

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020124\
 Data File : VY017166.D
 Acq On : 01 Feb 2024 14:01
 Operator : SY/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 00:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:27:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	130258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	189986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	80399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10123	8.699	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	17.400%#		
35) Dibromofluoromethane	7.722	113	10683	8.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	17.740%#		
50) Toluene-d8	10.191	98	37643	8.588	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	17.180%#		
62) 4-Bromofluorobenzene	12.489	95	12362	8.610	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	17.220%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11662	11.810	ug/l	99
3) Chloromethane	2.113	50	20642	11.637	ug/l	97
4) Vinyl Chloride	2.253	62	24478	11.323	ug/l	94
5) Bromomethane	2.656	94	16486	11.002	ug/l	92
6) Chloroethane	2.796	64	15254	10.929	ug/l	99
7) Trichlorofluoromethane	3.131	101	24268	10.917	ug/l	99
8) Diethyl Ether	3.534	74	6944	9.931	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	14665	10.884	ug/l	99
10) Methyl Iodide	4.101	142	13747	9.704	ug/l	98
11) Tert butyl alcohol	4.966	59	6162	49.702	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	13616	10.784	ug/l	99
13) Acrolein	3.735	56	5363	46.068	ug/l	95
14) Allyl chloride	4.491	41	19651	10.295	ug/l	97
15) Acrylonitrile	5.167	53	15401	48.921	ug/l	99
16) Acetone	3.954	43	18302	53.513	ug/l	100
17) Carbon Disulfide	4.204	76	44267	10.983	ug/l	99
18) Methyl Acetate	4.485	43	6804	8.918	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	29784	9.795	ug/l	96
20) Methylene Chloride	4.722	84	18476	10.417	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	15124	10.529	ug/l	96
22) Diisopropyl ether	6.131	45	43694	10.424	ug/l	95
23) Vinyl Acetate	6.070	43	125590	49.448	ug/l	100
24) 1,1-Dichloroethane	6.021	63	27265	10.618	ug/l	95
25) 2-Butanone	6.996	43	23131	50.875	ug/l	96
26) 2,2-Dichloropropane	6.996	77	22304	10.442	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	16624	10.348	ug/l	98
28) Bromochloromethane	7.344	49	9813	9.980	ug/l	98
29) Tetrahydrofuran	7.356	42	12120	47.190	ug/l	99
30) Chloroform	7.515	83	27387	10.602	ug/l	100
31) Cyclohexane	7.795	56	25704	10.959	ug/l #	89
32) 1,1,1-Trichloroethane	7.710	97	23517	10.584	ug/l	97
36) 1,1-Dichloropropene	7.923	75	21954	10.572	ug/l	99
37) Ethyl Acetate	7.082	43	9669	10.039	ug/l	99
38) Carbon Tetrachloride	7.911	117	21356	10.741	ug/l	99
39) Methylcyclohexane	9.197	83	24943	10.282	ug/l	95
40) Benzene	8.167	78	61432	10.359	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	3910	8.568	ug/l #	80
42) 1,2-Dichloroethane	8.246	62	15928	10.145	ug/l	98
43) Isopropyl Acetate	8.283	43	16143	9.468	ug/l	97
44) Trichloroethene	8.947	130	15662	10.404	ug/l	98
45) 1,2-Dichloropropane	9.222	63	14884	10.218	ug/l	94
46) Dibromomethane	9.319	93	7847	9.973	ug/l	99
47) Bromodichloromethane	9.508	83	20379	10.349	ug/l	97
48) Methyl methacrylate	9.301	41	7543	9.432	ug/l	99
49) 1,4-Dioxane	9.307	88	1592	185.890	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	43205	47.273	ug/l	98
52) Toluene	10.252	92	36870	10.300	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	18222	9.852	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	22205	10.023	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	10569	9.873	ug/l	96
56) Ethyl methacrylate	10.520	69	11714	10.649	ug/l	99
57) 1,3-Dichloropropane	10.801	76	18066	9.812	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	27664	41.480	ug/l	98
59) 2-Hexanone	10.843	43	31063	47.003	ug/l	98
60) Dibromochloromethane	10.996	129	12508	9.960	ug/l	100
61) 1,2-Dibromoethane	11.099	107	9655	9.697	ug/l	98
64) Tetrachloroethene	10.727	164	13112	10.627	ug/l	96
65) Chlorobenzene	11.526	112	38060	10.385	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	13215	9.922	ug/l	98
67) Ethyl Benzene	11.599	91	66183	9.992	ug/l	95
68) m/p-Xylenes	11.709	106	50475	20.080	ug/l	100
69) o-Xylene	12.038	106	22746	9.826	ug/l	99
70) Styrene	12.050	104	37347	9.792	ug/l	98
71) Bromoform	12.221	173	6784	9.726	ug/l #	99
73) Isopropylbenzene	12.337	105	61843	10.471	ug/l	100
74) N-amyl acetate	12.154	43	12728	9.591	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	12042	10.366	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	7520m	9.497	ug/l	
77) Bromobenzene	12.617	156	13389	10.220	ug/l	99
78) n-propylbenzene	12.678	91	75920	10.466	ug/l	100
79) 2-Chlorotoluene	12.764	91	42055	10.545	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	48801	10.389	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	3514	9.840	ug/l	98
82) 4-Chlorotoluene	12.861	91	42702	10.404	ug/l	98
83) tert-Butylbenzene	13.081	119	41132	10.215	ug/l	96
84) 1,2,4-Trimethylbenzene	13.129	105	47216	10.183	ug/l	98
85) sec-Butylbenzene	13.264	105	66029	10.492	ug/l	100
86) p-Isopropyltoluene	13.379	119	51556	10.252	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	27368	10.471	ug/l	97
88) 1,4-Dichlorobenzene	13.453	146	26173	10.308	ug/l	96
89) n-Butylbenzene	13.703	91	48904	10.228	ug/l	99
90) Hexachloroethane	13.965	117	10995	10.650	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	22894	10.290	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1441	9.523	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	10140	9.175	ug/l	99
94) Hexachlorobutadiene	15.117	225	7160	11.000	ug/l	97
95) Naphthalene	15.245	128	17108	10.883	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	9358	9.956	ug/l	97

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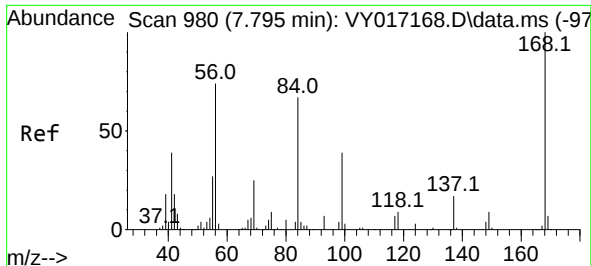
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/02/2024

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



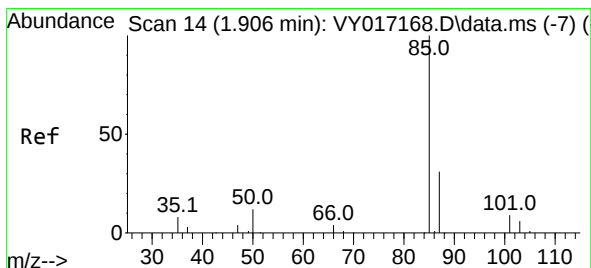
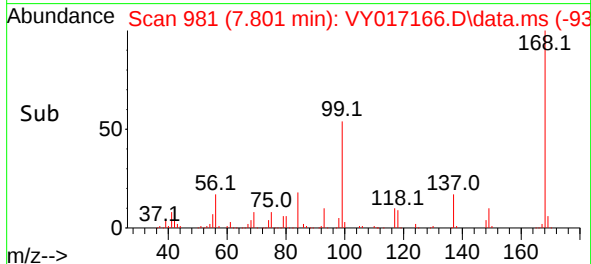
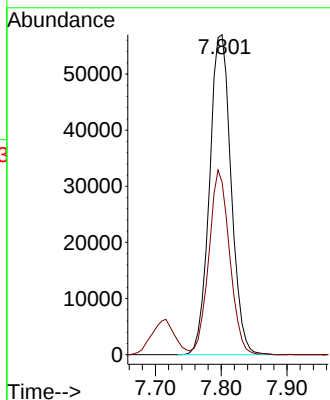
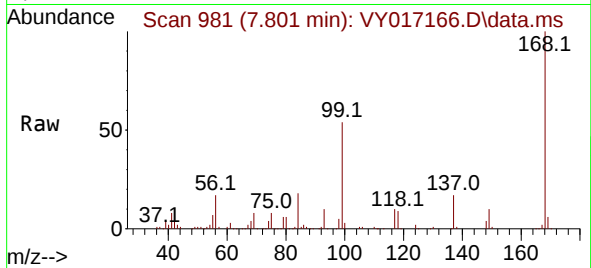
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 130258
Ion Ratio Lower Upper
168 100
99 53.9 44.2 66.4

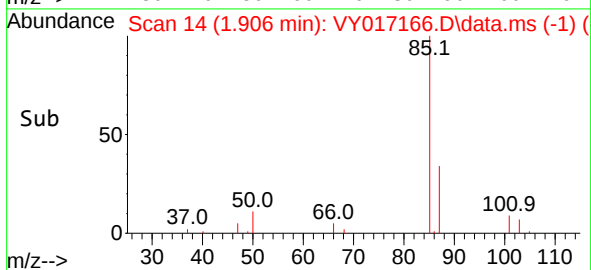
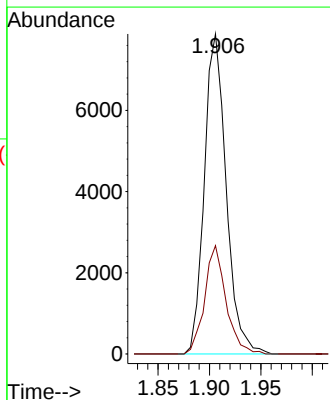
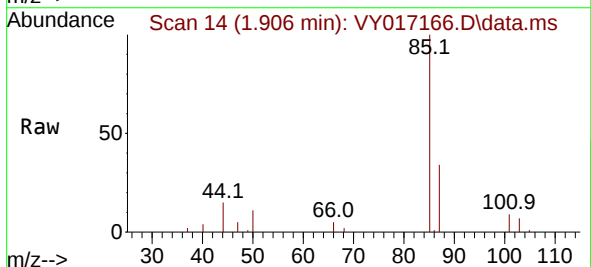
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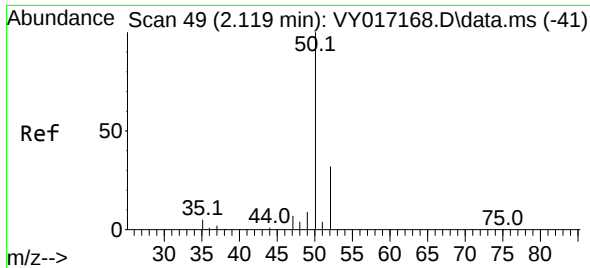
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#2
Dichlorodifluoromethane
Concen: 11.810 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 85 Resp: 11662
Ion Ratio Lower Upper
85 100
87 33.8 17.1 51.3





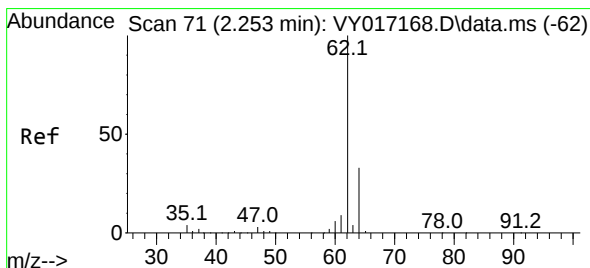
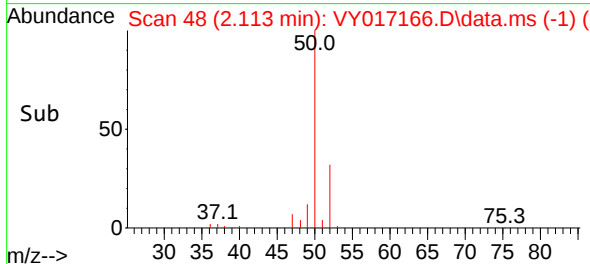
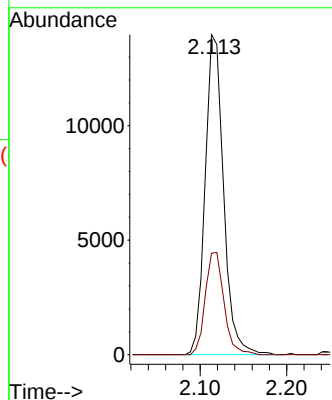
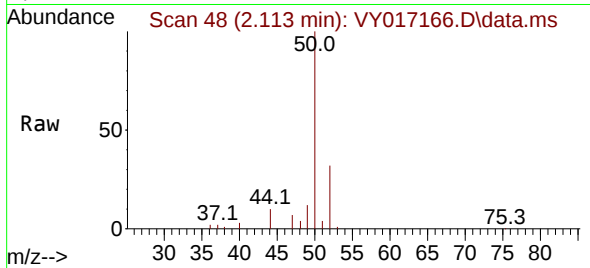
#3
Chloromethane
Concen: 11.637 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
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VSTDICC010

Tgt Ion: 50 Resp: 2064
Ion Ratio Lower Upper
50 100
52 31.7 26.7 40.1

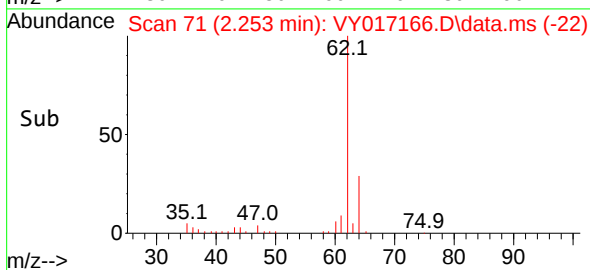
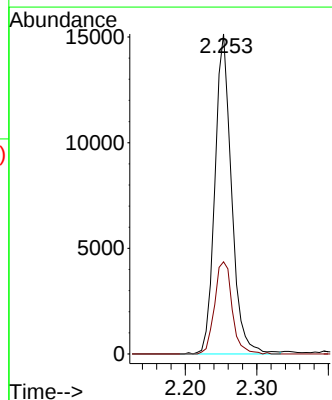
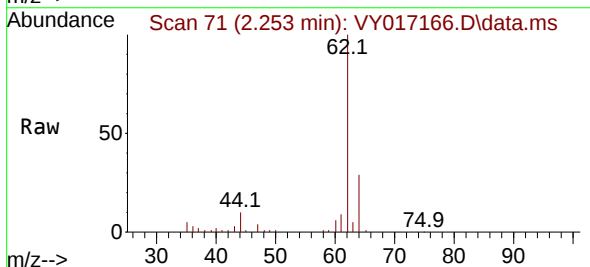
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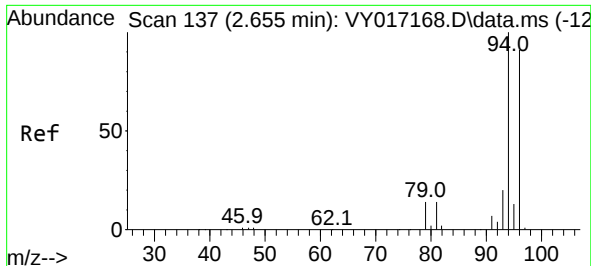
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#4
Vinyl Chloride
Concen: 11.323 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

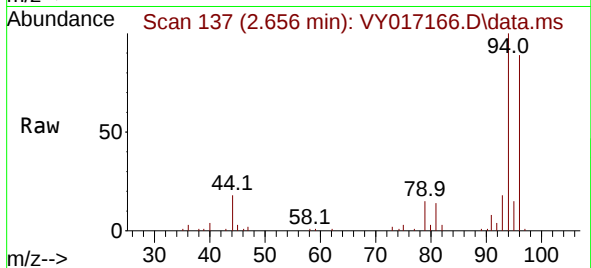
Tgt Ion: 62 Resp: 24478
Ion Ratio Lower Upper
62 100
64 28.8 25.7 38.5





#5
Bromomethane
Concen: 11.002 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017166.D
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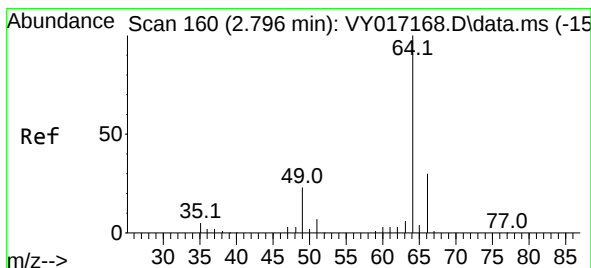
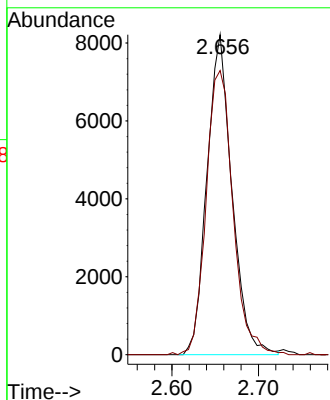
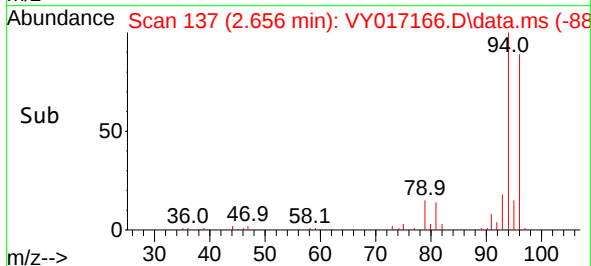
Instrument :
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Tgt Ion: 94 Resp: 16480
Ion Ratio Lower Upper
94 100
96 88.8 77.3 115.9

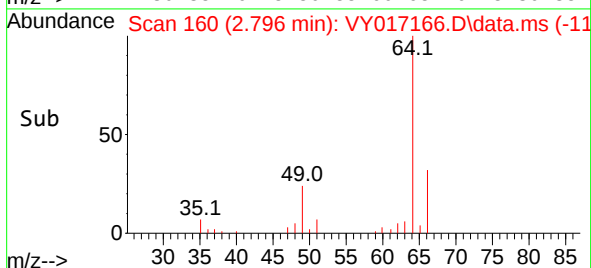
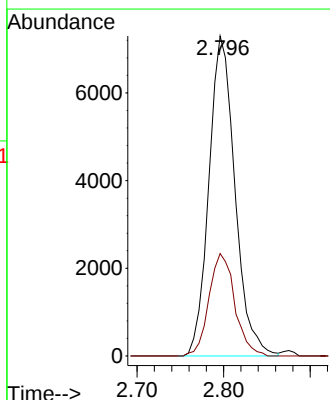
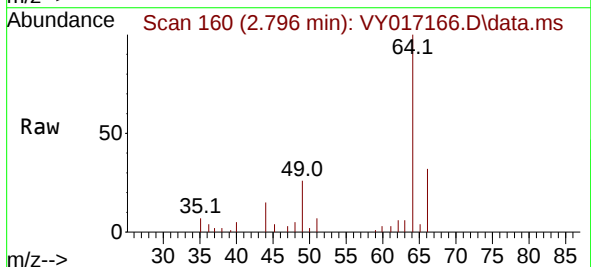
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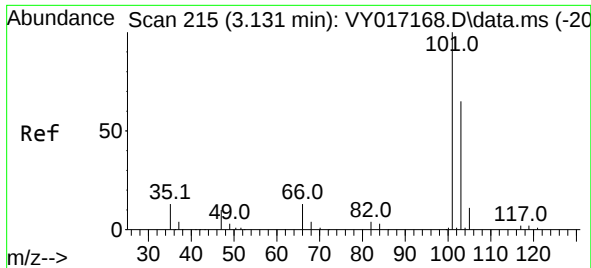
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#6
Chloroethane
Concen: 10.929 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY017166.D
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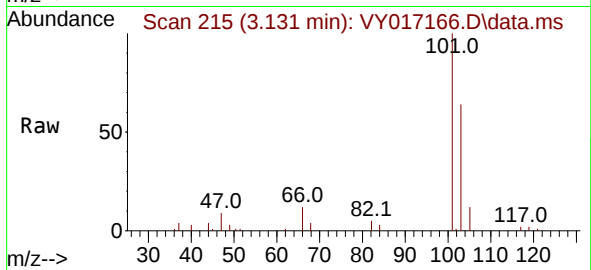
Tgt Ion: 64 Resp: 15254
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 10.917 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017166.D
 Acq: 01 Feb 2024 14:01

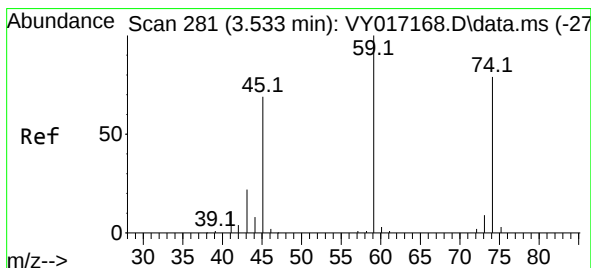
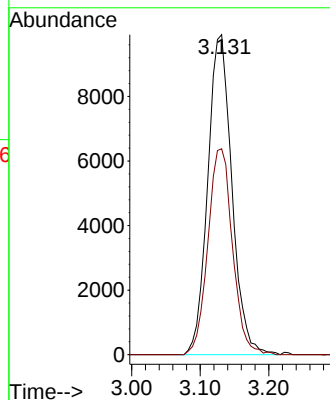
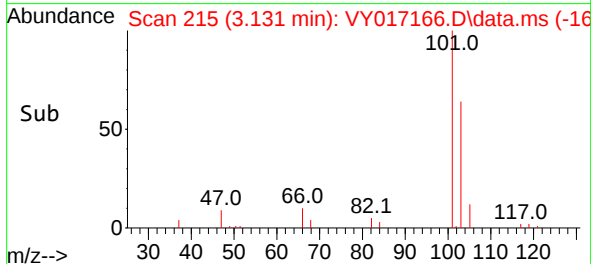
Instrument :
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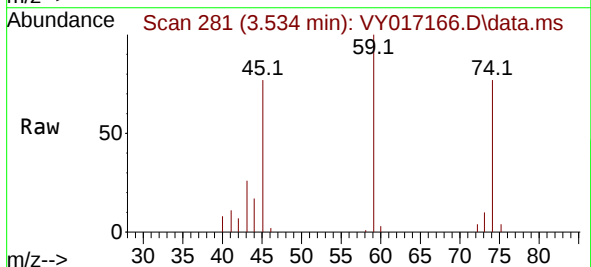
Tgt Ion:101 Resp: 24268
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.9 77.9

Manual Integrations
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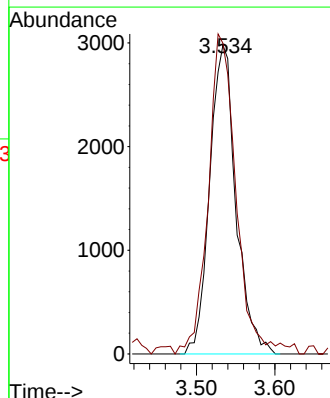
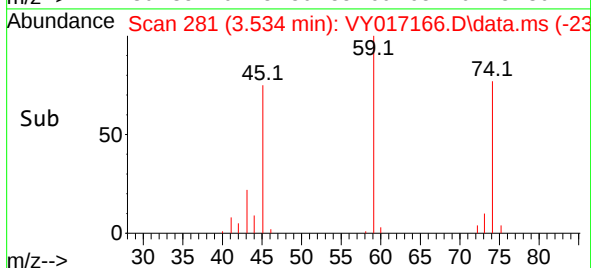
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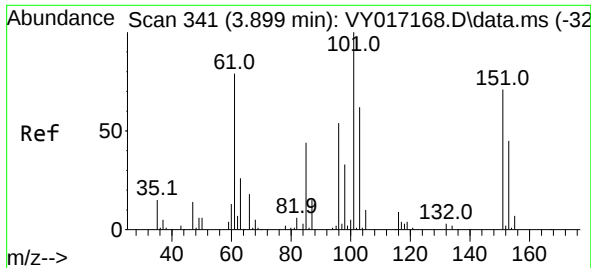


#8
 Diethyl Ether
 Concen: 9.931 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY017166.D
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Tgt Ion: 74 Resp: 6944
 Ion Ratio Lower Upper
 74 100
 45 110.1 47.9 143.7





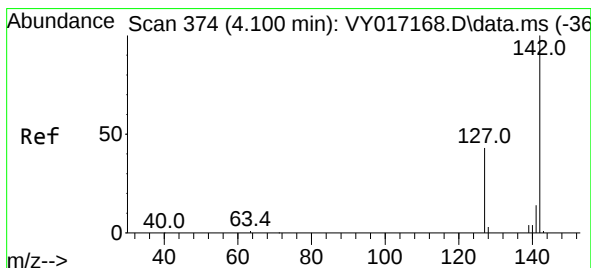
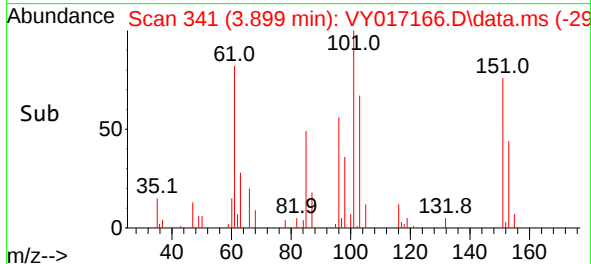
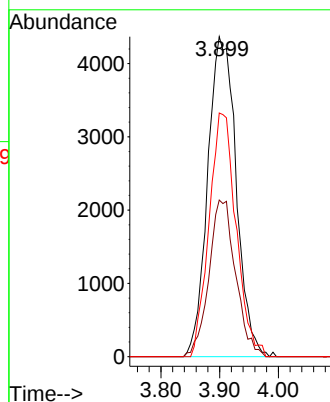
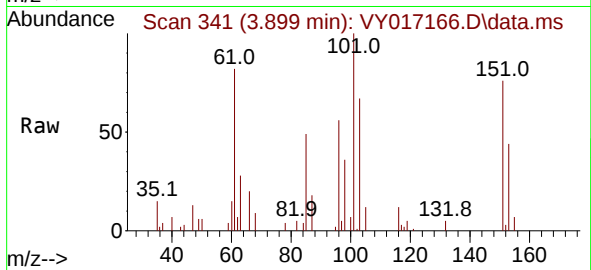
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.884 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1466
Ion Ratio Lower Upper
101 100
85 46.0 35.8 53.6
151 72.3 58.6 88.0

