

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017306.D
 Acq On : 08 Feb 2024 12:37
 Operator : SY/MD
 Sample : VY0208SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Quant Time: Feb 09 00:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	99701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	173025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	149114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	64330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	45772	51.391	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.780%			
35) Dibromofluoromethane	7.722	113	46307	49.567	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.140%			
50) Toluene-d8	10.185	98	175625	51.633	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.260%			
62) 4-Bromofluorobenzene	12.489	95	54488	48.901	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14909	19.726	ug/l	95
3) Chloromethane	2.113	50	31705	23.351	ug/l	97
4) Vinyl Chloride	2.247	62	40516	24.487	ug/l	100
5) Bromomethane	2.650	94	29205	25.463	ug/l	97
6) Chloroethane	2.790	64	27640	25.872	ug/l	94
7) Trichlorofluoromethane	3.125	101	36765	21.609	ug/l	98
8) Diethyl Ether	3.528	74	10608	19.821	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	21836	21.172	ug/l	98
10) Methyl Iodide	4.088	142	18590	17.145	ug/l	98
11) Tert butyl alcohol	4.948	59	9094	112.220	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	19457	20.133	ug/l	89
13) Acrolein	3.729	56	7516	94.560	ug/l	99
14) Allyl chloride	4.485	41	30844	21.111	ug/l	95
15) Acrylonitrile	5.161	53	23493	97.497	ug/l	100
16) Acetone	3.948	43	27707	105.841	ug/l	98
17) Carbon Disulfide	4.192	76	52559	17.037	ug/l	100
18) Methyl Acetate	4.479	43	9904	16.959	ug/l	100
19) Methyl tert-butyl Ether	5.222	73	46910	20.155	ug/l	96
20) Methylene Chloride	4.716	84	32063	28.391	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	22426	20.398	ug/l	99
22) Diisopropyl ether	6.125	45	70423	21.949	ug/l	98
23) Vinyl Acetate	6.064	43	201194	103.493	ug/l	99
24) 1,1-Dichloroethane	6.021	63	42299	21.521	ug/l	98
25) 2-Butanone	6.990	43	36671	105.375	ug/l	100
26) 2,2-Dichloropropane	6.984	77	36471	22.309	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	25862	21.033	ug/l	98
28) Bromochloromethane	7.338	49	15110	20.078	ug/l	95
29) Tetrahydrofuran	7.356	42	18812	95.694	ug/l	99
30) Chloroform	7.509	83	43679	22.091	ug/l	98
31) Cyclohexane	7.789	56	36245	20.190	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	37111	21.821	ug/l	98
36) 1,1-Dichloropropene	7.923	75	32495	20.165	ug/l	99
37) Ethyl Acetate	7.076	43	14518	19.424	ug/l	99
38) Carbon Tetrachloride	7.911	117	31721	20.559	ug/l	99
39) Methylcyclohexane	9.191	83	36313	19.289	ug/l	93
40) Benzene	8.167	78	94588	20.554	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	6926m	19.558	ug/l	
42) 1,2-Dichloroethane	8.240	62	24980	20.502	ug/l	98
43) Isopropyl Acetate	8.277	43	26218	19.816	ug/l	99
44) Trichloroethene	8.947	130	23612	20.213	ug/l	96
45) 1,2-Dichloropropane	9.222	63	23718	20.983	ug/l	99
46) Dibromomethane	9.313	93	11849	19.406	ug/l	96
47) Bromodichloromethane	9.502	83	32081	20.994	ug/l	96
48) Methyl methacrylate	9.301	41	12553	20.227	ug/l	96
49) 1,4-Dioxane	9.301	88	2618	393.923	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	72630	102.406	ug/l	99
52) Toluene	10.252	92	59454	21.404	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	28750	20.030	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	33916	19.728	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	16764	20.179	ug/l	92
56) Ethyl methacrylate	10.520	69	19402	19.320	ug/l	93
57) 1,3-Dichloropropane	10.795	76	29456	20.615	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	50899	98.347	ug/l	98
59) 2-Hexanone	10.843	43	53414	104.151	ug/l	97
60) Dibromochloromethane	10.996	129	19114	19.612	ug/l	98
61) 1,2-Dibromoethane	11.099	107	14768	19.114	ug/l	98
64) Tetrachloroethene	10.728	164	19553	20.191	ug/l	95
65) Chlorobenzene	11.526	112	58551	20.355	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	21691	20.750	ug/l	97
67) Ethyl Benzene	11.599	91	109412	21.046	ug/l	99
68) m/p-Xylenes	11.709	106	81678	41.400	ug/l	98
69) o-Xylene	12.038	106	37912	20.867	ug/l	99
70) Styrene	12.050	104	62449	20.862	ug/l	99
71) Bromoform	12.215	173	10211	18.652	ug/l #	99
73) Isopropylbenzene	12.337	105	102227	21.631	ug/l	99
74) N-amyl acetate	12.154	43	21520	20.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	18931	20.367	ug/l	97
76) 1,2,3-Trichloropropane	12.642	75	11541m	19.437	ug/l	
77) Bromobenzene	12.617	156	20740	19.785	ug/l	97
78) n-propylbenzene	12.678	91	127772	22.013	ug/l	99
79) 2-Chlorotoluene	12.764	91	69775	21.866	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	79651	21.192	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	5376	18.813	ug/l	98
82) 4-Chlorotoluene	12.861	91	70034	21.325	ug/l	100
83) tert-Butylbenzene	13.087	119	71977	22.341	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	79413	21.405	ug/l	100
85) sec-Butylbenzene	13.264	105	110379	21.920	ug/l	100
86) p-Isopropyltoluene	13.379	119	86045	21.384	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	41995	20.082	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	41502	20.428	ug/l	96
89) n-Butylbenzene	13.703	91	83719	21.883	ug/l	98
90) Hexachloroethane	13.971	117	17384	21.044	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	35833	20.128	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2296	18.964	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	16567	18.735	ug/l	100
94) Hexachlorobutadiene	15.123	225	10566	20.288	ug/l	97
95) Naphthalene	15.245	128	27516	18.293	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	13653	18.154	ug/l	98

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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

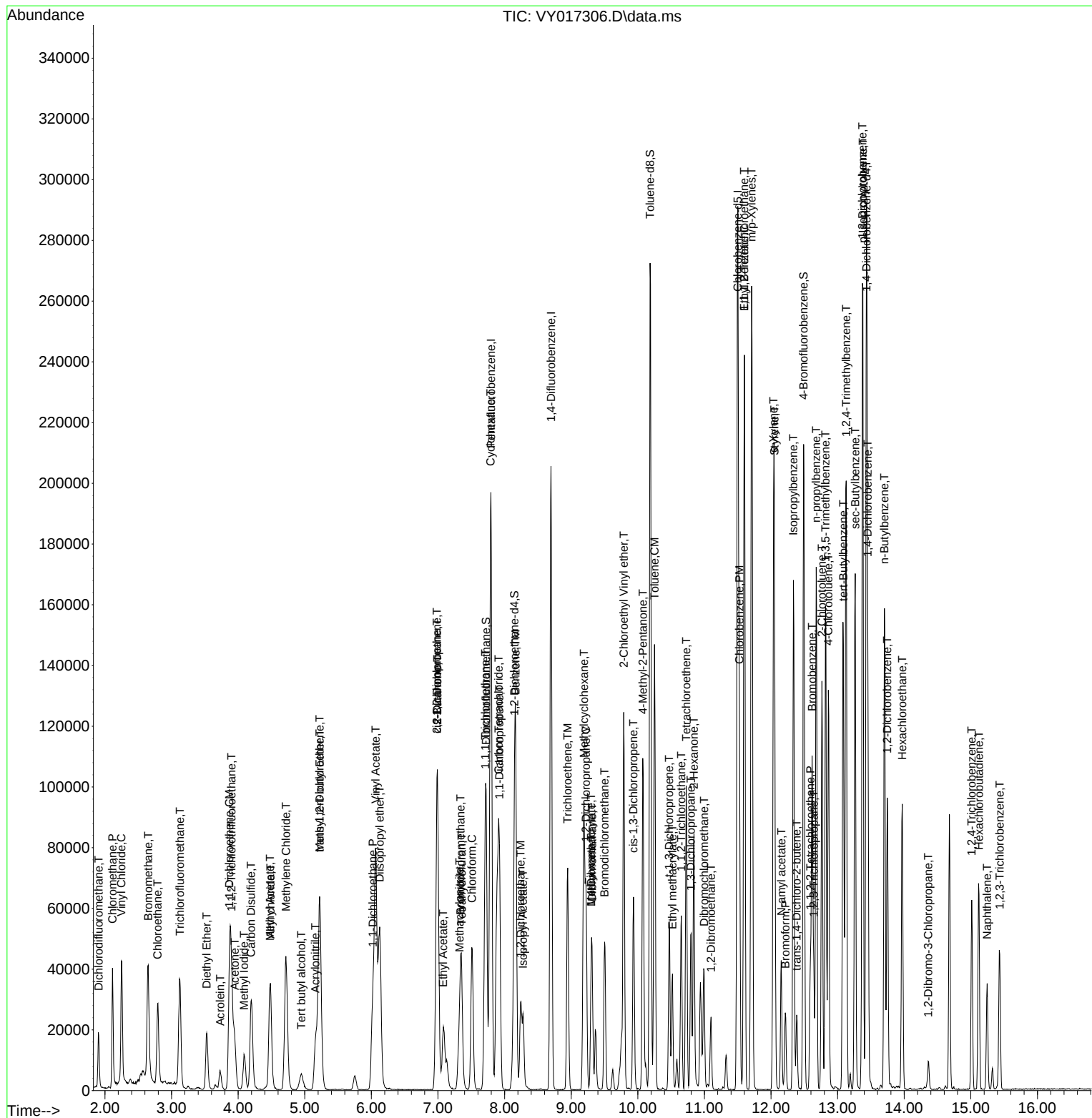
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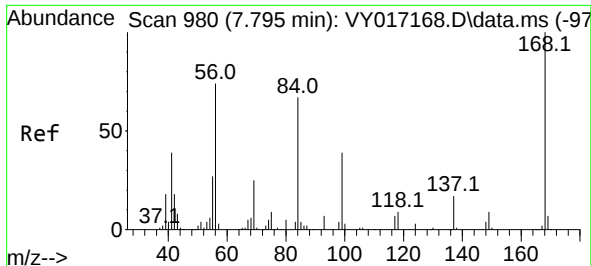
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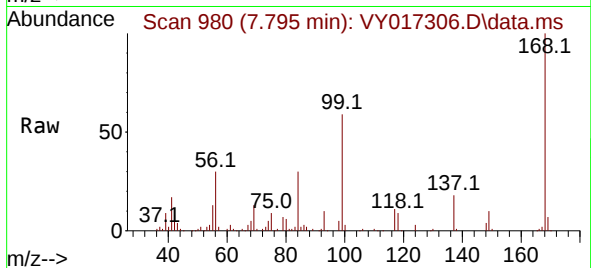
Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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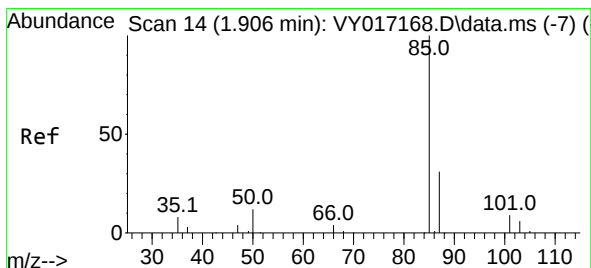
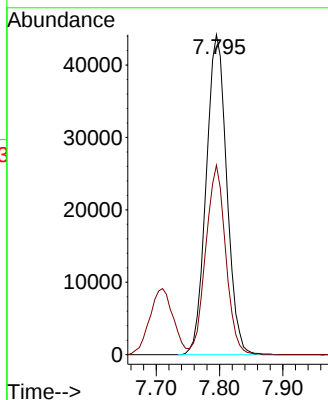
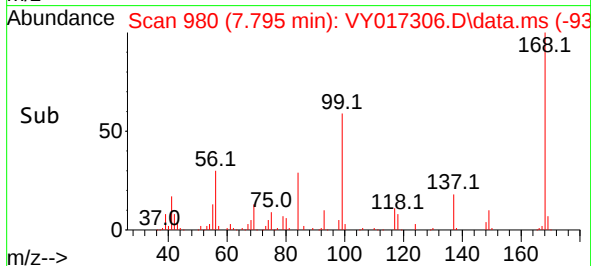
Instrument :
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Tgt Ion:168 Resp: 9970
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4

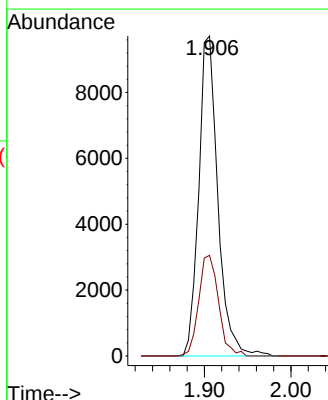
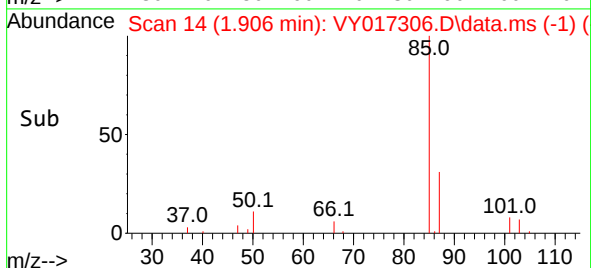
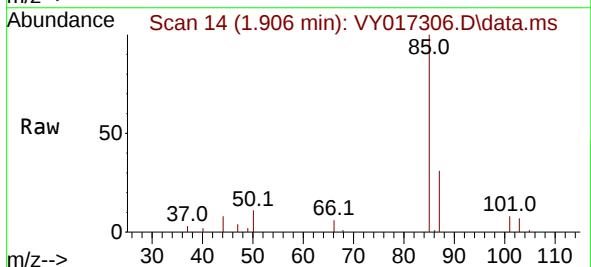
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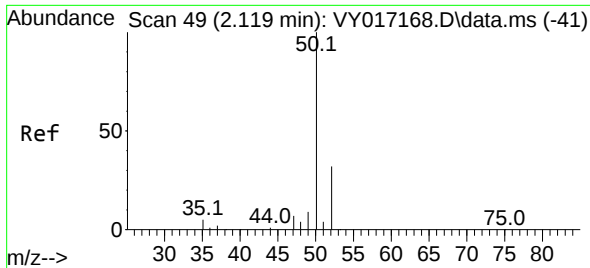
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#2
Dichlorodifluoromethane
Concen: 19.726 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 85 Resp: 14909
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3





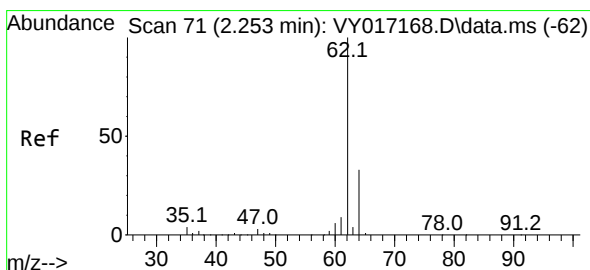
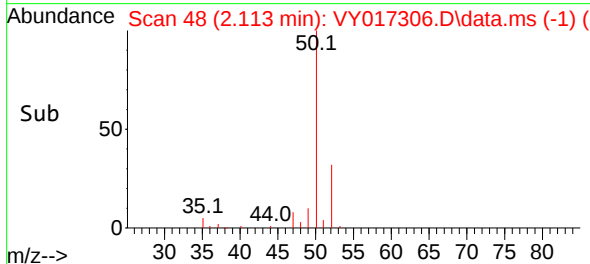
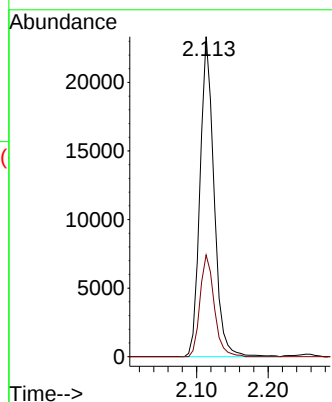
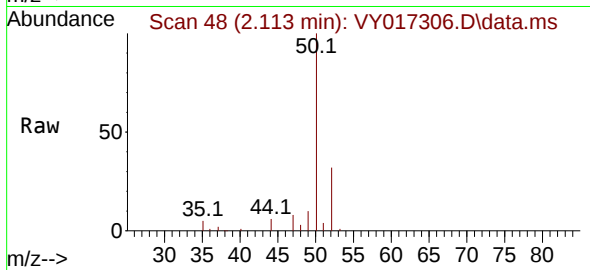
#3
Chloromethane
Concen: 23.351 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

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Tgt Ion: 50 Resp: 3170
Ion Ratio Lower Upper
50 100
52 31.8 26.7 40.1

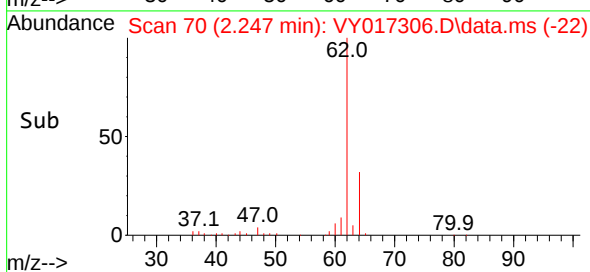
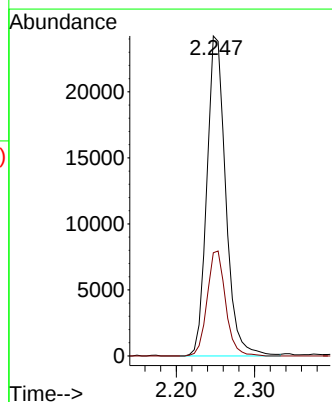
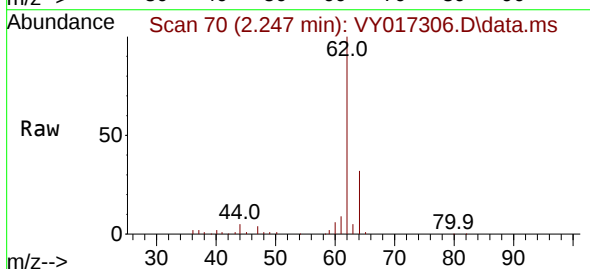
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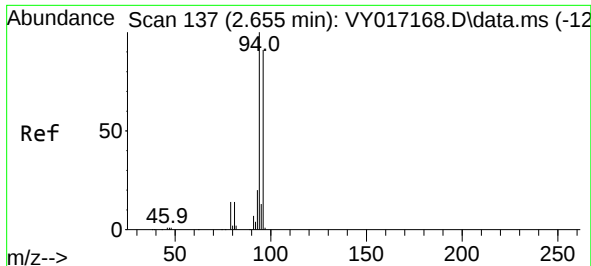
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#4
Vinyl Chloride
Concen: 24.487 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

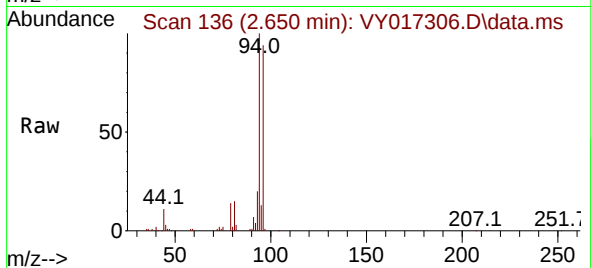
Tgt Ion: 62 Resp: 40516
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 25.463 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017306.D
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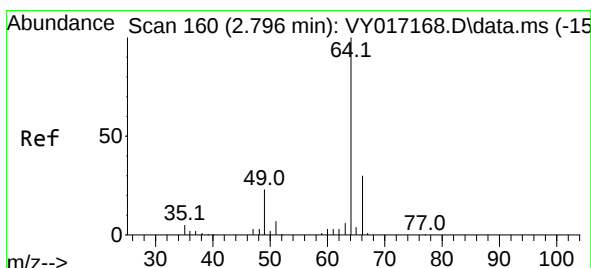
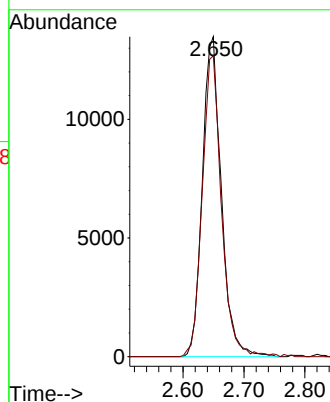
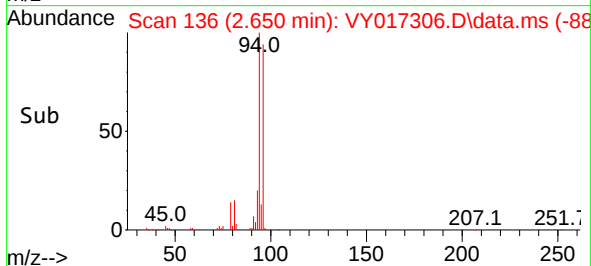
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Tgt Ion: 94 Resp: 2920
Ion Ratio Lower Upper
94 100
96 94.0 77.3 115.9

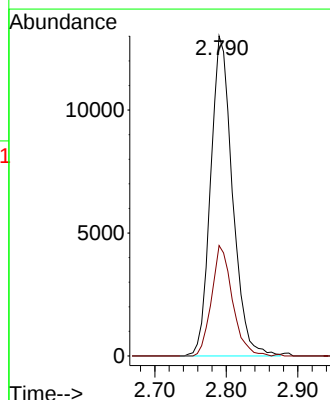
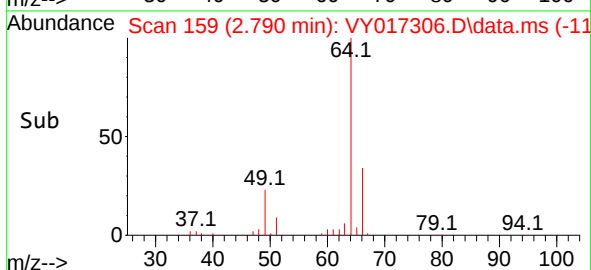
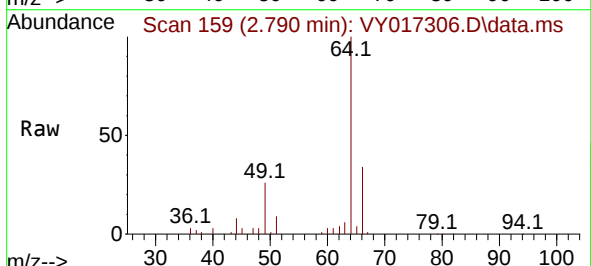
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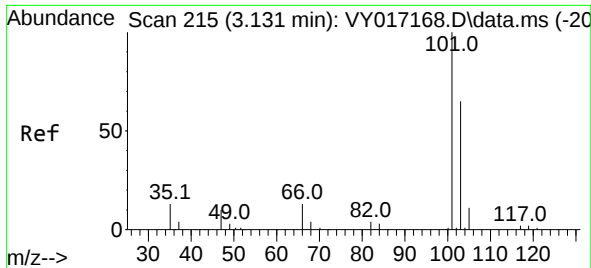
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#6
Chloroethane
Concen: 25.872 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

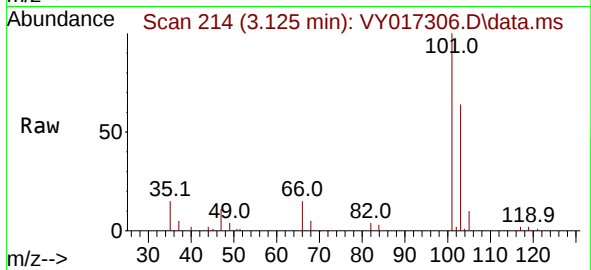
Tgt Ion: 64 Resp: 27640
Ion Ratio Lower Upper
64 100
66 34.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 21.609 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017306.D
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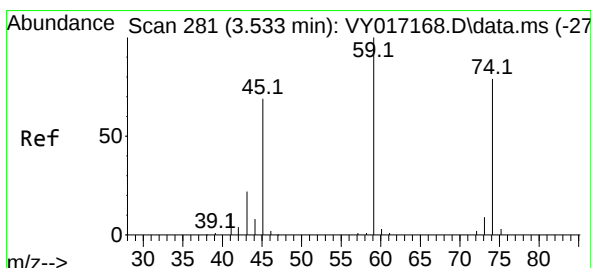
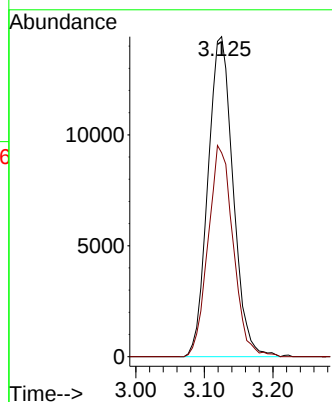
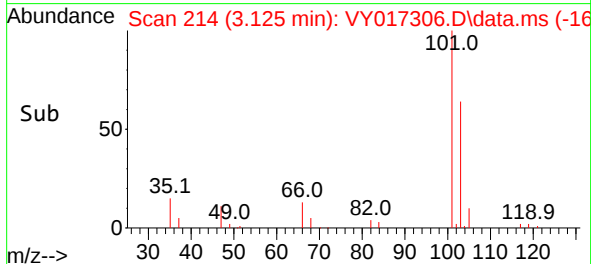
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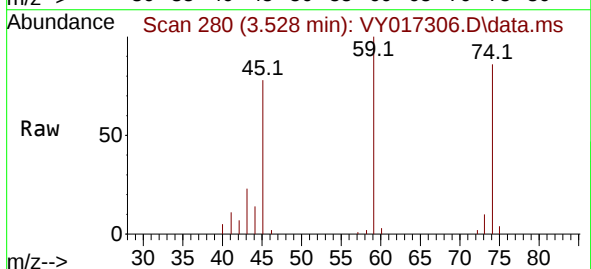
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Ion Ratio Lower Upper
101 100
103 63.7 51.9 77.9

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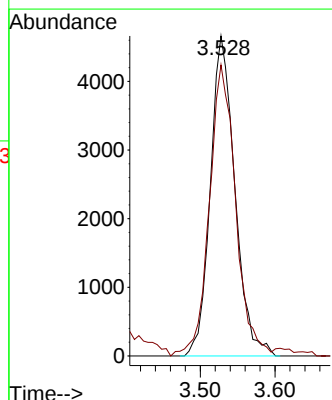
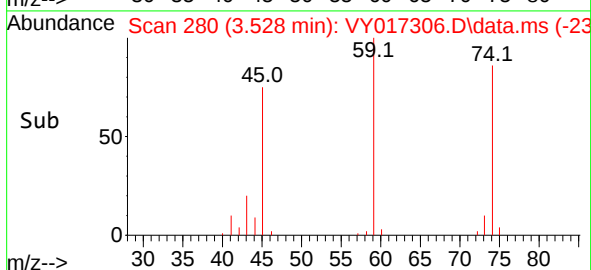
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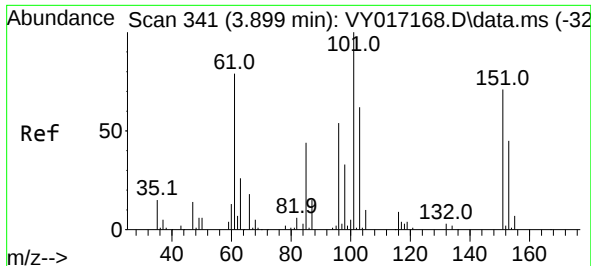


#8
Diethyl Ether
Concen: 19.821 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



