

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020724\
 Data File : VY017281.D
 Acq On : 07 Feb 2024 11:52
 Operator : SY/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:40:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	105995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	185951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	155279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	66910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	47889	50.575	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.140%			
35) Dibromofluoromethane	7.728	113	50056	49.856	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.720%			
50) Toluene-d8	10.191	98	189964	51.966	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.940%			
62) 4-Bromofluorobenzene	12.495	95	58862	49.154	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17456	21.724	ug/l	97
3) Chloromethane	2.113	50	42205	29.238	ug/l	97
4) Vinyl Chloride	2.253	62	49512	28.147	ug/l	100
5) Bromomethane	2.656	94	35531	29.139	ug/l	96
6) Chloroethane	2.796	64	31895	28.082	ug/l	100
7) Trichlorofluoromethane	3.125	101	45979	25.419	ug/l	100
8) Diethyl Ether	3.540	74	11938	20.982	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.899	101	25213	22.994	ug/l	98
10) Methyl Iodide	4.101	142	20308	17.617	ug/l	99
11) Tert butyl alcohol	5.009	59	6181m	65.376	ug/l	
12) 1,1-Dichloroethene	3.875	96	22815	22.206	ug/l	95
13) Acrolein	3.747	56	7118	82.894	ug/l	94
14) Allyl chloride	4.485	41	34305	22.086	ug/l	96
15) Acrylonitrile	5.180	53	22663	88.467	ug/l	100
16) Acetone	3.973	43	25805	92.722	ug/l	98
17) Carbon Disulfide	4.204	76	63739	19.434	ug/l	100
18) Methyl Acetate	4.503	43	9150	14.738	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	48767	19.708	ug/l	94
20) Methylene Chloride	4.729	84	29532	24.094	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	25401	21.732	ug/l	96
22) Diisopropyl ether	6.131	45	76152	22.326	ug/l	99
23) Vinyl Acetate	6.076	43	208225	100.749	ug/l	99
24) 1,1-Dichloroethane	6.027	63	46967	22.477	ug/l	97
25) 2-Butanone	7.015	43	31677	85.620	ug/l	99
26) 2,2-Dichloropropane	6.990	77	40038	23.036	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	28225	21.591	ug/l	96
28) Bromochloromethane	7.344	49	15796	19.743	ug/l	94
29) Tetrahydrofuran	7.368	42	17339	82.963	ug/l	97
30) Chloroform	7.515	83	47382	22.541	ug/l	99
31) Cyclohexane	7.801	56	41753	21.877	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	41440	22.920	ug/l	97
36) 1,1-Dichloropropene	7.929	75	37043	21.389	ug/l	99
37) Ethyl Acetate	7.088	43	14070	17.516	ug/l	99
38) Carbon Tetrachloride	7.911	117	36291	21.886	ug/l	98
39) Methylcyclohexane	9.197	83	42506	21.009	ug/l	98
40) Benzene	8.173	78	105564	21.345	ug/l	97

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 Supervised By :Mahesh Dadoda 02/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	7666	20.143	ug/l	94
42) 1,2-Dichloroethane	8.246	62	26830	20.489	ug/l	99
43) Isopropyl Acetate	8.289	43	25524	17.950	ug/l	99
44) Trichloroethene	8.953	130	26818	21.362	ug/l	100
45) 1,2-Dichloropropane	9.228	63	26106	21.490	ug/l	99
46) Dibromomethane	9.319	93	12861	19.599	ug/l	97
47) Bromodichloromethane	9.508	83	34269	20.867	ug/l	99
48) Methyl methacrylate	9.307	41	11663	17.487	ug/l	97
49) 1,4-Dioxane	9.338	88	2288	320.338	ug/l #	55
51) 4-Methyl-2-Pentanone	10.081	43	67968	89.171	ug/l	97
52) Toluene	10.252	92	64075	21.464	ug/l	98
53) t-1,3-Dichloropropene	10.478	75	30405	19.711	ug/l	96
54) cis-1,3-Dichloropropene	9.941	75	37808	20.463	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	17671	19.793	ug/l	96
56) Ethyl methacrylate	10.520	69	19396	18.181	ug/l	97
57) 1,3-Dichloropropane	10.801	76	30008	19.541	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	47246	84.943	ug/l	98
59) 2-Hexanone	10.843	43	49934	90.597	ug/l	98
60) Dibromochloromethane	10.996	129	20210	19.296	ug/l	100
61) 1,2-Dibromoethane	11.099	107	15422	18.573	ug/l	99
64) Tetrachloroethene	10.734	164	21839	21.656	ug/l	97
65) Chlorobenzene	11.526	112	65065	21.721	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	22879	21.017	ug/l	98
67) Ethyl Benzene	11.605	91	119949	22.157	ug/l	99
68) m/p-Xylenes	11.715	106	89808	43.714	ug/l	97
69) o-Xylene	12.044	106	41643	22.011	ug/l	100
70) Styrene	12.057	104	68452	21.959	ug/l	98
71) Bromoform	12.221	173	10648	18.678	ug/l #	98
73) Isopropylbenzene	12.343	105	113231	23.036	ug/l	99
74) N-amyl acetate	12.154	43	21720	19.666	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	18559	19.197	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	13226m	21.416	ug/l	
77) Bromobenzene	12.623	156	22448	20.589	ug/l	98
78) n-propylbenzene	12.684	91	141925	23.509	ug/l	99
79) 2-Chlorotoluene	12.770	91	75793	22.836	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	89933	23.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	5563	18.717	ug/l	97
82) 4-Chlorotoluene	12.867	91	78510	22.984	ug/l	98
83) tert-Butylbenzene	13.087	119	79592	23.752	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	87589	22.699	ug/l	100
85) sec-Butylbenzene	13.264	105	124537	23.778	ug/l	99
86) p-Isopropyltoluene	13.379	119	96701	23.105	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	46881	21.554	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	46035	21.785	ug/l	97
89) n-Butylbenzene	13.709	91	94662	23.789	ug/l	98
90) Hexachloroethane	13.971	117	19733	22.967	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	39859	21.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	2312	18.359	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	19367	21.057	ug/l	99
94) Hexachlorobutadiene	15.123	225	12240	22.596	ug/l	99
95) Naphthalene	15.245	128	31974	20.004	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	16087	20.566	ug/l	96

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VY0207SBS01

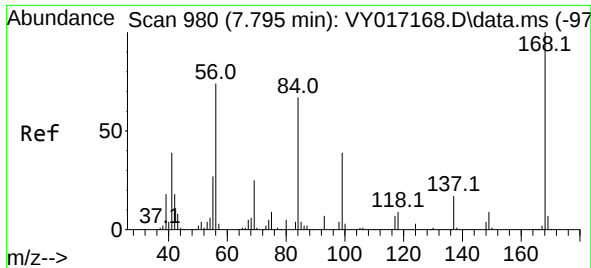
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

Quant Time: Feb 08 01:40:25 2024
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Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



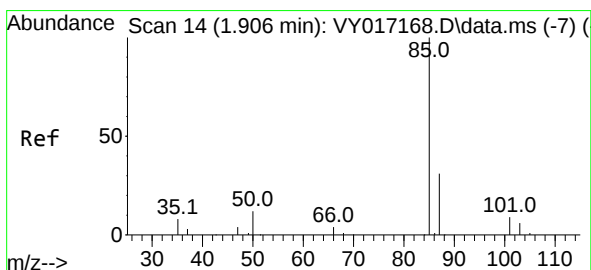
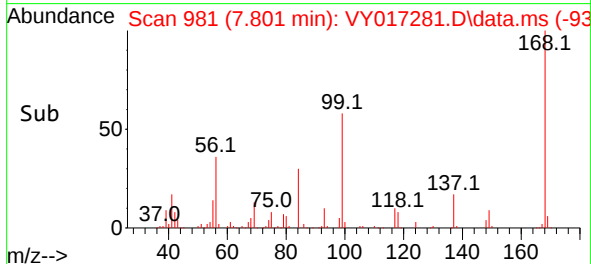
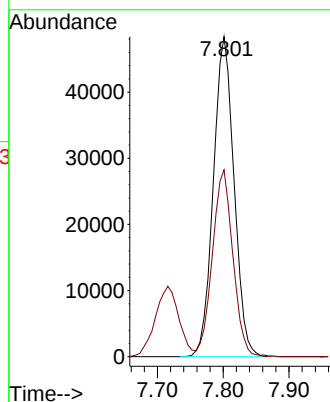
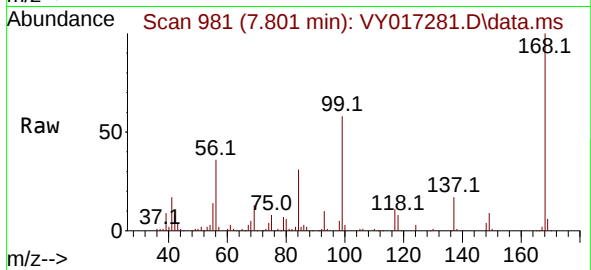
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:168 Resp: 10599
Ion Ratio Lower Upper
168 100
99 58.4 44.2 66.4

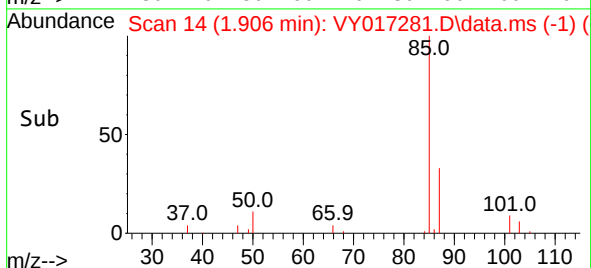
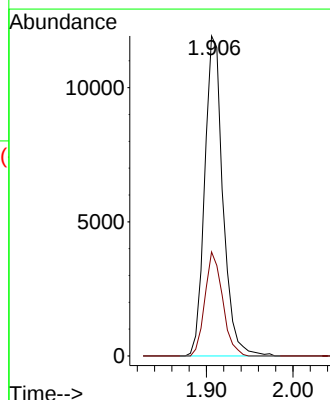
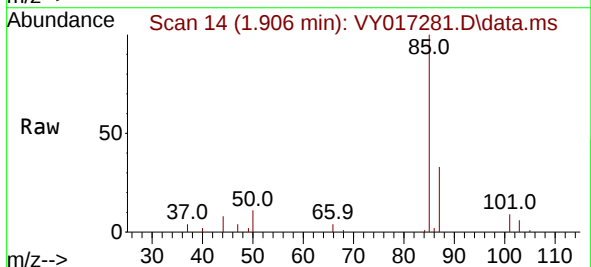
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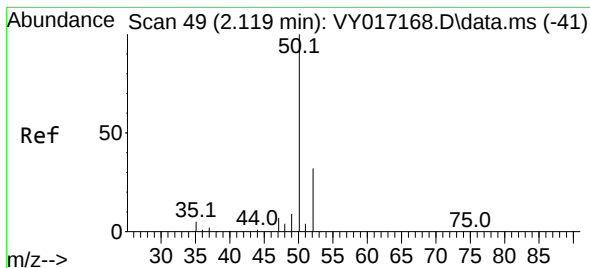
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#2
Dichlorodifluoromethane
Concen: 21.724 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 85 Resp: 17456
Ion Ratio Lower Upper
85 100
87 32.5 17.1 51.3





#3

Chloromethane

Concen: 29.238 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 50 Resp: 4220

Ion Ratio Lower Upper

50 100

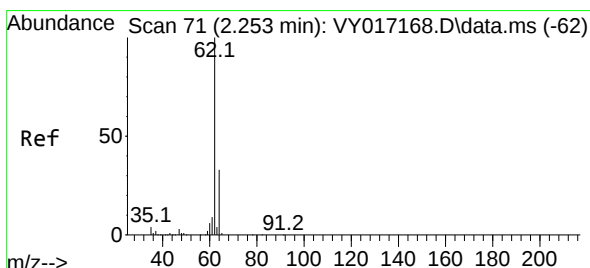
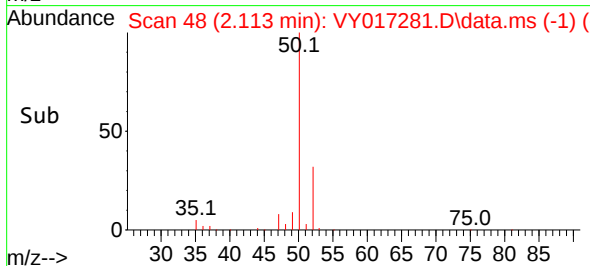
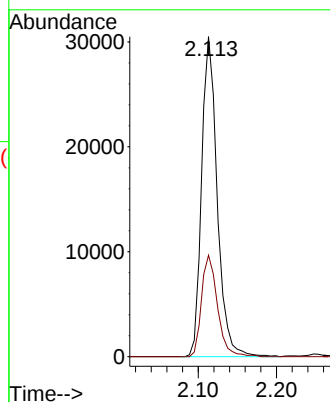
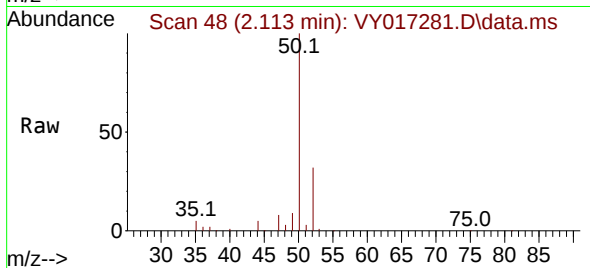
52 31.7 26.7 40.1

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 02/08/2024



#4

Vinyl Chloride

Concen: 28.147 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY017281.D

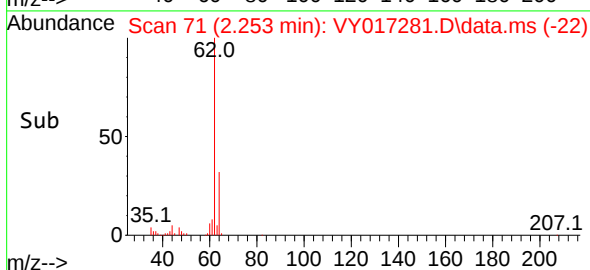
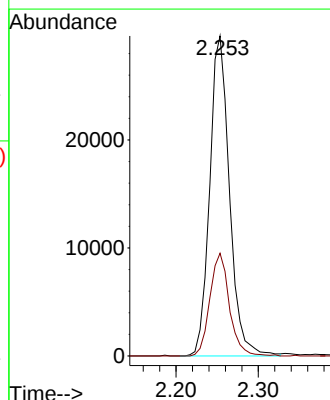
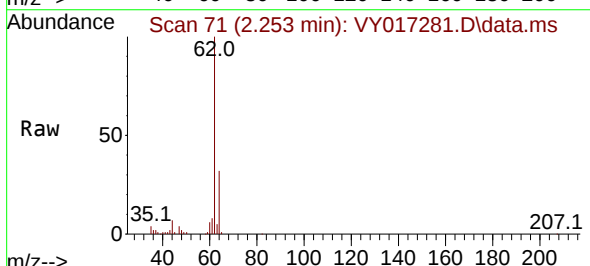
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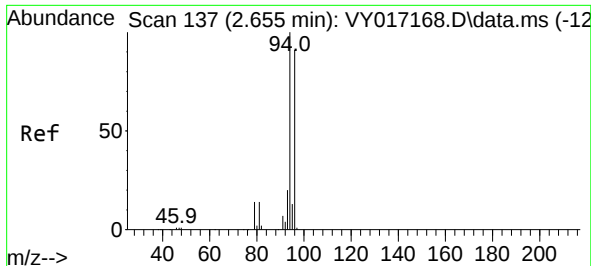
Tgt Ion: 62 Resp: 49512

Ion Ratio Lower Upper

62 100

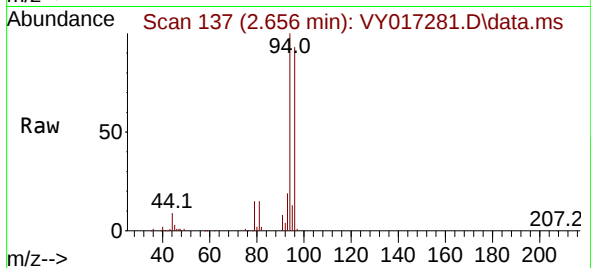
64 32.1 25.7 38.5





#5
Bromomethane
Concen: 29.139 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

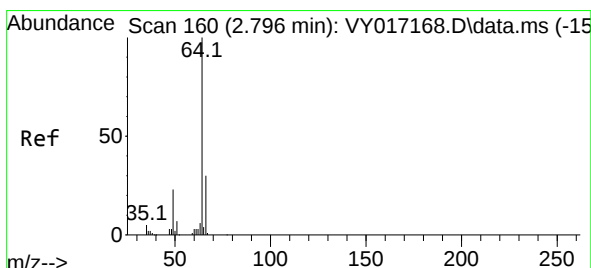
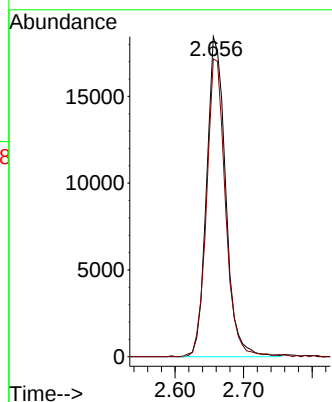
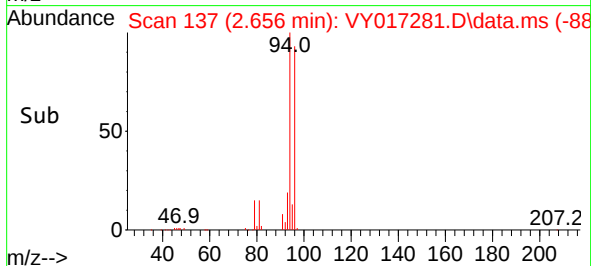
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Tgt Ion: 94 Resp: 3553
Ion Ratio Lower Upper
94 100
96 93.1 77.3 115.9

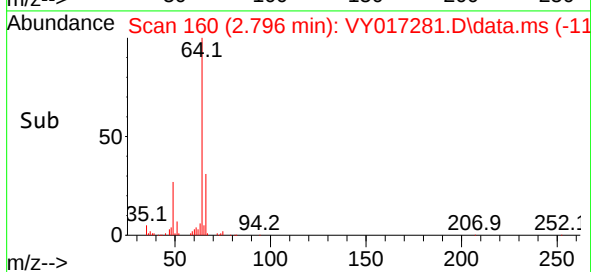
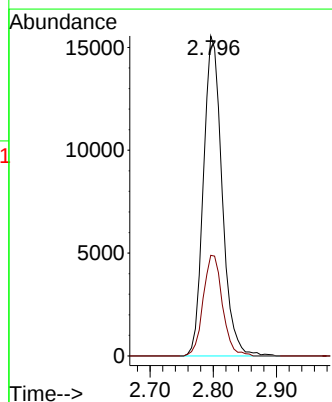
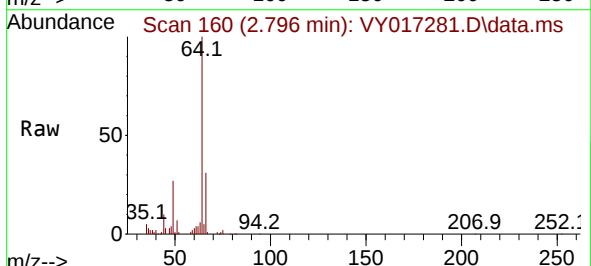
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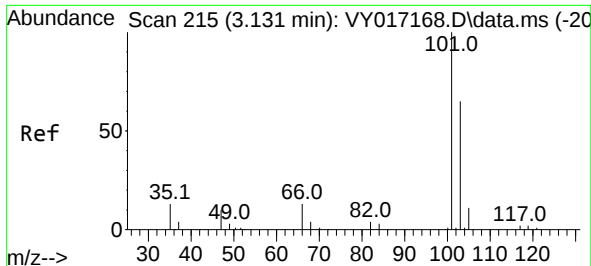
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#6
Chloroethane
Concen: 28.082 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017281.D
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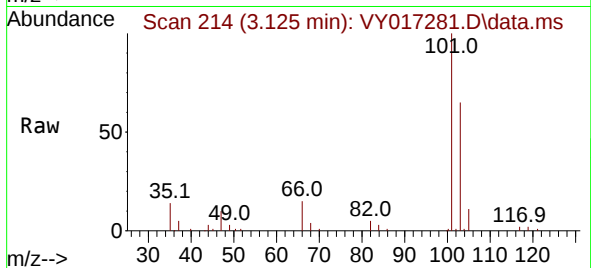
Tgt Ion: 64 Resp: 31895
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 25.419 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

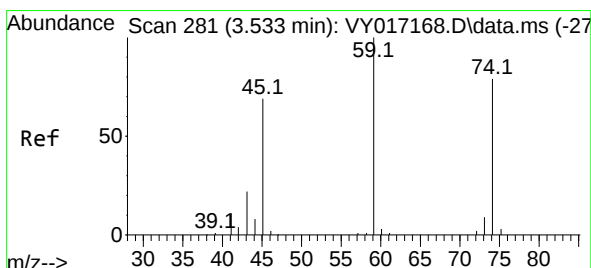
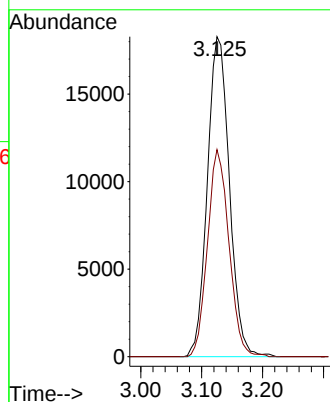
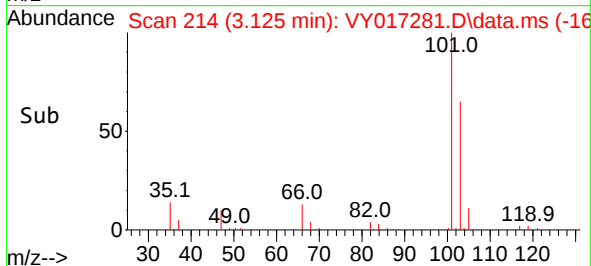
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Tgt Ion:101 Resp: 45979
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9

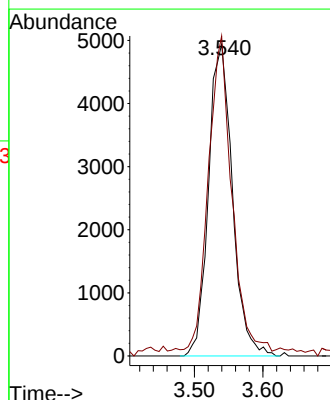
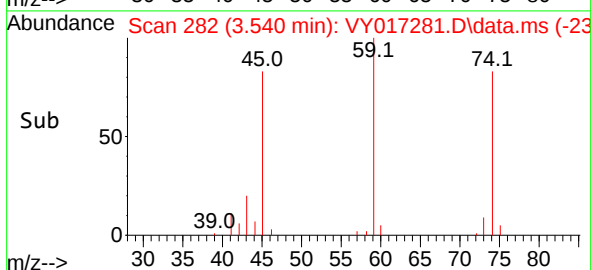
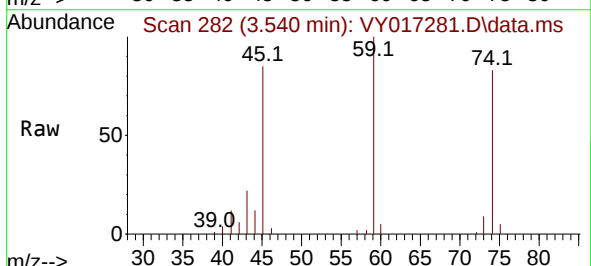
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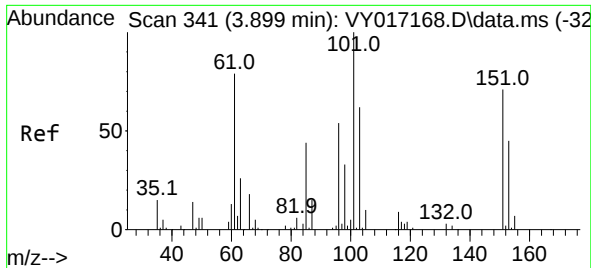
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#8
Diethyl Ether
Concen: 20.982 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 74 Resp: 11938
Ion Ratio Lower Upper
74 100
45 100.0 47.9 143.7





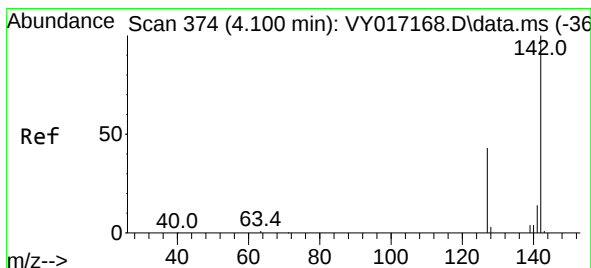
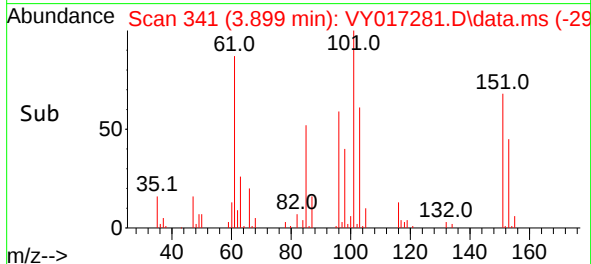
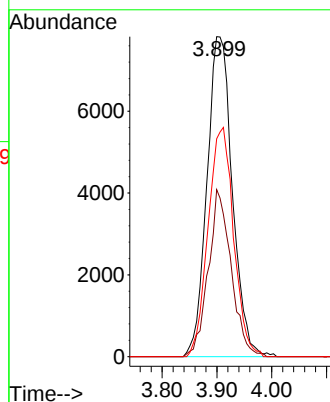
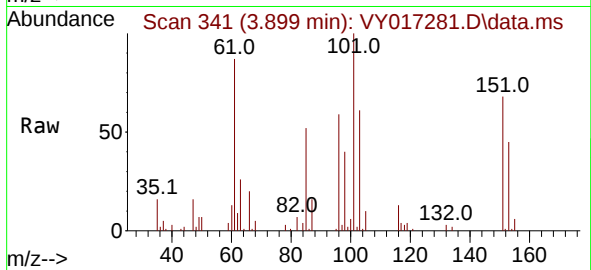
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.994 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:101 Resp: 2521
Ion Ratio Lower Upper
101 100
85 46.8 35.8 53.6
151 71.8 58.6 88.0

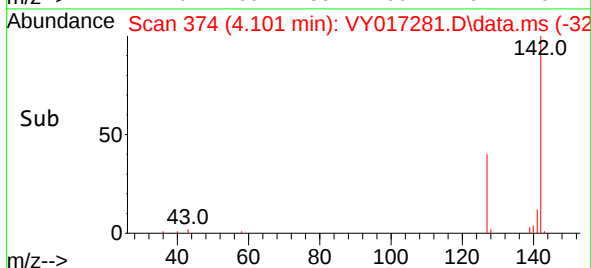
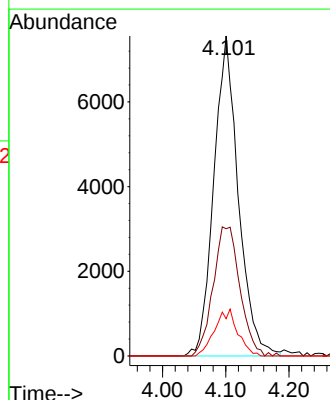
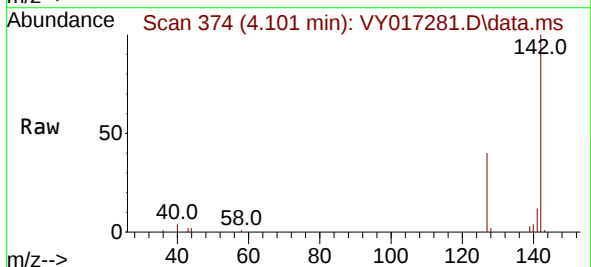
Manual Integrations
APPROVED