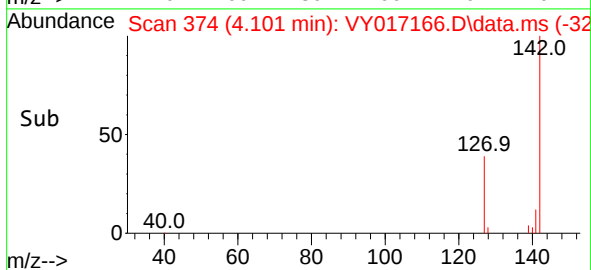
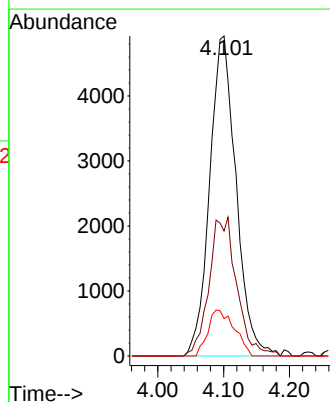
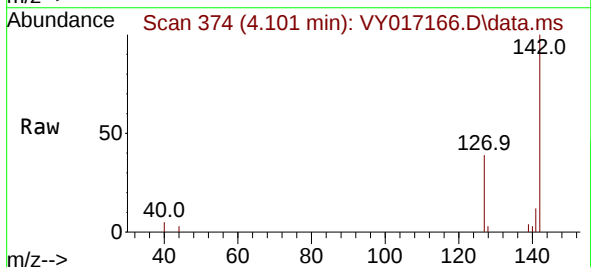
Manual Integrations
APPROVED

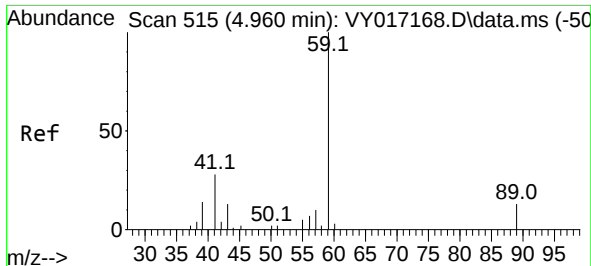
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#10
Methyl Iodide
Concen: 9.704 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

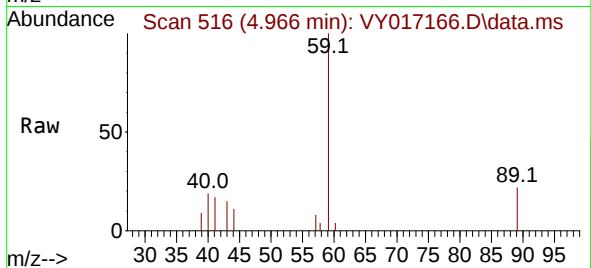
Tgt Ion:142 Resp: 13747
Ion Ratio Lower Upper
142 100
127 45.3 35.1 52.7
141 14.4 11.8 17.6





#11
Tert butyl alcohol
Concen: 49.702 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

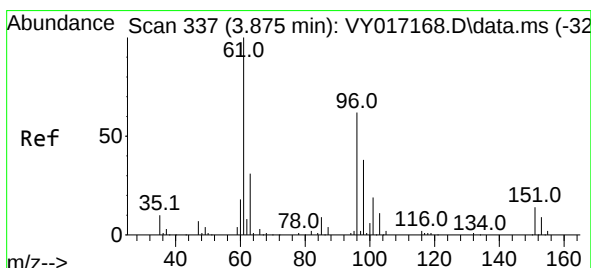
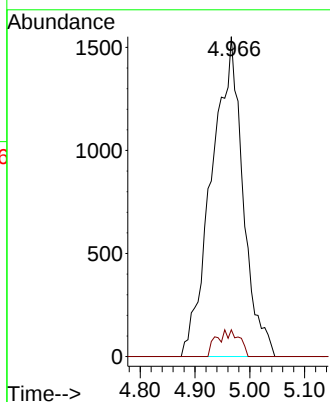
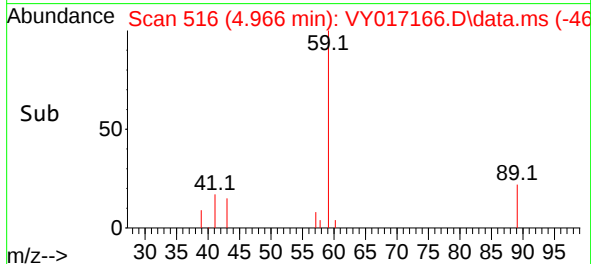
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



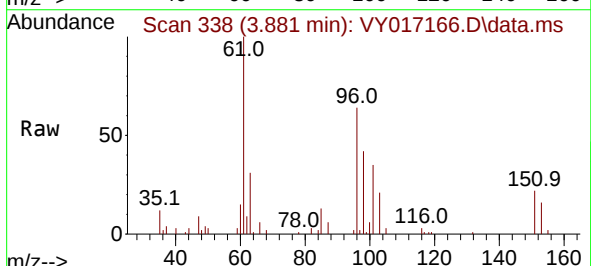
Tgt Ion: 59 Resp: 6162
Ion Ratio Lower Upper
59 100
57 6.0 7.4 11.0

Manual Integrations
APPROVED

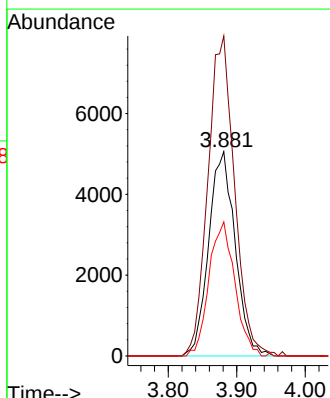
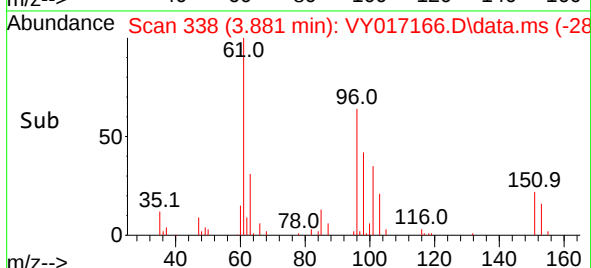
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

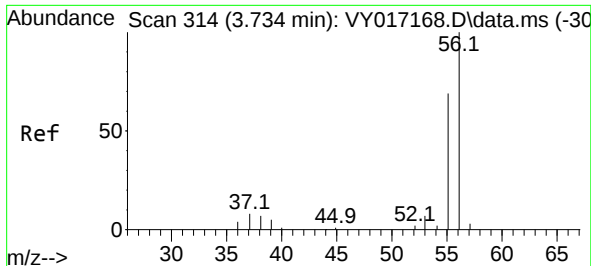


#12
1,1-Dichloroethene
Concen: 10.784 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



Tgt Ion: 96 Resp: 13616
Ion Ratio Lower Upper
96 100
61 156.7 124.2 186.2
98 65.6 52.6 79.0





#13

Acrolein

Concen: 46.068 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.001 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 536

Ion Ratio Lower Upper

56 100

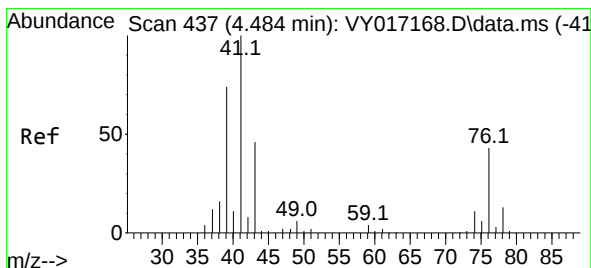
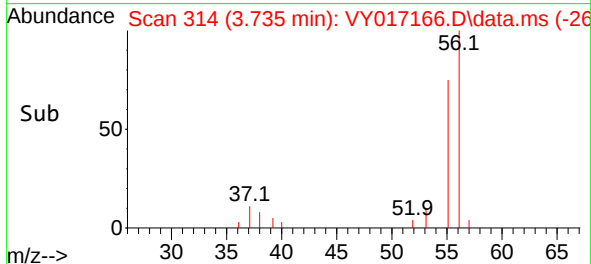
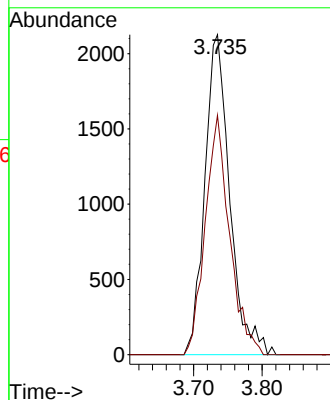
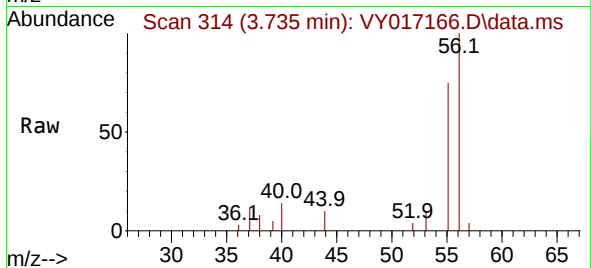
55 73.2 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#14

Allyl chloride

Concen: 10.295 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

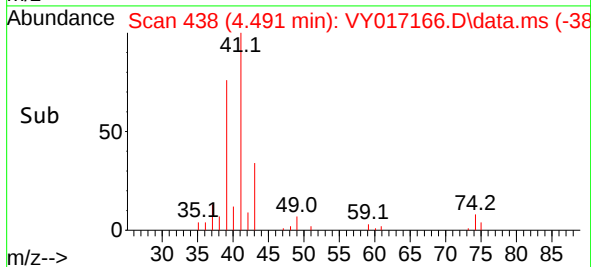
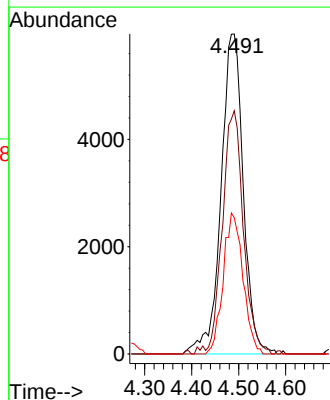
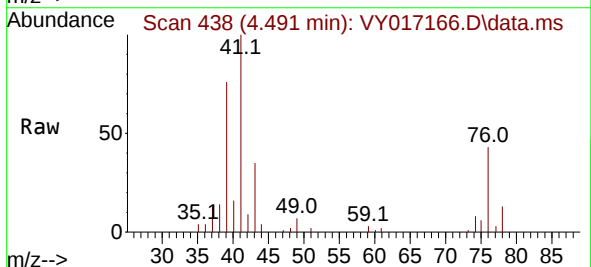
Tgt Ion: 41 Resp: 19651

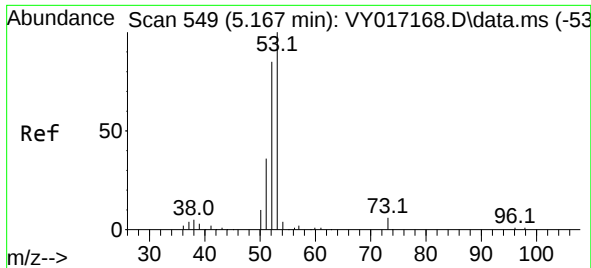
Ion Ratio Lower Upper

41 100

39 72.1 54.7 82.1

76 39.1 31.8 47.6





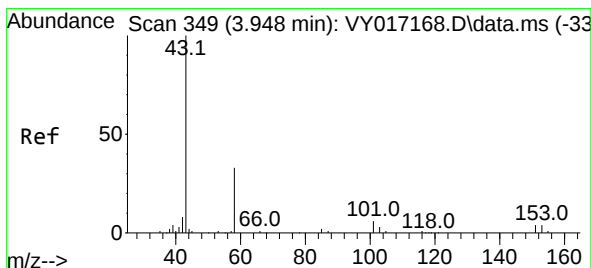
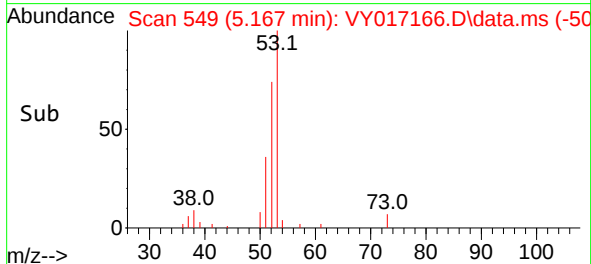
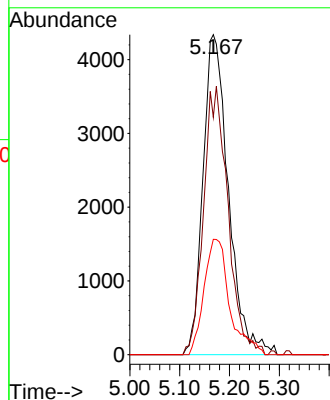
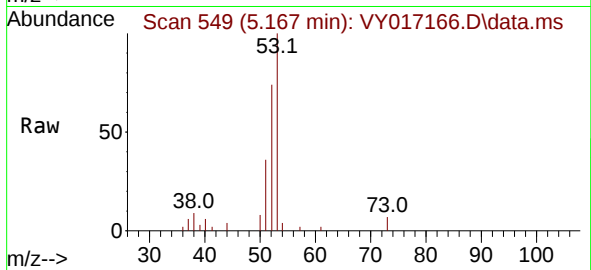
#15
Acrylonitrile
Concen: 48.921 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 53 Resp: 1540
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 36.3 29.0 43.4

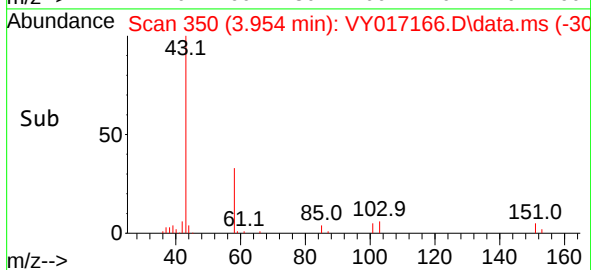
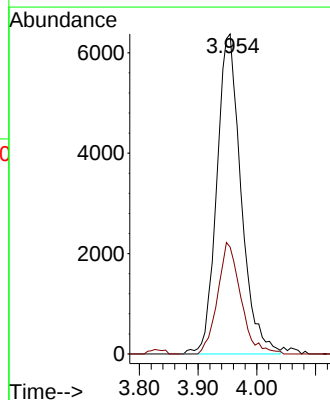
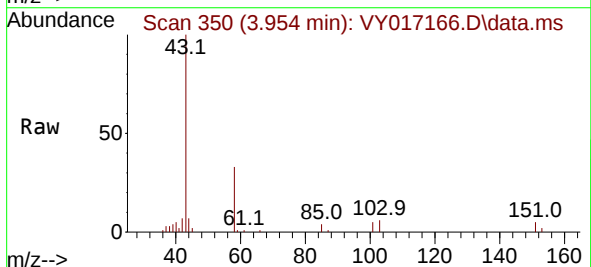
Manual Integrations
APPROVED

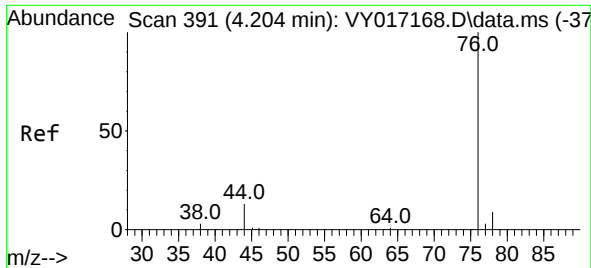
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#16
Acetone
Concen: 53.513 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 43 Resp: 18302
Ion Ratio Lower Upper
43 100
58 33.4 26.6 39.8





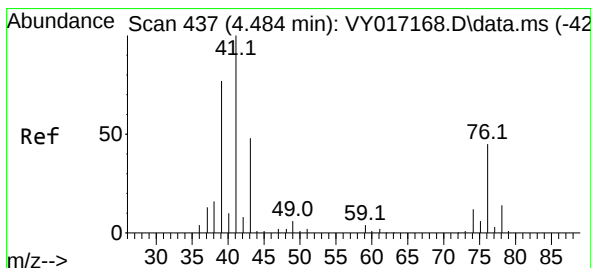
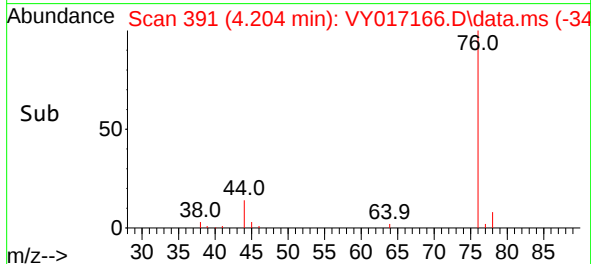
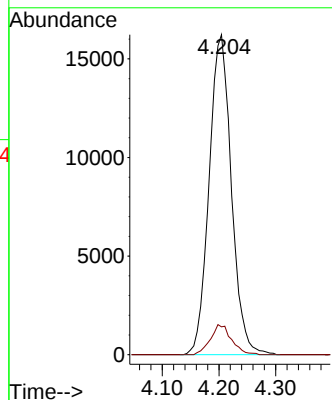
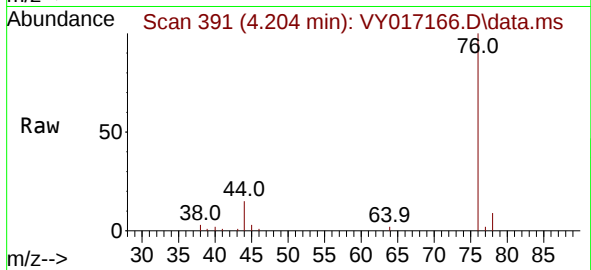
#17
Carbon Disulfide
Concen: 10.983 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 4426
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

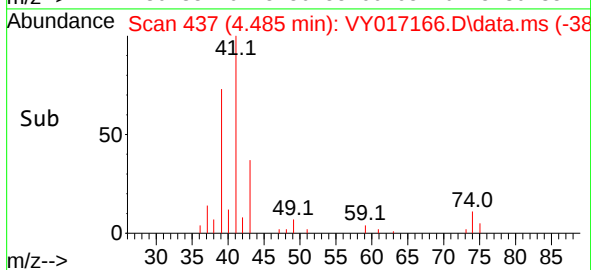
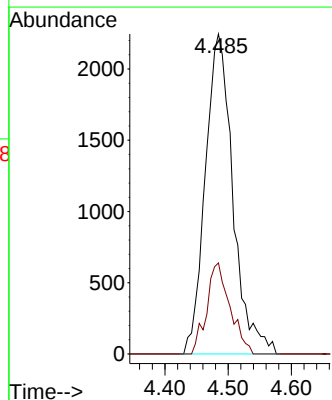
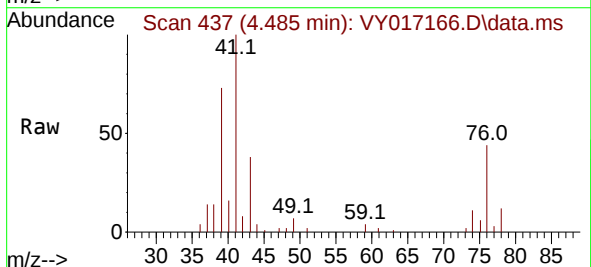
Manual Integrations
APPROVED

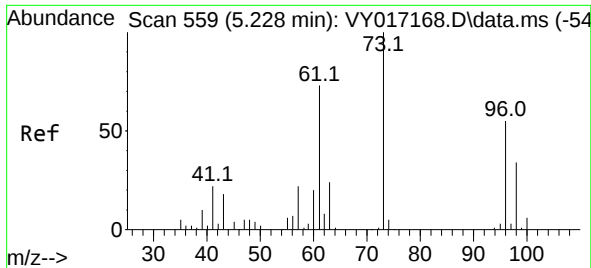
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#18
Methyl Acetate
Concen: 8.918 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 43 Resp: 6804
Ion Ratio Lower Upper
43 100
74 24.0 19.8 29.6





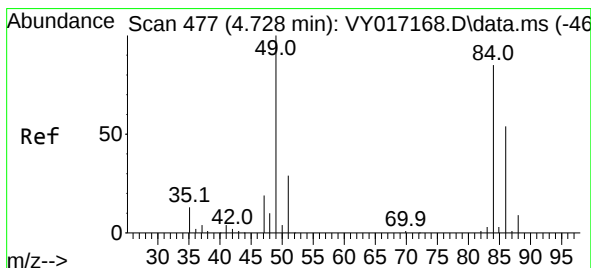
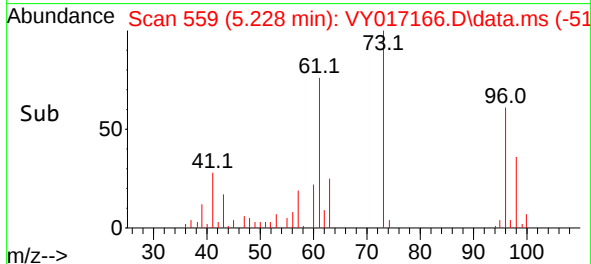
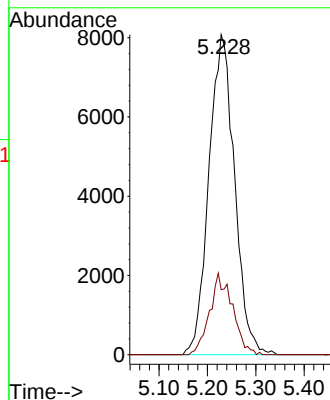
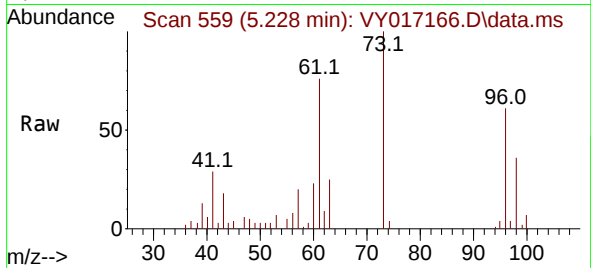
#19
Methyl tert-butyl Ether
Concen: 9.795 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 29784
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5

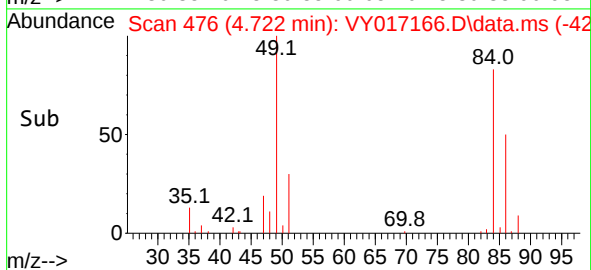
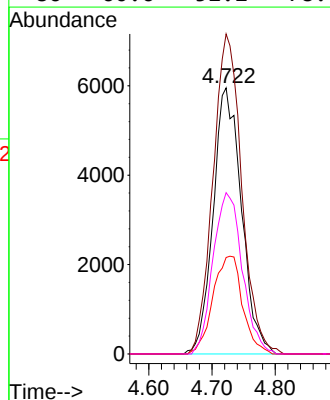
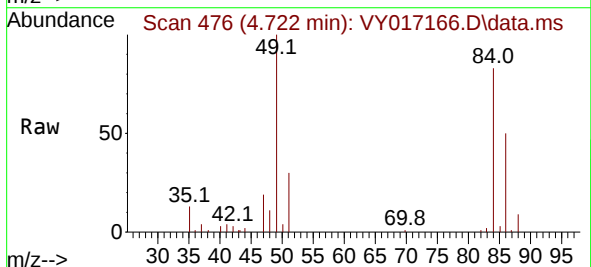
Manual Integrations
APPROVED

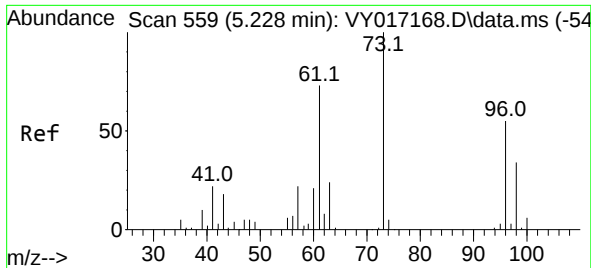
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#20
Methylene Chloride
Concen: 10.417 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 84 Resp: 18476
Ion Ratio Lower Upper
84 100
49 120.3 95.2 142.8
51 36.3 29.9 44.9
86 60.6 52.2 78.4





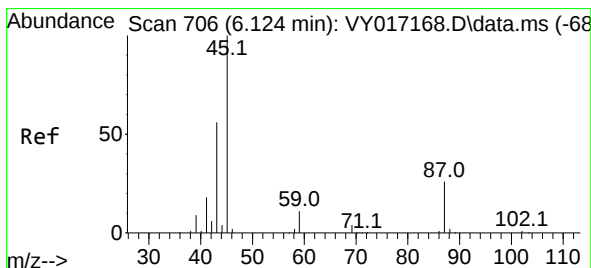
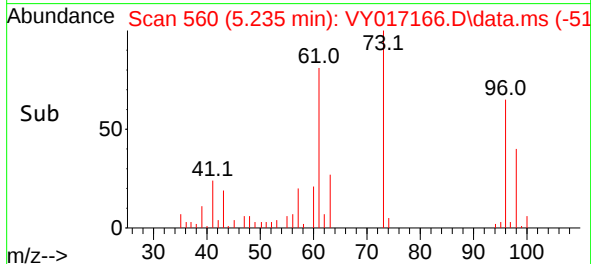
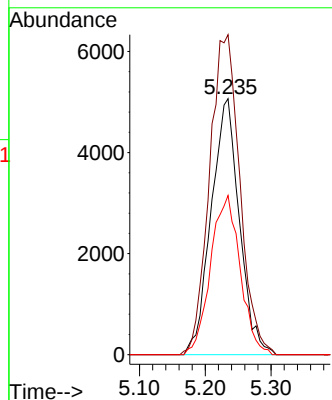
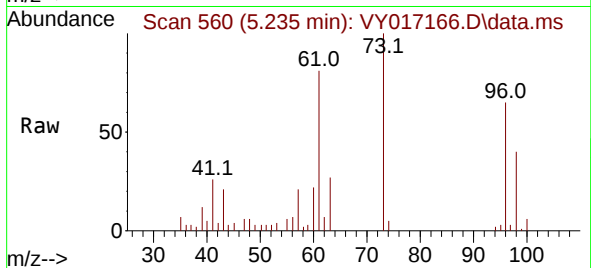
#21
trans-1,2-Dichloroethene
Concen: 10.529 ug/l
RT: 5.235 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 96 Resp: 15124
Ion Ratio Lower Upper
96 100
61 125.0 104.6 156.8
98 62.2 50.9 76.3

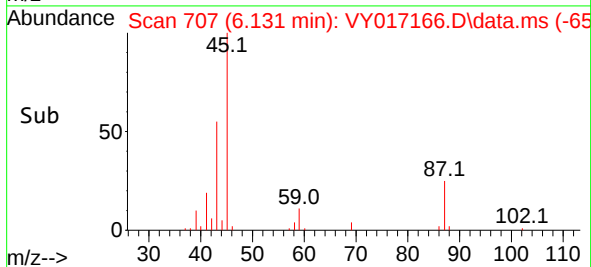
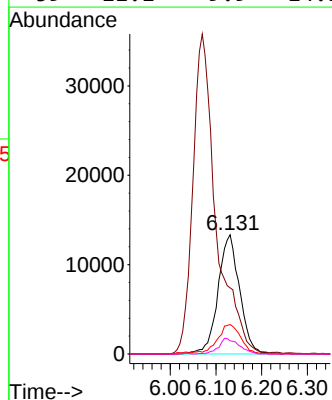
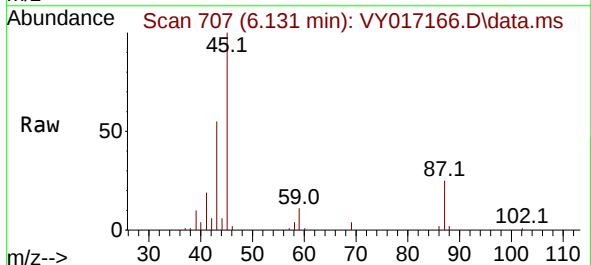
Manual Integrations
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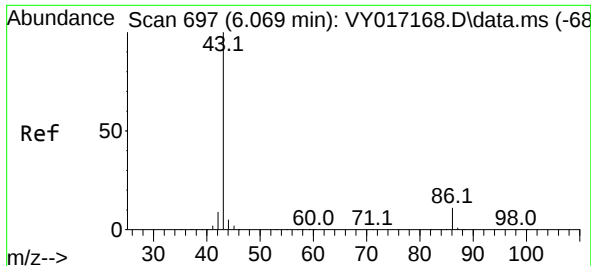
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#22
Diisopropyl ether
Concen: 10.424 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