Tgt Ion: 74 Resp: 10608
Ion Ratio Lower Upper
74 100
45 97.3 47.9 143.7





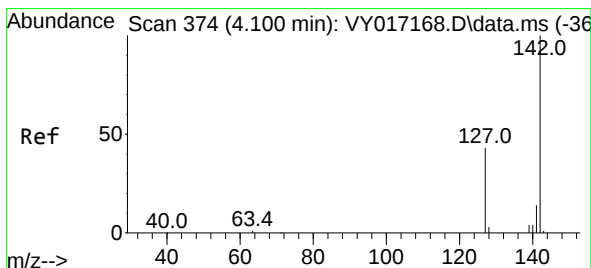
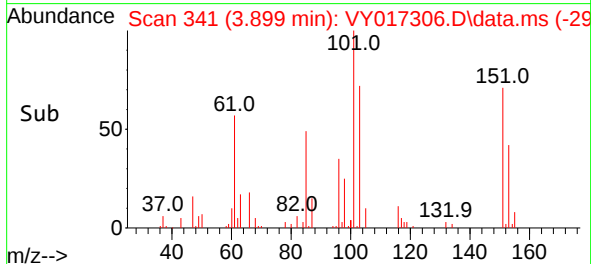
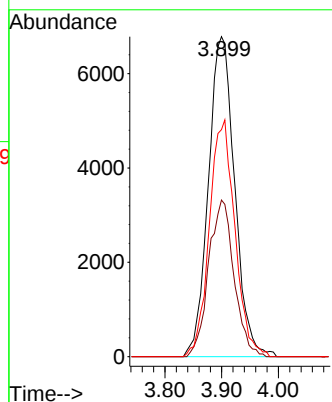
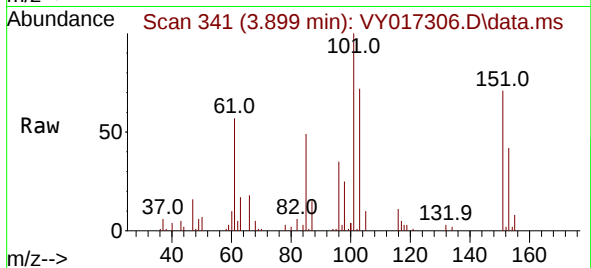
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.172 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:101 Resp: 21830
Ion Ratio Lower Upper
101 100
85 47.3 35.8 53.6
151 72.0 58.6 88.0

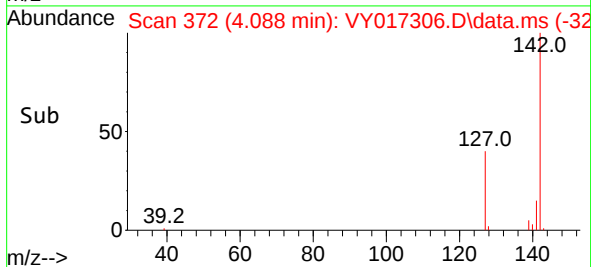
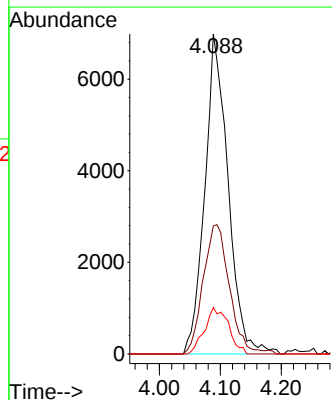
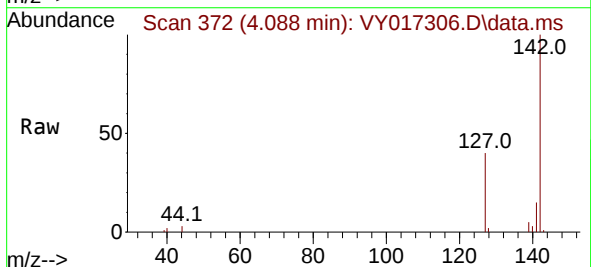
Manual Integrations
APPROVED

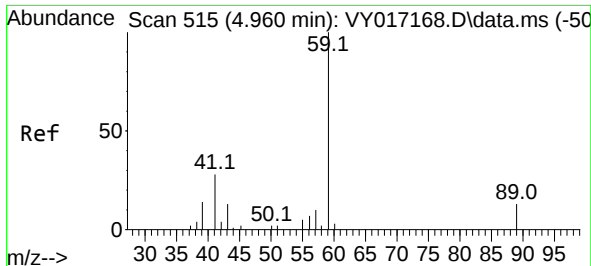
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#10
Methyl Iodide
Concen: 17.145 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion:142 Resp: 18590
Ion Ratio Lower Upper
142 100
127 45.4 35.1 52.7
141 14.9 11.8 17.6





#11

Tert butyl alcohol

Concen: 112.220 ug/l

RT: 4.948 min Scan# 515

Delta R.T. -0.012 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

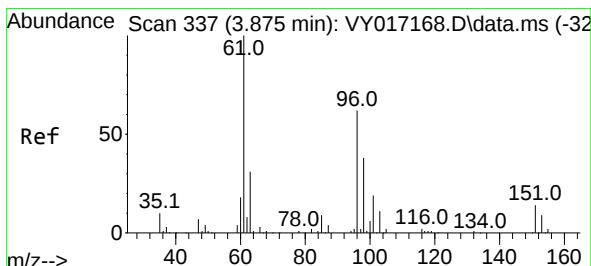
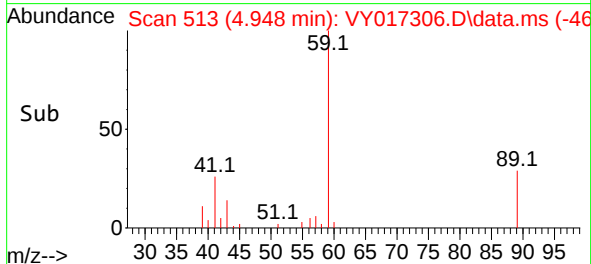
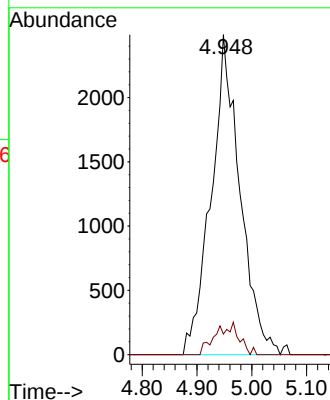
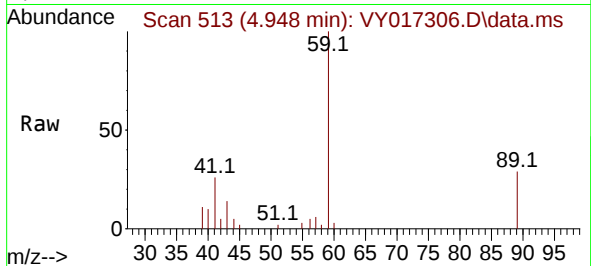
VY0208SBS01

Tgt Ion: 59 Resp: 9094
 Ion Ratio Lower Upper
 59 100
 57 3.8 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024



#12

1,1-Dichloroethene

Concen: 20.133 ug/l

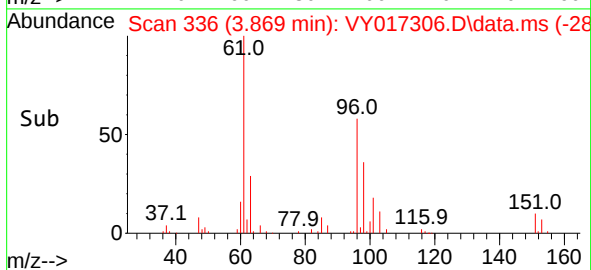
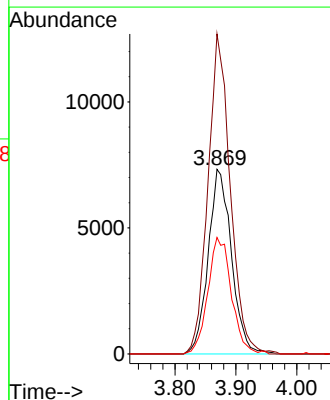
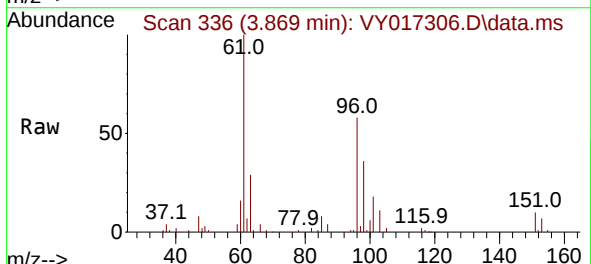
RT: 3.869 min Scan# 336

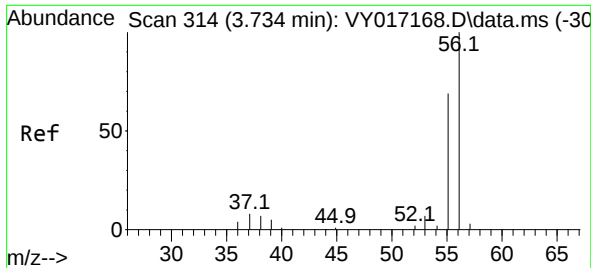
Delta R.T. -0.006 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

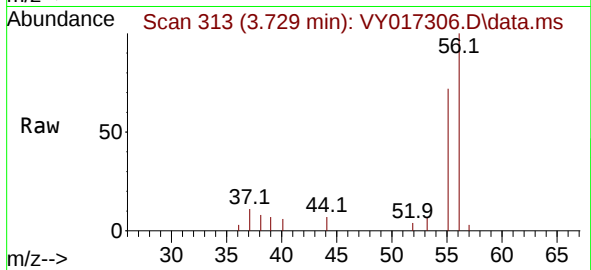
Tgt Ion: 96 Resp: 19457
 Ion Ratio Lower Upper
 96 100
 61 173.4 124.2 186.2
 98 63.1 52.6 79.0





#13
Acrolein
Concen: 94.560 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

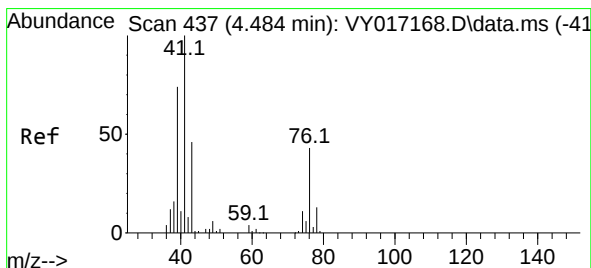
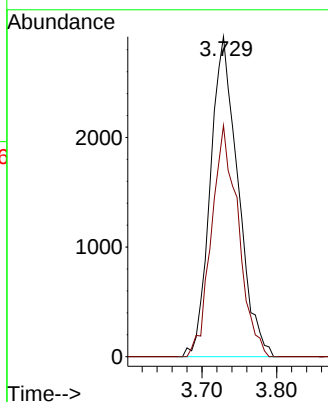
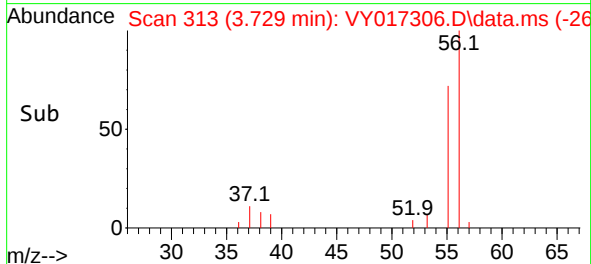
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 7510
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0

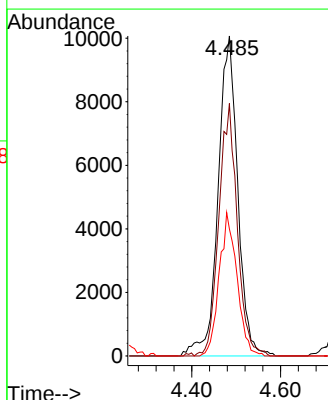
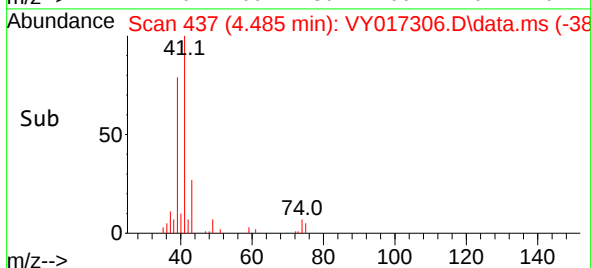
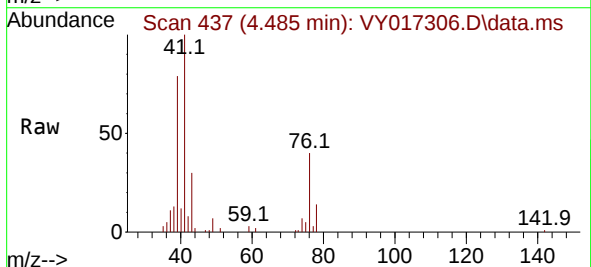
Manual Integrations
APPROVED

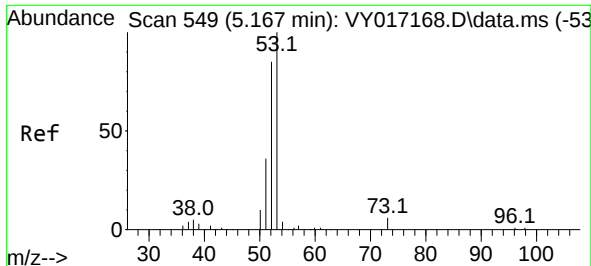
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#14
Allyl chloride
Concen: 21.111 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

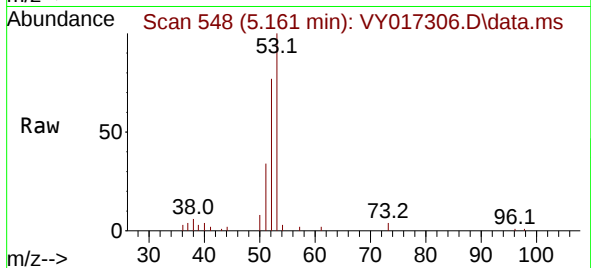
Tgt Ion: 41 Resp: 30844
Ion Ratio Lower Upper
41 100
39 73.7 54.7 82.1
76 40.6 31.8 47.6





#15
Acrylonitrile
Concen: 97.497 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

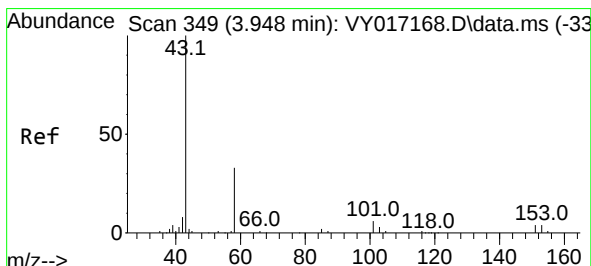
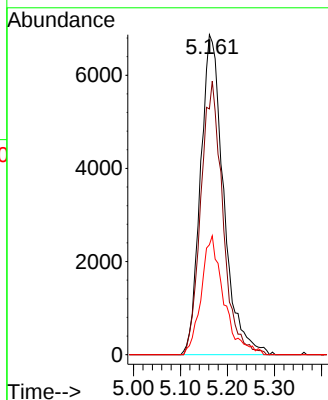
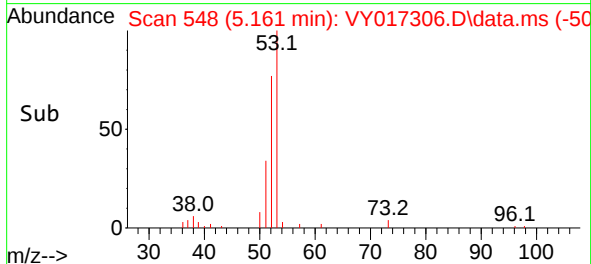
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



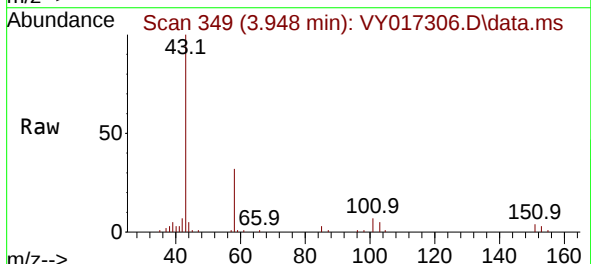
Tgt Ion: 53 Resp: 2349
Ion Ratio Lower Upper
53 100
52 81.1 65.1 97.7
51 36.4 29.0 43.4

Manual Integrations
APPROVED

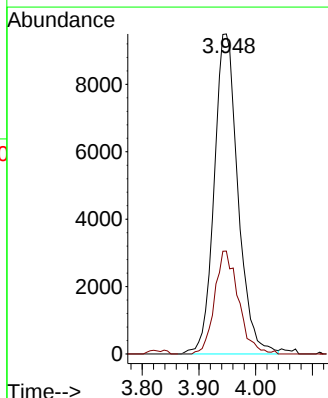
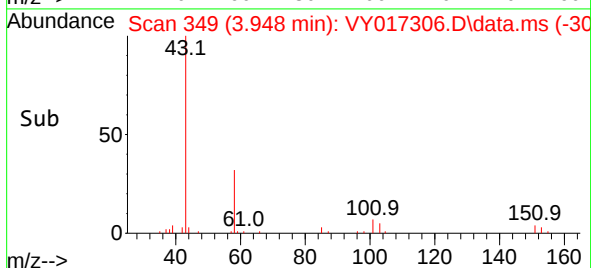
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024

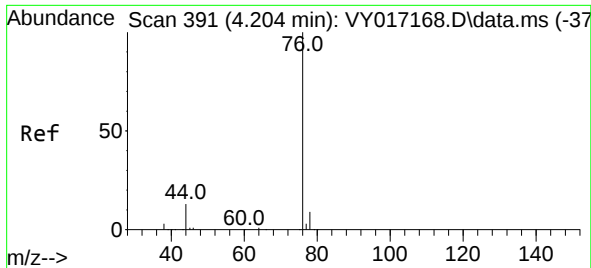


#16
Acetone
Concen: 105.841 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



Tgt Ion: 43 Resp: 27707
Ion Ratio Lower Upper
43 100
58 32.1 26.6 39.8





#17

Carbon Disulfide

Concen: 17.037 ug/l

RT: 4.192 min Scan# 389

Delta R.T. -0.012 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 76 Resp: 5255

Ion Ratio Lower Upper

76 100

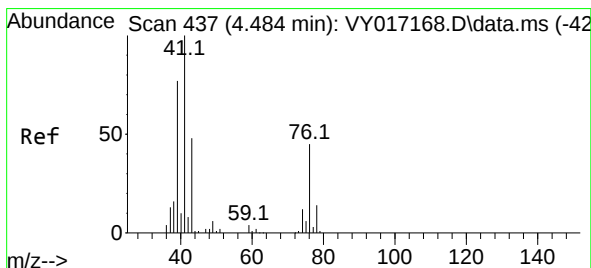
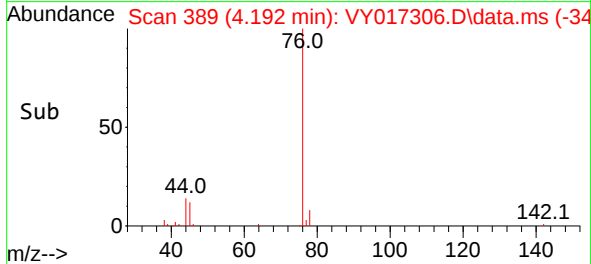
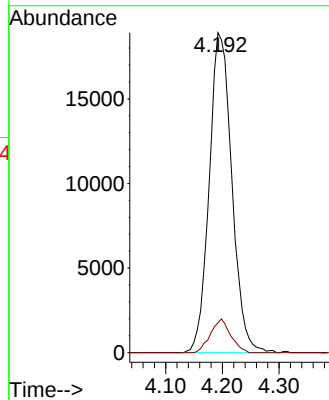
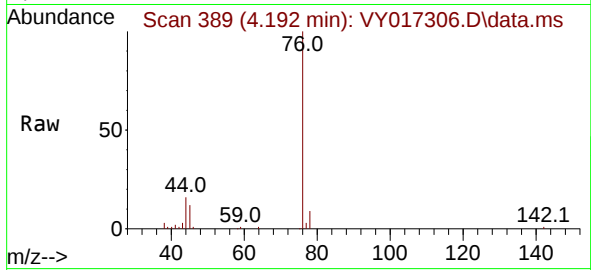
78 9.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#18

Methyl Acetate

Concen: 16.959 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY017306.D

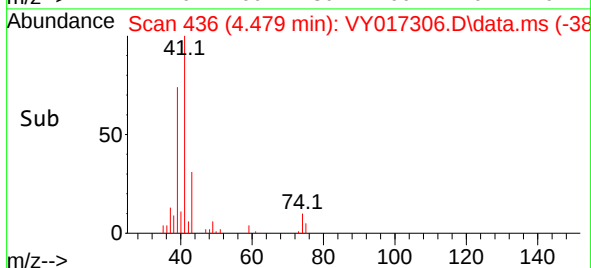
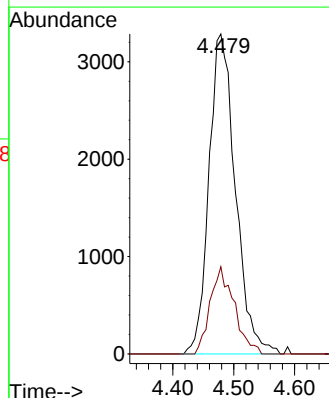
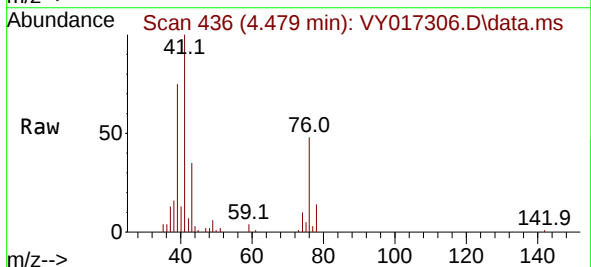
Acq: 08 Feb 2024 12:37

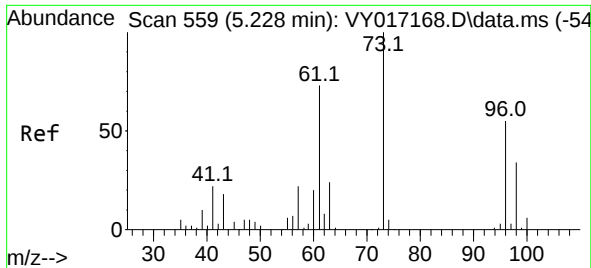
Tgt Ion: 43 Resp: 9904

Ion Ratio Lower Upper

43 100

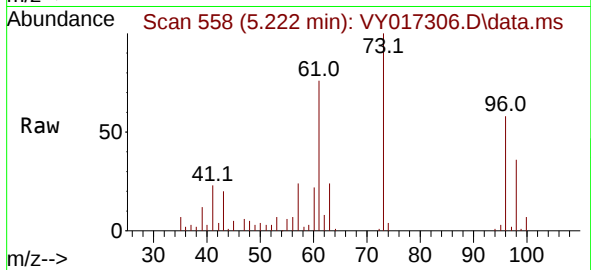
74 24.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 20.155 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

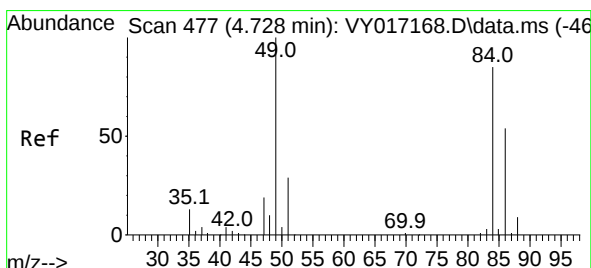
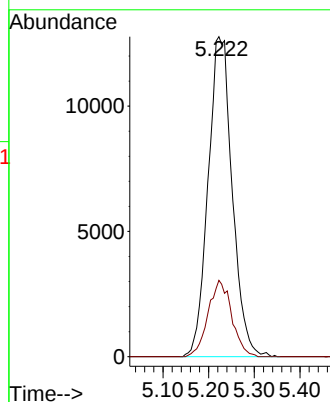
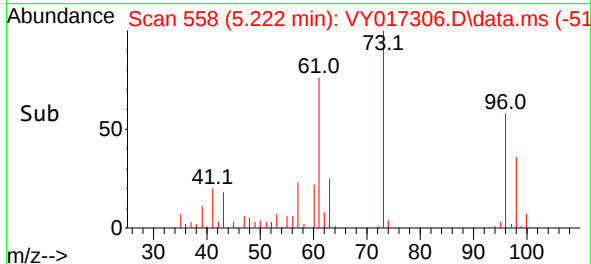
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 73 Resp: 46910
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

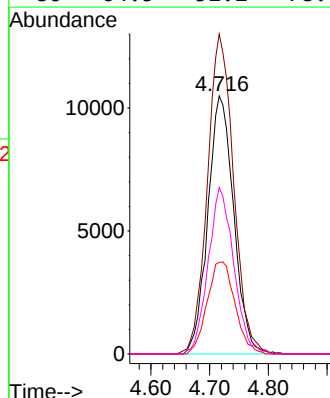
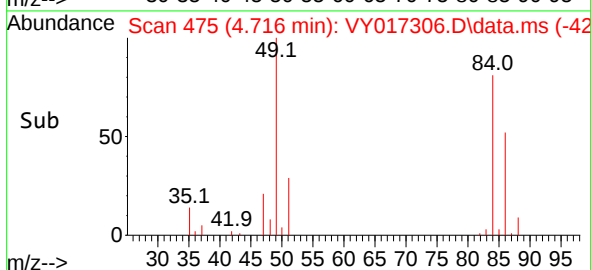
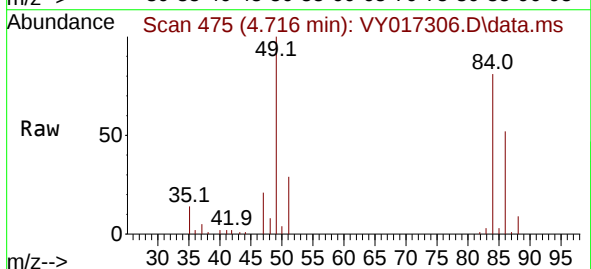
Manual Integrations
APPROVED

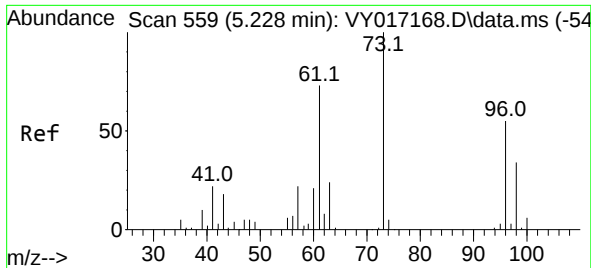
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#20
Methylene Chloride
Concen: 28.391 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 84 Resp: 32063
Ion Ratio Lower Upper
84 100
49 123.5 95.2 142.8
51 35.5 29.9 44.9
86 64.5 52.2 78.4