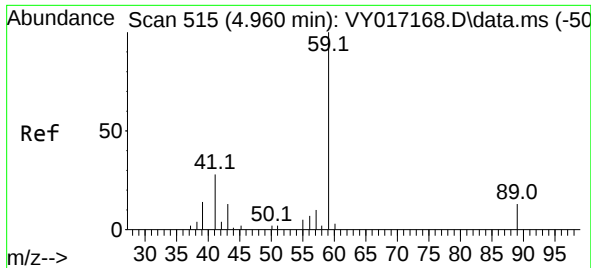
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#10
Methyl Iodide
Concen: 17.617 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion:142 Resp: 20308
Ion Ratio Lower Upper
142 100
127 44.2 35.1 52.7
141 13.7 11.8 17.6





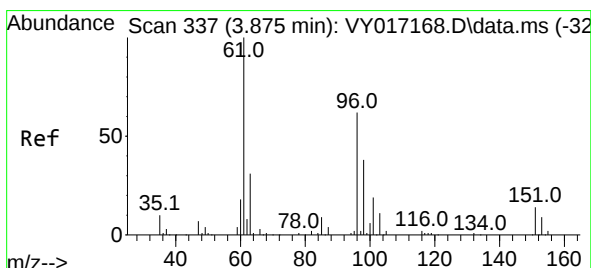
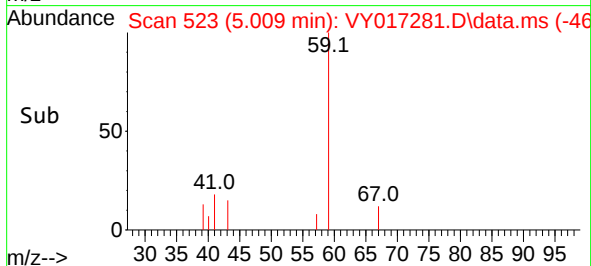
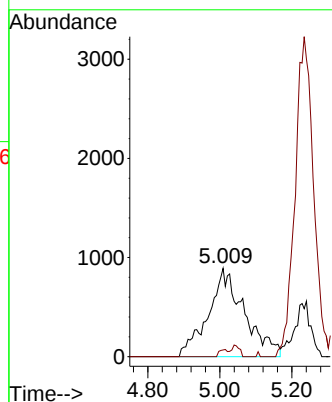
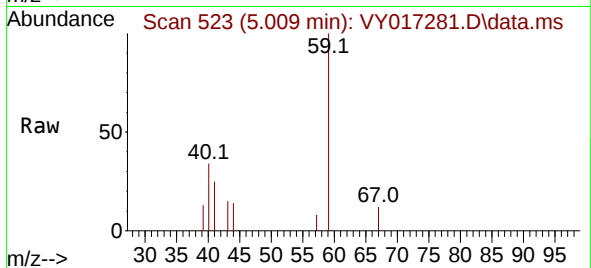
#11
Tert butyl alcohol
Concen: 65.376 ug/l m
RT: 5.009 min Scan# 51
Delta R.T. 0.049 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 59 Resp: 618
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

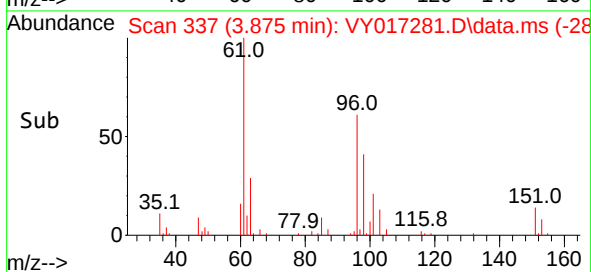
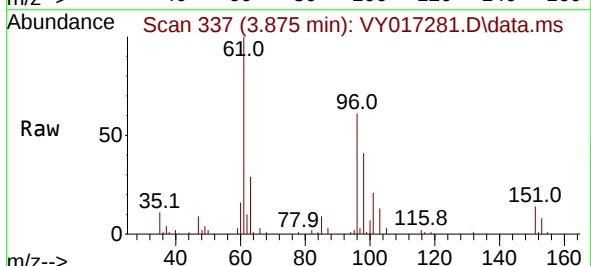
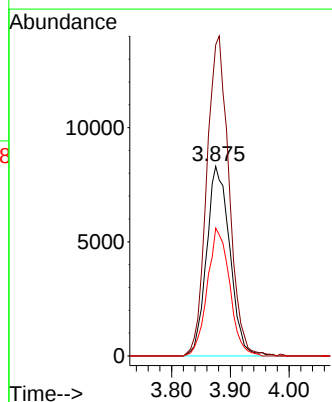
Manual Integrations
APPROVED

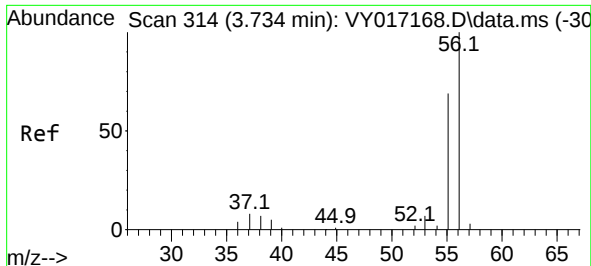
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#12
1,1-Dichloroethene
Concen: 22.206 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 96 Resp: 22815
Ion Ratio Lower Upper
96 100
61 164.1 124.2 186.2
98 67.4 52.6 79.0





#13

Acrolein

Concen: 82.894 ug/l

RT: 3.747 min Scan# 314

Delta R.T. 0.013 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 56 Resp: 7118

Ion Ratio Lower Upper

56 100

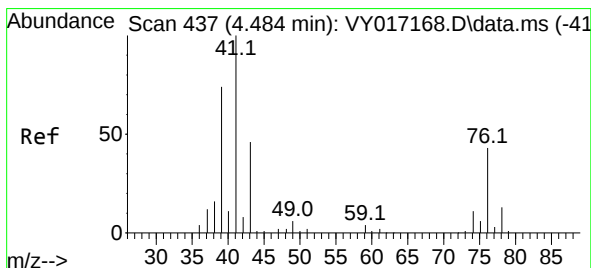
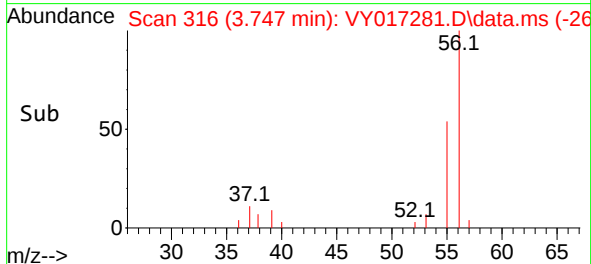
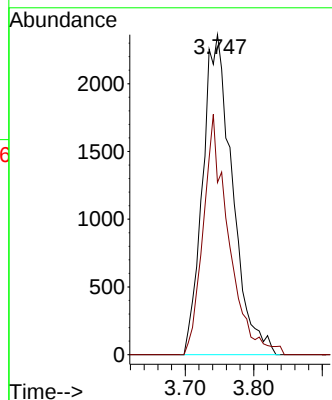
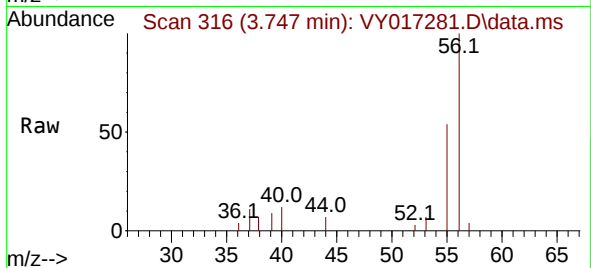
55 64.4 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#14

Allyl chloride

Concen: 22.086 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

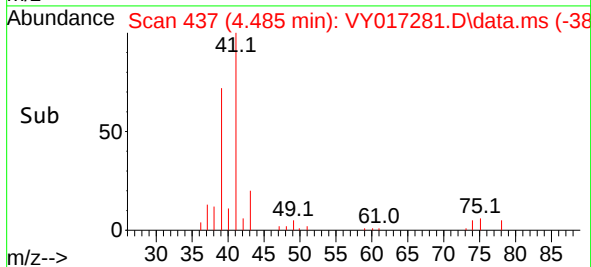
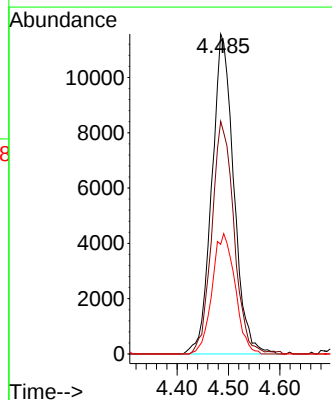
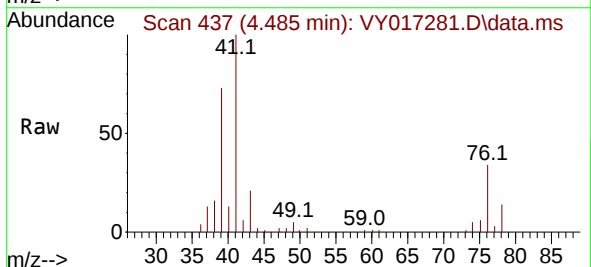
Tgt Ion: 41 Resp: 34305

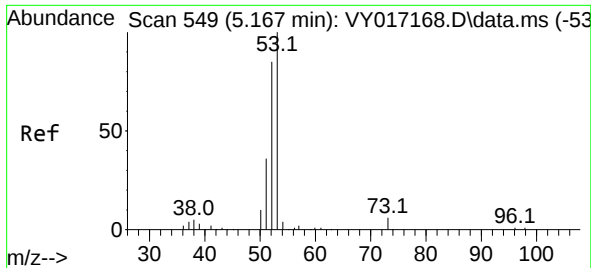
Ion Ratio Lower Upper

41 100

39 73.6 54.7 82.1

76 39.3 31.8 47.6





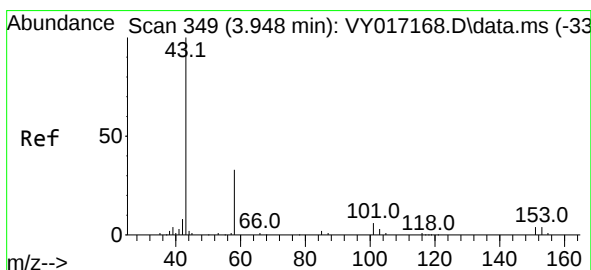
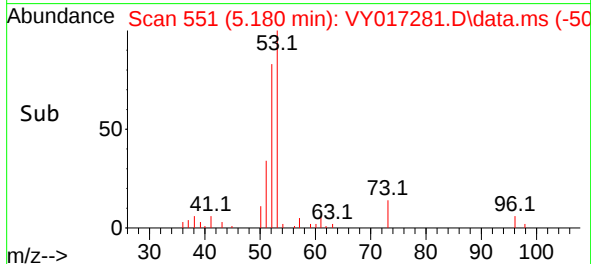
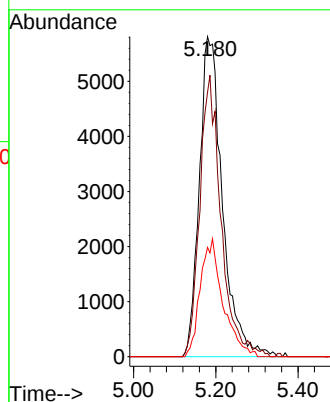
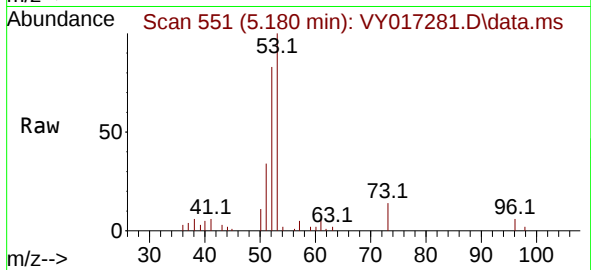
#15
Acrylonitrile
Concen: 88.467 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 53 Resp: 2266
Ion Ratio Lower Upper
53 100
52 81.2 65.1 97.7
51 36.3 29.0 43.4

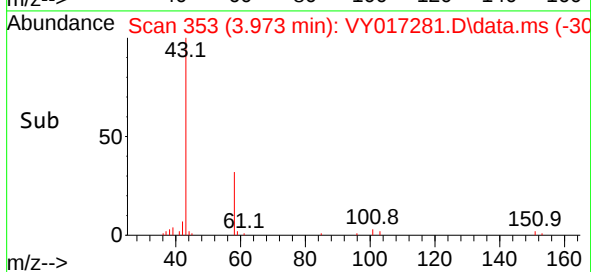
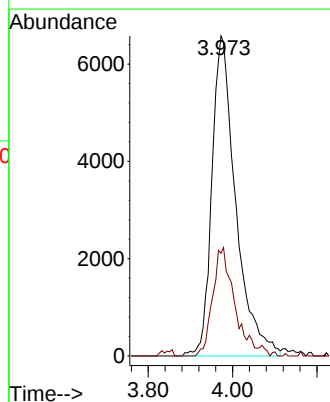
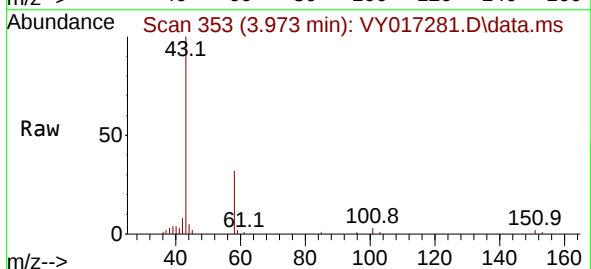
Manual Integrations
APPROVED

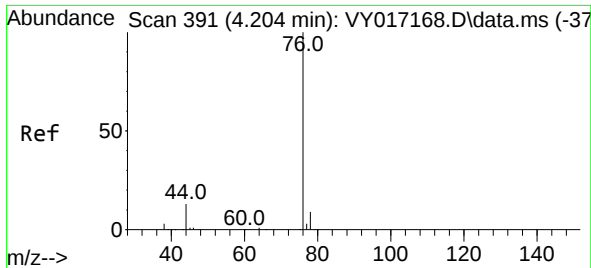
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#16
Acetone
Concen: 92.722 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.025 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

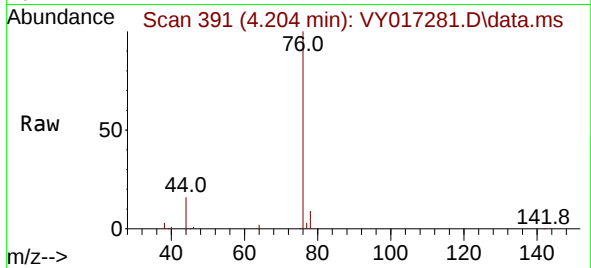
Tgt Ion: 43 Resp: 25805
Ion Ratio Lower Upper
43 100
58 32.1 26.6 39.8





#17
Carbon Disulfide
Concen: 19.434 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

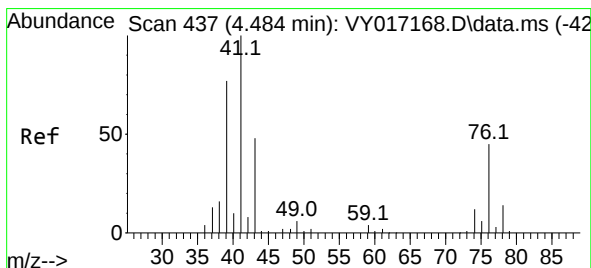
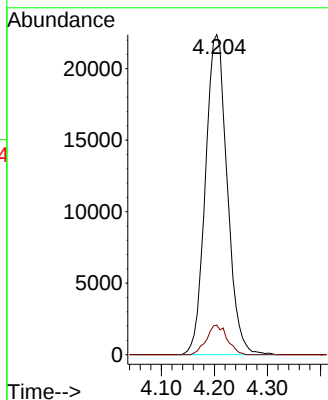
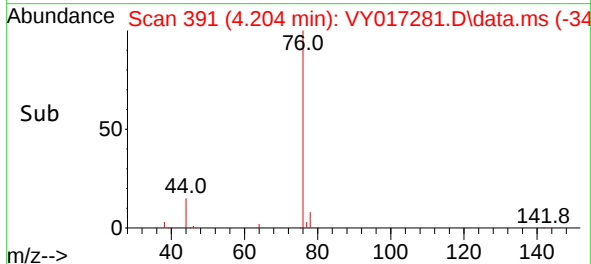
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



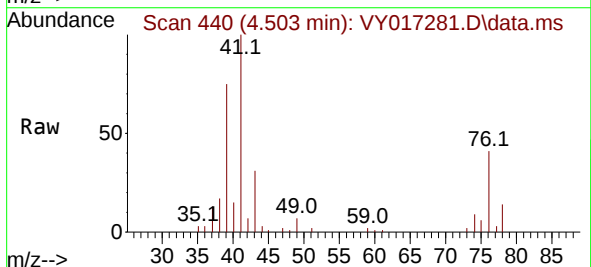
Tgt Ion: 76 Resp: 63739
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
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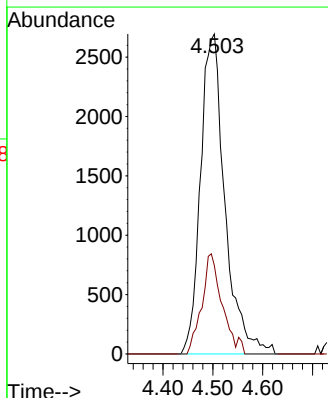
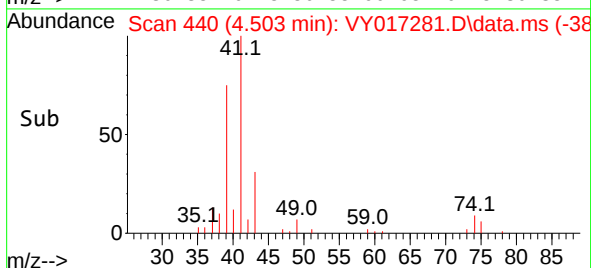
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

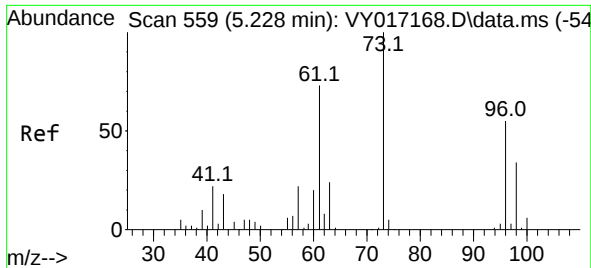


#18
Methyl Acetate
Concen: 14.738 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.019 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



Tgt Ion: 43 Resp: 9150
Ion Ratio Lower Upper
43 100
74 26.2 19.8 29.6





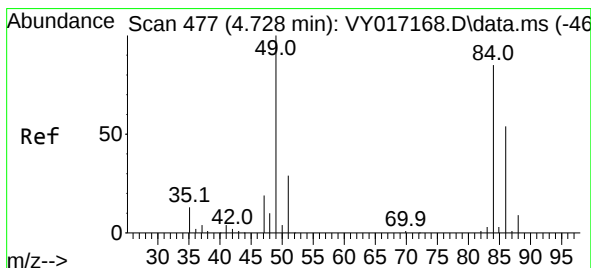
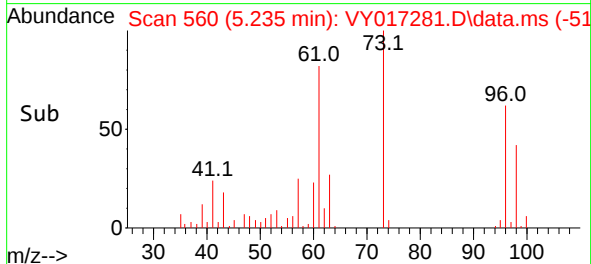
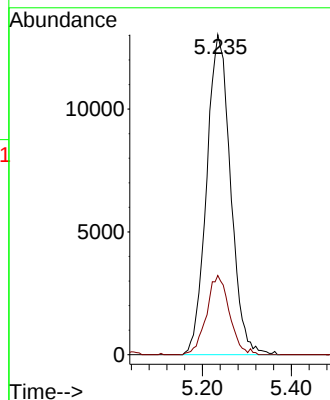
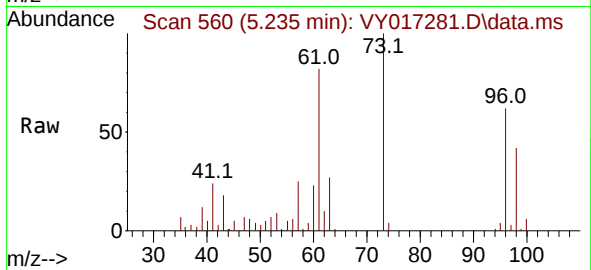
#19
Methyl tert-butyl Ether
Concen: 19.708 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 73 Resp: 4876
Ion Ratio Lower Upper
73 100
57 24.8 17.7 26.5

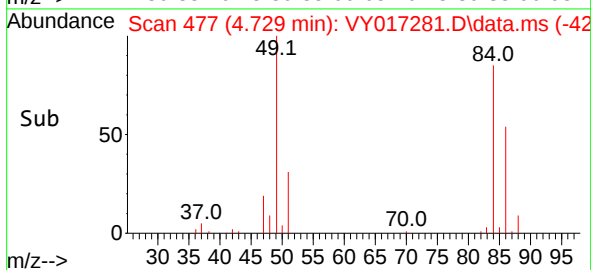
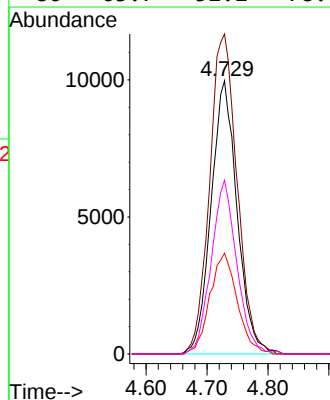
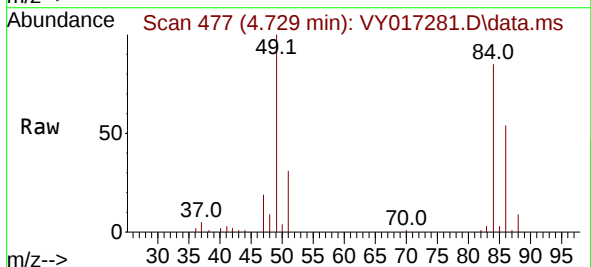
Manual Integrations
APPROVED

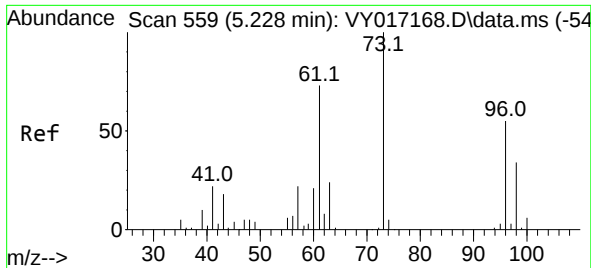
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#20
Methylene Chloride
Concen: 24.094 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 84 Resp: 29532
Ion Ratio Lower Upper
84 100
49 117.2 95.2 142.8
51 36.9 29.9 44.9
86 63.7 52.2 78.4





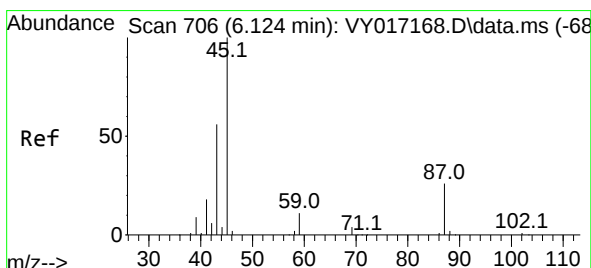
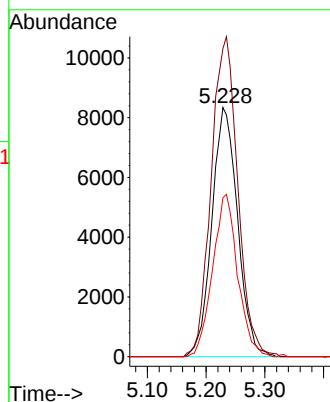
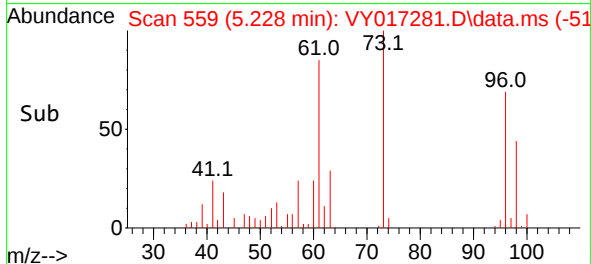
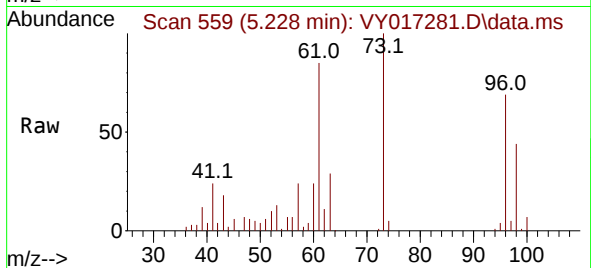
#21
trans-1,2-Dichloroethene
Concen: 21.732 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 96 Resp: 2540
Ion Ratio Lower Upper
96 100
61 123.7 104.6 156.8
98 63.8 50.9 76.3

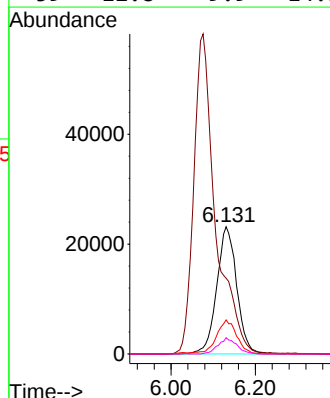
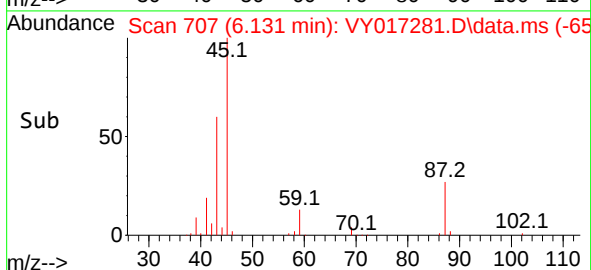
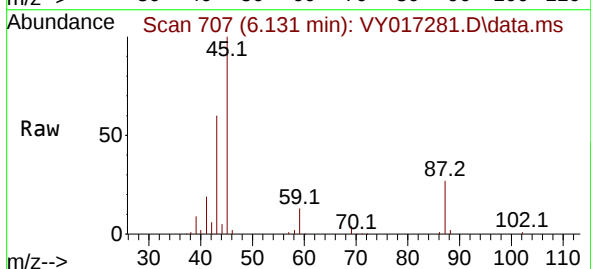
Manual Integrations
APPROVED