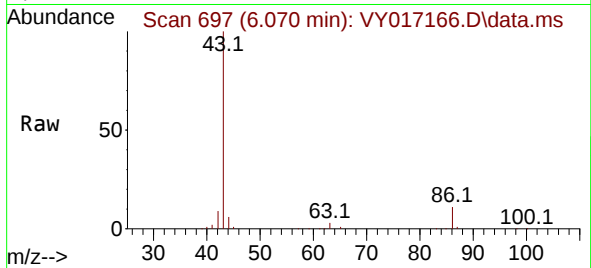
Tgt Ion: 45 Resp: 43694
Ion Ratio Lower Upper
45 100
43 54.5 46.8 70.2
87 24.7 22.2 33.2
59 11.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 49.448 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY017166.D
 Acq: 01 Feb 2024 14:01

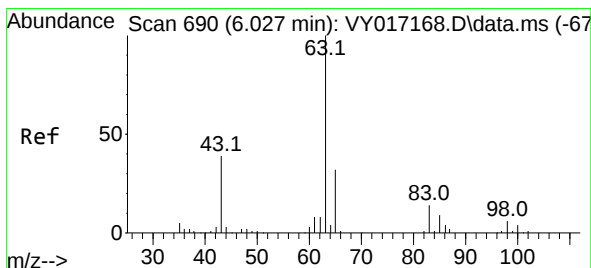
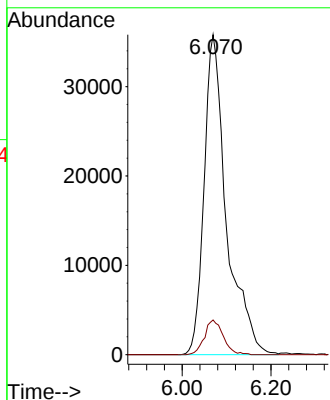
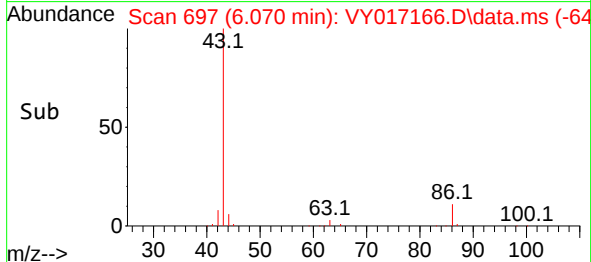
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



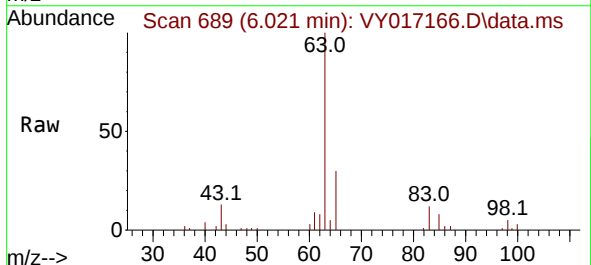
Tgt Ion: 43 Resp: 125590
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

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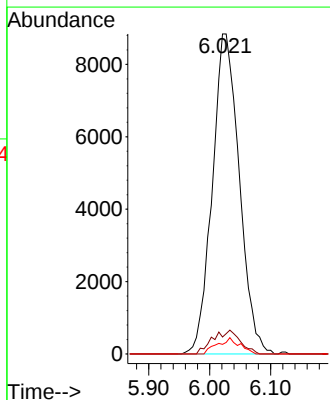
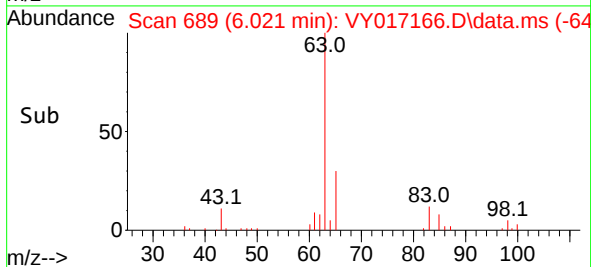
Reviewed By :Semsettin Yesilyurt 02/02/2024
 Supervised By :Mahesh Dadoda 02/02/2024

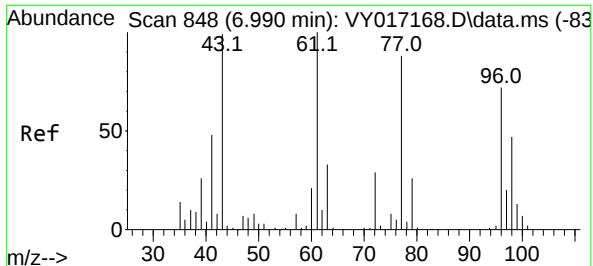


#24
 1,1-Dichloroethane
 Concen: 10.618 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY017166.D
 Acq: 01 Feb 2024 14:01



Tgt Ion: 63 Resp: 27265
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.8 11.4
 100 3.0 2.1 6.2





#25

2-Butanone

Concen: 50.875 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 2313

Ion Ratio Lower Upper

43 100

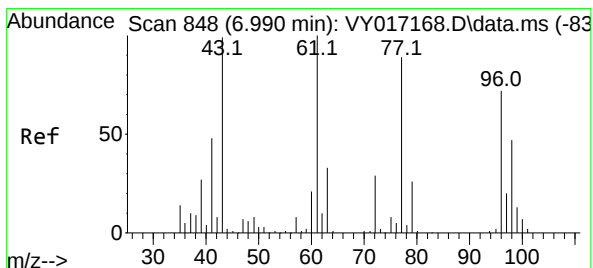
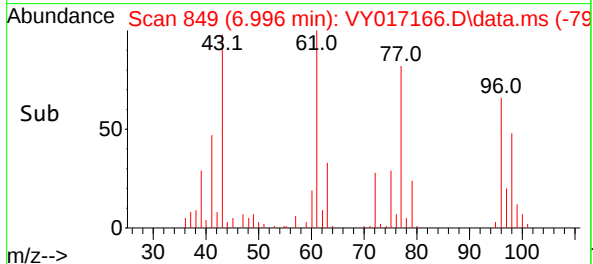
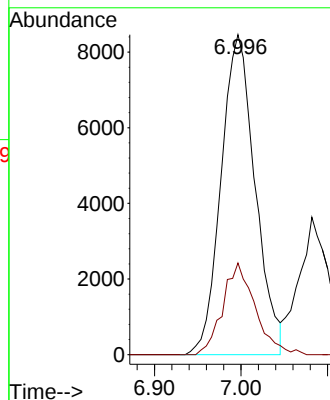
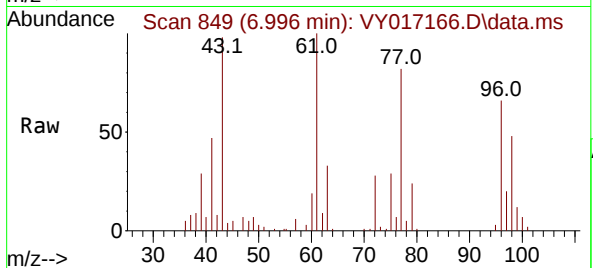
72 28.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#26

2,2-Dichloropropane

Concen: 10.442 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017166.D

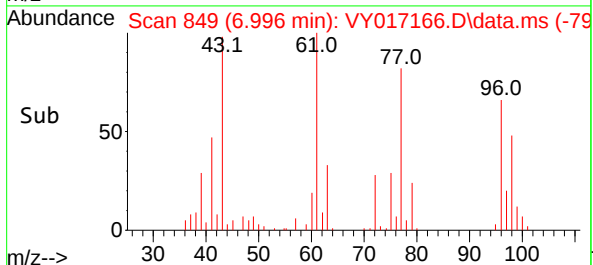
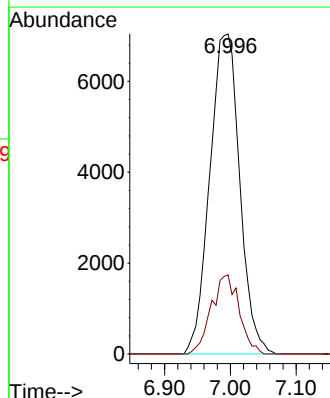
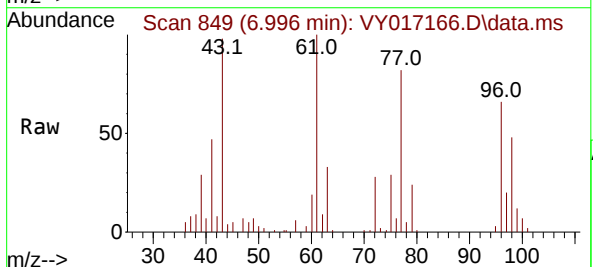
Acq: 01 Feb 2024 14:01

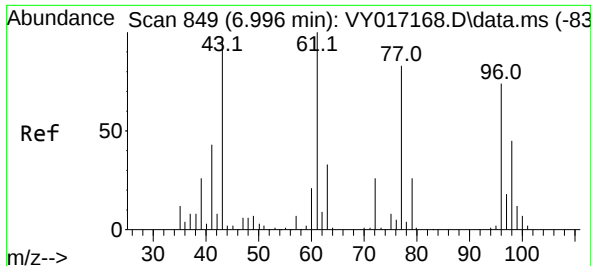
Tgt Ion: 77 Resp: 22304

Ion Ratio Lower Upper

77 100

97 23.0 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 10.348 ug/l

RT: 7.003 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

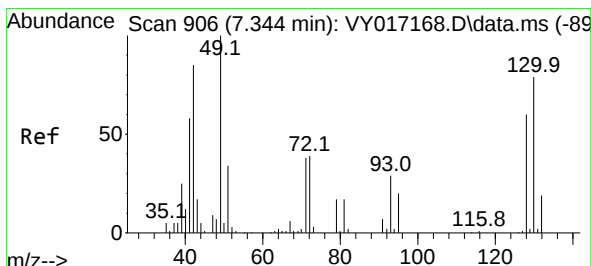
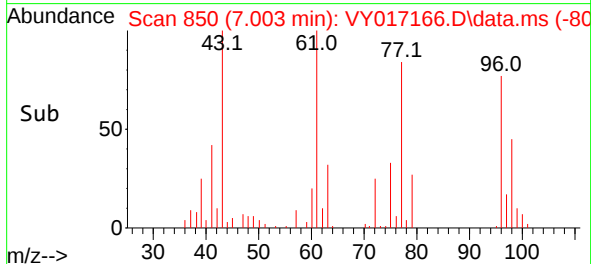
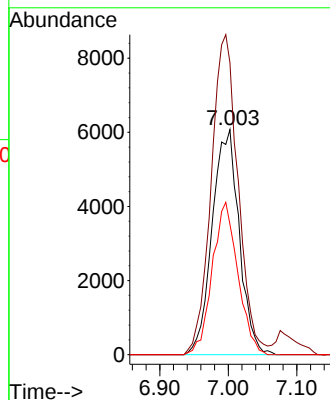
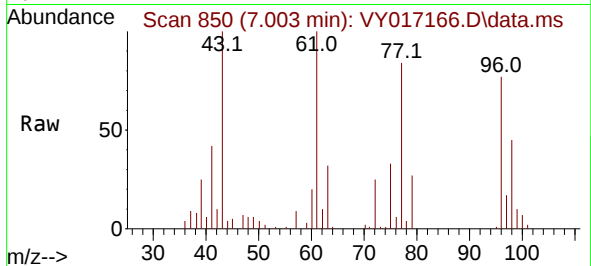
VSTDICC010

Tgt Ion: 96	Resp: 16624
Ion Ratio	Lower Upper
96 100	
61 141.6	0.0 278.8
98 64.3	0.0 127.0

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 9.980 ug/l

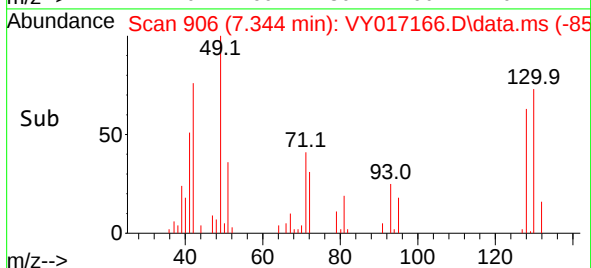
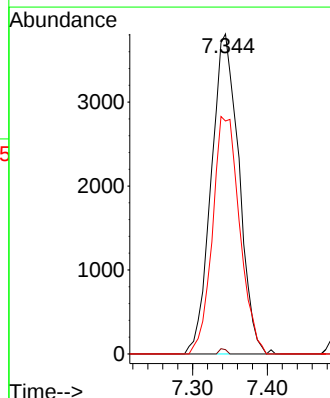
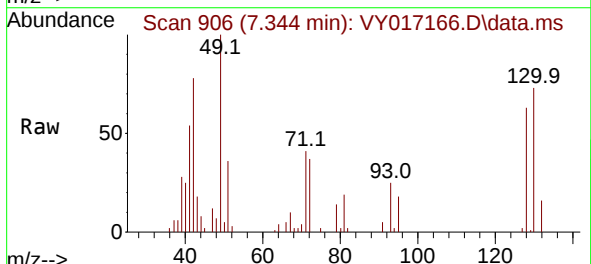
RT: 7.344 min Scan# 906

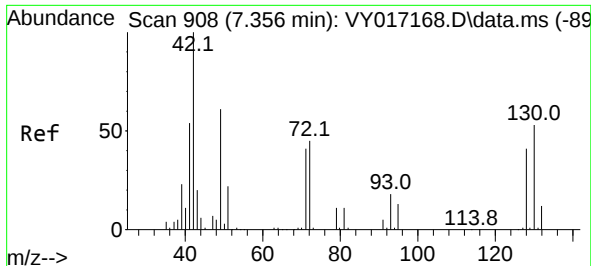
Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion: 49	Resp: 9813
Ion Ratio	Lower Upper
49 100	
129 0.4	0.0 3.8
130 72.9	59.8 89.8





#29

Tetrahydrofuran

Concen: 47.190 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

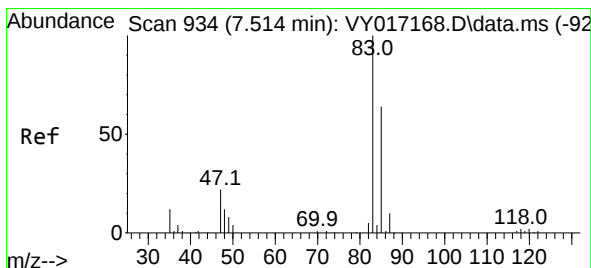
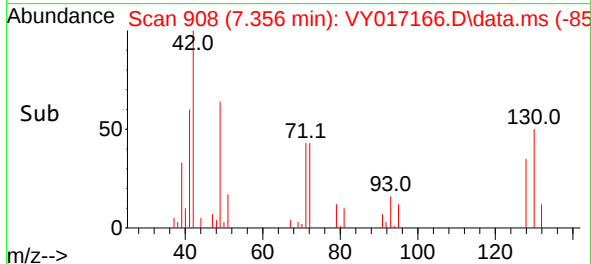
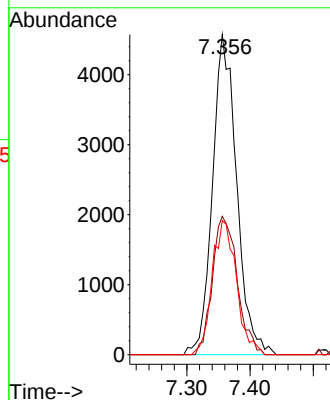
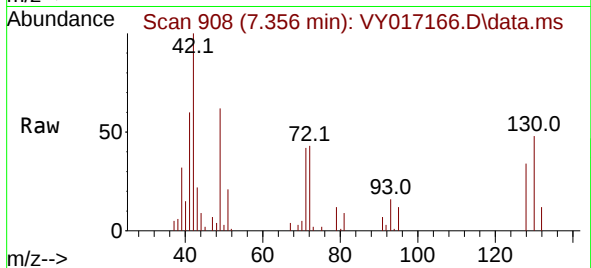
VSTDICC010

Tgt Ion:	42	Resp:	12120
Ion Ratio	Lower	Upper	
42	100		
72	44.5	36.6	54.8
71	42.0	33.8	50.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 10.602 ug/l

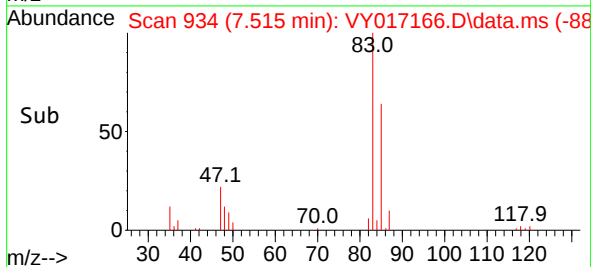
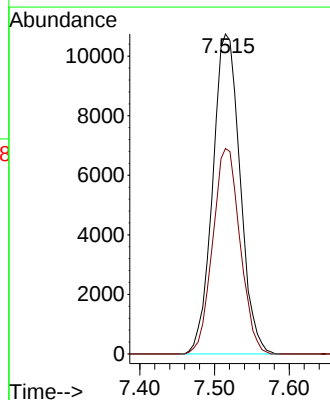
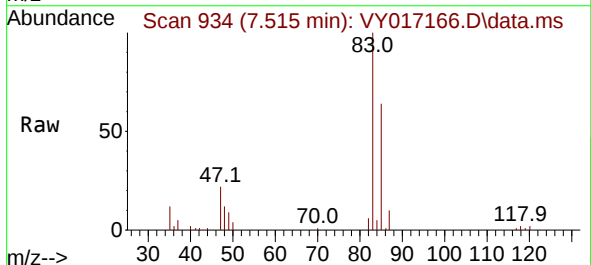
RT: 7.515 min Scan# 934

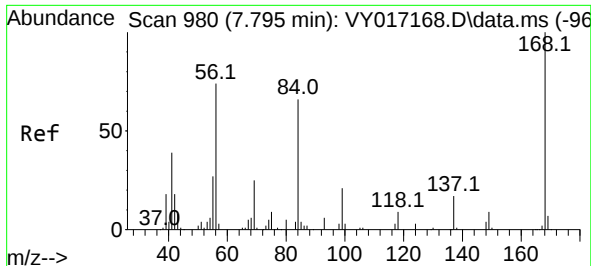
Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

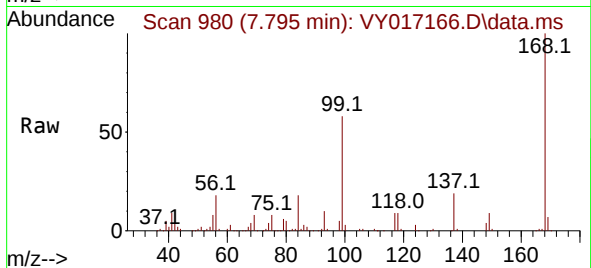
Tgt Ion:	83	Resp:	27387
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.2	76.8





#31
Cyclohexane
Concen: 10.959 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

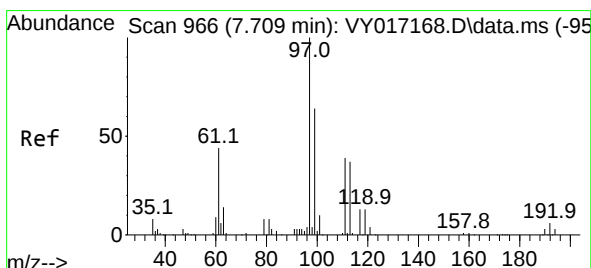
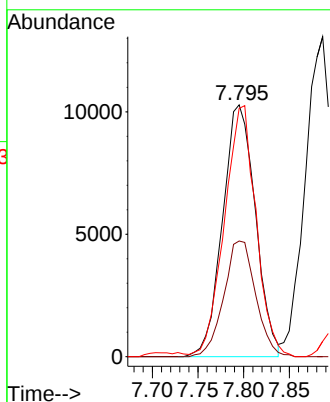
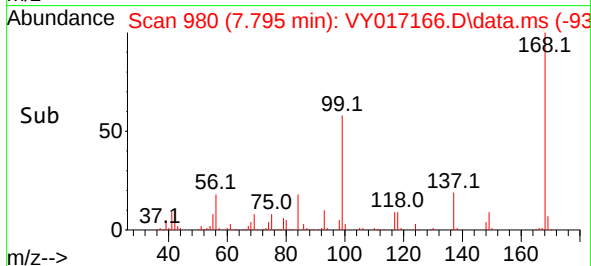
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 25704
Ion Ratio Lower Upper
56 100
69 45.9 27.0 40.6
84 96.9 71.8 107.6

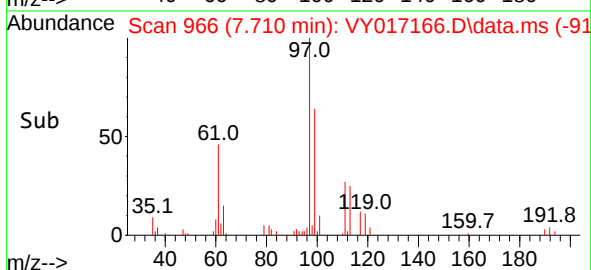
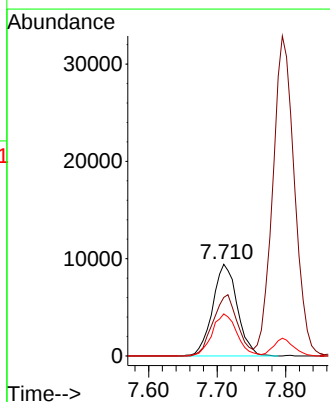
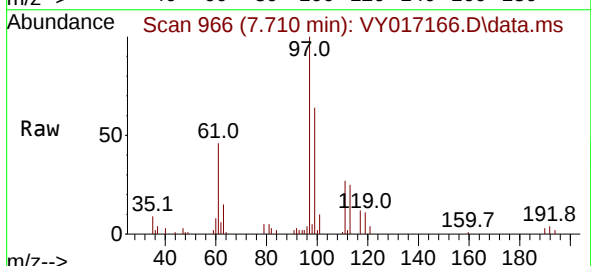
Manual Integrations
APPROVED

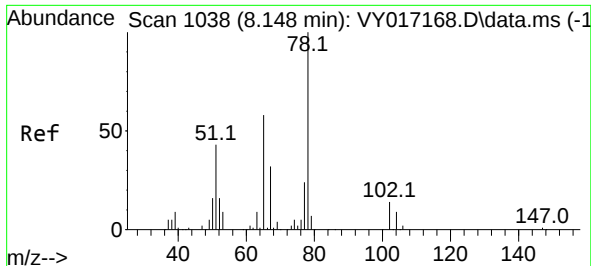
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#32
1,1,1-Trichloroethane
Concen: 10.584 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 97 Resp: 23517
Ion Ratio Lower Upper
97 100
99 66.0 51.2 76.8
61 46.2 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 8.699 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 1012

Ion Ratio Lower Upper

65 100

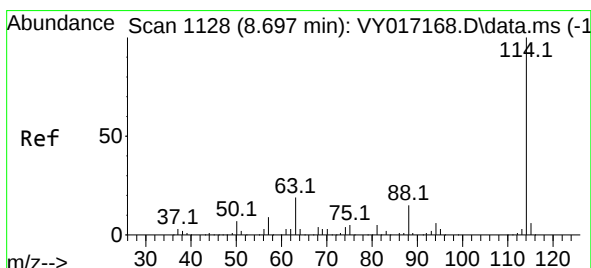
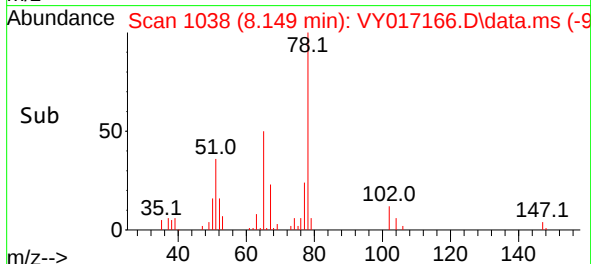
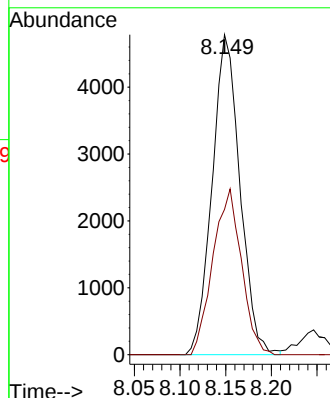
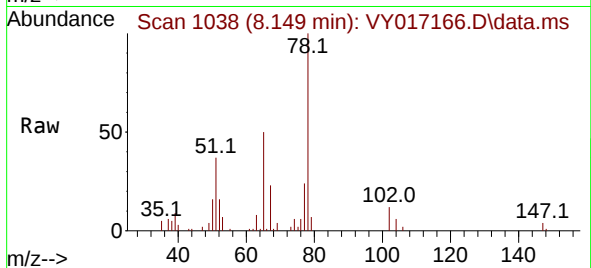
67 53.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

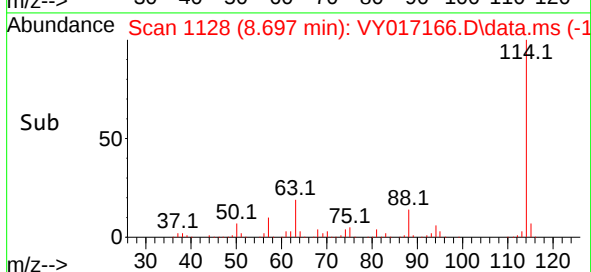
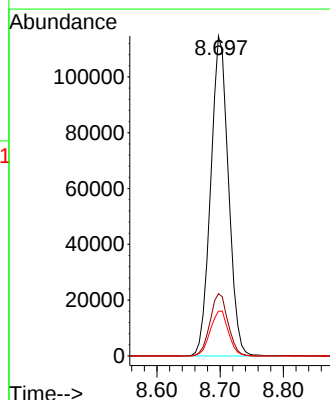
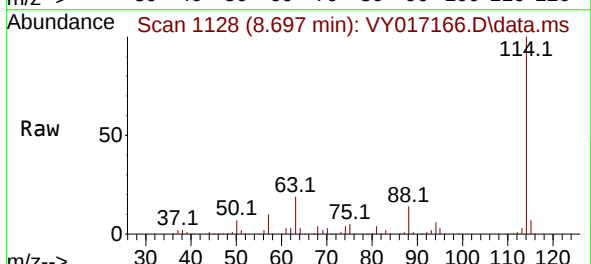
Tgt Ion:114 Resp: 222965