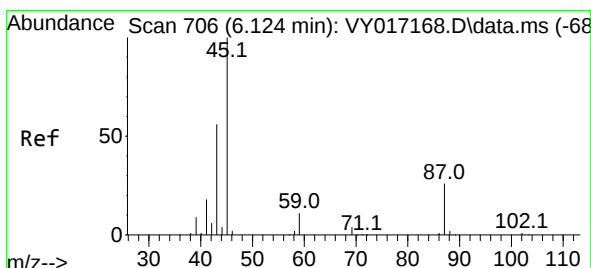
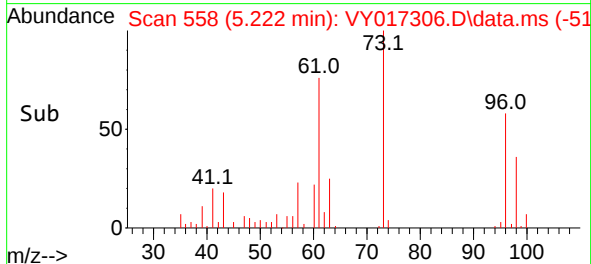
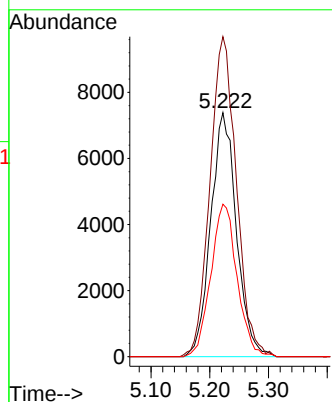
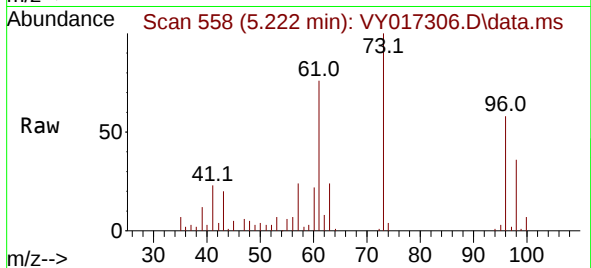
#21
trans-1,2-Dichloroethene
Concen: 20.398 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 96 Resp: 22420
Ion Ratio Lower Upper
96 100
61 131.2 104.6 156.8
98 62.5 50.9 76.3

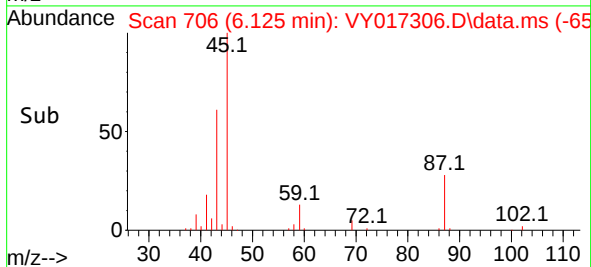
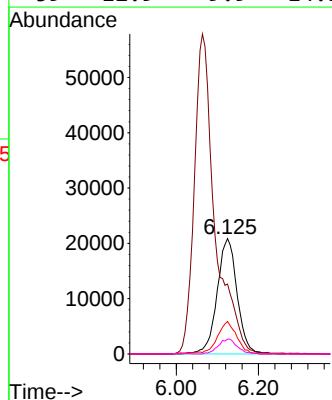
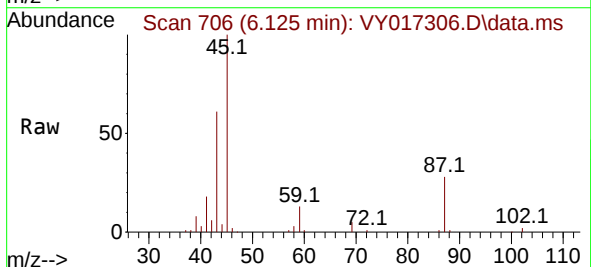
Manual Integrations
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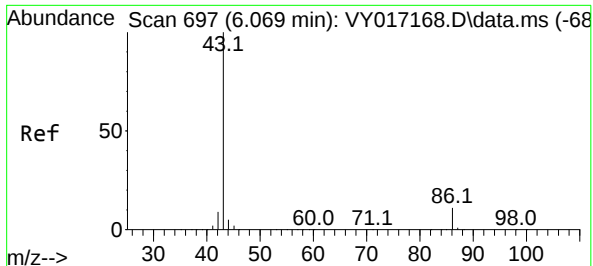
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#22
Diisopropyl ether
Concen: 21.949 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 45 Resp: 70423
Ion Ratio Lower Upper
45 100
43 59.8 46.8 70.2
87 28.2 22.2 33.2
59 12.9 9.9 14.9





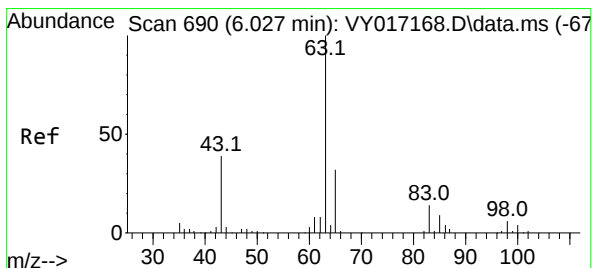
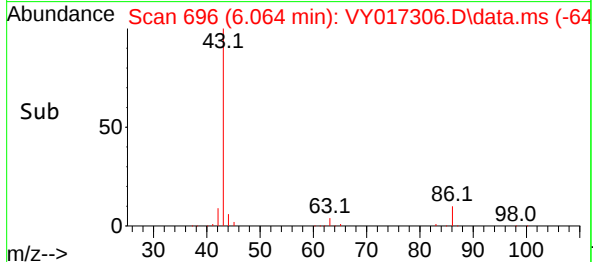
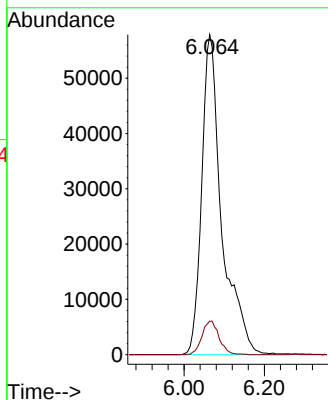
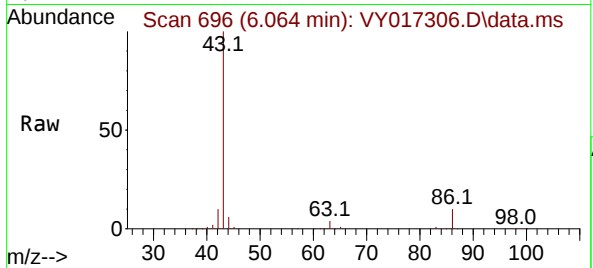
#23
 Vinyl Acetate
 Concen: 103.493 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017306.D
 Acq: 08 Feb 2024 12:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Tgt Ion: 43 Resp: 201194
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

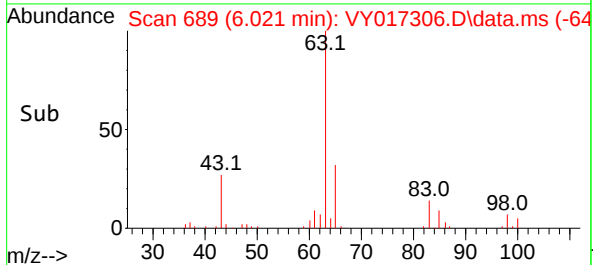
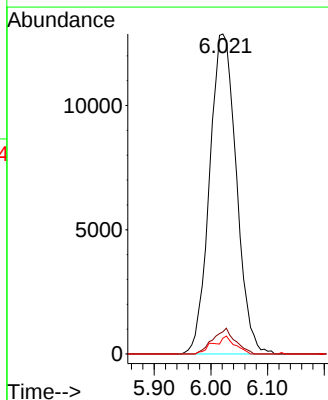
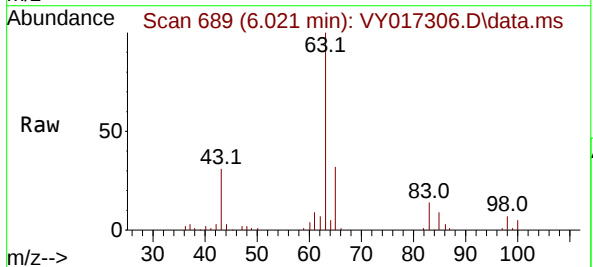
Manual Integrations
 APPROVED

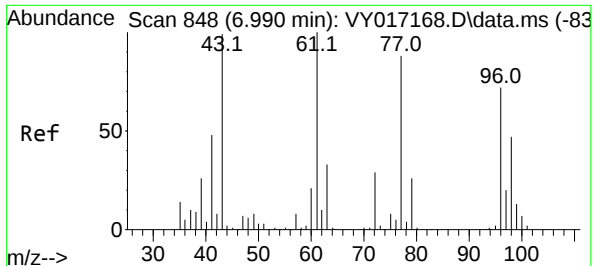
Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024



#24
 1,1-Dichloroethane
 Concen: 21.521 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY017306.D
 Acq: 08 Feb 2024 12:37

Tgt Ion: 63 Resp: 42299
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 105.375 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 43 Resp: 3667

Ion Ratio Lower Upper

43 100

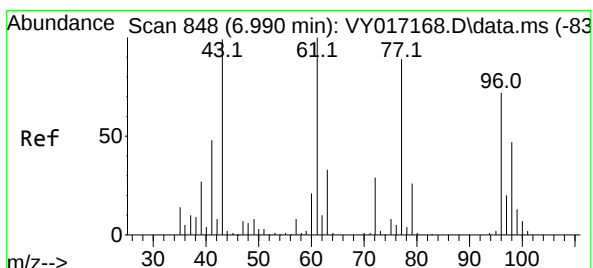
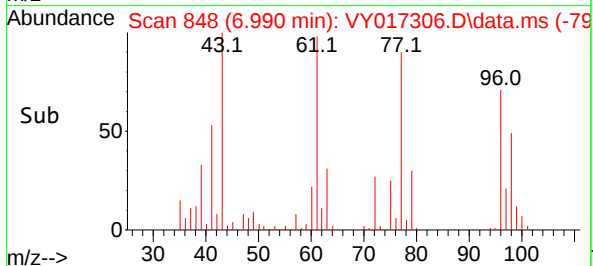
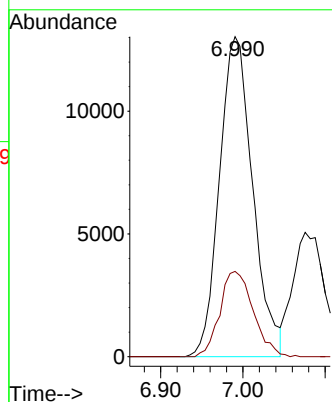
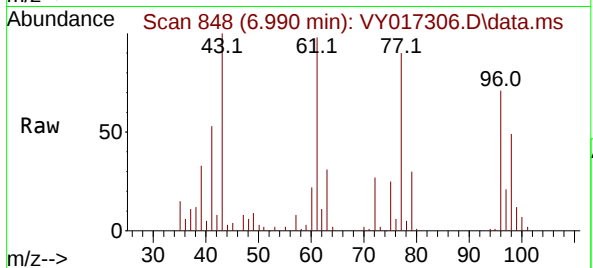
72 26.6 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#26

2,2-Dichloropropane

Concen: 22.309 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY017306.D

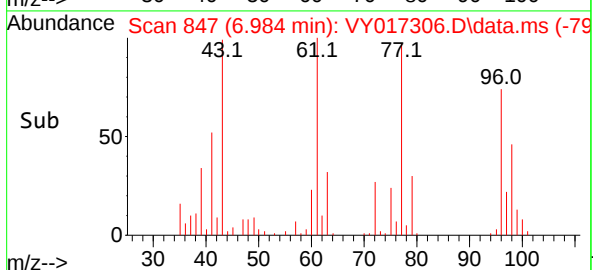
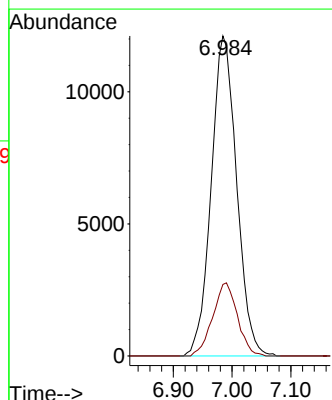
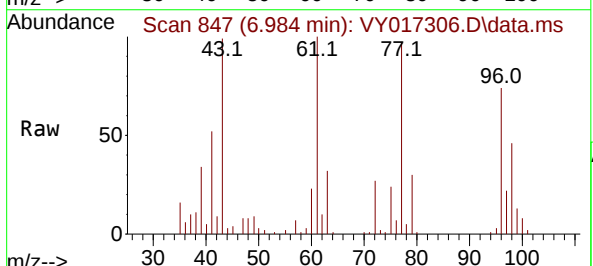
Acq: 08 Feb 2024 12:37

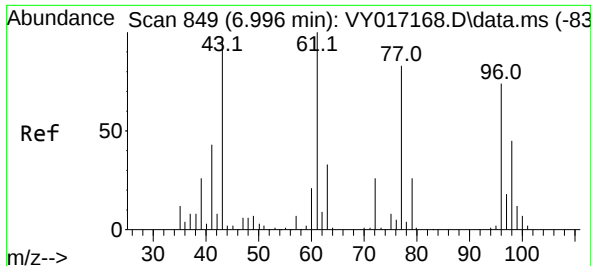
Tgt Ion: 77 Resp: 36471

Ion Ratio Lower Upper

77 100

97 22.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 21.033 ug/l

RT: 6.984 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 96 Resp: 2586

Ion Ratio Lower Upper

96 100

61 142.6 0.0 278.8

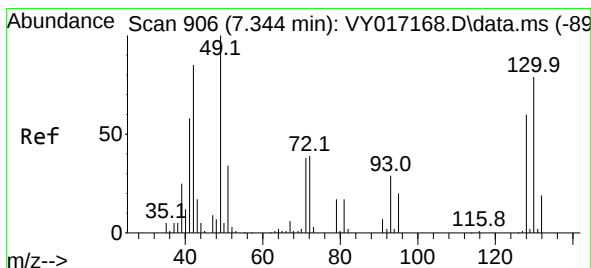
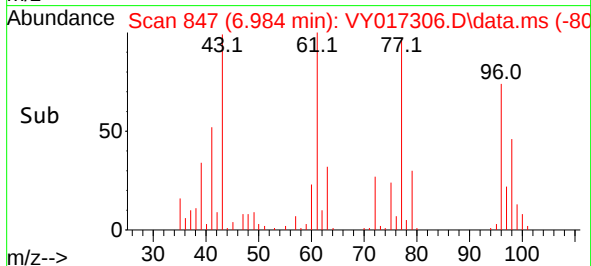
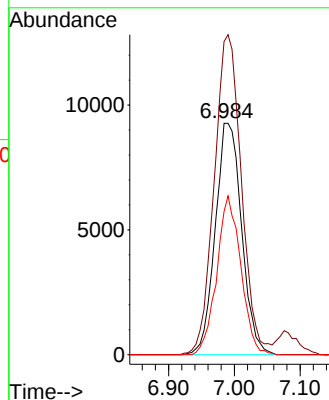
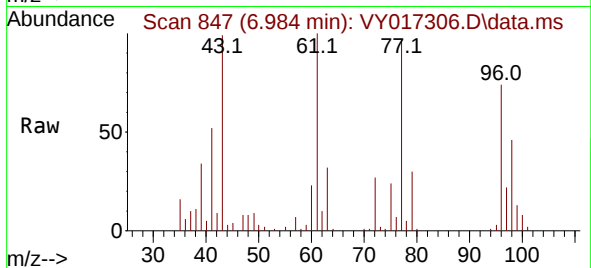
98 62.6 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#28

Bromochloromethane

Concen: 20.078 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

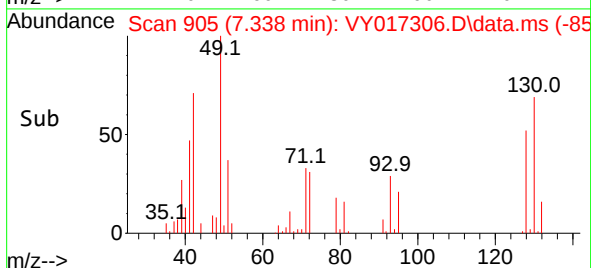
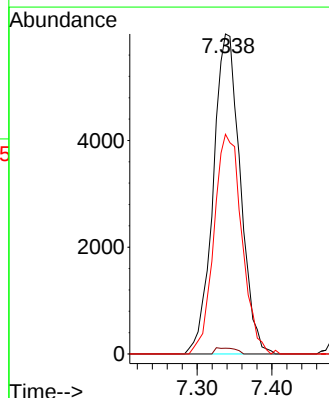
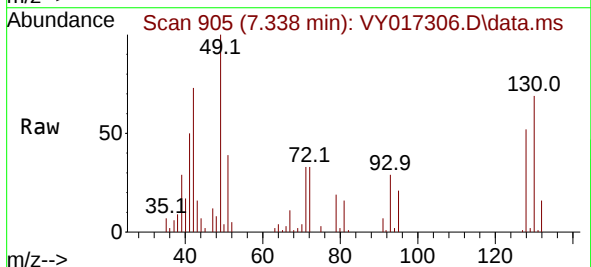
Tgt Ion: 49 Resp: 15110

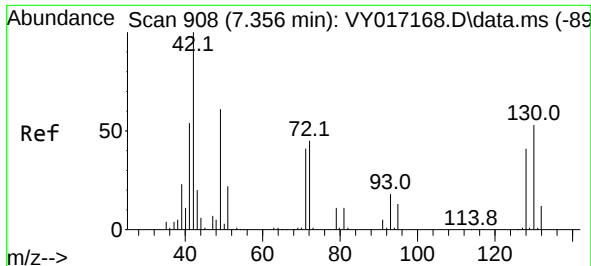
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 70.9 59.8 89.8





#29

Tetrahydrofuran

Concen: 95.694 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

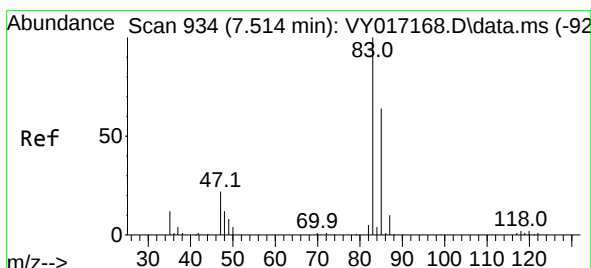
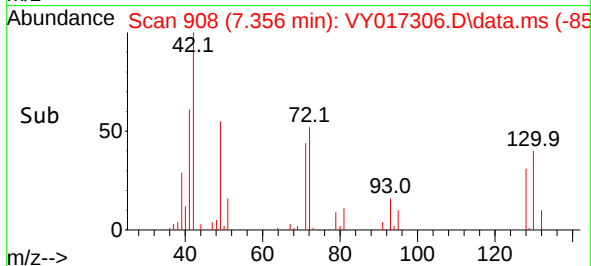
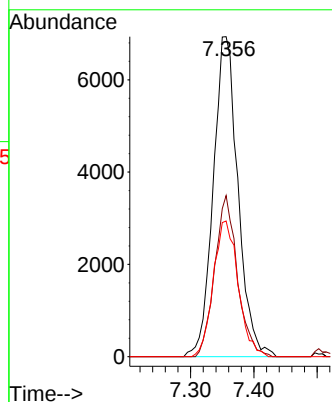
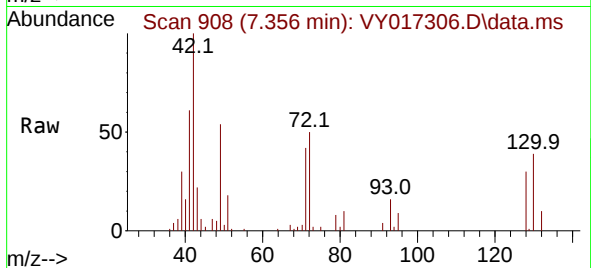
VY0208SBS01

Tgt Ion:	42	Resp:	1881
Ion Ratio	Lower	Upper	
42	100		
72	46.0	36.6	54.8
71	42.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#30

Chloroform

Concen: 22.091 ug/l

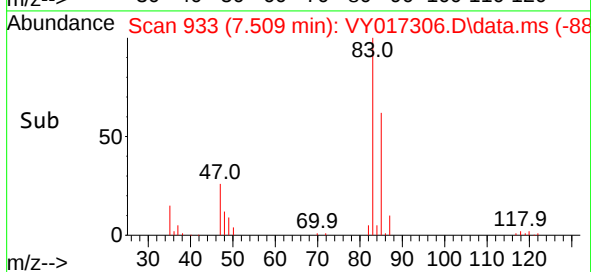
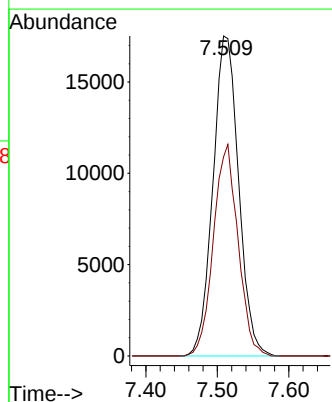
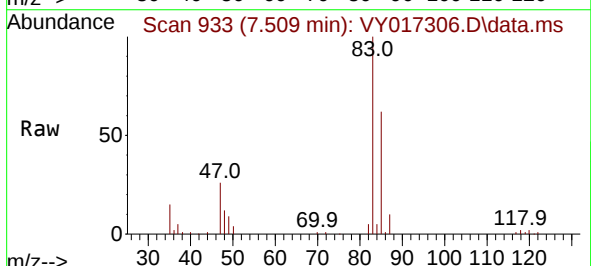
RT: 7.509 min Scan# 933

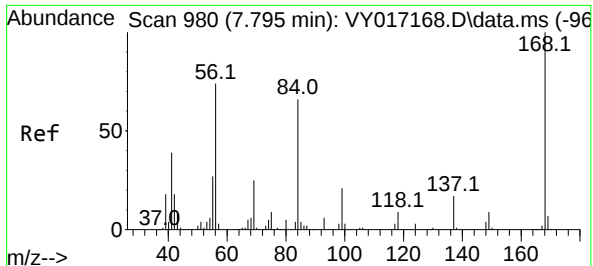
Delta R.T. -0.006 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

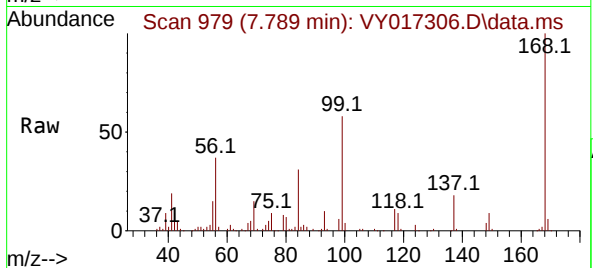
Tgt Ion:	83	Resp:	43679
Ion Ratio	Lower	Upper	
83	100		
85	62.2	51.2	76.8





#31
Cyclohexane
Concen: 20.190 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

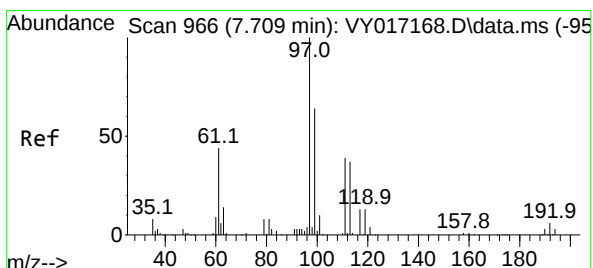
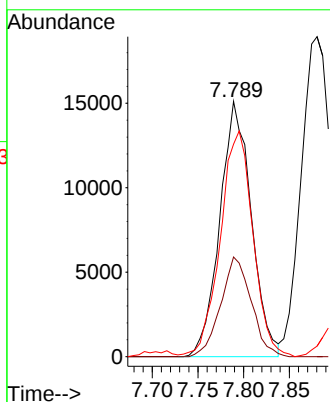
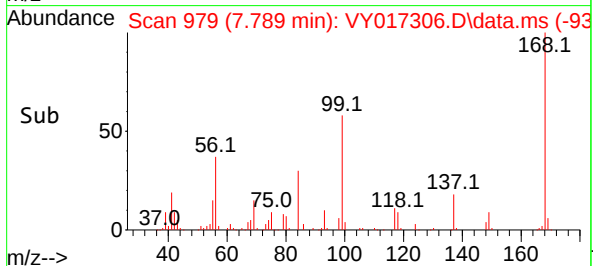
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



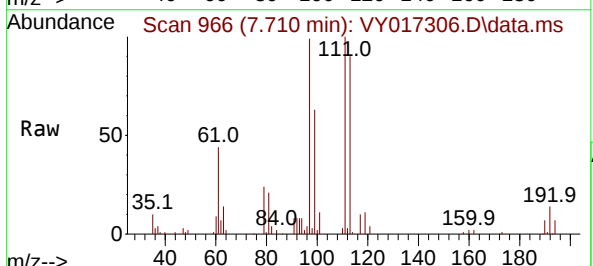
Tgt Ion: 56 Resp: 3624
Ion Ratio Lower Upper
56 100
69 39.1 27.0 40.6
84 82.5 71.8 107.6

Manual Integrations
APPROVED

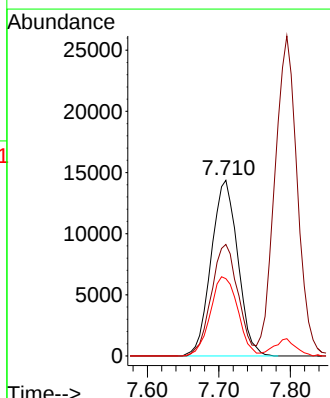
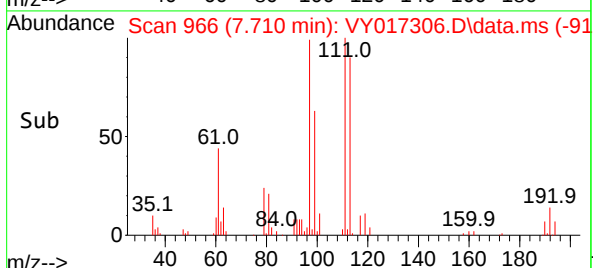
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024

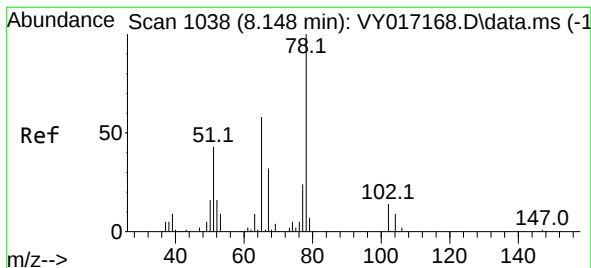


#32
1,1,1-Trichloroethane
Concen: 21.821 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



Tgt Ion: 97 Resp: 37111
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 46.8 35.0 52.6





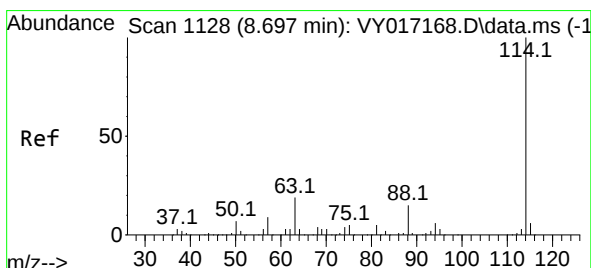
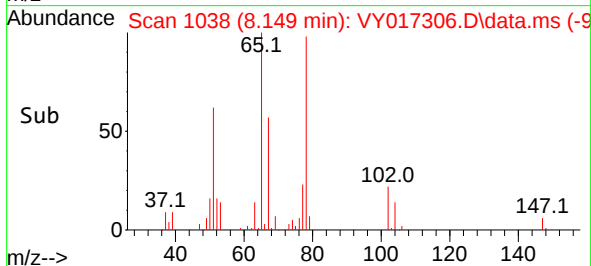
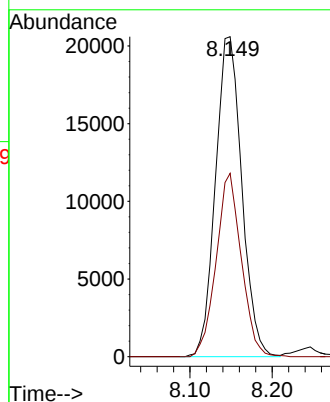
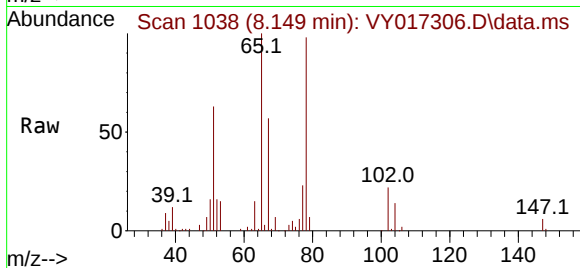
#33
1,2-Dichloroethane-d4
Concen: 51.391 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 65 Resp: 45772
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.0

