

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017478.D
 Acq On : 26 Feb 2024 13:33
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Quant Time: Feb 27 01:51:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	239318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	206512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	92450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	57480	40.532	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.060%		
35) Dibromofluoromethane	7.722	113	67221	40.309	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.620%		
50) Toluene-d8	10.185	98	254174	43.592	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	87.180%		
62) 4-Bromofluorobenzene	12.489	95	74704	40.768	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	81.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20498	18.570	ug/l	95
3) Chloromethane	2.119	50	36159	17.929	ug/l	99
4) Vinyl Chloride	2.253	62	47115	18.210	ug/l	96
5) Bromomethane	2.649	94	39308	18.643	ug/l	100
6) Chloroethane	2.802	64	30283	18.553	ug/l	100
7) Trichlorofluoromethane	3.131	101	47069	17.850	ug/l	97
8) Diethyl Ether	3.533	74	13835	17.888	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	27918	18.406	ug/l	100
10) Methyl Iodide	4.094	142	26289	15.444	ug/l	99
11) Tert butyl alcohol	4.954	59	7876	65.381	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	25778	18.236	ug/l	97
13) Acrolein	3.735	56	16855	106.042	ug/l	100
14) Allyl chloride	4.491	41	31174	18.252	ug/l	97
15) Acrylonitrile	5.173	53	26729	84.069	ug/l	99
16) Acetone	3.948	43	23026	83.712	ug/l	97
17) Carbon Disulfide	4.204	76	74228	17.495	ug/l #	95
18) Methyl Acetate	4.484	43	10211	15.301	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	56401	17.119	ug/l	97
20) Methylene Chloride	4.722	84	38271	20.444	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	30162	18.224	ug/l	98
22) Diisopropyl ether	6.124	45	74860	18.994	ug/l	97
23) Vinyl Acetate	6.070	43	203229	86.532	ug/l	100
24) 1,1-Dichloroethane	6.021	63	50440	18.732	ug/l	98
25) 2-Butanone	6.990	43	32161	82.043	ug/l	93
26) 2,2-Dichloropropane	6.984	77	42397	18.727	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	34645	18.644	ug/l	96
28) Bromochloromethane	7.344	49	19628	18.509	ug/l	96
29) Tetrahydrofuran	7.350	42	18787	79.505	ug/l	98
30) Chloroform	7.514	83	54025	18.845	ug/l	97
31) Cyclohexane	7.789	56	40867	17.707	ug/l	99
32) 1,1,1-Trichloroethane	7.709	97	45989	18.478	ug/l	98
36) 1,1-Dichloropropene	7.923	75	39906	17.736	ug/l	99
37) Ethyl Acetate	7.075	43	14564	16.388	ug/l #	76
38) Carbon Tetrachloride	7.905	117	40611	18.009	ug/l	98
39) Methylcyclohexane	9.185	83	45715	16.906	ug/l	97
40) Benzene	8.167	78	121441	18.175	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	7862m	17.630	ug/l	
42) 1,2-Dichloroethane	8.240	62	28758	17.640	ug/l	100
43) Isopropyl Acetate	8.276	43	25150	16.105	ug/l	97
44) Trichloroethene	8.947	130	32749	17.004	ug/l	97
45) 1,2-Dichloropropane	9.221	63	28589	17.984	ug/l	97
46) Dibromomethane	9.307	93	15737	17.297	ug/l	98
47) Bromodichloromethane	9.502	83	39888	18.056	ug/l	99
48) Methyl methacrylate	9.301	41	11289	15.618	ug/l	95
49) 1,4-Dioxane	9.301	88	2962	287.672	ug/l #	90
51) 4-Methyl-2-Pentanone	10.075	43	66985	76.964	ug/l	99
52) Toluene	10.252	92	74816	17.761	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	34529	16.840	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	44009	17.664	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	21698	16.797	ug/l	98
56) Ethyl methacrylate	10.514	69	22674	16.081	ug/l	99
57) 1,3-Dichloropropane	10.794	76	35901	17.094	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	65424	87.769	ug/l	99
59) 2-Hexanone	10.837	43	46375	77.574	ug/l	99
60) Dibromochloromethane	10.989	129	26017	17.025	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20069	16.859	ug/l	99
64) Tetrachloroethene	10.727	164	32542	16.418	ug/l	97
65) Chlorobenzene	11.520	112	79518	18.141	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	28409	17.300	ug/l	99
67) Ethyl Benzene	11.599	91	136300	17.730	ug/l	96
68) m/p-Xylenes	11.709	106	107888	35.717	ug/l	99
69) o-Xylene	12.038	106	49145	17.537	ug/l	99
70) Styrene	12.050	104	81754	17.575	ug/l	99
71) Bromoform	12.209	173	14596	16.040	ug/l #	100
73) Isopropylbenzene	12.337	105	129539	18.860	ug/l	100
74) N-amyl acetate	12.148	43	20213	16.686	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	21837	18.514	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	16222m	18.467	ug/l	
77) Bromobenzene	12.617	156	29995	18.033	ug/l	99
78) n-propylbenzene	12.678	91	156579	18.999	ug/l	99
79) 2-Chlorotoluene	12.763	91	85704	18.574	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	102497	18.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	6055	15.839	ug/l	97
82) 4-Chlorotoluene	12.861	91	88595	18.772	ug/l	99
83) tert-Butylbenzene	13.080	119	89832	18.591	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	101773	18.734	ug/l	100
85) sec-Butylbenzene	13.257	105	136902	18.531	ug/l	100
86) p-Isopropyltoluene	13.373	119	110826	18.326	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	58710	17.585	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	58826	18.123	ug/l	98
89) n-Butylbenzene	13.702	91	99590	18.049	ug/l	99
90) Hexachloroethane	13.964	117	22913	18.898	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	50580	17.911	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2673	16.121	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	24929	16.712	ug/l	100
94) Hexachlorobutadiene	15.117	225	16412	17.821	ug/l	99
95) Naphthalene	15.239	128	36984	15.708	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	20860	16.301	ug/l	99

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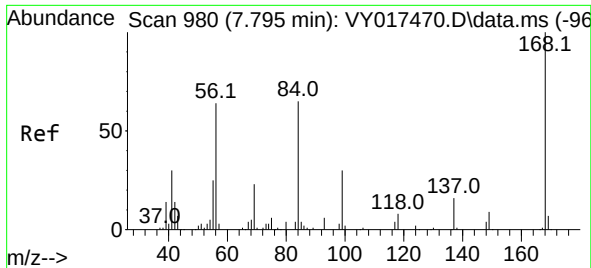
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 01:51:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
Response via : Initial Calibration

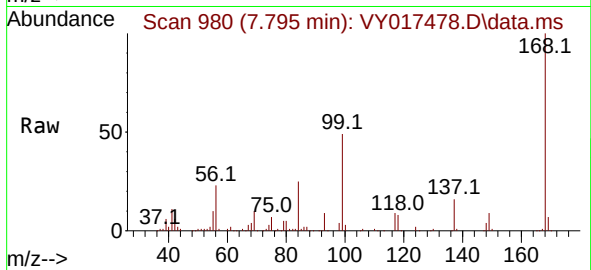
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017478.D
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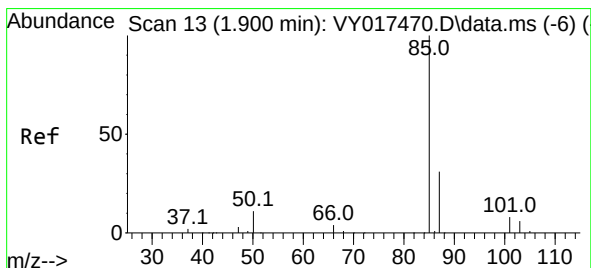
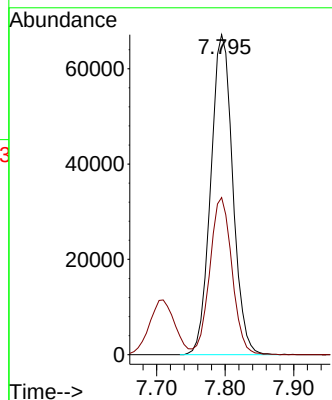
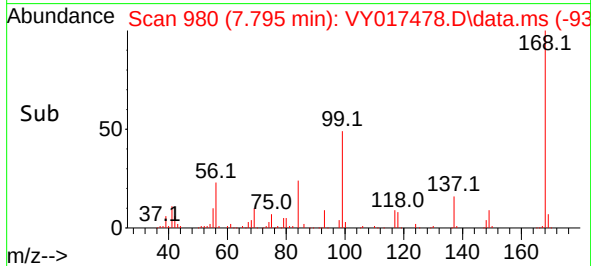
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion:168 Resp: 149630
Ion Ratio Lower Upper
168 100
99 49.1 39.1 58.7

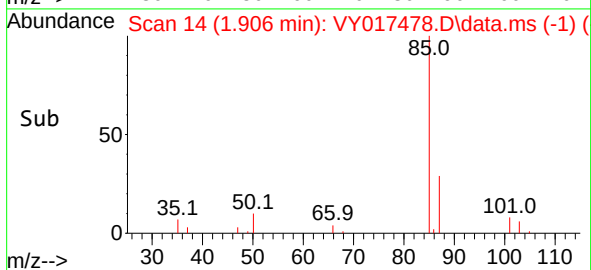
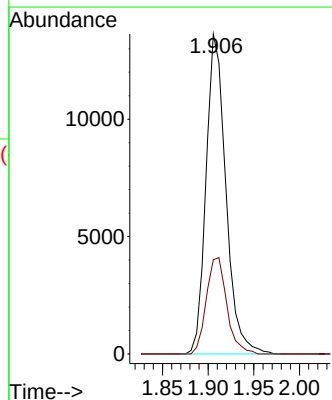
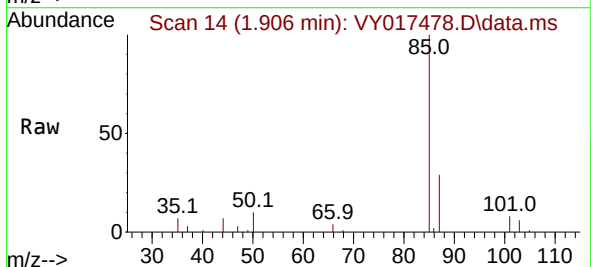
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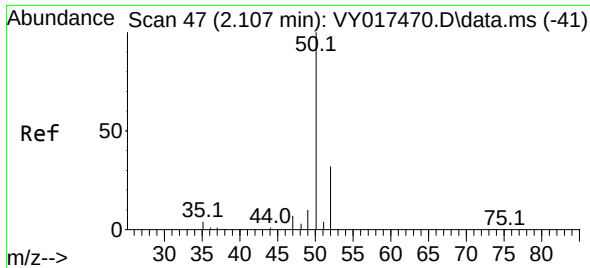
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 18.570 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

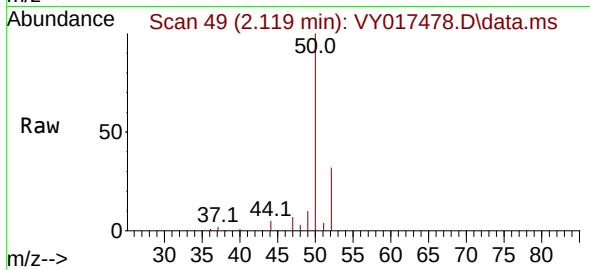
Tgt Ion: 85 Resp: 20498
Ion Ratio Lower Upper
85 100
87 29.4 16.0 48.0





#3
Chloromethane
Concen: 17.929 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

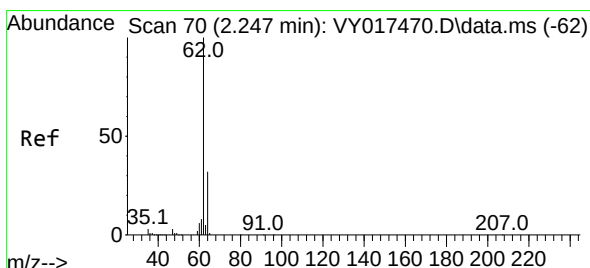
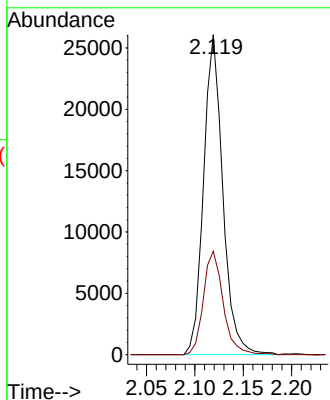
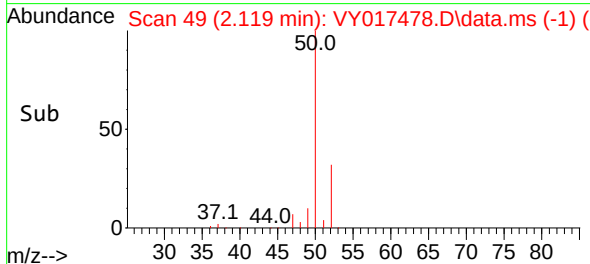
Instrument :
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ClientSampleId :
VY0226SBS01



Tgt Ion: 50 Resp: 36159
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

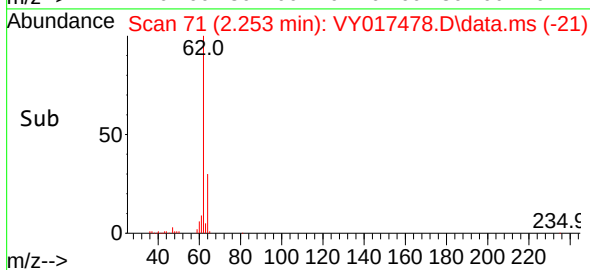
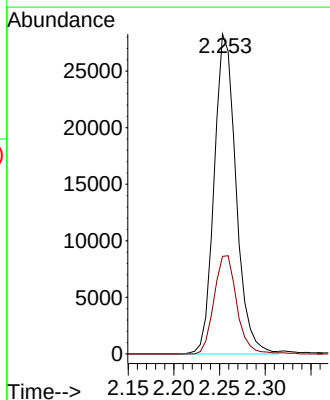
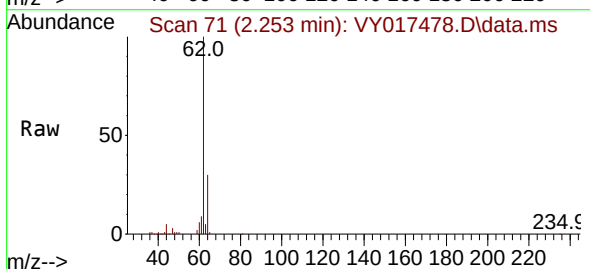
Manual Integrations
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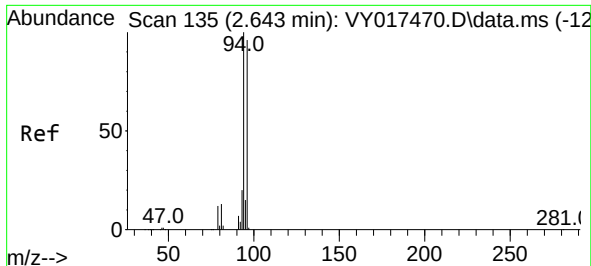
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 18.210 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

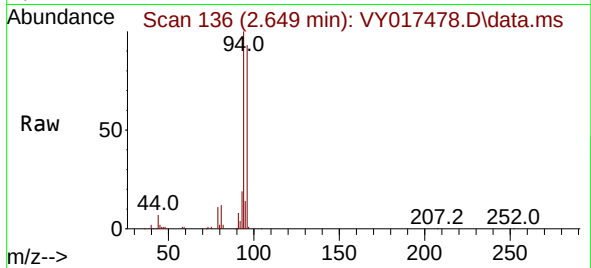
Tgt Ion: 62 Resp: 47115
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





#5
Bromomethane
Concen: 18.643 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

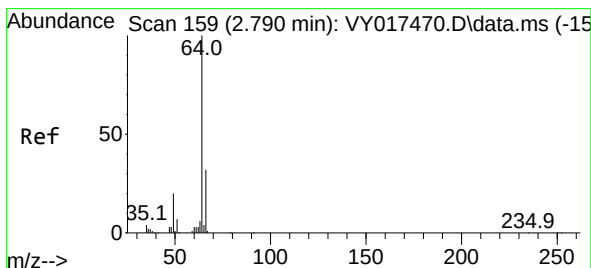
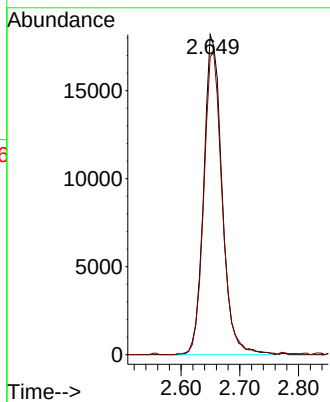
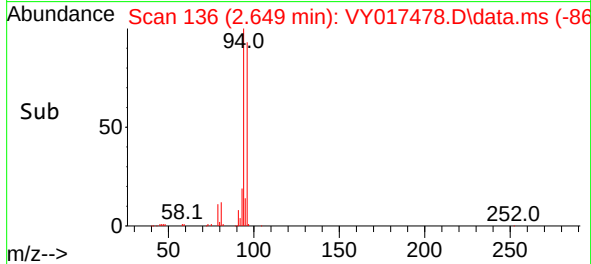
Instrument :
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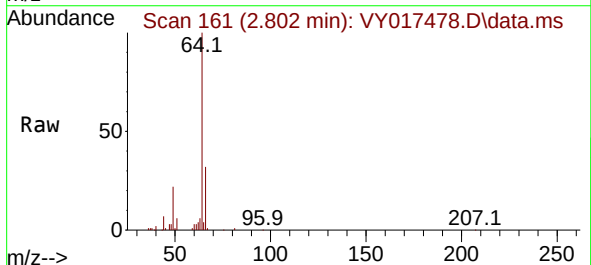
Tgt Ion: 94 Resp: 39308
Ion Ratio Lower Upper
94 100
96 92.8 74.1 111.1

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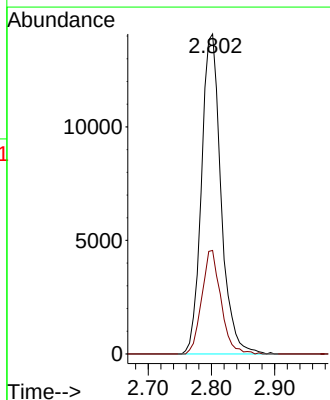
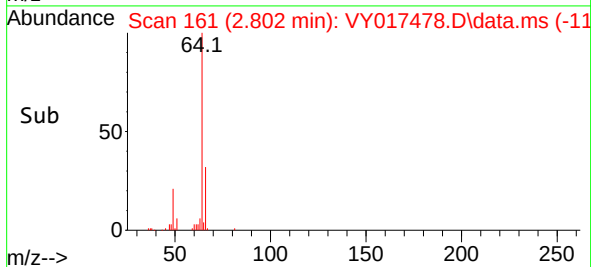
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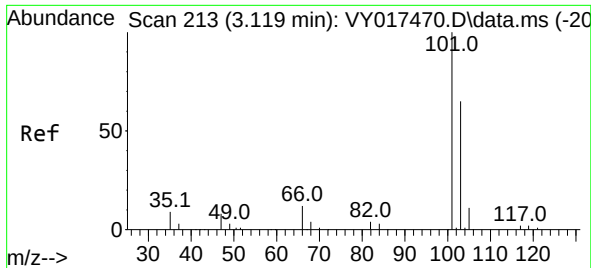


#6
Chloroethane
Concen: 18.553 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



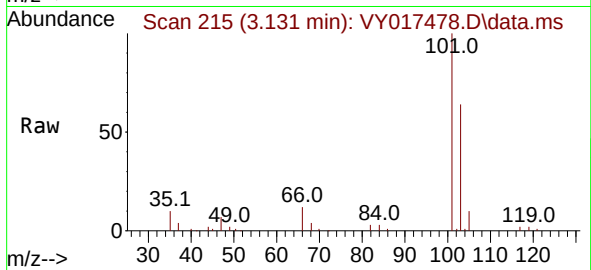
Tgt Ion: 64 Resp: 30283
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.850 ug/l
RT: 3.131 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

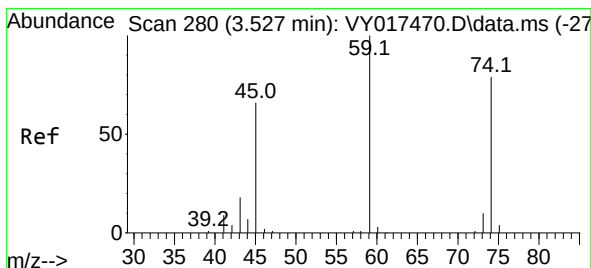
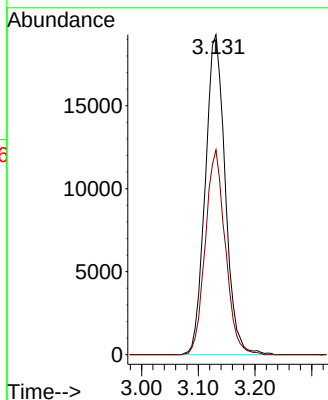
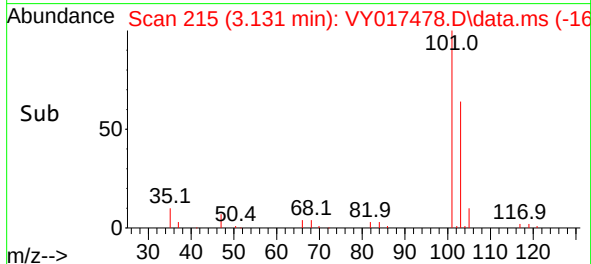
Instrument :
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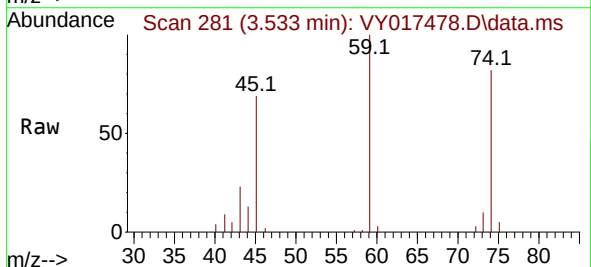
Tgt Ion:101 Resp: 47069
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9

Manual Integrations
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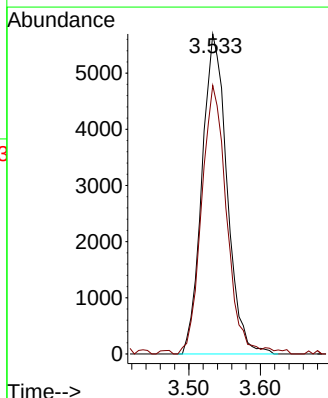
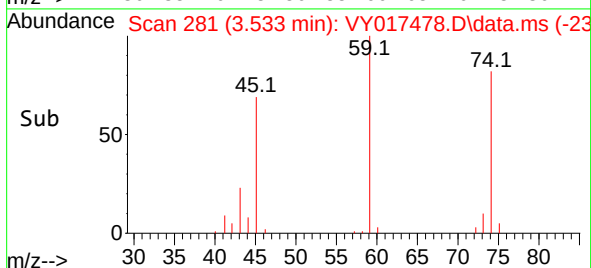
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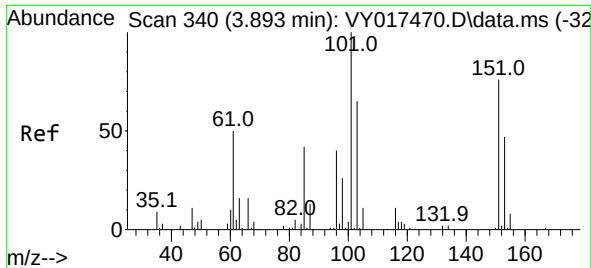


#8
Diethyl Ether
Concen: 17.888 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 13835
Ion Ratio Lower Upper
74 100
45 84.5 41.3 124.1





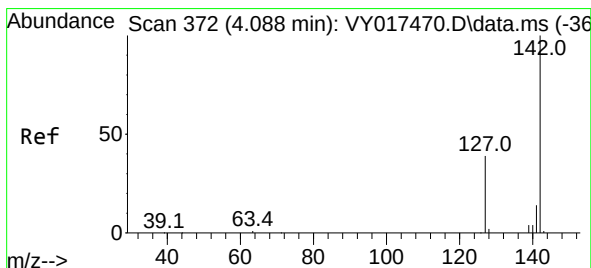
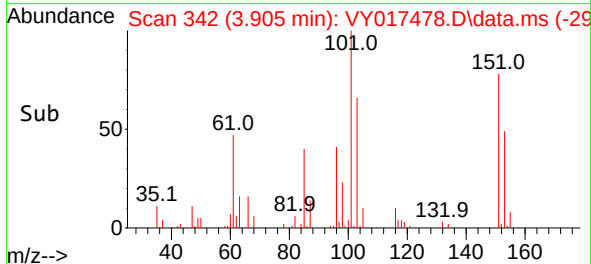
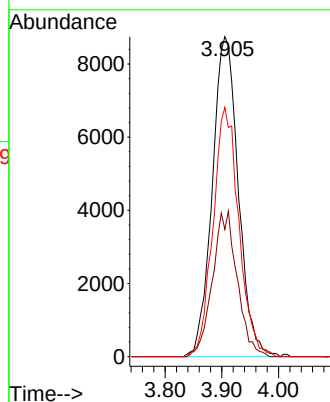
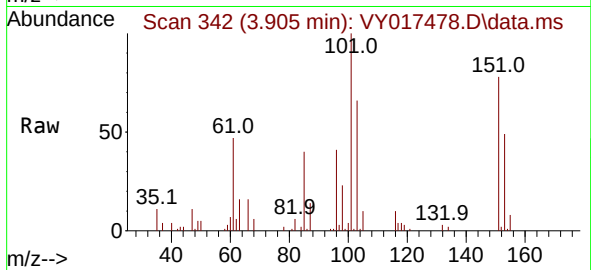
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.406 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion:101 Resp: 27918
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 77.0 61.7 92.5

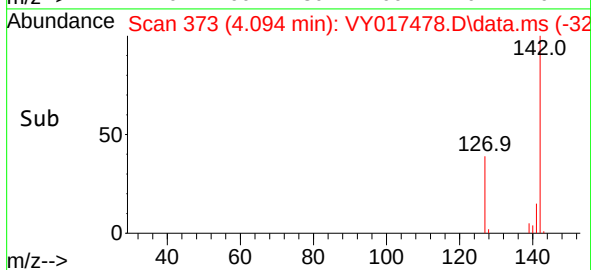
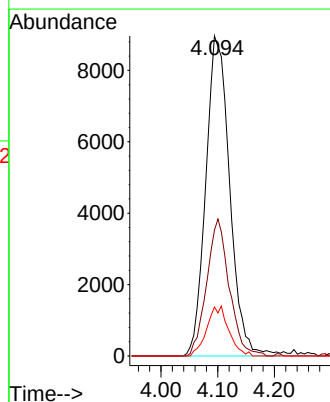
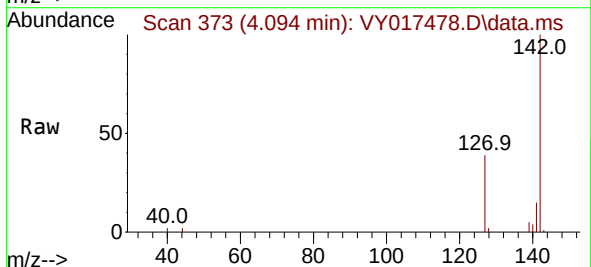
Manual Integrations
APPROVED