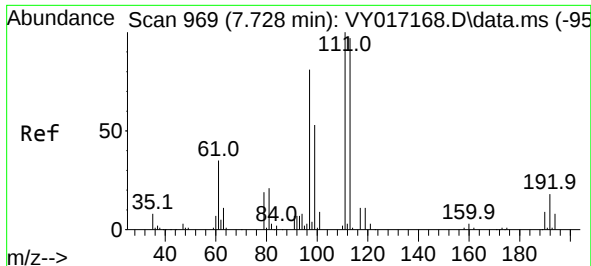
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

88 13.9 0.0 29.0





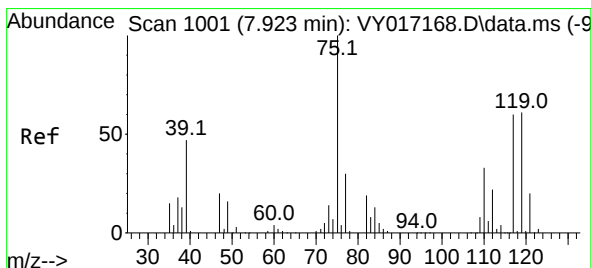
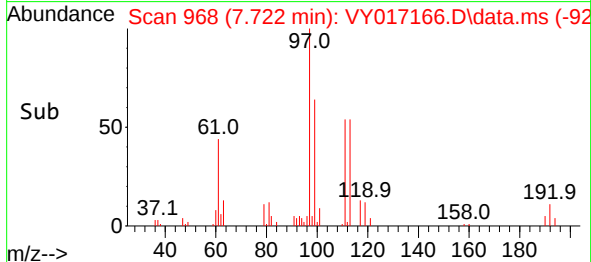
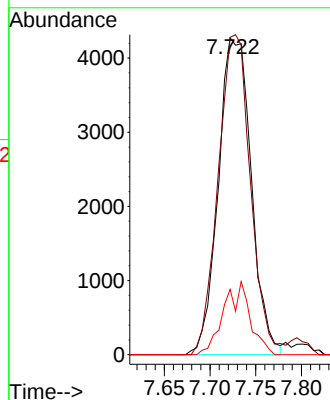
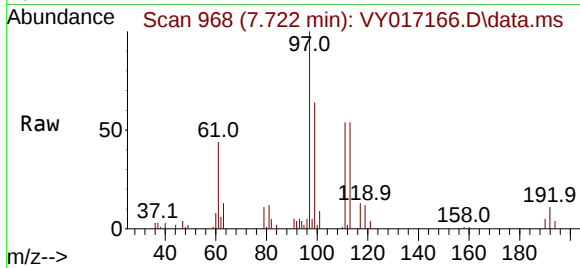
#35
Dibromofluoromethane
Concen: 8.874 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:113 Resp: 1068
Ion Ratio Lower Upper
113 100
111 99.4 83.8 125.6
192 9.9 14.5 21.7

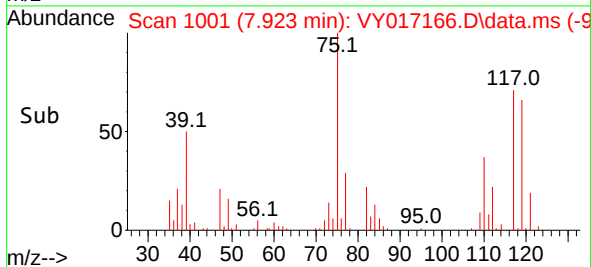
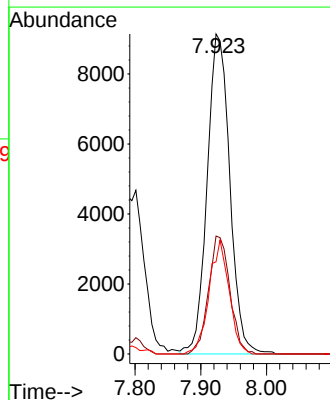
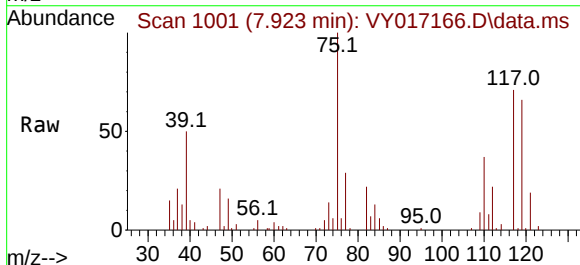
Manual Integrations
APPROVED

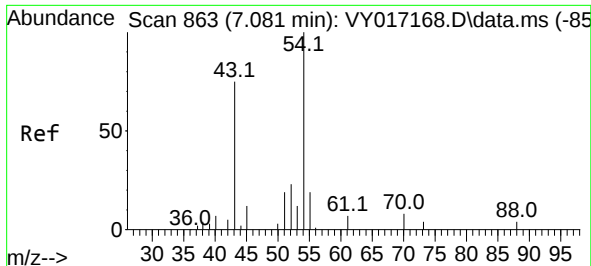
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#36
1,1-Dichloropropene
Concen: 10.572 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 75 Resp: 21954
Ion Ratio Lower Upper
75 100
110 34.7 17.4 52.3
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 10.039 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

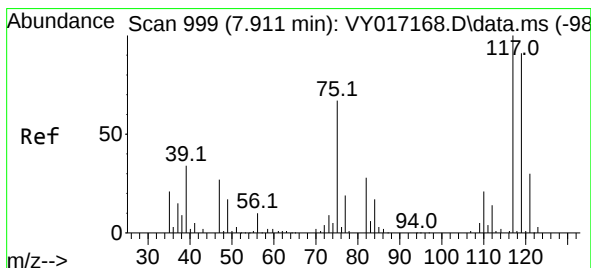
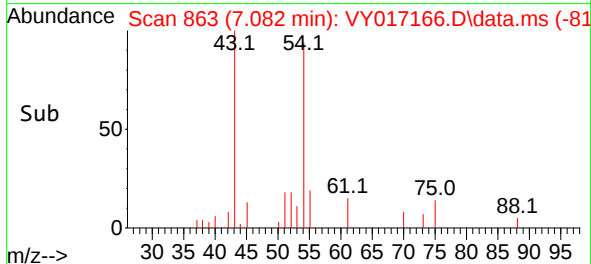
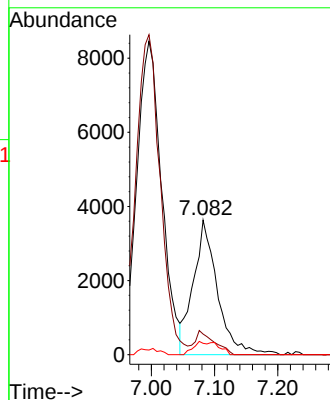
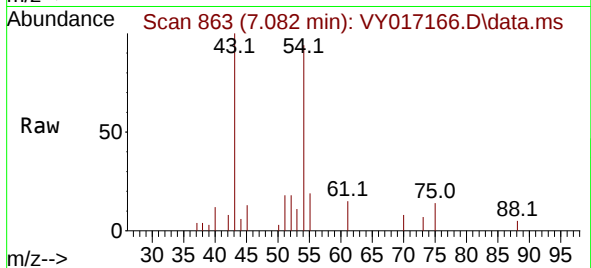
Tgt Ion: 43 Resp: 966

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.0	16.6
70	9.8	8.1	12.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 10.741 ug/l

RT: 7.911 min Scan# 999

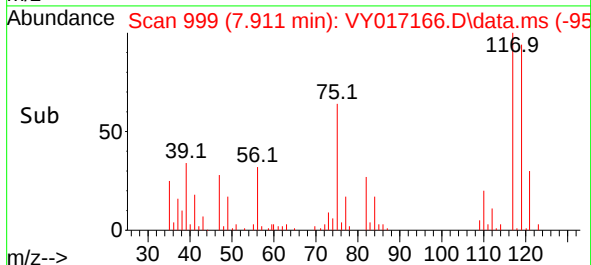
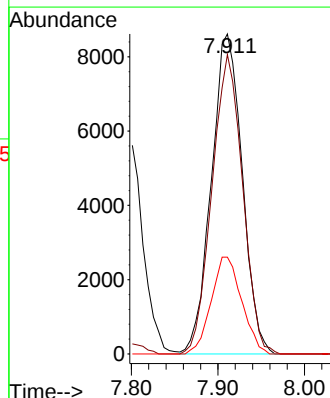
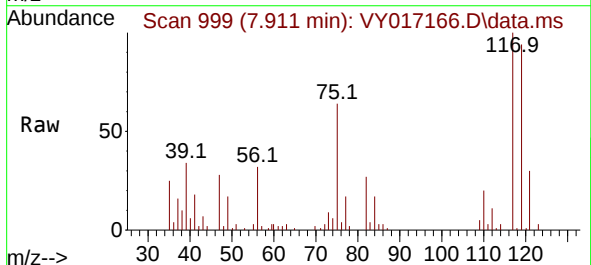
Delta R.T. 0.000 min

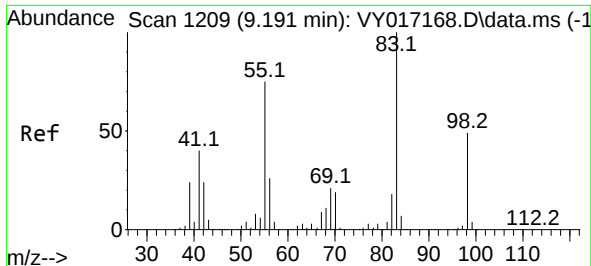
Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion:117 Resp: 21356

Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.0	114.0
121	30.2	24.2	36.2





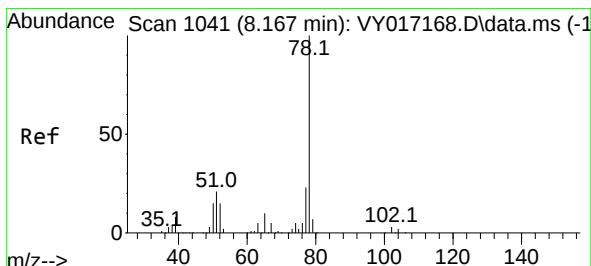
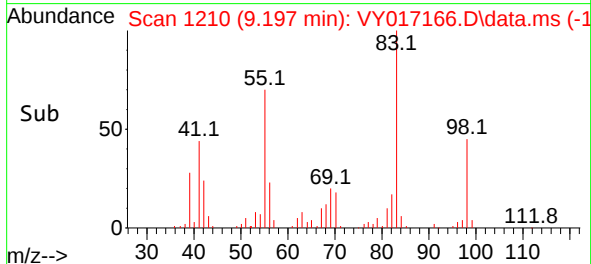
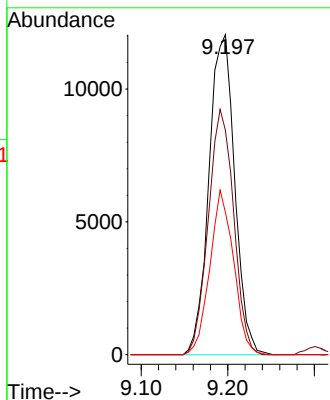
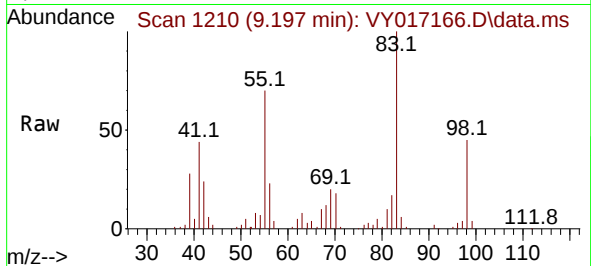
#39
Methylcyclohexane
Concen: 10.282 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 2494
Ion Ratio Lower Upper
83 100
55 70.1 59.7 89.5
98 44.5 38.0 57.0

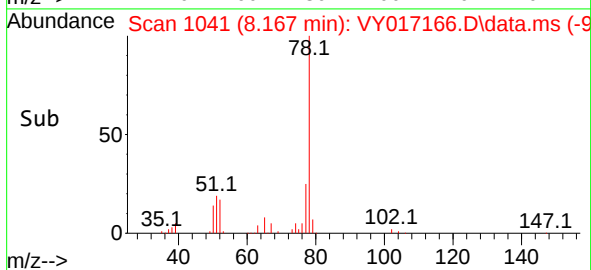
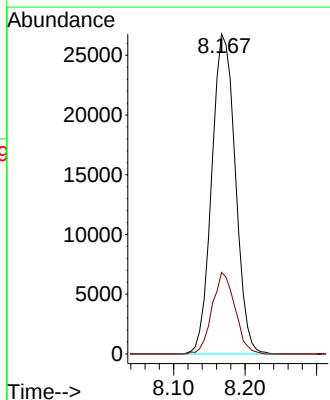
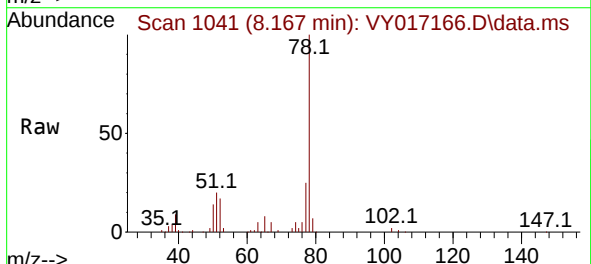
Manual Integrations
APPROVED

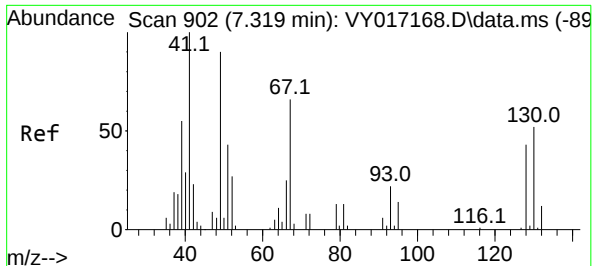
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#40
Benzene
Concen: 10.359 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 78 Resp: 61432
Ion Ratio Lower Upper
78 100
77 25.5 18.8 28.2





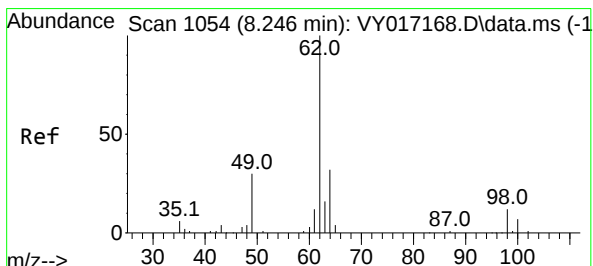
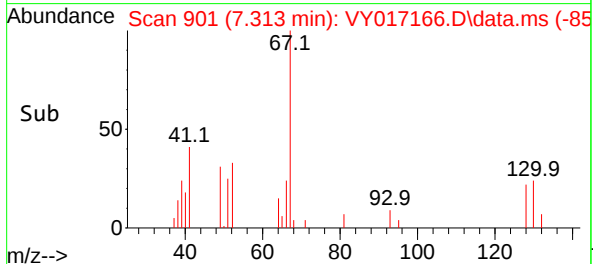
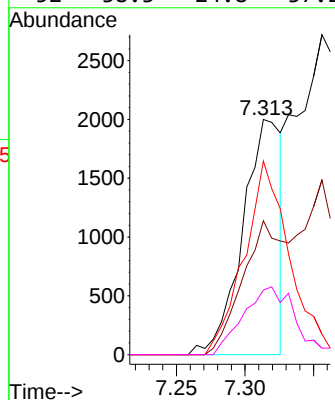
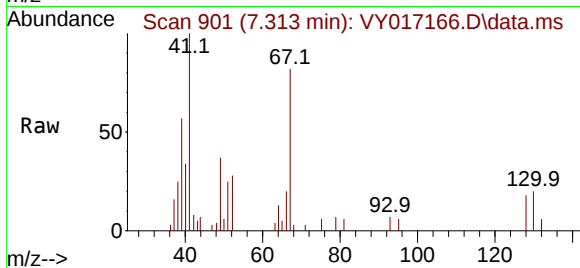
#41
Methacrylonitrile
Concen: 8.568 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 3910
Ion Ratio Lower Upper
41 100
39 63.7 41.9 62.9
67 97.2 59.8 89.6
52 38.3 24.8 37.2

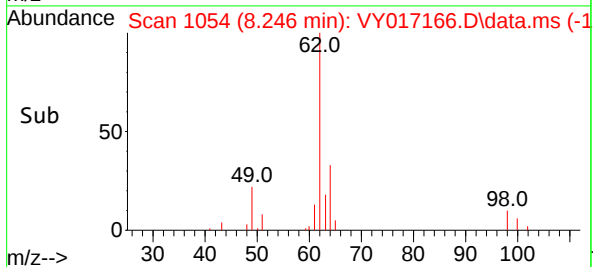
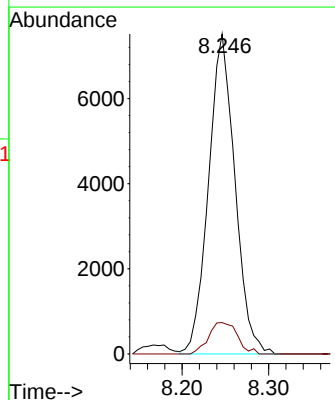
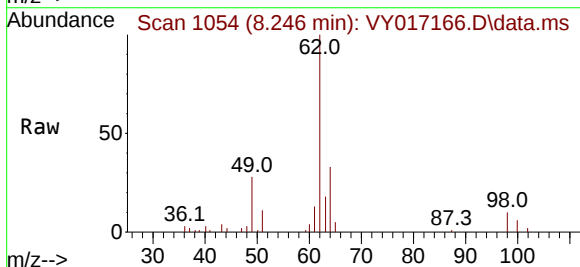
Manual Integrations
APPROVED

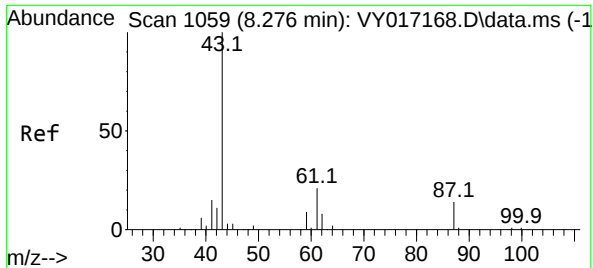
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#42
1,2-Dichloroethane
Concen: 10.145 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

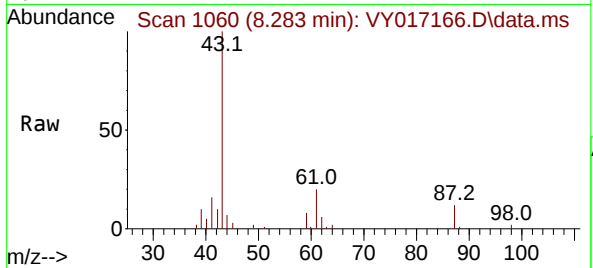
Tgt Ion: 62 Resp: 15928
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 9.468 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

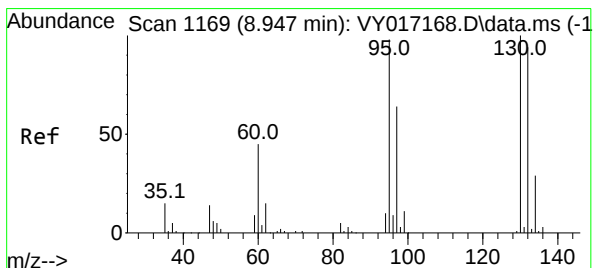
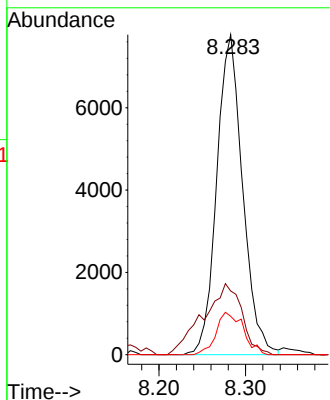
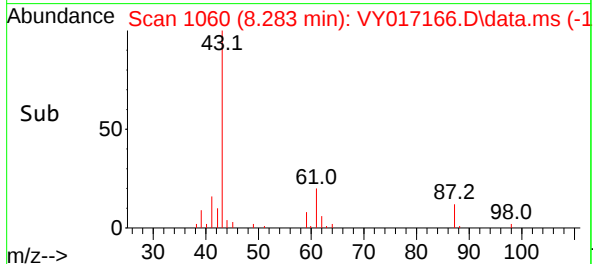
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



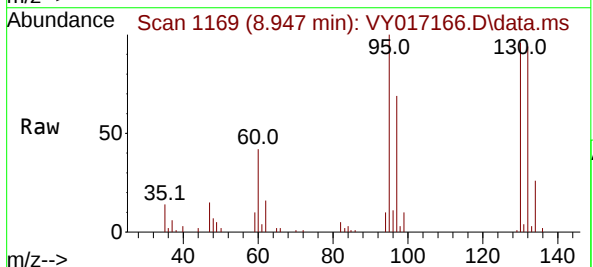
Tgt Ion: 43 Resp: 1614
Ion Ratio Lower Upper
43 100
61 33.2 24.8 37.2
87 13.9 10.7 16.1

Manual Integrations
APPROVED

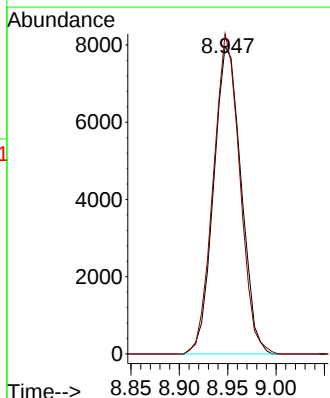
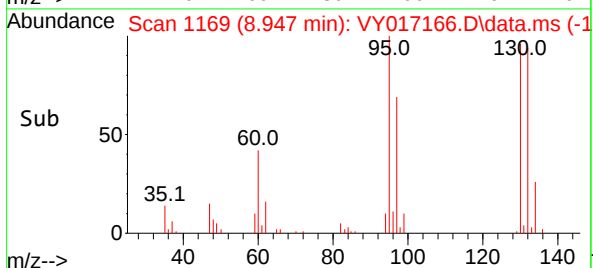
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

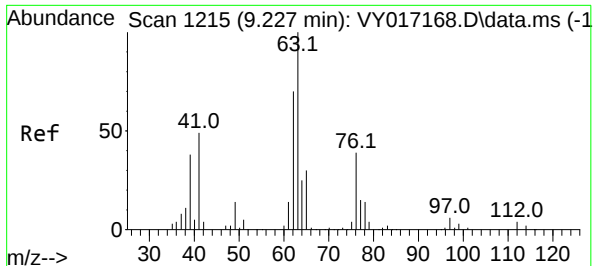


#44
Trichloroethene
Concen: 10.404 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



Tgt Ion:130 Resp: 15662
Ion Ratio Lower Upper
130 100
95 104.0 0.0 203.8





#45

1,2-Dichloropropane

Concen: 10.218 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1488

Ion Ratio Lower Upper

63 100

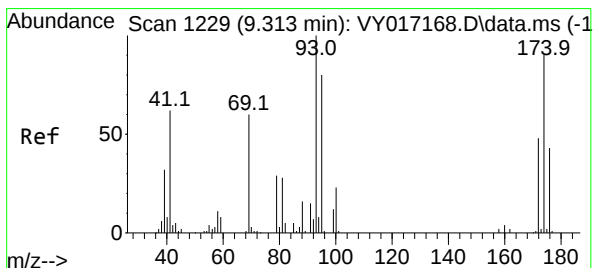
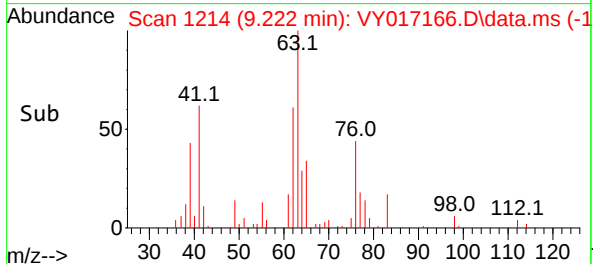
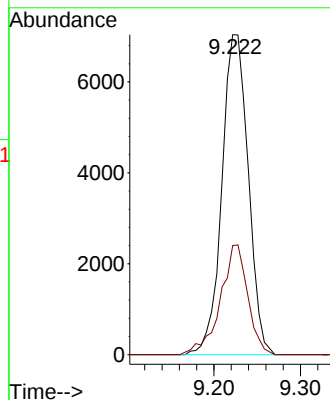
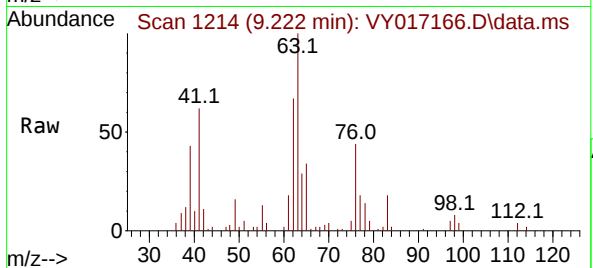
65 34.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#46

Dibromomethane

Concen: 9.973 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

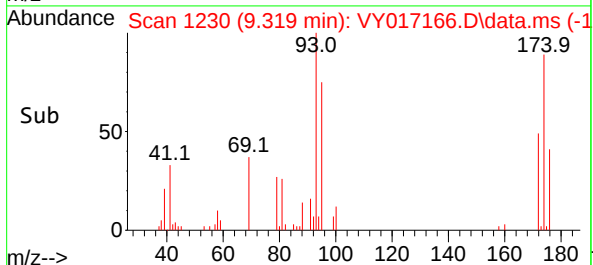
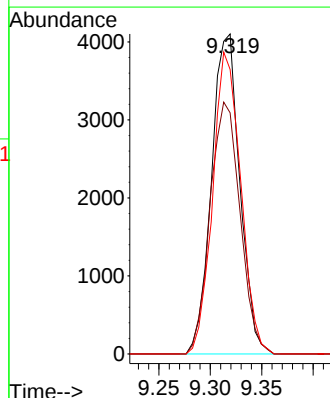
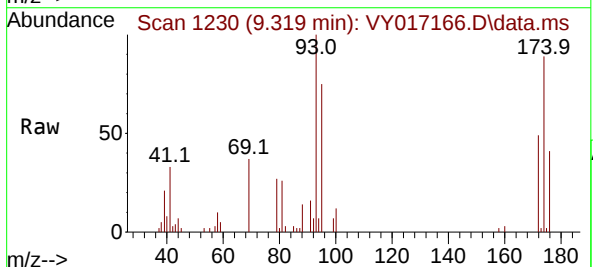
Tgt Ion: 93 Resp: 7847