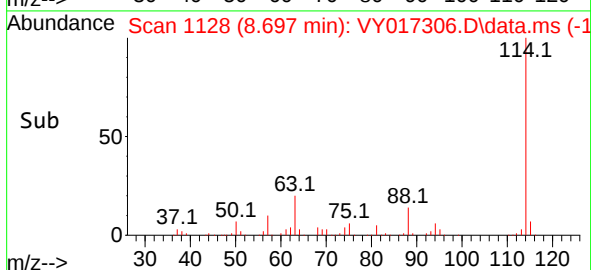
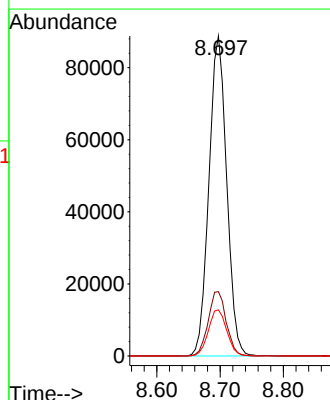
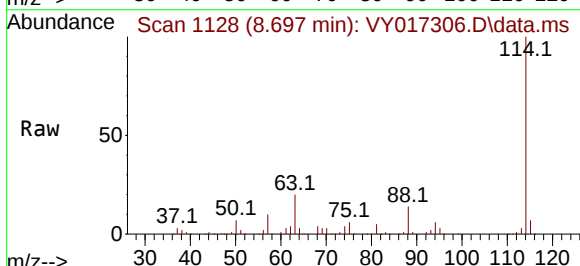
Manual Integrations
APPROVED

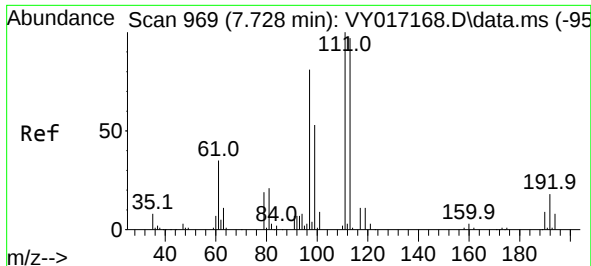
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

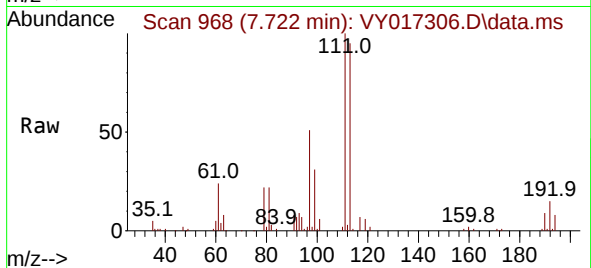
Tgt Ion:114 Resp: 173025
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 14.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 49.567 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

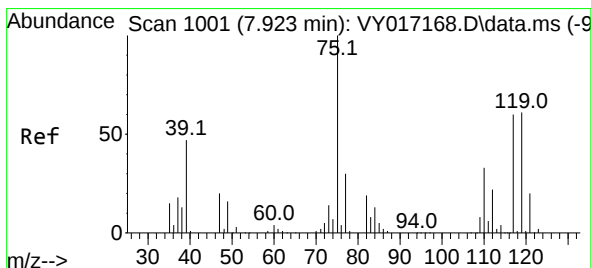
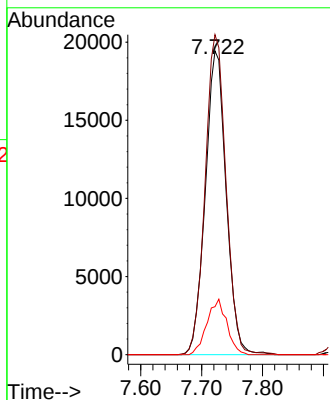
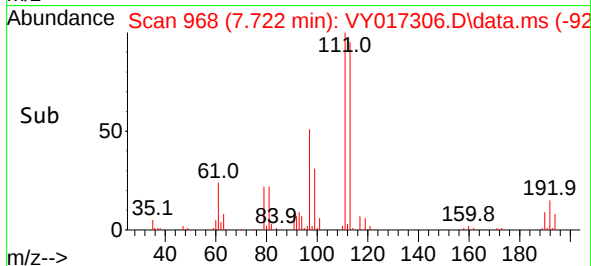
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



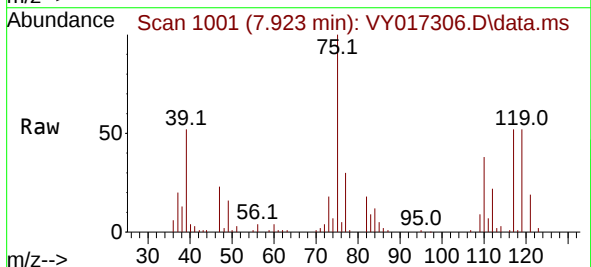
Tgt Ion:113 Resp: 4630
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.6
192 17.4 14.5 21.7

Manual Integrations
APPROVED

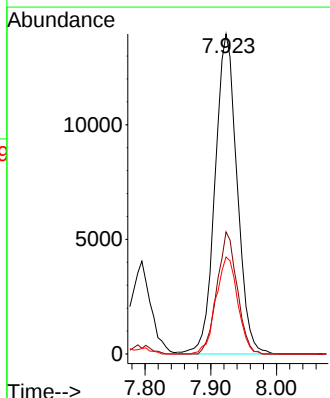
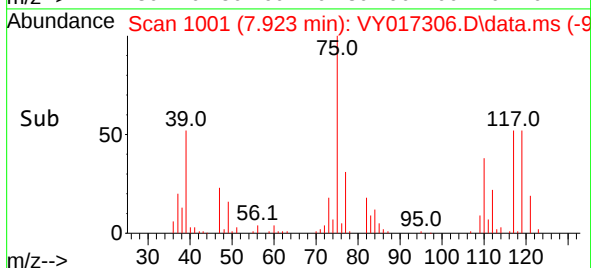
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024

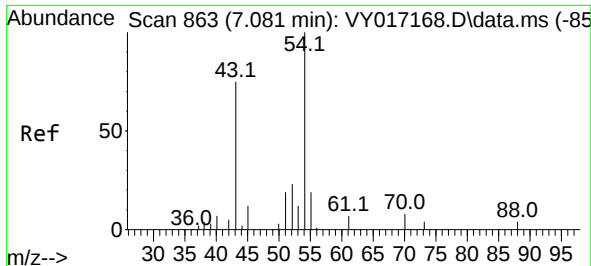


#36
1,1-Dichloropropene
Concen: 20.165 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



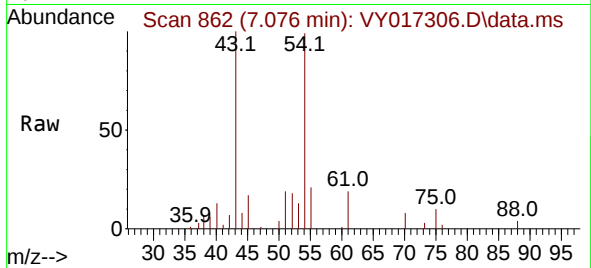
Tgt Ion: 75 Resp: 32495
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 19.424 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

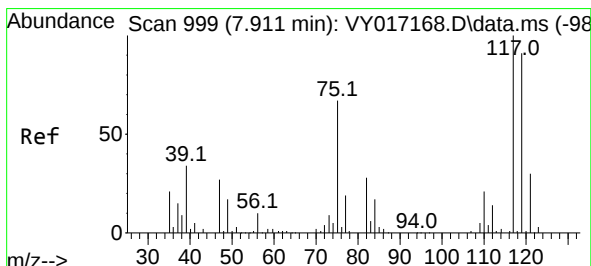
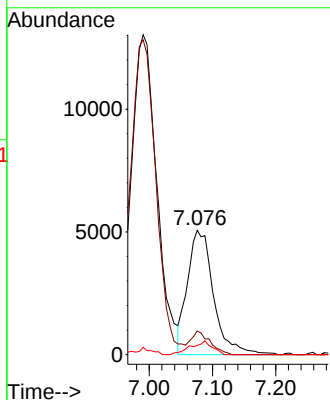
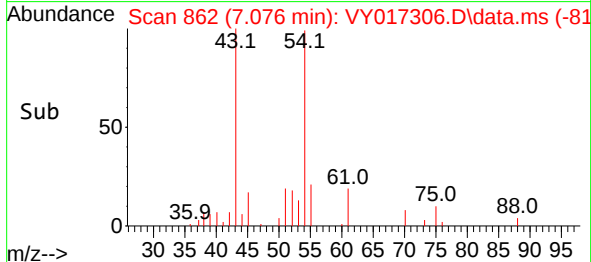
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 43 Resp: 14518
Ion Ratio Lower Upper
43 100
61 13.8 11.0 16.6
70 9.1 8.1 12.1

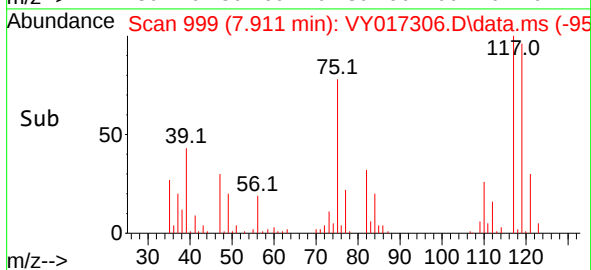
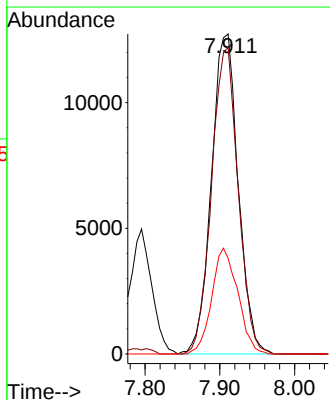
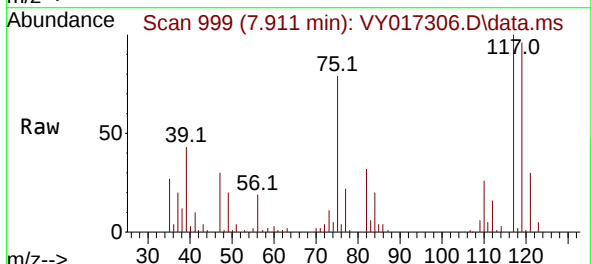
Manual Integrations
APPROVED

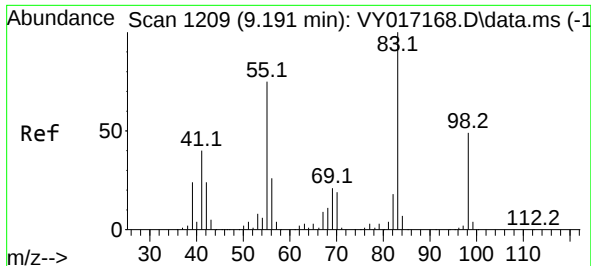
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#38
Carbon Tetrachloride
Concen: 20.559 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion:117 Resp: 31721
Ion Ratio Lower Upper
117 100
119 95.8 76.0 114.0
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.289 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

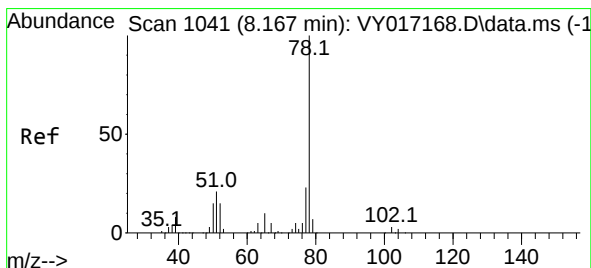
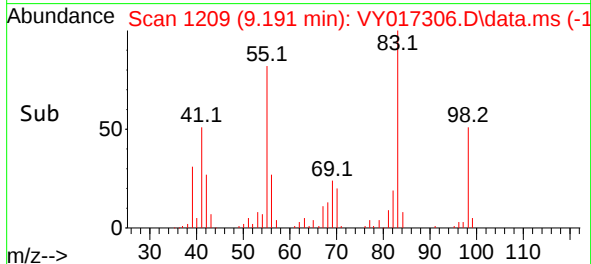
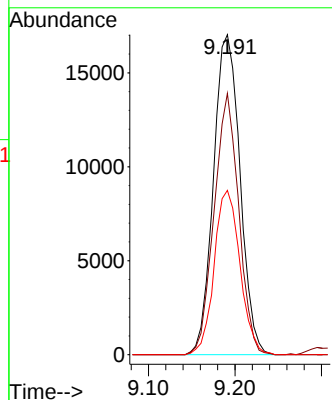
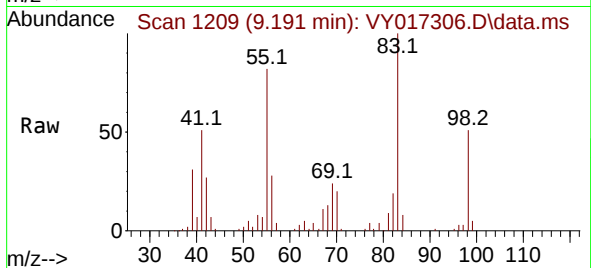
Tgt Ion: 83 Resp: 3631

Ion	Ratio	Lower	Upper
83	100		
55	81.6	59.7	89.5
98	51.3	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#40

Benzene

Concen: 20.554 ug/l

RT: 8.167 min Scan# 1041

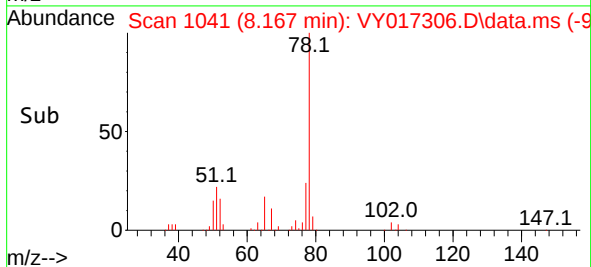
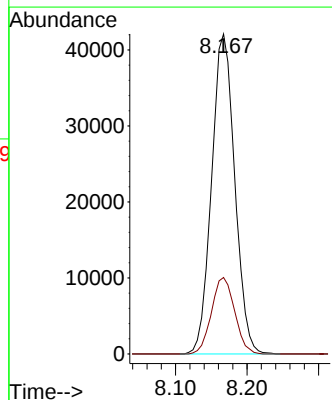
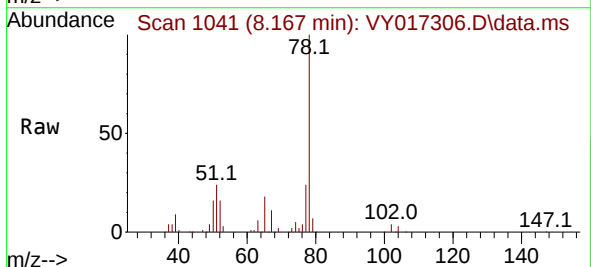
Delta R.T. 0.000 min

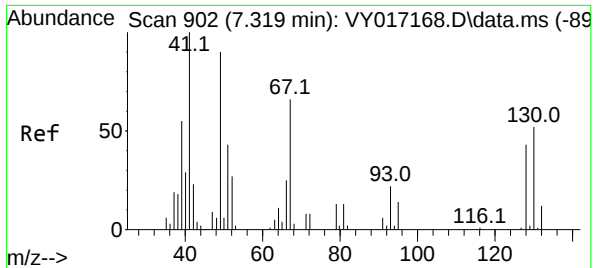
Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion: 78 Resp: 94588

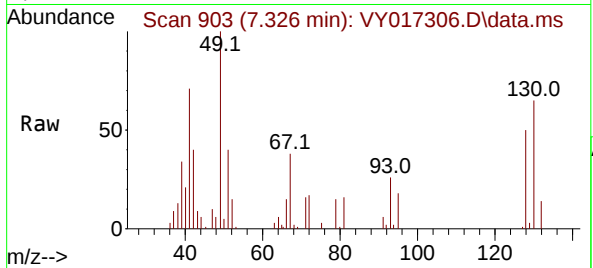
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2





#41
Methacrylonitrile
Concen: 19.558 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

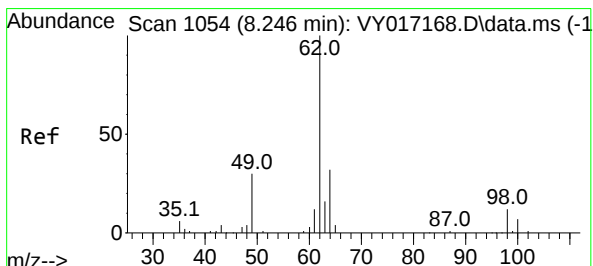
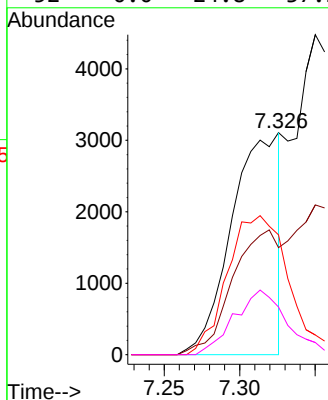
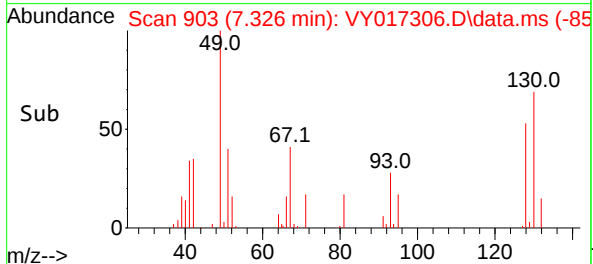
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 41 Resp: 6920
Ion Ratio Lower Upper
41 100
39 73.4 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2

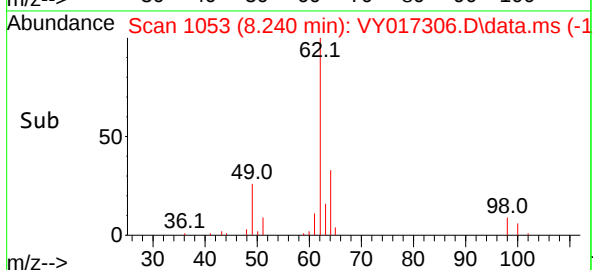
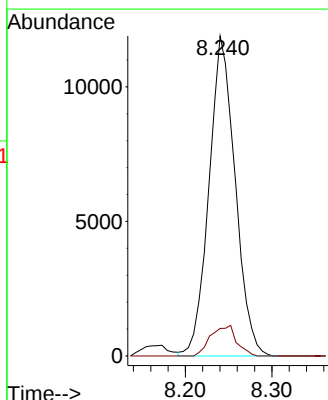
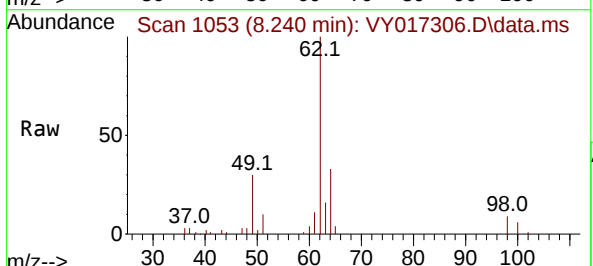
Manual Integrations
APPROVED

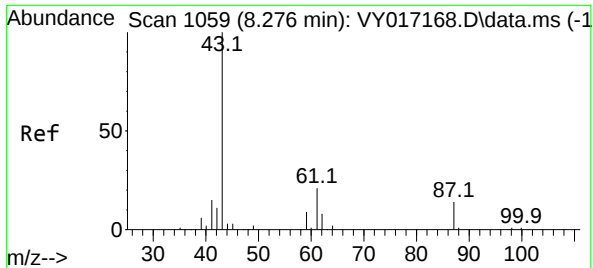
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#42
1,2-Dichloroethane
Concen: 20.502 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

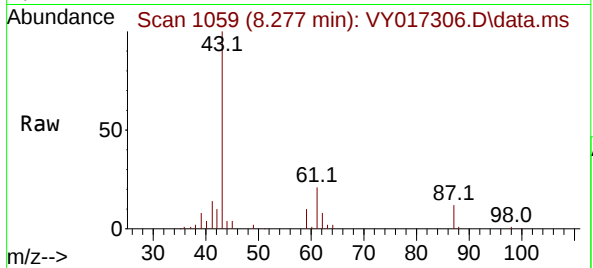
Tgt Ion: 62 Resp: 24980
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.816 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

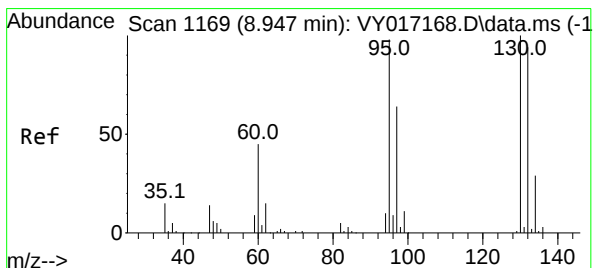
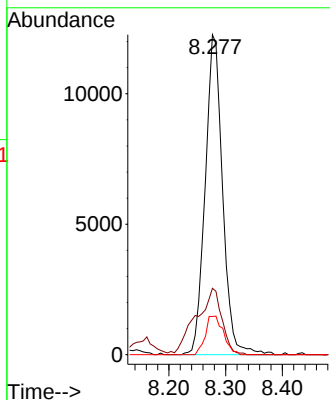
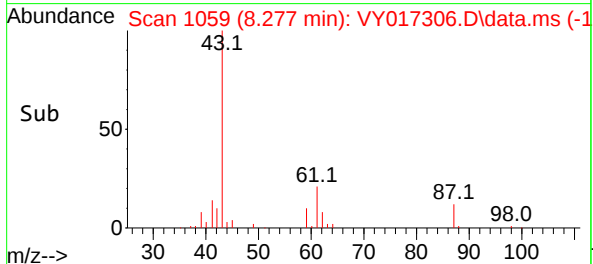
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



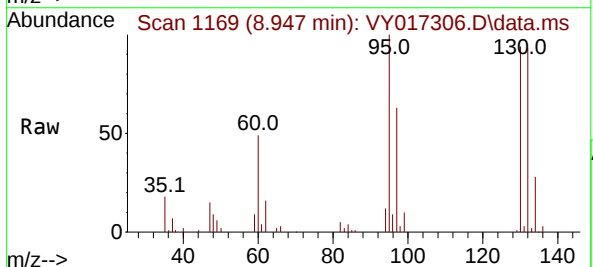
Tgt Ion: 43 Resp: 26218
Ion Ratio Lower Upper
43 100
61 30.7 24.8 37.2
87 12.4 10.7 16.1

Manual Integrations
APPROVED

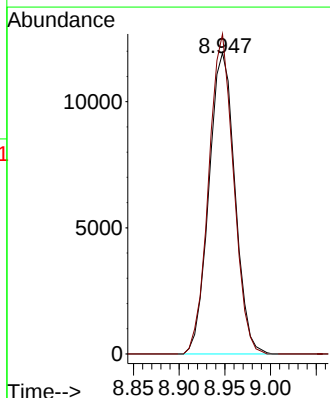
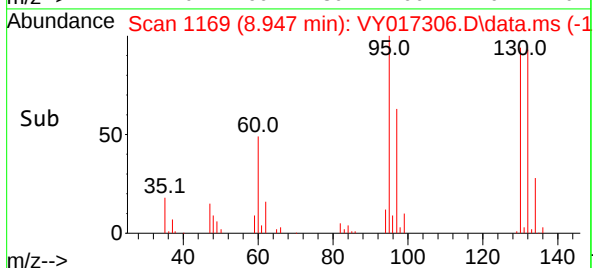
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024

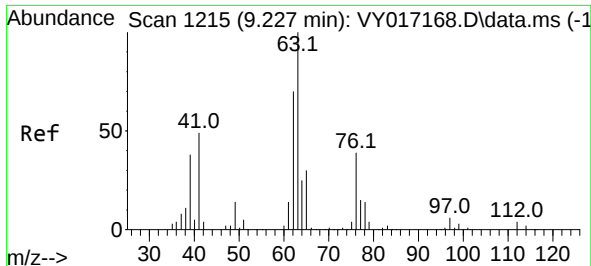


#44
Trichloroethene
Concen: 20.213 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



Tgt Ion:130 Resp: 23612
Ion Ratio Lower Upper
130 100
95 106.3 0.0 203.8





#45

1,2-Dichloropropane

Concen: 20.983 ug/l

RT: 9.222 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 63 Resp: 23718

Ion Ratio Lower Upper

63 100

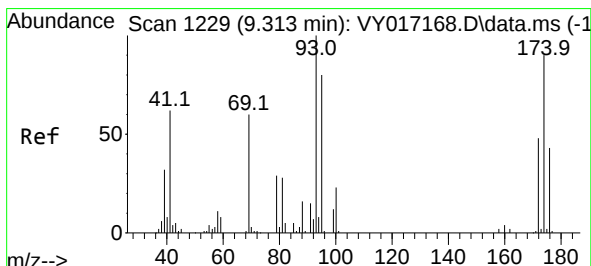
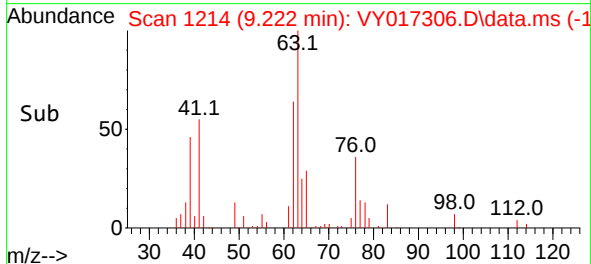
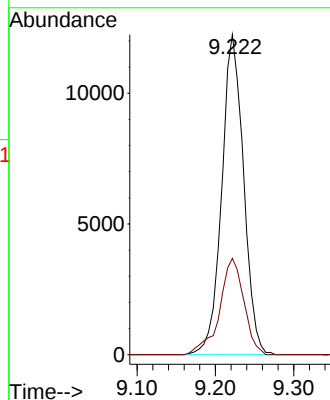
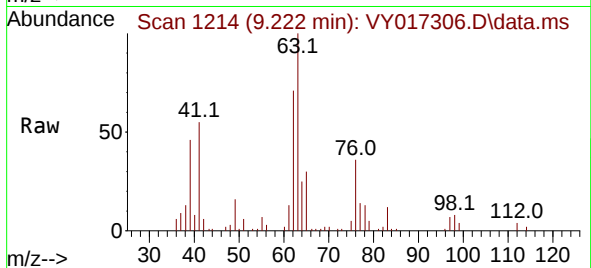
65 30.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#46