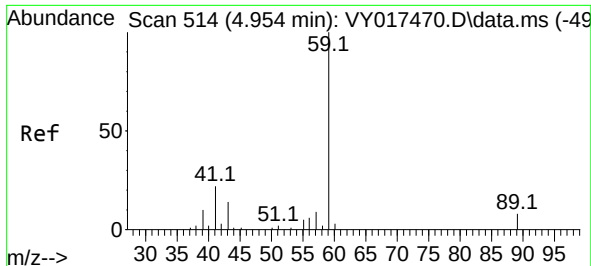
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 15.444 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

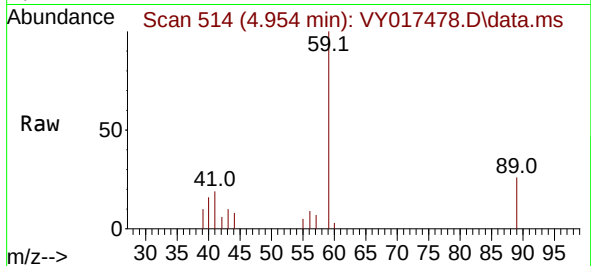
Tgt Ion:142 Resp: 26289
Ion Ratio Lower Upper
142 100
127 40.3 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 65.381 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

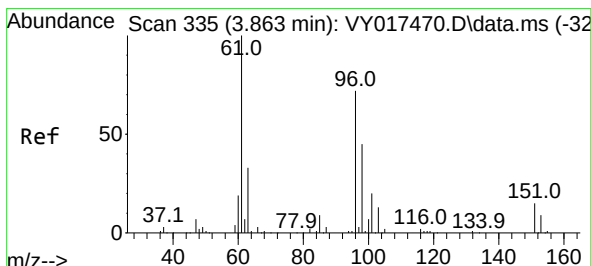
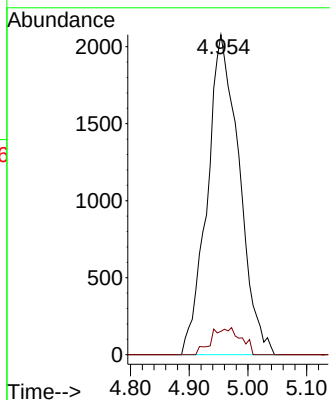
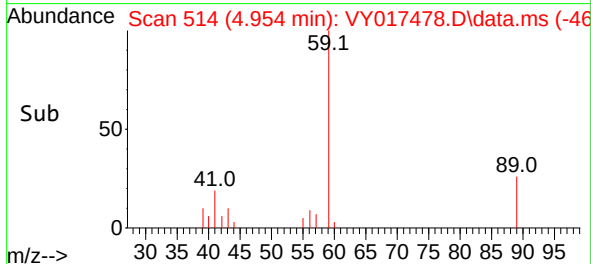
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



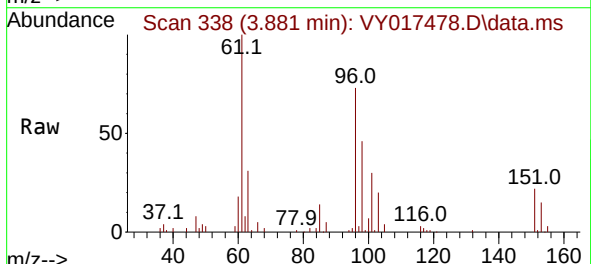
Tgt Ion: 59 Resp: 7870
Ion Ratio Lower Upper
59 100
57 7.8 3.0 4.6

Manual Integrations
APPROVED

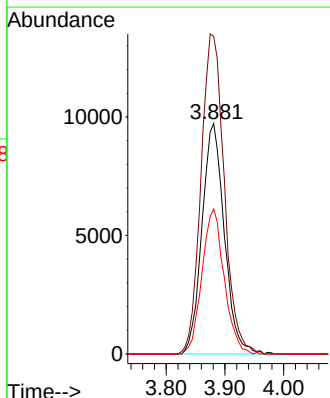
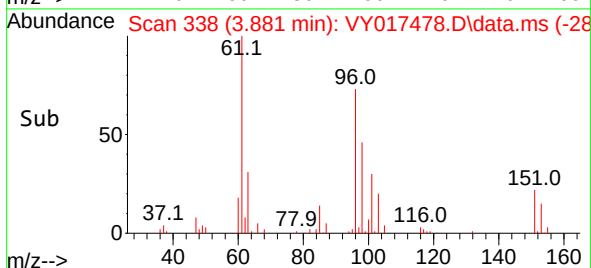
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

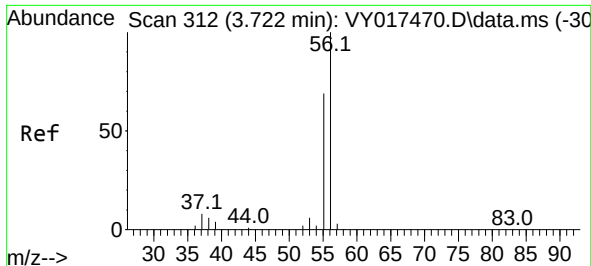


#12
1,1-Dichloroethene
Concen: 18.236 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.018 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion: 96 Resp: 25778
Ion Ratio Lower Upper
96 100
61 137.8 114.6 171.8
98 62.9 50.8 76.2





#13

Acrolein

Concen: 106.042 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 56 Resp: 1685

Ion Ratio Lower Upper

56 100

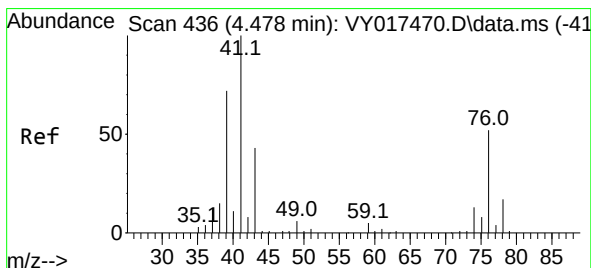
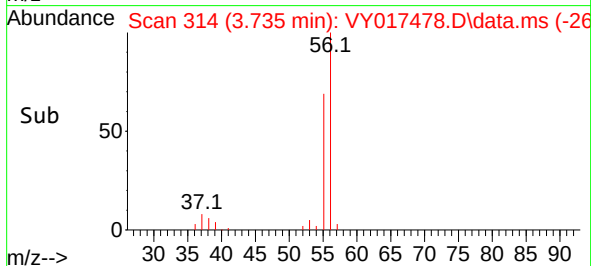
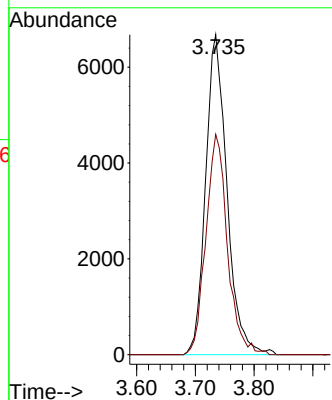
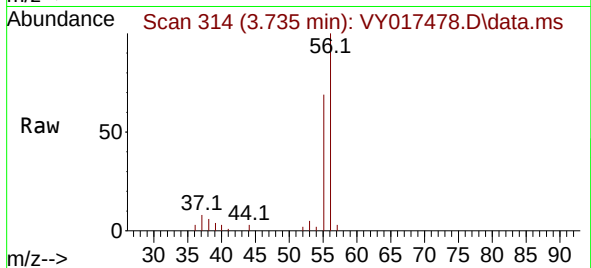
55 69.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 18.252 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

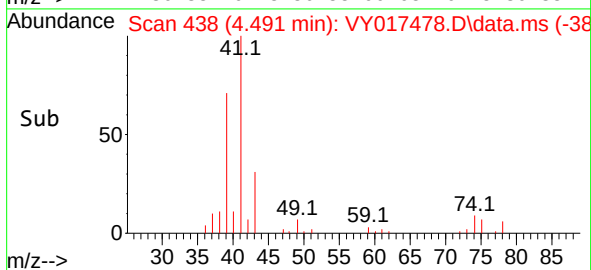
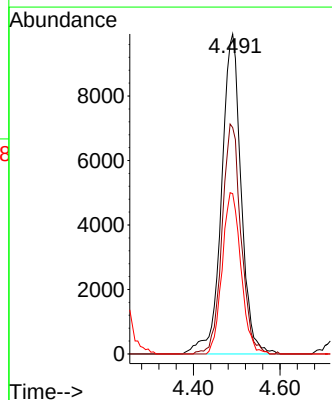
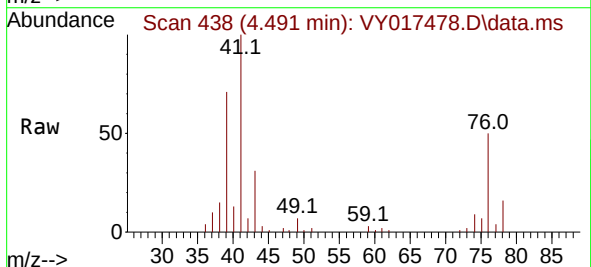
Tgt Ion: 41 Resp: 31174

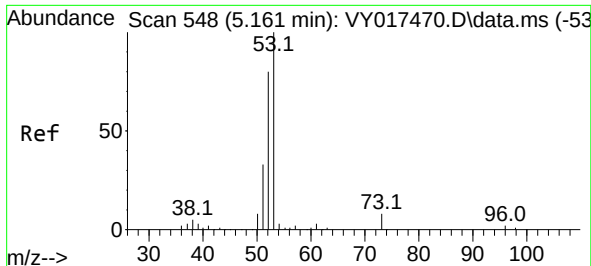
Ion Ratio Lower Upper

41 100

39 69.6 58.3 87.5

76 48.4 39.0 58.6





#15

Acrylonitrile

Concen: 84.069 ug/l

RT: 5.173 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

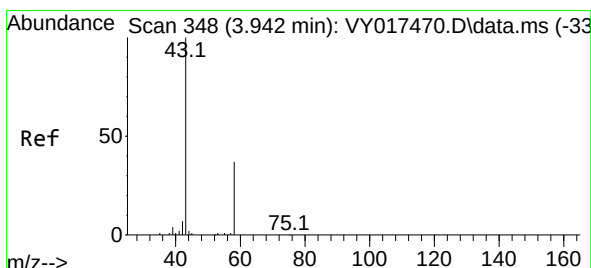
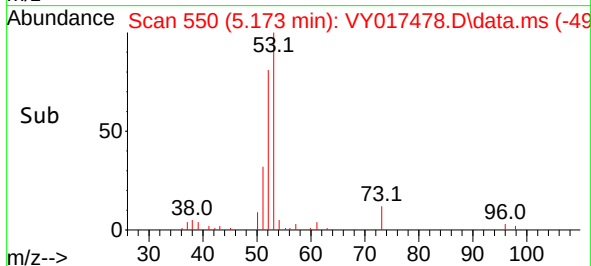
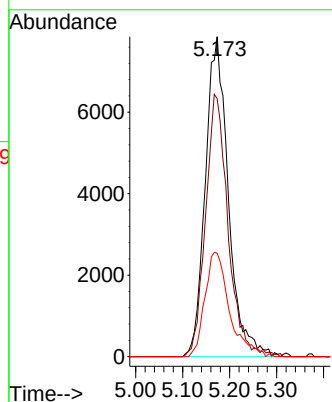
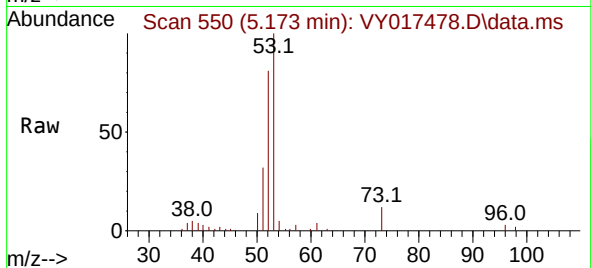
VY0226SBS01

Tgt Ion: 53	Resp: 26729
Ion Ratio	Lower Upper
53 100	
52 80.2	64.7 97.1
51 34.8	28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16

Acetone

Concen: 83.712 ug/l

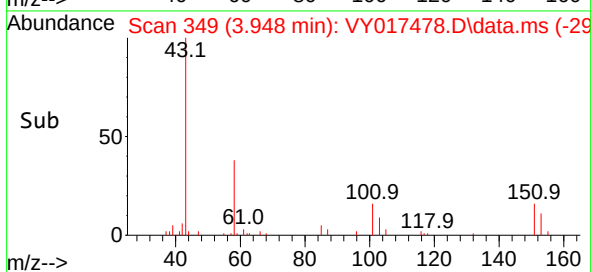
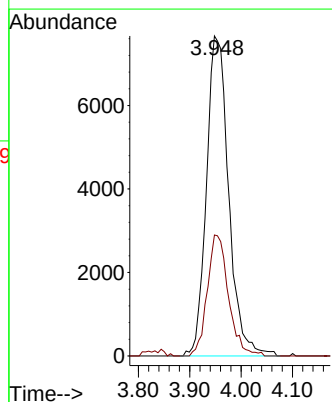
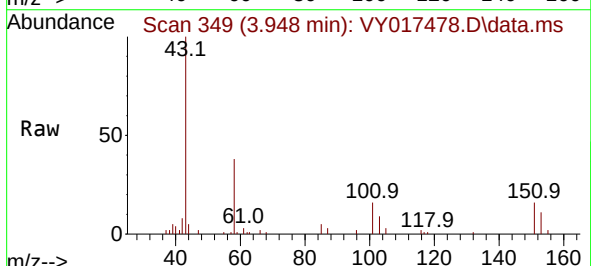
RT: 3.948 min Scan# 349

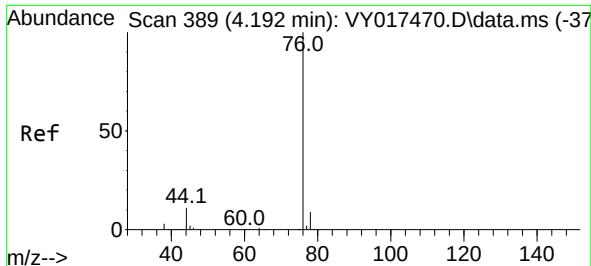
Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion: 43	Resp: 23026
Ion Ratio	Lower Upper
43 100	
58 37.8	31.7 47.5





#17

Carbon Disulfide

Concen: 17.495 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.012 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 76 Resp: 74228

Ion Ratio Lower Upper

76 100

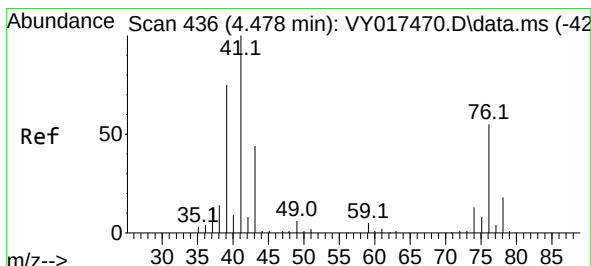
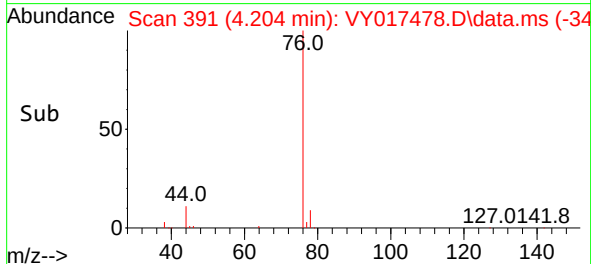
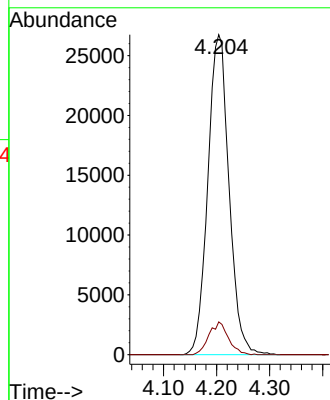
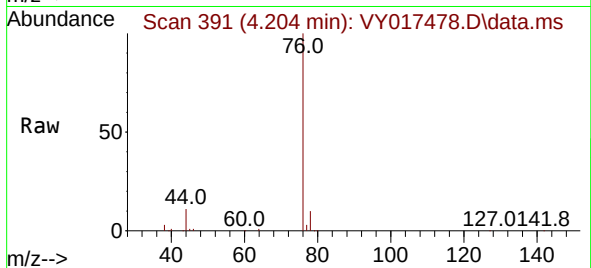
78 10.3 6.8 10.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#18

Methyl Acetate

Concen: 15.301 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017478.D

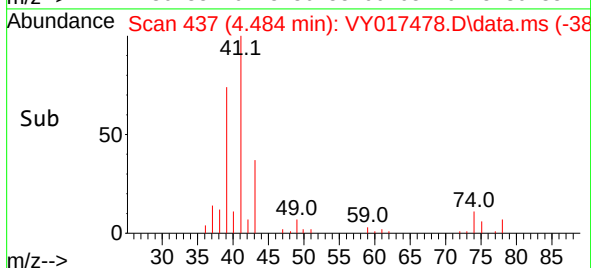
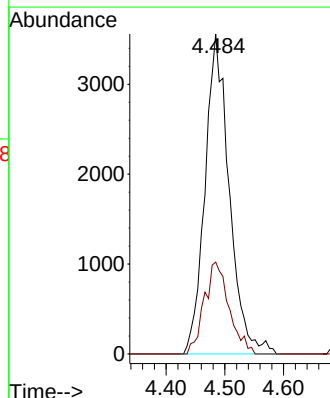
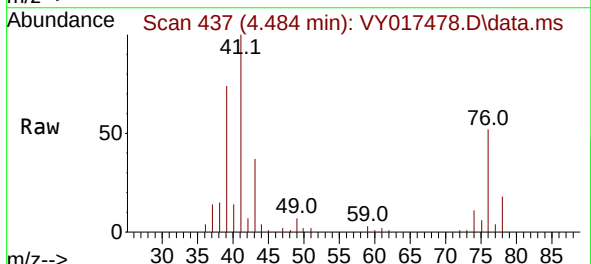
Acq: 26 Feb 2024 13:33

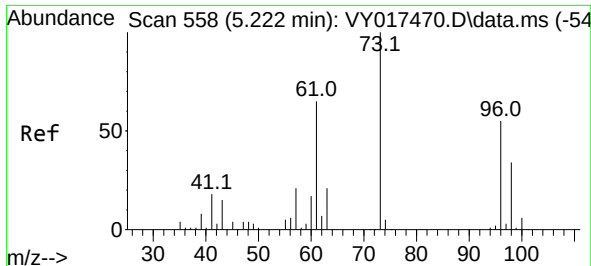
Tgt Ion: 43 Resp: 10211

Ion Ratio Lower Upper

43 100

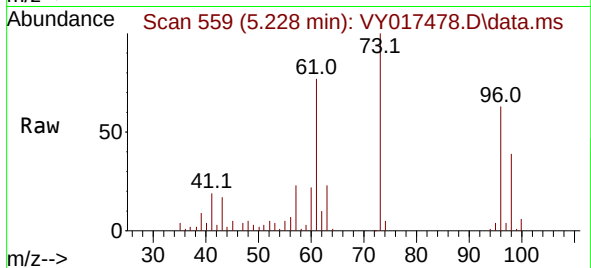
74 29.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 17.119 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

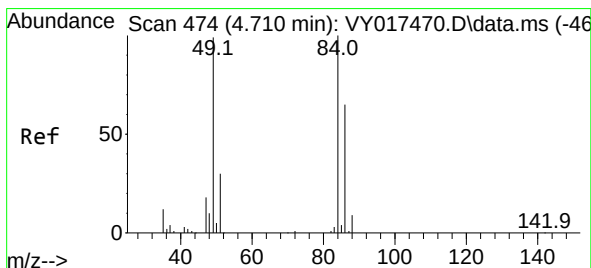
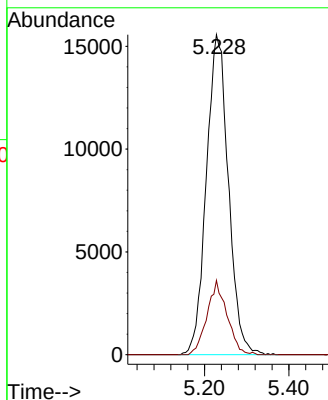
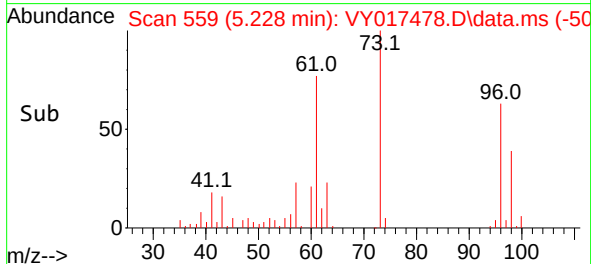
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



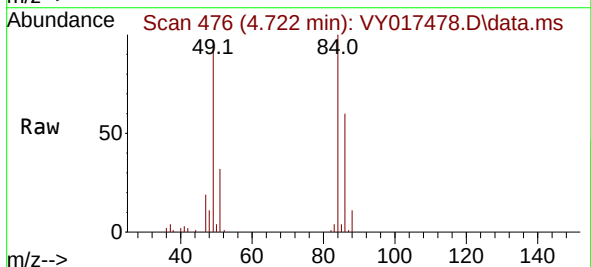
Tgt Ion: 73 Resp: 5640
Ion Ratio Lower Upper
73 100
57 23.2 17.3 25.9

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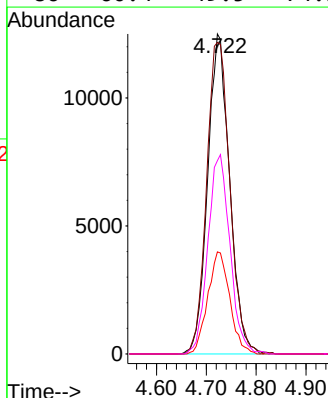
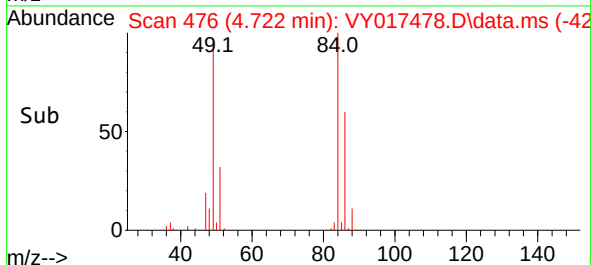
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

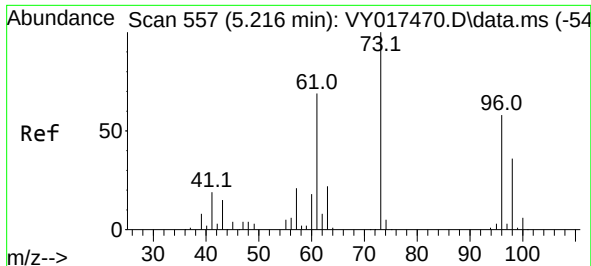


#20
Methylene Chloride
Concen: 20.444 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



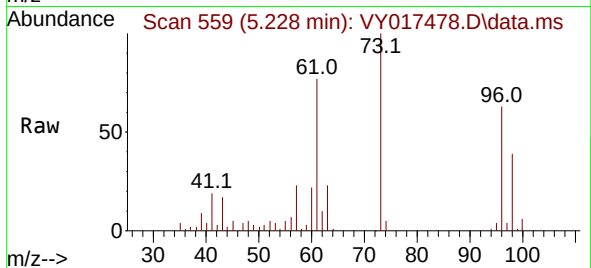
Tgt Ion: 84 Resp: 38271
Ion Ratio Lower Upper
84 100
49 97.4 84.4 126.6
51 31.9 26.0 39.0
86 60.4 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.224 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

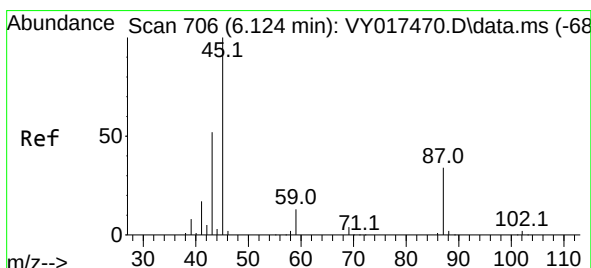
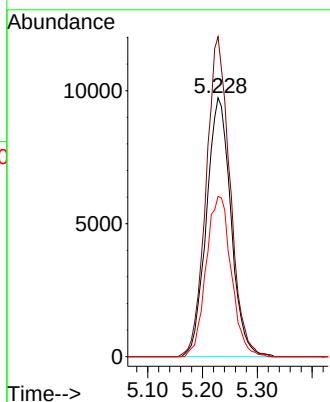
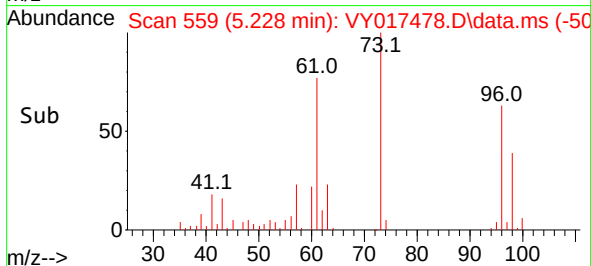
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



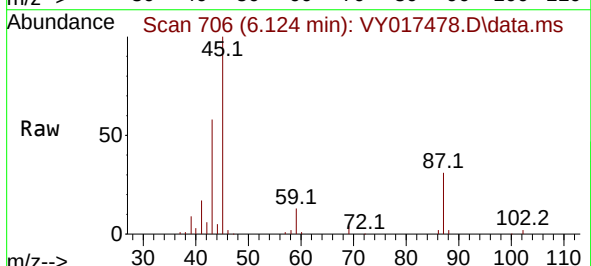
Tgt Ion: 96 Resp: 30162
Ion Ratio Lower Upper
96 100
61 123.6 97.5 146.3
98 61.9 50.5 75.7

Manual Integrations
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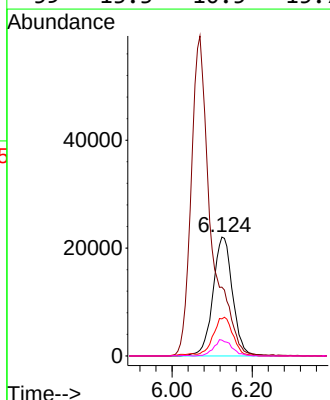
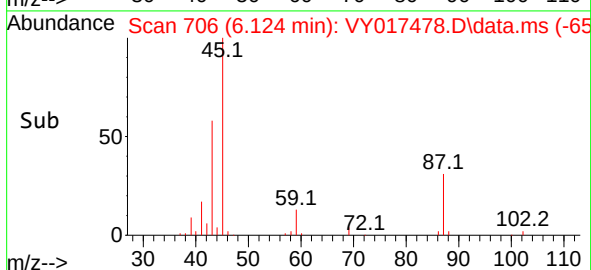
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