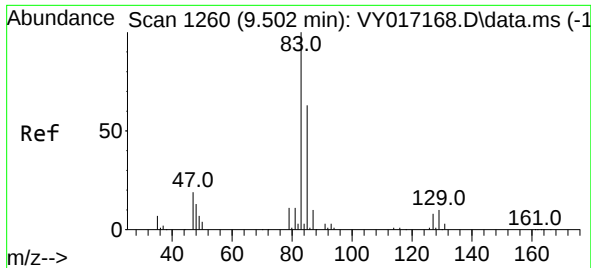
Ion Ratio Lower Upper

93 100

95 83.3 66.6 99.8

174 93.3 73.8 110.6





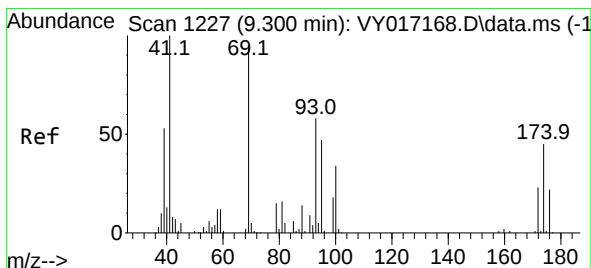
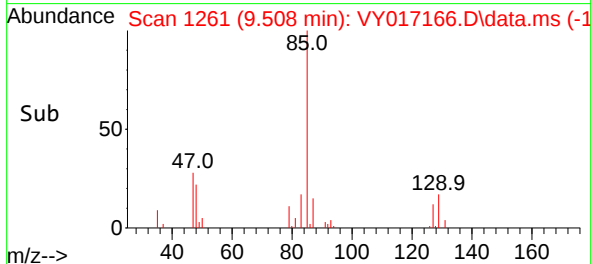
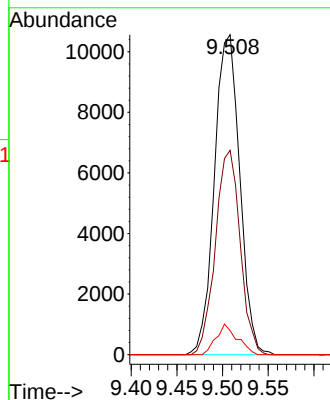
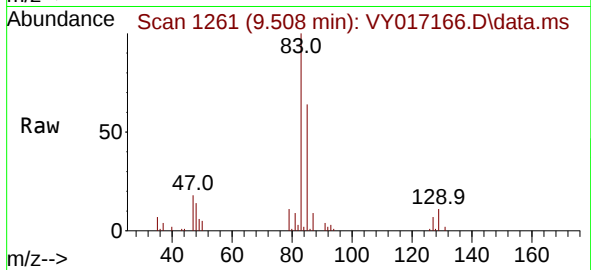
#47
Bromodichloromethane
Concen: 10.349 ug/l
RT: 9.508 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 20379
Ion Ratio Lower Upper
83 100
85 63.8 53.2 79.8
127 7.5 6.4 9.6

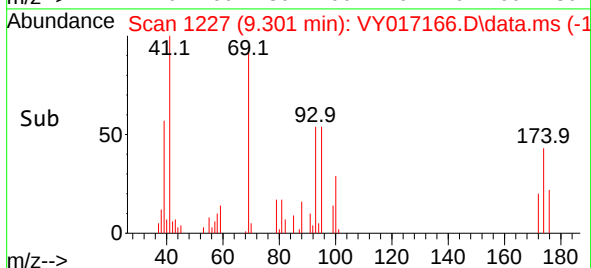
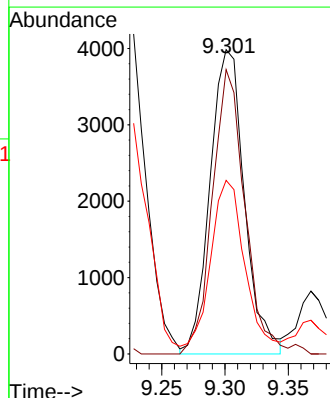
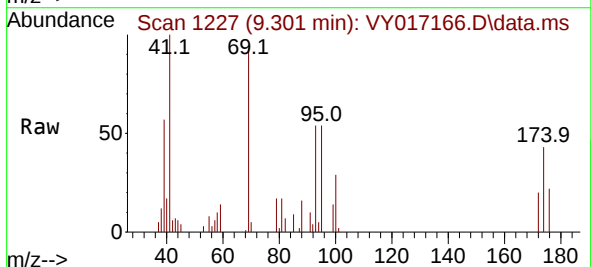
Manual Integrations
APPROVED

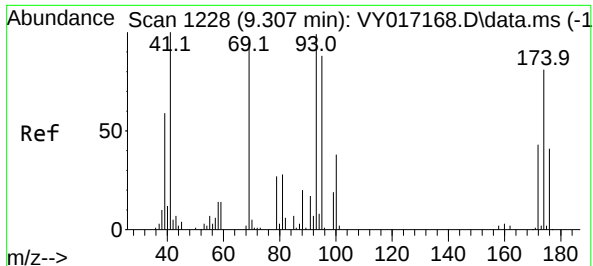
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#48
Methyl methacrylate
Concen: 9.432 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

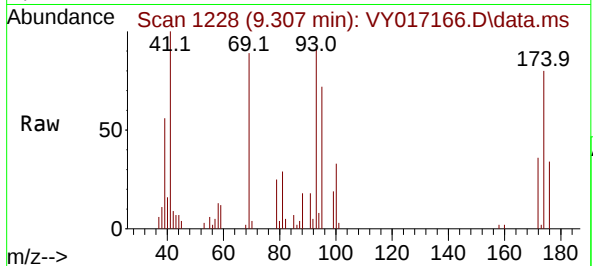
Tgt Ion: 41 Resp: 7543
Ion Ratio Lower Upper
41 100
69 88.8 72.1 108.1
39 53.1 42.8 64.2





#49
1,4-Dioxane
Concen: 185.890 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

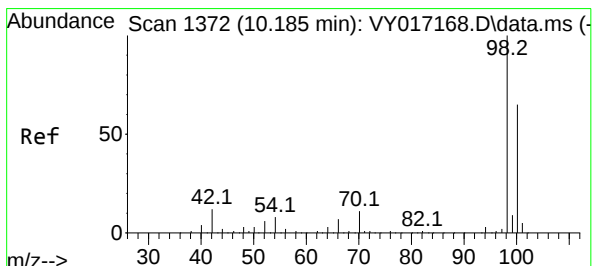
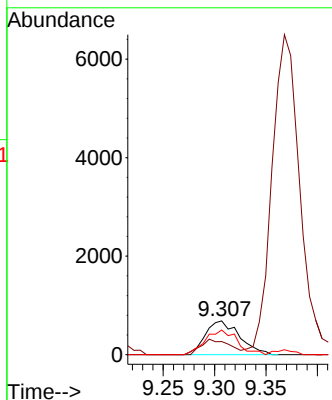
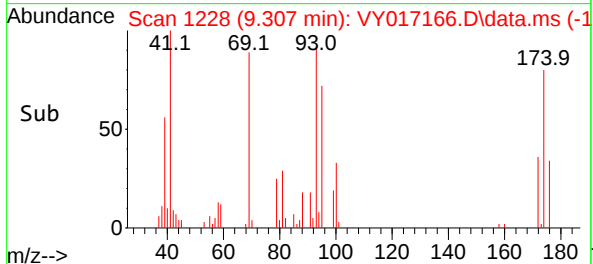
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 1592
Ion Ratio Lower Upper
88 100
43 37.2 28.2 42.4
58 67.8 52.2 78.2

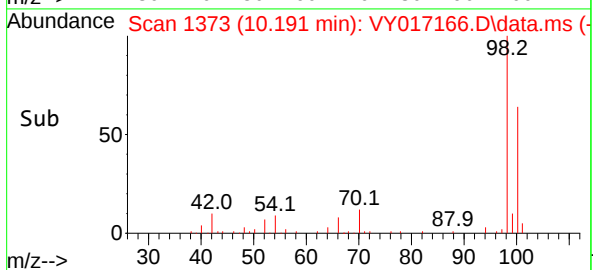
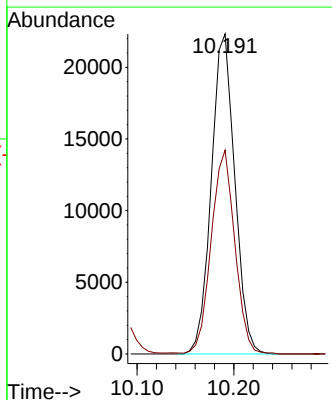
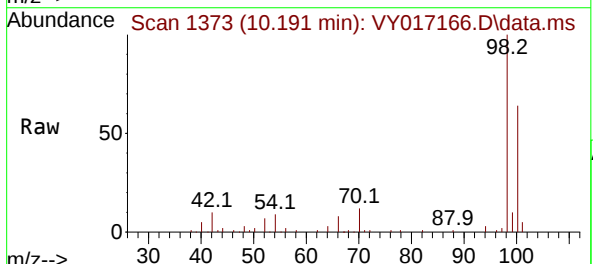
Manual Integrations
APPROVED

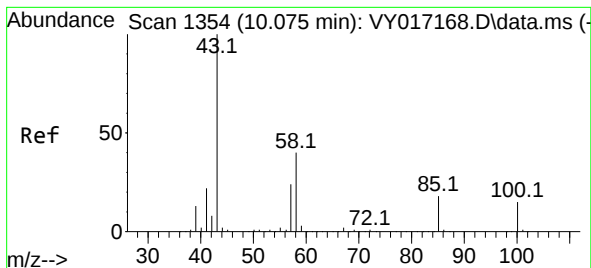
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#50
Toluene-d8
Concen: 8.588 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 98 Resp: 37643
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5





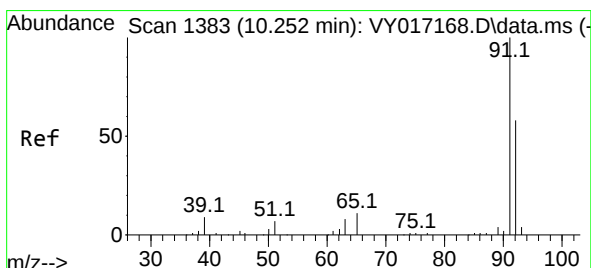
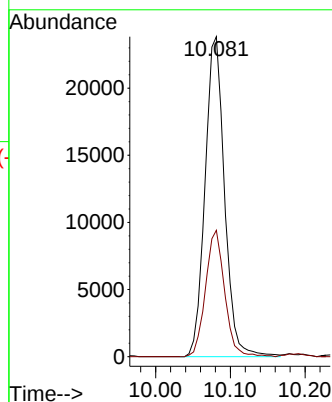
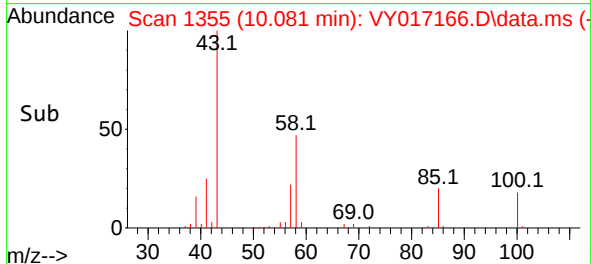
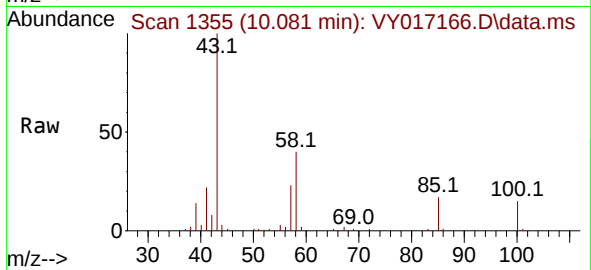
#51
4-Methyl-2-Pentanone
Concen: 47.273 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 4320
Ion Ratio Lower Upper
43 100
58 38.7 32.2 48.2

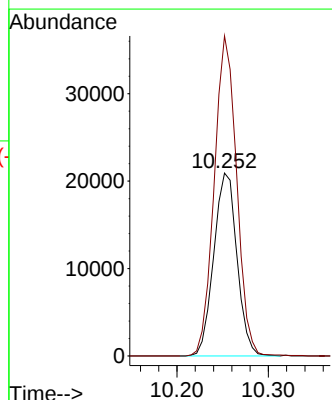
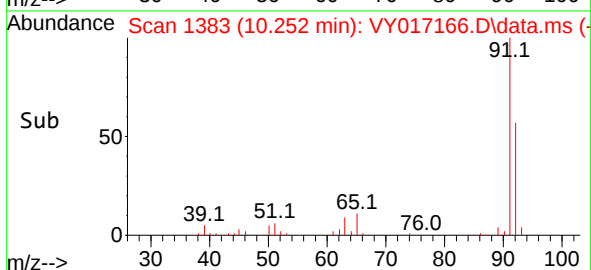
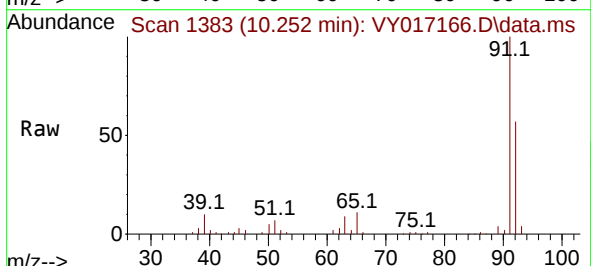
Manual Integrations
APPROVED

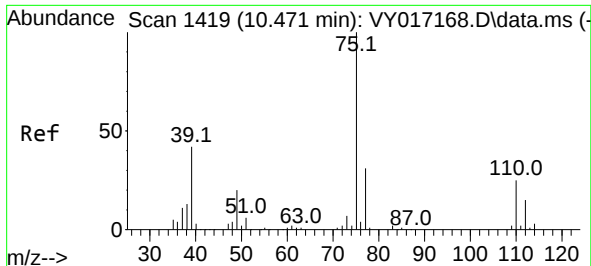
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#52
Toluene
Concen: 10.300 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

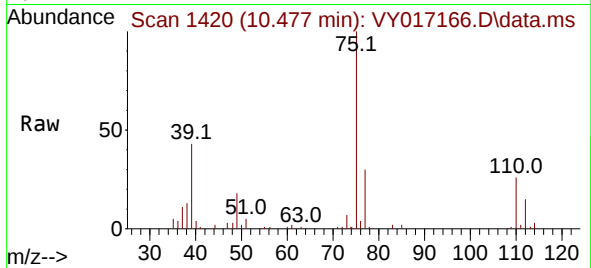
Tgt Ion: 92 Resp: 36870
Ion Ratio Lower Upper
92 100
91 169.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 9.852 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

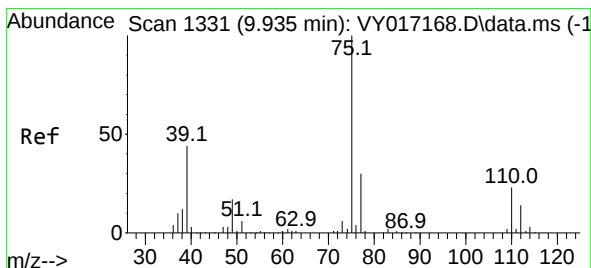
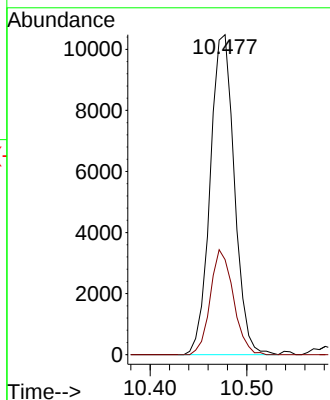
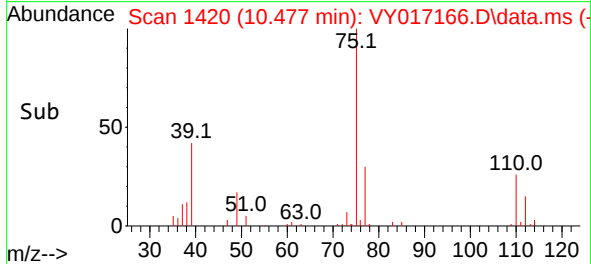
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1822
Ion Ratio Lower Upper
75 100
77 29.7 24.6 36.8

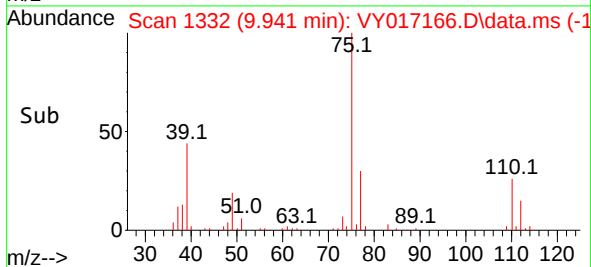
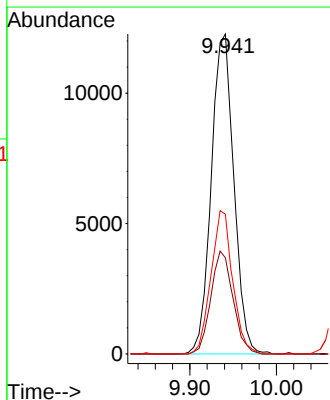
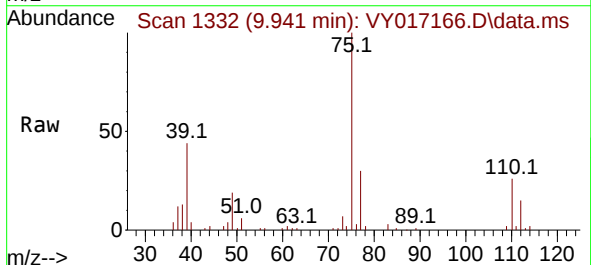
Manual Integrations
APPROVED

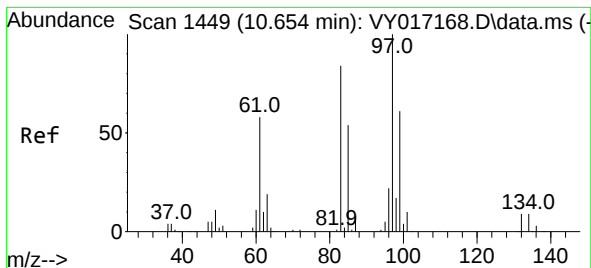
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#54
cis-1,3-Dichloropropene
Concen: 10.023 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

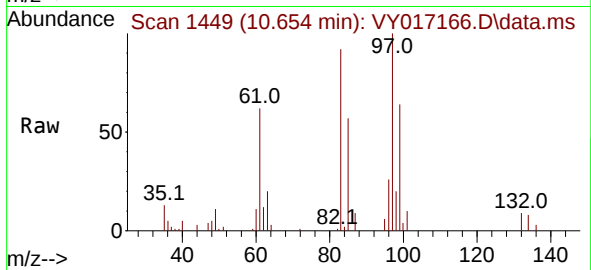
Tgt Ion: 75 Resp: 22205
Ion Ratio Lower Upper
75 100
77 30.0 24.6 36.8
39 43.6 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 9.873 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

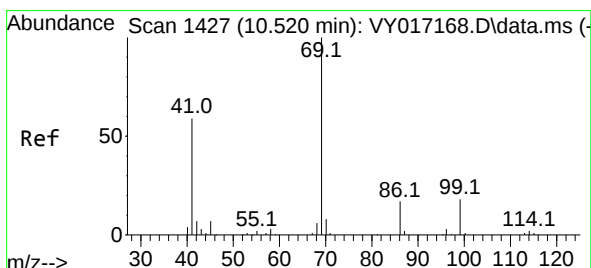
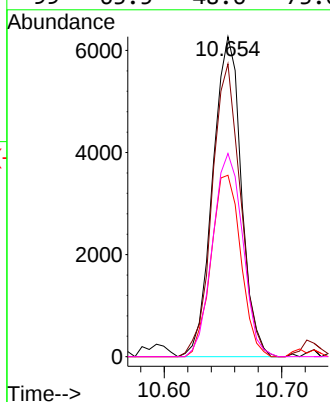
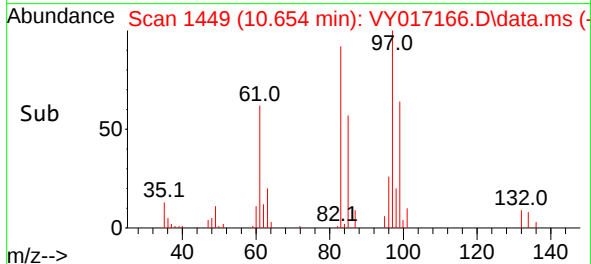
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.5	69.4	104.2
85	56.7	43.9	65.9
99	63.5	48.6	73.0

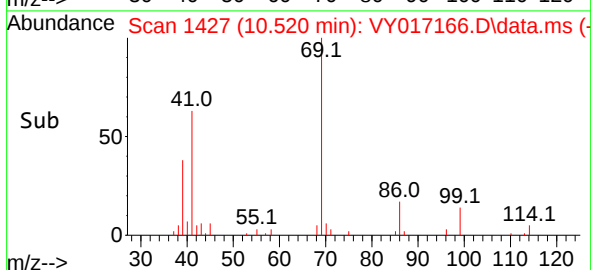
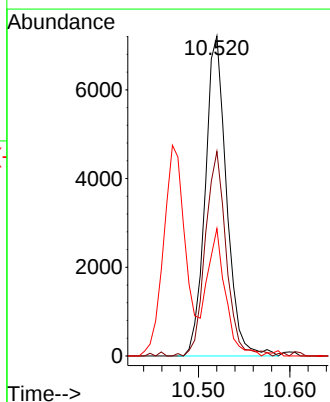
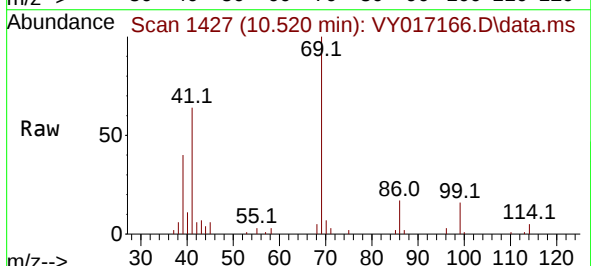
Manual Integrations
APPROVED

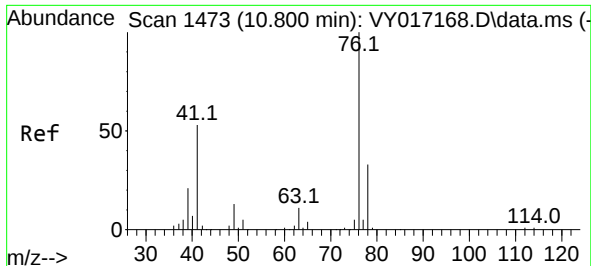
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#56
Ethyl methacrylate
Concen: 10.649 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.2	73.8
39	33.3	26.8	40.2





#57

1,3-Dichloropropane

Concen: 9.812 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 76 Resp: 1806

Ion Ratio Lower Upper

76 100

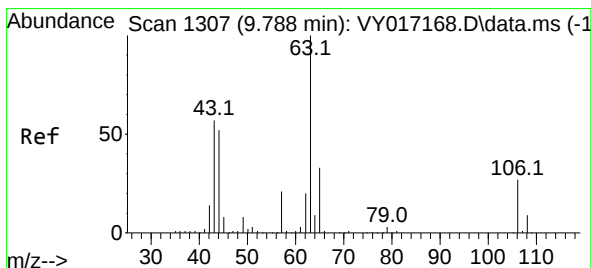
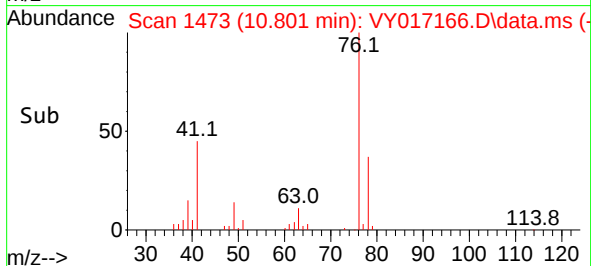
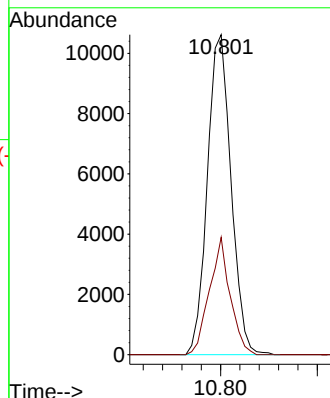
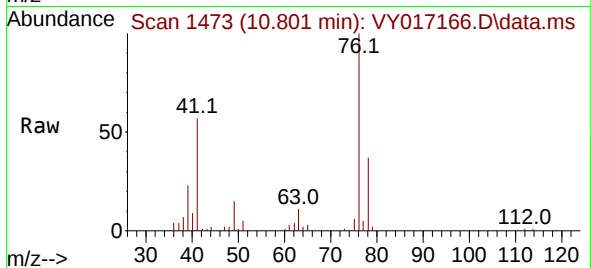
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 41.480 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY017166.D

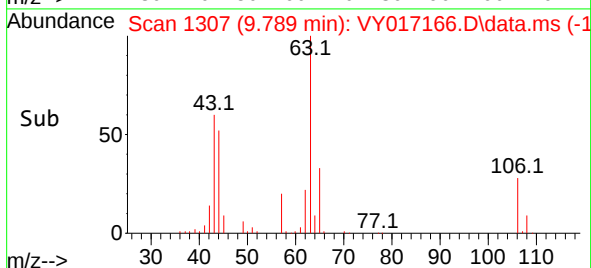
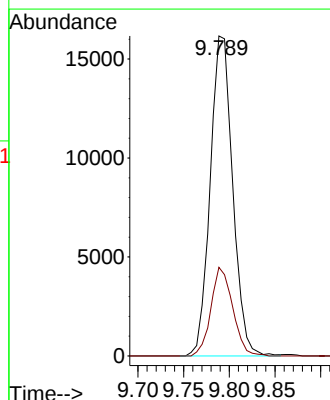
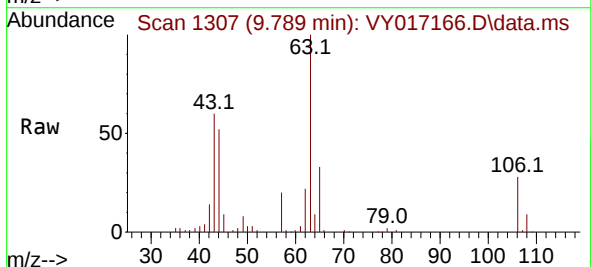
Acq: 01 Feb 2024 14:01