Dibromomethane

Concen: 19.406 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

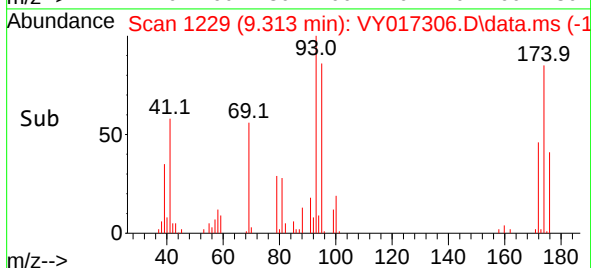
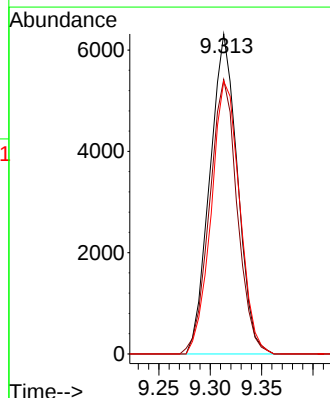
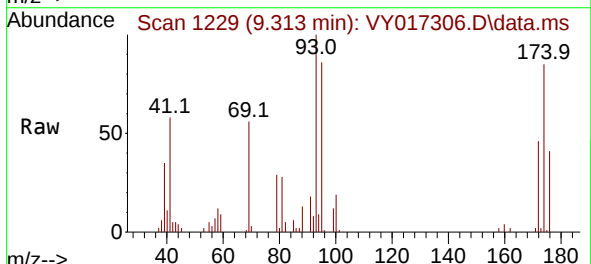
Tgt Ion: 93 Resp: 11849

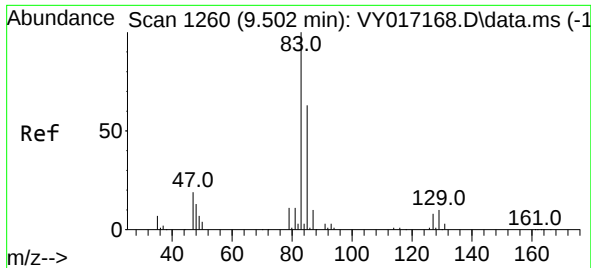
Ion Ratio Lower Upper

93 100

95 85.5 66.6 99.8

174 86.8 73.8 110.6





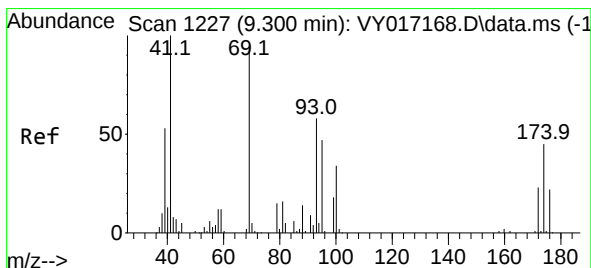
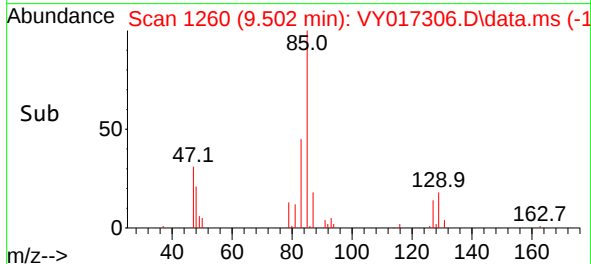
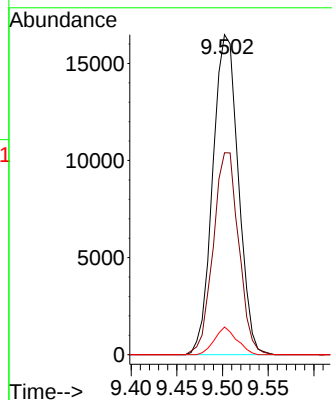
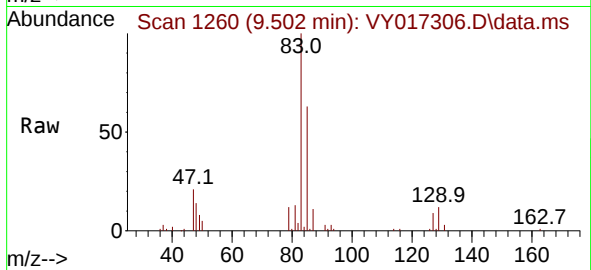
#47
Bromodichloromethane
Concen: 20.994 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 83 Resp: 3208
Ion Ratio Lower Upper
83 100
85 63.1 53.2 79.8
127 8.7 6.4 9.6

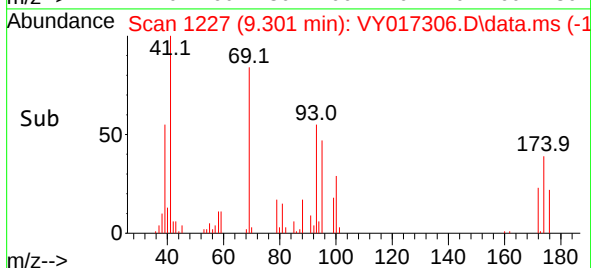
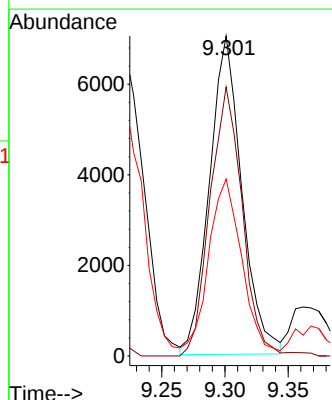
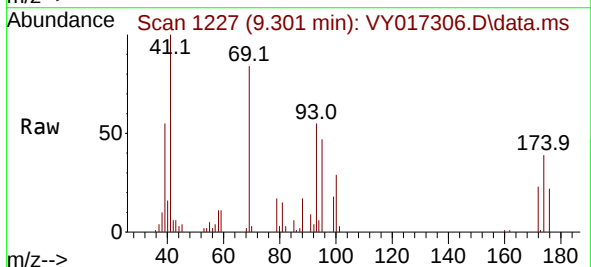
Manual Integrations
APPROVED

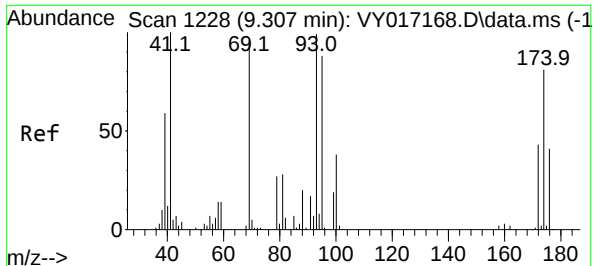
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#48
Methyl methacrylate
Concen: 20.227 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

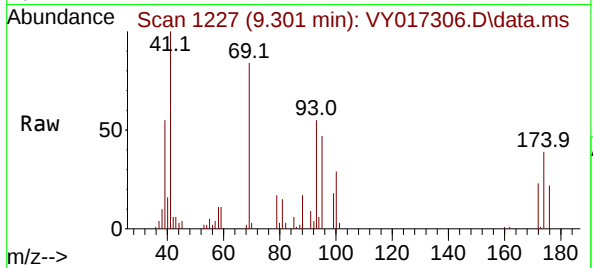
Tgt Ion: 41 Resp: 12553
Ion Ratio Lower Upper
41 100
69 84.1 72.1 108.1
39 53.8 42.8 64.2





#49
1,4-Dioxane
Concen: 393.923 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

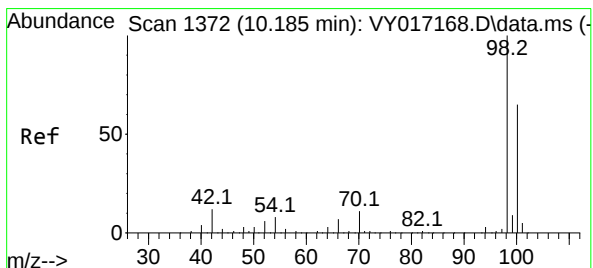
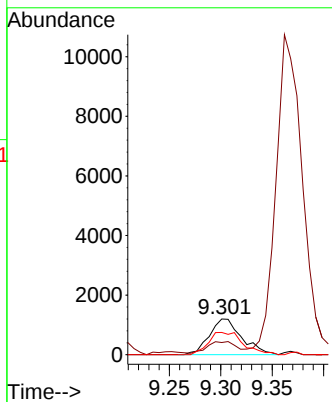
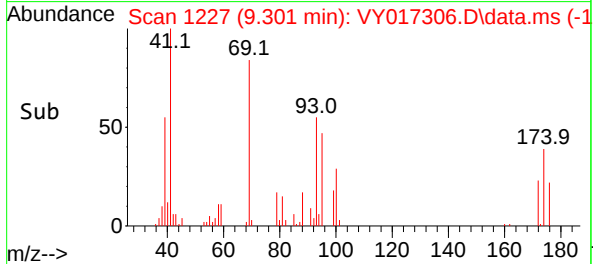
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 88 Resp: 2618
Ion Ratio Lower Upper
88 100
43 28.3 28.2 42.4
58 67.5 52.2 78.2

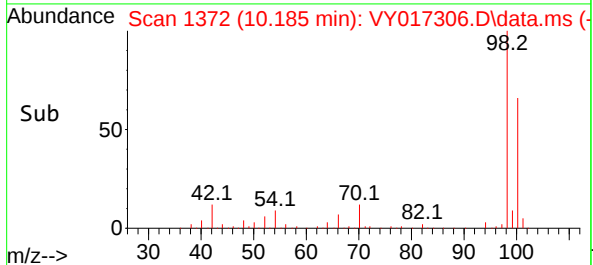
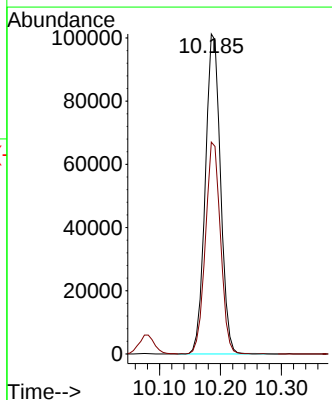
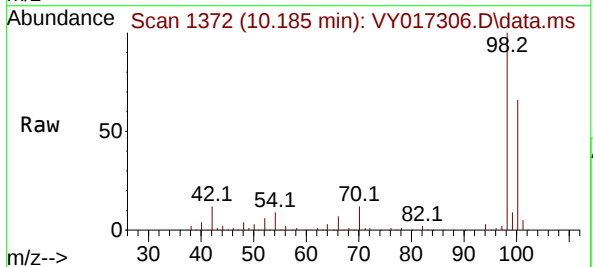
Manual Integrations
APPROVED

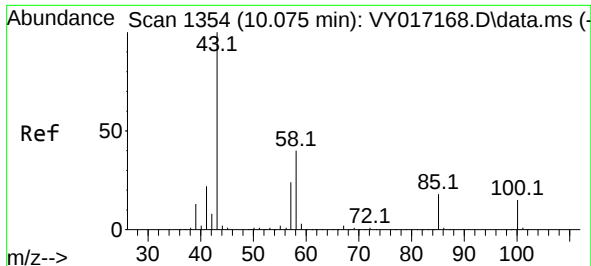
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#50
Toluene-d8
Concen: 51.633 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 98 Resp: 175625
Ion Ratio Lower Upper
98 100
100 65.8 52.3 78.5





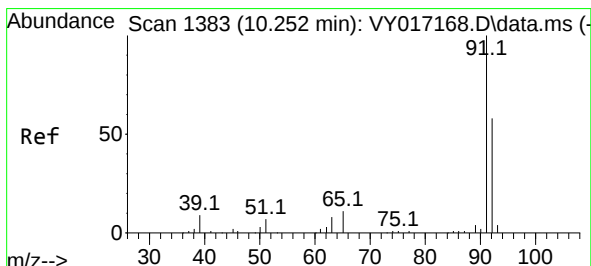
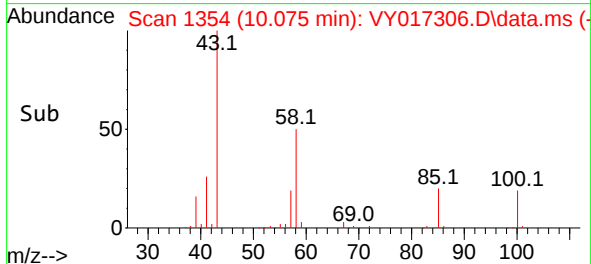
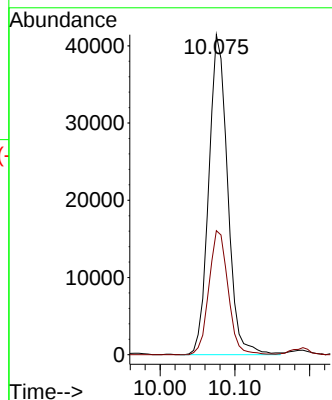
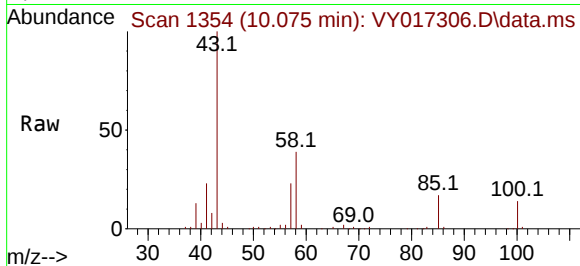
#51
4-Methyl-2-Pentanone
Concen: 102.406 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 43 Resp: 72630
Ion Ratio Lower Upper
43 100
58 39.3 32.2 48.2

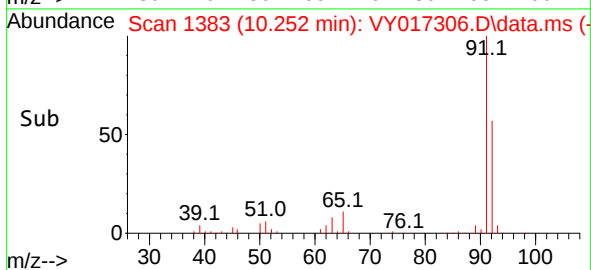
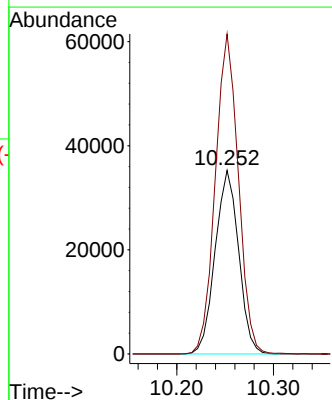
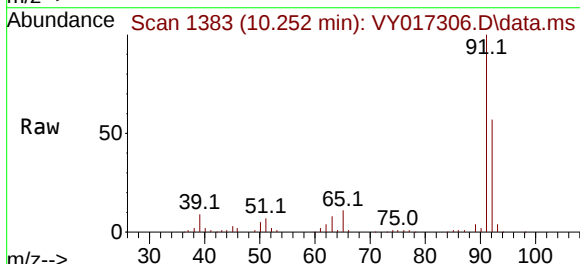
Manual Integrations
APPROVED

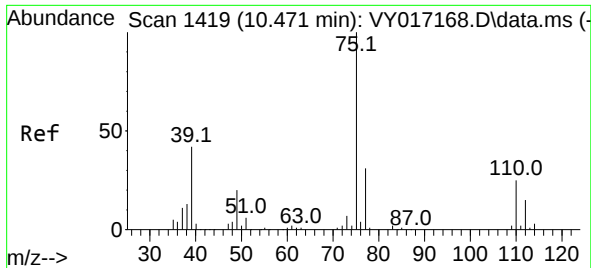
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#52
Toluene
Concen: 21.404 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

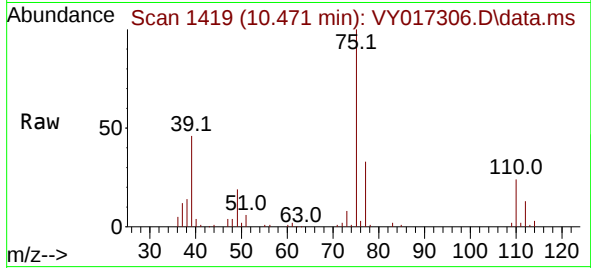
Tgt Ion: 92 Resp: 59454
Ion Ratio Lower Upper
92 100
91 170.9 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 20.030 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

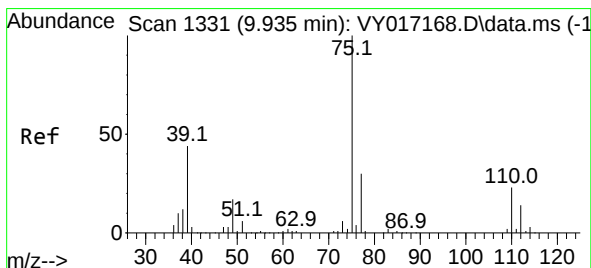
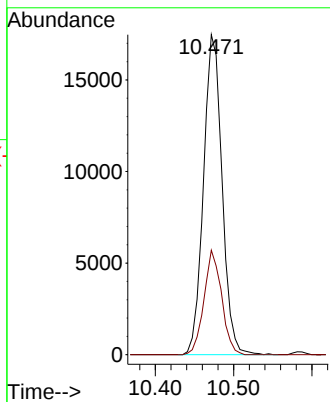
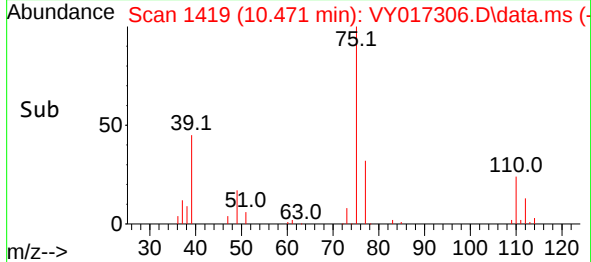
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 75 Resp: 28750
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8

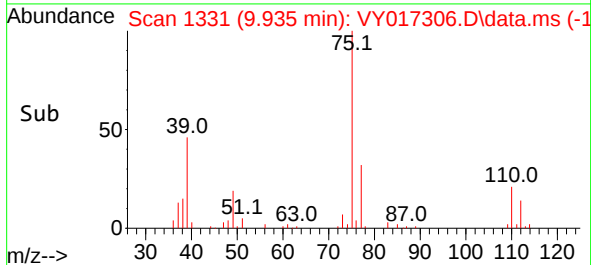
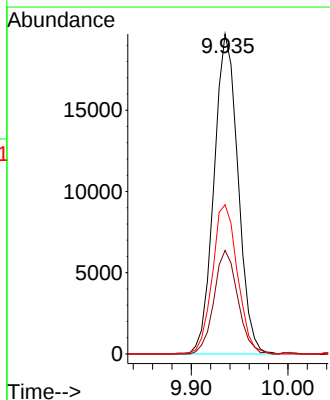
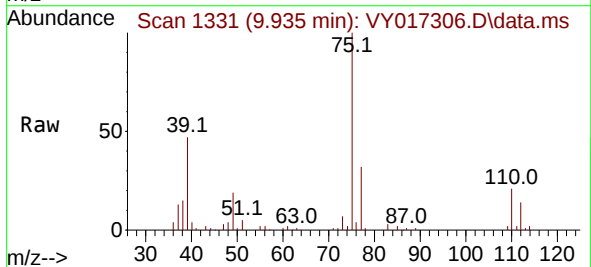
Manual Integrations
APPROVED

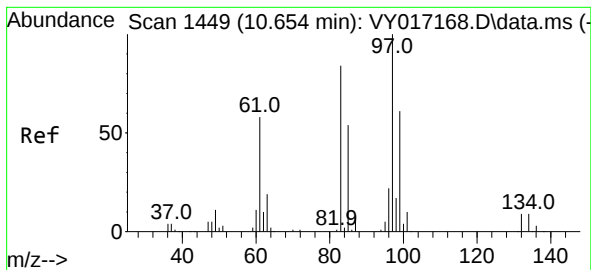
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#54
cis-1,3-Dichloropropene
Concen: 19.728 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 75 Resp: 33916
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 46.7 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 20.179 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

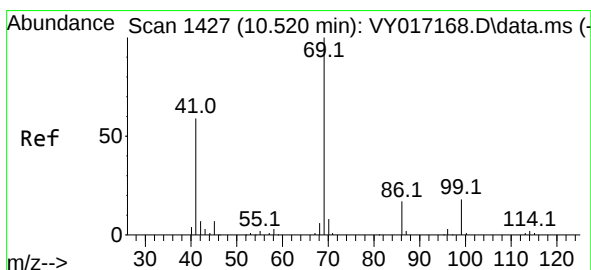
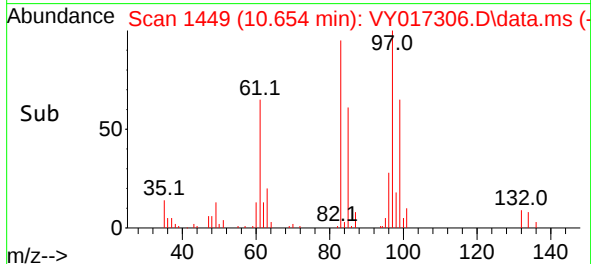
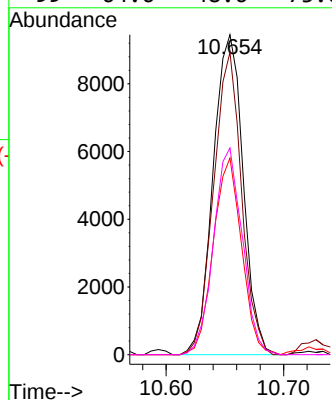
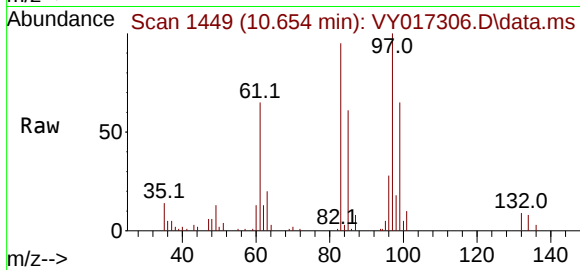
VY0208SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.5	69.4	104.2
85	61.4	43.9	65.9
99	64.6	48.6	73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#56

Ethyl methacrylate

Concen: 19.320 ug/l

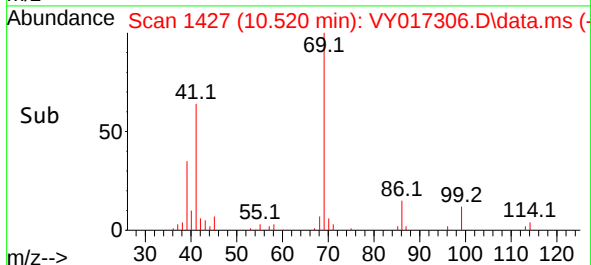
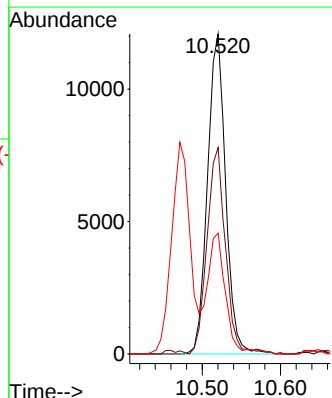
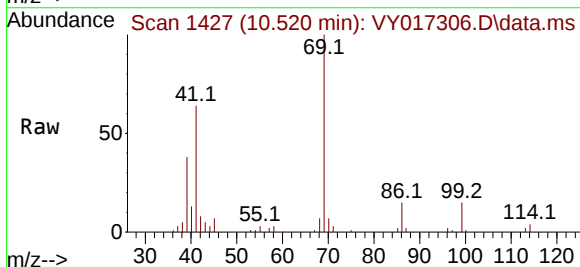
RT: 10.520 min Scan# 1427

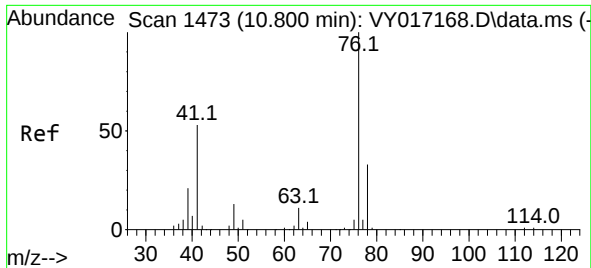
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

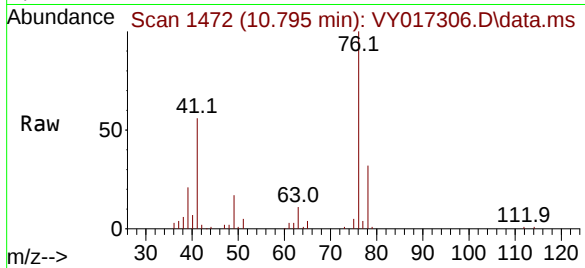
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	49.2	73.8
39	38.0	26.8	40.2





#57
1,3-Dichloropropane
Concen: 20.615 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

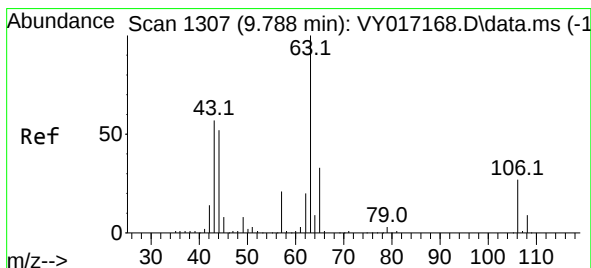
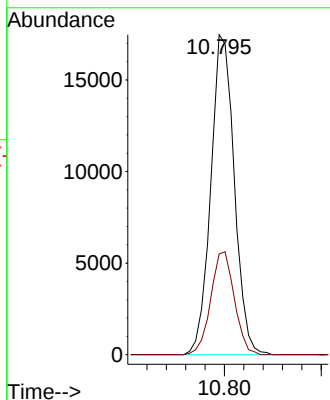
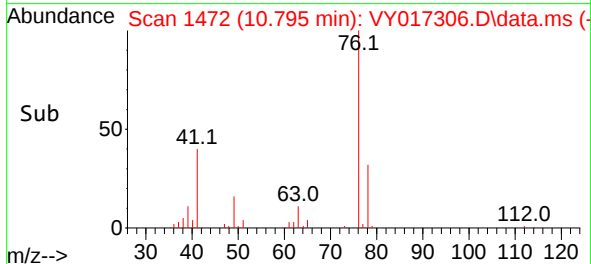
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 76 Resp: 29450
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

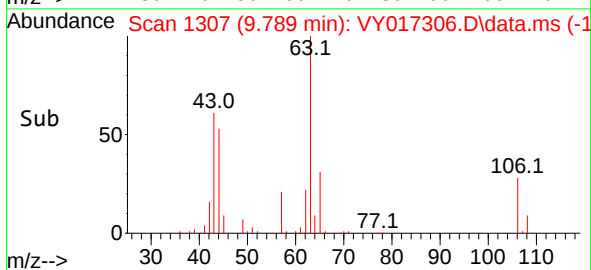
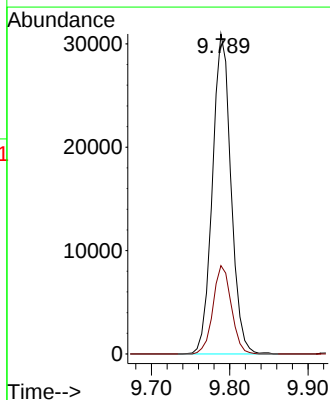
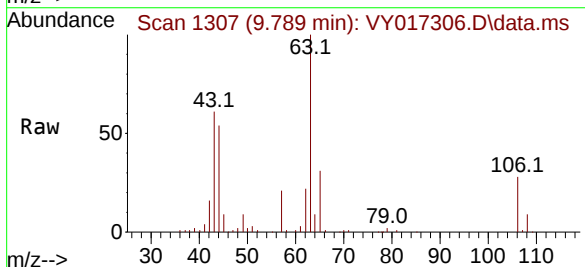
Manual Integrations
APPROVED