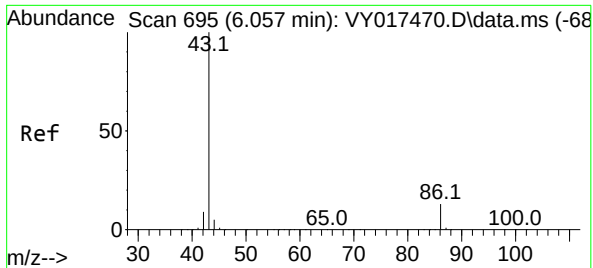


#22
Diisopropyl ether
Concen: 18.994 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion: 45 Resp: 74860
Ion Ratio Lower Upper
45 100
43 57.1 42.2 63.2
87 31.2 25.0 37.6
59 13.3 10.5 15.7





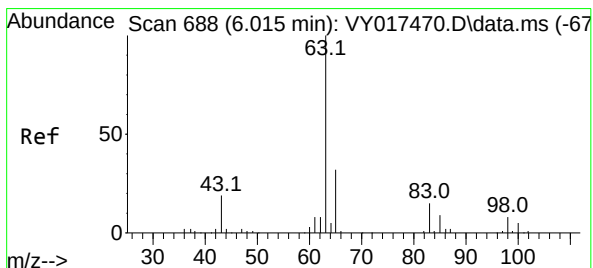
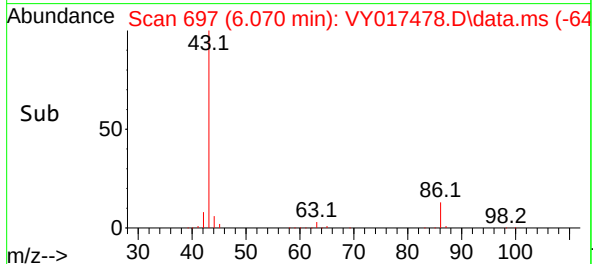
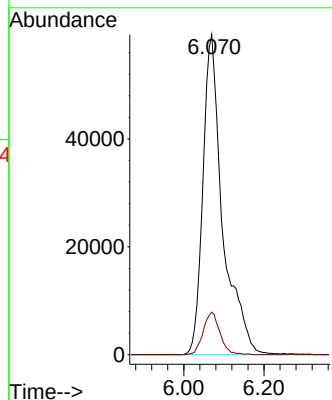
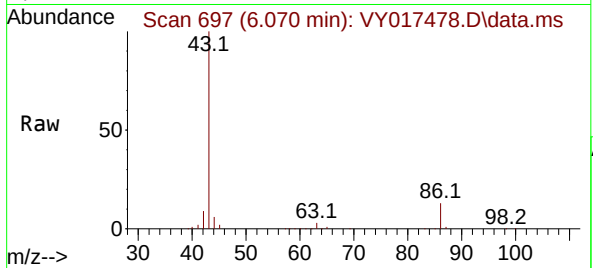
#23
 Vinyl Acetate
 Concen: 86.532 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Tgt Ion: 43 Resp: 203225
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.6 16.0

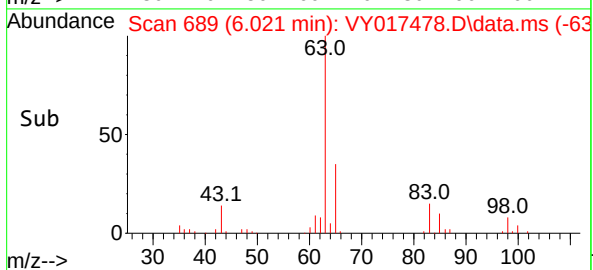
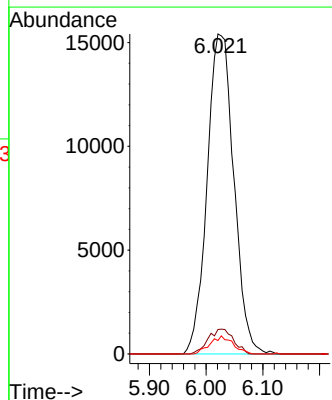
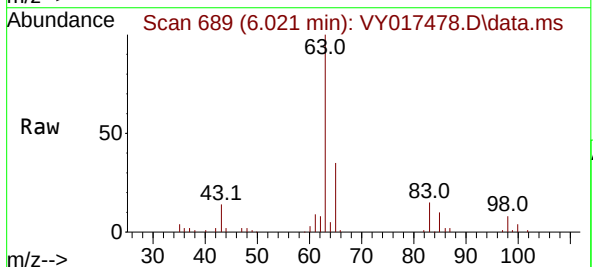
Manual Integrations
 APPROVED

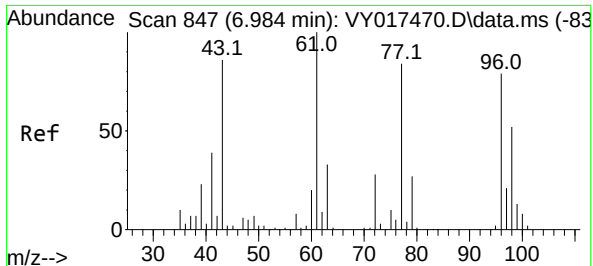
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 18.732 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33

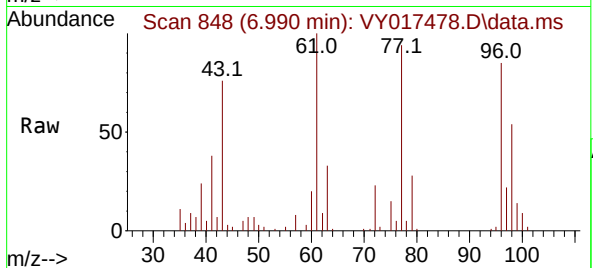
Tgt Ion: 63 Resp: 50440
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.2 2.6 8.0





#25
2-Butanone
Concen: 82.043 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

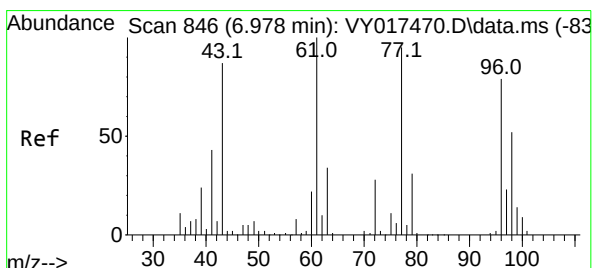
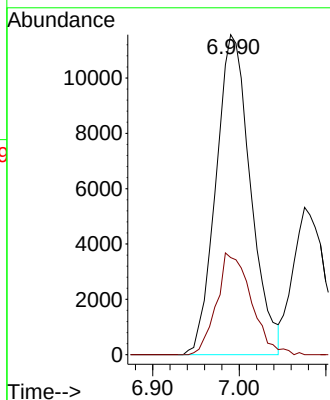
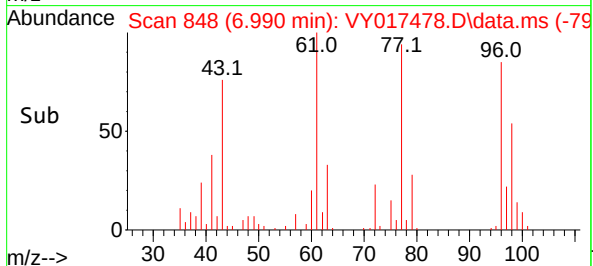
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



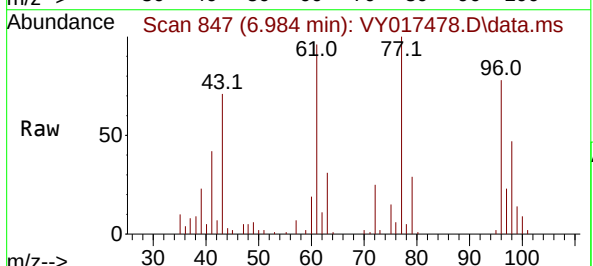
Tgt Ion: 43 Resp: 3216
Ion Ratio Lower Upper
43 100
72 30.4 27.3 40.9

Manual Integrations
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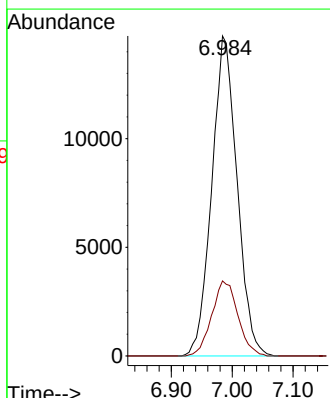
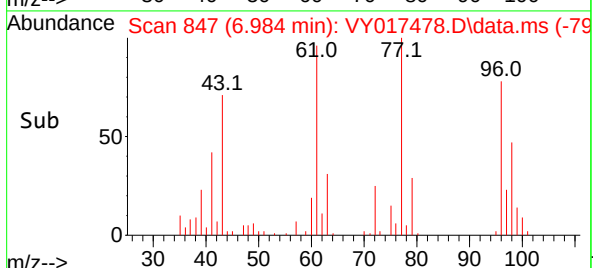
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

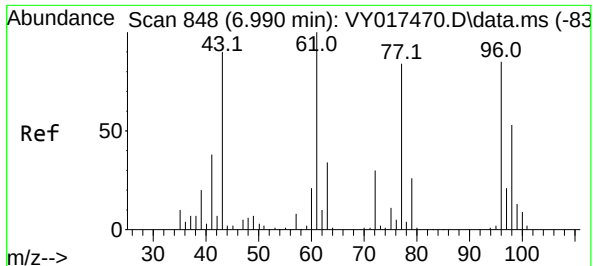


#26
2,2-Dichloropropane
Concen: 18.727 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



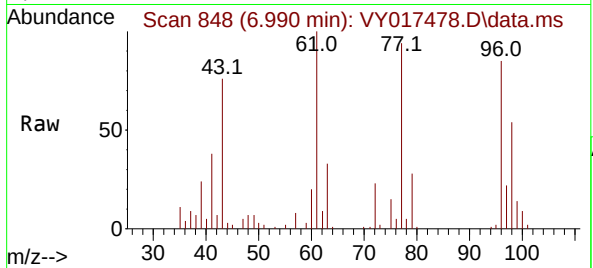
Tgt Ion: 77 Resp: 42397
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.644 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33

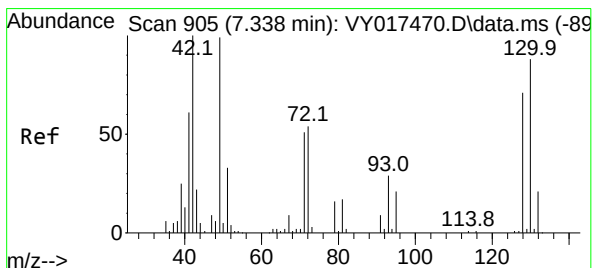
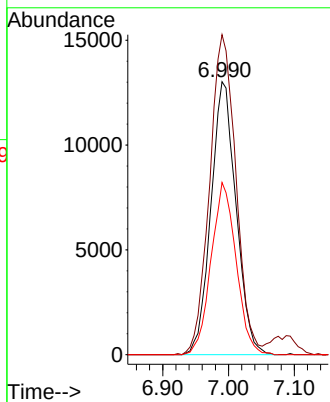
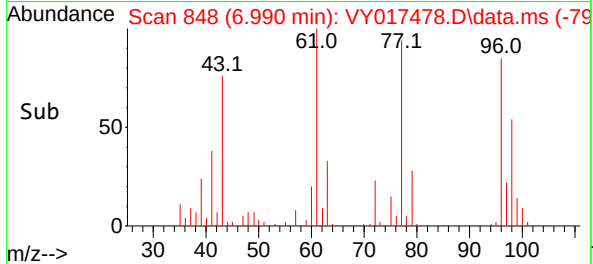
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01



Tgt Ion: 96 Resp: 3464
 Ion Ratio Lower Upper
 96 100
 61 122.8 0.0 256.2
 98 62.7 0.0 130.0

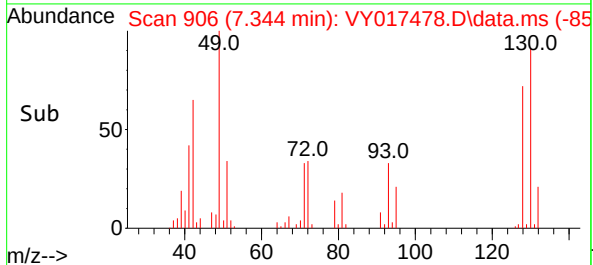
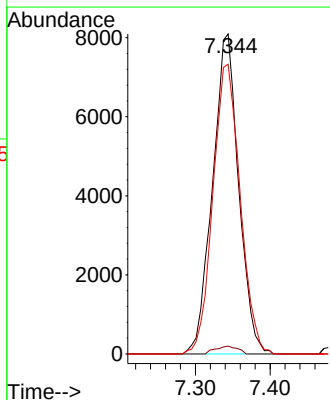
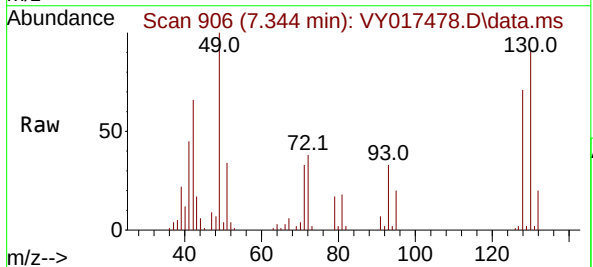
Manual Integrations
 APPROVED

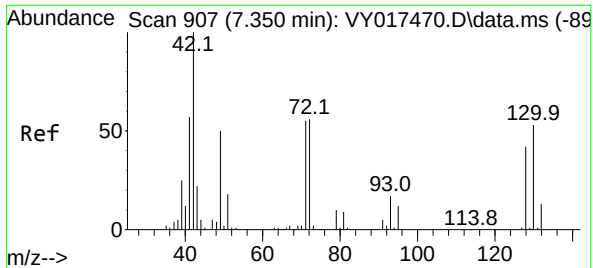
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#28
 Bromochloromethane
 Concen: 18.509 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33

Tgt Ion: 49 Resp: 19628
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 94.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 79.505 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

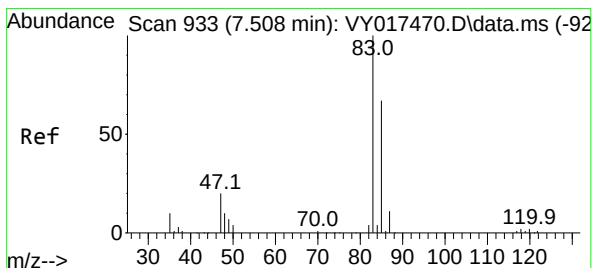
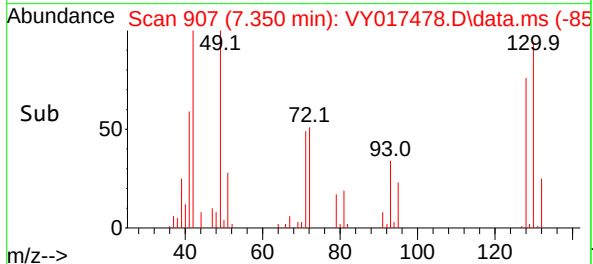
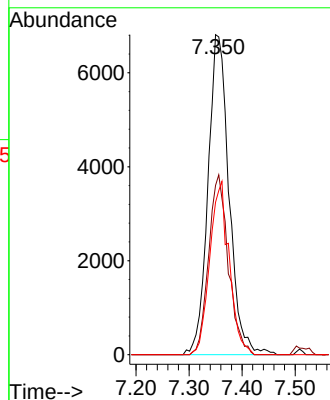
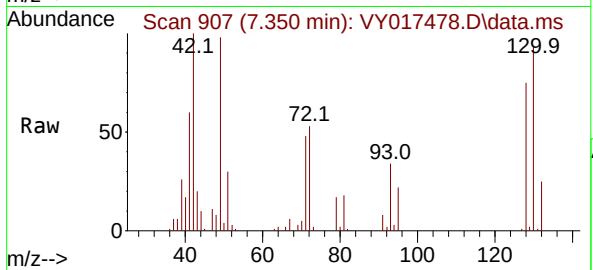
VY0226SBS01

Tgt Ion:	42	Resp:	1878
Ion	Ratio	Lower	Upper
42	100		
72	52.7	43.0	64.4
71	49.8	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 18.845 ug/l

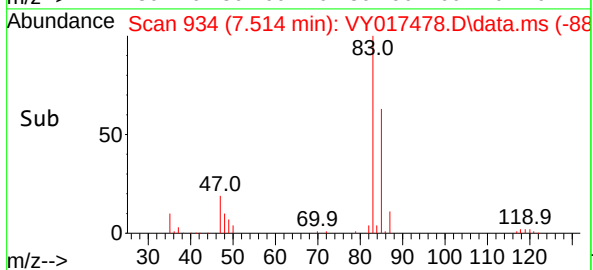
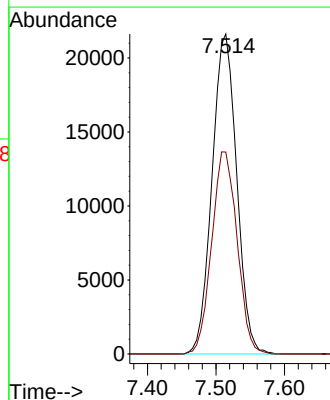
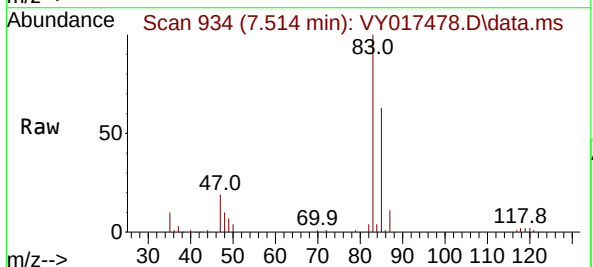
RT: 7.514 min Scan# 934

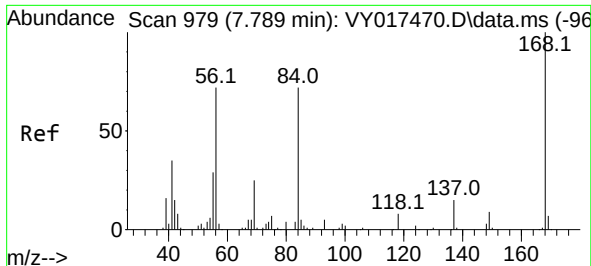
Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

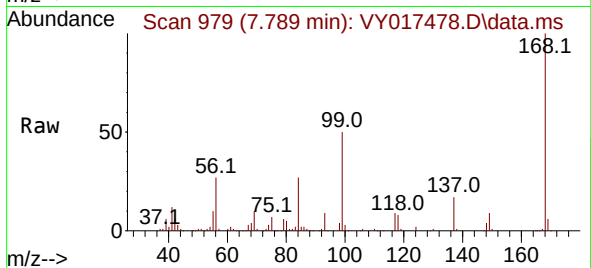
Tgt Ion:	83	Resp:	54025
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.2	78.4





#31
Cyclohexane
Concen: 17.707 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

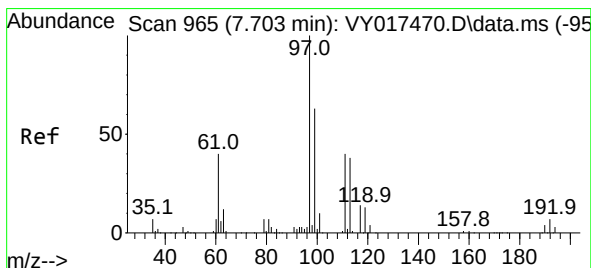
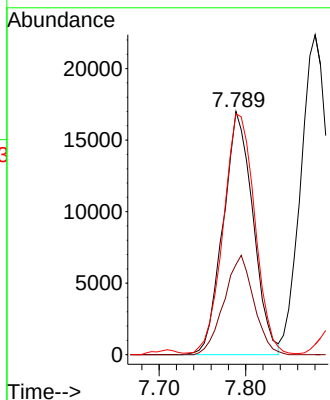
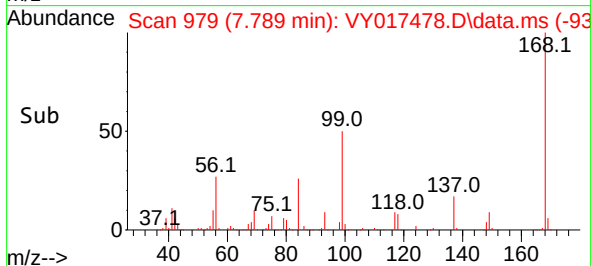
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



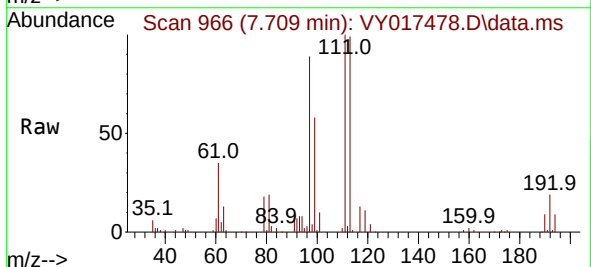
Tgt Ion: 56 Resp: 4086
Ion Ratio Lower Upper
56 100
69 37.0 28.7 43.1
84 98.1 77.7 116.5

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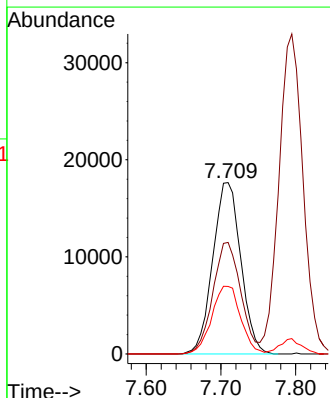
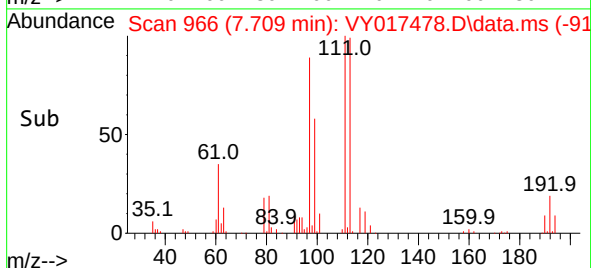
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

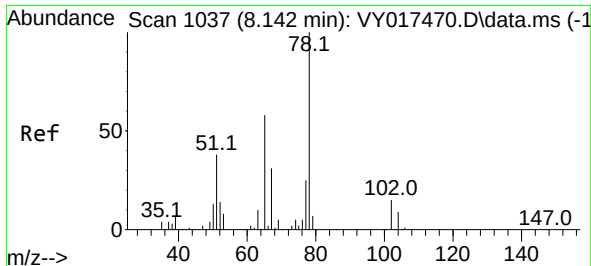


#32
1,1,1-Trichloroethane
Concen: 18.478 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion: 97 Resp: 45989
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 40.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 40.532 ug/l

RT: 8.148 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 65 Resp: 57480

Ion Ratio Lower Upper

65 100

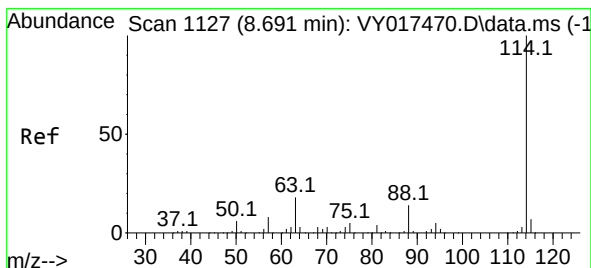
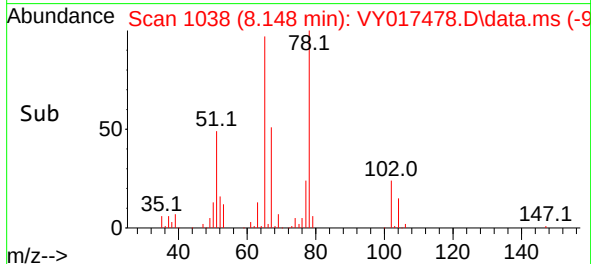
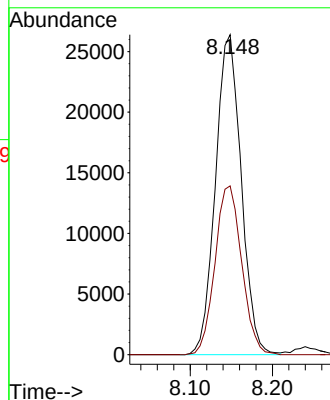
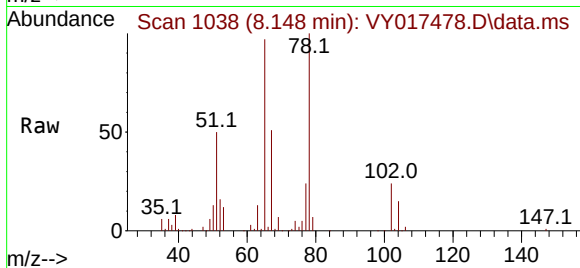
67 54.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

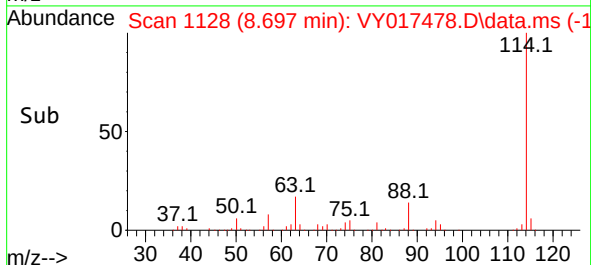
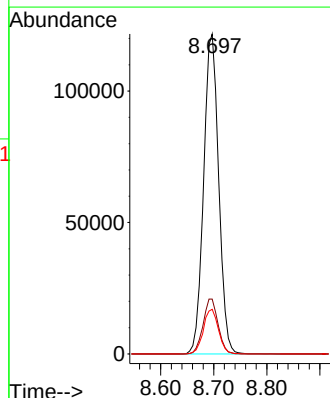
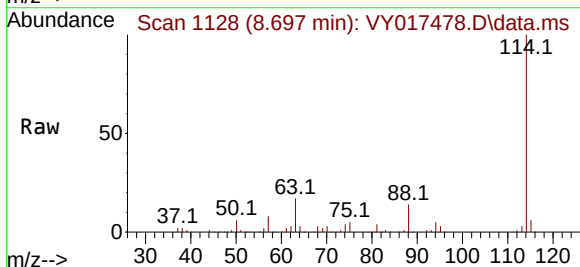
Tgt Ion:114 Resp: 239318