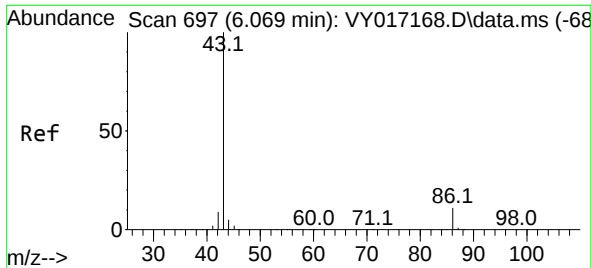
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#22
Diisopropyl ether
Concen: 22.326 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 45 Resp: 76152
Ion Ratio Lower Upper
45 100
43 59.0 46.8 70.2
87 26.8 22.2 33.2
59 12.8 9.9 14.9





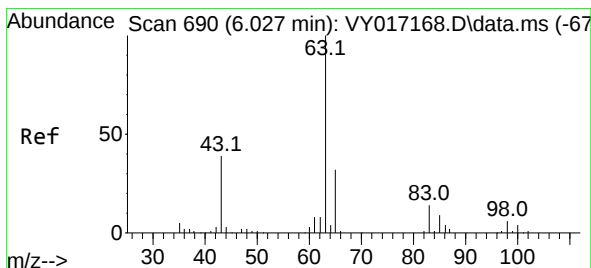
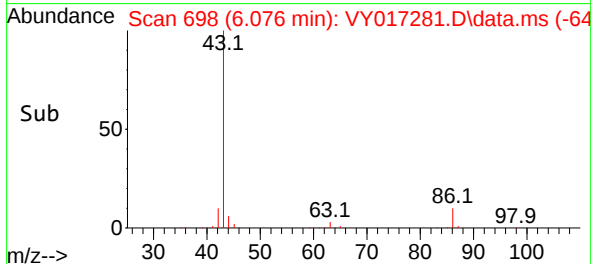
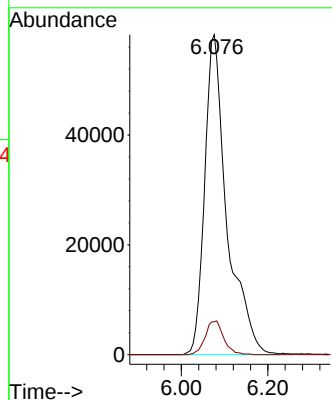
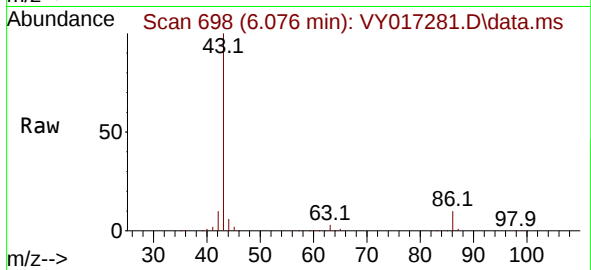
#23
 Vinyl Acetate
 Concen: 100.749 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion: 43 Resp: 208225
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

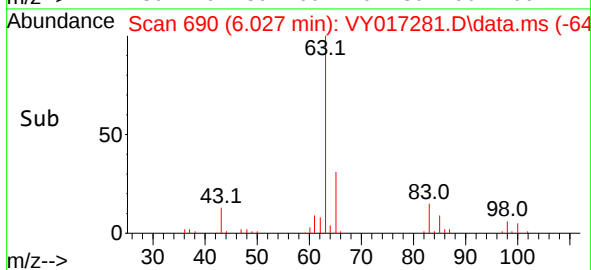
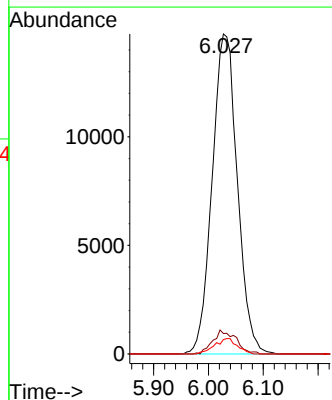
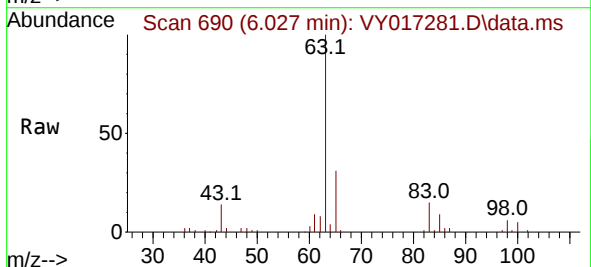
Manual Integrations
 APPROVED

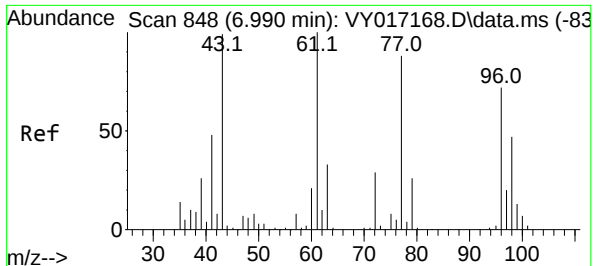
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#24
 1,1-Dichloroethane
 Concen: 22.477 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Tgt Ion: 63 Resp: 46967
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 4.5 2.1 6.2





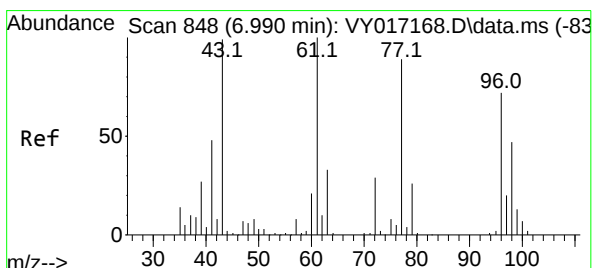
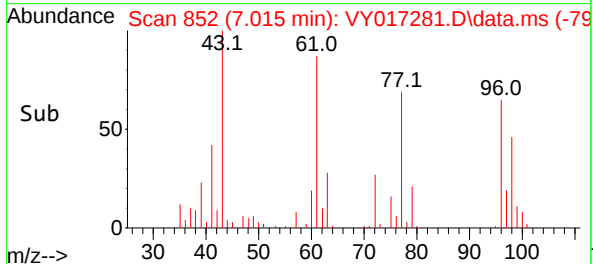
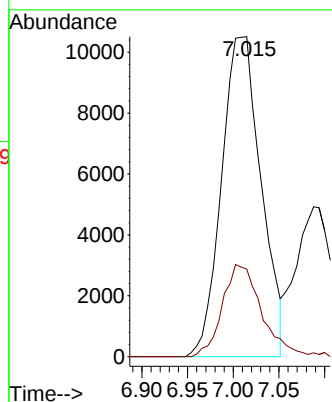
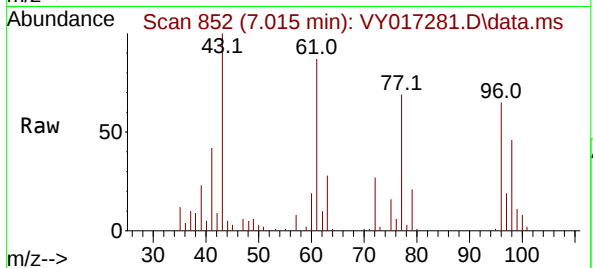
#25
2-Butanone
Concen: 85.620 ug/l
RT: 7.015 min Scan# 81
Delta R.T. 0.025 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 43 Resp: 3167
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

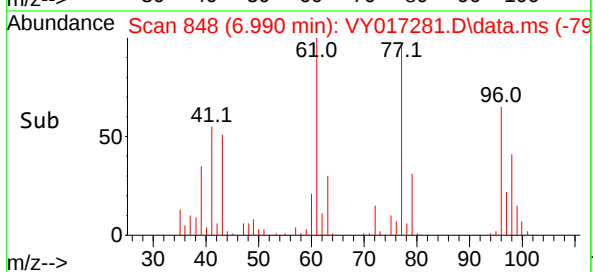
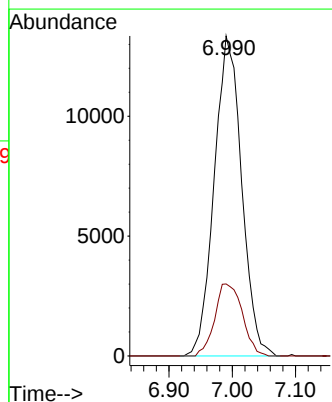
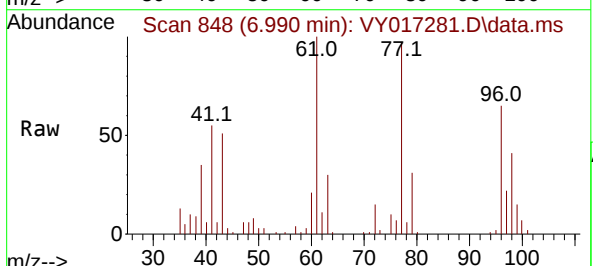
Manual Integrations
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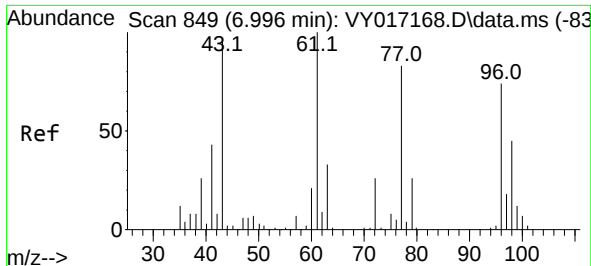
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#26
2,2-Dichloropropane
Concen: 23.036 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 77 Resp: 40038
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0





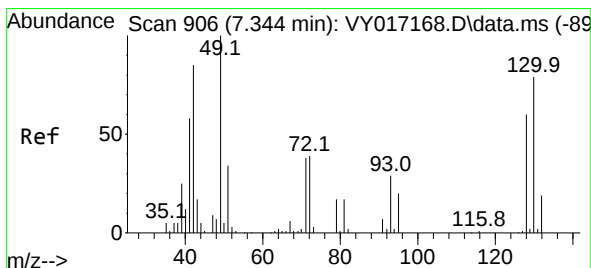
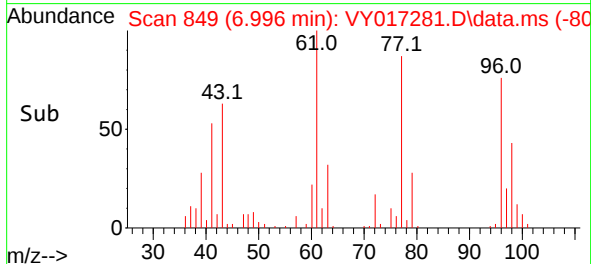
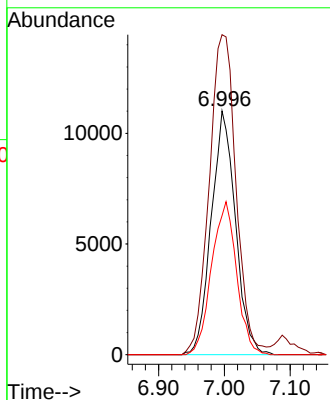
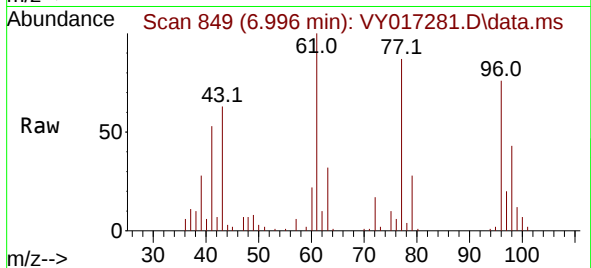
#27
 cis-1,2-Dichloroethene
 Concen: 21.591 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion: 96 Resp: 28225
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 278.8
 98 64.8 0.0 127.0

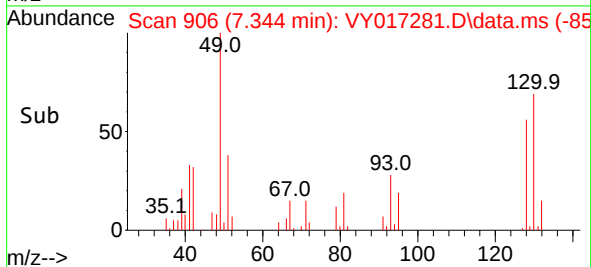
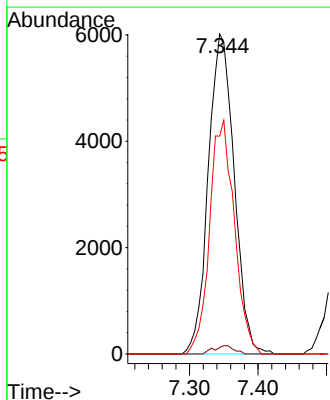
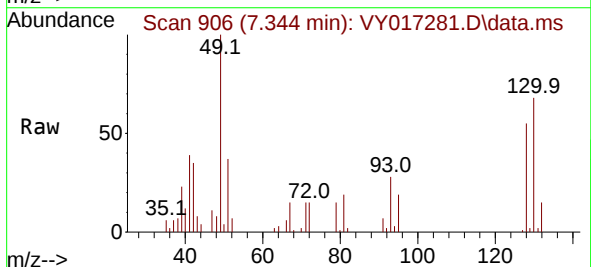
Manual Integrations
 APPROVED

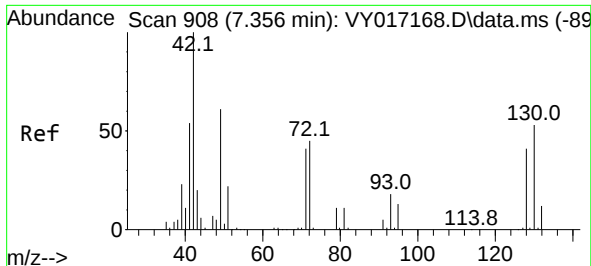
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#28
 Bromochloromethane
 Concen: 19.743 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Tgt Ion: 49 Resp: 15796
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 69.6 59.8 89.8





#29

Tetrahydrofuran

Concen: 82.963 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.013 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

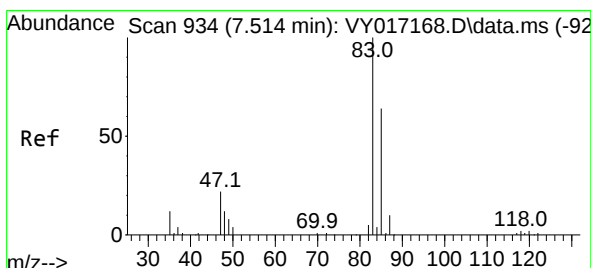
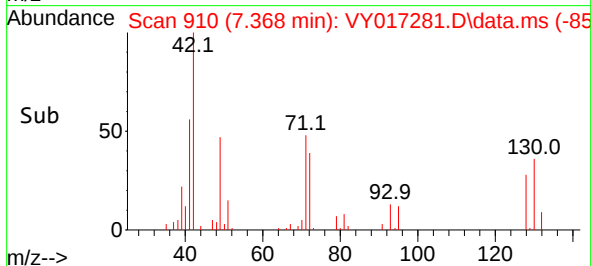
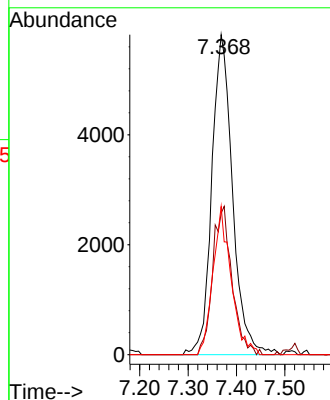
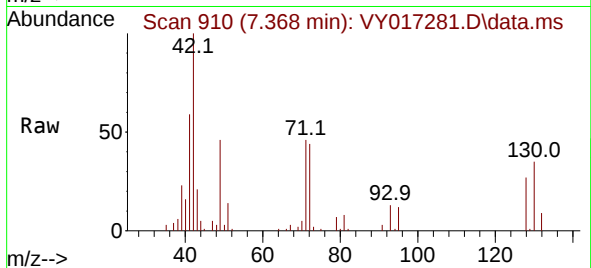
VY0207SBS01

Tgt Ion: 42	Resp: 17339
Ion Ratio	Lower Upper
42	100
72	43.4 36.6 54.8
71	40.7 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#30

Chloroform

Concen: 22.541 ug/l

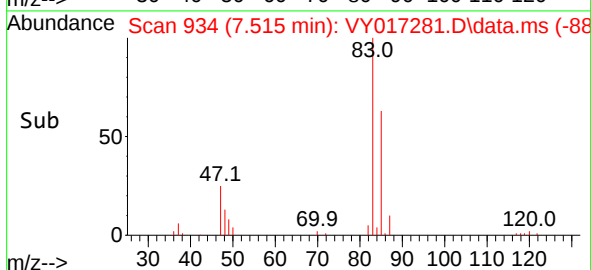
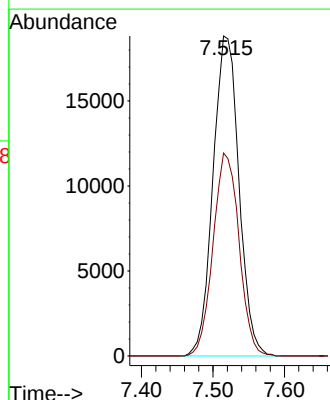
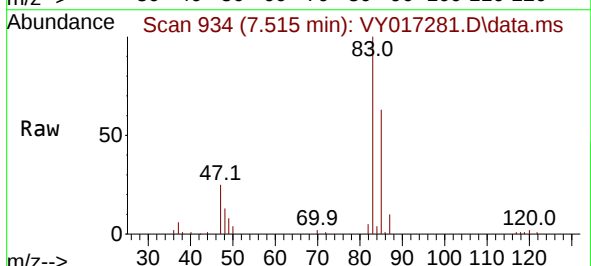
RT: 7.515 min Scan# 934

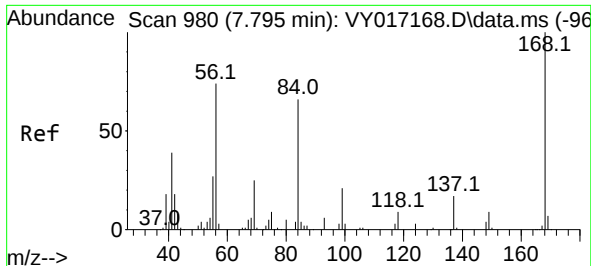
Delta R.T. 0.000 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

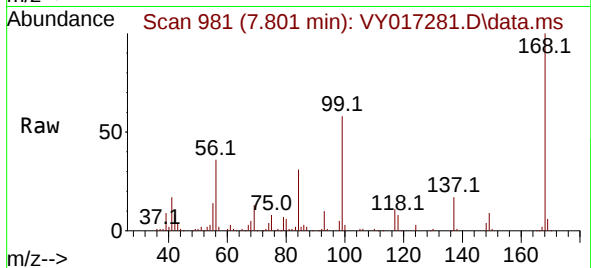
Tgt Ion: 83	Resp: 47382
Ion Ratio	Lower Upper
83	100
85	63.4 51.2 76.8





#31
Cyclohexane
Concen: 21.877 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

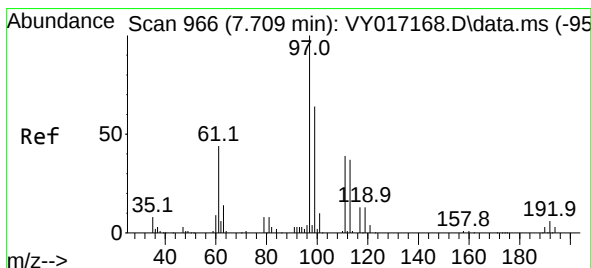
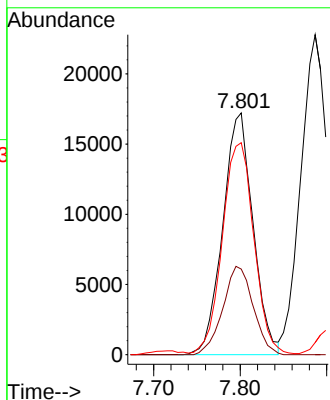
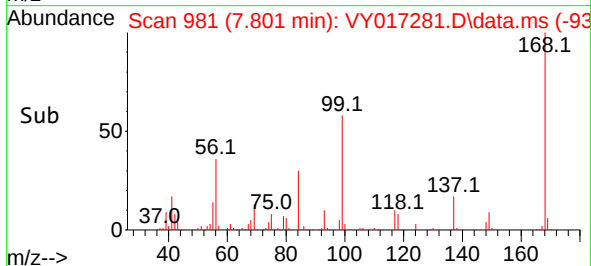
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 56 Resp: 4175
Ion Ratio Lower Upper
56 100
69 35.4 27.0 40.6
84 86.7 71.8 107.6

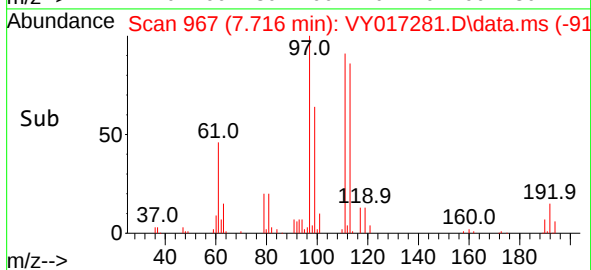
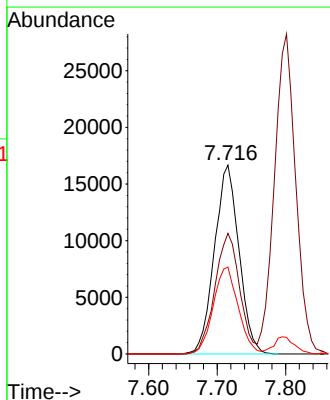
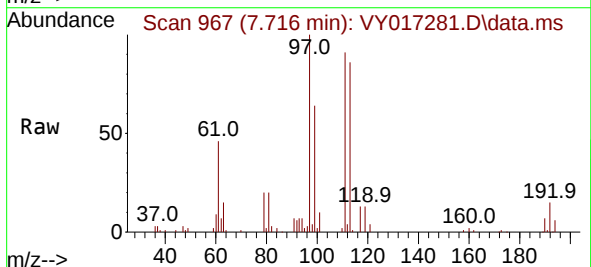
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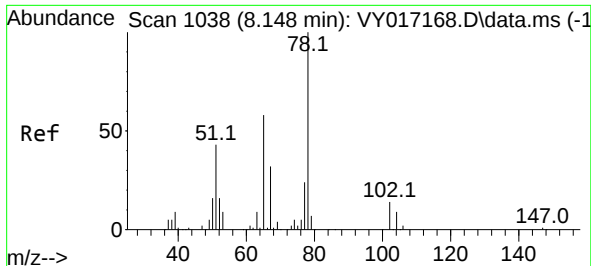
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#32
1,1,1-Trichloroethane
Concen: 22.920 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 97 Resp: 41440
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 46.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.575 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 65 Resp: 47889

Ion Ratio Lower Upper

65 100

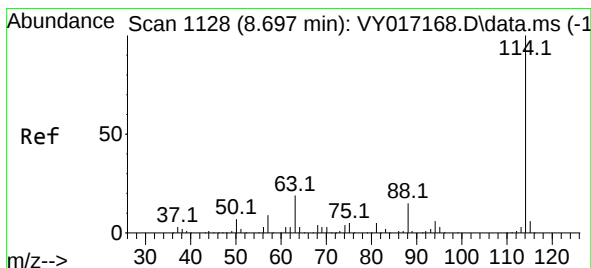
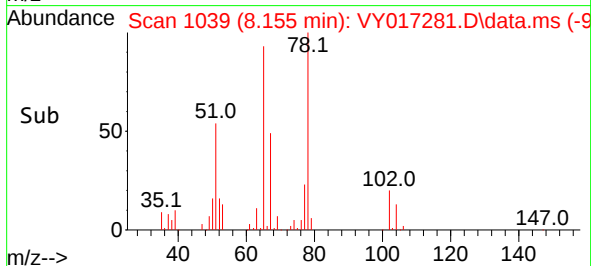
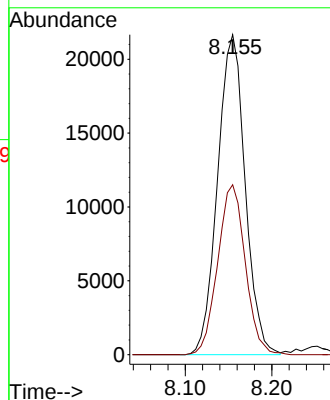
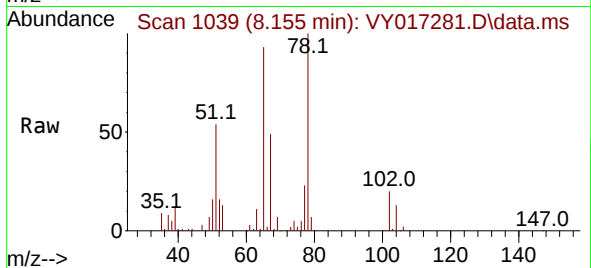
67 53.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

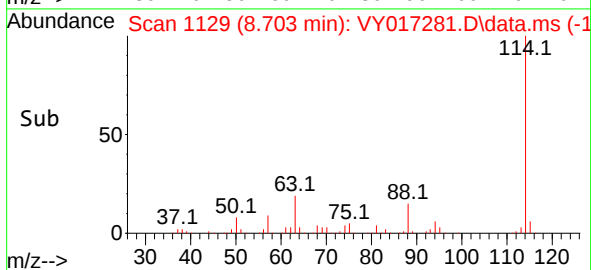
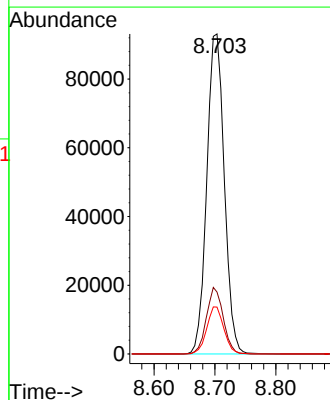
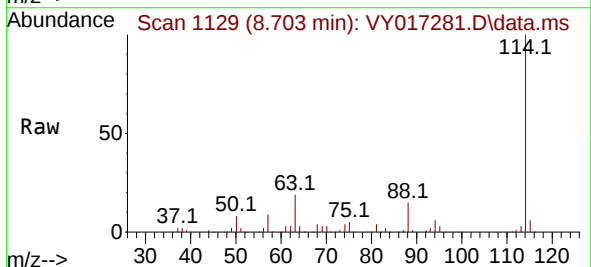
Tgt Ion:114 Resp: 185951

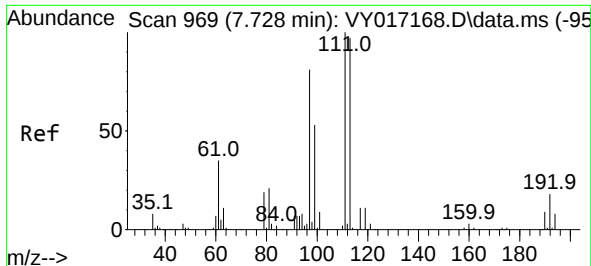
Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