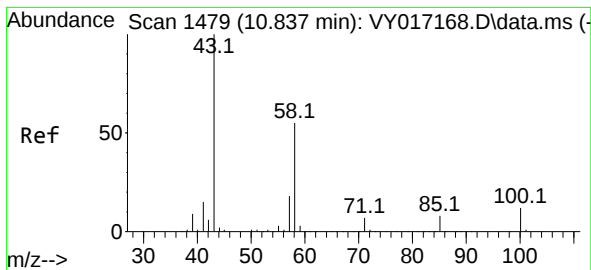
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.347 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 63 Resp: 50899
Ion Ratio Lower Upper
63 100
106 27.2 22.4 33.6





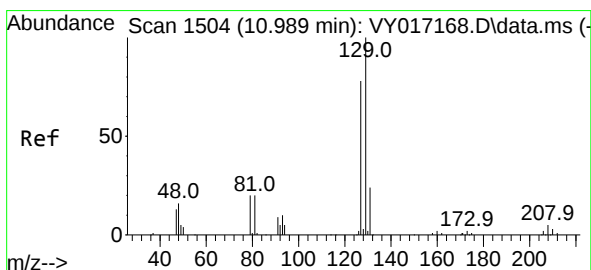
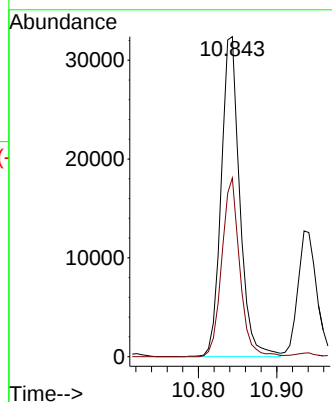
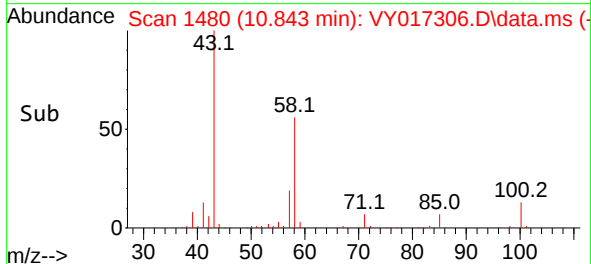
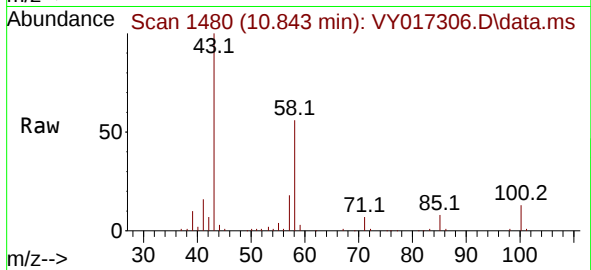
#59
2-Hexanone
Concen: 104.151 ug/l
RT: 10.843 min Scan# 1479
Delta R.T. 0.007 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 43 Resp: 53414
Ion Ratio Lower Upper
43 100
58 54.0 28.1 84.3

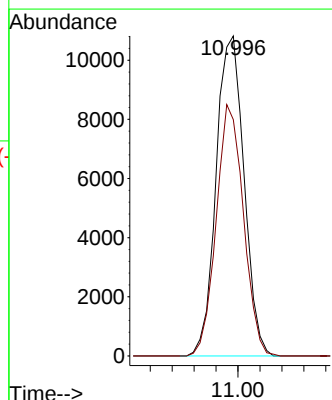
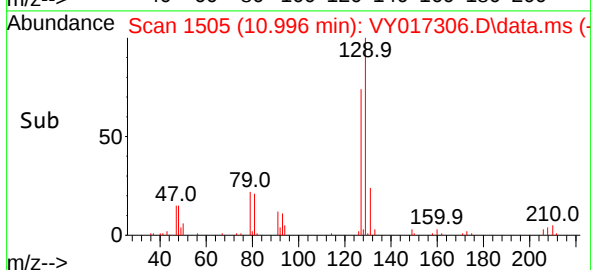
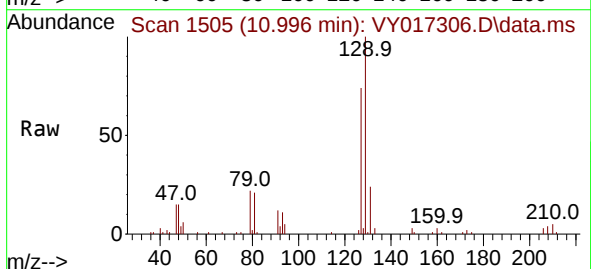
Manual Integrations
APPROVED

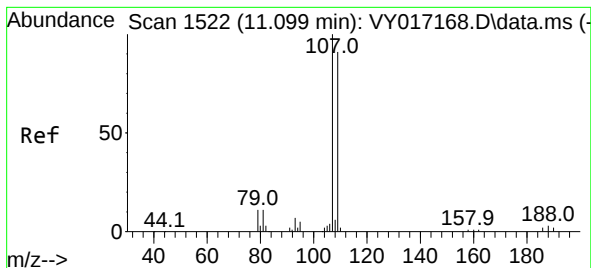
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#60
Dibromochloromethane
Concen: 19.612 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.007 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion:129 Resp: 19114
Ion Ratio Lower Upper
129 100
127 76.8 39.2 117.6





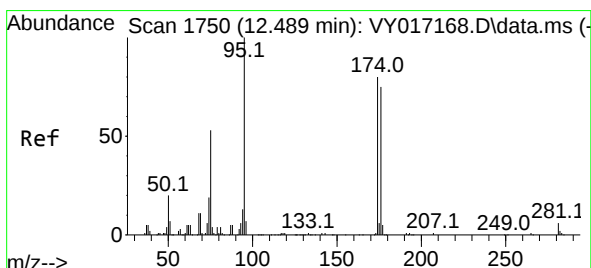
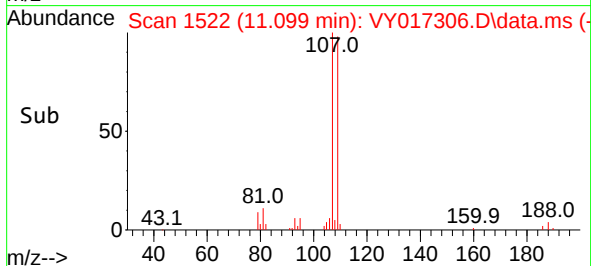
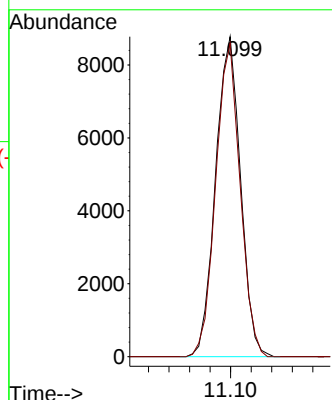
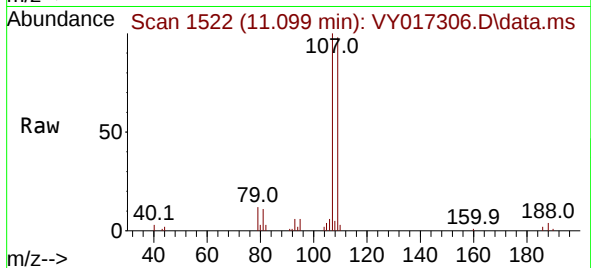
#61
1,2-Dibromoethane
Concen: 19.114 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:107 Resp: 14768
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

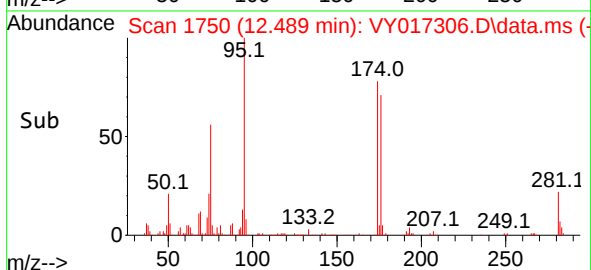
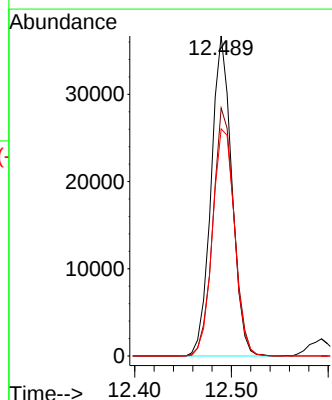
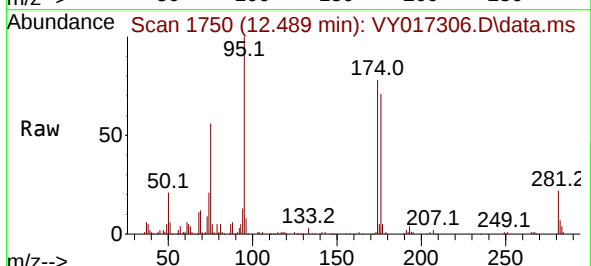
Manual Integrations
APPROVED

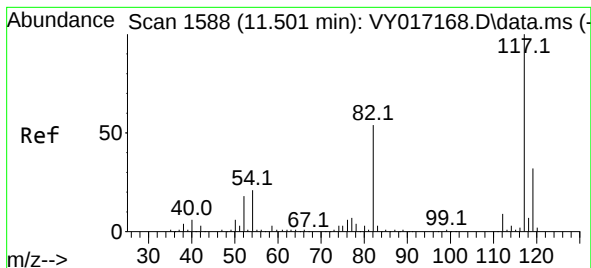
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#62
4-Bromofluorobenzene
Concen: 48.901 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 95 Resp: 54488
Ion Ratio Lower Upper
95 100
174 79.0 0.0 160.0
176 75.7 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: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

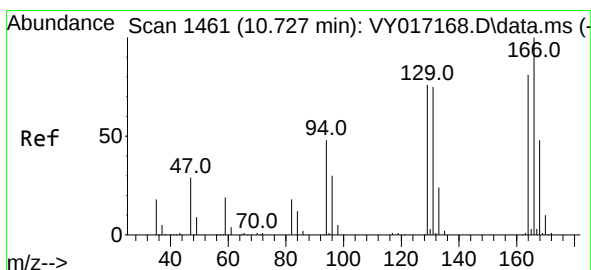
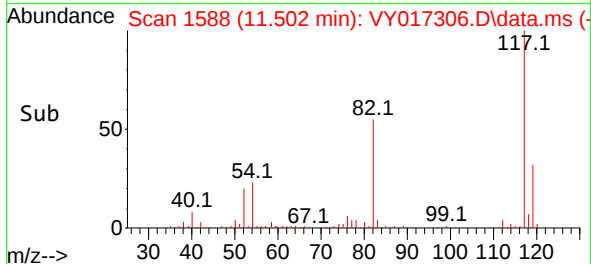
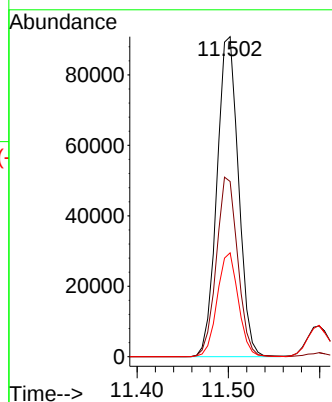
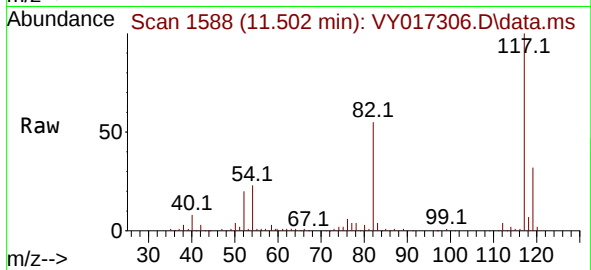
Tgt Ion:117 Resp: 149114

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.8
119	32.4	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#64

Tetrachloroethene

Concen: 20.191 ug/l

RT: 10.728 min Scan# 1461

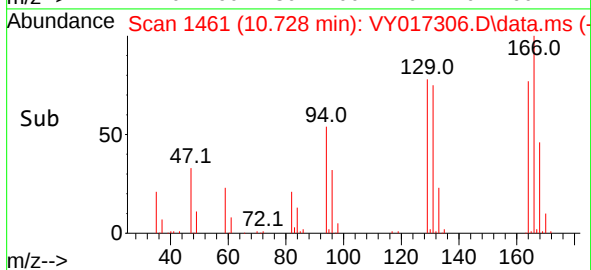
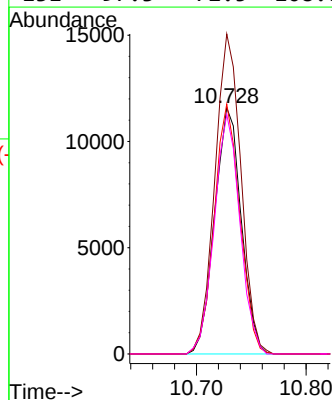
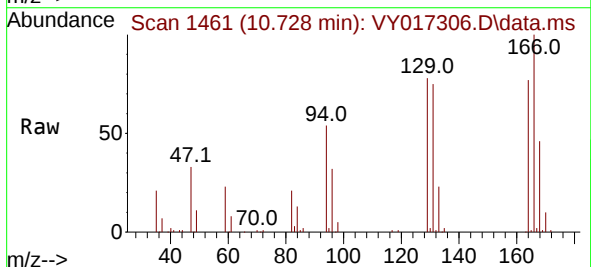
Delta R.T. 0.000 min

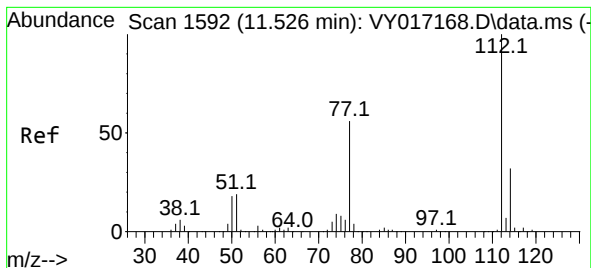
Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:164 Resp: 19553

Ion	Ratio	Lower	Upper
164	100		
166	130.0	98.8	148.2
129	101.5	78.9	118.3
131	97.3	72.5	108.7





#65

Chlorobenzene

Concen: 20.355 ug/l

RT: 11.526 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:112 Resp: 5855

Ion Ratio Lower Upper

112 100

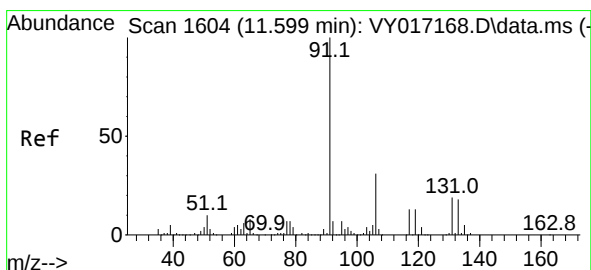
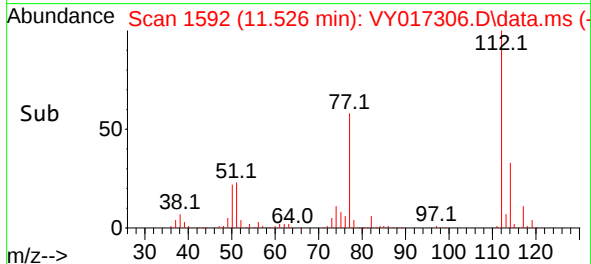
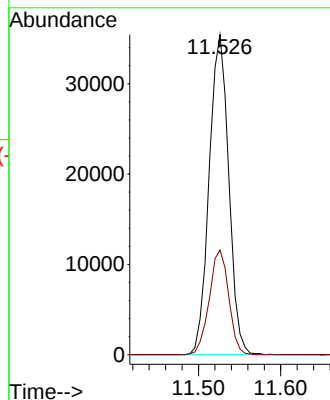
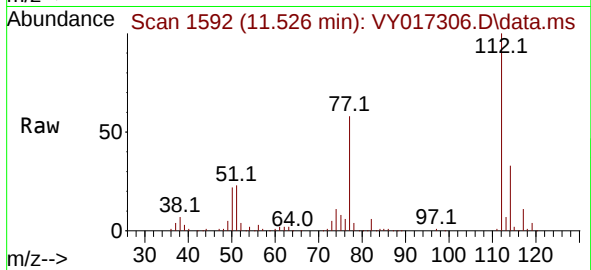
114 32.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.750 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

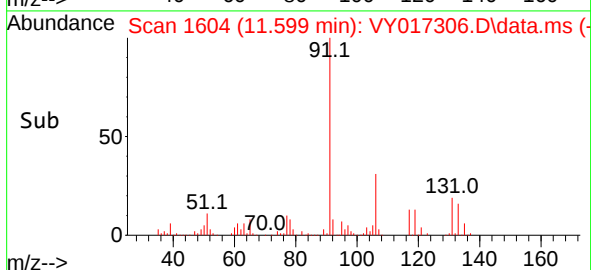
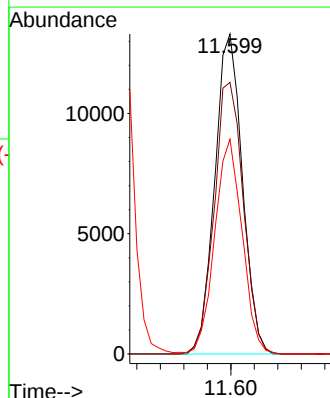
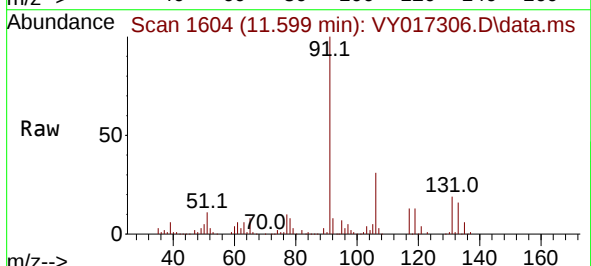
Tgt Ion:131 Resp: 21691

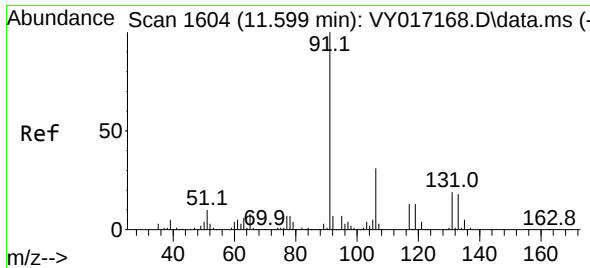
Ion Ratio Lower Upper

131 100

133 90.0 47.0 141.0

119 67.0 33.3 99.9





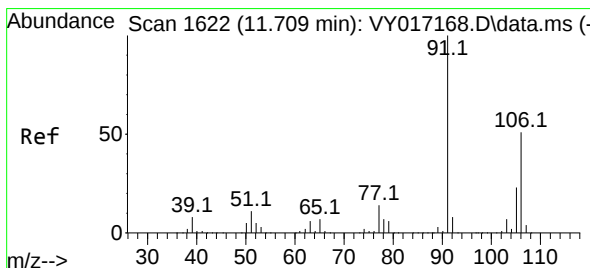
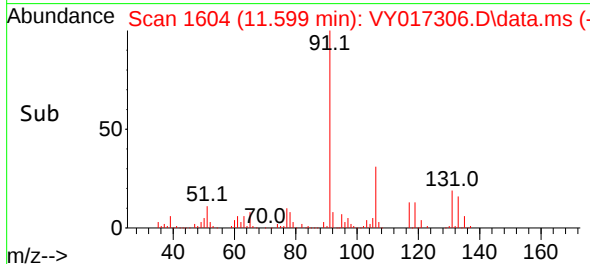
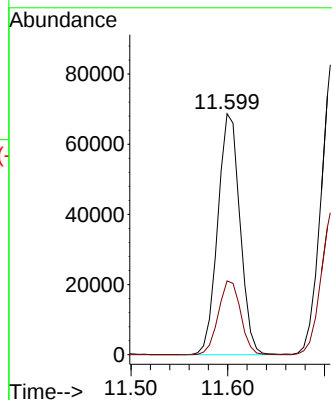
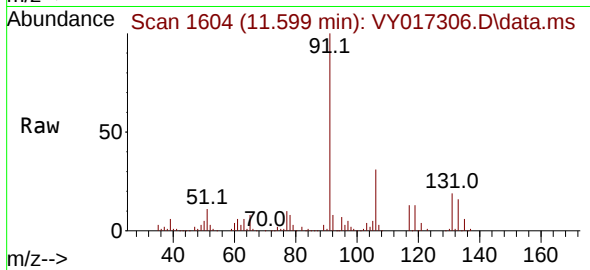
#67
Ethyl Benzene
Concen: 21.046 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 91 Resp: 10941
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.4

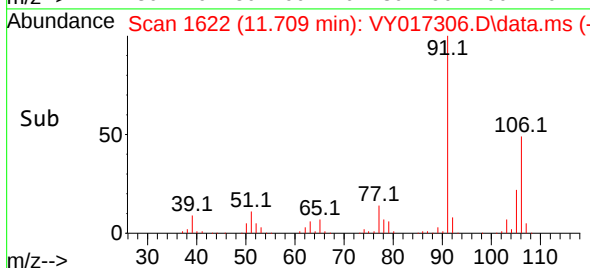
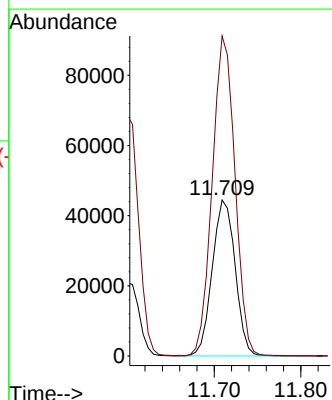
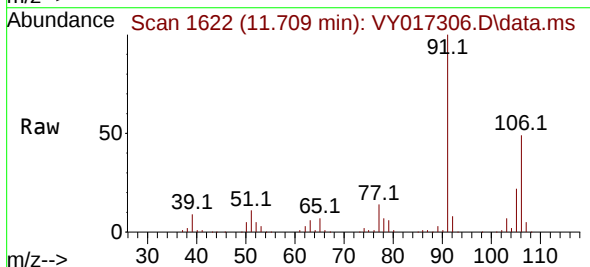
Manual Integrations
APPROVED

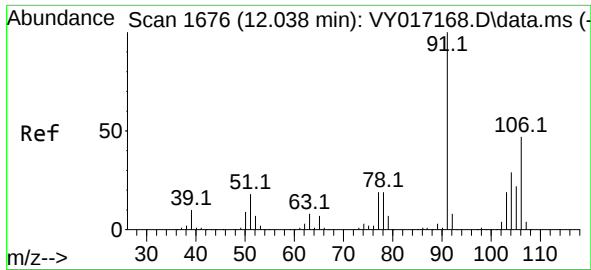
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#68
m/p-Xylenes
Concen: 41.400 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion:106 Resp: 81678
Ion Ratio Lower Upper
106 100
91 203.5 160.7 241.1





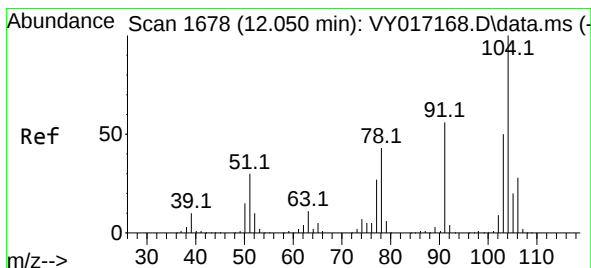
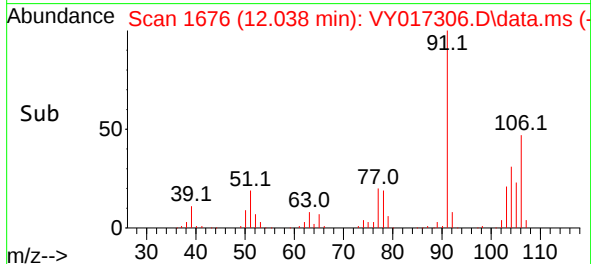
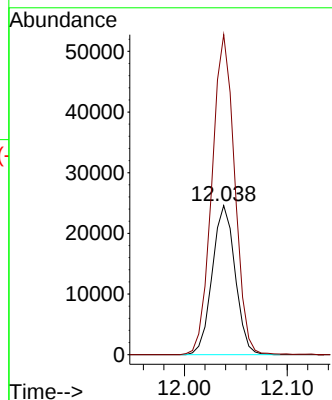
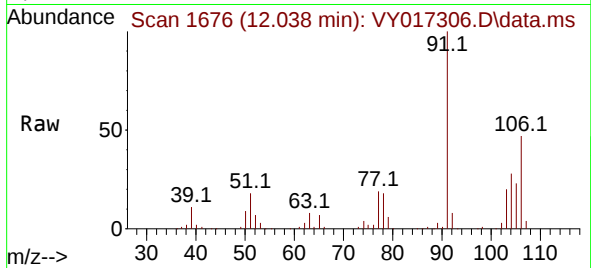
#69
o-Xylene
Concen: 20.867 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:106 Resp: 37912
Ion Ratio Lower Upper
106 100
91 214.0 106.5 319.5

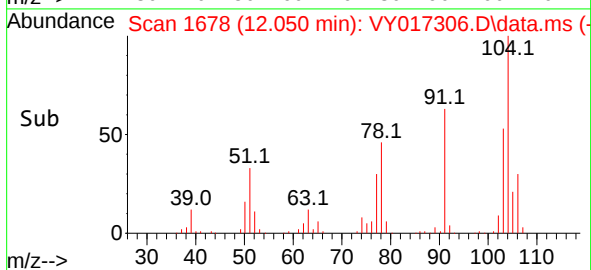
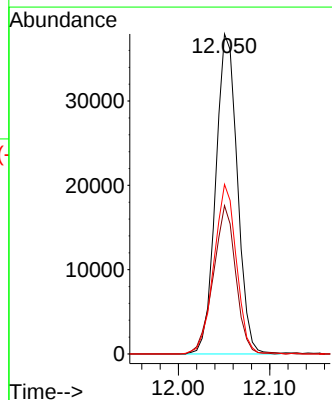
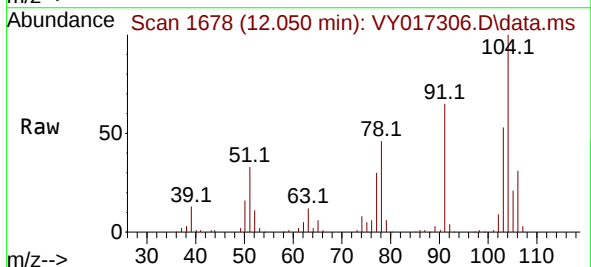
Manual Integrations
APPROVED

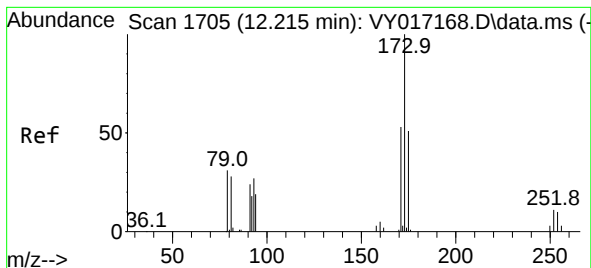
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#70
Styrene
Concen: 20.862 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion:104 Resp: 62449
Ion Ratio Lower Upper
104 100
78 48.0 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 18.652 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