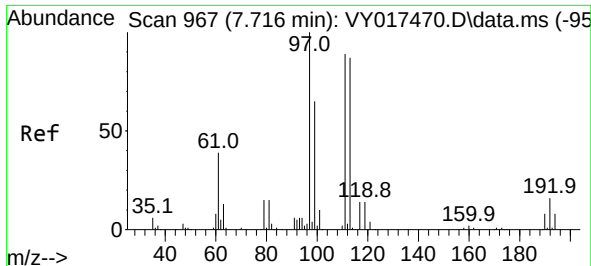
Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.0

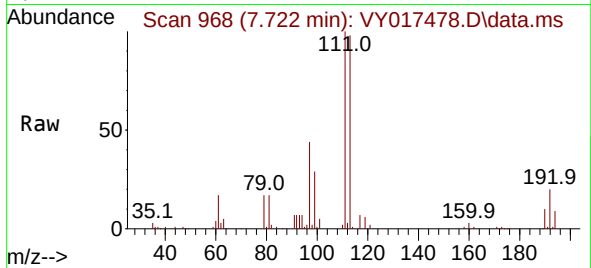
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 40.309 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

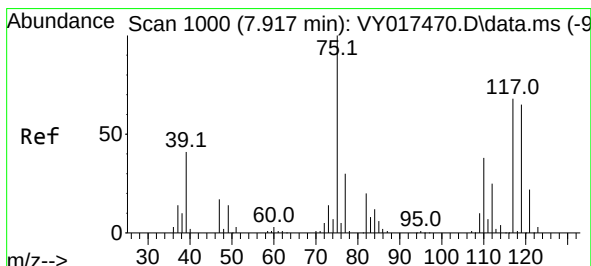
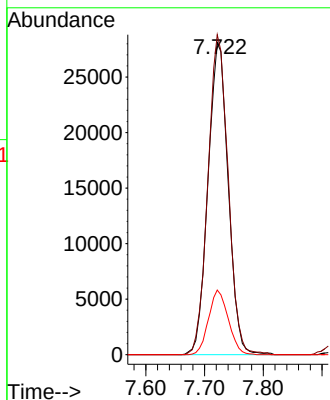
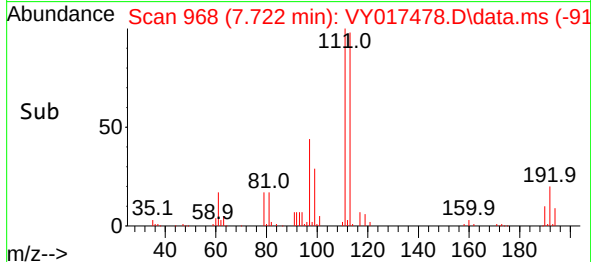
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion:113 Resp: 6722
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.2 15.9 23.9

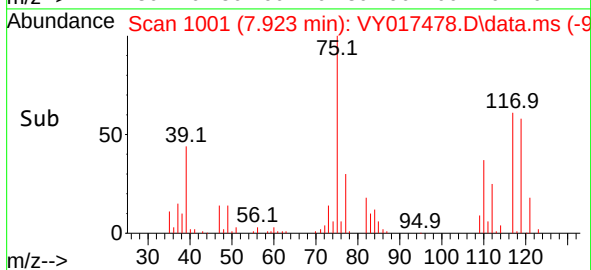
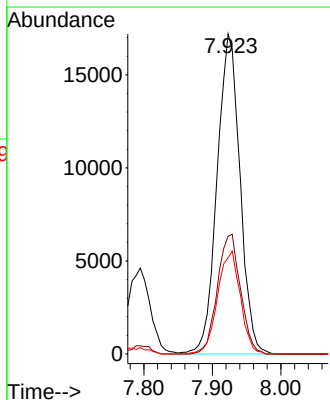
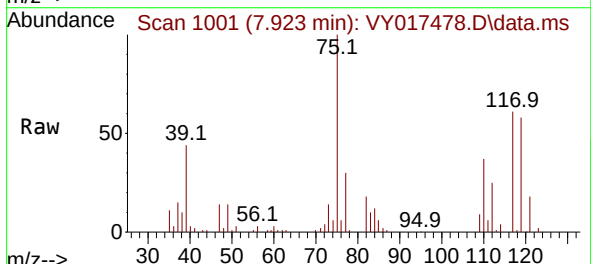
Manual Integrations
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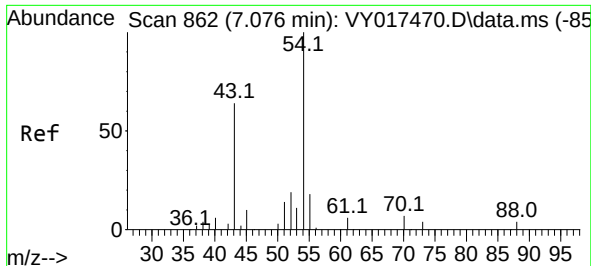
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#36
1,1-Dichloropropene
Concen: 17.736 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Tgt Ion: 75 Resp: 39906
Ion Ratio Lower Upper
75 100
110 37.6 19.0 57.0
77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 16.388 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY017478.D

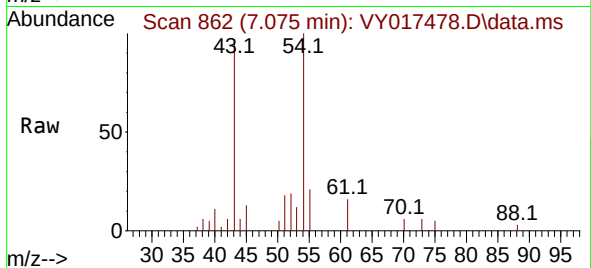
Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01



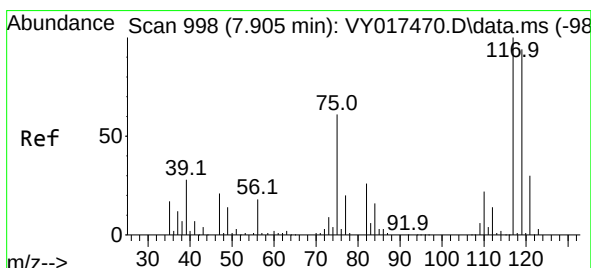
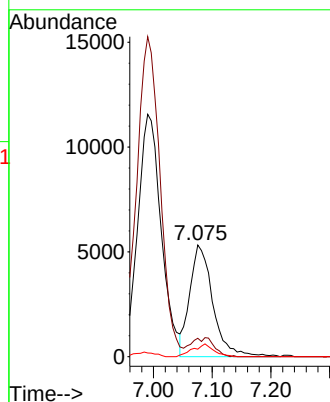
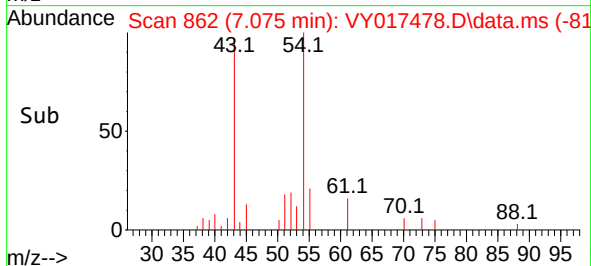
Tgt Ion: 43 Resp: 14564

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0
70	10.3	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#38

Carbon Tetrachloride

Concen: 18.009 ug/l

RT: 7.905 min Scan# 998

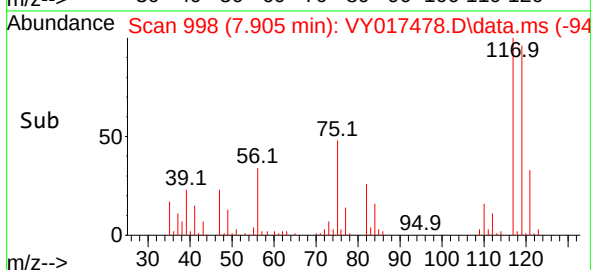
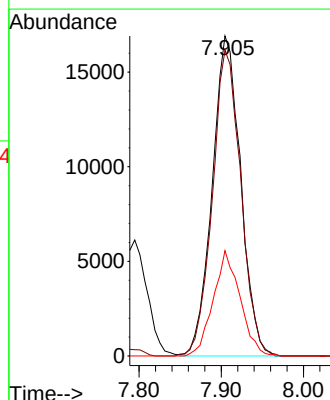
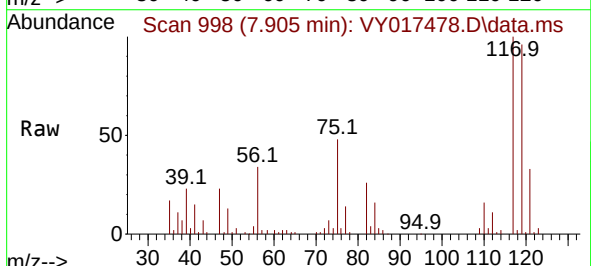
Delta R.T. -0.000 min

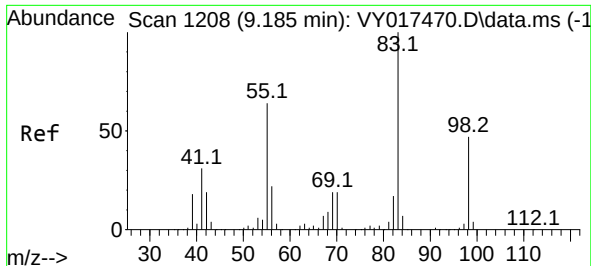
Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:117 Resp: 40611

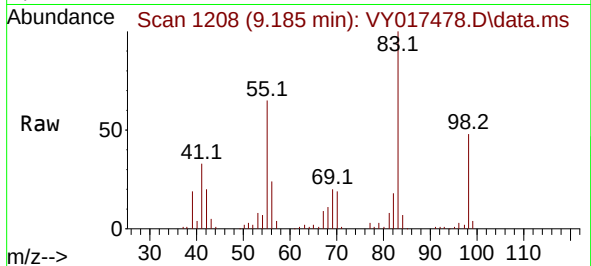
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.6
121	32.9	24.0	36.0





#39
Methylcyclohexane
Concen: 16.906 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

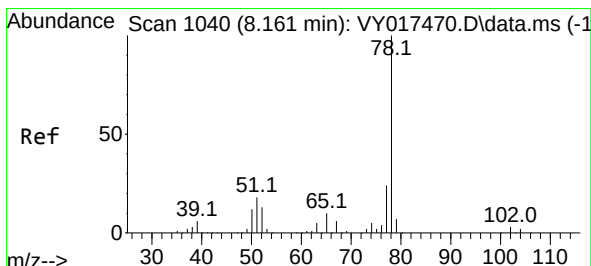
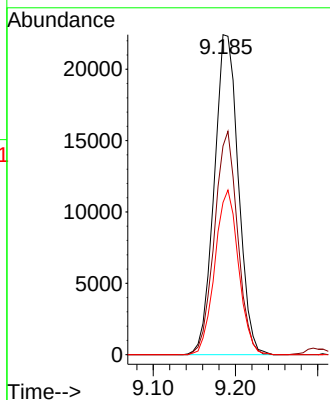
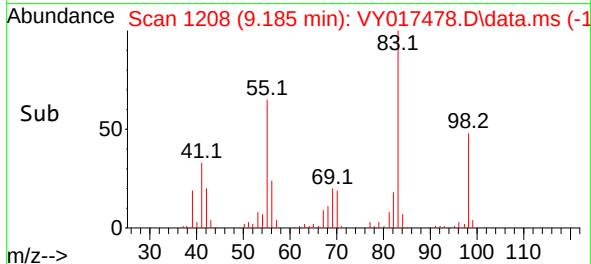
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 83 Resp: 45715
Ion Ratio Lower Upper
83 100
55 65.2 51.5 77.3
98 47.5 40.5 60.7

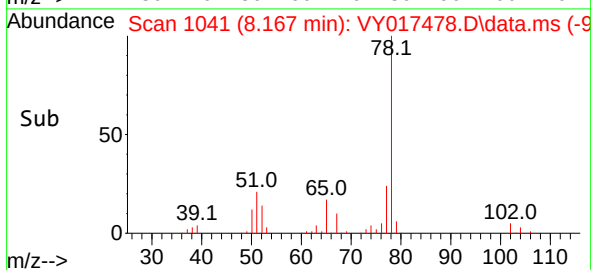
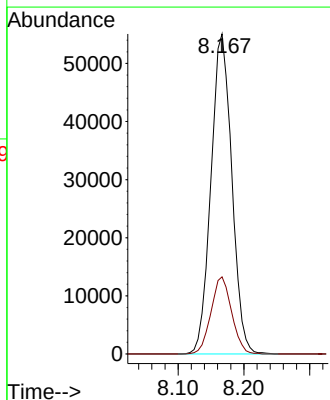
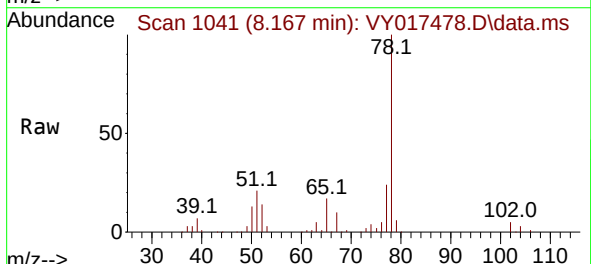
Manual Integrations
APPROVED

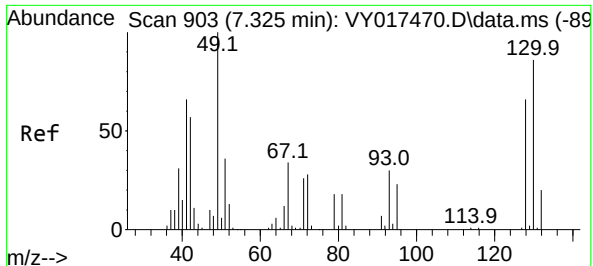
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 18.175 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

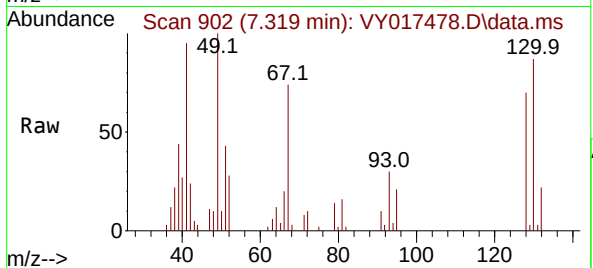
Tgt Ion: 78 Resp: 121441
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 17.630 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

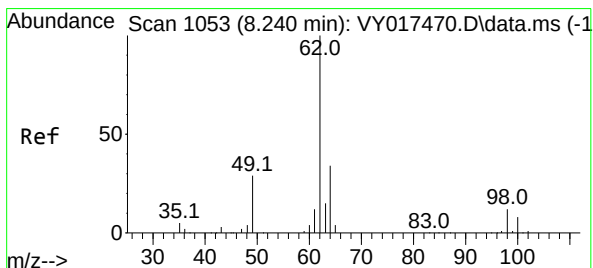
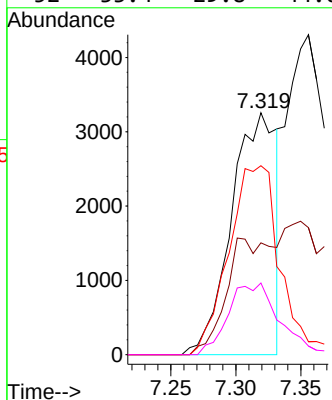
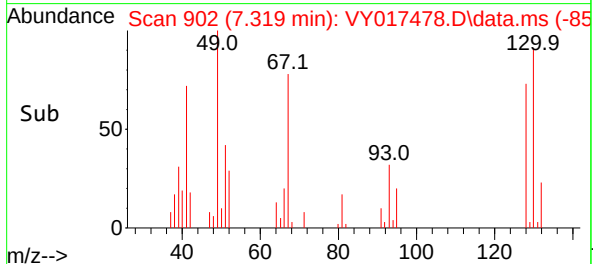
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 41 Resp: 7862
Ion Ratio Lower Upper
41 100
39 30.7 48.0 72.0
67 88.4 75.1 112.7
52 33.4 29.8 44.6

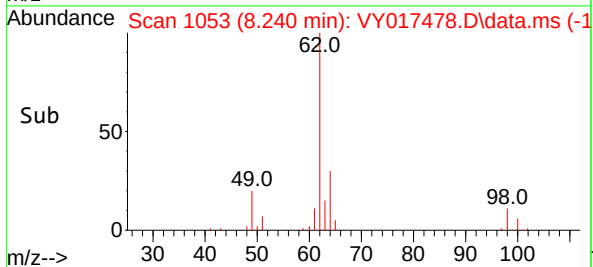
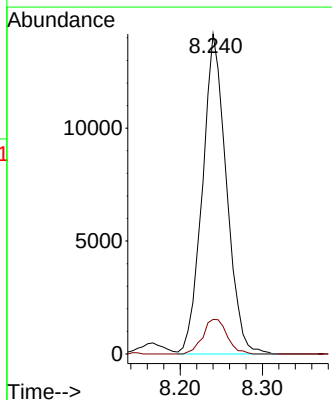
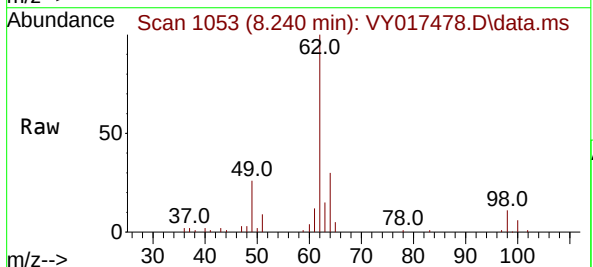
Manual Integrations
APPROVED

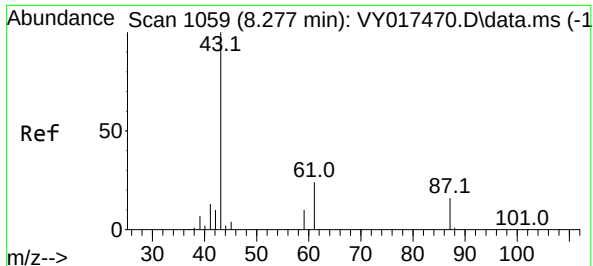
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 17.640 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

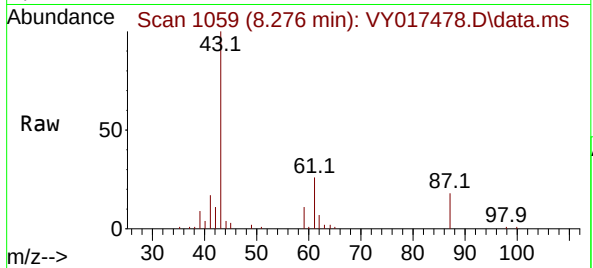
Tgt Ion: 62 Resp: 28758
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 16.105 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

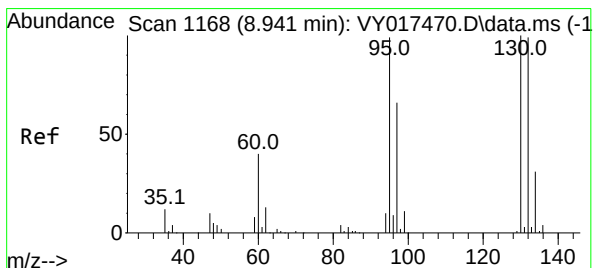
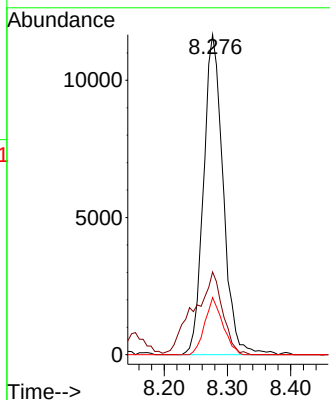
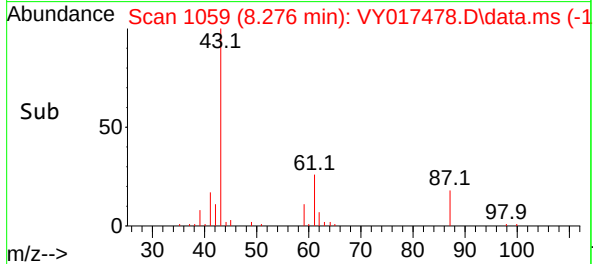
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



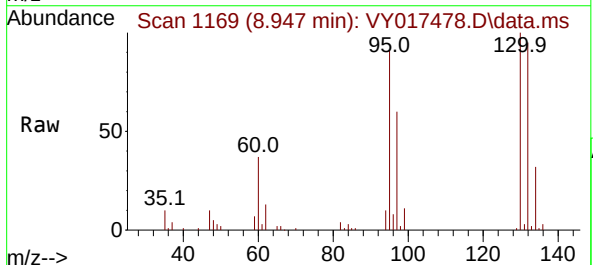
Tgt Ion: 43 Resp: 25150
Ion Ratio Lower Upper
43 100
61 37.8 27.9 41.9
87 16.4 13.1 19.7

Manual Integrations
APPROVED

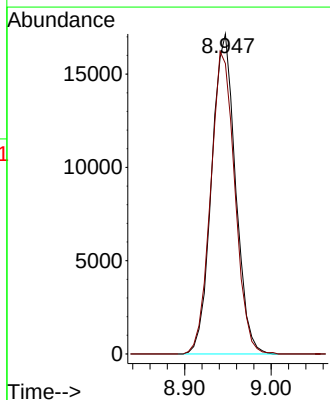
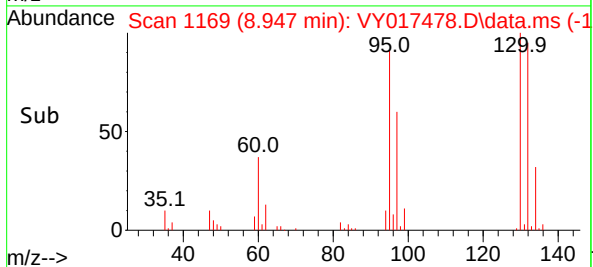
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

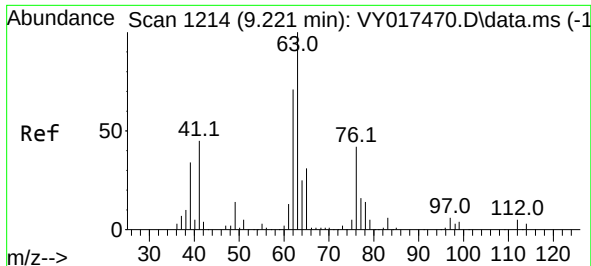


#44
Trichloroethene
Concen: 17.004 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion:130 Resp: 32749
Ion Ratio Lower Upper
130 100
95 90.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 17.984 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 63 Resp: 2858

Ion Ratio Lower Upper

63 100

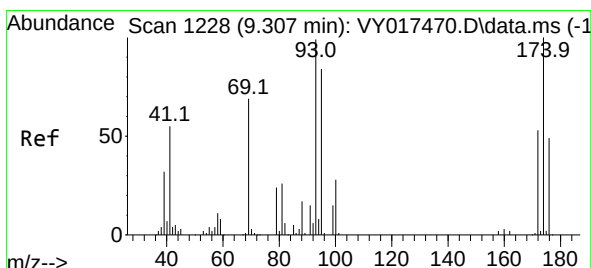
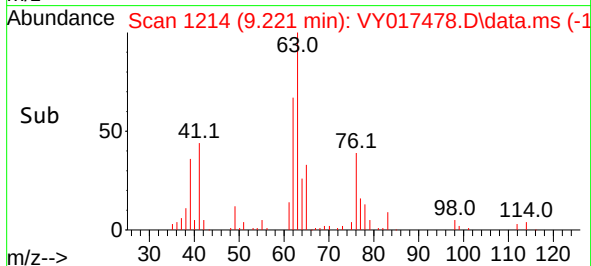
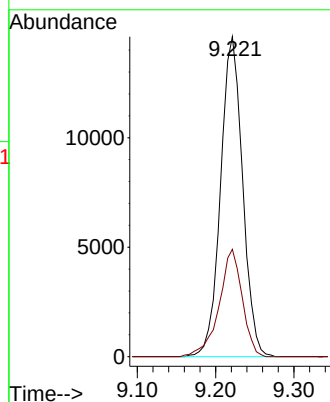
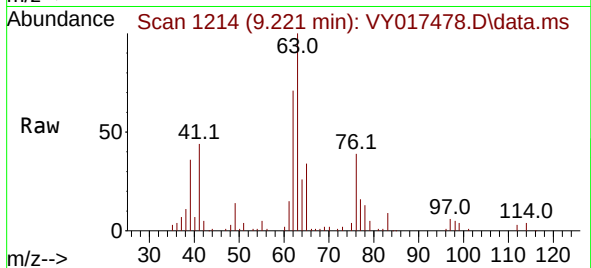
65 33.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#46

Dibromomethane

Concen: 17.297 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

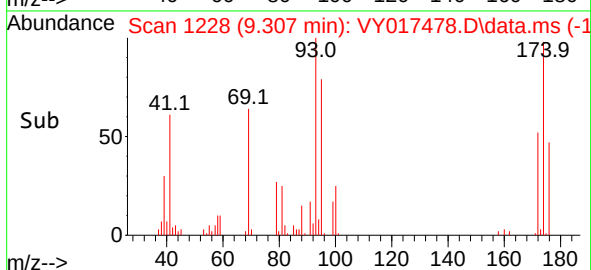
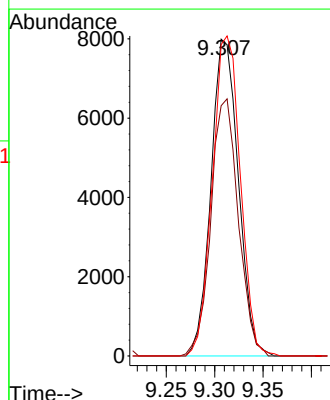
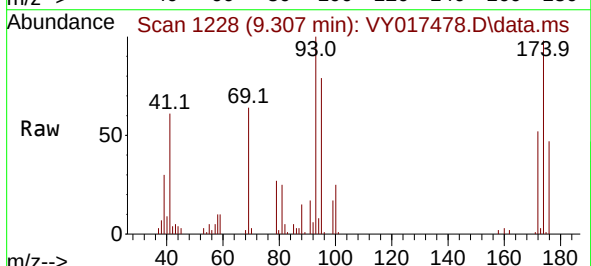
Tgt Ion: 93 Resp: 15737

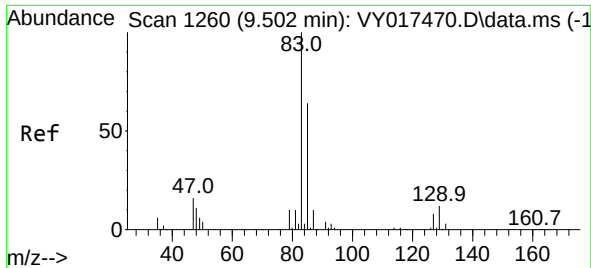
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 103.1 80.9 121.3