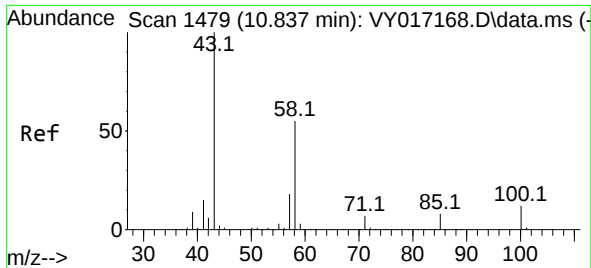
Tgt Ion: 63 Resp: 27664

Ion Ratio Lower Upper

63 100

106 26.8 22.4 33.6





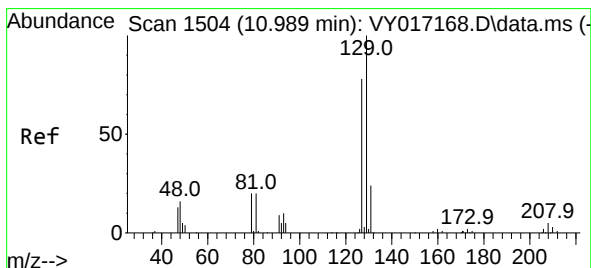
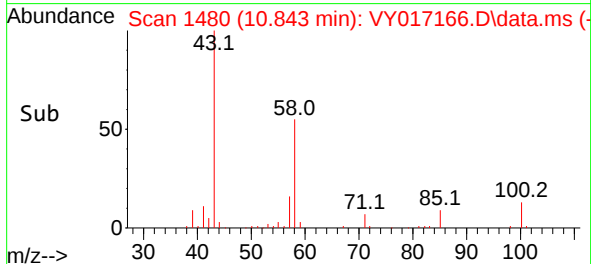
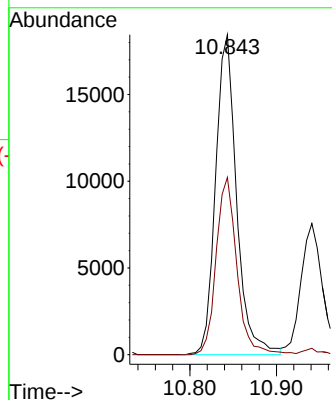
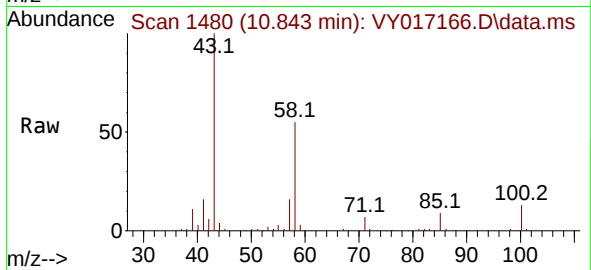
#59
2-Hexanone
Concen: 47.003 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 3106
Ion Ratio Lower Upper
43 100
58 54.9 28.1 84.3

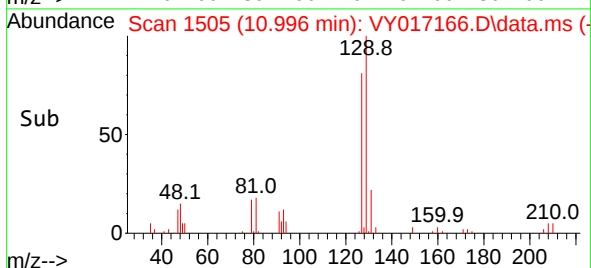
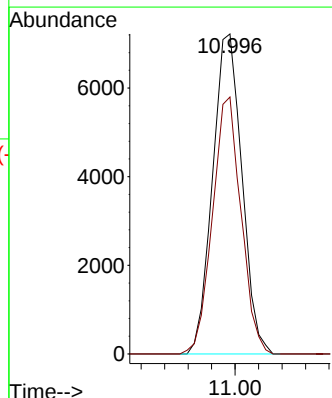
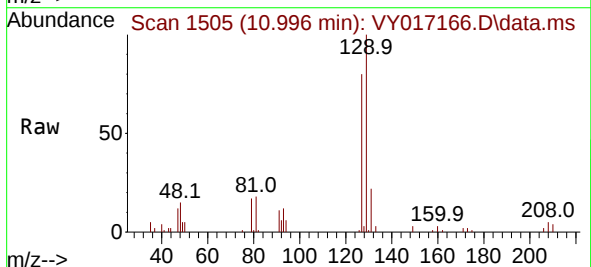
Manual Integrations
APPROVED

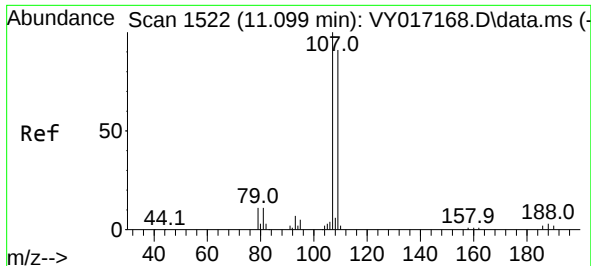
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#60
Dibromochloromethane
Concen: 9.960 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

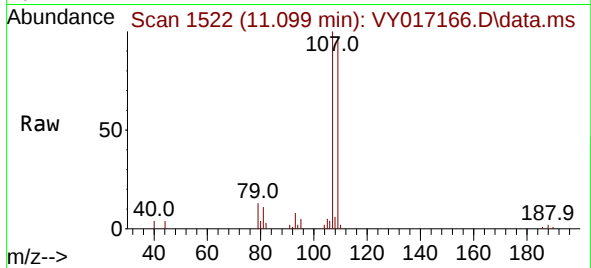
Tgt Ion:129 Resp: 12508
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 9.697 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

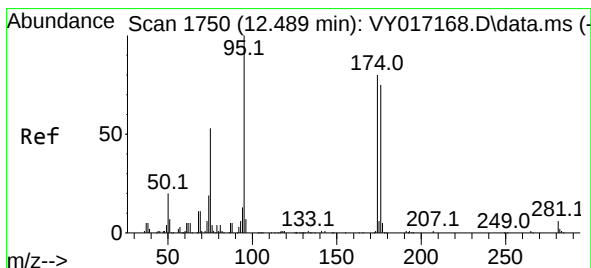
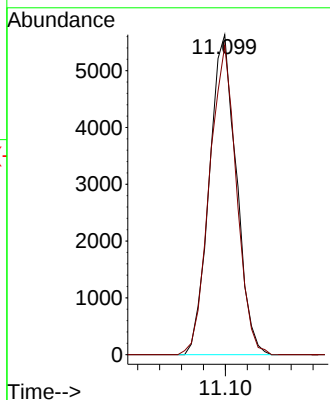
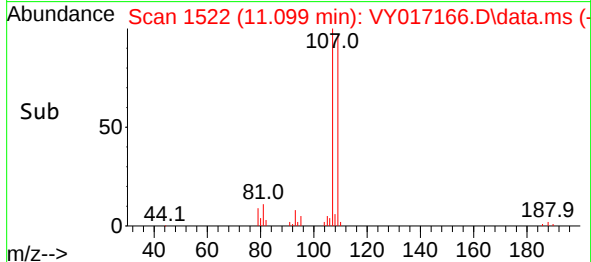
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



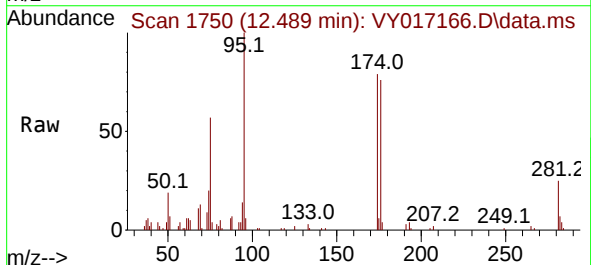
Tgt Ion:107 Resp: 965
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

Manual Integrations
APPROVED

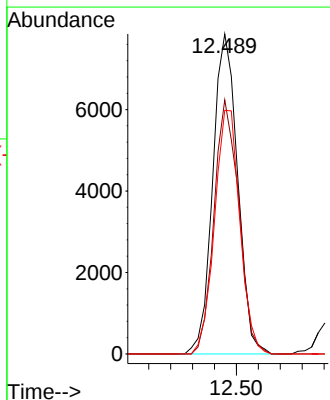
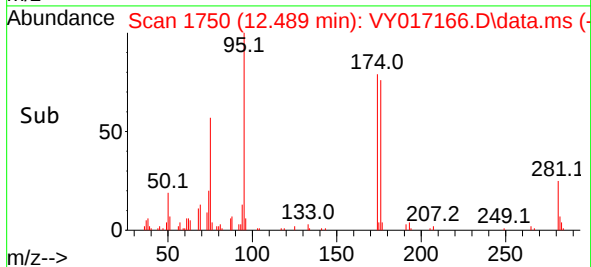
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

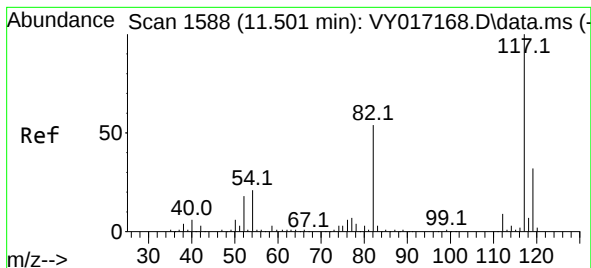


#62
4-Bromofluorobenzene
Concen: 8.610 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



Tgt Ion: 95 Resp: 12362
Ion Ratio Lower Upper
95 100
174 79.1 0.0 160.0
176 77.7 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11502

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:117 Resp: 18998

Ion Ratio Lower Upper

117 100

82 53.5 43.8 65.8

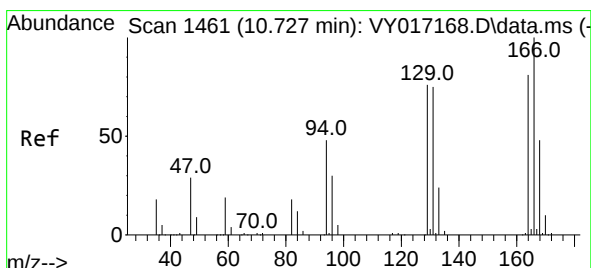
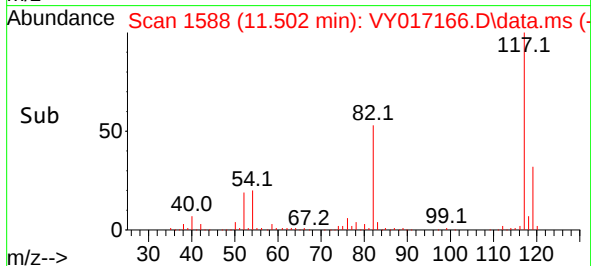
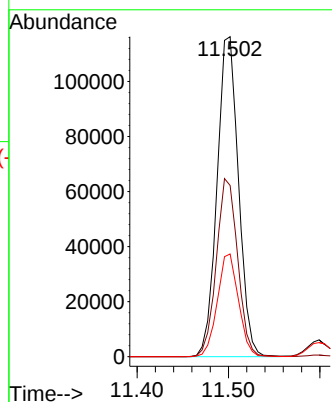
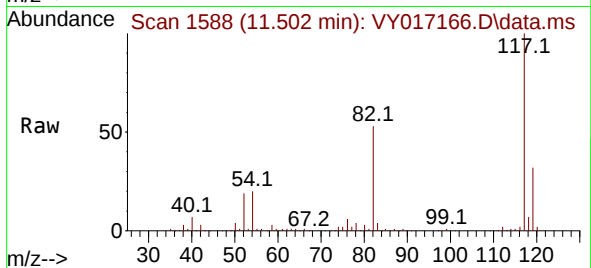
119 32.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#64

Tetrachloroethene

Concen: 10.627 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion:164 Resp: 13112

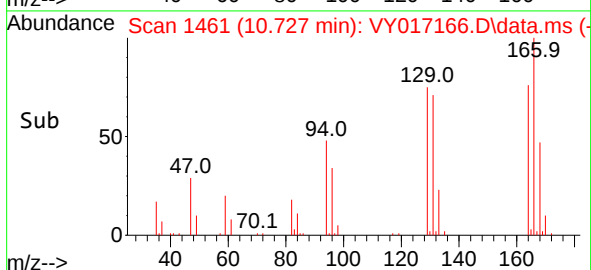
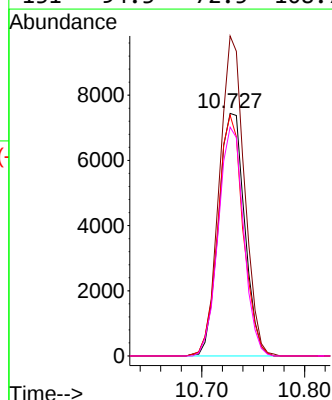
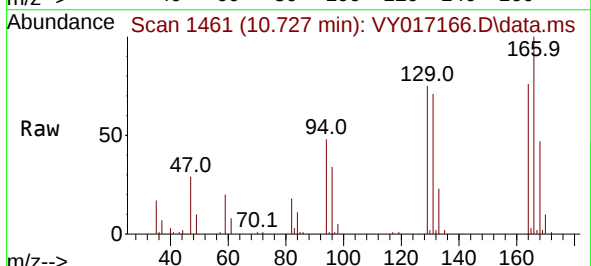
Ion Ratio Lower Upper

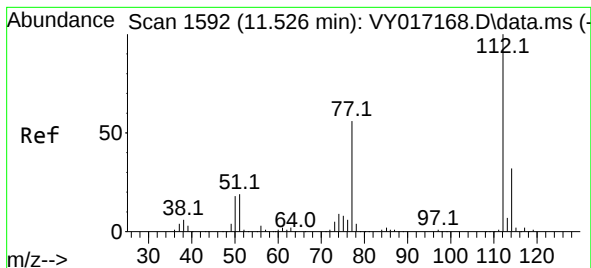
164 100

166 131.9 98.8 148.2

129 99.3 78.9 118.3

131 94.3 72.5 108.7





#65

Chlorobenzene

Concen: 10.385 ug/l

RT: 11.526 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 3806

Ion Ratio Lower Upper

112 100

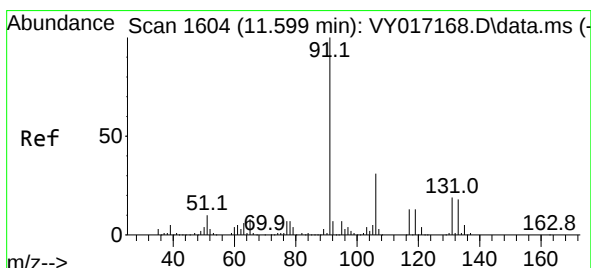
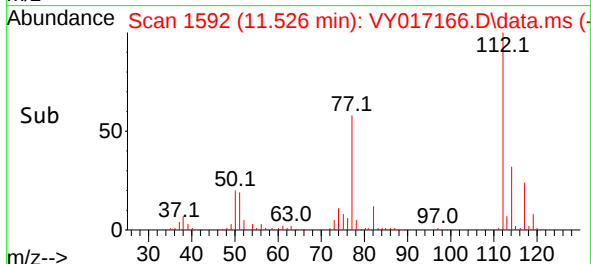
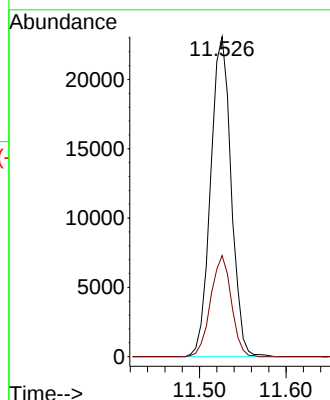
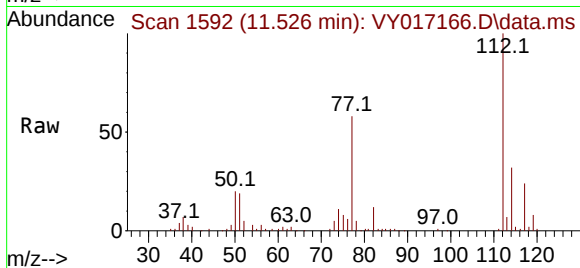
114 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 9.922 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

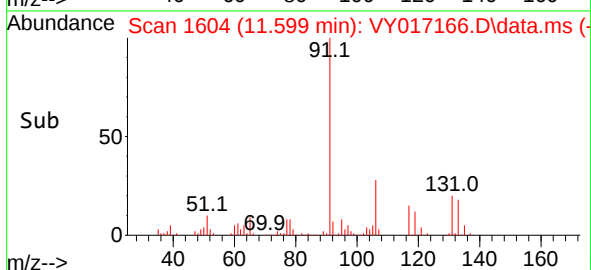
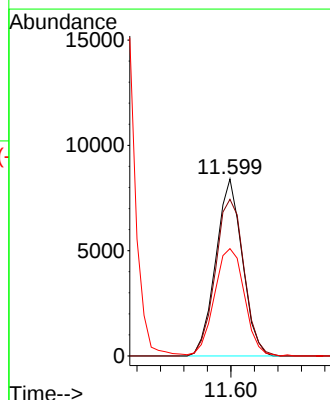
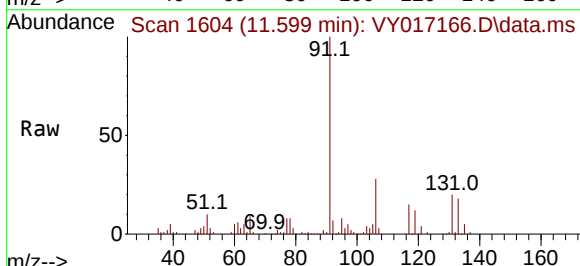
Tgt Ion:131 Resp: 13215

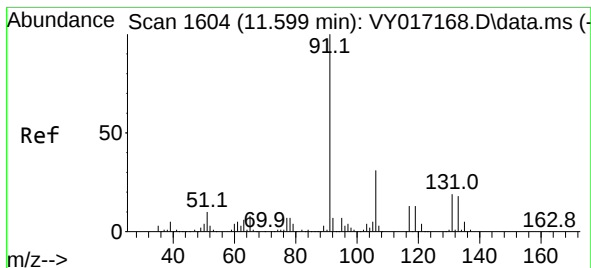
Ion Ratio Lower Upper

131 100

133 95.8 47.0 141.0

119 68.5 33.3 99.9





#67

Ethyl Benzene

Concen: 9.992 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 6618

Ion Ratio Lower Upper

91 100

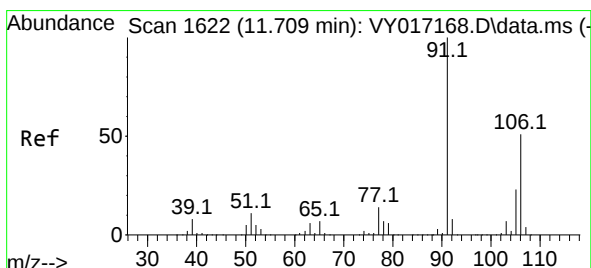
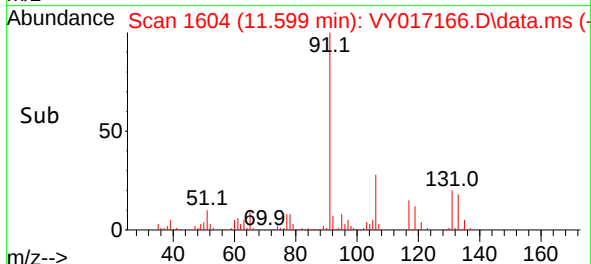
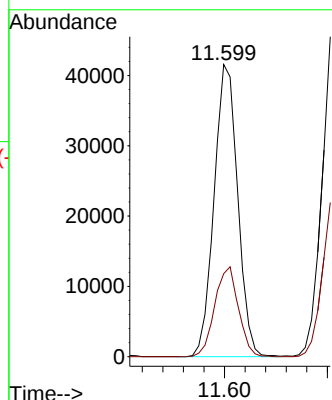
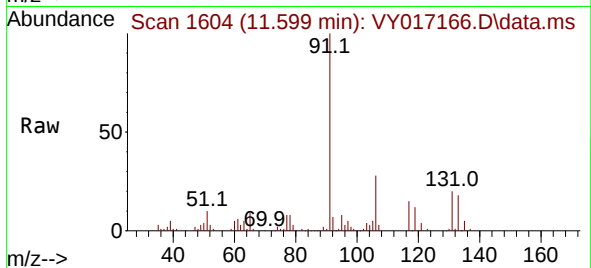
106 28.4 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#68

m/p-Xylenes

Concen: 20.080 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017166.D

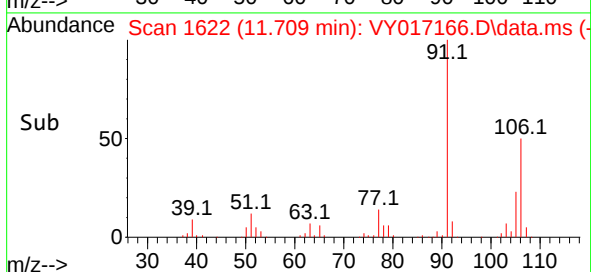
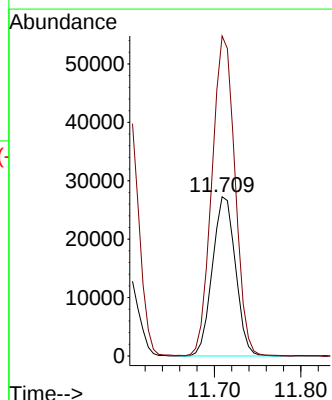
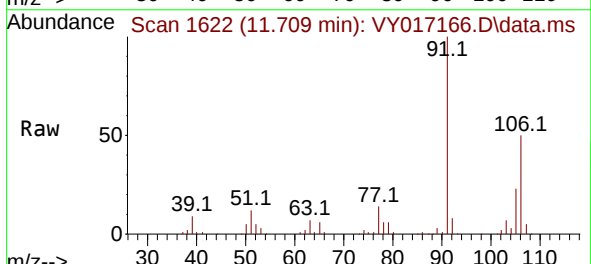
Acq: 01 Feb 2024 14:01

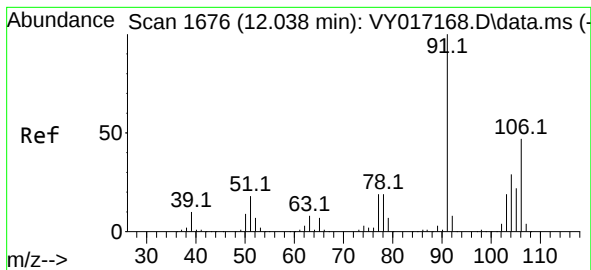
Tgt Ion:106 Resp: 50475

Ion Ratio Lower Upper

106 100

91 201.6 160.7 241.1





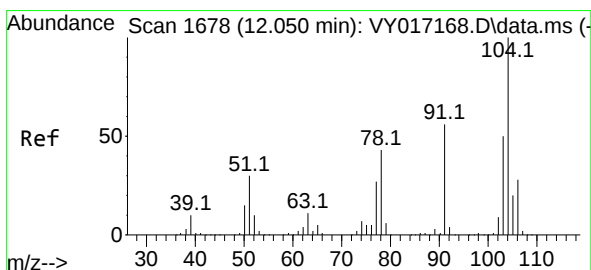
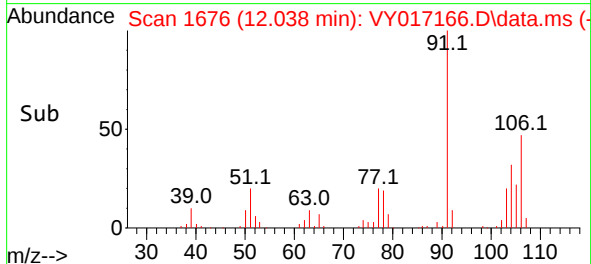
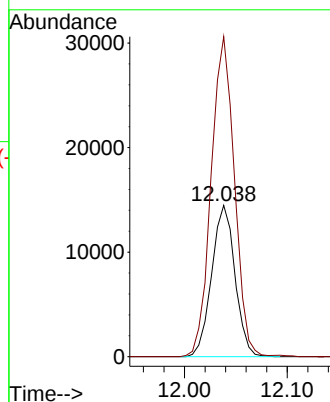
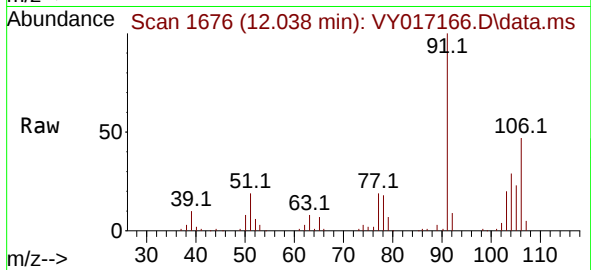
#69
o-Xylene
Concen: 9.826 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 22740
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.5

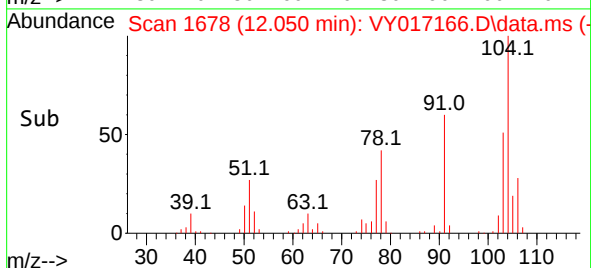
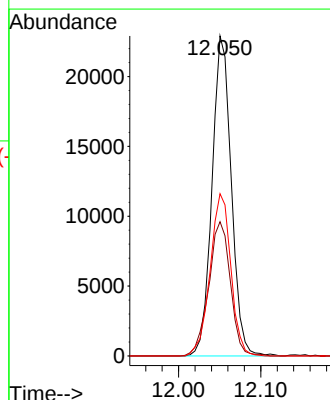
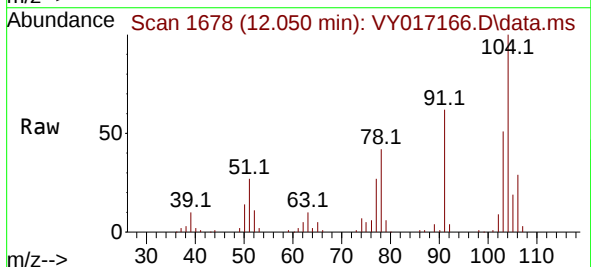
Manual Integrations
APPROVED

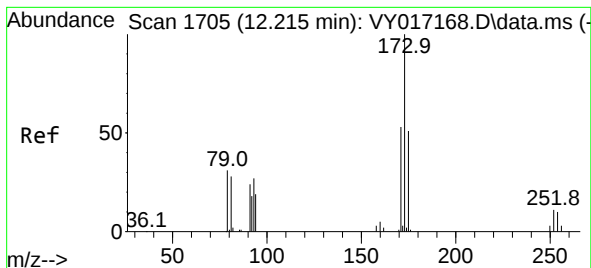
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#70
Styrene
Concen: 9.792 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion:104 Resp: 37347
Ion Ratio Lower Upper
104 100
78 47.1 39.2 58.8
103 54.3 43.8 65.6





#71

Bromoform

Concen: 9.726 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

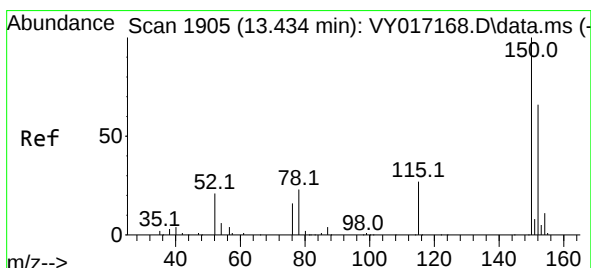
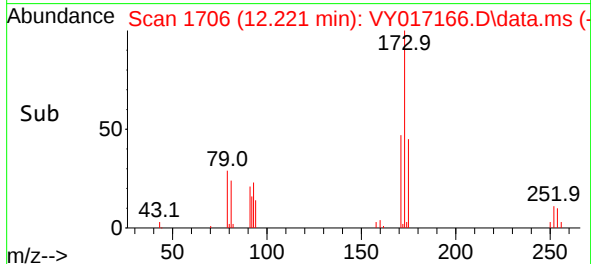
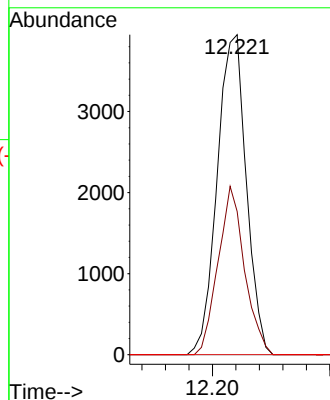
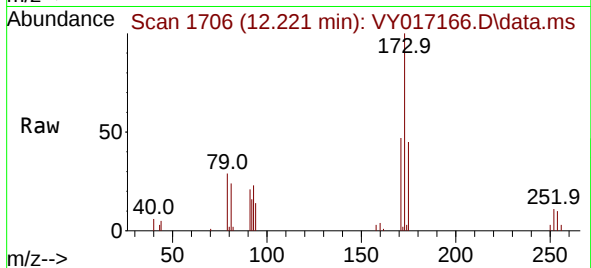
VSTDICC010