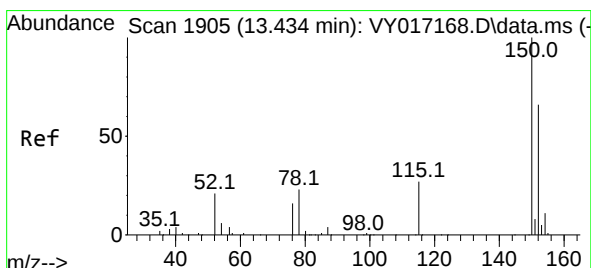
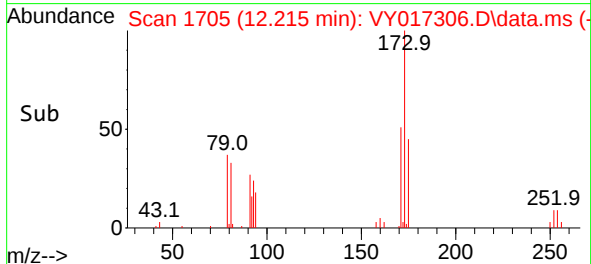
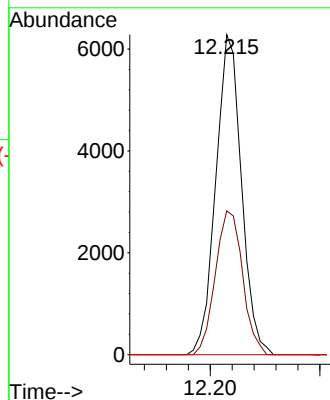
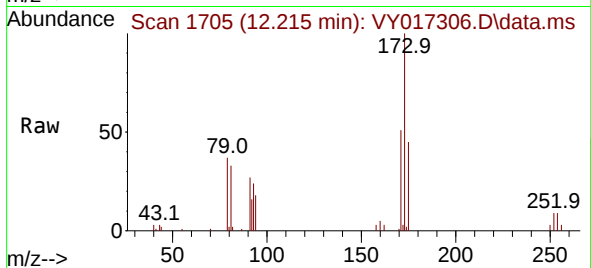
VY0208SBS01

Tgt Ion:	173	Resp:	1021
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

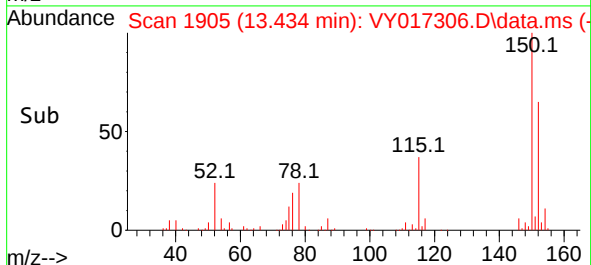
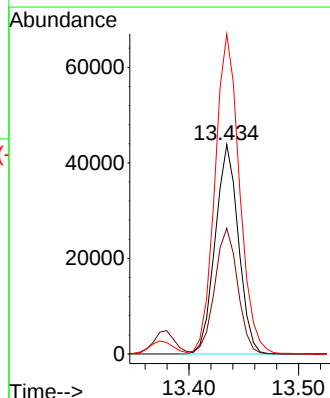
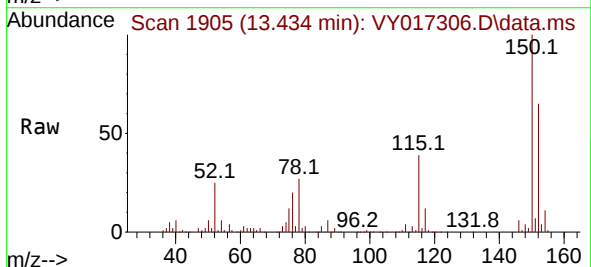
RT: 13.434 min Scan# 1905

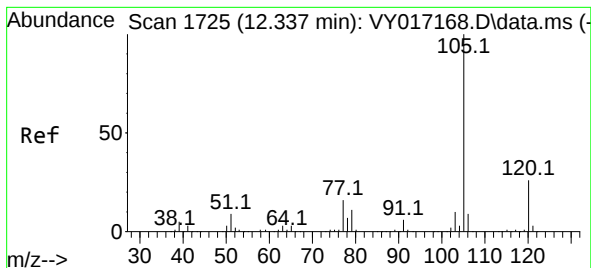
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:	152	Resp:	64330
Ion Ratio	Lower	Upper	
152	100		
115	59.5	30.0	90.0
150	162.2	0.0	344.6





#73

Isopropylbenzene

Concen: 21.631 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:105 Resp: 10222

Ion Ratio Lower Upper

105 100

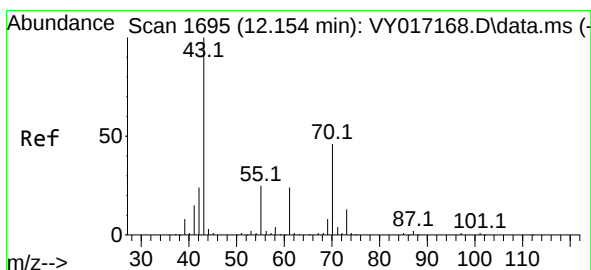
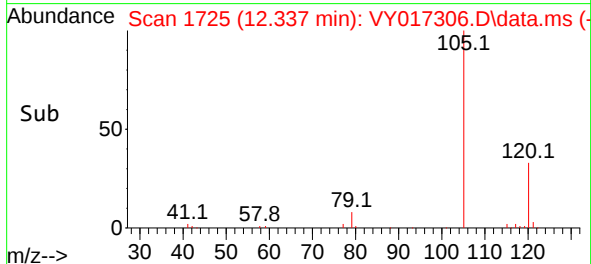
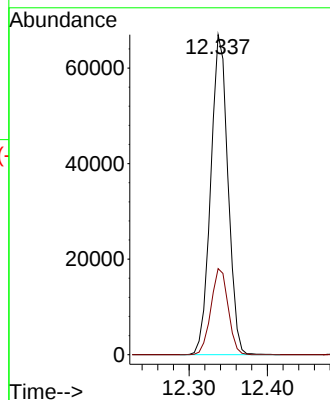
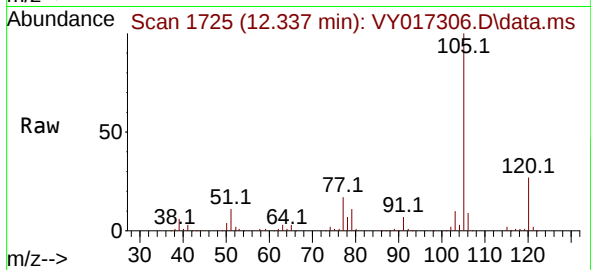
120 26.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#74

N-ethyl acetate

Concen: 20.266 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion: 43 Resp: 21520

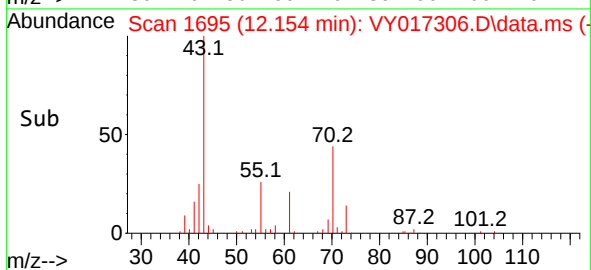
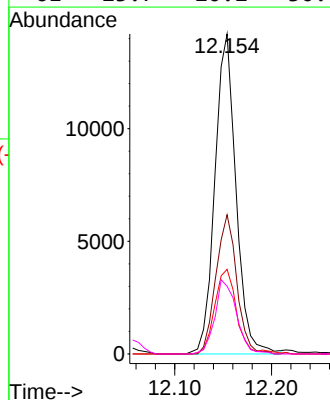
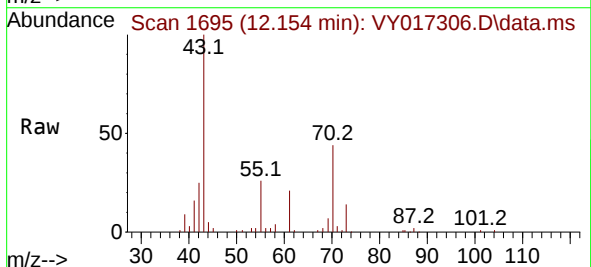
Ion Ratio Lower Upper

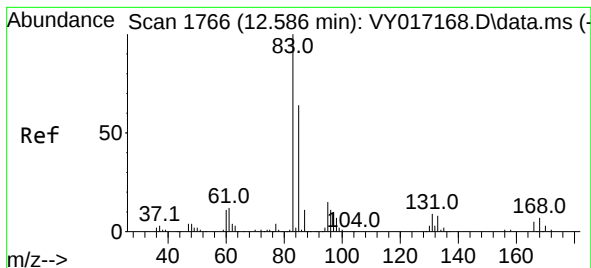
43 100

70 42.9 36.6 55.0

55 27.6 22.2 33.4

61 23.7 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.367 ug/l

RT: 12.593 min Scan# 1766

Delta R.T. 0.007 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

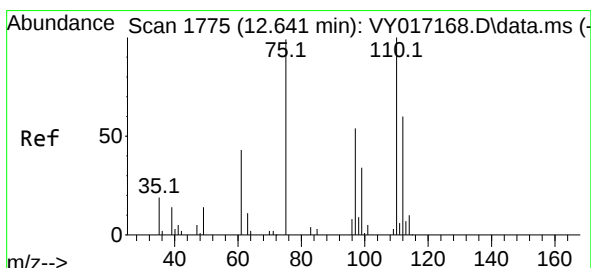
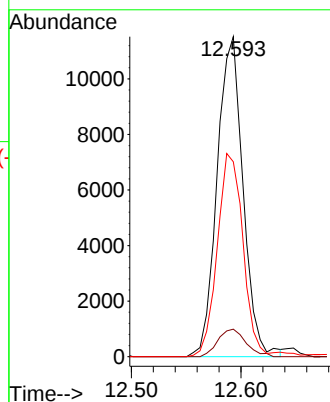
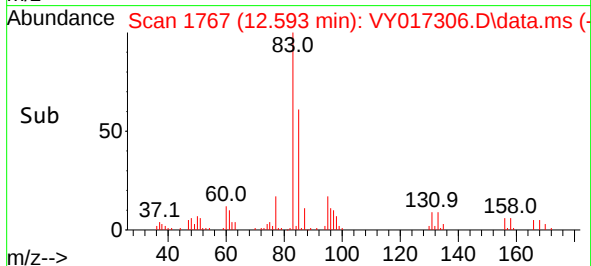
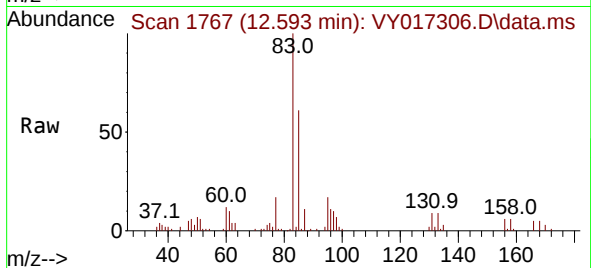
VY0208SBS01

Tgt Ion: 83 Resp: 1893
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.9 14.6
 85 62.8 32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024



#76

1,2,3-Trichloropropane

Concen: 19.437 ug/l m

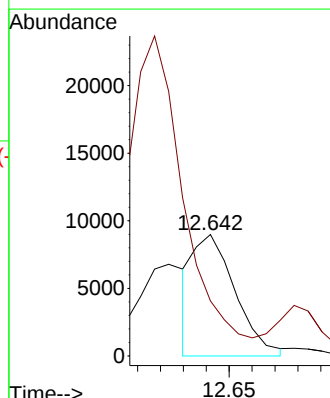
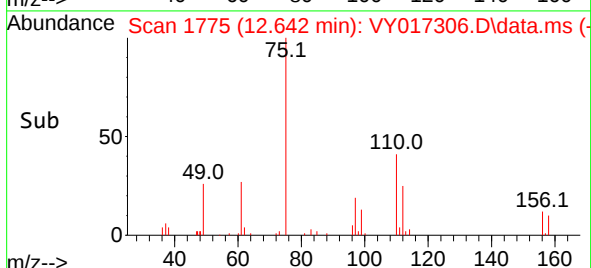
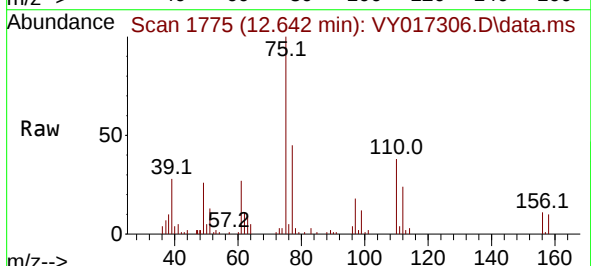
RT: 12.642 min Scan# 1775

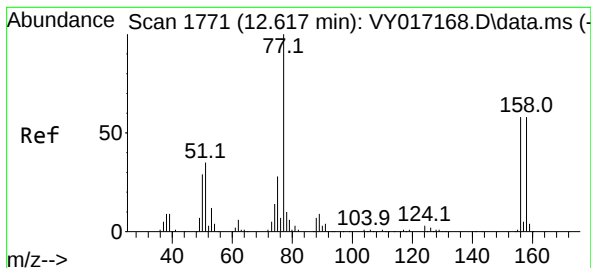
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion: 75 Resp: 11541
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.785 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

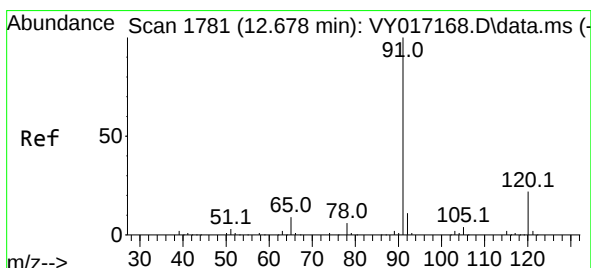
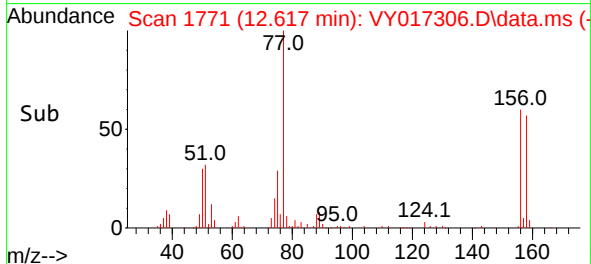
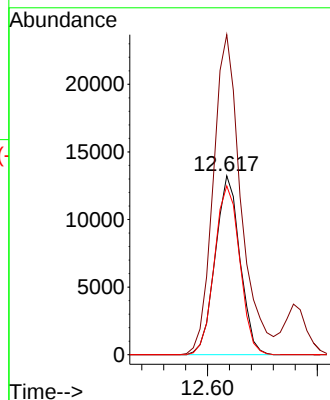
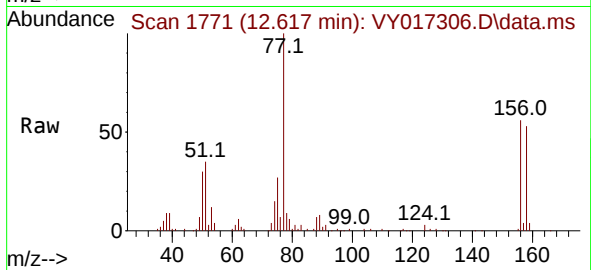
Tgt Ion:156 Resp: 20740

Ion	Ratio	Lower	Upper
156	100		
77	200.4	97.3	291.8
158	96.5	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#78

n-propylbenzene

Concen: 22.013 ug/l

RT: 12.678 min Scan# 1781

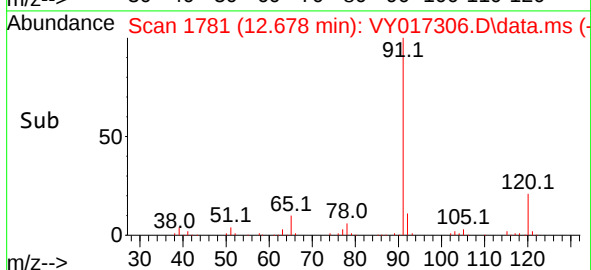
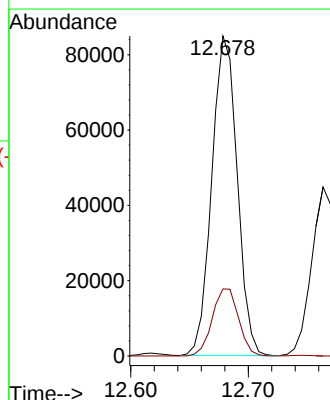
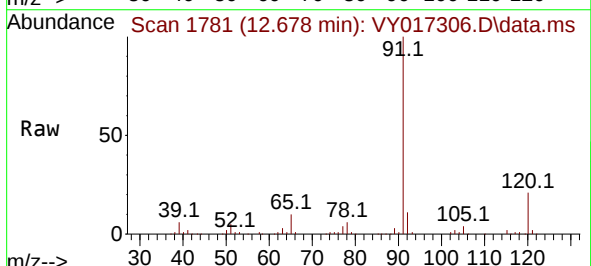
Delta R.T. 0.000 min

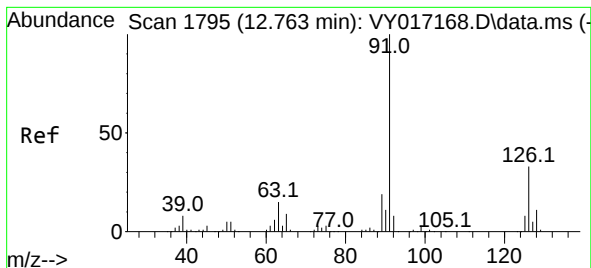
Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion: 91 Resp: 127772

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.0	33.0





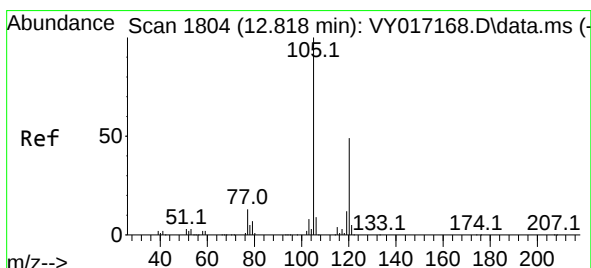
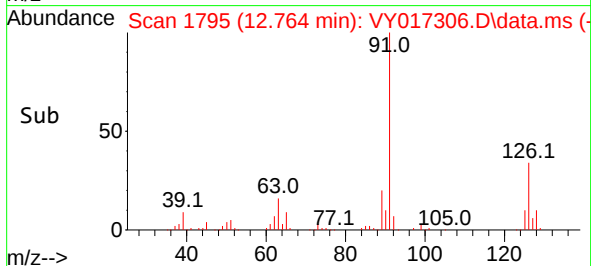
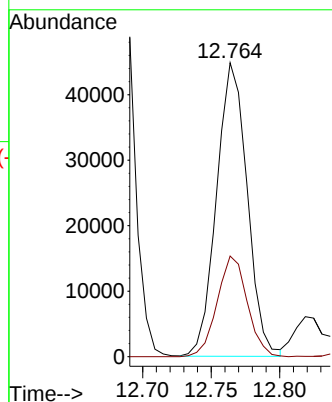
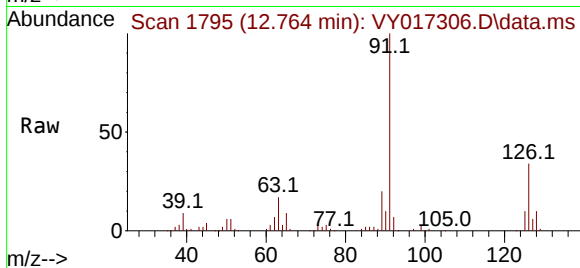
#79
2-Chlorotoluene
Concen: 21.866 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 91 Resp: 69775
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0

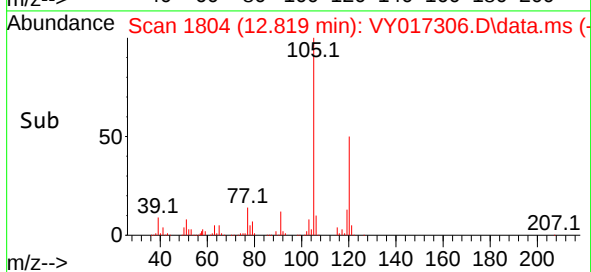
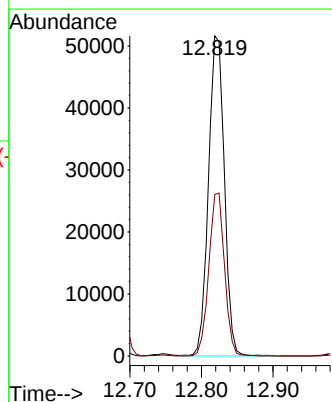
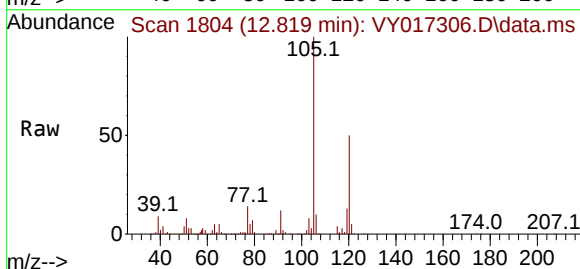
Manual Integrations
APPROVED

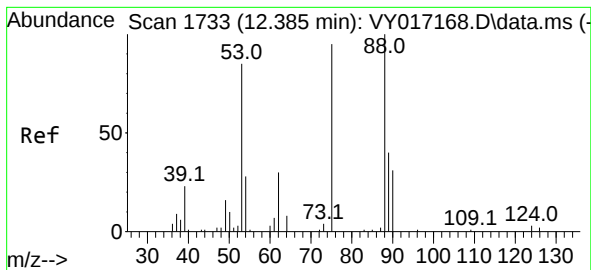
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.192 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

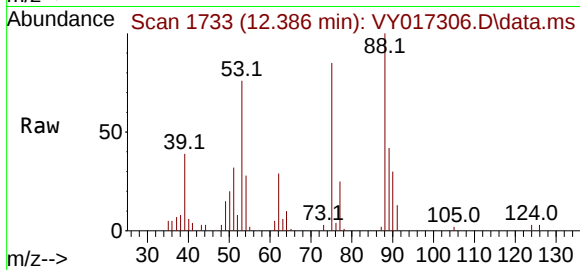
Tgt Ion:105 Resp: 79651
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.813 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

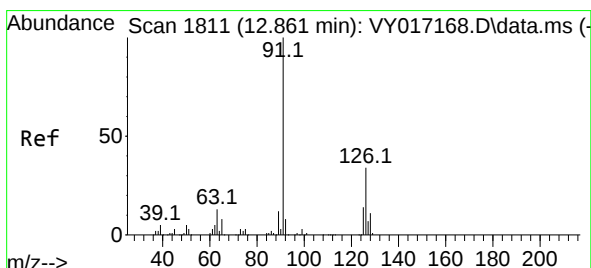
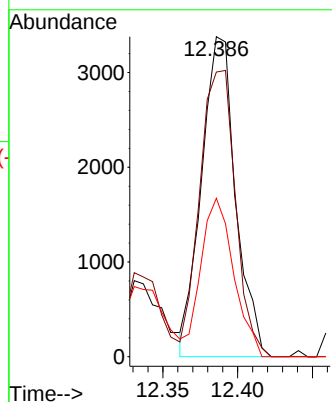
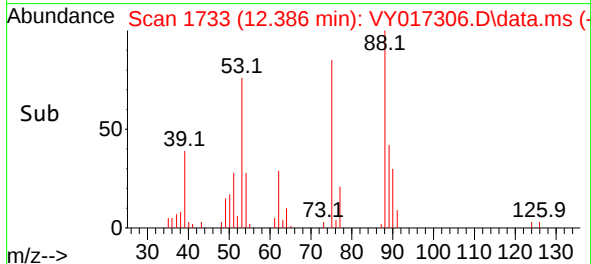
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 75 Resp: 5370
Ion Ratio Lower Upper
75 100
53 93.4 74.0 111.0
89 47.7 36.5 54.7

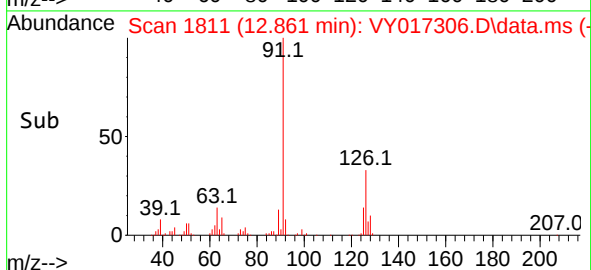
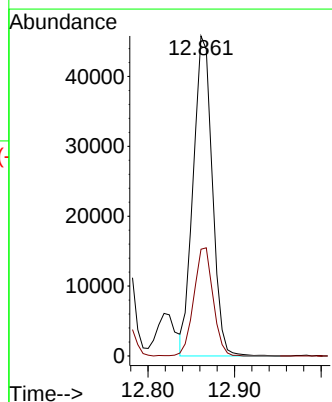
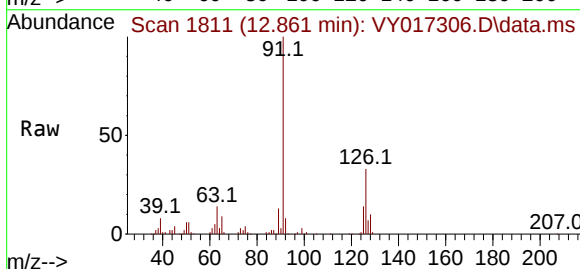
Manual Integrations
APPROVED

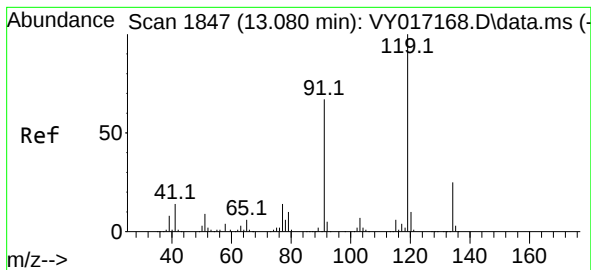
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#82
4-Chlorotoluene
Concen: 21.325 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

Tgt Ion: 91 Resp: 70034
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 22.341 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

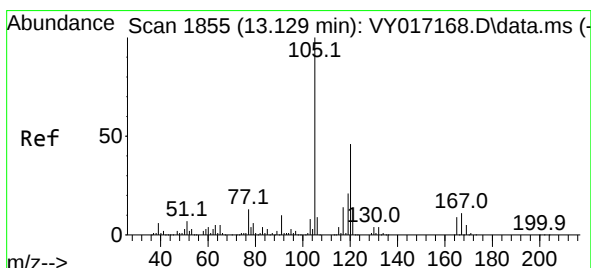
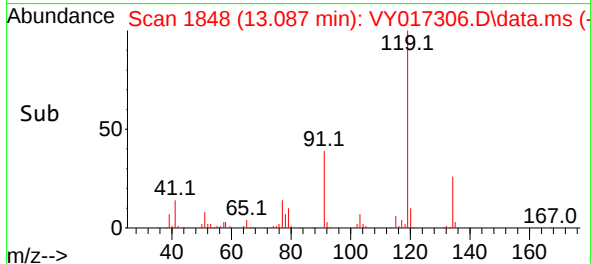
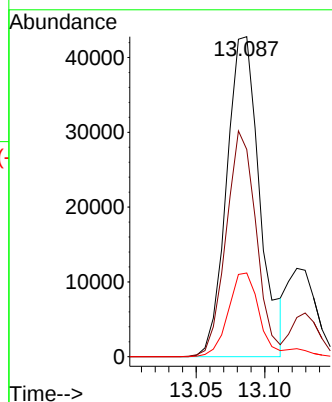
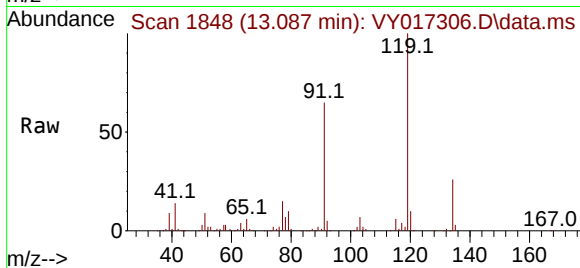
VY0208SBS01