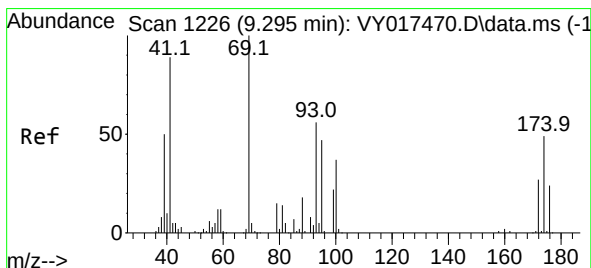
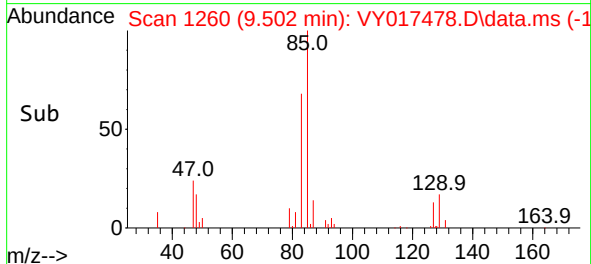
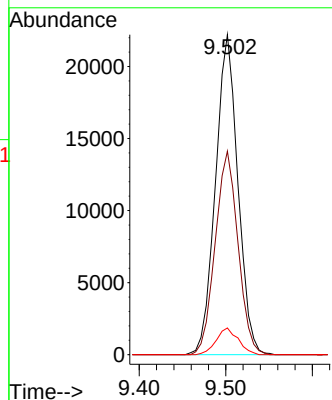
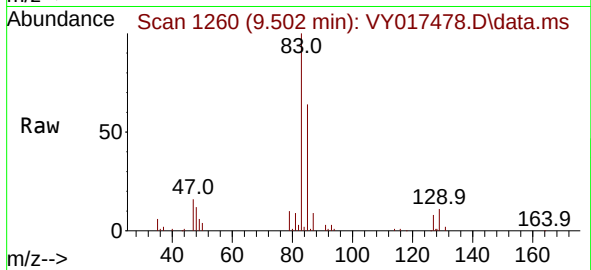
#47
Bromodichloromethane
Concen: 18.056 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion: 83 Resp: 3988
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.3 7.4 11.0

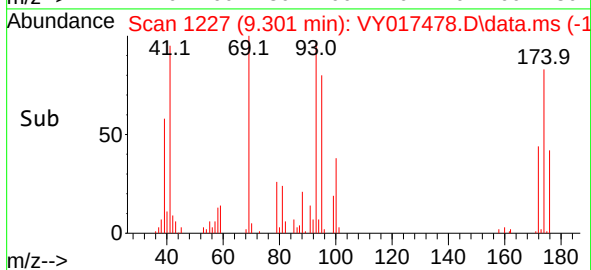
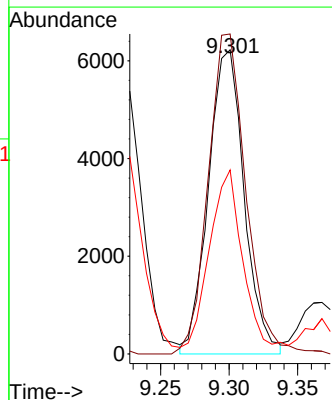
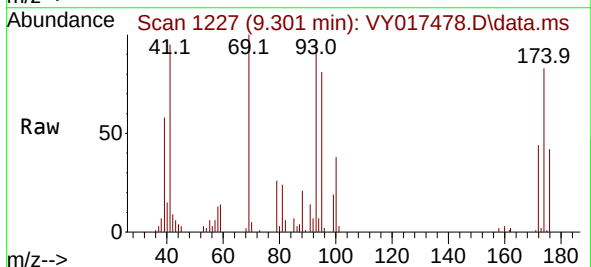
Manual Integrations
APPROVED

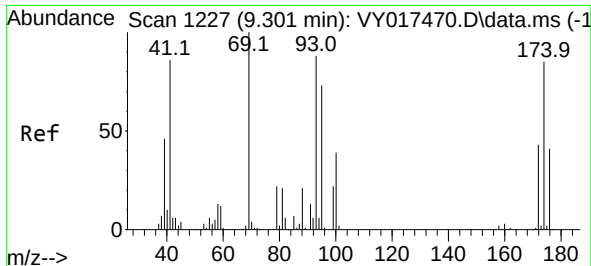
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 15.618 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

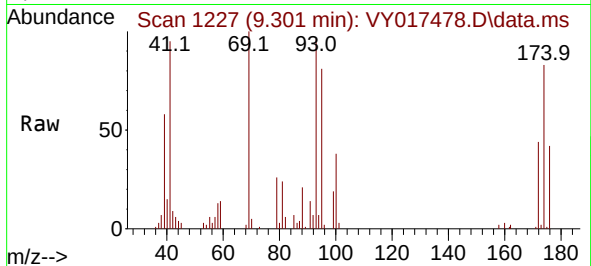
Tgt Ion: 41 Resp: 11289
Ion Ratio Lower Upper
41 100
69 110.8 84.1 126.1
39 58.1 43.6 65.4





#49
1,4-Dioxane
Concen: 287.672 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

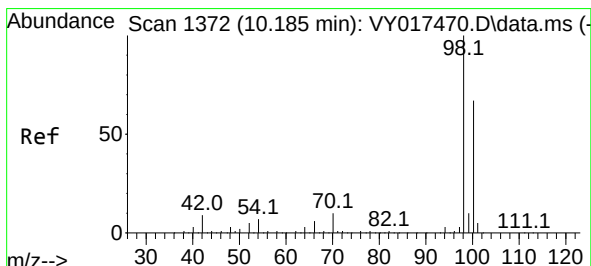
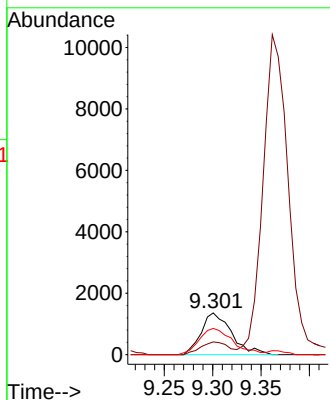
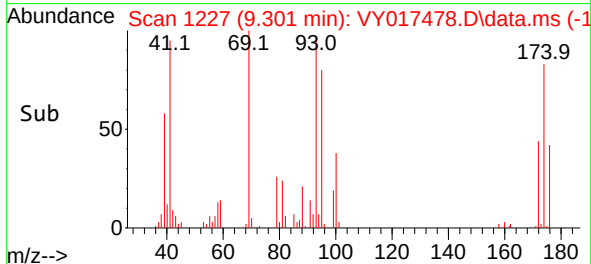
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 88 Resp: 2962
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0
58 68.9 49.3 73.9

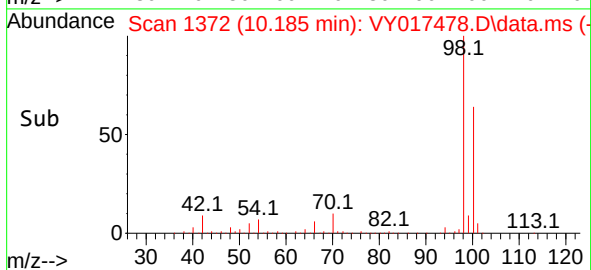
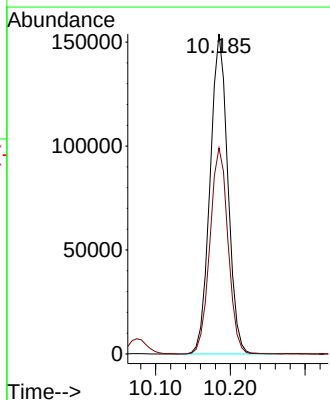
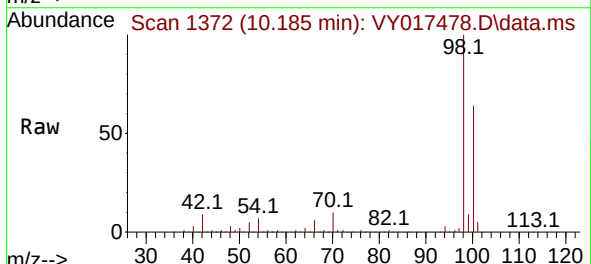
Manual Integrations
APPROVED

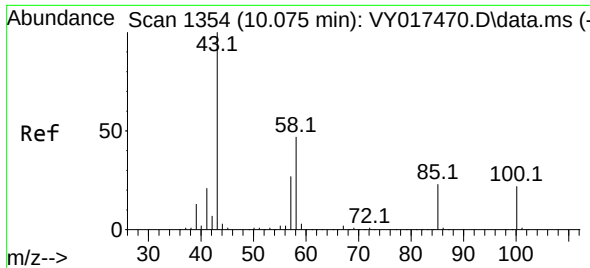
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#50
Toluene-d8
Concen: 43.592 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

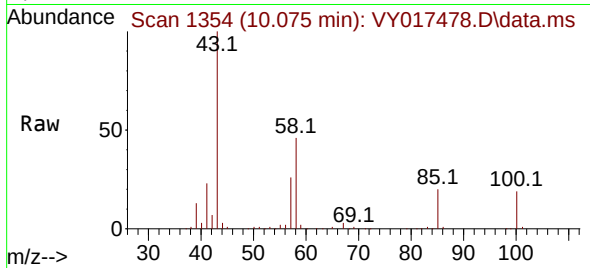
Tgt Ion: 98 Resp: 254174
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 76.964 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

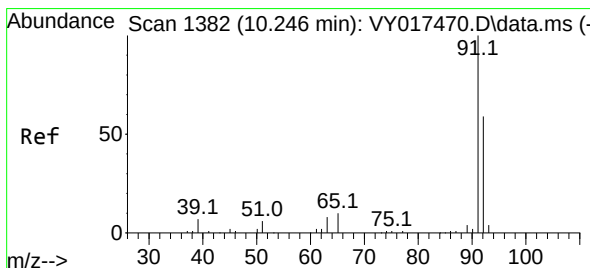
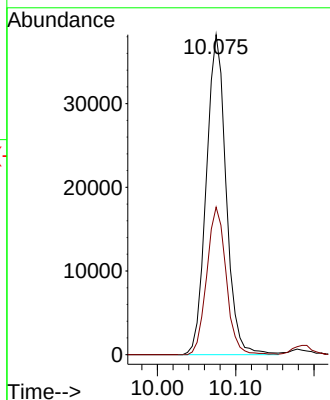
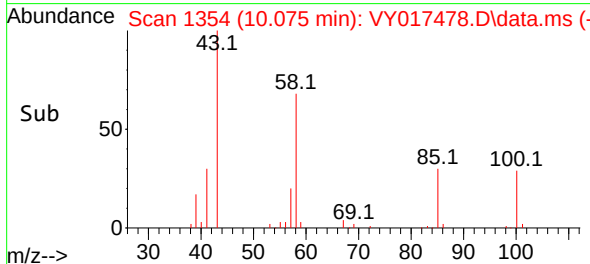
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



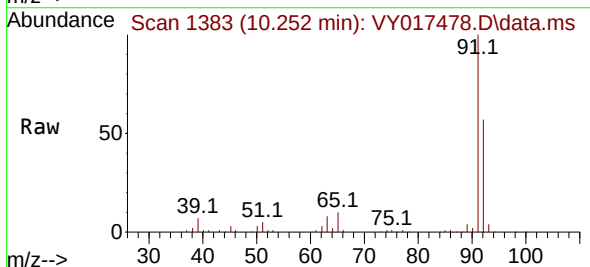
Tgt Ion: 43 Resp: 6698
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5

Manual Integrations
APPROVED

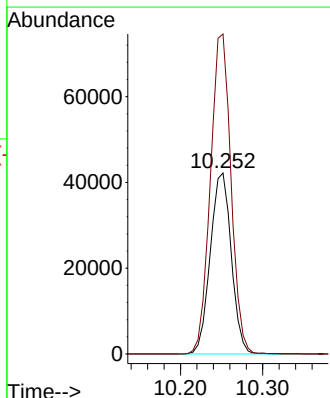
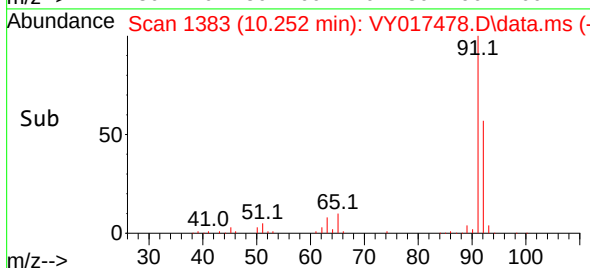
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

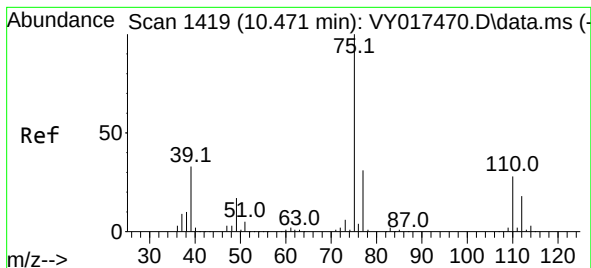


#52
Toluene
Concen: 17.761 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



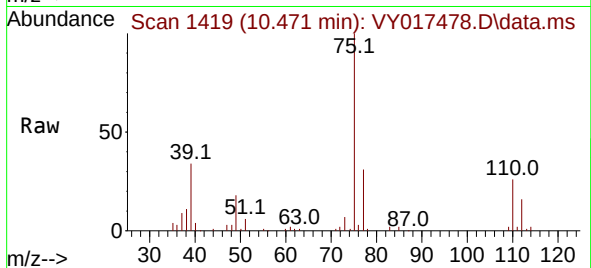
Tgt Ion: 92 Resp: 74816
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 16.840 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

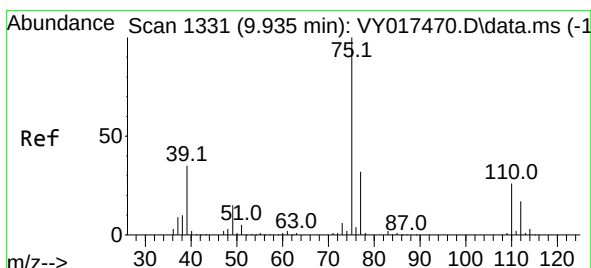
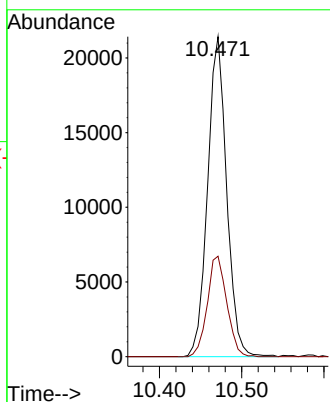
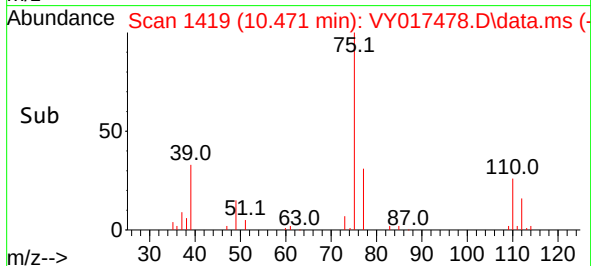
Instrument : MSVOA_Y
ClientSampleId : VY0226SBS01



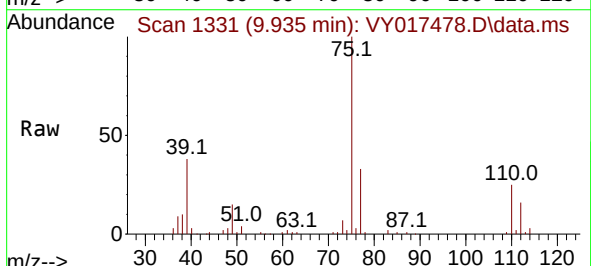
Tgt Ion: 75 Resp: 34529
Ion Ratio Lower Upper
75 100
77 31.4 24.1 36.1

Manual Integrations
APPROVED

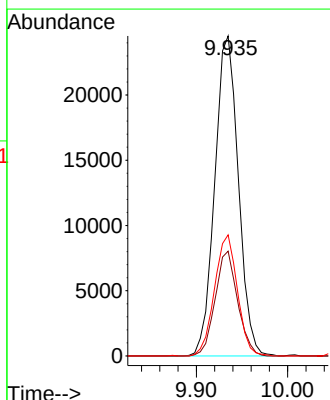
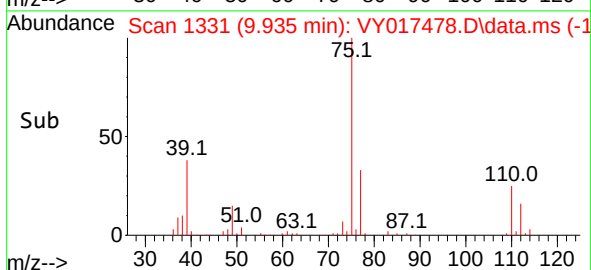
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

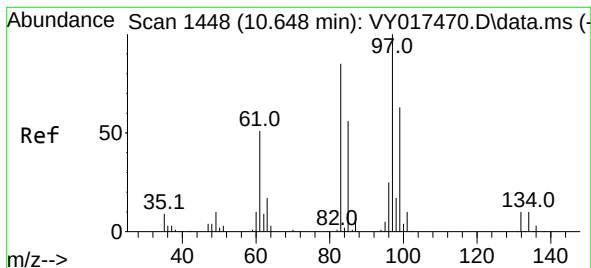


#54
cis-1,3-Dichloropropene
Concen: 17.664 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion: 75 Resp: 44009
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0
39 37.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 16.797 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

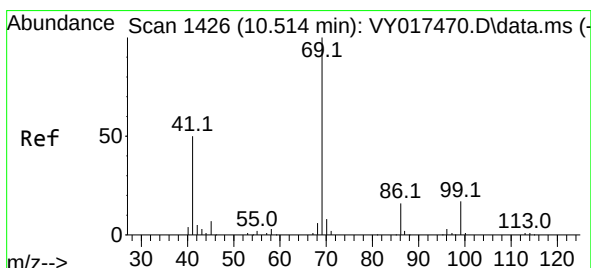
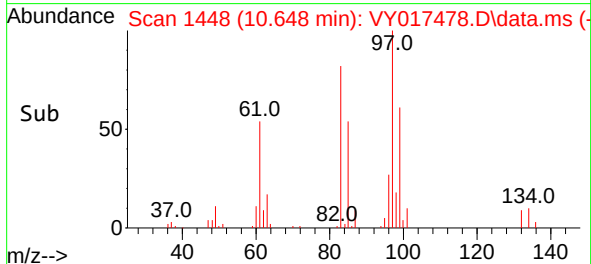
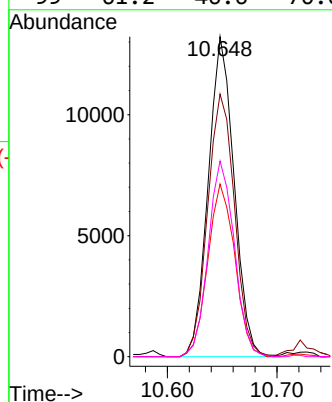
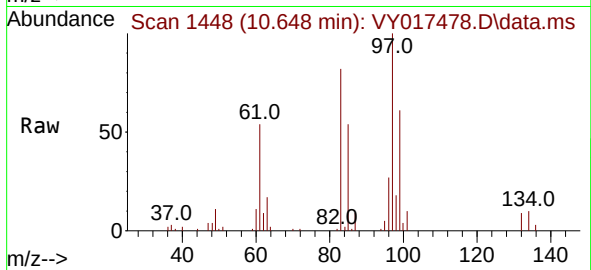
VY0226SBS01

Tgt Ion:	97	Resp:	21698
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.5	101.3
85	54.0	42.9	64.3
99	61.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#56

Ethyl methacrylate

Concen: 16.081 ug/l

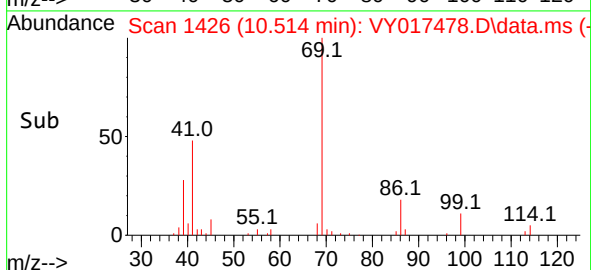
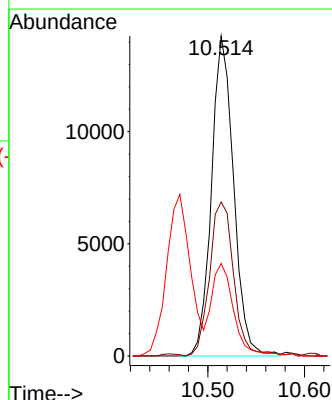
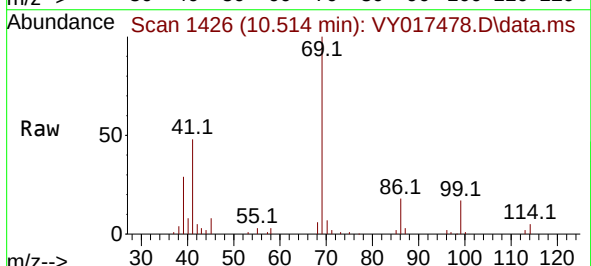
RT: 10.514 min Scan# 1426

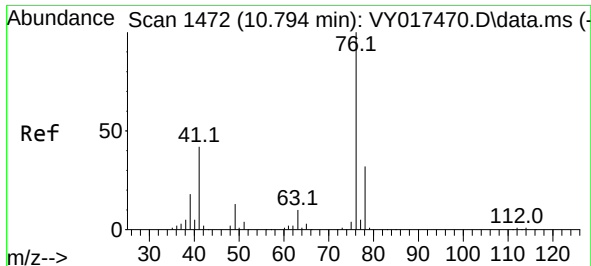
Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

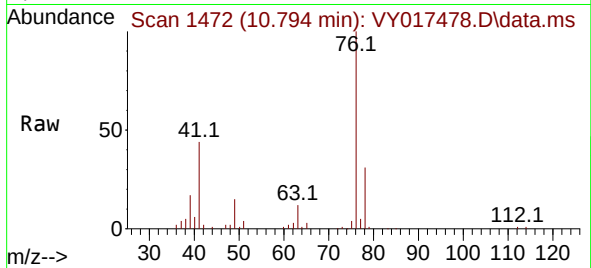
Tgt Ion:	69	Resp:	22674
Ion	Ratio	Lower	Upper
69	100		
41	52.8	42.3	63.5
39	29.2	22.9	34.3





#57
1,3-Dichloropropane
Concen: 17.094 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

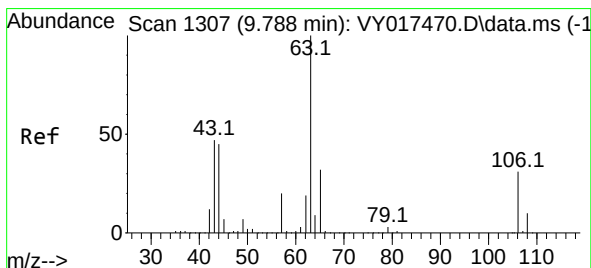
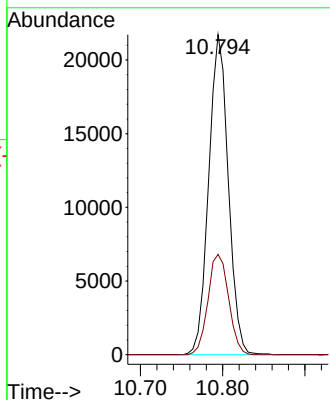
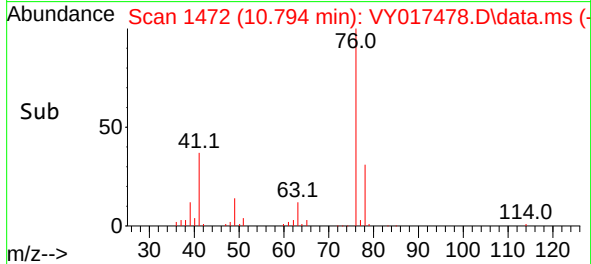
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 76 Resp: 3590
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

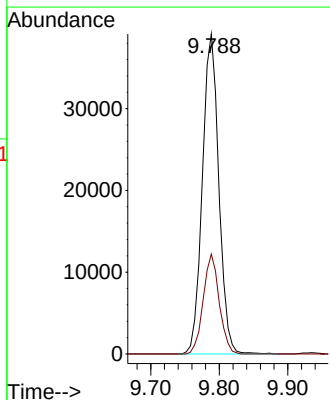
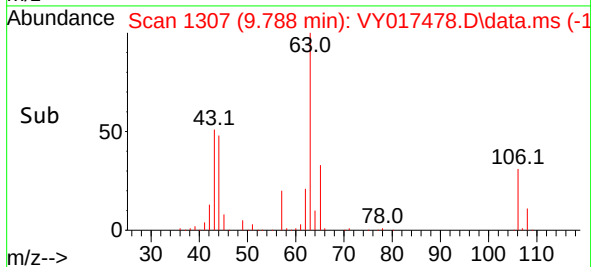
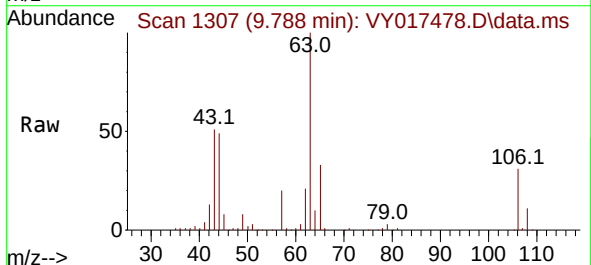
Manual Integrations
APPROVED

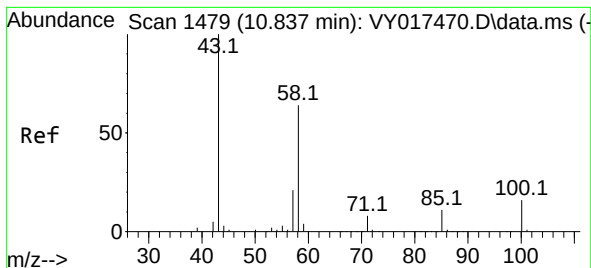
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 87.769 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

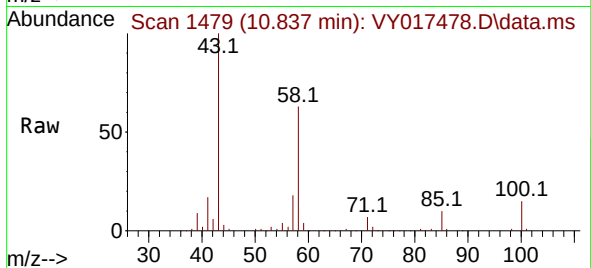
Tgt Ion: 63 Resp: 65424
Ion Ratio Lower Upper
63 100
106 30.2 23.7 35.5