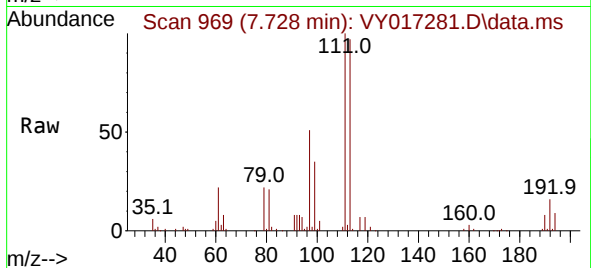
88 14.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 49.856 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

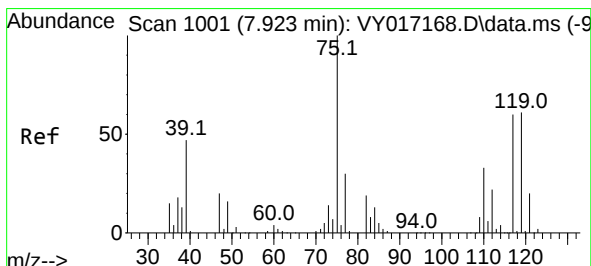
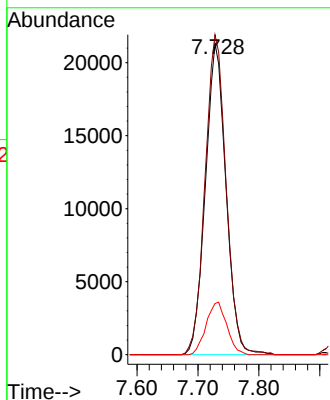
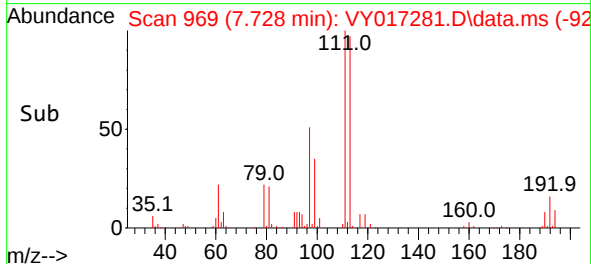
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



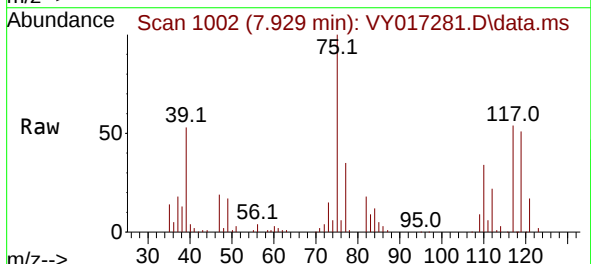
Tgt Ion: 113 Resp: 50050
Ion Ratio Lower Upper
113 100
111 104.5 83.8 125.6
192 16.9 14.5 21.7

Manual Integrations
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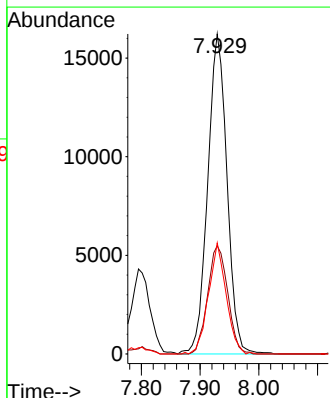
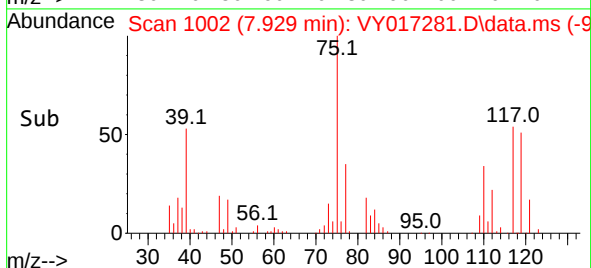
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

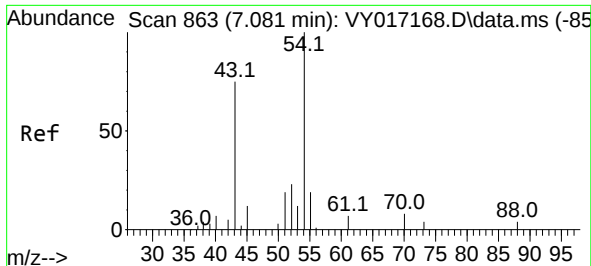


#36
1,1-Dichloropropene
Concen: 21.389 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



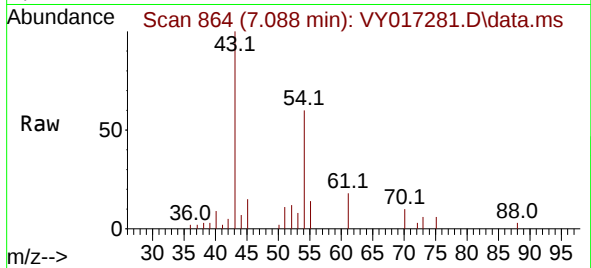
Tgt Ion: 75 Resp: 37043
Ion Ratio Lower Upper
75 100
110 35.1 17.4 52.3
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 17.516 ug/l
RT: 7.088 min Scan# 863
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

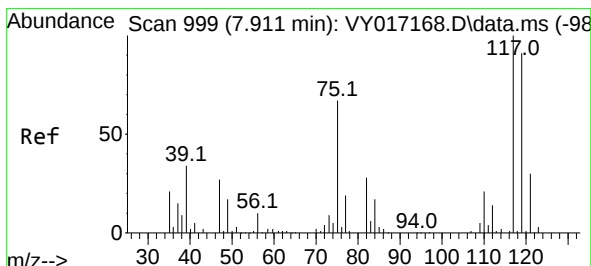
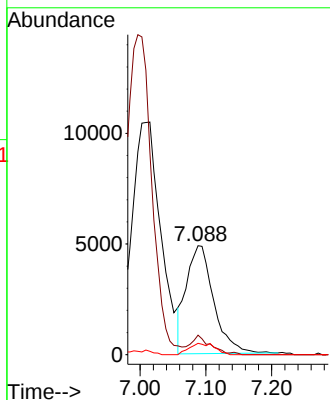
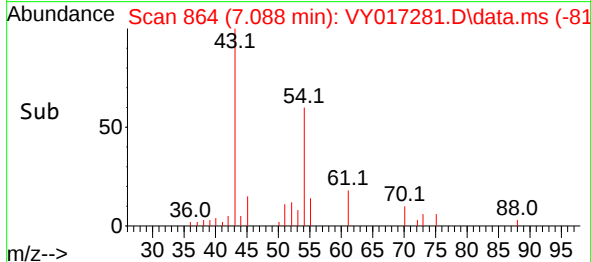
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 43 Resp: 14070
Ion Ratio Lower Upper
43 100
61 13.3 11.0 16.6
70 9.7 8.1 12.1

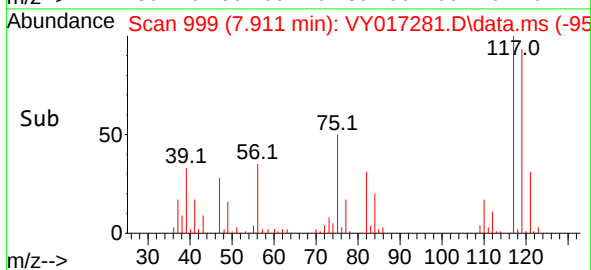
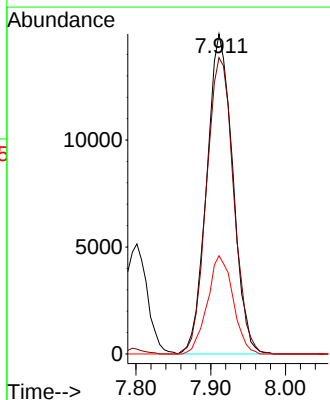
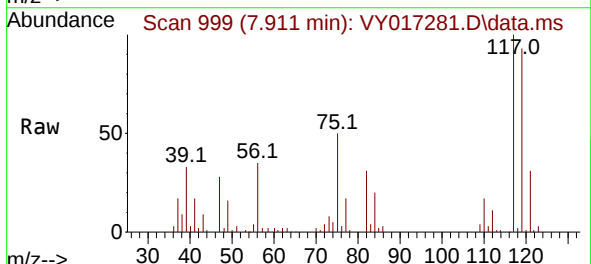
Manual Integrations
APPROVED

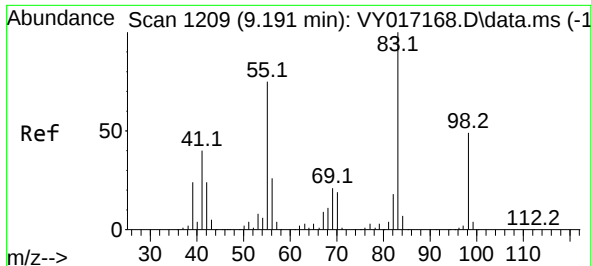
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#38
Carbon Tetrachloride
Concen: 21.886 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion:117 Resp: 36291
Ion Ratio Lower Upper
117 100
119 92.6 76.0 114.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 21.009 ug/l

RT: 9.197 min Scan# 1209

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

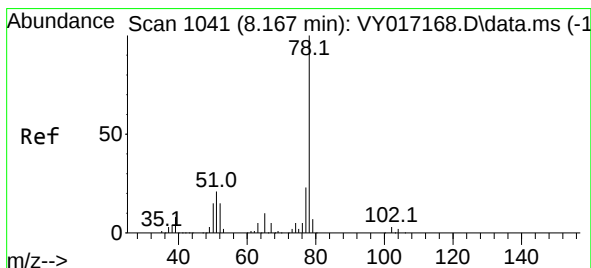
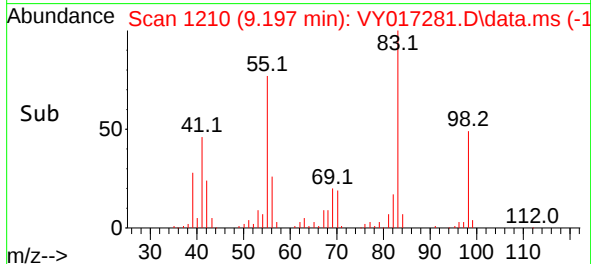
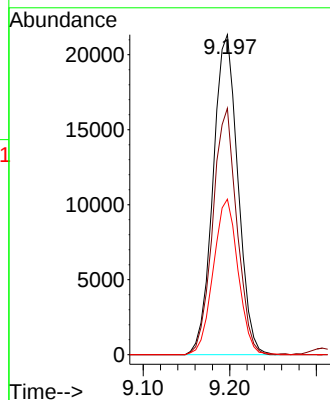
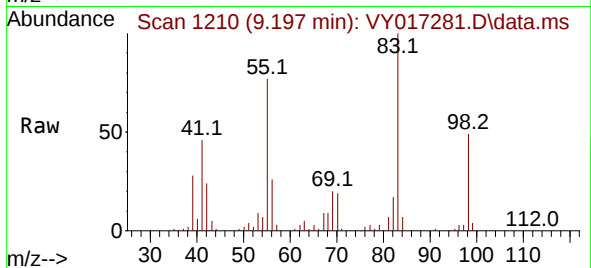
VY0207SBS01

Tgt Ion: 83 Resp: 42500
 Ion Ratio Lower Upper
 83 100
 55 77.0 59.7 89.5
 98 48.6 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#40

Benzene

Concen: 21.345 ug/l

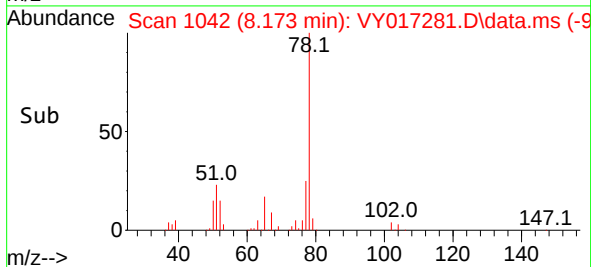
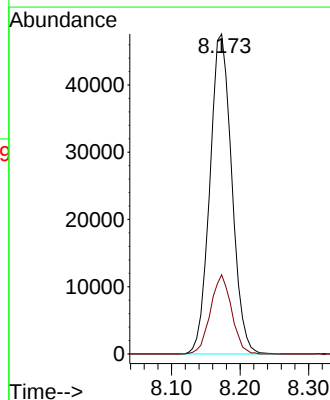
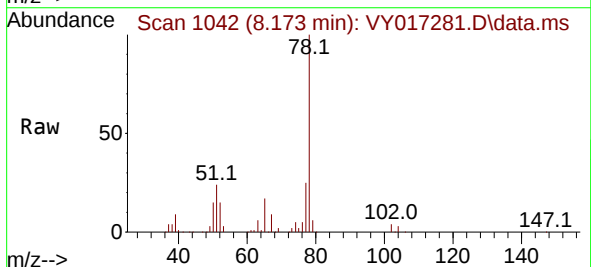
RT: 8.173 min Scan# 1042

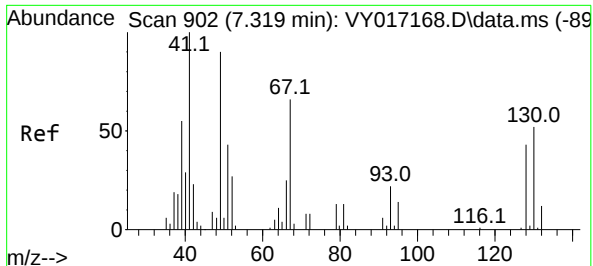
Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

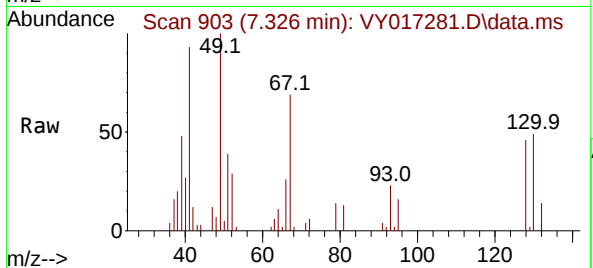
Tgt Ion: 78 Resp: 105564
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.8 28.2





#41
Methacrylonitrile
Concen: 20.143 ug/l
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

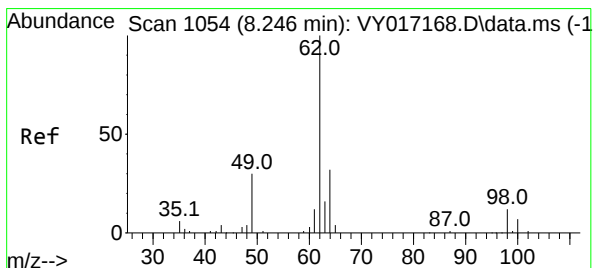
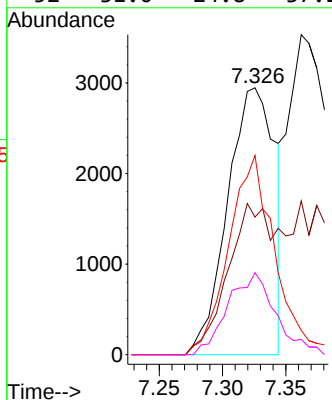
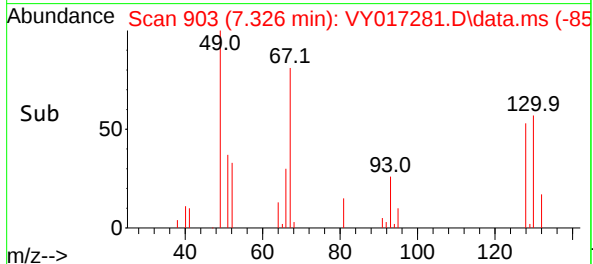
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 41 Resp: 7660
Ion Ratio Lower Upper
41 100
39 62.0 41.9 62.9
67 72.9 59.8 89.6
52 31.0 24.8 37.2

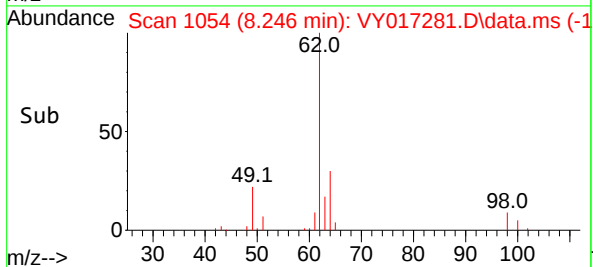
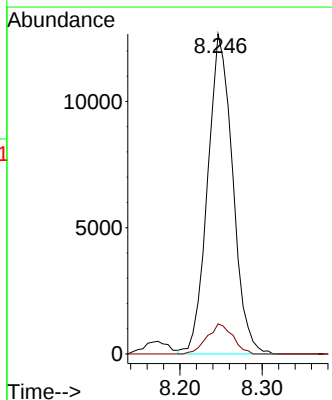
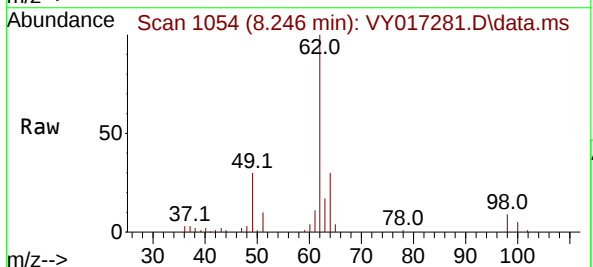
Manual Integrations
APPROVED

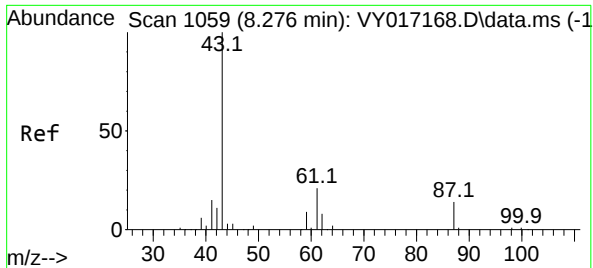
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#42
1,2-Dichloroethane
Concen: 20.489 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

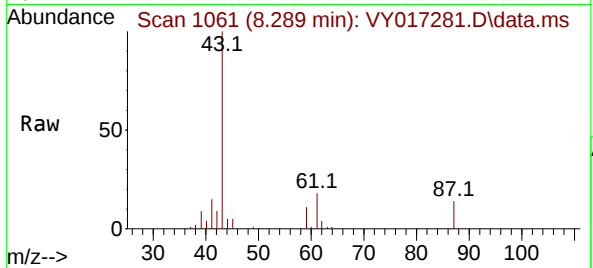
Tgt Ion: 62 Resp: 26830
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 17.950 ug/l
RT: 8.289 min Scan# 1170
Delta R.T. 0.013 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

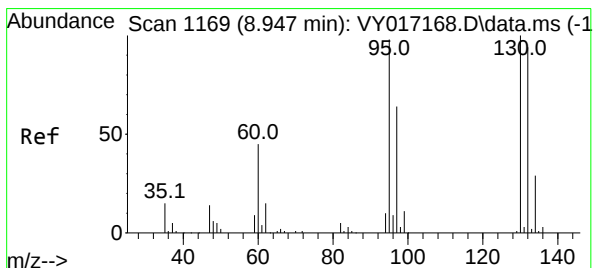
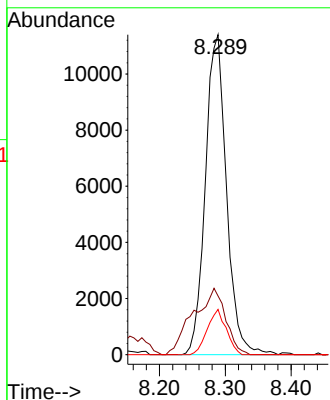
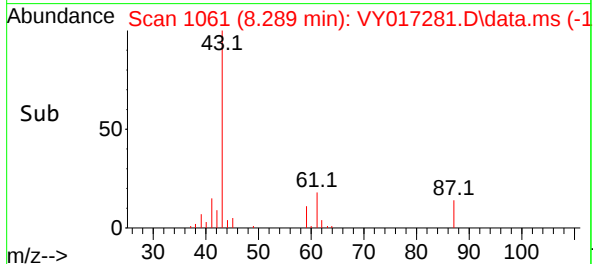
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



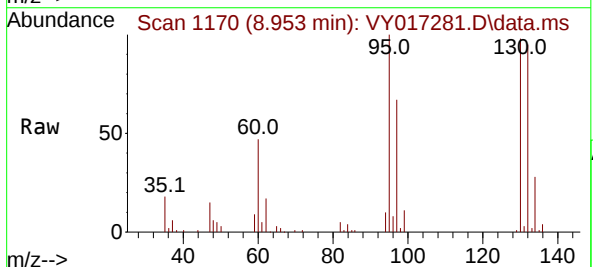
Tgt Ion: 43 Resp: 25524
Ion Ratio Lower Upper
43 100
61 31.7 24.8 37.2
87 12.7 10.7 16.1

Manual Integrations
APPROVED

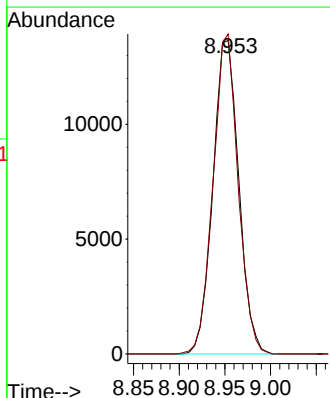
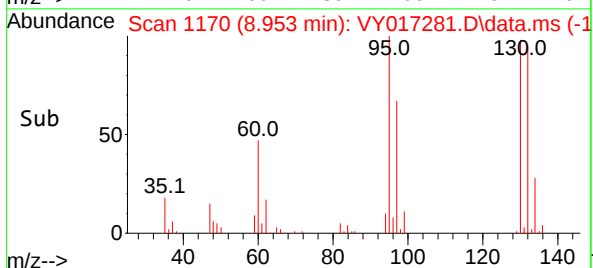
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

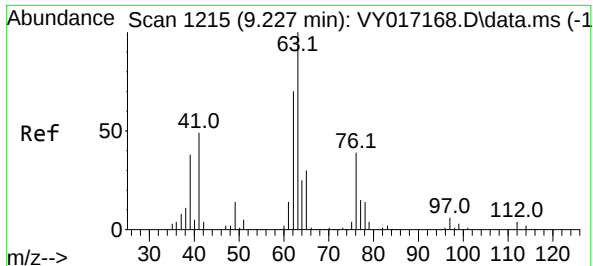


#44
Trichloroethene
Concen: 21.362 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



Tgt Ion:130 Resp: 26818
Ion Ratio Lower Upper
130 100
95 102.1 0.0 203.8





#45

1,2-Dichloropropane

Concen: 21.490 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 63 Resp: 26100

Ion Ratio Lower Upper

63 100

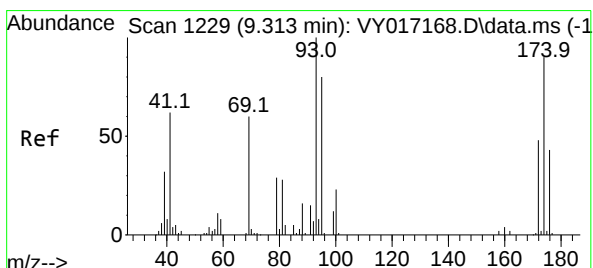
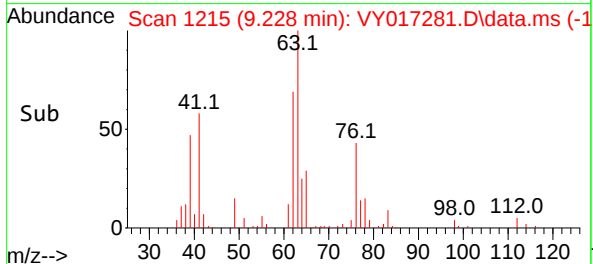
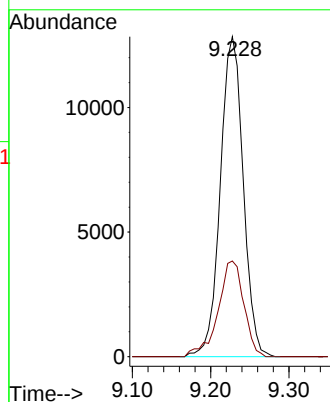
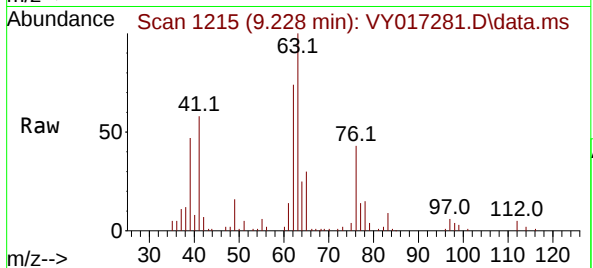
65 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#46

Dibromomethane

Concen: 19.599 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

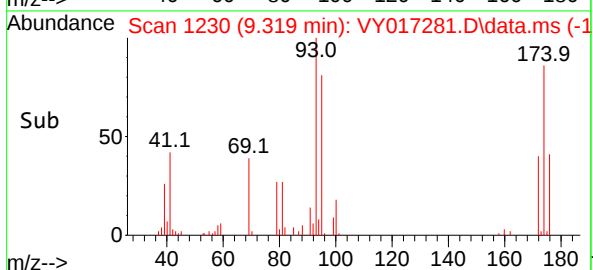
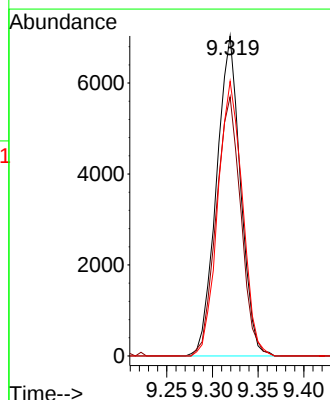
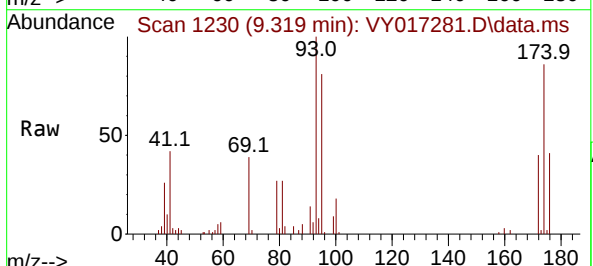
Tgt Ion: 93 Resp: 12861