Tgt Ion:	173	Resp:	6784
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

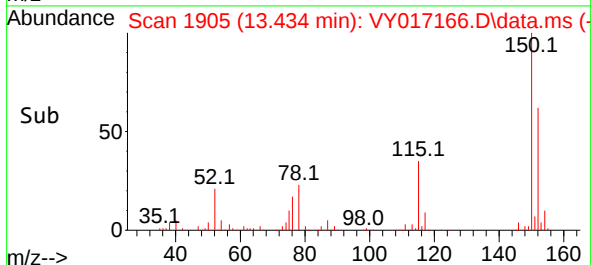
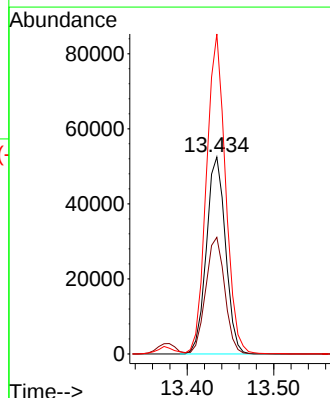
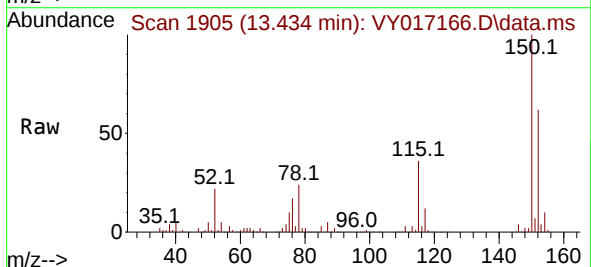
RT: 13.434 min Scan# 1905

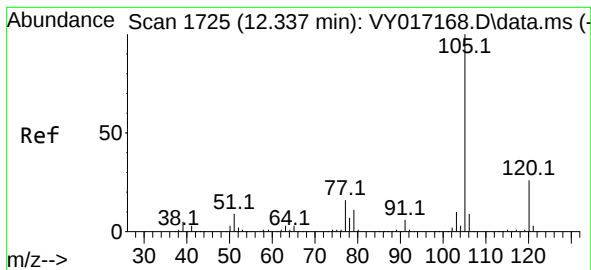
Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion:	152	Resp:	80399
Ion Ratio	Lower	Upper	
152	100		
115	59.2	30.0	90.0
150	162.3	0.0	344.6





#73

Isopropylbenzene

Concen: 10.471 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 6184

Ion Ratio Lower Upper

105 100

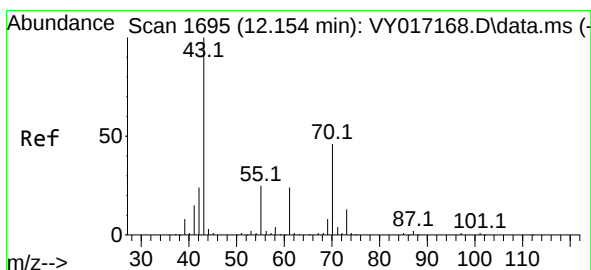
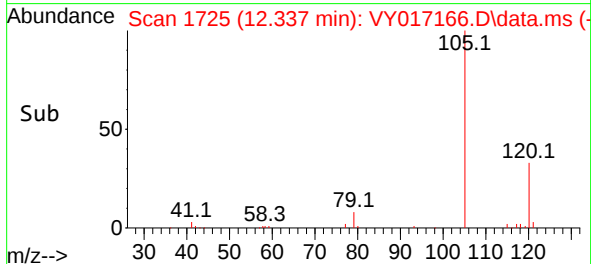
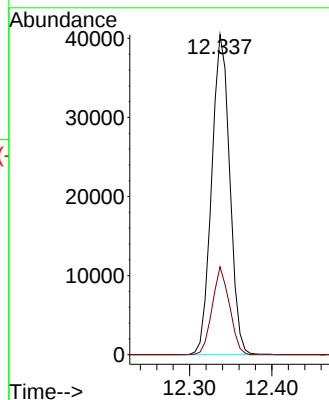
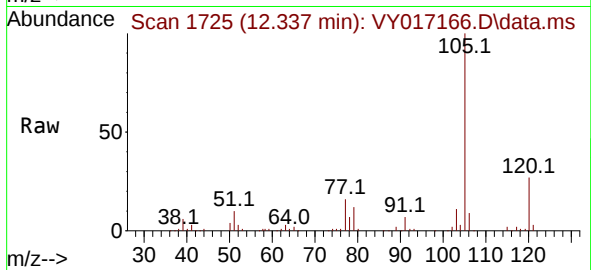
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#74

N-ethyl acetate

Concen: 9.591 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion: 43 Resp: 12728

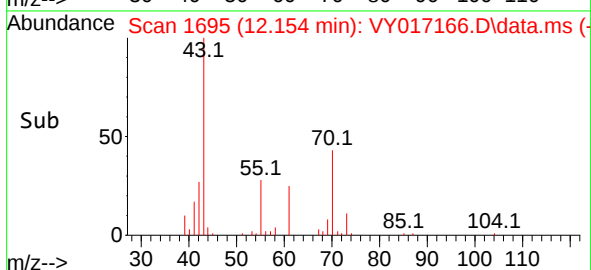
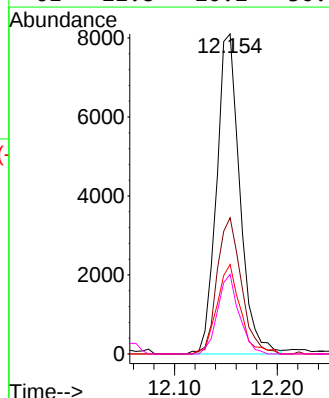
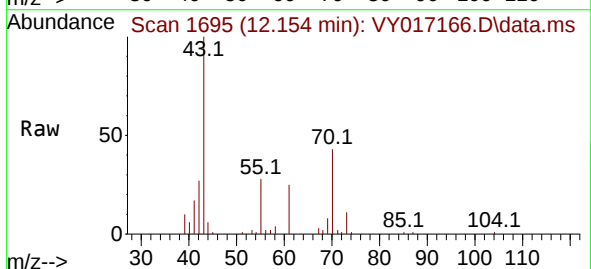
Ion Ratio Lower Upper

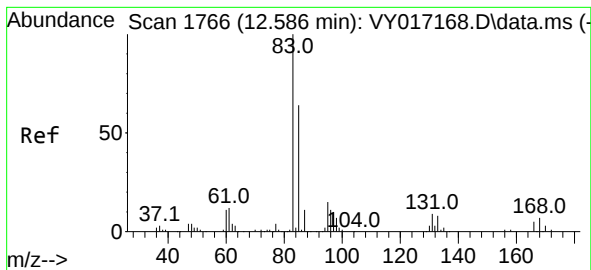
43 100

70 44.2 36.6 55.0

55 28.1 22.2 33.4

61 22.8 20.2 30.4





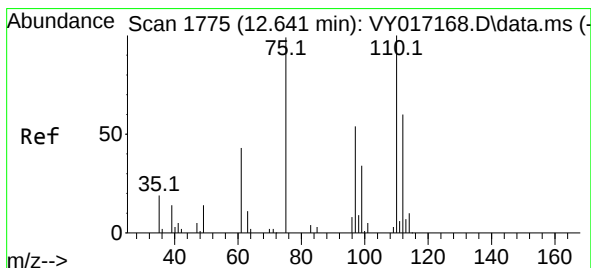
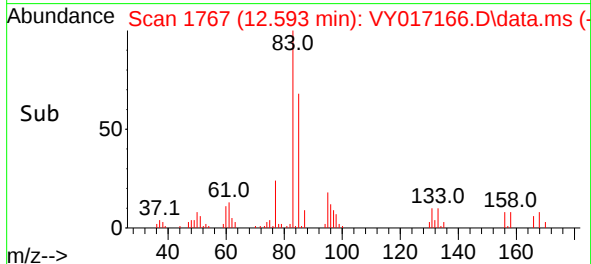
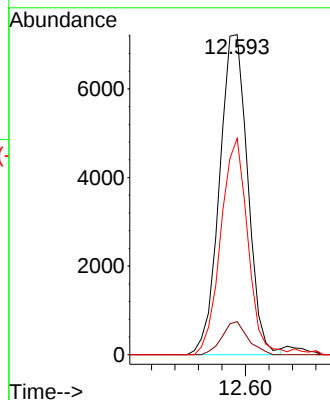
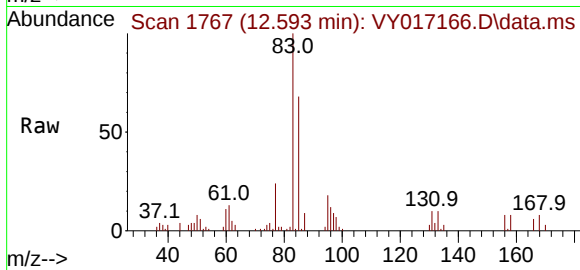
#75
1,1,2,2-Tetrachloroethane
Concen: 10.366 ug/l
RT: 12.593 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 1204
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.7 32.6 98.0

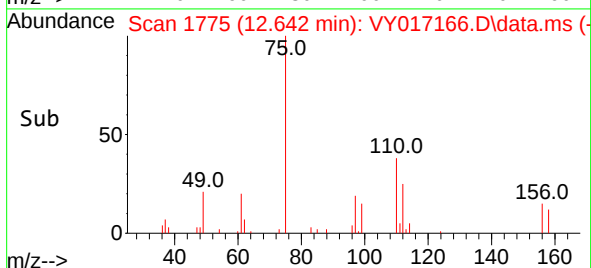
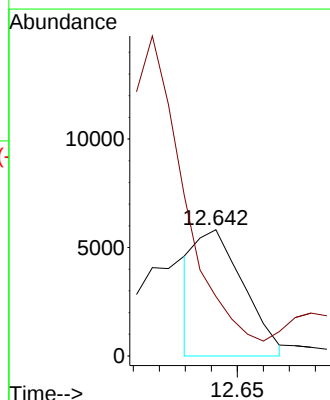
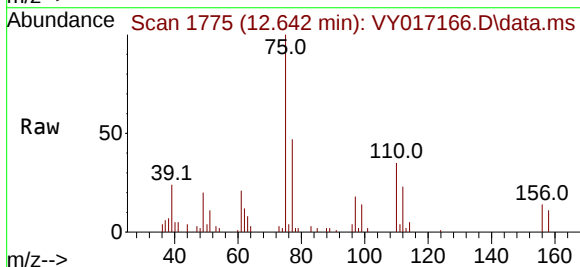
Manual Integrations
APPROVED

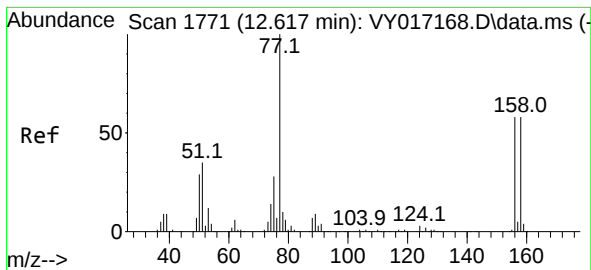
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#76
1,2,3-Trichloropropane
Concen: 9.497 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

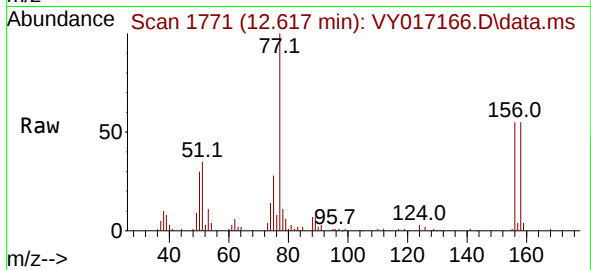
Tgt Ion: 75 Resp: 7520
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.220 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

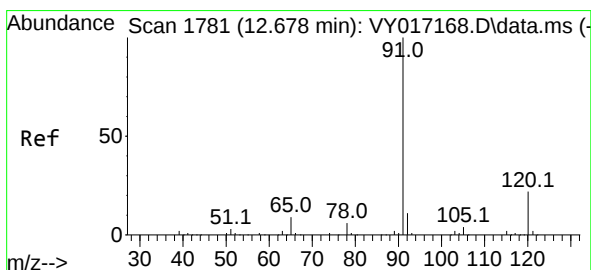
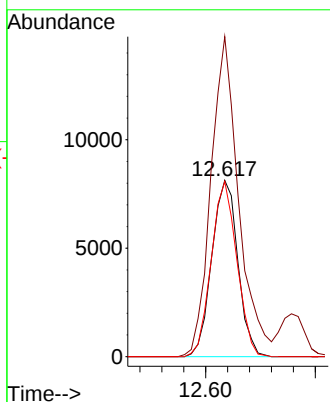
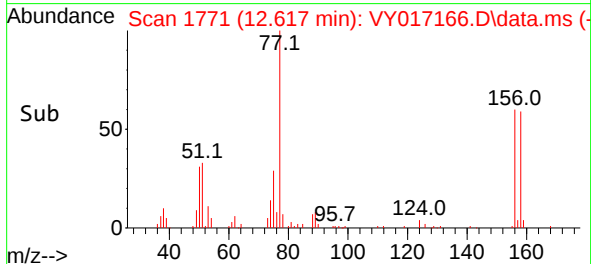
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



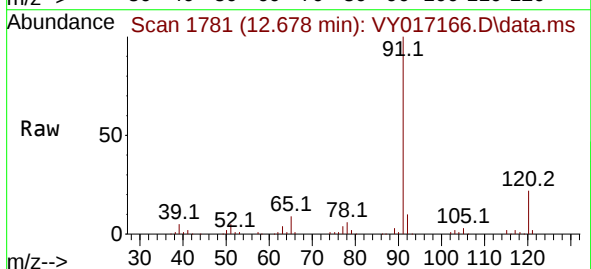
Tgt Ion:156 Resp: 13389
Ion Ratio Lower Upper
156 100
77 193.5 97.3 291.8
158 97.7 48.4 145.0

Manual Integrations
APPROVED

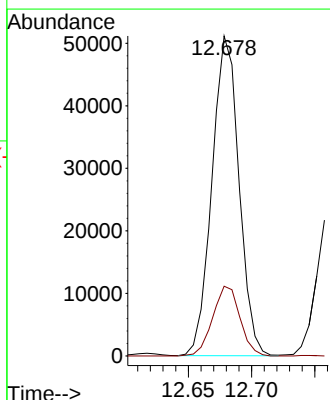
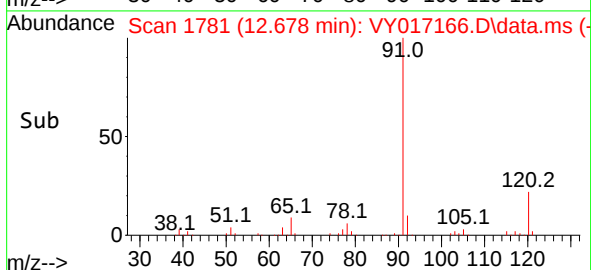
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

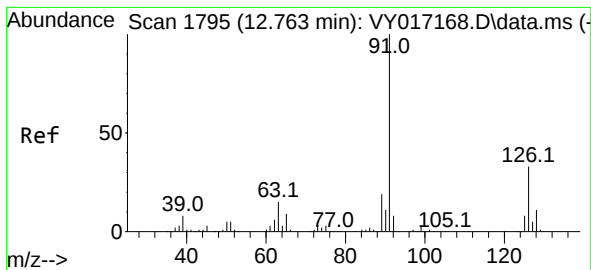


#78
n-propylbenzene
Concen: 10.466 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



Tgt Ion: 91 Resp: 75920
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





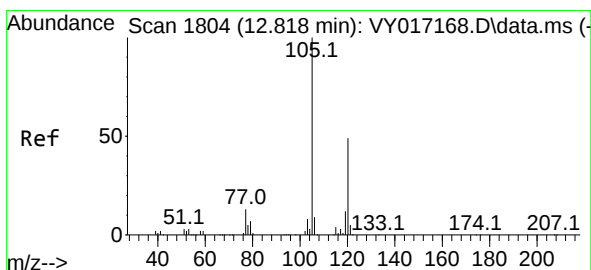
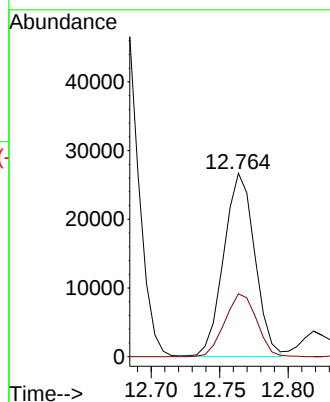
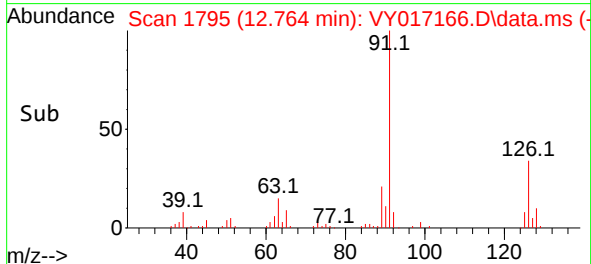
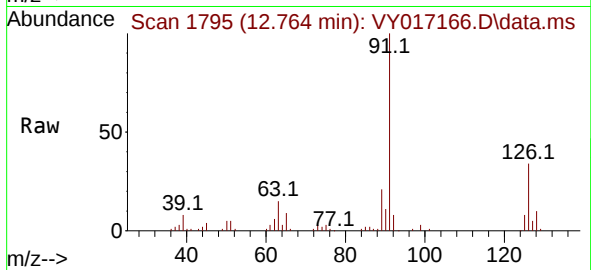
#79
2-Chlorotoluene
Concen: 10.545 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 4205
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

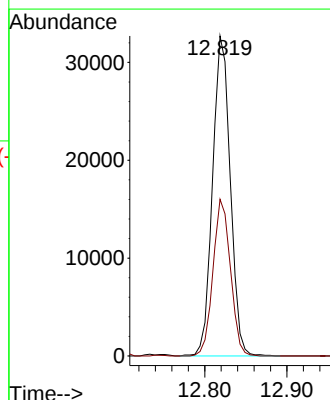
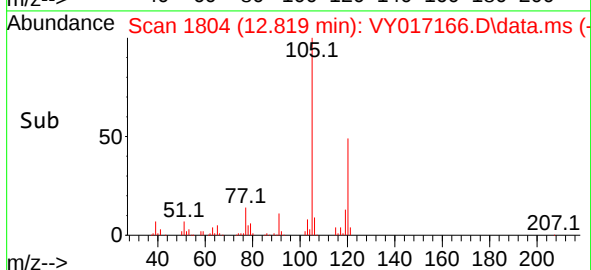
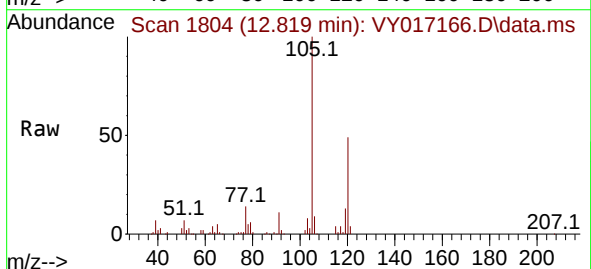
Manual Integrations
APPROVED

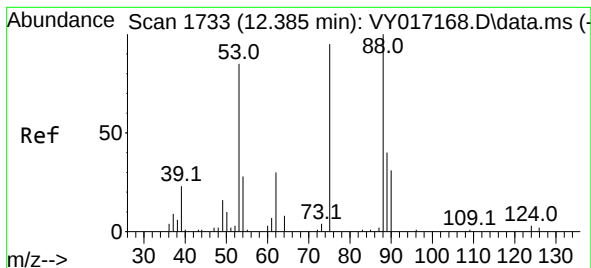
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 10.389 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

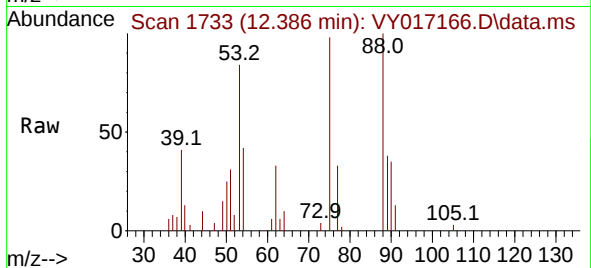
Tgt Ion:105 Resp: 48801
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 9.840 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

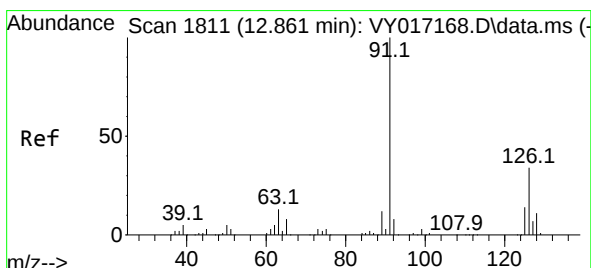
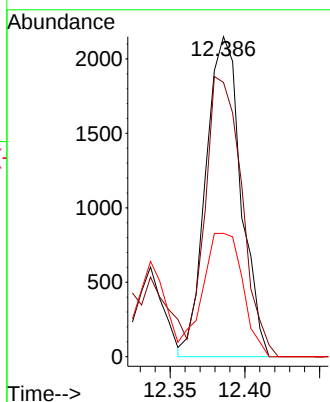
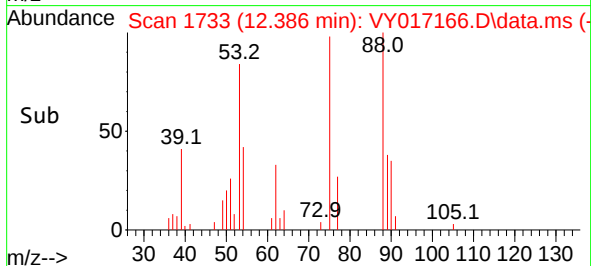
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



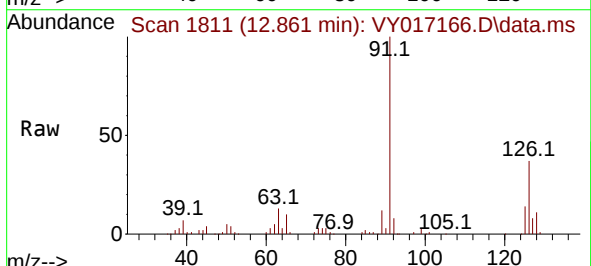
Tgt Ion: 75 Resp: 3514
Ion Ratio Lower Upper
75 100
53 90.6 74.0 111.0
89 44.2 36.5 54.7

Manual Integrations
APPROVED

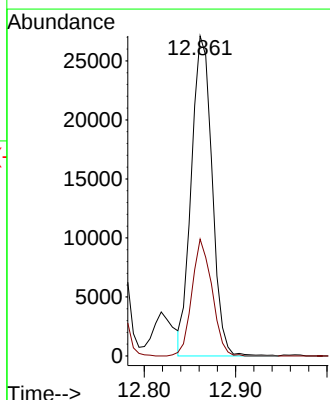
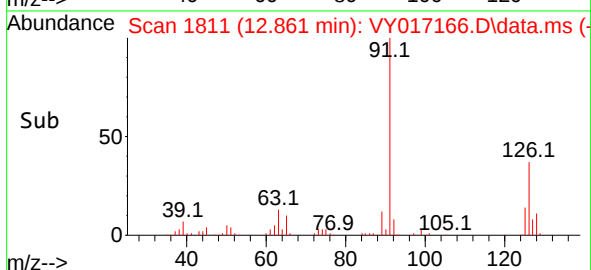
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

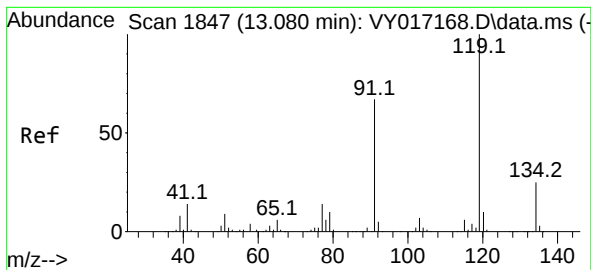


#82
4-Chlorotoluene
Concen: 10.404 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



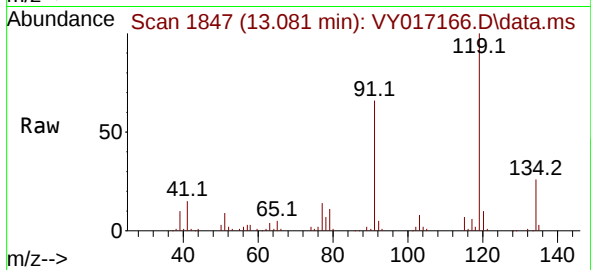
Tgt Ion: 91 Resp: 42702
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 10.215 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

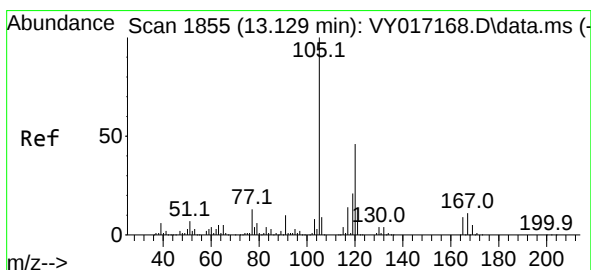
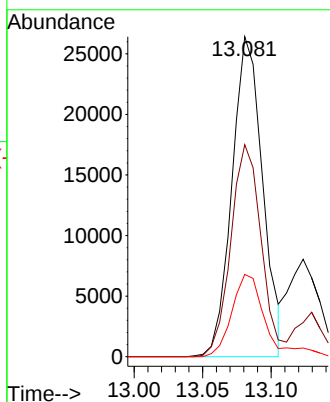
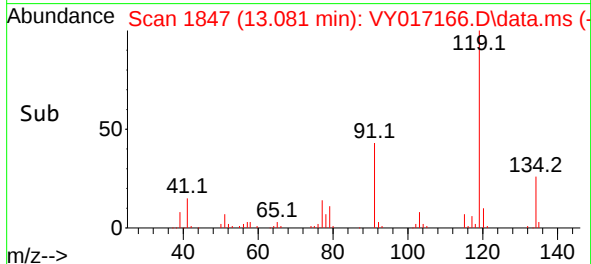
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:119 Resp: 41132
Ion Ratio Lower Upper
119 100
91 66.0 31.5 94.5
134 28.1 13.1 39.3