#59
2-Hexanone
Concen: 77.574 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

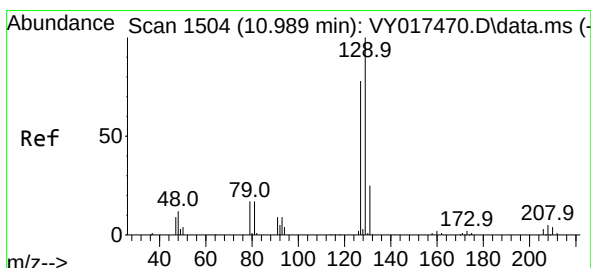
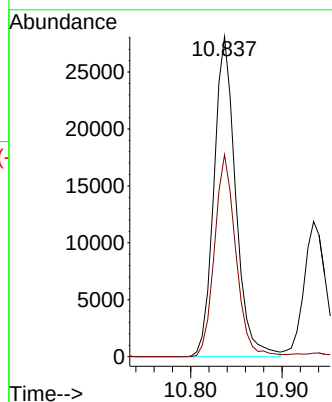
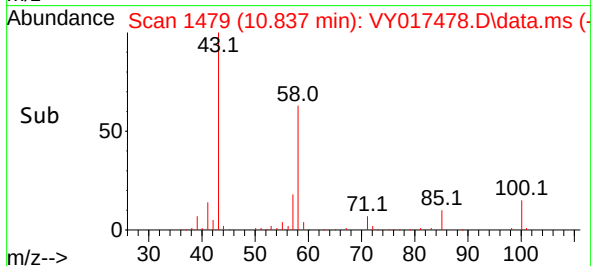
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion: 43 Resp: 46375
Ion Ratio Lower Upper
43 100
58 61.8 31.4 94.0

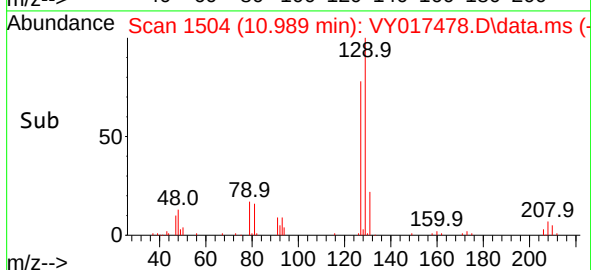
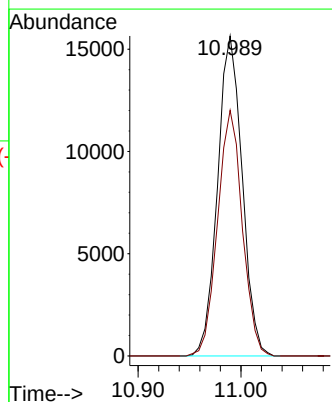
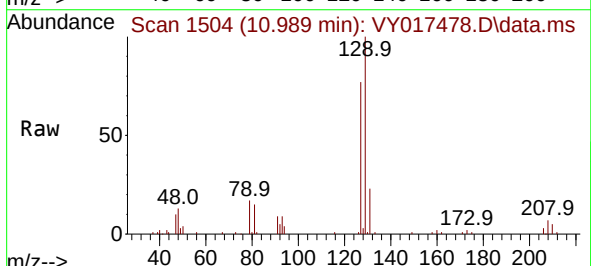
Manual Integrations
APPROVED

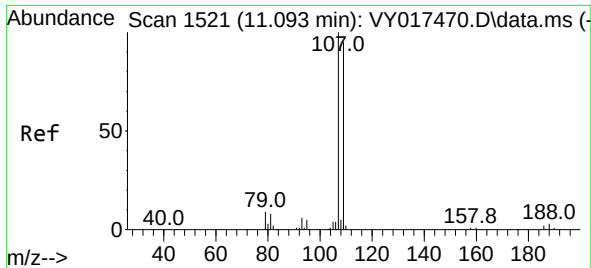
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 17.025 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

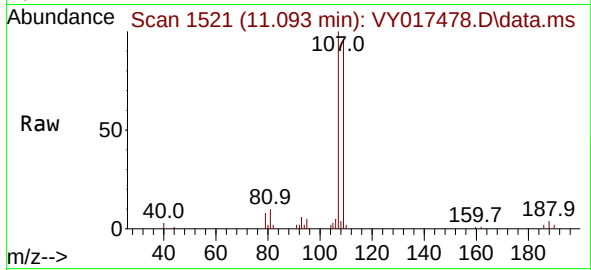
Tgt Ion:129 Resp: 26017
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 16.859 ug/l
RT: 11.093 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

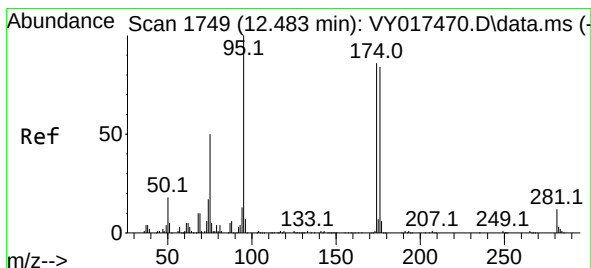
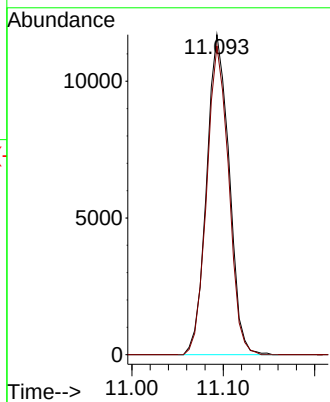
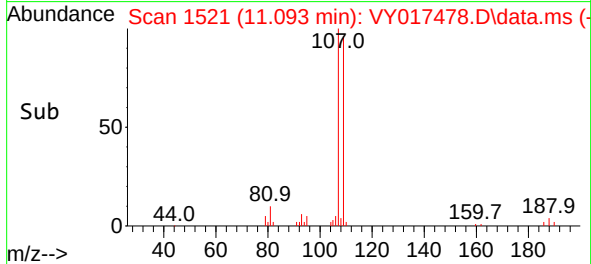
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



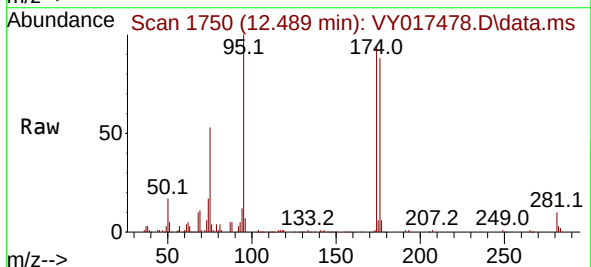
Tgt Ion:107 Resp: 20069
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

Manual Integrations
APPROVED

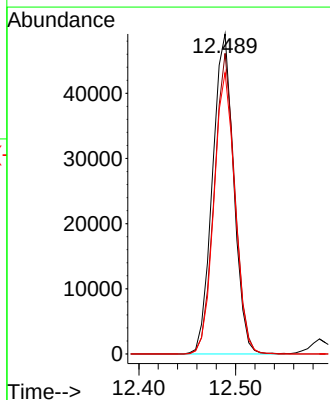
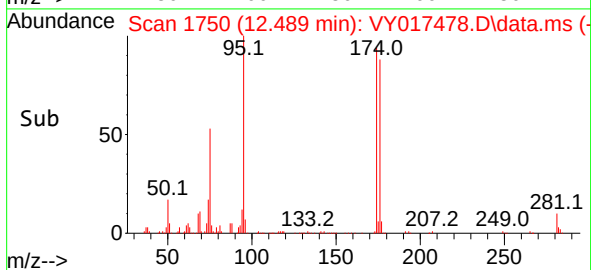
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

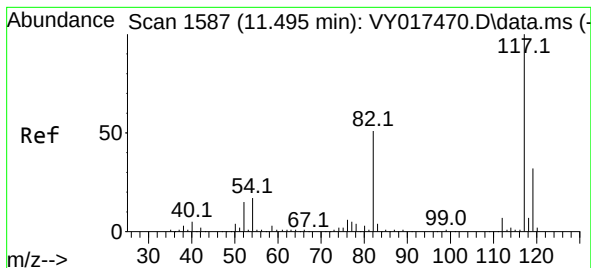


#62
4-Bromofluorobenzene
Concen: 40.768 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



Tgt Ion: 95 Resp: 74704
Ion Ratio Lower Upper
95 100
174 91.3 0.0 175.6
176 87.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion:117 Resp: 20651

Ion Ratio Lower Upper

117 100

82 51.7 42.4 63.6

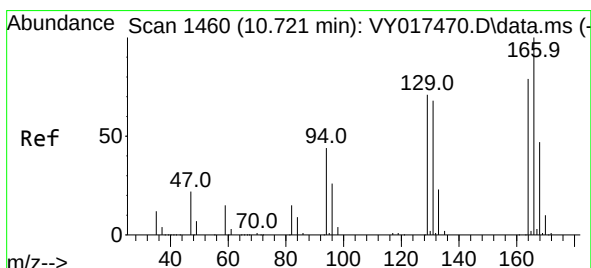
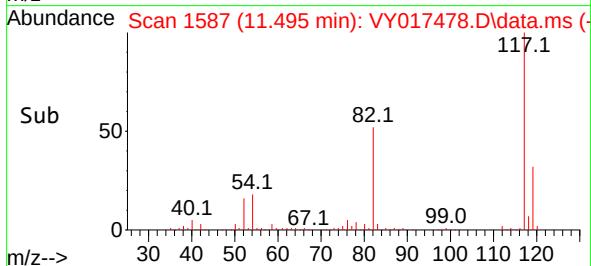
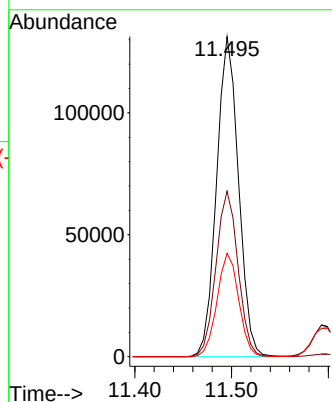
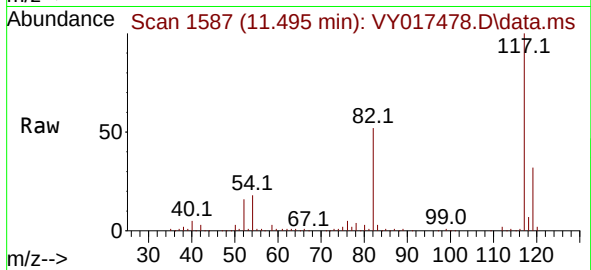
119 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#64

Tetrachloroethene

Concen: 16.418 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:164 Resp: 32542

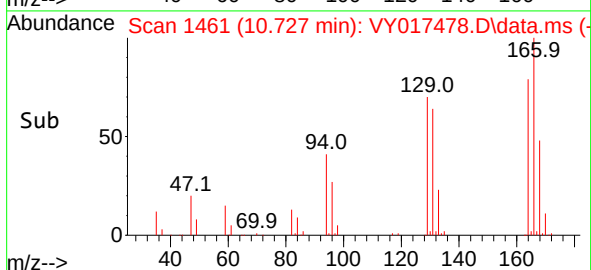
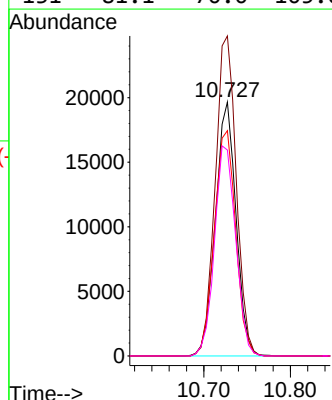
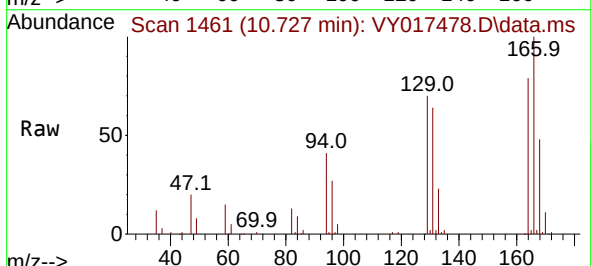
Ion Ratio Lower Upper

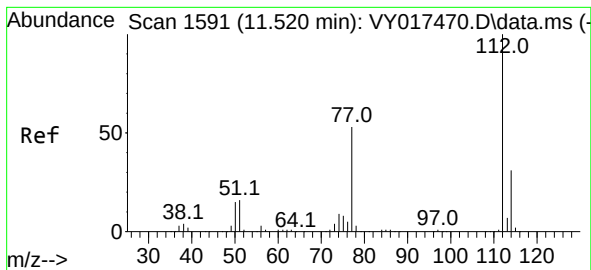
164 100

166 126.0 102.6 154.0

129 88.7 72.0 108.0

131 81.1 70.0 105.0





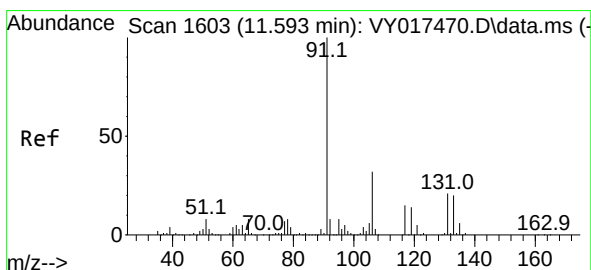
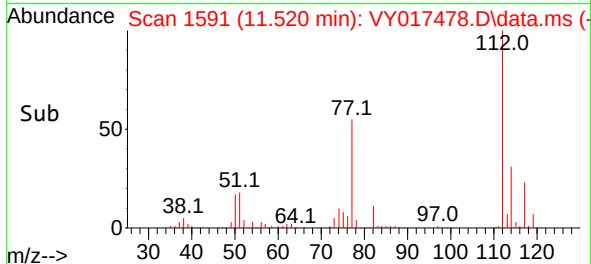
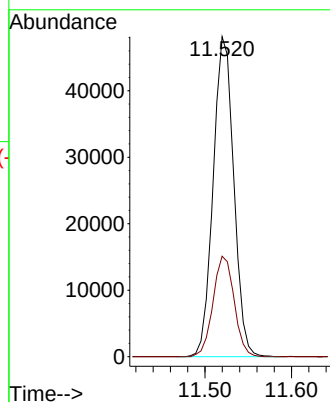
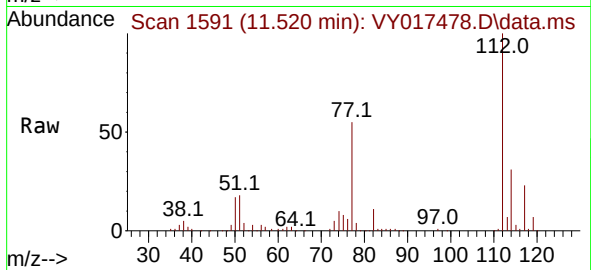
#65
Chlorobenzene
Concen: 18.141 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion:112 Resp: 79518
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

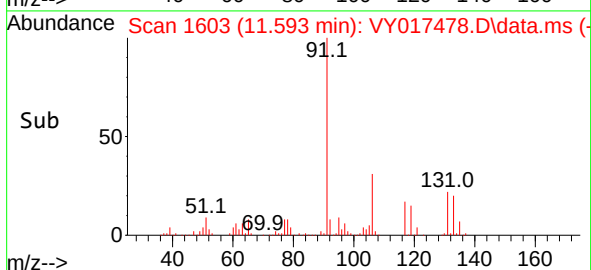
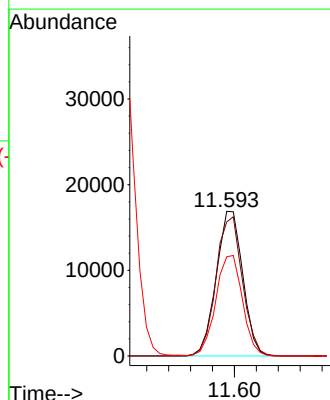
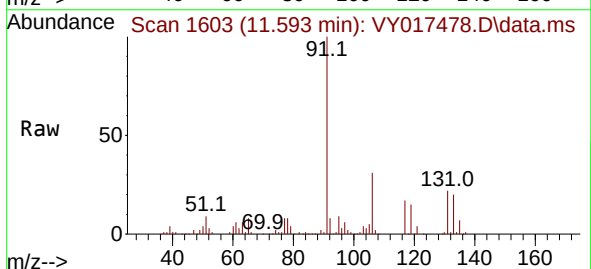
Manual Integrations
APPROVED

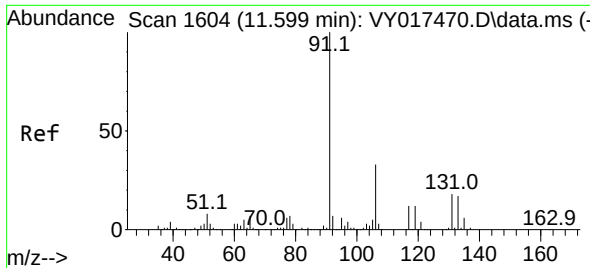
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.300 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

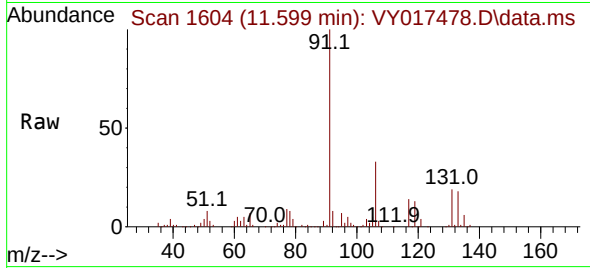
Tgt Ion:131 Resp: 28409
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 69.8 34.1 102.2





#67
Ethyl Benzene
Concen: 17.730 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

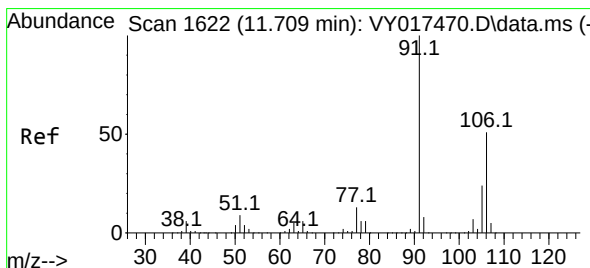
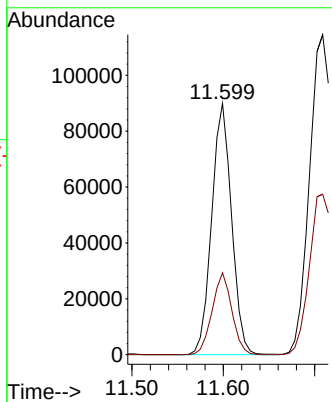
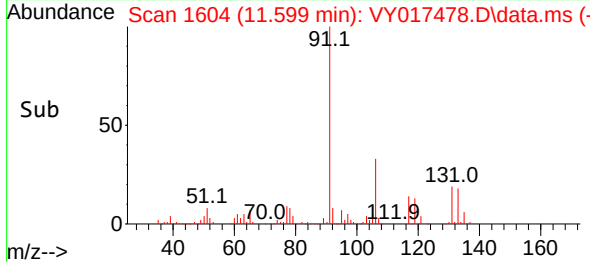
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



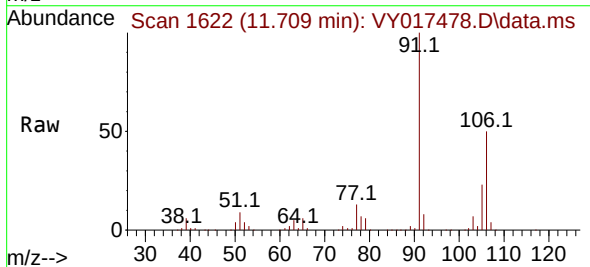
Tgt Ion: 91 Resp: 136300
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

Manual Integrations
APPROVED

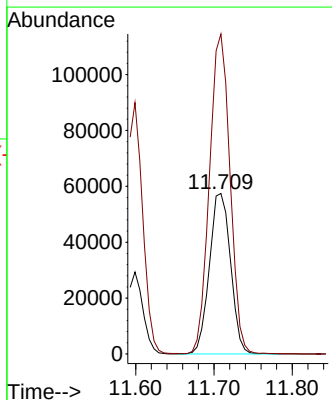
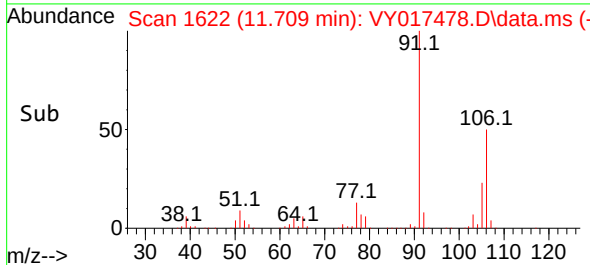
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

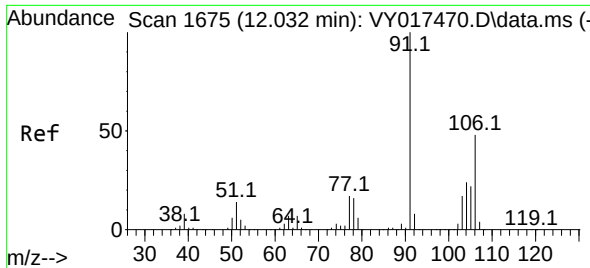


#68
m/p-Xylenes
Concen: 35.717 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33



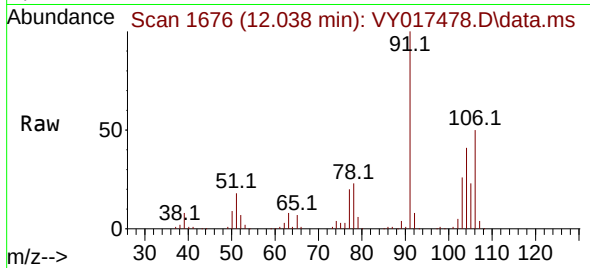
Tgt Ion:106 Resp: 107888
Ion Ratio Lower Upper
106 100
91 193.9 156.0 234.0





#69
o-Xylene
Concen: 17.537 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

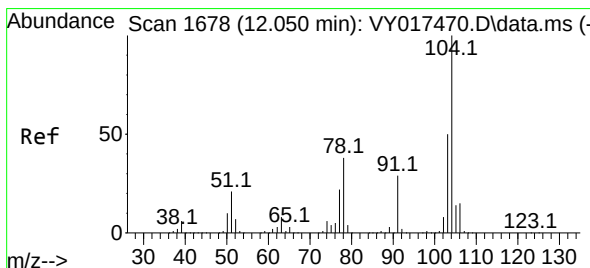
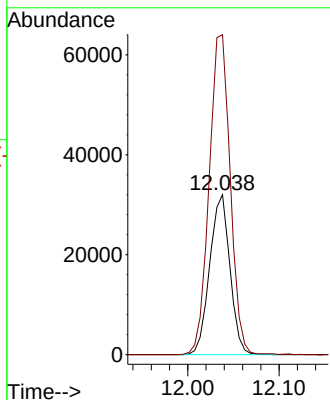
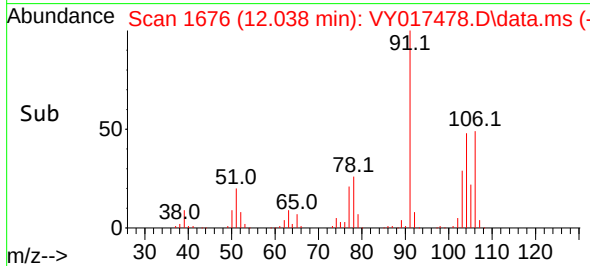
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



Tgt Ion:106 Resp: 4914
Ion Ratio Lower Upper
106 100
91 209.0 103.6 310.8

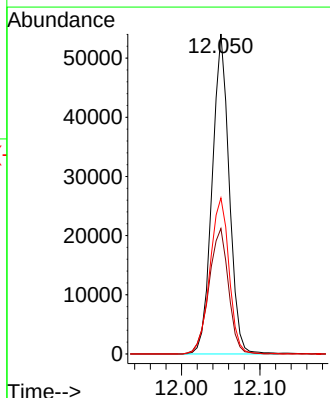
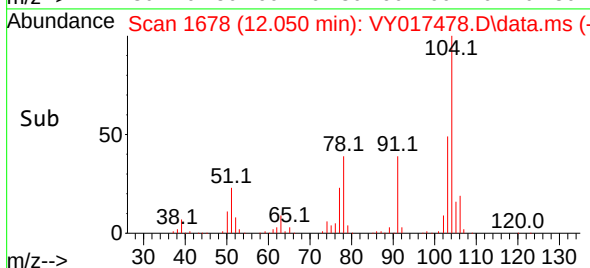
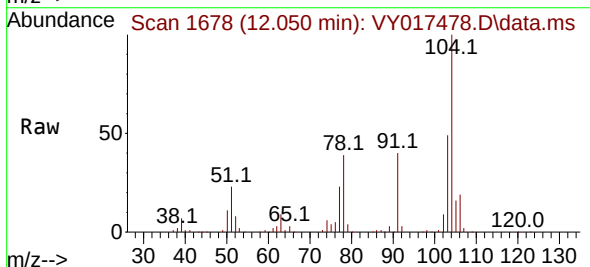
Manual Integrations
APPROVED

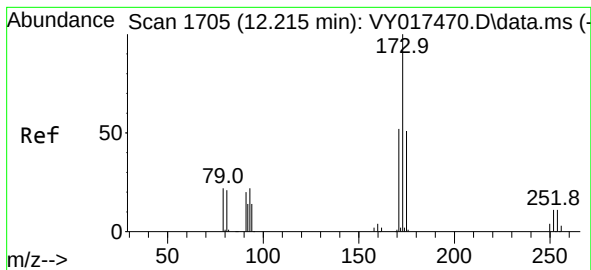
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 17.575 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Tgt Ion:104 Resp: 81754
Ion Ratio Lower Upper
104 100
78 44.8 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 16.040 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