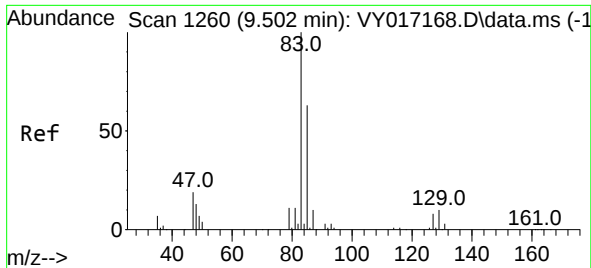
Ion Ratio Lower Upper

93 100

95 82.8 66.6 99.8

174 87.7 73.8 110.6





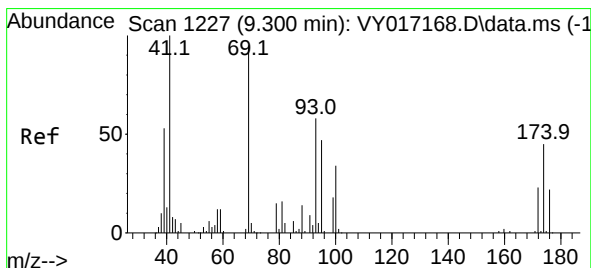
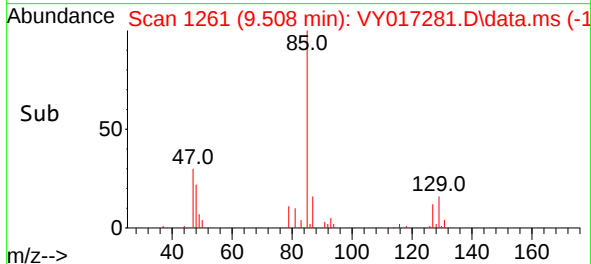
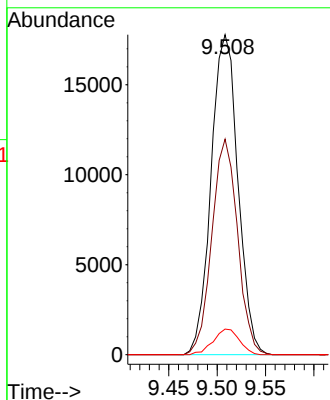
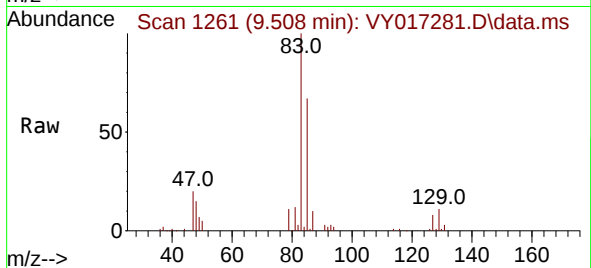
#47
Bromodichloromethane
Concen: 20.867 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 83 Resp: 34269
Ion Ratio Lower Upper
83 100
85 67.3 53.2 79.8
127 8.0 6.4 9.6

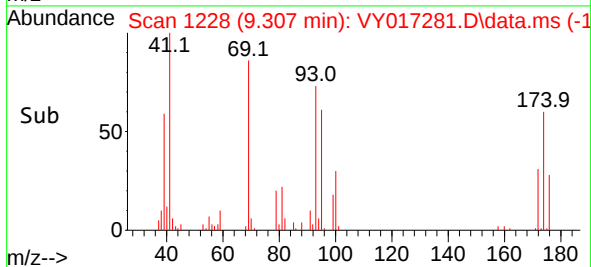
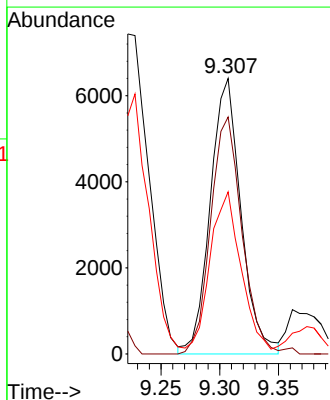
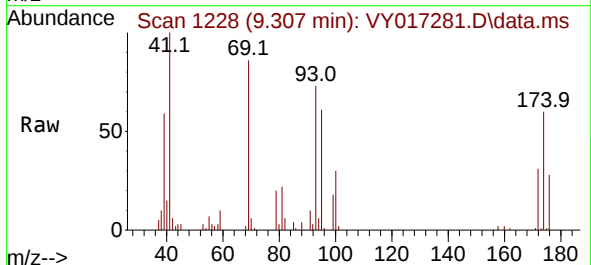
Manual Integrations
APPROVED

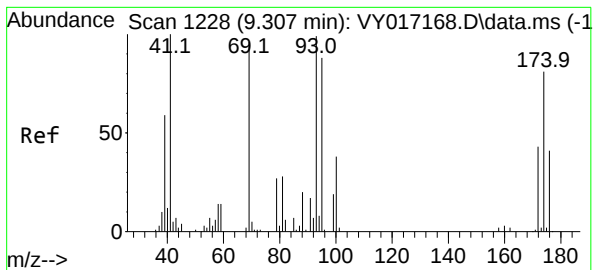
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#48
Methyl methacrylate
Concen: 17.487 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

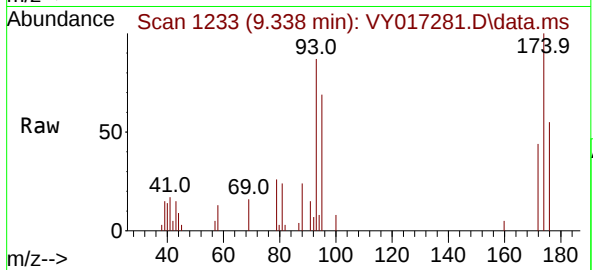
Tgt Ion: 41 Resp: 11663
Ion Ratio Lower Upper
41 100
69 87.9 72.1 108.1
39 56.5 42.8 64.2





#49
1,4-Dioxane
Concen: 320.338 ug/l
RT: 9.338 min Scan# 1228
Delta R.T. 0.031 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

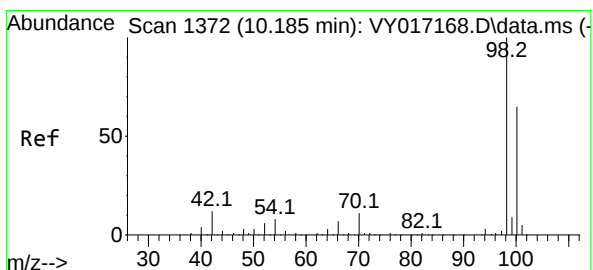
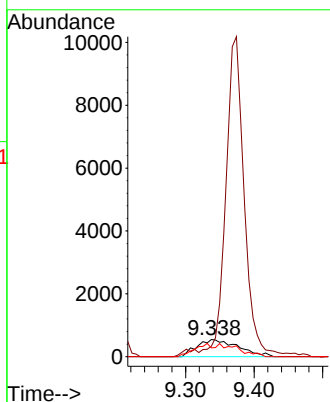
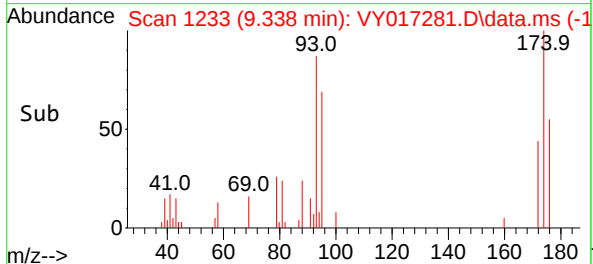
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 88 Resp: 228
Ion Ratio Lower Upper
88 100
43 0.0 28.2 42.4
58 35.8 52.2 78.2

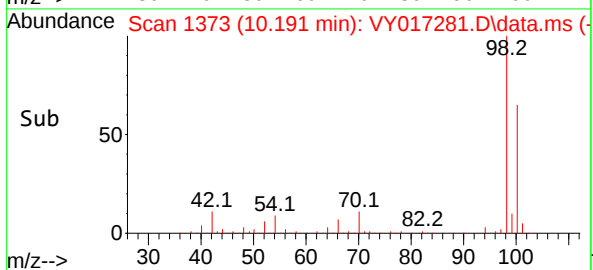
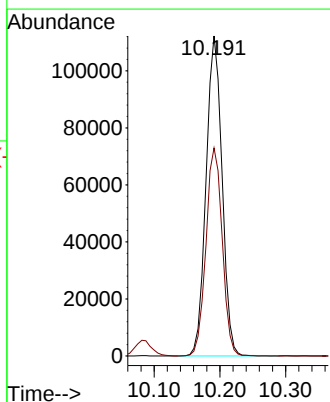
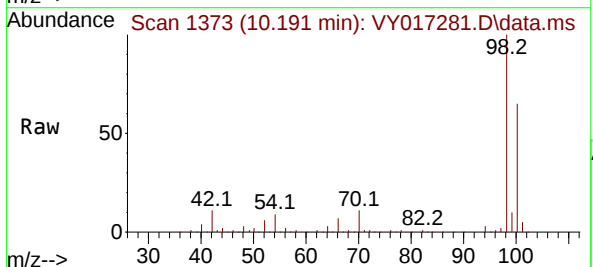
Manual Integrations
APPROVED

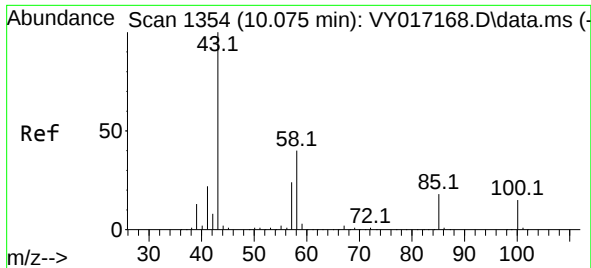
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#50
Toluene-d8
Concen: 51.966 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 98 Resp: 189964
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5





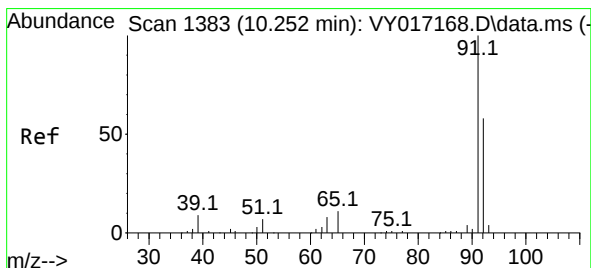
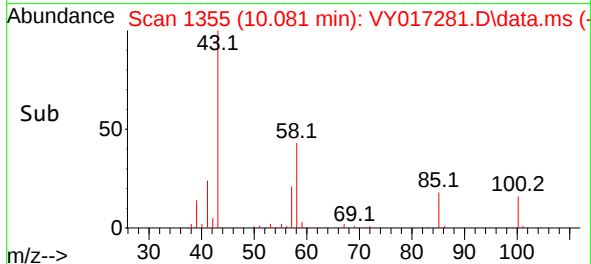
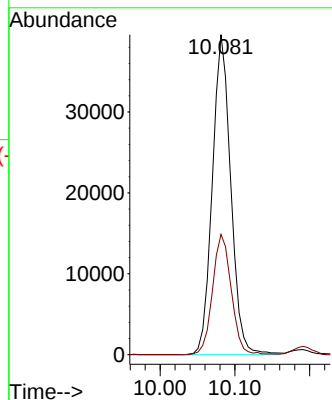
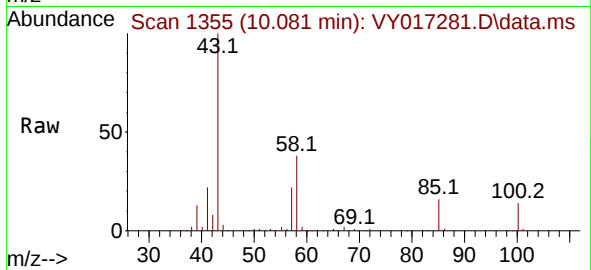
#51
4-Methyl-2-Pentanone
Concen: 89.171 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 43 Resp: 67968
Ion Ratio Lower Upper
43 100
58 38.2 32.2 48.2

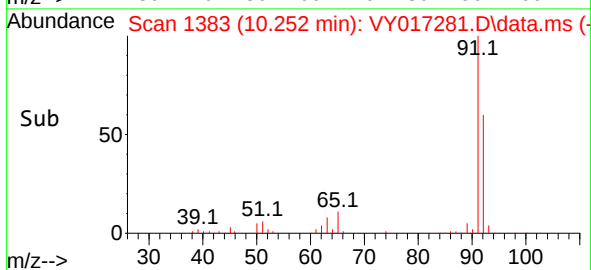
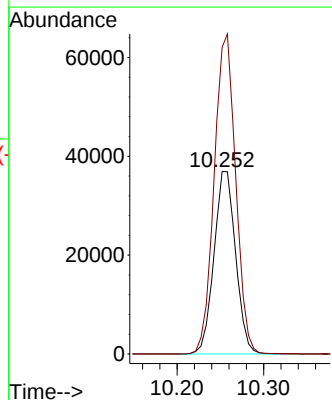
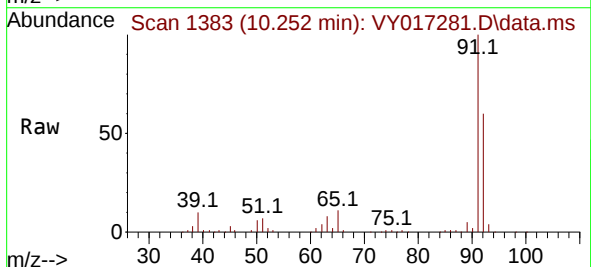
Manual Integrations
APPROVED

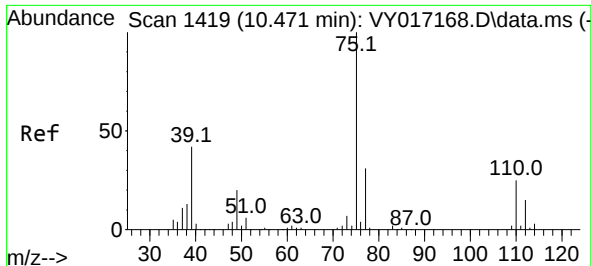
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#52
Toluene
Concen: 21.464 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

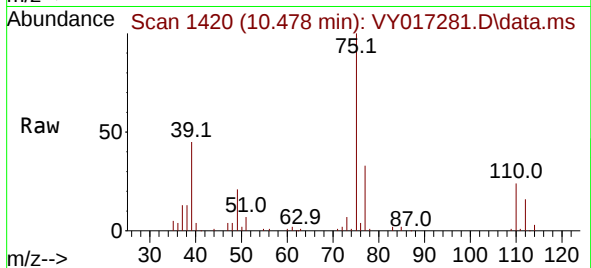
Tgt Ion: 92 Resp: 64075
Ion Ratio Lower Upper
92 100
91 174.3 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.711 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

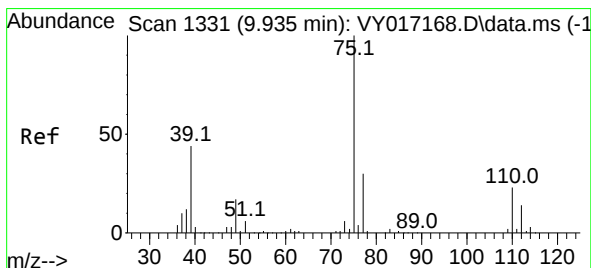
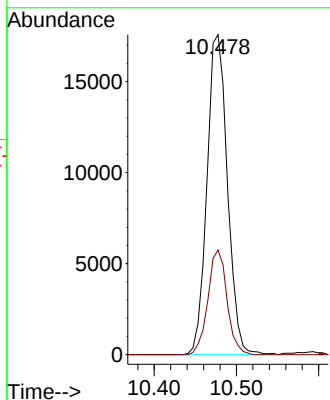
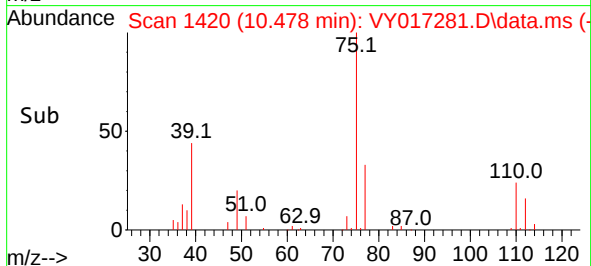
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 75 Resp: 30408
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8

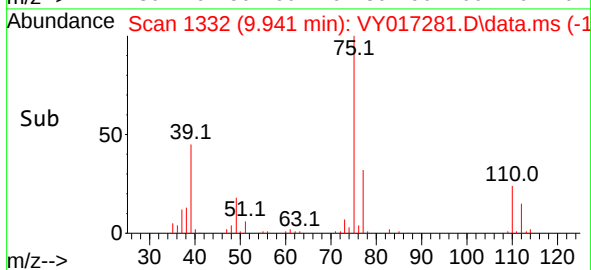
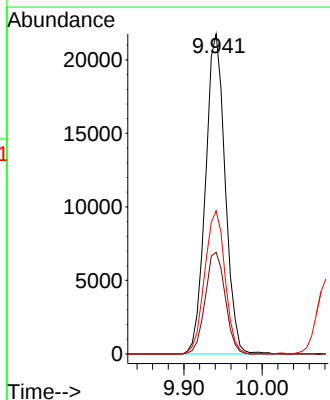
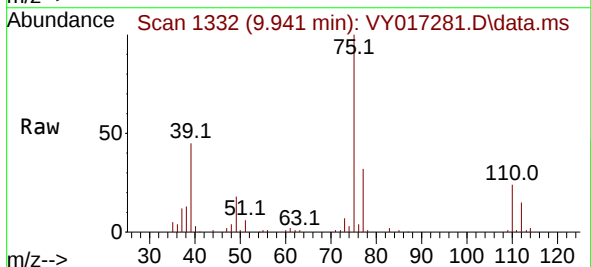
Manual Integrations
APPROVED

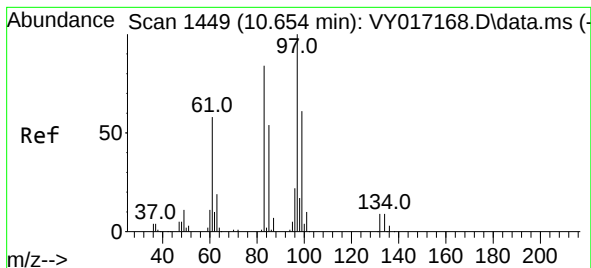
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#54
cis-1,3-Dichloropropene
Concen: 20.463 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

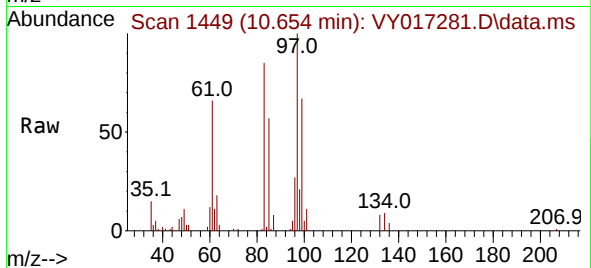
Tgt Ion: 75 Resp: 37808
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 44.7 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 19.793 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

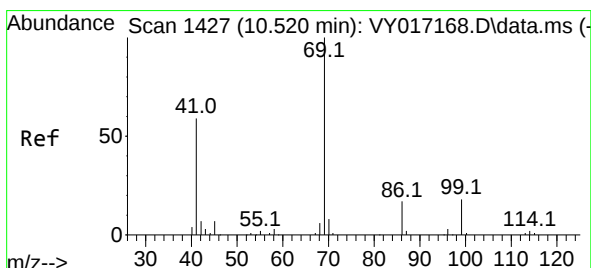
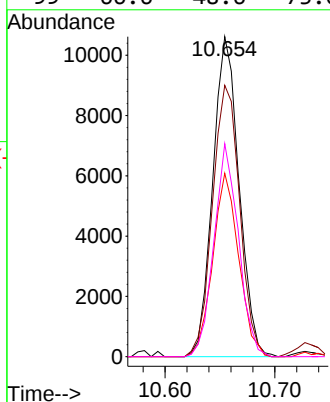
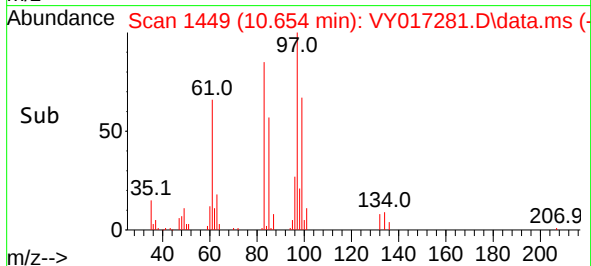
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion:	97	Resp:	1767
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	57.3	43.9	65.9
99	66.6	48.6	73.0

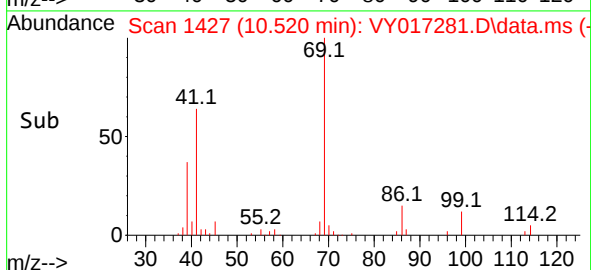
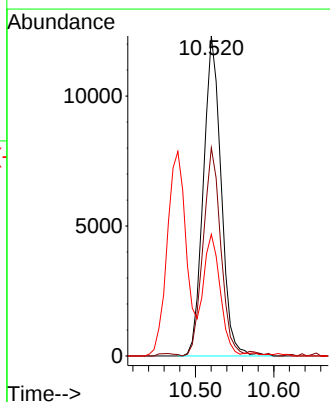
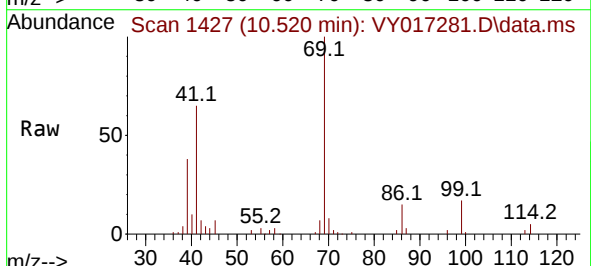
Manual Integrations
APPROVED

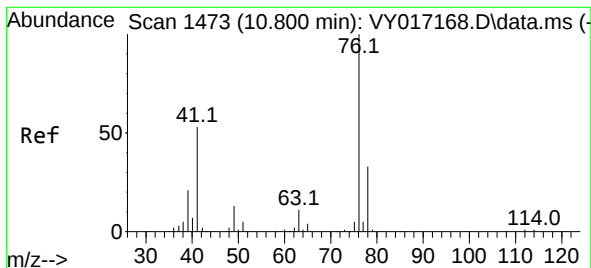
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#56
Ethyl methacrylate
Concen: 18.181 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion:	69	Resp:	19396
Ion	Ratio	Lower	Upper
69	100		
41	64.7	49.2	73.8
39	34.2	26.8	40.2





#57

1,3-Dichloropropane

Concen: 19.541 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 76 Resp: 3000

Ion Ratio Lower Upper

76 100

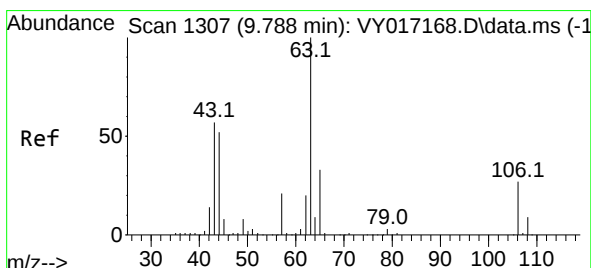
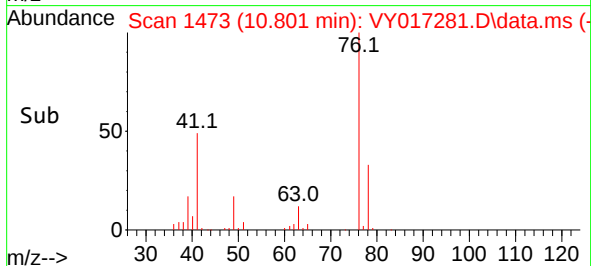
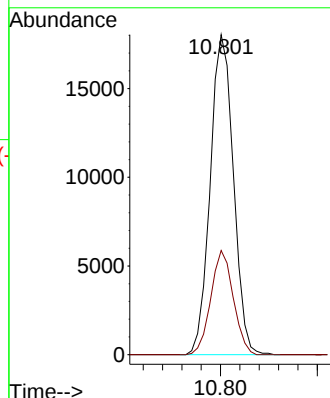
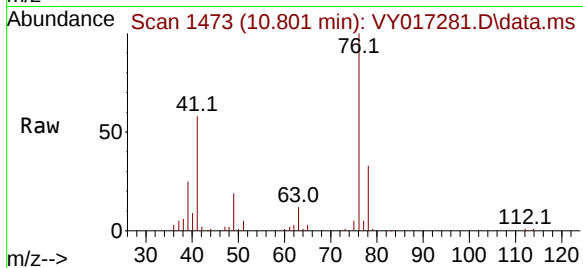
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 84.943 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.007 min

Lab File: VY017281.D

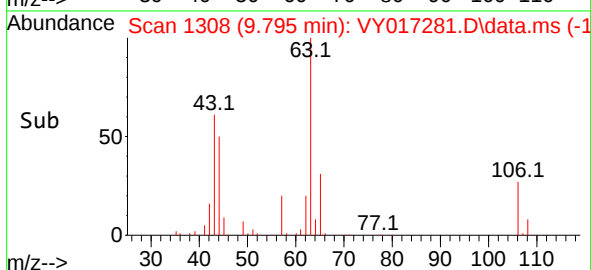
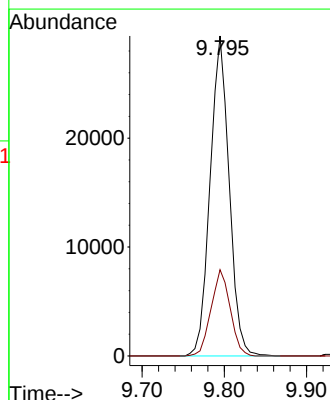
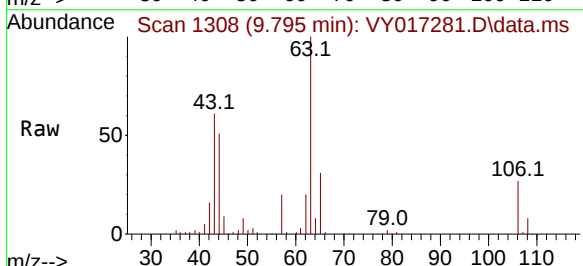
Acq: 07 Feb 2024 11:52

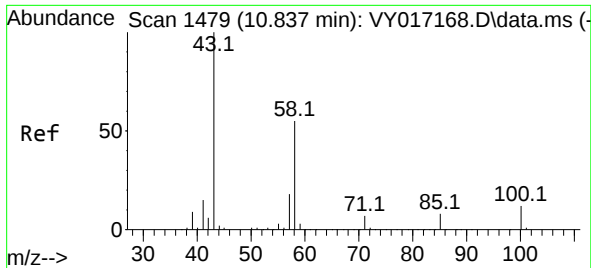
Tgt Ion: 63 Resp: 47246

Ion Ratio Lower Upper

63 100

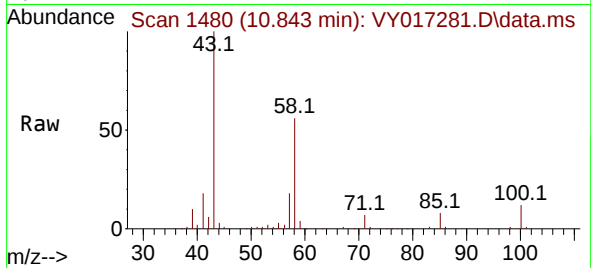
106 27.0 22.4 33.6





#59
2-Hexanone
Concen: 90.597 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