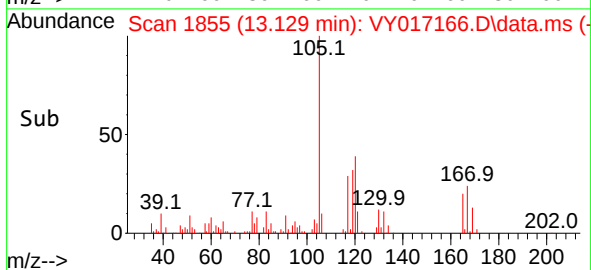
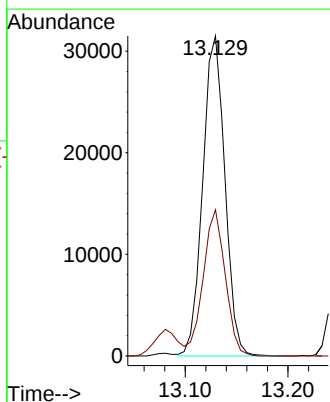
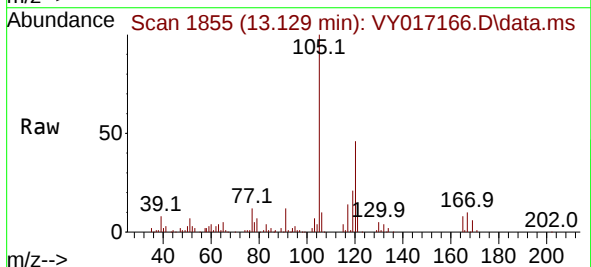
Manual Integrations
APPROVED

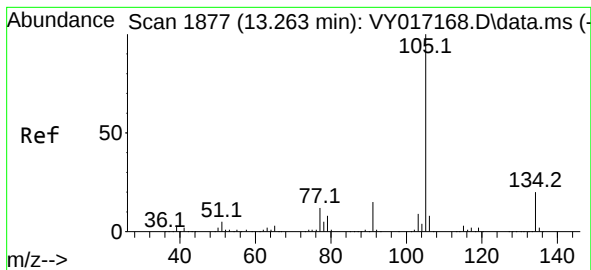
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 10.183 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

Tgt Ion:105 Resp: 47216
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.3





#85

sec-Butylbenzene

Concen: 10.492 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion:105 Resp: 66029

Ion Ratio Lower Upper

105 100

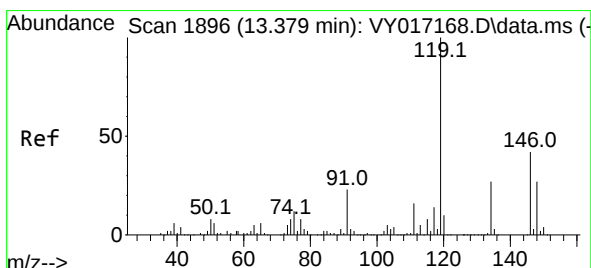
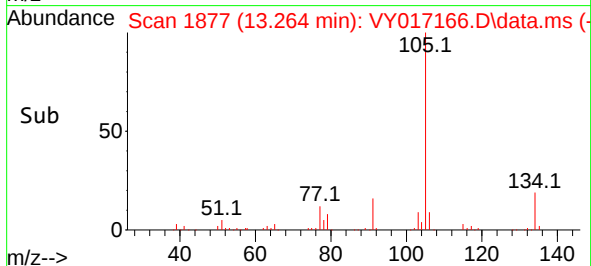
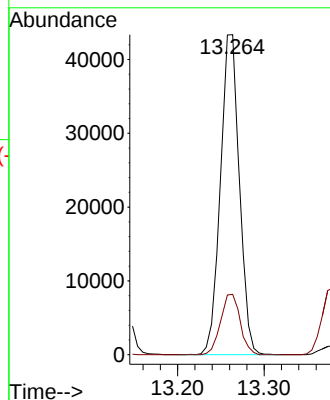
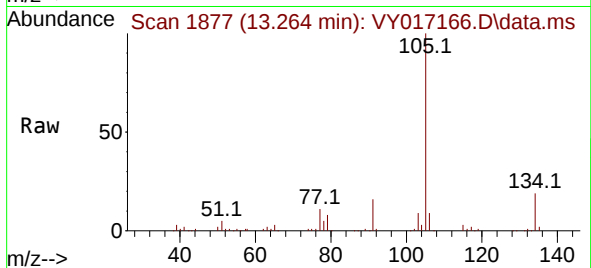
134 19.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/02/2024

Supervised By :Mahesh Dadoda 02/02/2024



#86

p-Isopropyltoluene

Concen: 10.252 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

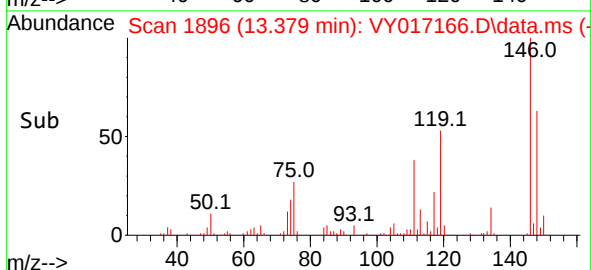
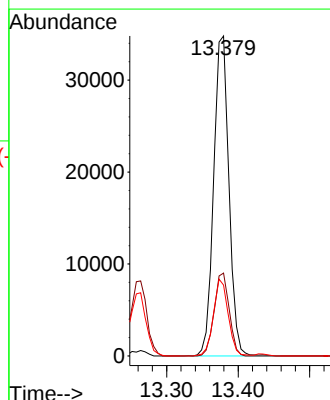
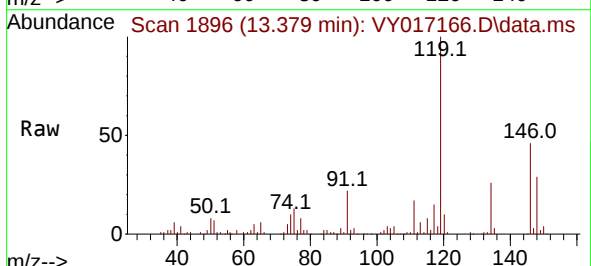
Tgt Ion:119 Resp: 51556

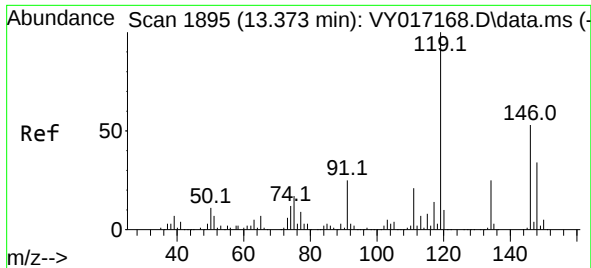
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 10.471 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

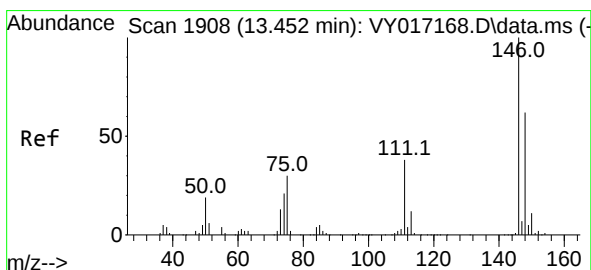
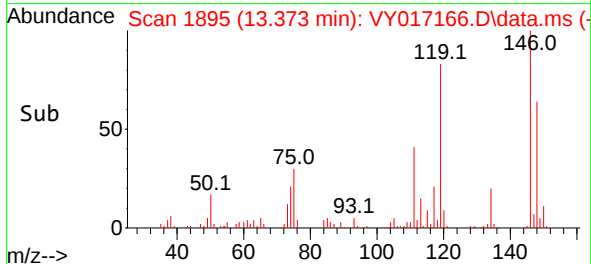
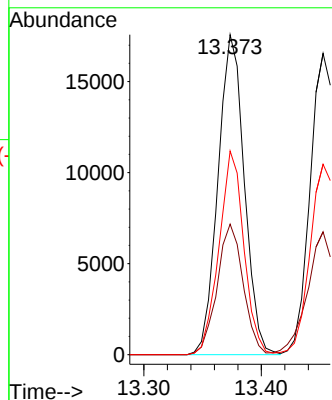
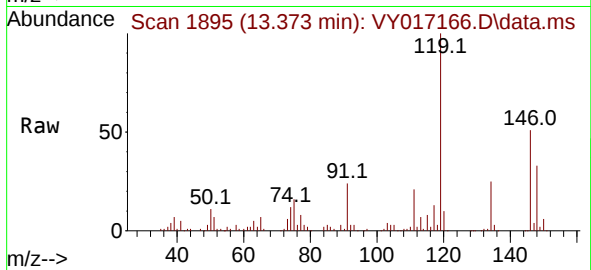
VSTDICC010

Tgt Ion:146 Resp: 27368
Ion Ratio Lower Upper
146 100
111 40.5 20.2 60.5
148 60.3 31.9 95.9

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 10.308 ug/l

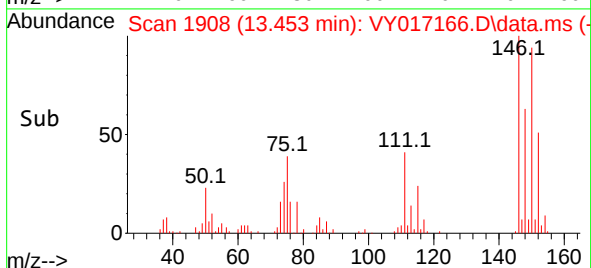
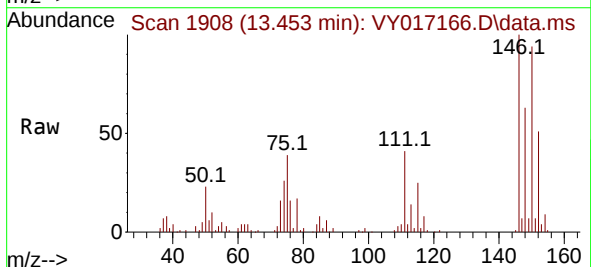
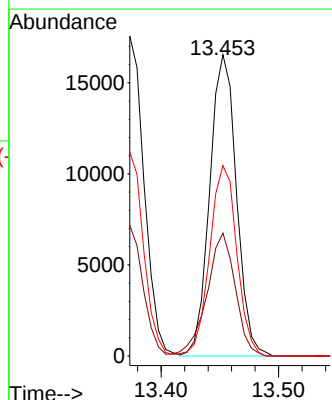
RT: 13.453 min Scan# 1908

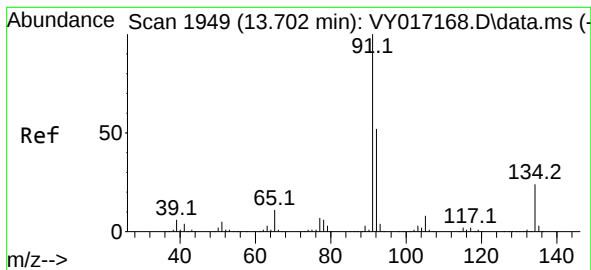
Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion:146 Resp: 26173
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.9
148 64.3 31.6 94.7





#89

n-Butylbenzene

Concen: 10.228 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

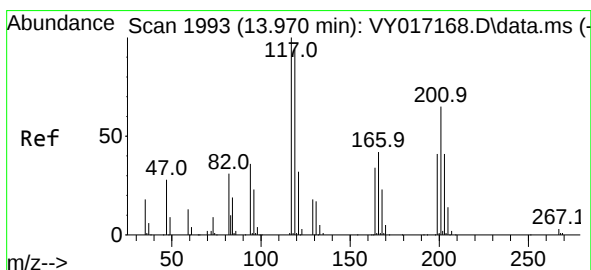
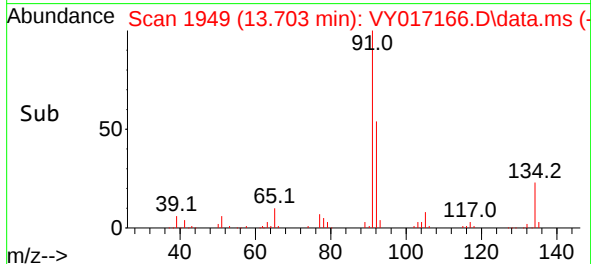
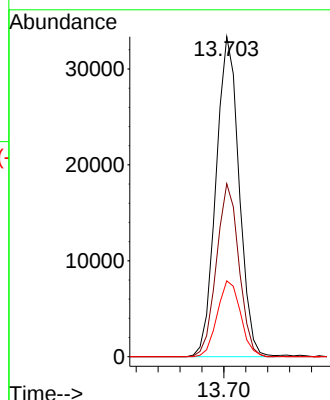
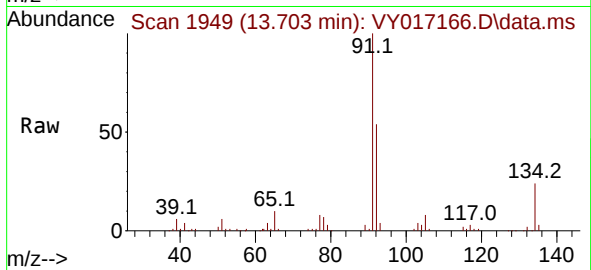
VSTDICC010

Tgt Ion: 91	Resp: 4890
Ion Ratio	Lower Upper
91 100	
92 52.4	26.4 79.2
134 23.9	12.3 36.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 10.650 ug/l

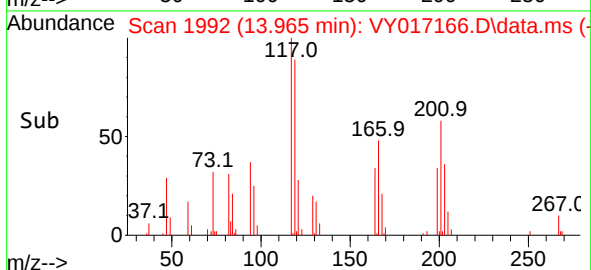
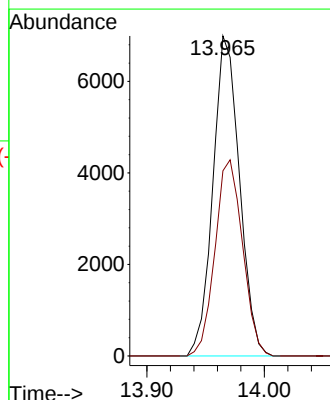
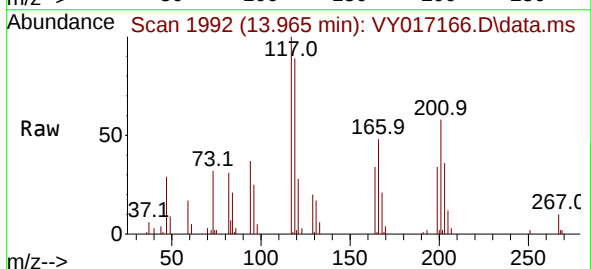
RT: 13.965 min Scan# 1992

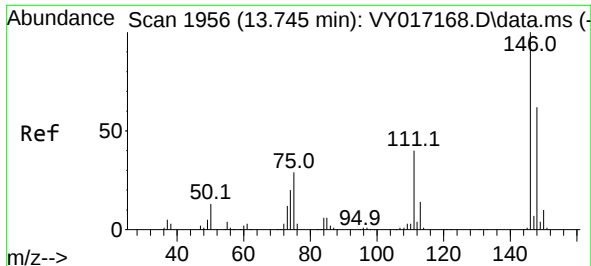
Delta R.T. -0.006 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

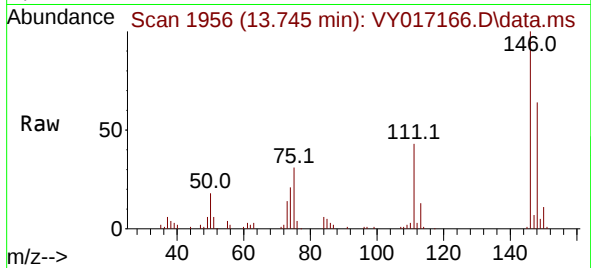
Tgt Ion:117	Resp: 10995
Ion Ratio	Lower Upper
117 100	
201 63.7	33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 10.290 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

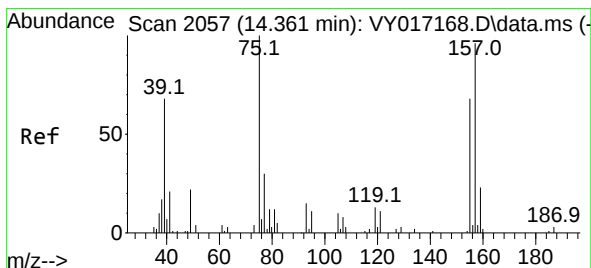
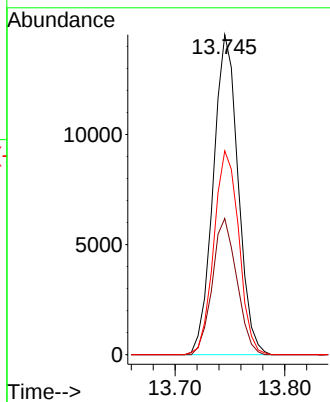
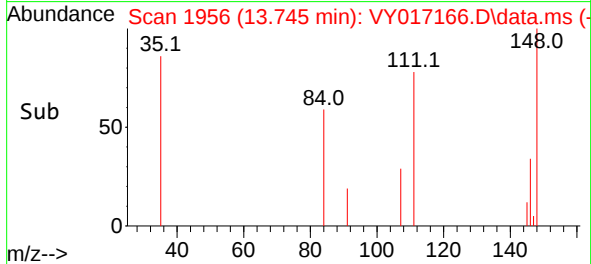
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



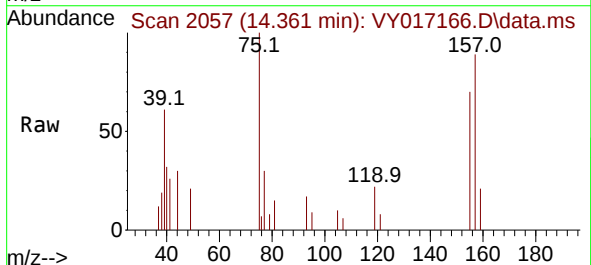
Tgt Ion:146 Resp: 22894
Ion Ratio Lower Upper
146 100
111 41.8 20.5 61.6
148 63.9 31.4 94.3

Manual Integrations
APPROVED

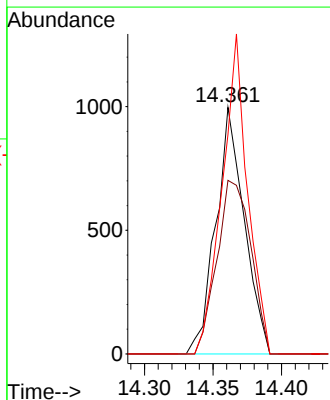
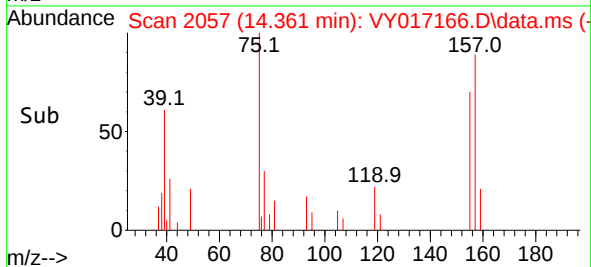
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

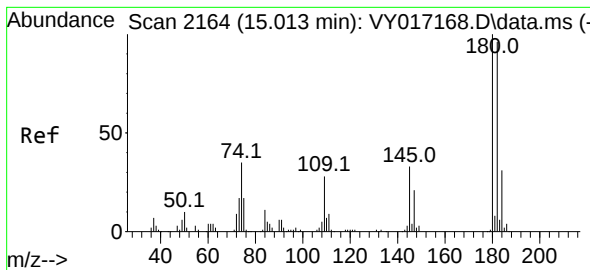


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.523 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



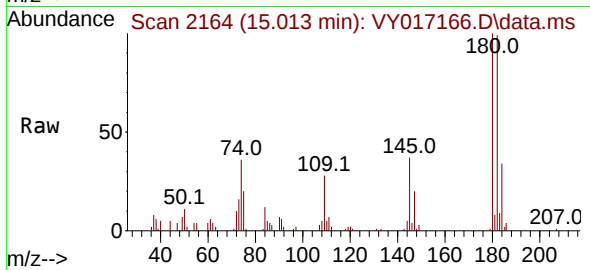
Tgt Ion: 75 Resp: 1441
Ion Ratio Lower Upper
75 100
155 84.0 42.1 126.3
157 116.7 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 9.175 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01

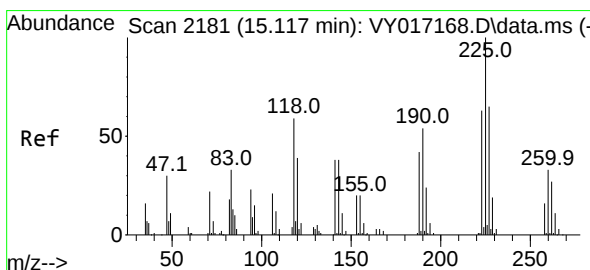
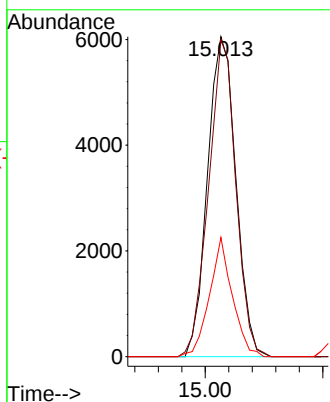
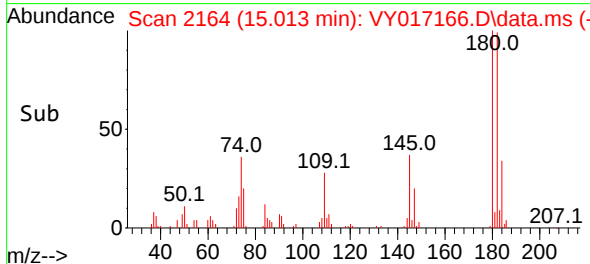
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



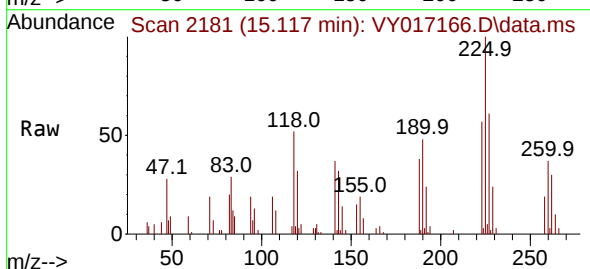
Tgt Ion:180 Resp: 10140
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 30.1 15.9 47.7

Manual Integrations
APPROVED

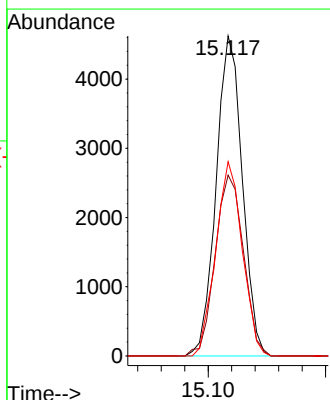
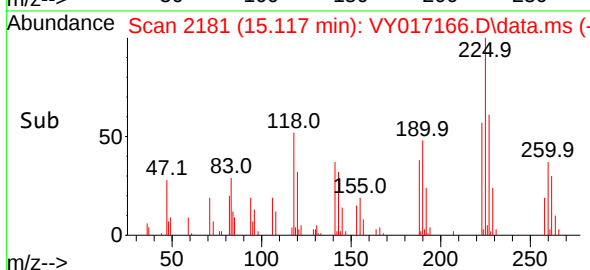
Reviewed By :Semsettin Yesilyurt 02/02/2024
Supervised By :Mahesh Dadoda 02/02/2024

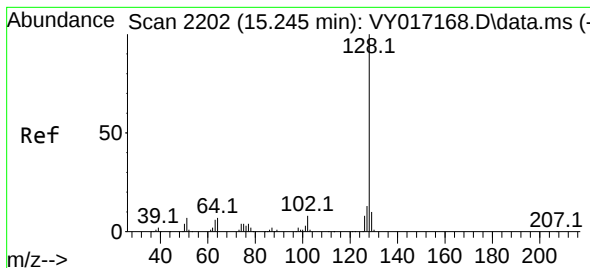


#94
Hexachlorobutadiene
Concen: 11.000 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY017166.D
Acq: 01 Feb 2024 14:01



Tgt Ion:225 Resp: 7160
Ion Ratio Lower Upper
225 100
223 61.3 31.4 94.3
227 61.6 32.3 96.8





#95

Naphthalene

Concen: 10.883 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_Y

ClientSampleId :

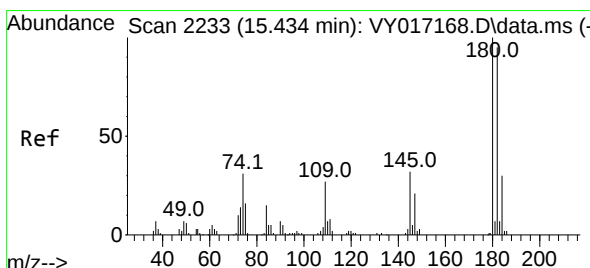
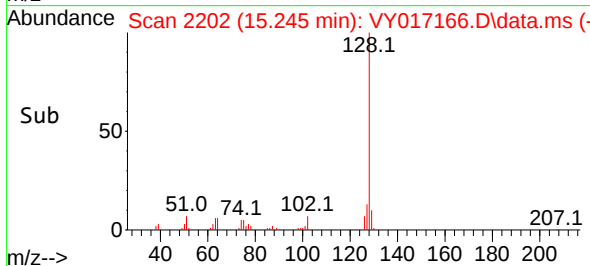
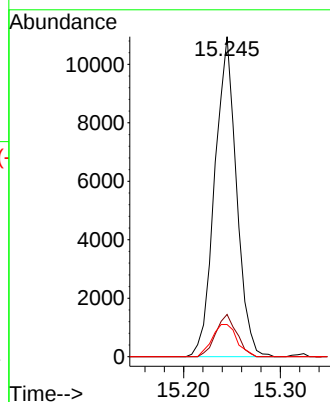
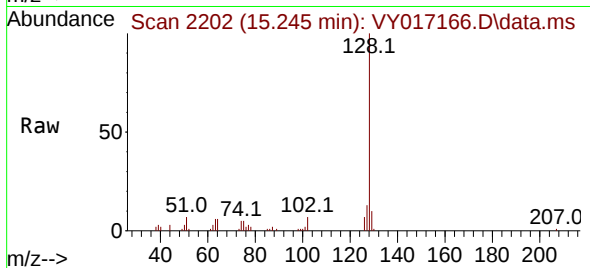
VSTDIC010

Tgt Ion:	128	Resp:	1710
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	11.5	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 9.956 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017166.D

Acq: 01 Feb 2024 14:01

Tgt Ion:	180	Resp:	9358
Ion Ratio	Lower	Upper	
180	100		
182	90.3	46.3	138.8
145	30.3	16.1	48.2