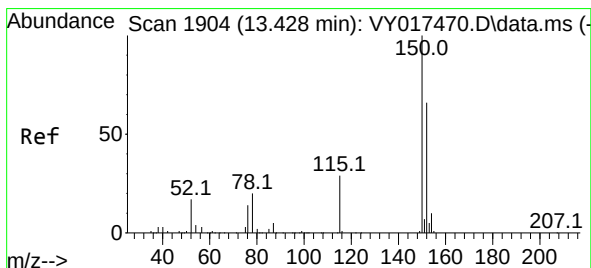
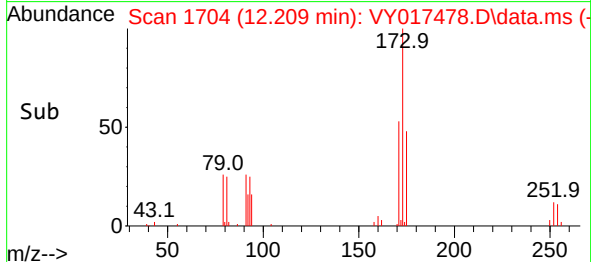
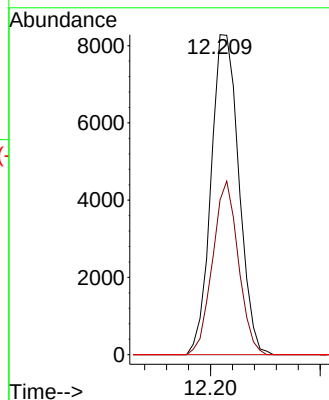
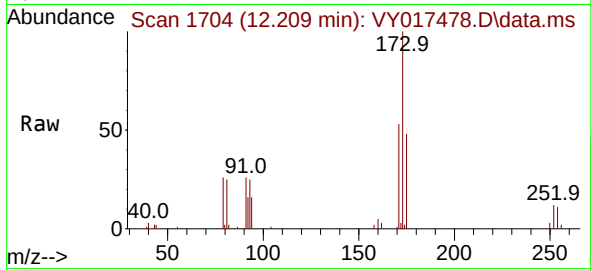
VY0226SBS01

Tgt Ion:173	Resp:	14590
Ion Ratio	Lower	Upper
173	100	
175	50.2	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

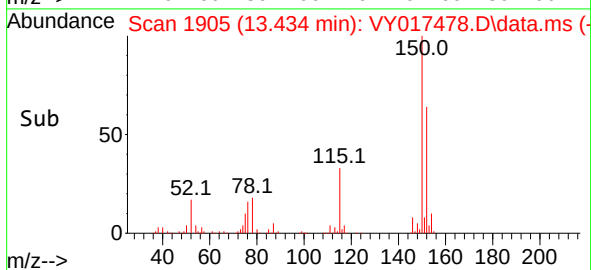
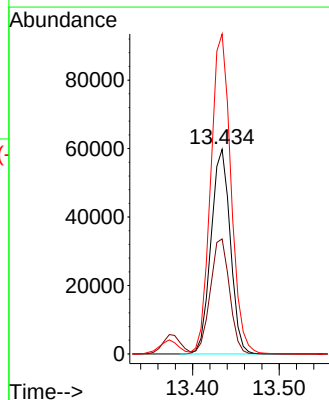
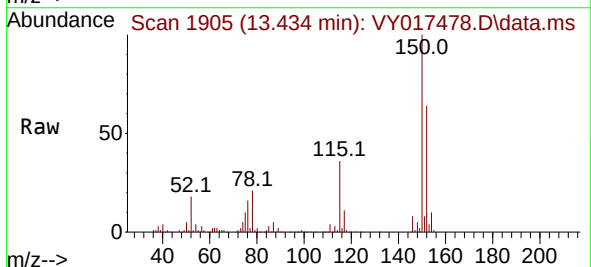
RT: 13.434 min Scan# 1905

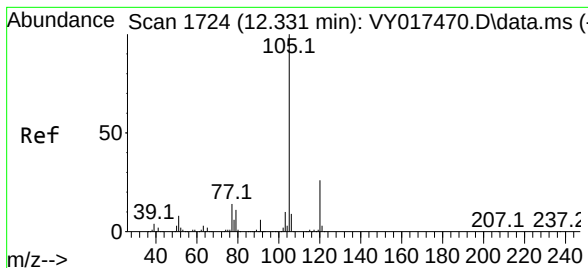
Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:152	Resp:	92450
Ion Ratio	Lower	Upper
152	100	
115	56.3	28.2 84.7
150	164.1	0.0 345.6





#73

Isopropylbenzene

Concen: 18.860 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion:105 Resp: 129539

Ion Ratio Lower Upper

105 100

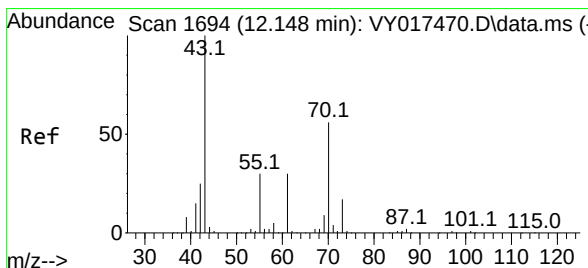
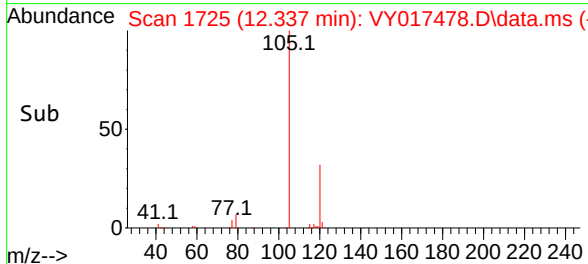
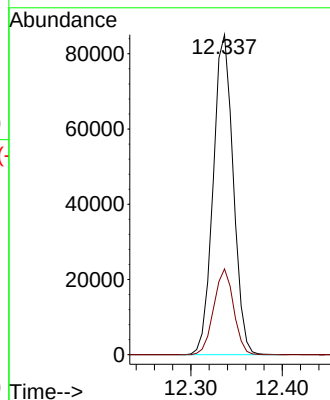
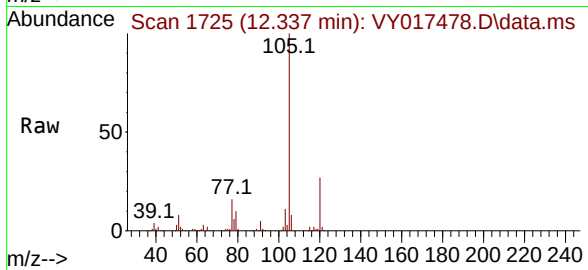
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 16.686 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion: 43 Resp: 20213

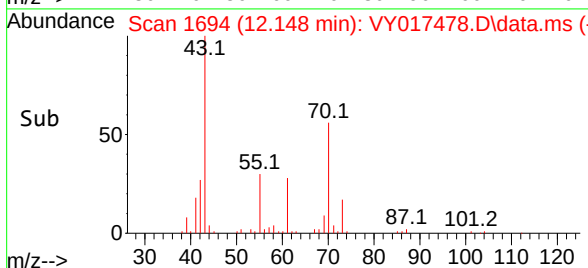
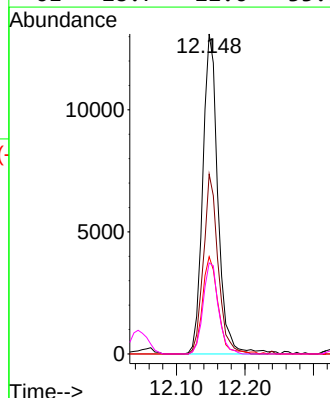
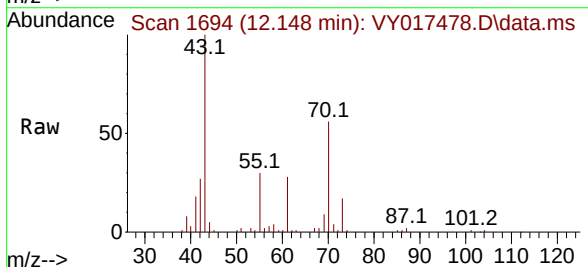
Ion Ratio Lower Upper

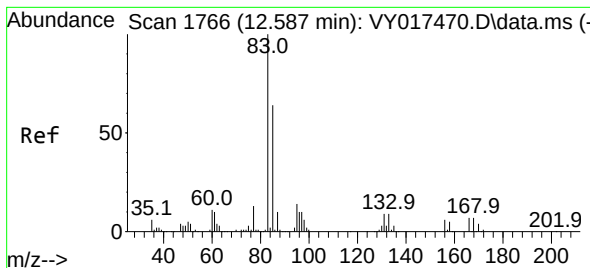
43 100

70 54.3 41.4 62.2

55 31.2 23.3 34.9

61 28.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.514 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

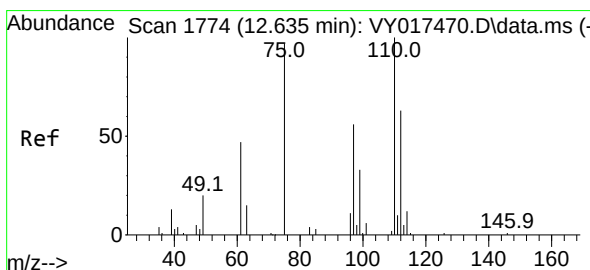
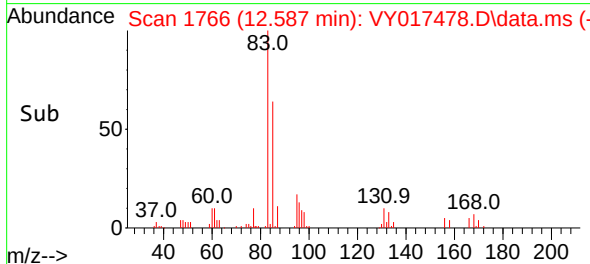
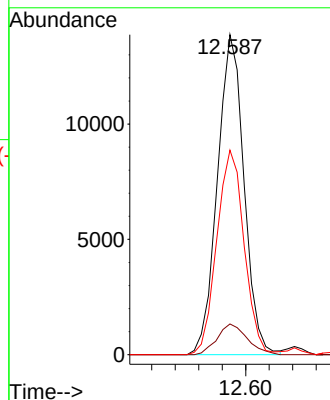
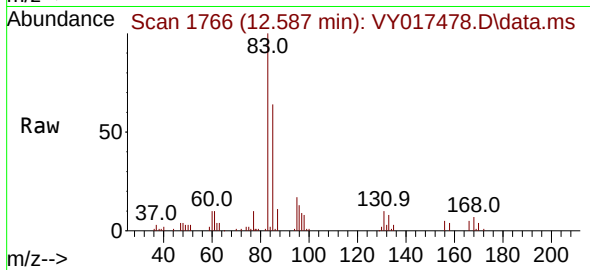
VY0226SBS01

Tgt Ion:	83	Resp:	2183
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.0	14.9
85	65.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#76

1,2,3-Trichloropropane

Concen: 18.467 ug/l m

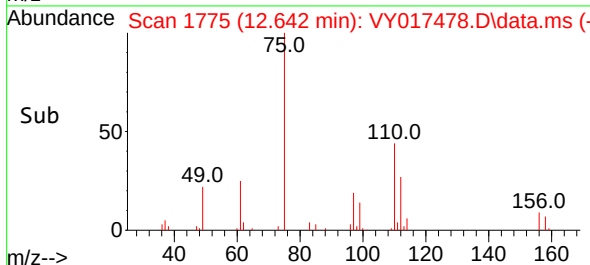
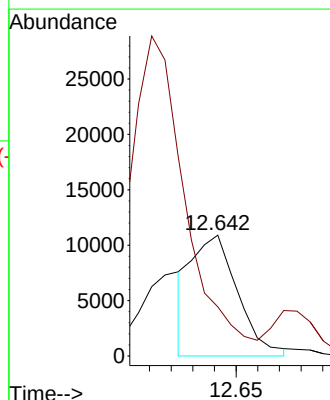
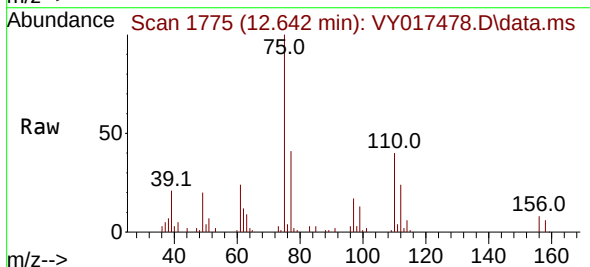
RT: 12.642 min Scan# 1775

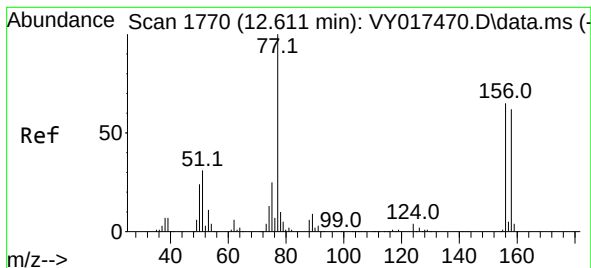
Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:	75	Resp:	16222
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 18.033 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

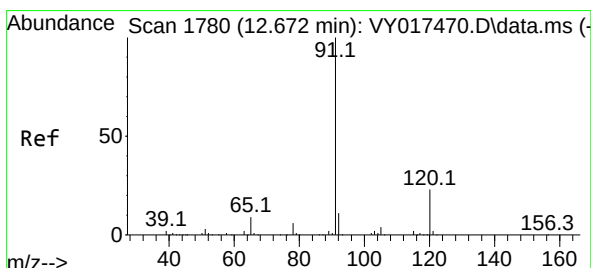
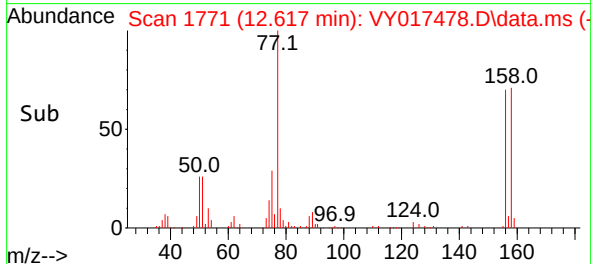
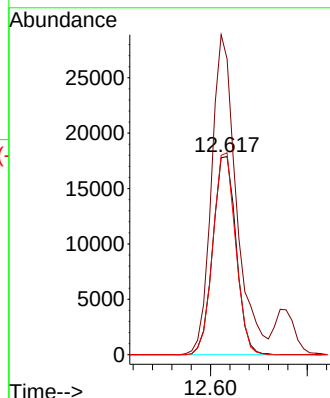
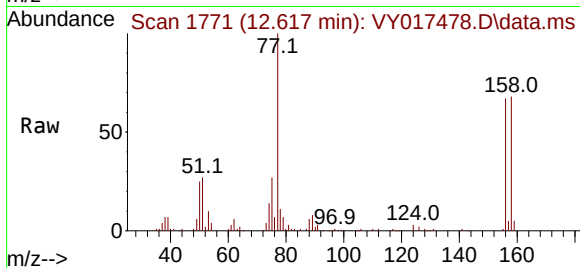
Tgt Ion:156 Resp: 2999

Ion	Ratio	Lower	Upper
156	100		
77	172.4	87.1	261.3
158	99.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 18.999 ug/l

RT: 12.678 min Scan# 1781

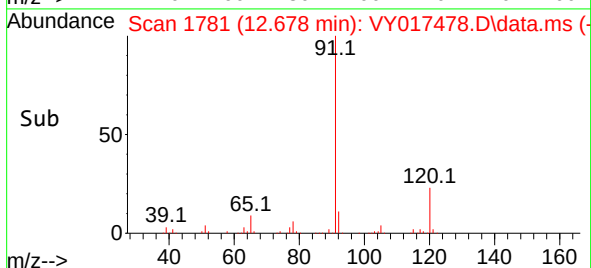
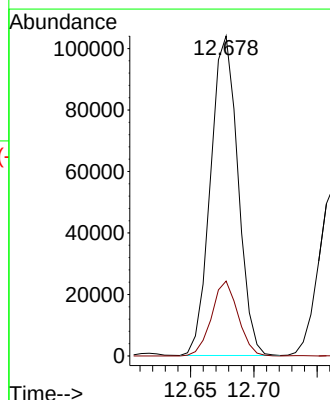
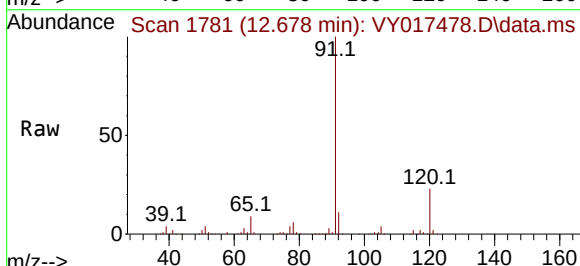
Delta R.T. 0.006 min

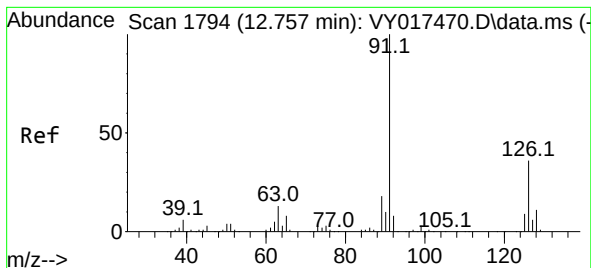
Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion: 91 Resp: 156579

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 18.574 ug/l

RT: 12.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 91 Resp: 85704

Ion Ratio Lower Upper

91 100

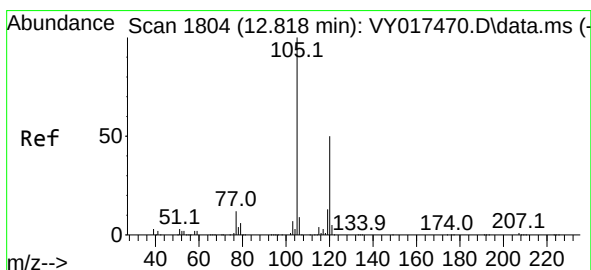
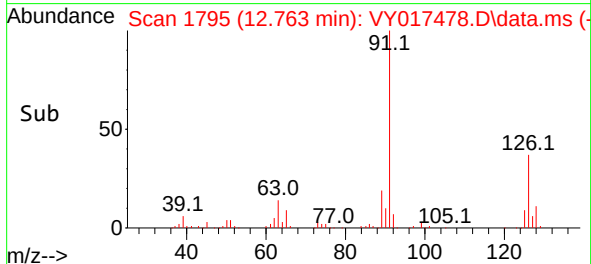
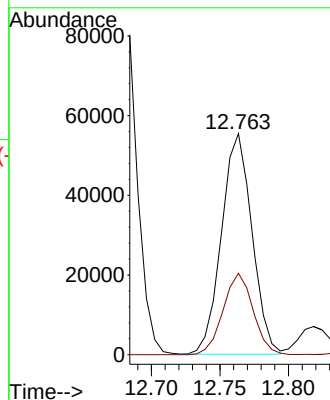
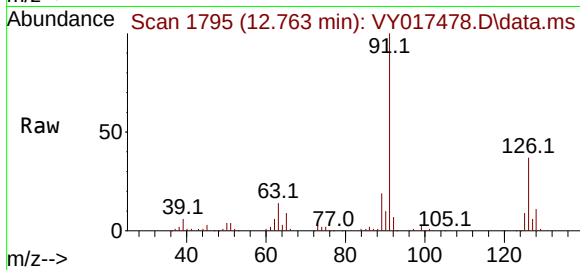
126 36.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.627 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY017478.D

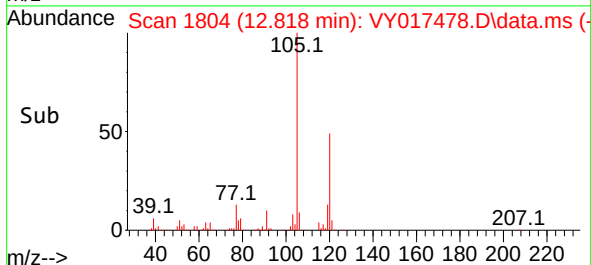
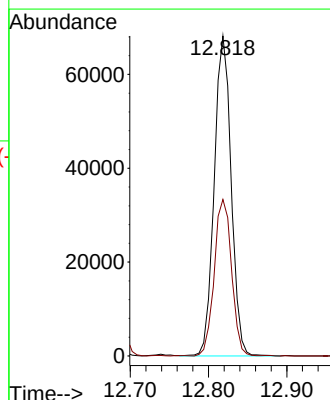
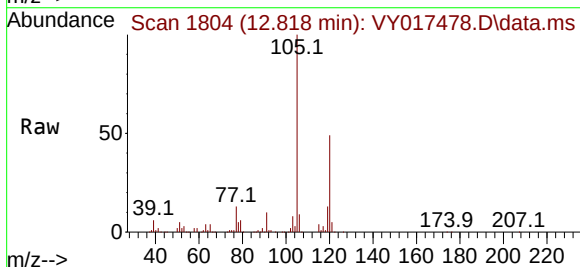
Acq: 26 Feb 2024 13:33

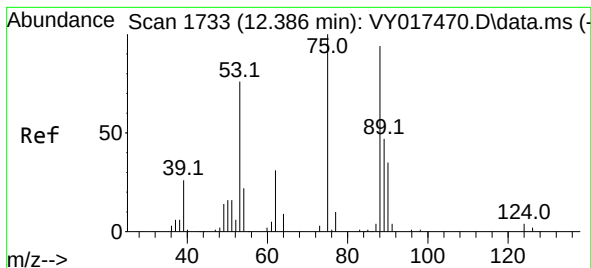
Tgt Ion:105 Resp: 102497

Ion Ratio Lower Upper

105 100

120 49.7 25.1 75.2





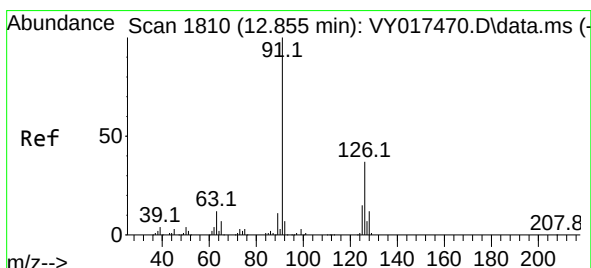
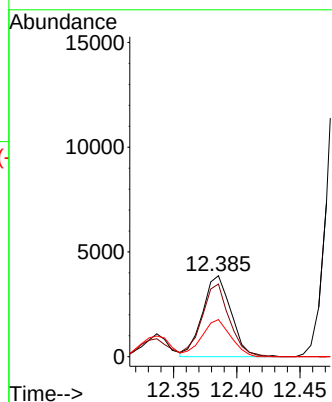
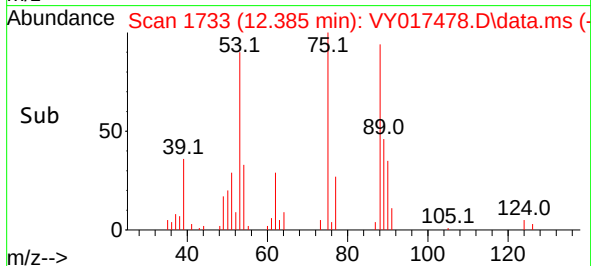
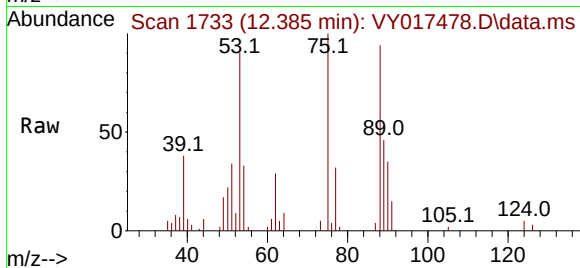
#81
trans-1,4-Dichloro-2-butene
Concen: 15.839 ug/l
RT: 12.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion: 75 Resp: 605
Ion Ratio Lower Upper
75 100
53 86.9 66.8 100.2
89 46.6 35.8 53.6

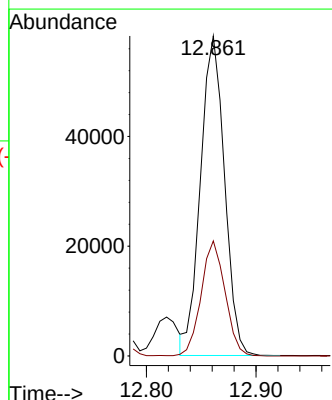
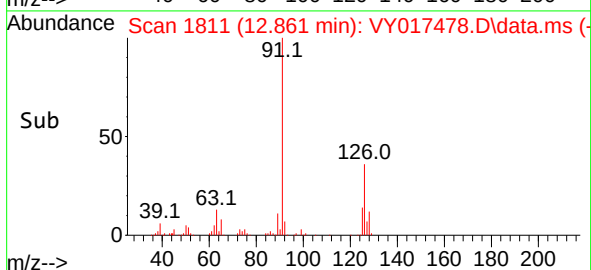
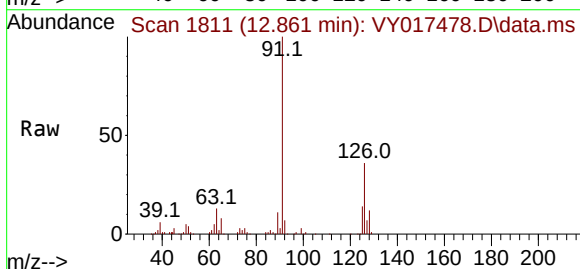
Manual Integrations
APPROVED

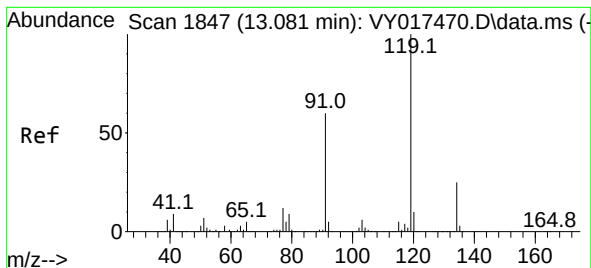
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 18.772 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Tgt Ion: 91 Resp: 88595
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





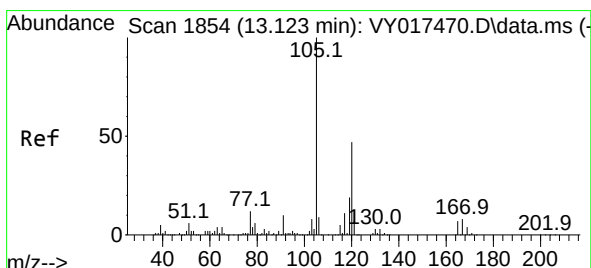
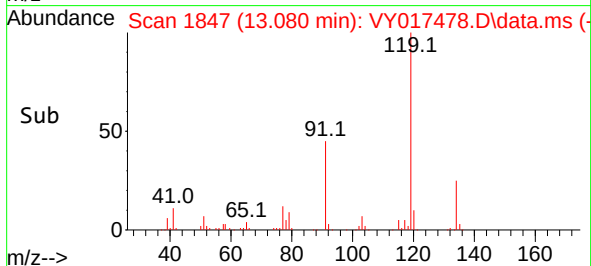
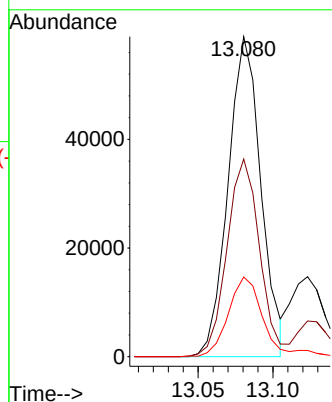
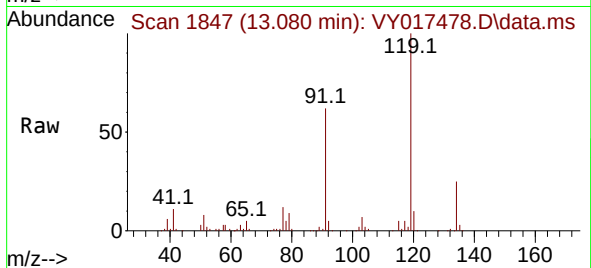
#83
tert-Butylbenzene
Concen: 18.591 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion:119 Resp: 89832
Ion Ratio Lower Upper
119 100
91 62.0 31.3 93.8
134 26.7 13.4 40.1