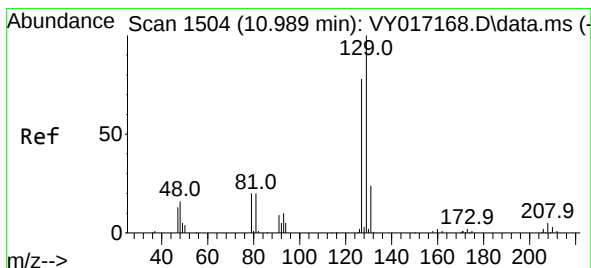
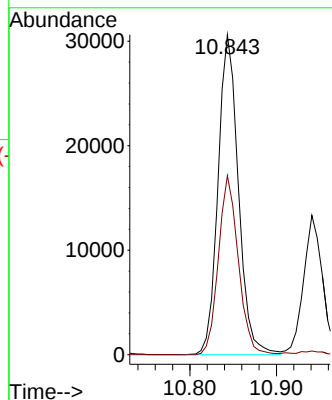
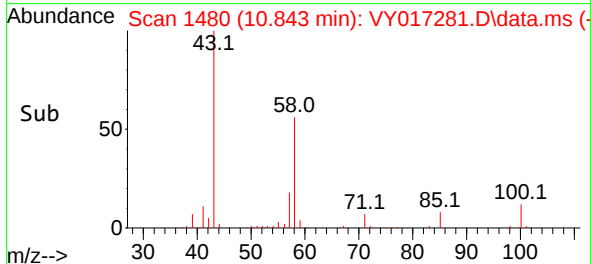
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion: 43 Resp: 49934
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

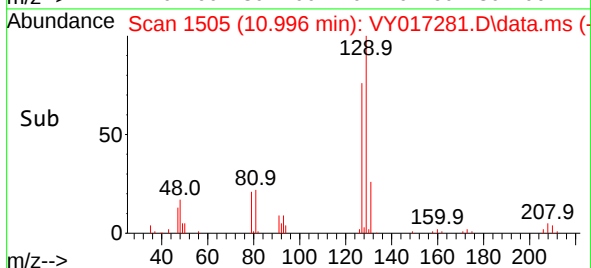
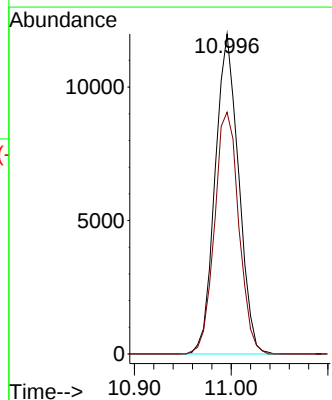
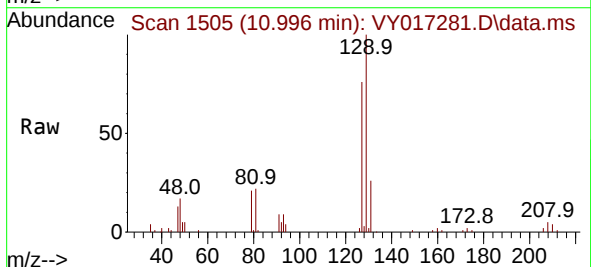
Manual Integrations
APPROVED

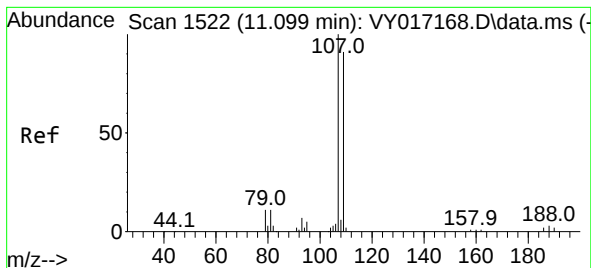
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#60
Dibromochloromethane
Concen: 19.296 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

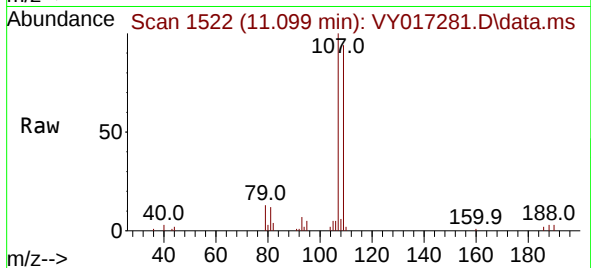
Tgt Ion:129 Resp: 20210
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.573 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

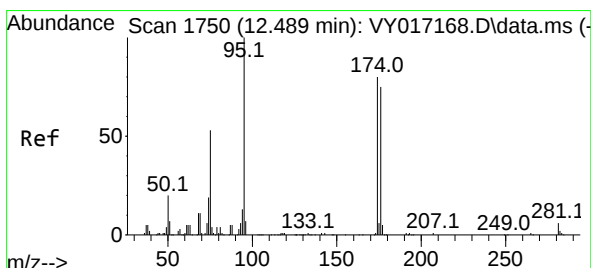
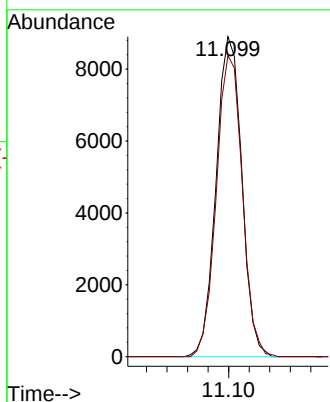
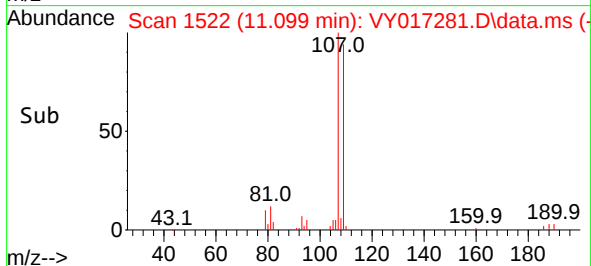
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



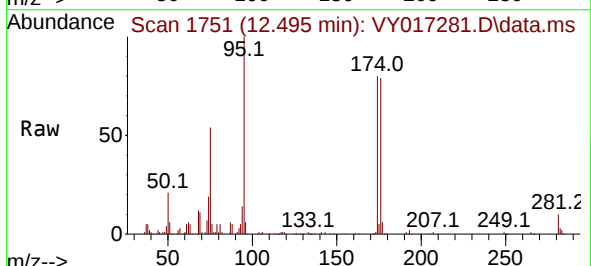
Tgt Ion:107 Resp: 1542
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

Manual Integrations
APPROVED

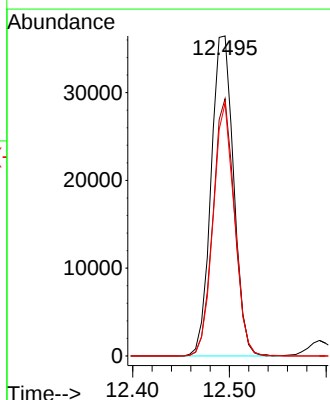
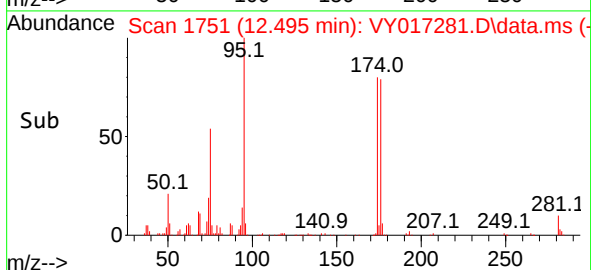
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

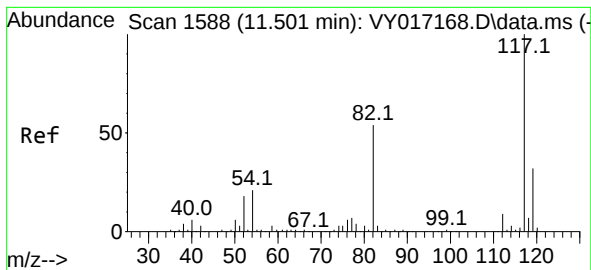


#62
4-Bromofluorobenzene
Concen: 49.154 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



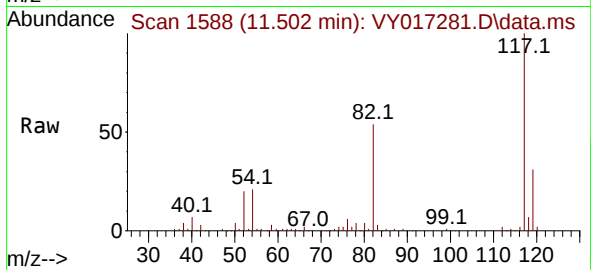
Tgt Ion: 95 Resp: 58862
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.0
176 74.6 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

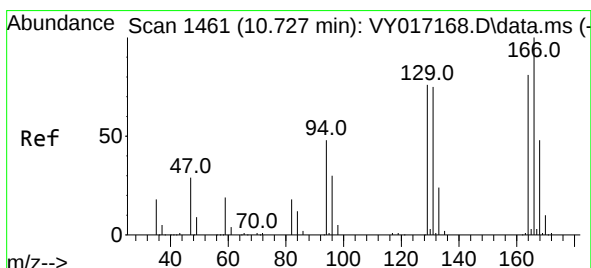
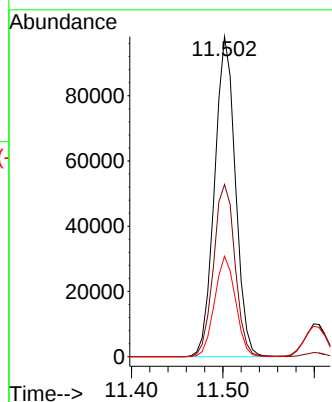
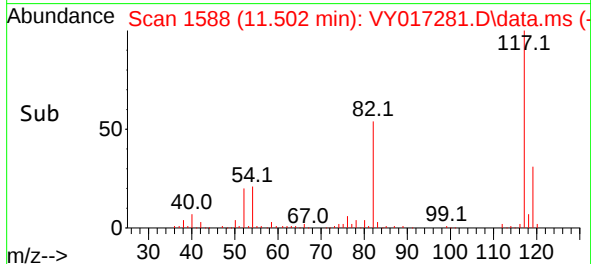
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



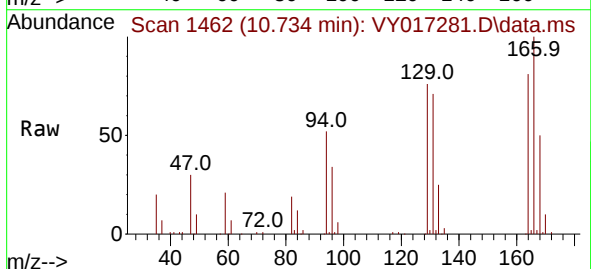
Tgt Ion:117 Resp: 155279
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.8
119 31.4 26.5 39.7

Manual Integrations
APPROVED

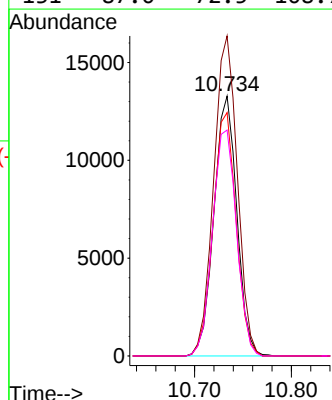
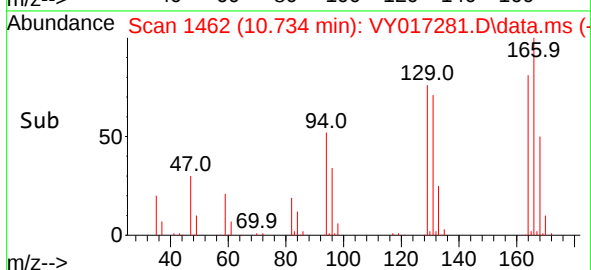
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

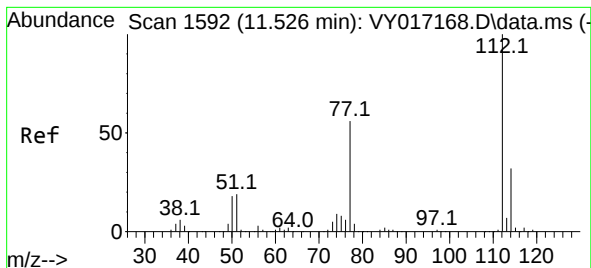


#64
Tetrachloroethene
Concen: 21.656 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



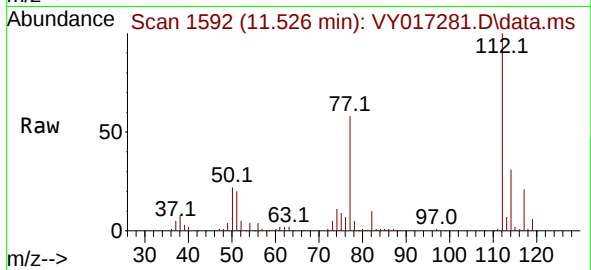
Tgt Ion:164 Resp: 21839
Ion Ratio Lower Upper
164 100
166 123.2 98.8 148.2
129 93.7 78.9 118.3
131 87.0 72.5 108.7





#65
Chlorobenzene
Concen: 21.721 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

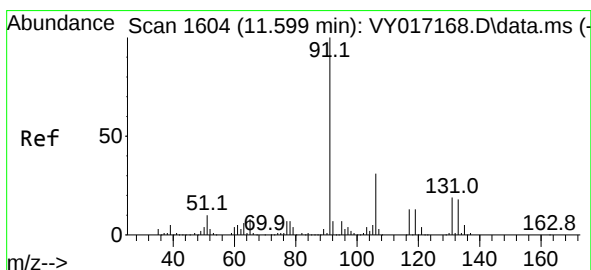
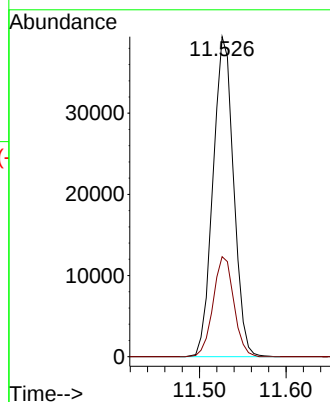
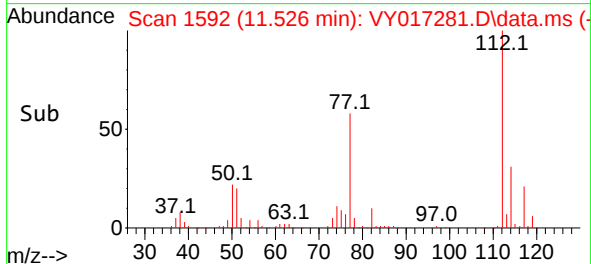
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion:112 Resp: 6506
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

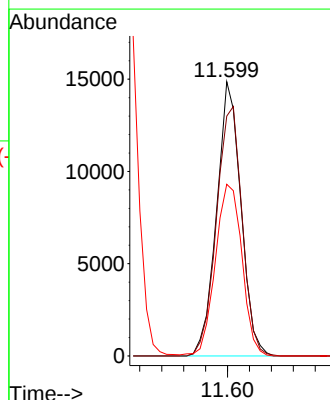
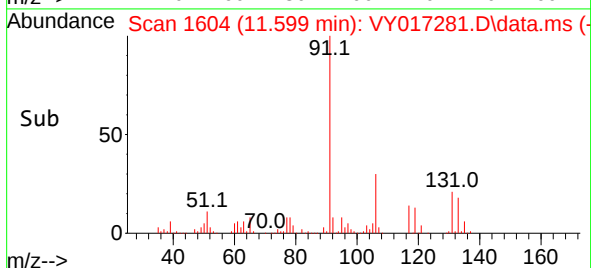
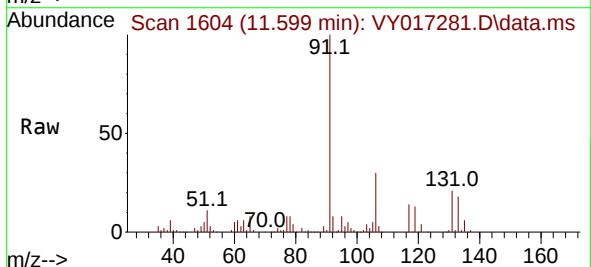
Manual Integrations
APPROVED

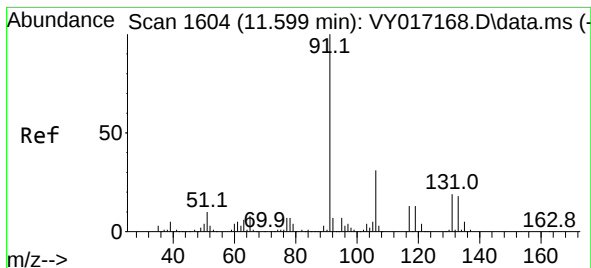
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.017 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion:131 Resp: 22879
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 68.6 33.3 99.9





#67

Ethyl Benzene

Concen: 22.157 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion: 91 Resp: 119949

Ion Ratio Lower Upper

91 100

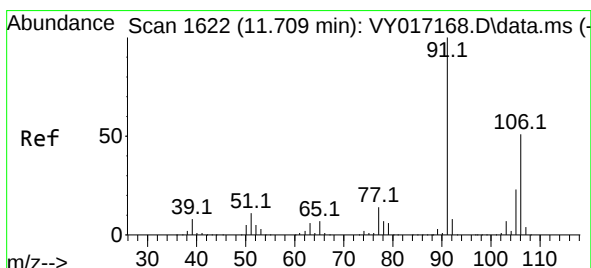
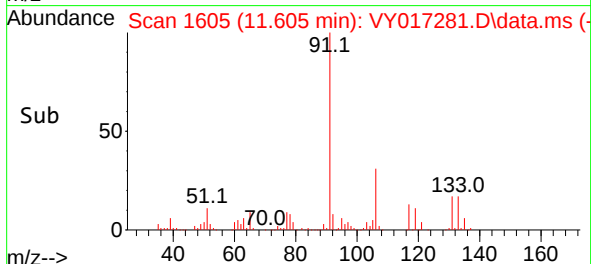
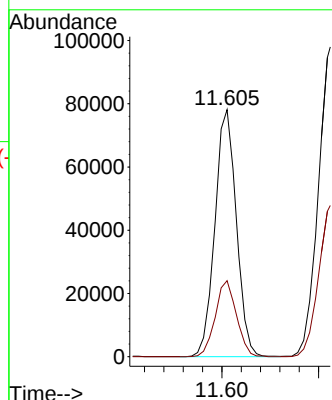
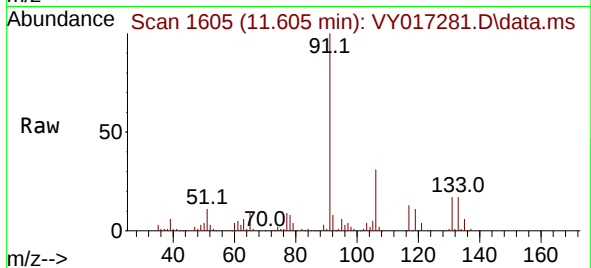
106 30.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#68

m/p-Xylenes

Concen: 43.714 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.007 min

Lab File: VY017281.D

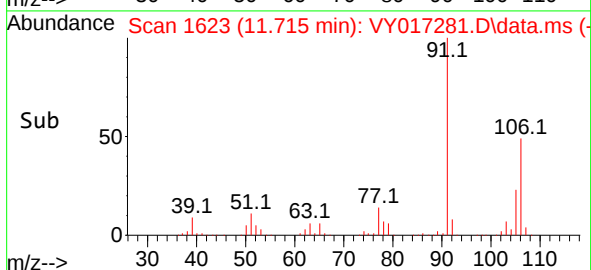
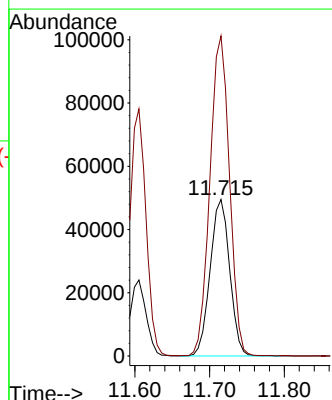
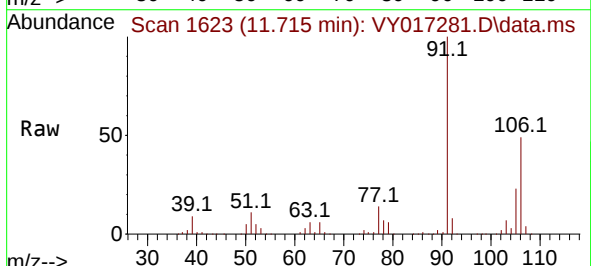
Acq: 07 Feb 2024 11:52

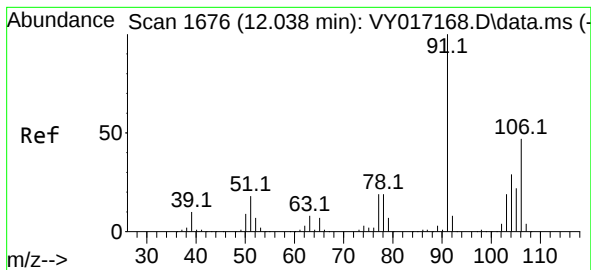
Tgt Ion:106 Resp: 89808

Ion Ratio Lower Upper

106 100

91 204.8 160.7 241.1





#69

o-Xylene

Concen: 22.011 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

Tgt Ion:106 Resp: 4164

Ion Ratio Lower Upper

106 100

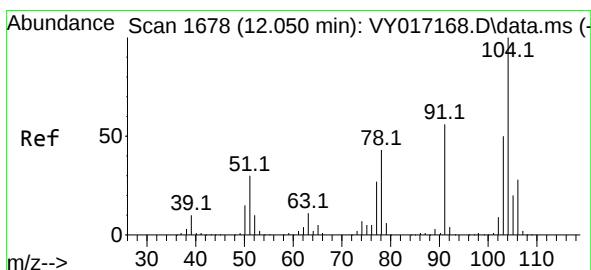
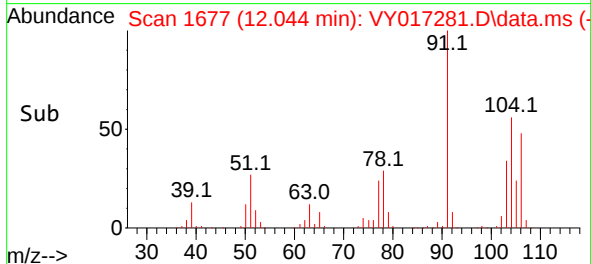
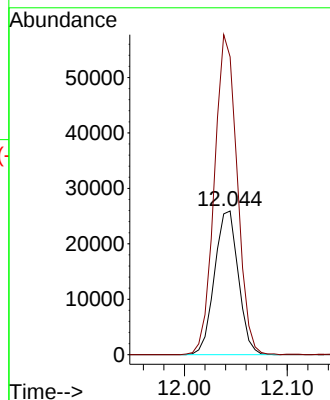
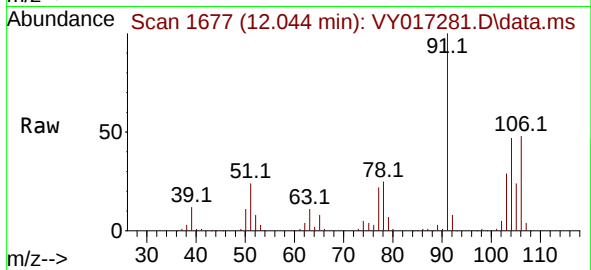
91 213.4 106.5 319.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024

Supervised By :Mahesh Dadoda 02/08/2024



#70

Styrene

Concen: 21.959 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

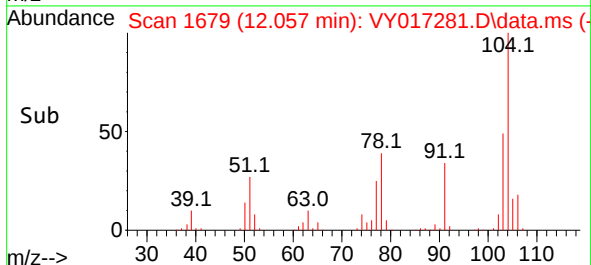
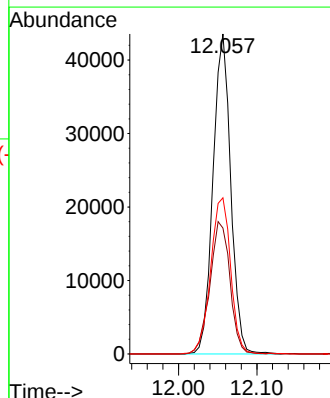
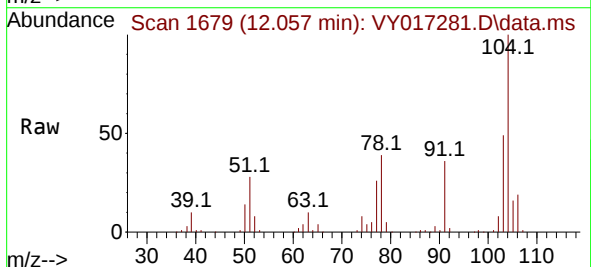
Tgt Ion:104 Resp: 68452

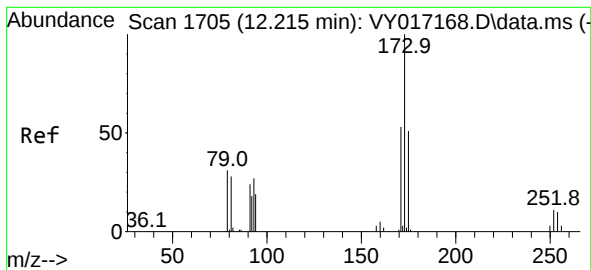
Ion Ratio Lower Upper

104 100

78 46.9 39.2 58.8

103 55.1 43.8 65.6





#71

Bromoform

Concen: 18.678 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

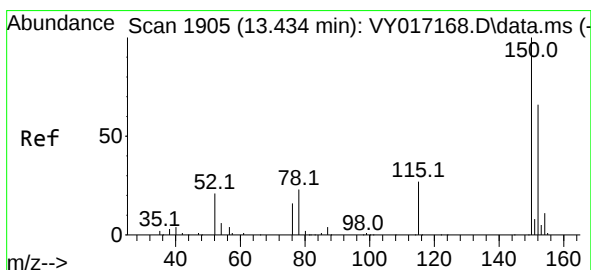
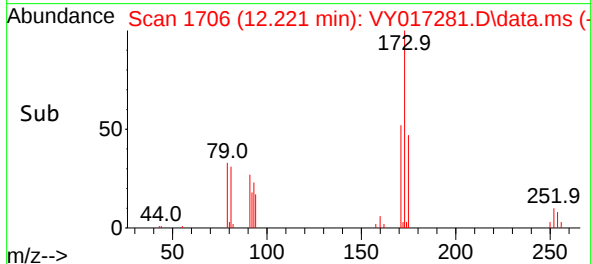
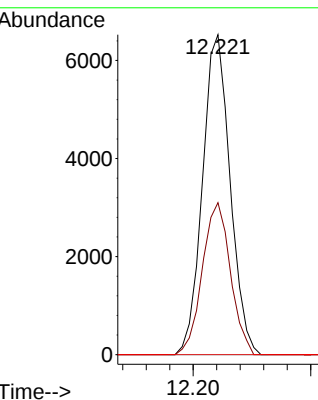
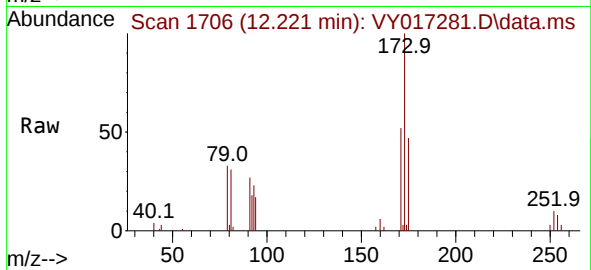
VY0207SBS01