Tgt Ion:	119	Resp:	7197
Ion Ratio	Lower	Upper	
119	100		
91	64.3	31.5	94.5
134	25.9	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.405 ug/l

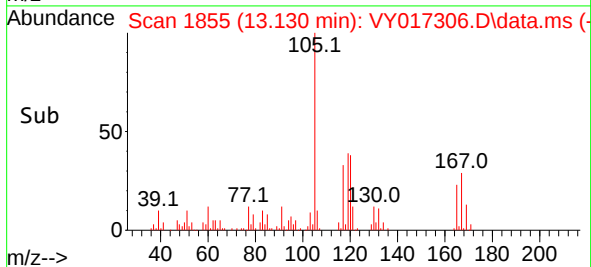
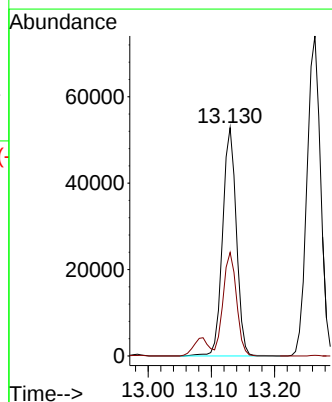
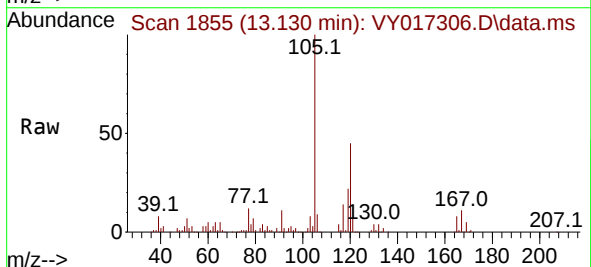
RT: 13.130 min Scan# 1855

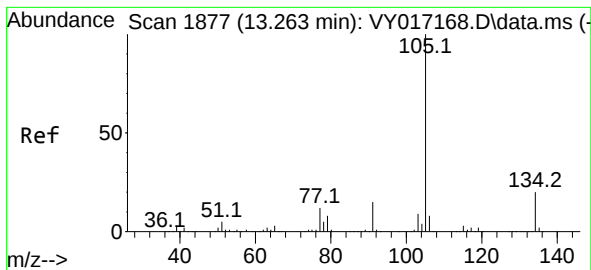
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:	105	Resp:	79413
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.1	66.3





#85

sec-Butylbenzene

Concen: 21.920 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:105 Resp: 110379

Ion Ratio Lower Upper

105 100

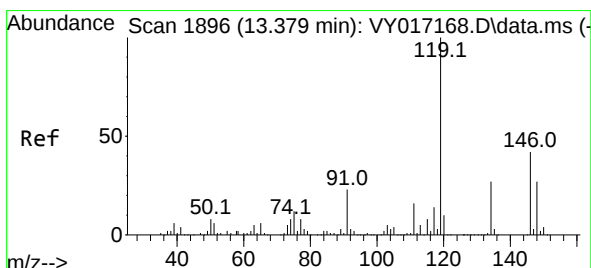
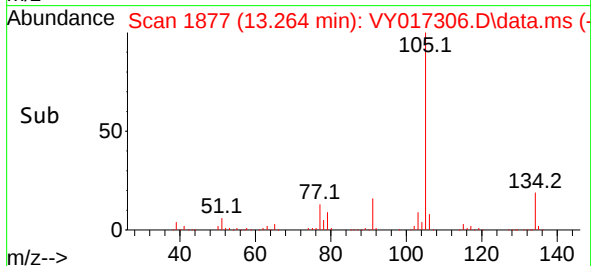
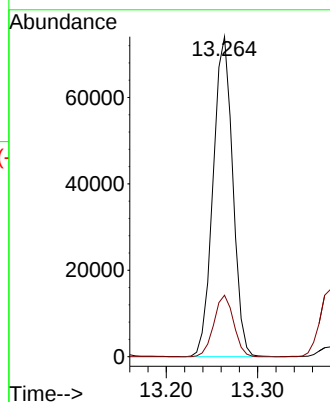
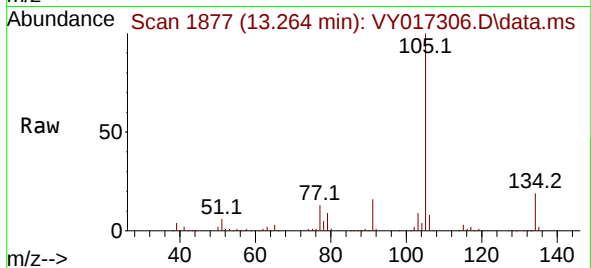
134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024

Supervised By :Semsettin Yesilyurt 02/09/2024



#86

p-Isopropyltoluene

Concen: 21.384 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

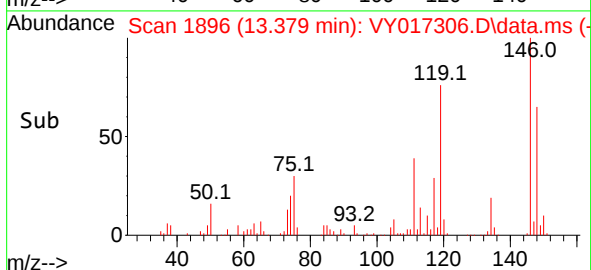
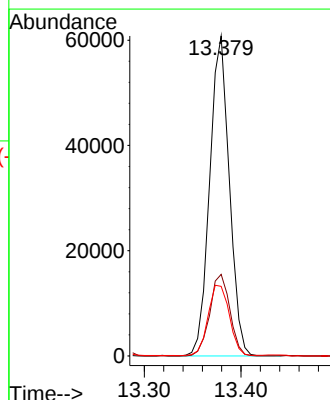
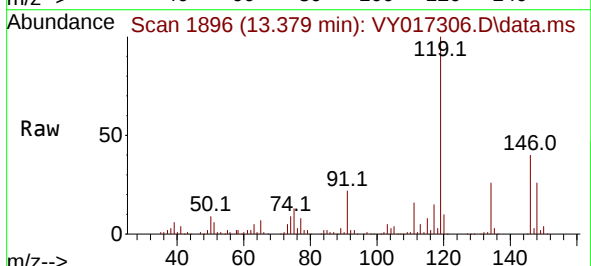
Tgt Ion:119 Resp: 86045

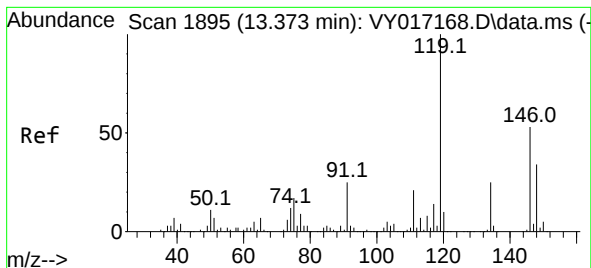
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

91 23.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 20.082 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

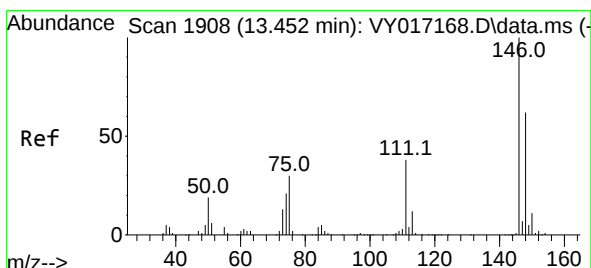
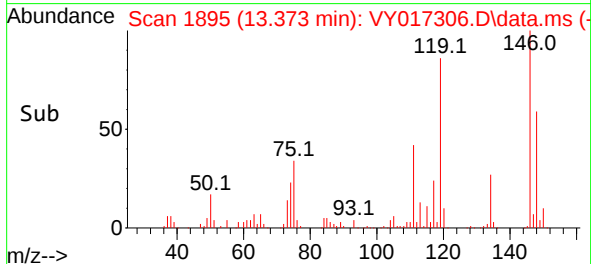
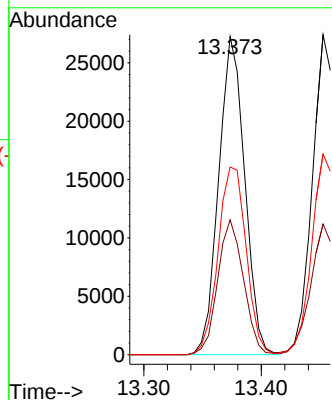
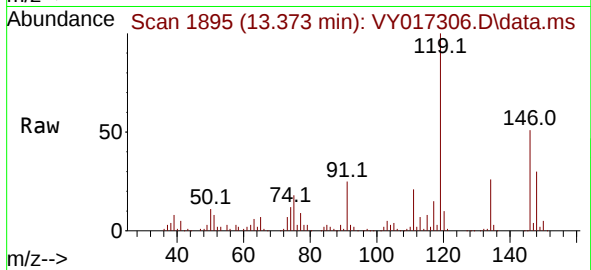
VY0208SBS01

Tgt Ion:146 Resp: 4199
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.2 60.5
 148 63.7 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
 Supervised By :Semsettin Yesilyurt 02/09/2024



#88

1,4-Dichlorobenzene

Concen: 20.428 ug/l

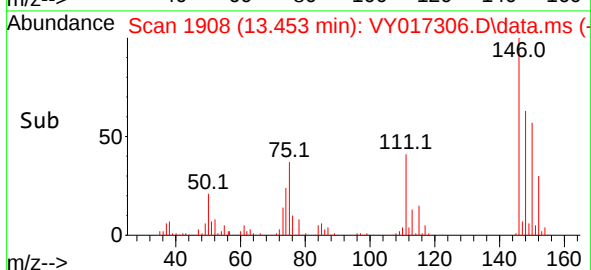
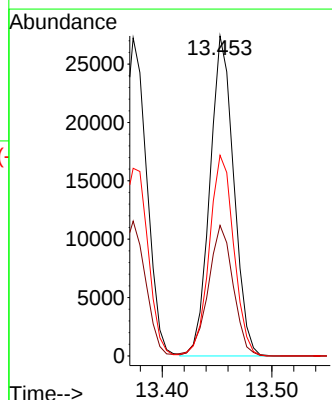
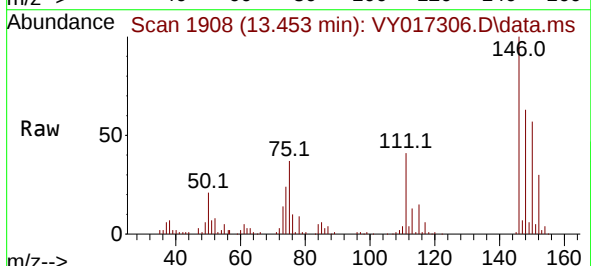
RT: 13.453 min Scan# 1908

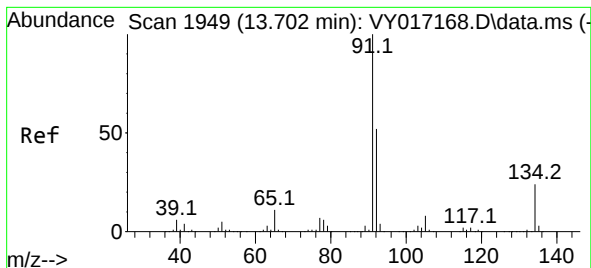
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:146 Resp: 41502
 Ion Ratio Lower Upper
 146 100
 111 42.7 19.3 57.9
 148 64.4 31.6 94.7





#89

n-Butylbenzene

Concen: 21.883 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

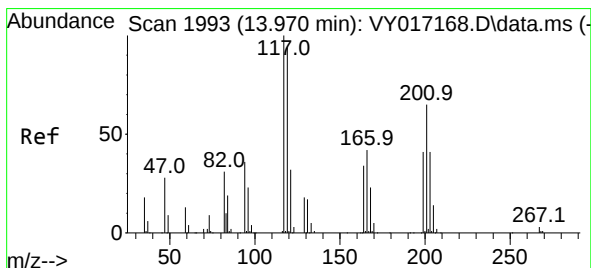
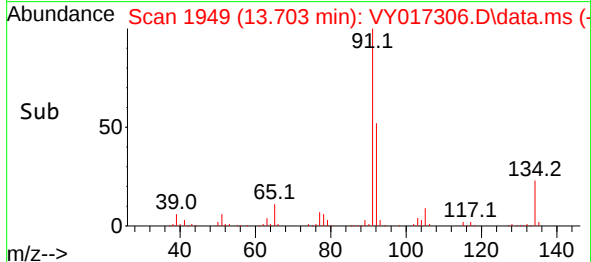
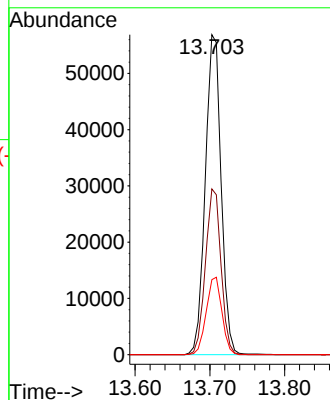
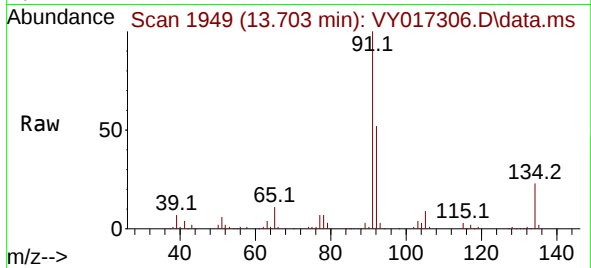
VY0208SBS01

Tgt Ion: 91	Resp: 83719
Ion Ratio	Lower Upper
91	100
92	50.8 26.4 79.2
134	23.9 12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#90

Hexachloroethane

Concen: 21.044 ug/l

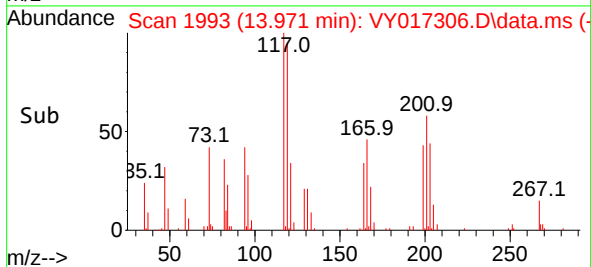
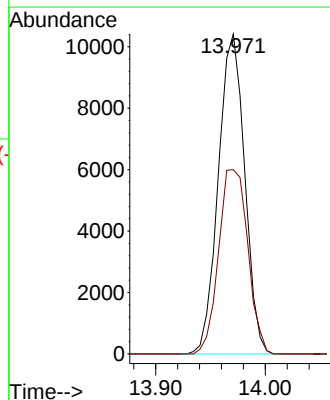
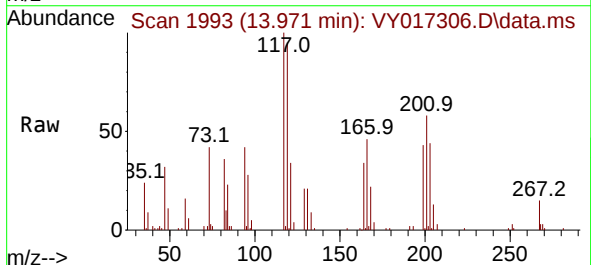
RT: 13.971 min Scan# 1993

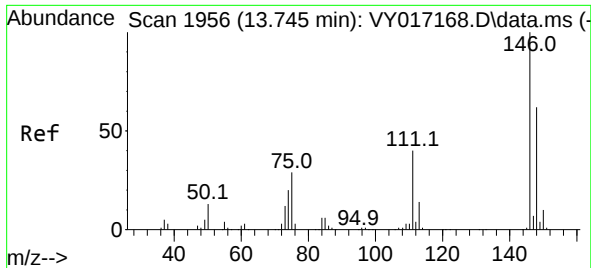
Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

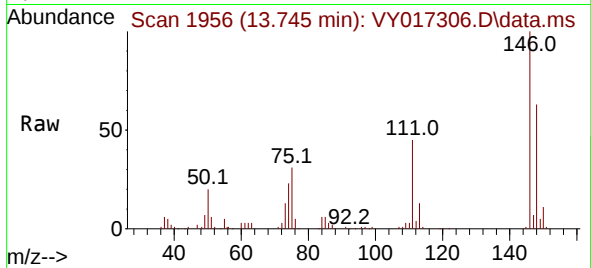
Tgt Ion:117	Resp: 17384
Ion Ratio	Lower Upper
117	100
201	63.9 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37

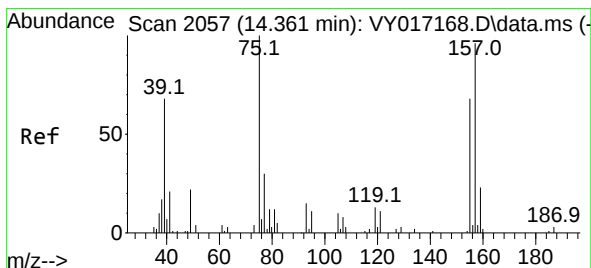
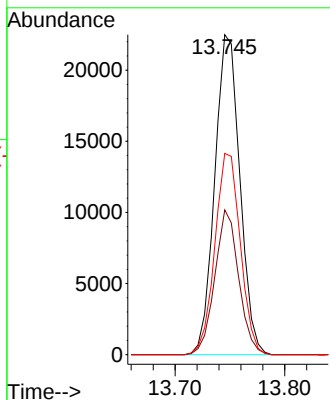
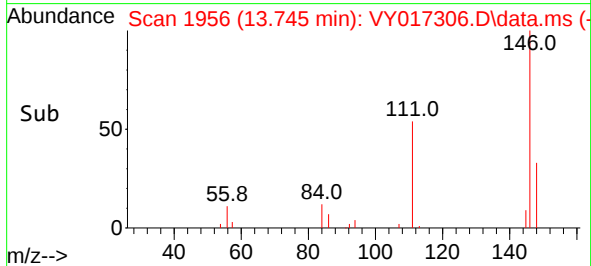
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



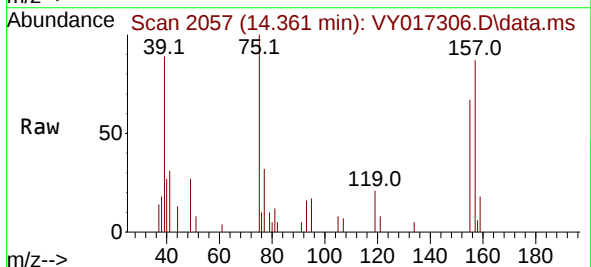
Tgt Ion:146 Resp: 3583
Ion Ratio Lower Upper
146 100
111 43.0 20.5 61.6
148 63.7 31.4 94.3

Manual Integrations
APPROVED

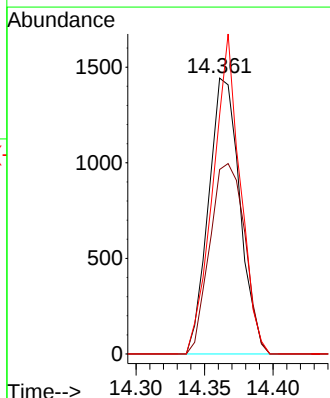
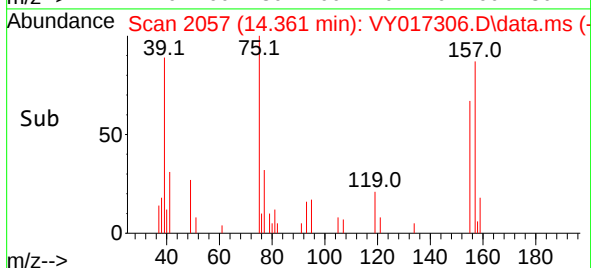
Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024

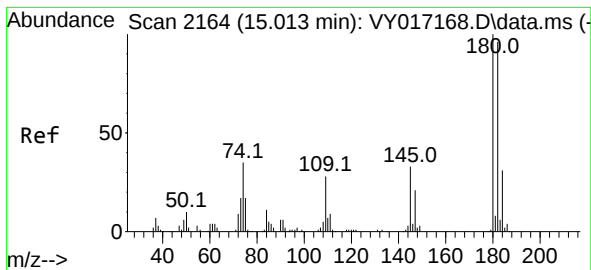


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.964 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017306.D
Acq: 08 Feb 2024 12:37



Tgt Ion: 75 Resp: 2296
Ion Ratio Lower Upper
75 100
155 77.1 42.1 126.3
157 101.0 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 18.735 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

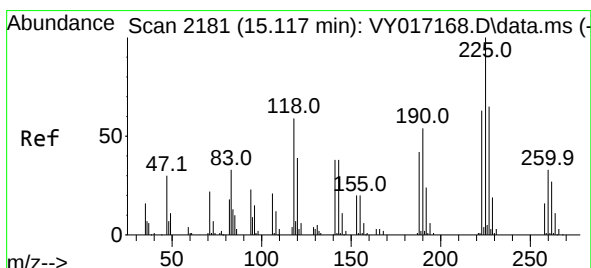
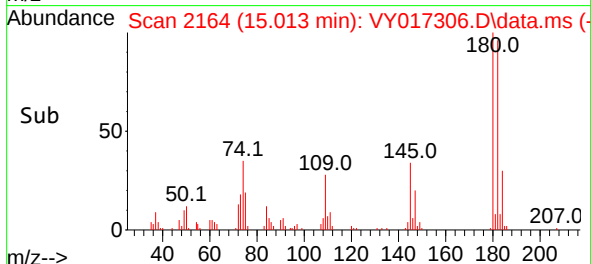
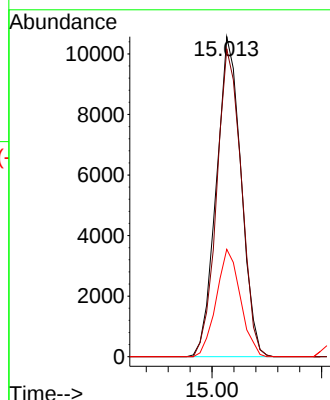
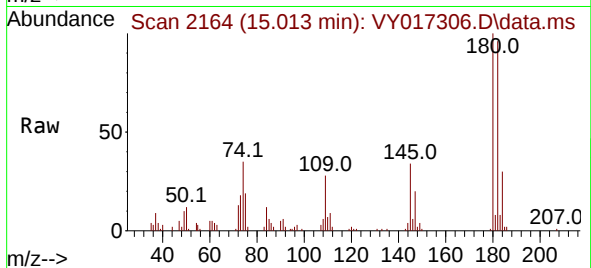
VY0208SBS01

Tgt Ion:180	Resp:	1656
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.7
145	32.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#94

Hexachlorobutadiene

Concen: 20.288 ug/l

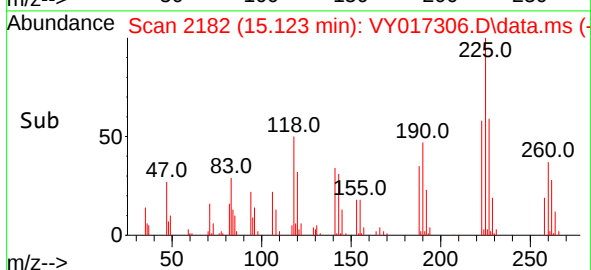
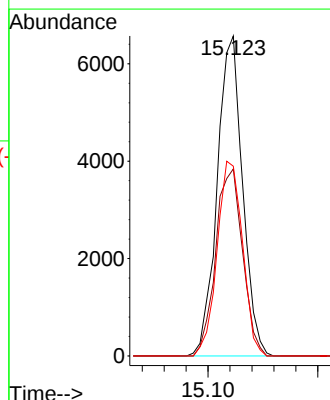
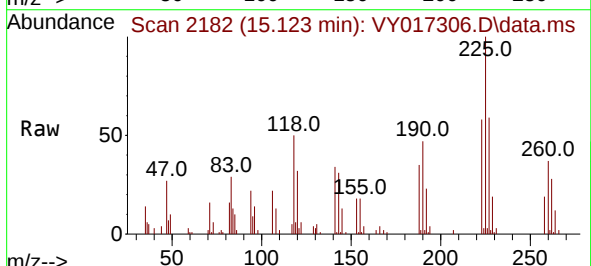
RT: 15.123 min Scan# 2182

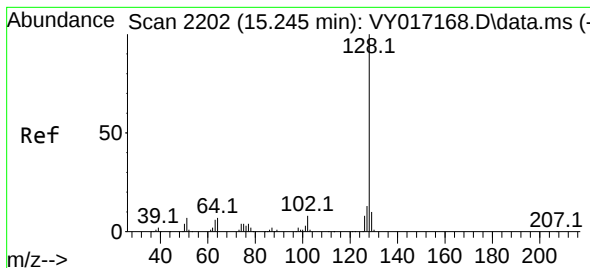
Delta R.T. 0.007 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:225	Resp:	10566
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.4 94.3
227	60.9	32.3 96.8





#95

Naphthalene

Concen: 18.293 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

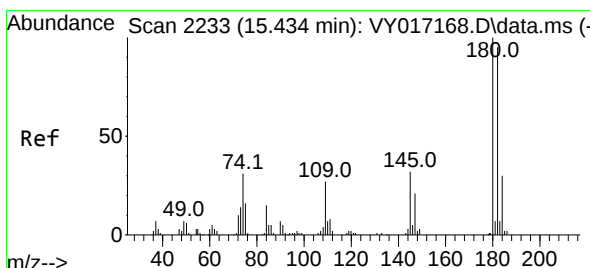
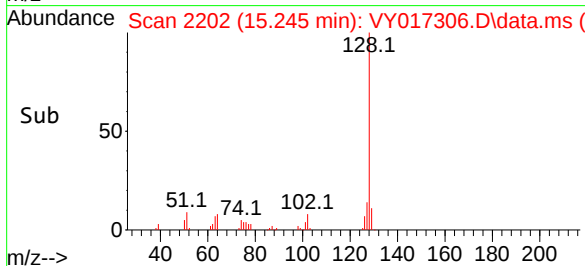
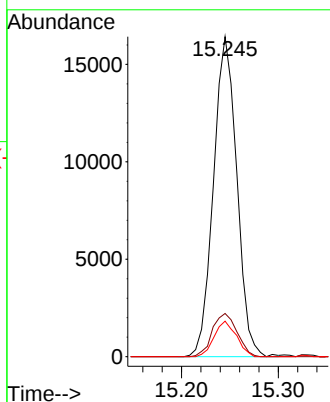
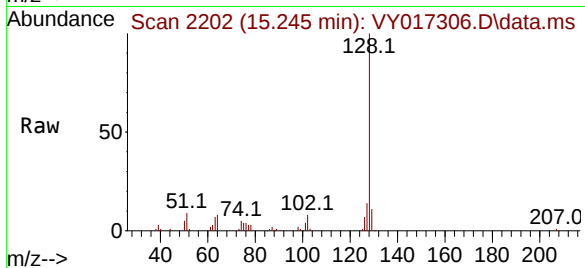
VY0208SBS01

Tgt Ion:	128	Resp:	27510
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.2	15.4
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/09/2024
Supervised By :Semsettin Yesilyurt 02/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.154 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017306.D

Acq: 08 Feb 2024 12:37

Tgt Ion:	180	Resp:	13653
Ion Ratio	Lower	Upper	
180	100		
182	94.6	46.3	138.8
145	31.4	16.1	48.2