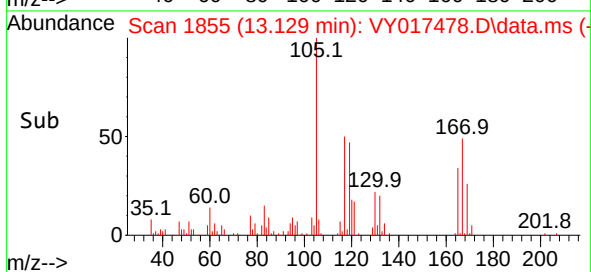
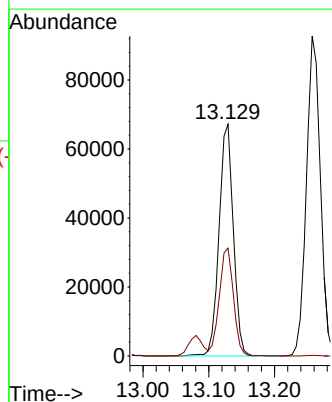
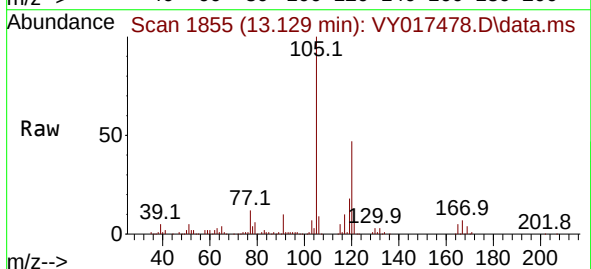
Manual Integrations
APPROVED

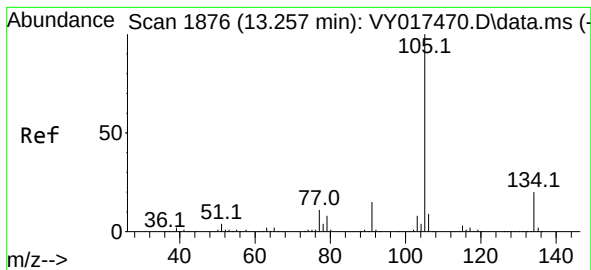
Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.734 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017478.D
Acq: 26 Feb 2024 13:33

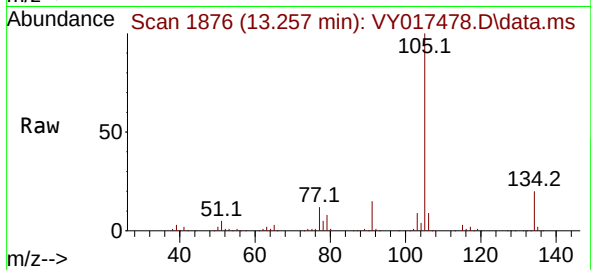
Tgt Ion:105 Resp: 101773
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.531 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33

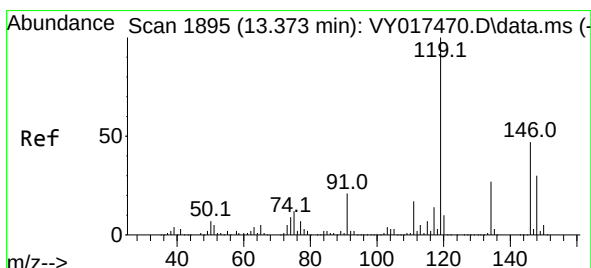
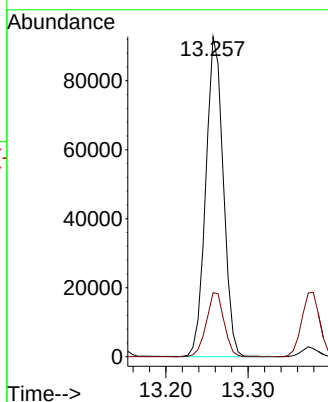
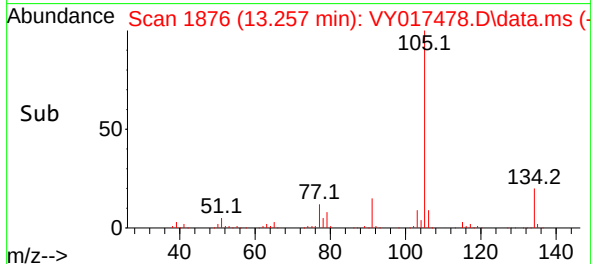
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01



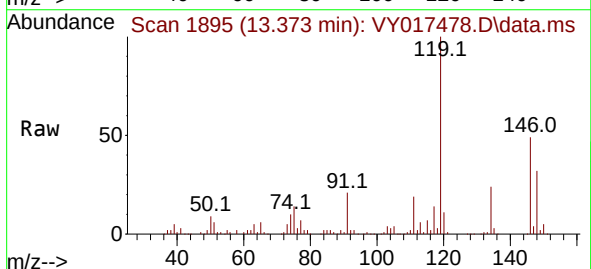
Tgt Ion:105 Resp: 136902
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

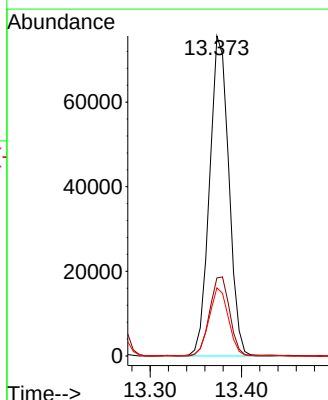
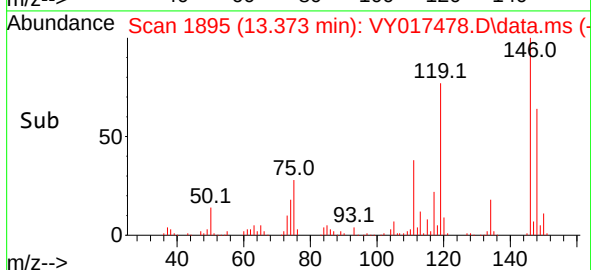
Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

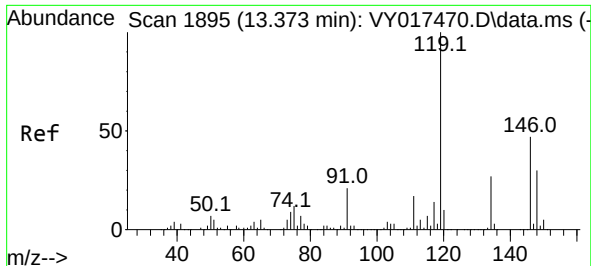


#86
 p-Isopropyltoluene
 Concen: 18.326 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY017478.D
 Acq: 26 Feb 2024 13:33



Tgt Ion:119 Resp: 110826
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 21.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.585 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

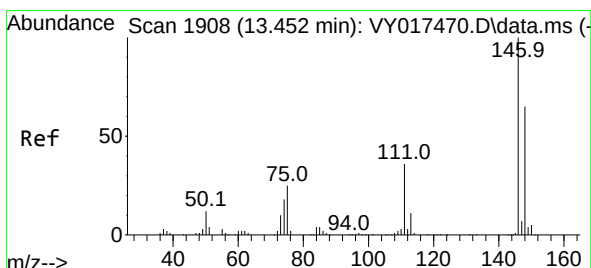
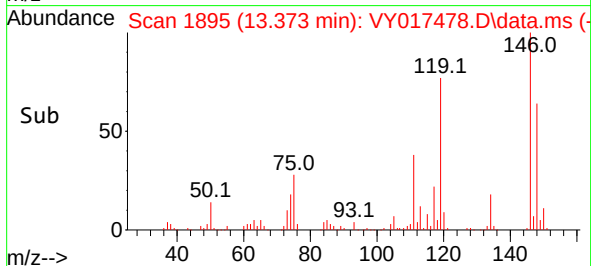
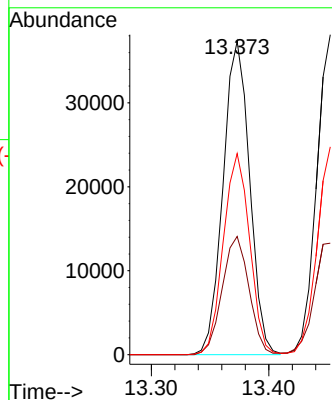
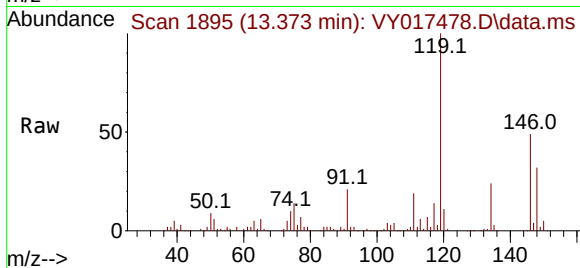
VY0226SBS01

Tgt Ion:146 Resp: 58710
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.0 57.0
 148 63.5 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#88

1,4-Dichlorobenzene

Concen: 18.123 ug/l

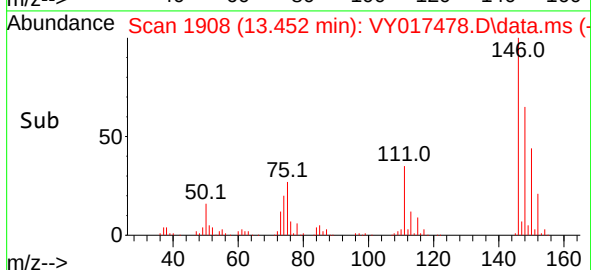
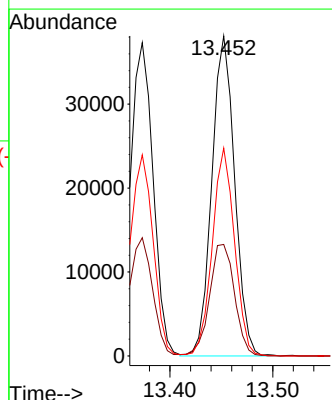
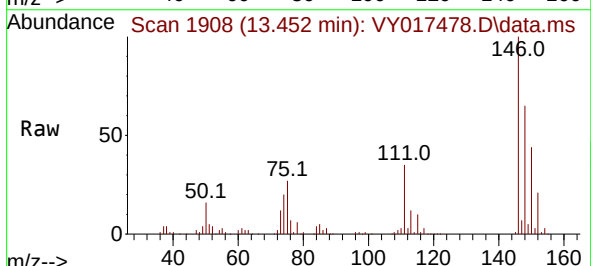
RT: 13.452 min Scan# 1908

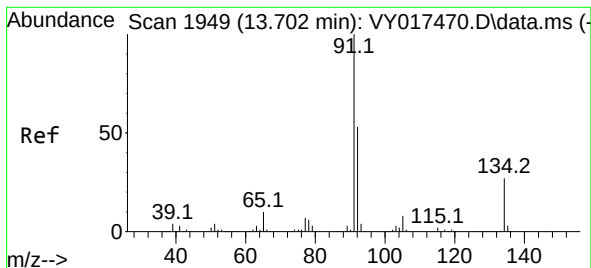
Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:146 Resp: 58826
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.4 55.4
 148 63.3 32.4 97.2





#89

n-Butylbenzene

Concen: 18.049 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

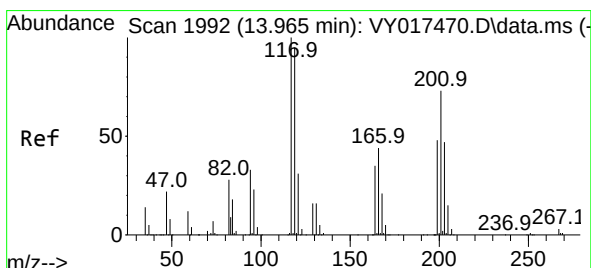
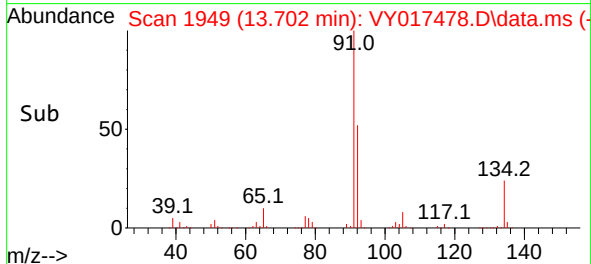
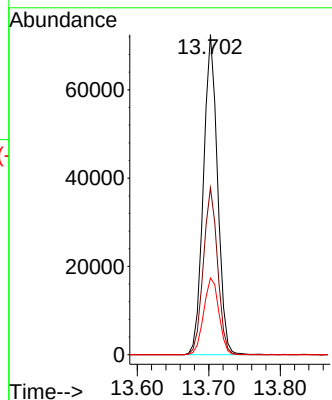
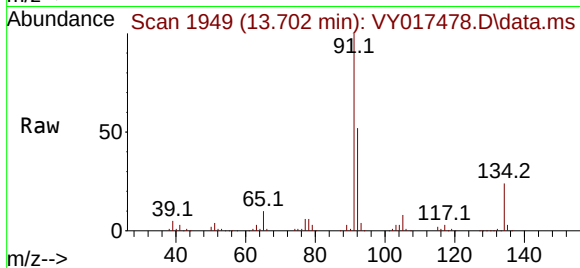
VY0226SBS01

Tgt Ion:	91	Resp:	99590
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.6	79.7
134	25.7	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90

Hexachloroethane

Concen: 18.898 ug/l

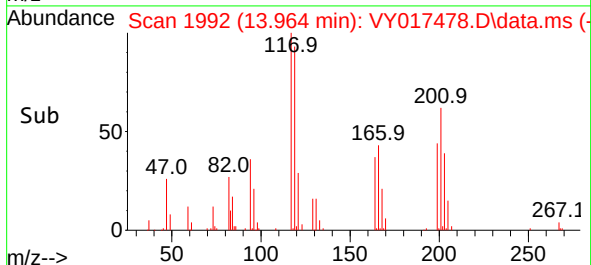
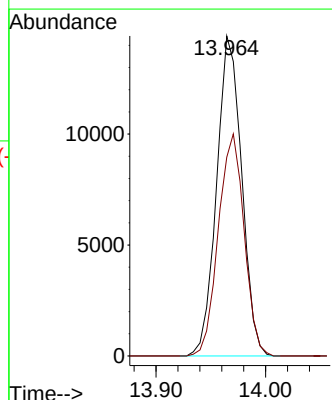
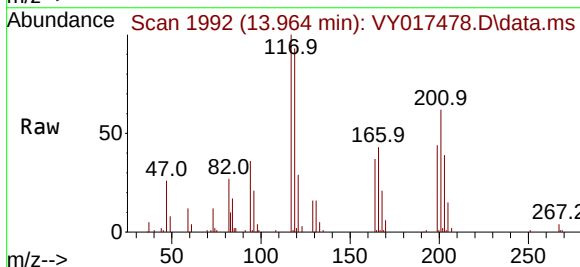
RT: 13.964 min Scan# 1992

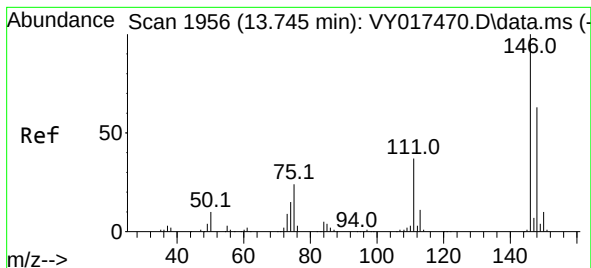
Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:	117	Resp:	22913
Ion Ratio	Lower	Upper	
117	100		
201	71.4	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 17.911 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

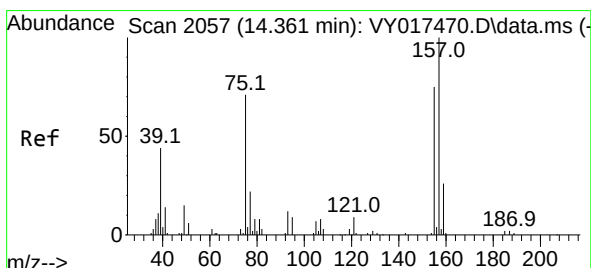
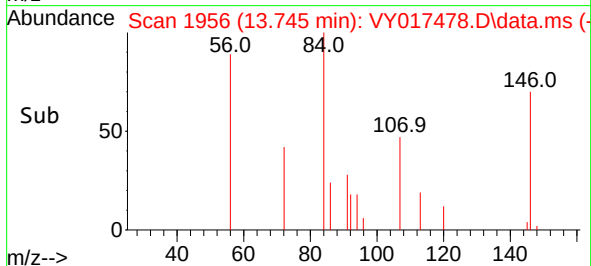
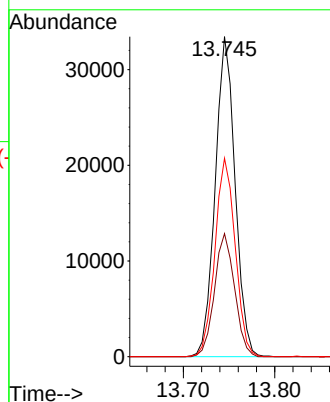
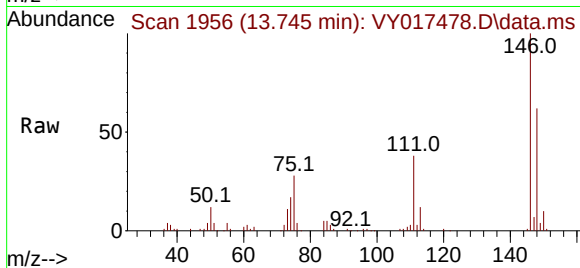
Tgt Ion:146 Resp: 50580

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.9	59.7
148	63.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.121 ug/l

RT: 14.361 min Scan# 2057

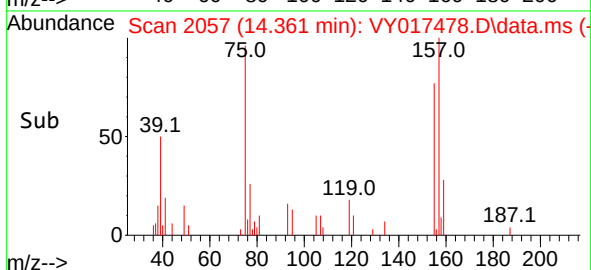
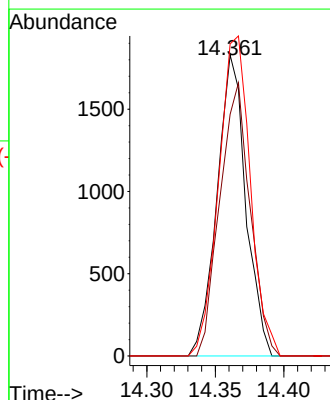
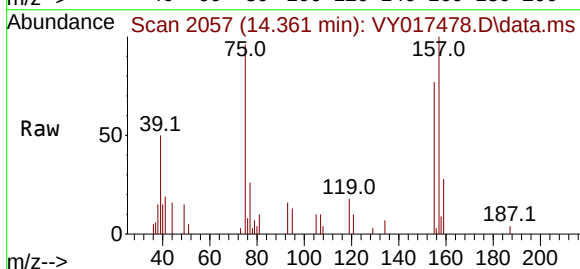
Delta R.T. -0.000 min

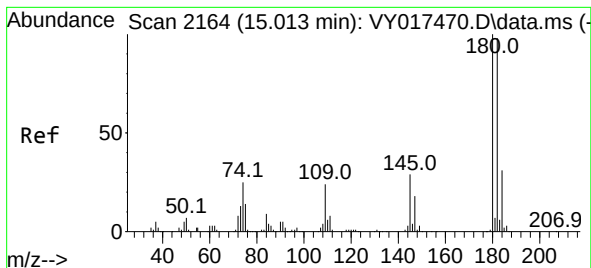
Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion: 75 Resp: 2673

Ion	Ratio	Lower	Upper
75	100		
155	95.5	48.6	145.8
157	116.9	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.712 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

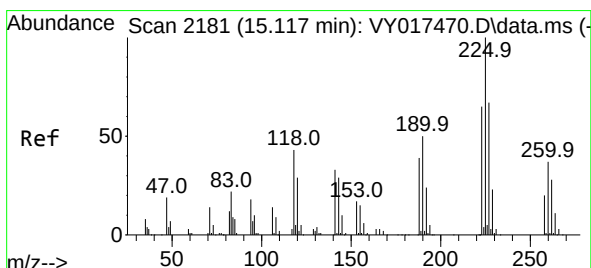
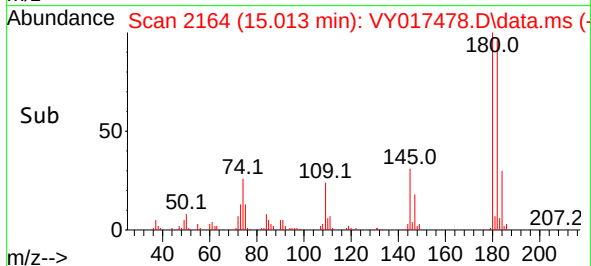
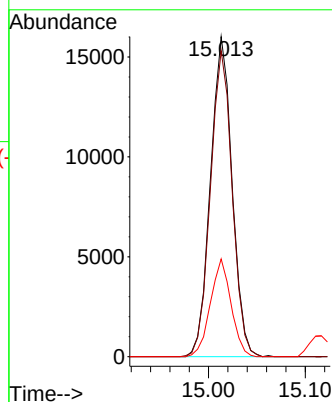
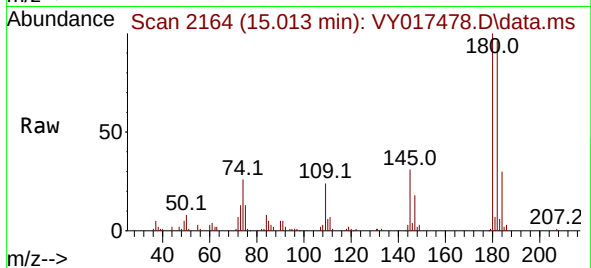
VY0226SBS01

Tgt Ion:180	Resp:	24929
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.9 143.8
145	29.1	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#94

Hexachlorobutadiene

Concen: 17.821 ug/l

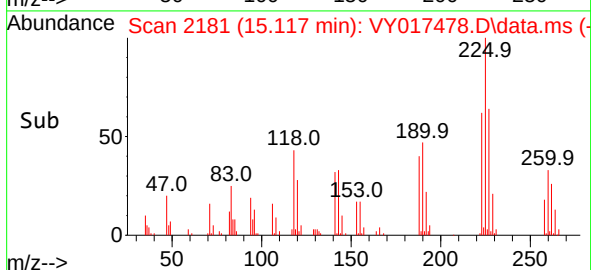
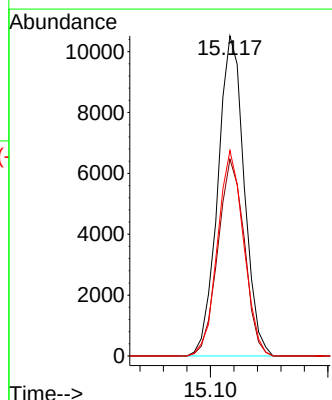
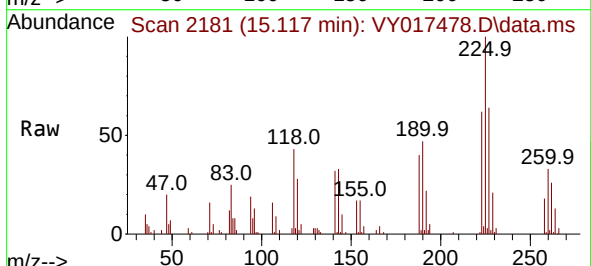
RT: 15.117 min Scan# 2181

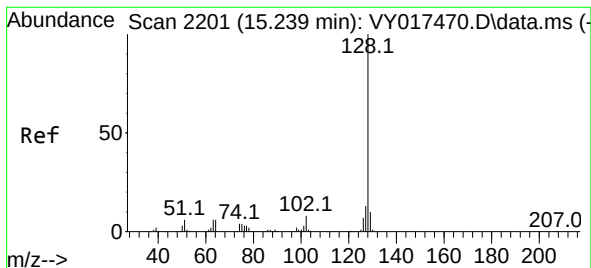
Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:225	Resp:	16412
Ion Ratio	Lower	Upper
225	100	
223	61.5	30.4 91.2
227	63.5	31.9 95.9





#95

Naphthalene

Concen: 15.708 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Instrument :

MSVOA_Y

ClientSampleId :

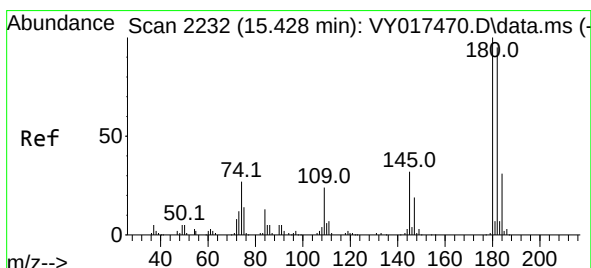
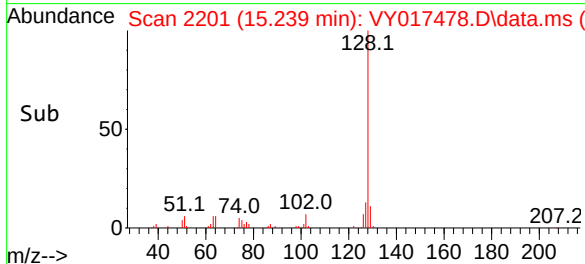
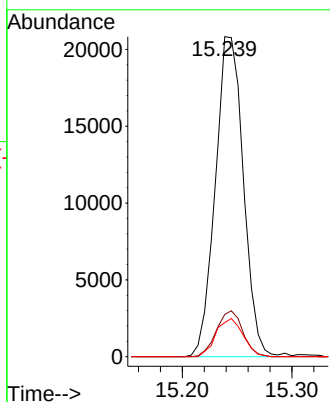
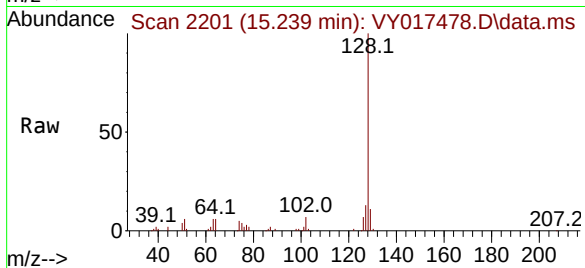
VY0226SBS01

Tgt Ion:	128	Resp:	36984
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	16.0
129	11.5	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.301 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017478.D

Acq: 26 Feb 2024 13:33

Tgt Ion:	180	Resp:	20860
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.6	142.9
145	29.9	15.4	46.1