Tgt Ion:173	Resp:	10648
Ion Ratio	Lower	Upper
173	100	
175	48.3	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

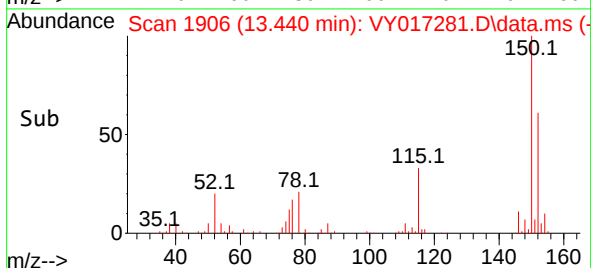
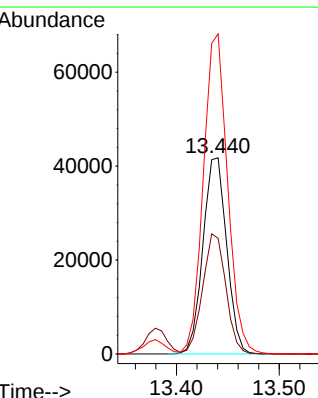
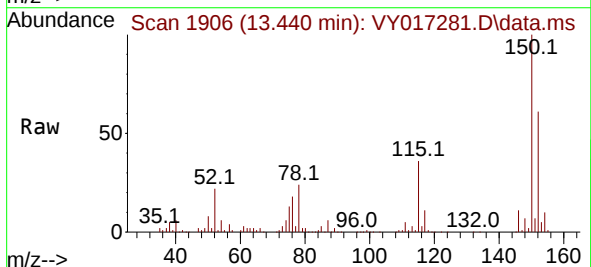
RT: 13.440 min Scan# 1906

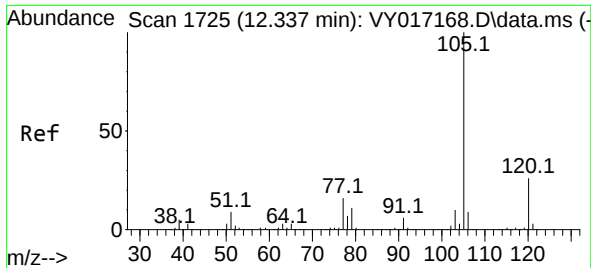
Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Tgt Ion:152	Resp:	66910
Ion Ratio	Lower	Upper
152	100	
115	59.9	30.0 90.0
150	166.6	0.0 344.6





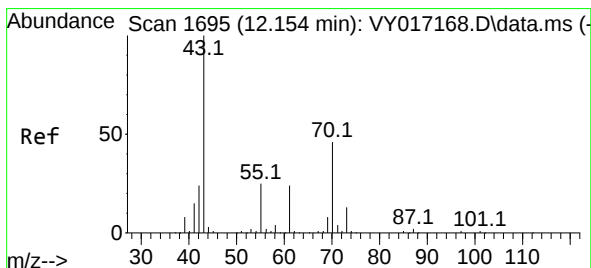
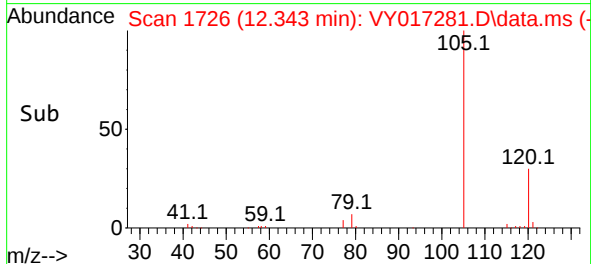
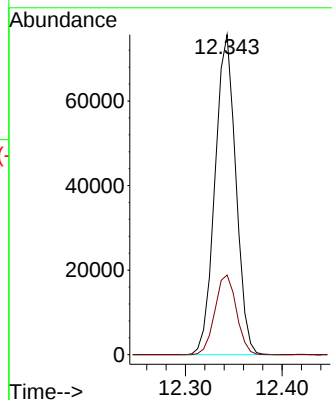
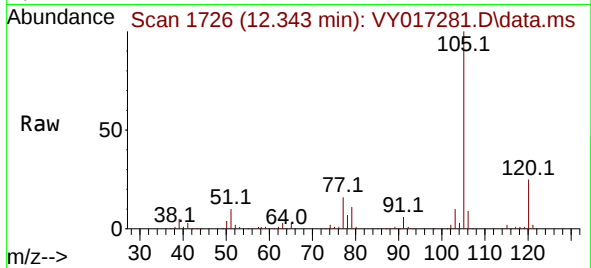
#73
Isopropylbenzene
Concen: 23.036 ug/l
RT: 12.343 min Scan# 11323
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:105 Resp: 11323
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

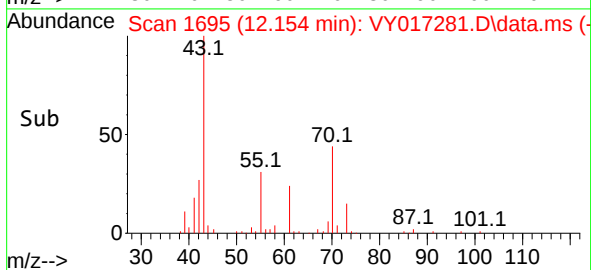
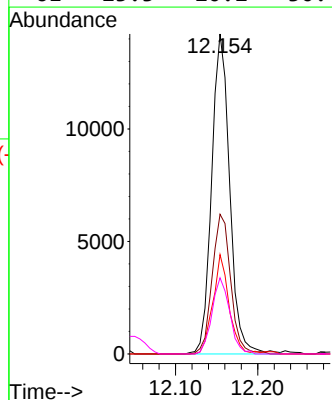
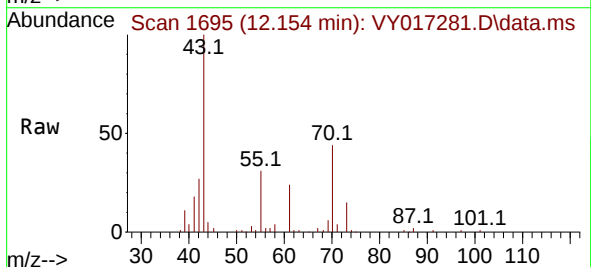
Manual Integrations
APPROVED

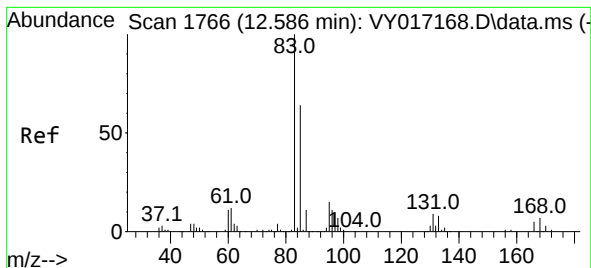
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#74
N-ethyl acetate
Concen: 19.666 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 43 Resp: 21720
Ion Ratio Lower Upper
43 100
70 44.7 36.6 55.0
55 27.9 22.2 33.4
61 23.3 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.197 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

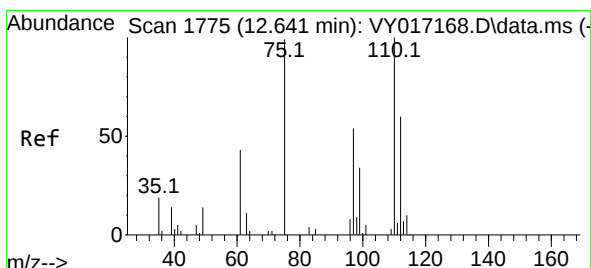
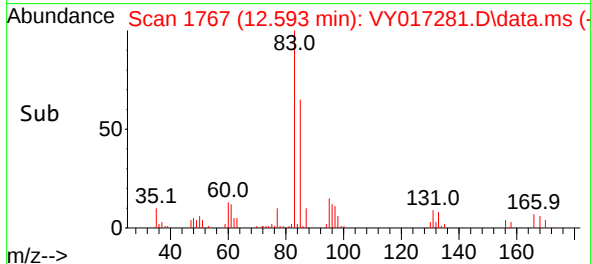
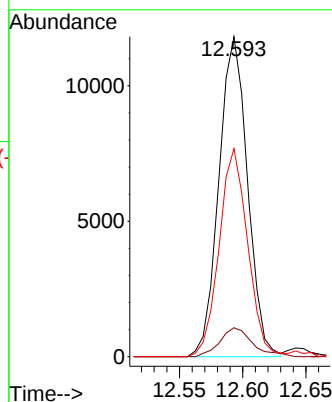
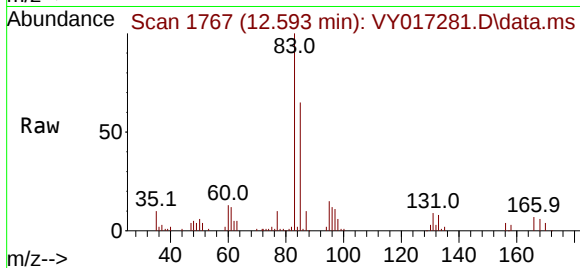
VY0207SBS01

Tgt Ion: 83 Resp: 18559
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.6
 85 64.8 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#76

1,2,3-Trichloropropane

Concen: 21.416 ug/l m

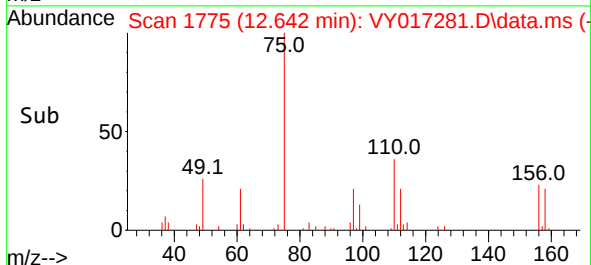
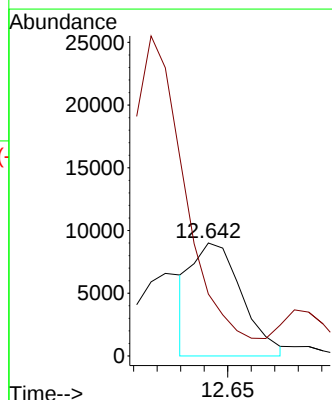
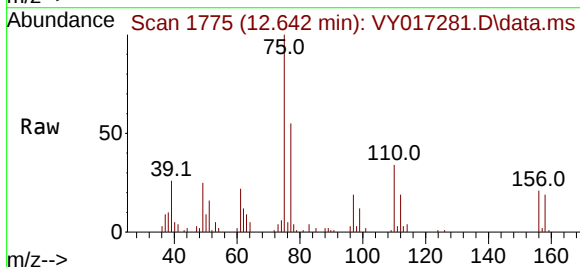
RT: 12.642 min Scan# 1775

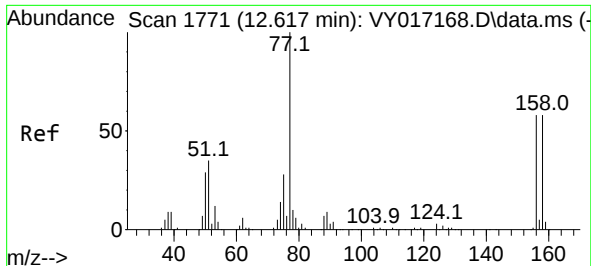
Delta R.T. 0.000 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

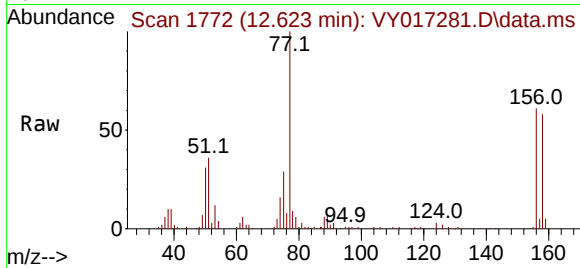
Tgt Ion: 75 Resp: 13226
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.589 ug/l
RT: 12.623 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

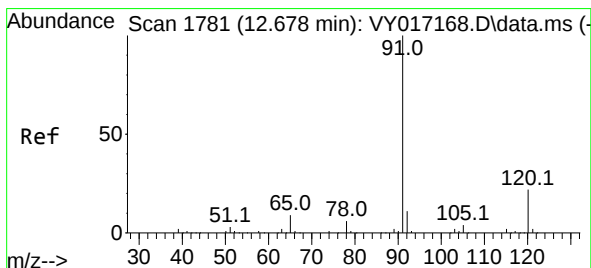
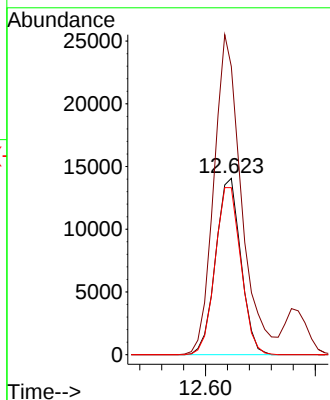
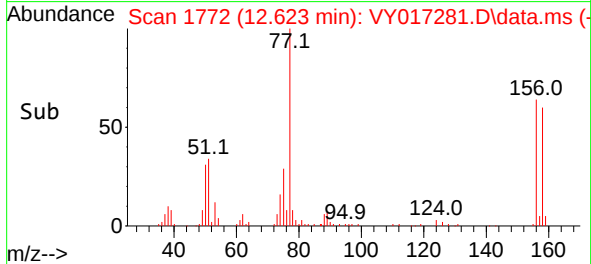
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



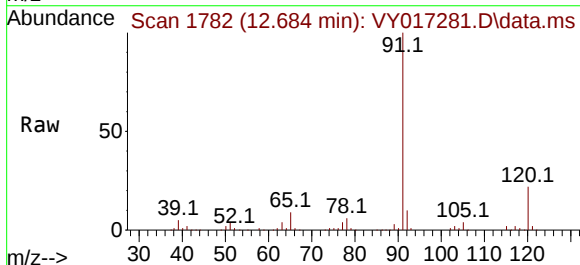
Tgt Ion:156 Resp: 22448
Ion Ratio Lower Upper
156 100
77 198.7 97.3 291.8
158 97.1 48.4 145.0

Manual Integrations
APPROVED

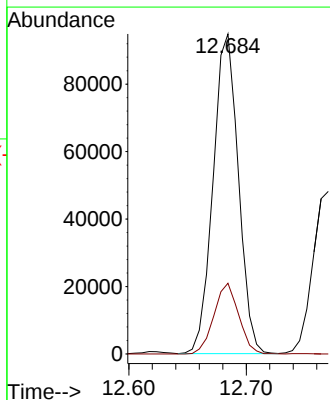
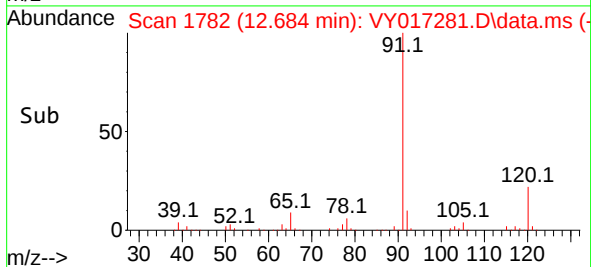
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024

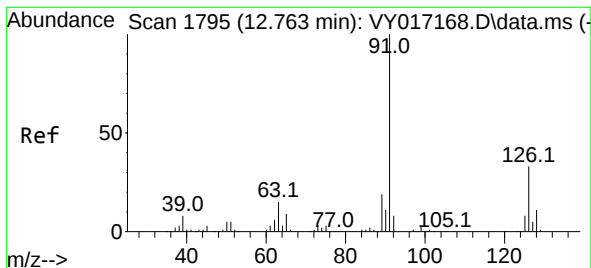


#78
n-propylbenzene
Concen: 23.509 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



Tgt Ion: 91 Resp: 141925
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





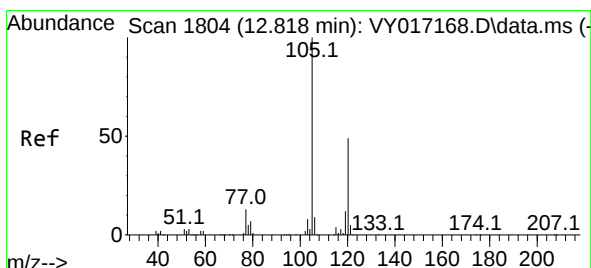
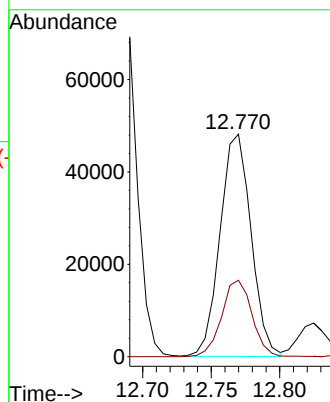
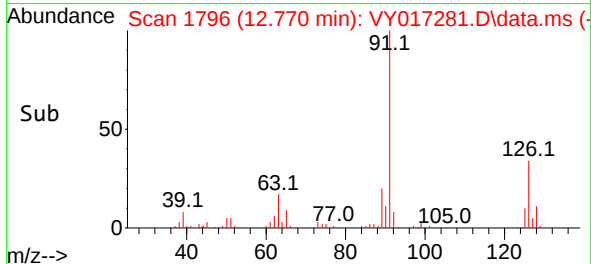
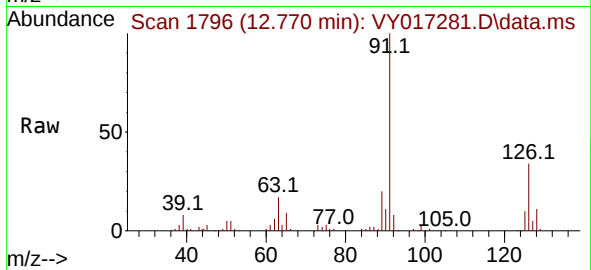
#79
2-Chlorotoluene
Concen: 22.836 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 91 Resp: 75793
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

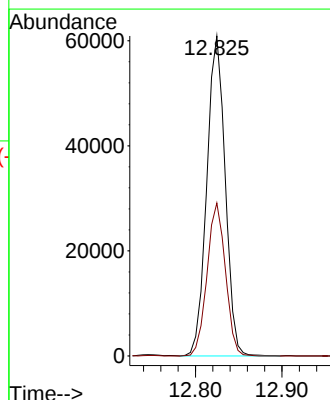
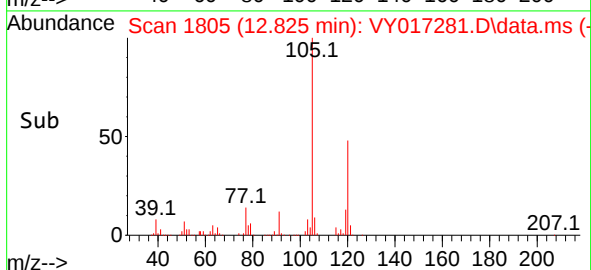
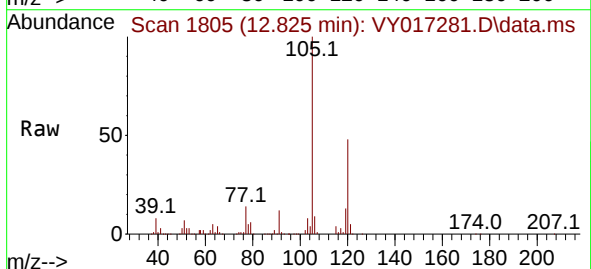
Manual Integrations
APPROVED

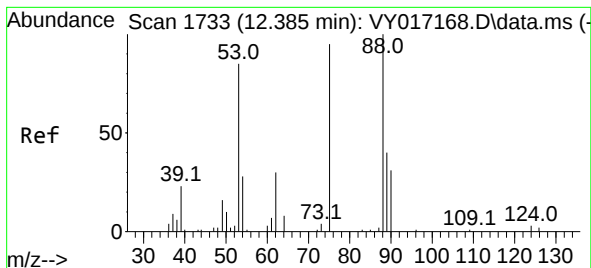
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#80
1,3,5-Trimethylbenzene
Concen: 23.005 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion:105 Resp: 89933
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





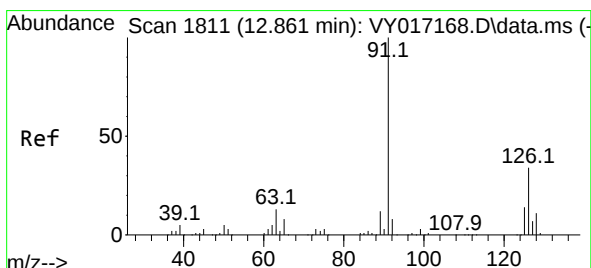
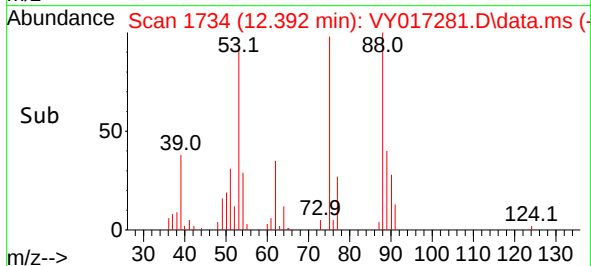
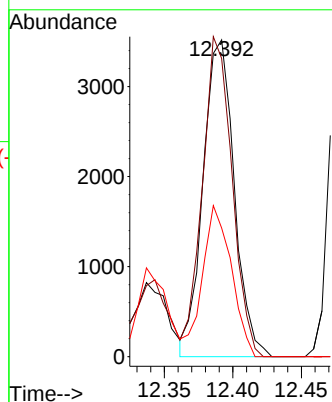
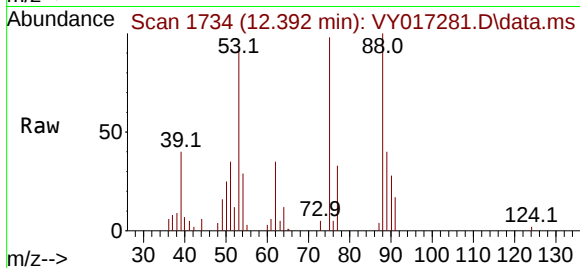
#81
trans-1,4-Dichloro-2-butene
Concen: 18.717 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 75 Resp: 556
Ion Ratio Lower Upper
75 100
53 96.2 74.0 111.0
89 44.4 36.5 54.7

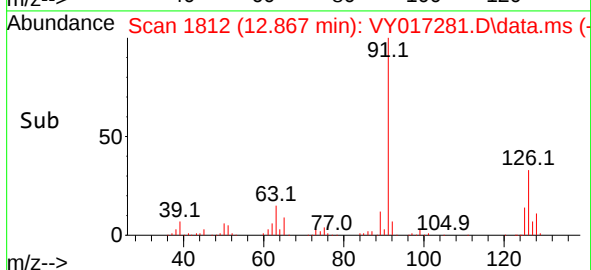
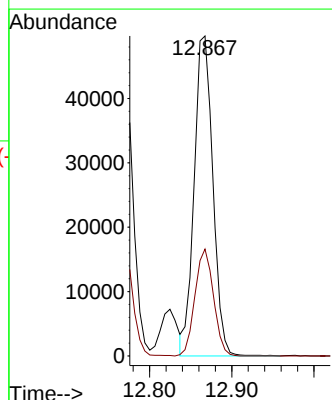
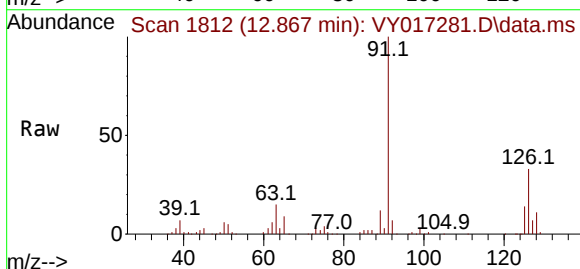
Manual Integrations
APPROVED

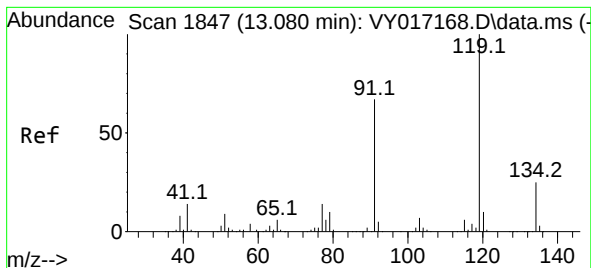
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#82
4-Chlorotoluene
Concen: 22.984 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 91 Resp: 78510
Ion Ratio Lower Upper
91 100
126 33.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 23.752 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

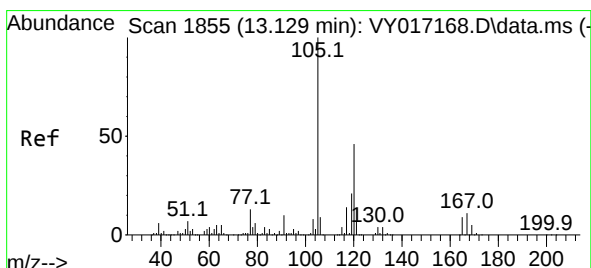
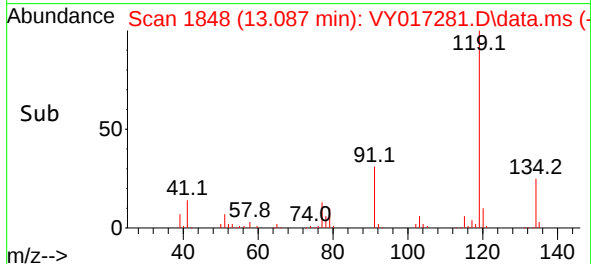
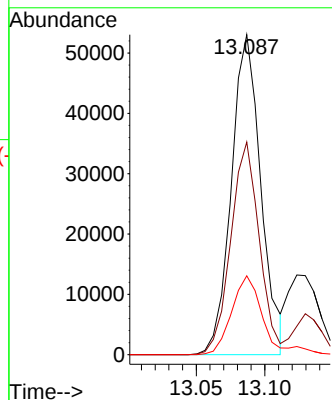
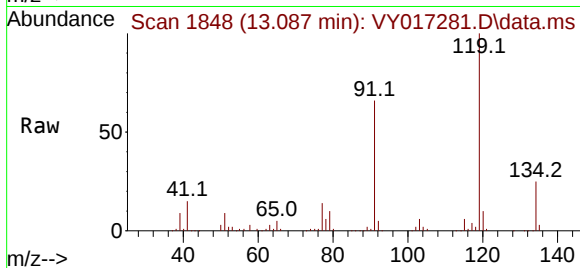
Tgt Ion:119 Resp: 79592

Ion	Ratio	Lower	Upper
119	100		
91	64.1	31.5	94.5
134	26.3	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#84

1,2,4-Trimethylbenzene

Concen: 22.699 ug/l

RT: 13.130 min Scan# 1855

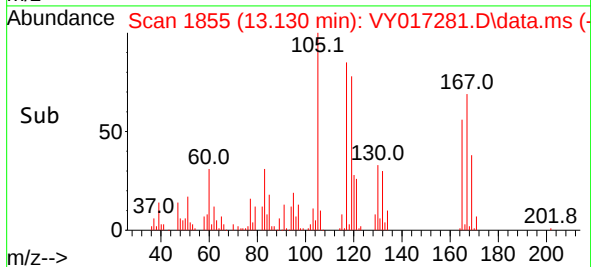
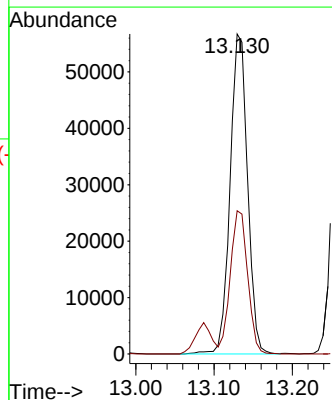
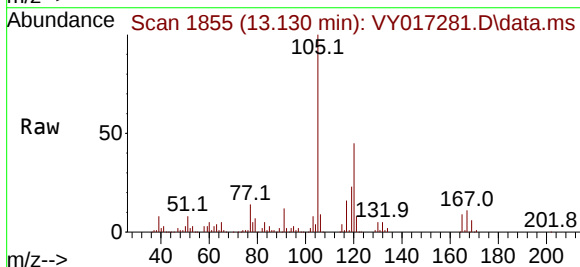
Delta R.T. 0.000 min

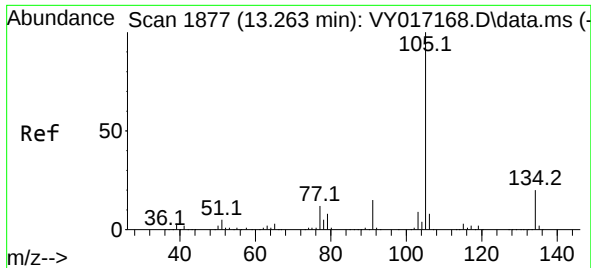
Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Tgt Ion:105 Resp: 87589

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.1	66.3





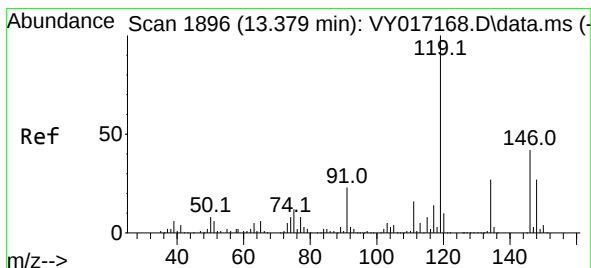
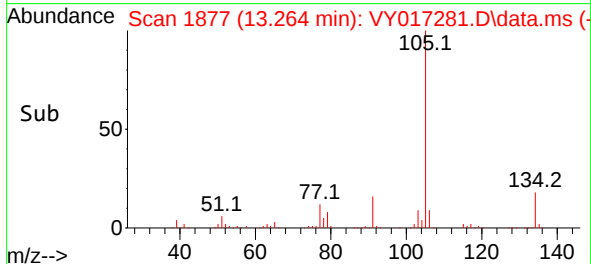
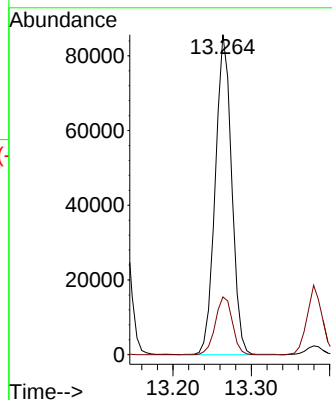
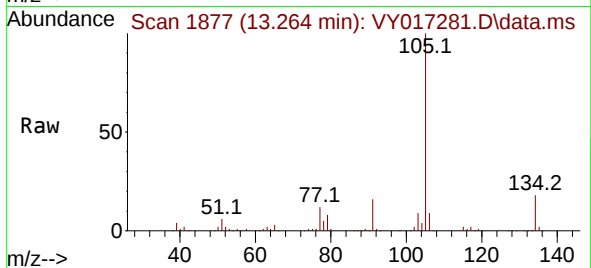
#85
 sec-Butylbenzene
 Concen: 23.778 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Tgt Ion:105 Resp: 12453
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 28.9

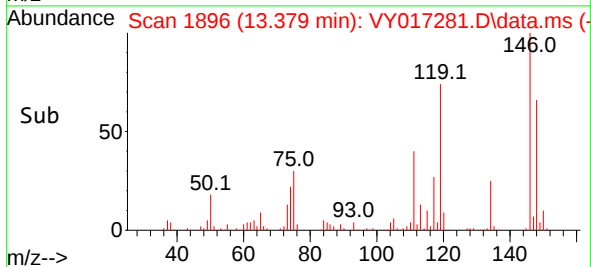
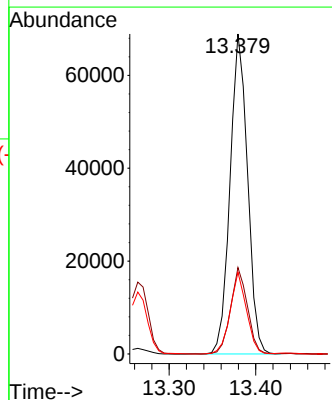
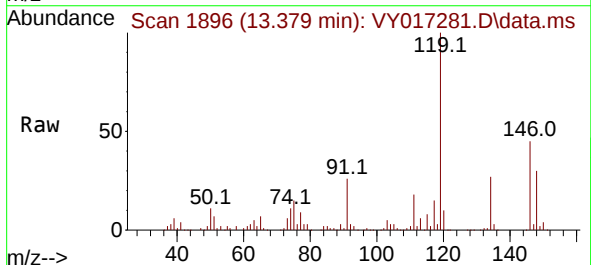
Manual Integrations
 APPROVED

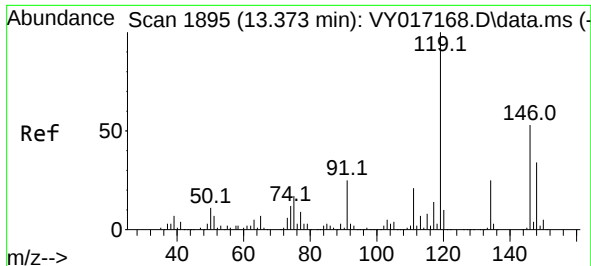
Reviewed By :Semsettin Yesilyurt 02/08/2024
 Supervised By :Mahesh Dadoda 02/08/2024



#86
 p-Isopropyltoluene
 Concen: 23.105 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017281.D
 Acq: 07 Feb 2024 11:52

Tgt Ion:119 Resp: 96701
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 23.9 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 21.554 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.007 min

Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBS01

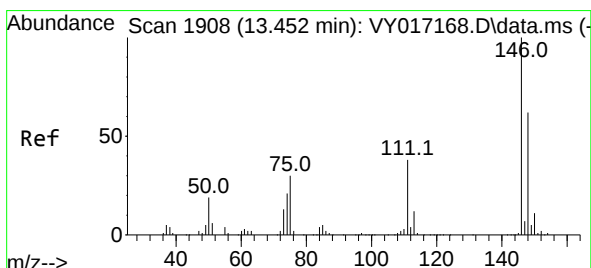
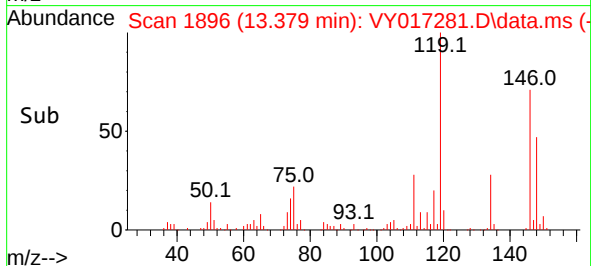
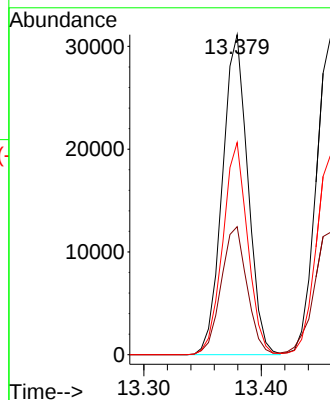
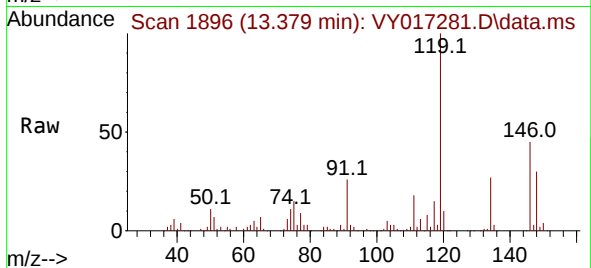
Tgt Ion:146 Resp: 4688

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.2	60.5
148	64.8	31.9	95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#88

1,4-Dichlorobenzene

Concen: 21.785 ug/l

RT: 13.459 min Scan# 1909

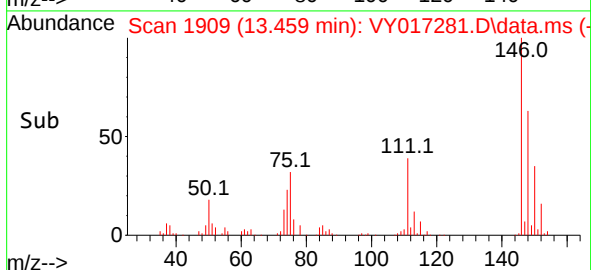
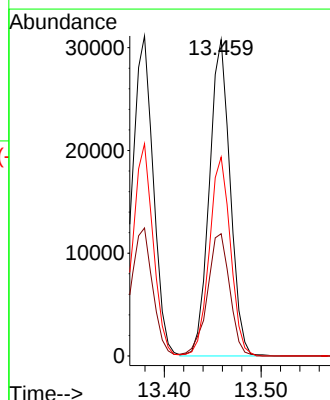
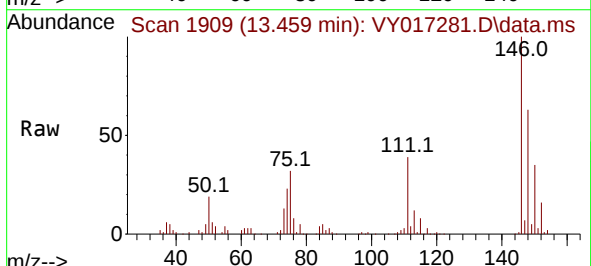
Delta R.T. 0.007 min

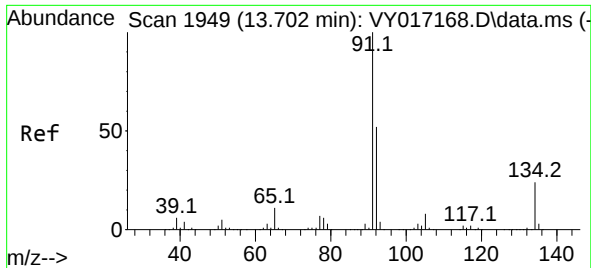
Lab File: VY017281.D

Acq: 07 Feb 2024 11:52

Tgt Ion:146 Resp: 46035

Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.3	57.9
148	64.0	31.6	94.7





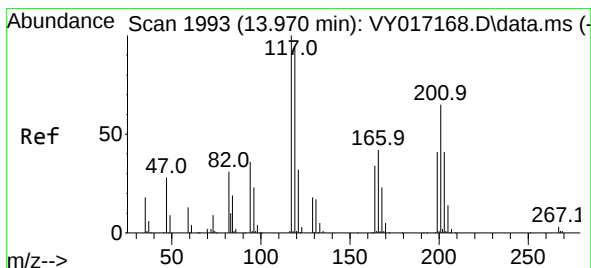
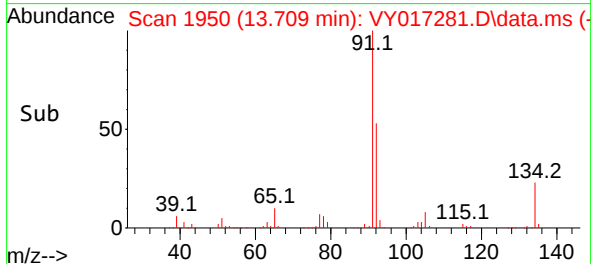
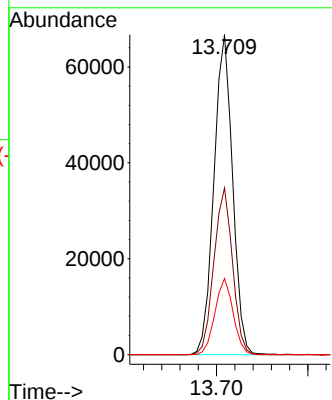
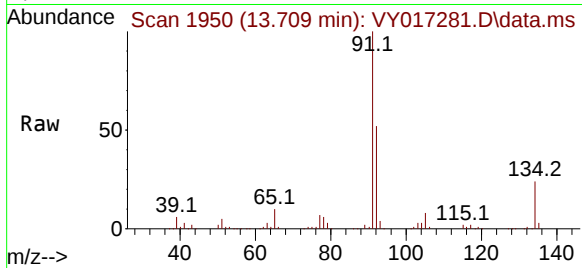
#89
n-Butylbenzene
Concen: 23.789 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion: 91 Resp: 94662
Ion Ratio Lower Upper
91 100
92 52.0 26.4 79.2
134 23.2 12.3 36.8

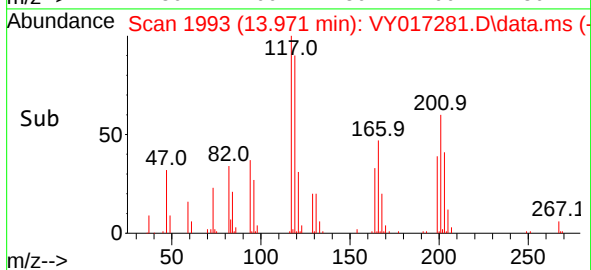
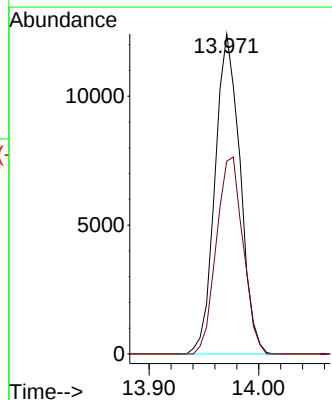
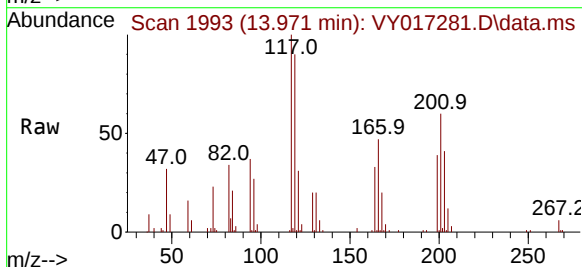
Manual Integrations
APPROVED

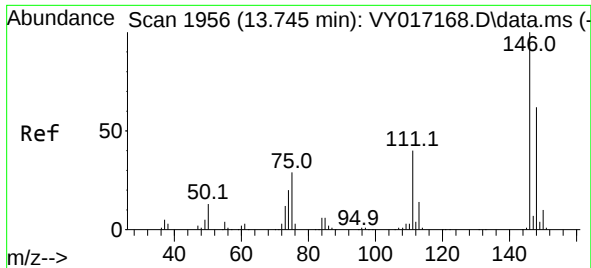
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#90
Hexachloroethane
Concen: 22.967 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

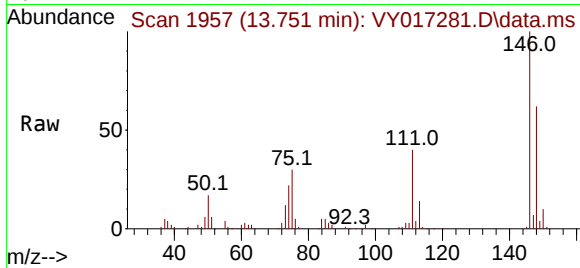
Tgt Ion:117 Resp: 19733
Ion Ratio Lower Upper
117 100
201 65.4 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 21.526 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

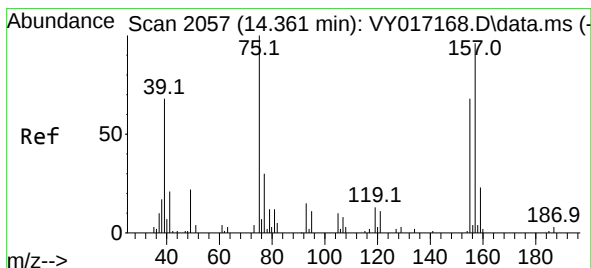
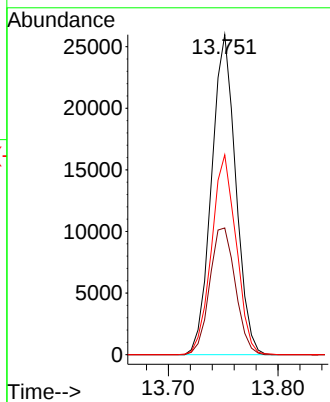
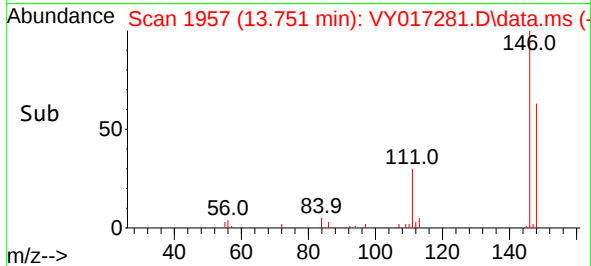
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



Tgt Ion:146 Resp: 3985
Ion Ratio Lower Upper
146 100
111 41.9 20.5 61.6
148 63.5 31.4 94.3

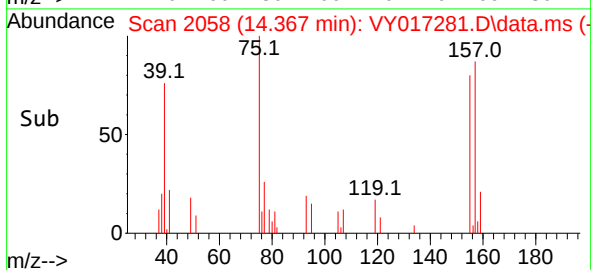
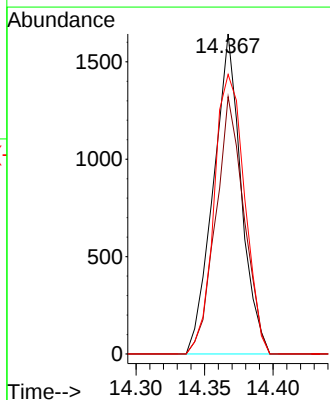
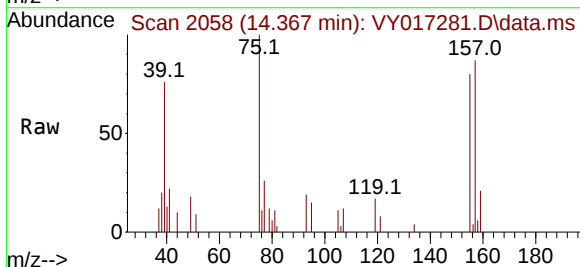
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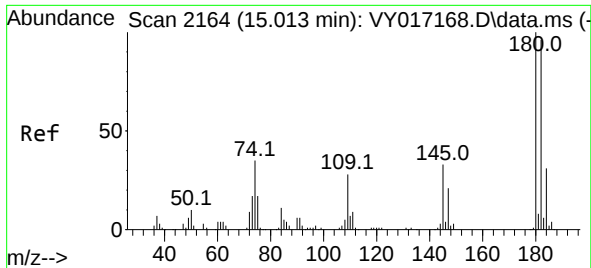
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.359 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Tgt Ion: 75 Resp: 2312
Ion Ratio Lower Upper
75 100
155 82.1 42.1 126.3
157 96.4 55.8 167.4





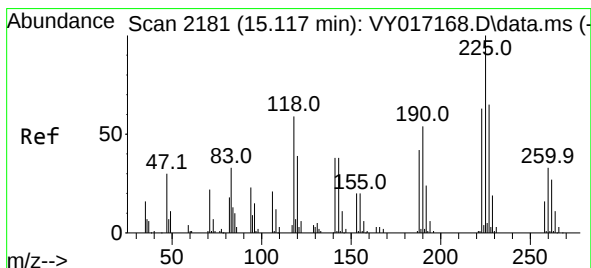
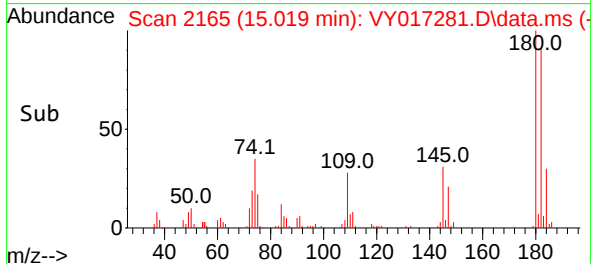
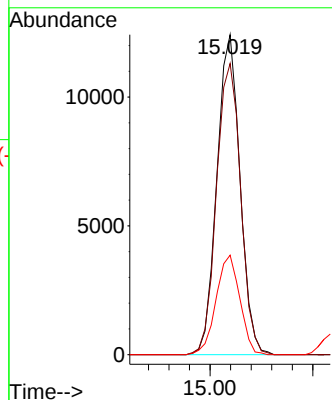
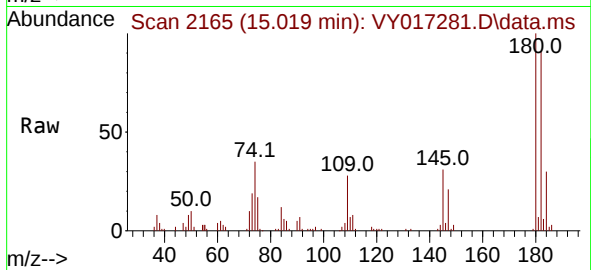
#93
1,2,4-Trichlorobenzene
Concen: 21.057 ug/l
RT: 15.019 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

Tgt Ion:180 Resp: 1936
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.0 15.9 47.7

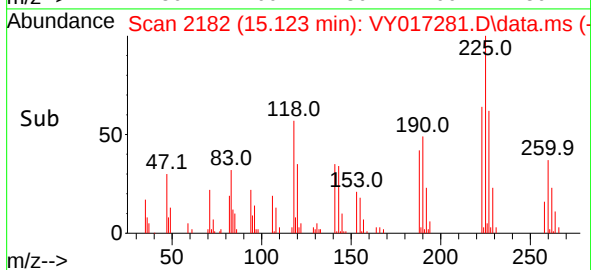
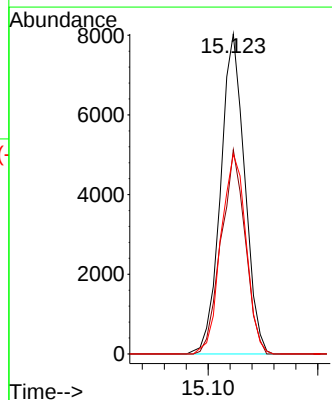
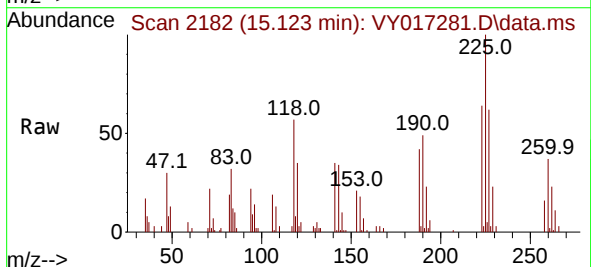
Manual Integrations
APPROVED

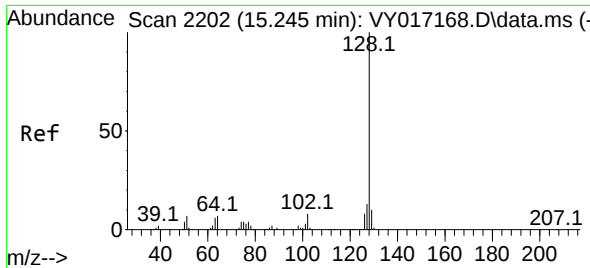
Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#94
Hexachlorobutadiene
Concen: 22.596 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.007 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

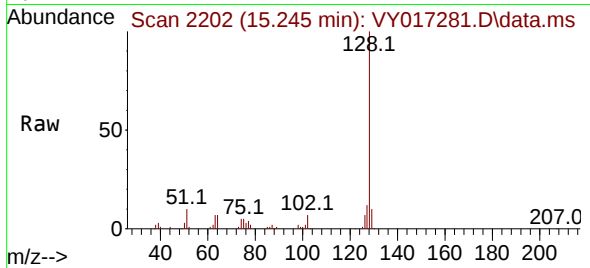
Tgt Ion:225 Resp: 12240
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 65.2 32.3 96.8





#95
Naphthalene
Concen: 20.004 ug/l
RT: 15.245 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52

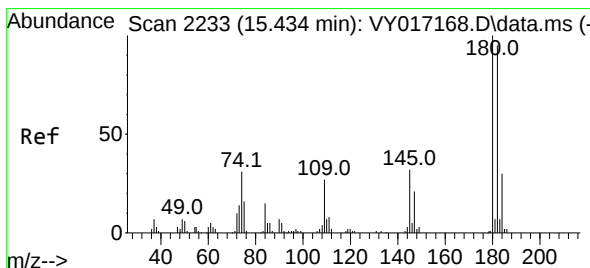
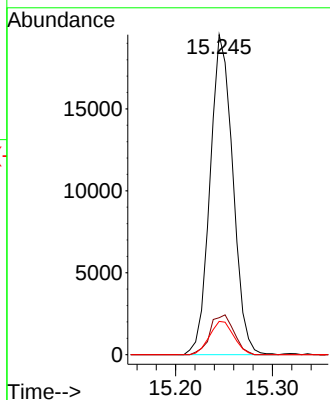
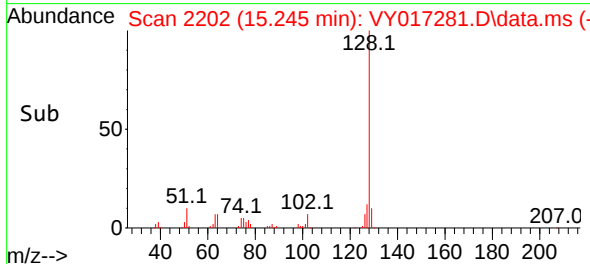
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01



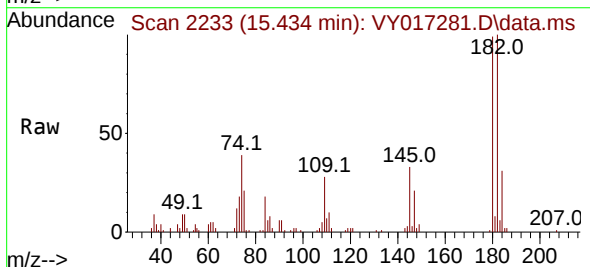
Tgt Ion:128 Resp: 31974
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/08/2024
Supervised By :Mahesh Dadoda 02/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.566 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.000 min
Lab File: VY017281.D
Acq: 07 Feb 2024 11:52



Tgt Ion:180 Resp: 16087
Ion Ratio Lower Upper
180 100
182 96.9 46.3 138.8
145 32.6 16.1 48.2

