

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006476.D
 Acq On : 26 Oct 2021 13:15
 Operator : SY/MD
 Sample : VY1026SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 27 05:17:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	131722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	191885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85506	52.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.500%	
35) Dibromofluoromethane	7.722	113	57428	50.282	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.560%	
50) Toluene-d8	10.185	98	250229	51.683	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.360%	
62) 4-Bromofluorobenzene	12.483	95	82838	50.792	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.580%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25302	20.780	ug/l	95
3) Chloromethane	2.119	50	34772	21.157	ug/l	95
4) Vinyl Chloride	2.259	62	38524	20.988	ug/l	100
5) Bromomethane	2.637	94	25527	20.875	ug/l	99
6) Chloroethane	2.796	64	21905	20.210	ug/l	100
7) Trichlorofluoromethane	3.125	101	47164	20.236	ug/l	98
8) Diethyl Ether	3.534	74	16324	21.386	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	24604	20.735	ug/l	99
10) Methyl Iodide	4.094	142	21220	19.760	ug/l	98
11) Tert butyl alcohol	4.960	59	18440	125.225	ug/l	99
12) 1,1-Dichloroethene	3.881	96	23423	19.696	ug/l	98
13) Acrolein	3.735	56	12271	120.539	ug/l	99
14) Allyl chloride	4.491	41	48802	19.938	ug/l	99
15) Acrylonitrile	5.173	53	49604	115.401	ug/l	98
16) Acetone	3.954	43	51850	111.090	ug/l	97
17) Carbon Disulfide	4.198	76	72800	18.664	ug/l	97
18) Methyl Acetate	4.478	43	35614	23.531	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	82904	21.745	ug/l	99
20) Methylene Chloride	4.728	84	32235	19.816	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	26948	19.982	ug/l	96
22) Diisopropyl ether	6.125	45	104777	21.479	ug/l	98
23) Vinyl Acetate	6.064	43	330446	111.375	ug/l	99
24) 1,1-Dichloroethane	6.021	63	52986	20.773	ug/l	97
25) 2-Butanone	6.990	43	72895	119.212	ug/l	97
26) 2,2-Dichloropropane	6.990	77	48867	20.142	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	31043	20.163	ug/l	99
28) Bromochloromethane	7.338	49	23709	22.909	ug/l	95
29) Tetrahydrofuran	7.350	42	46387	123.651	ug/l	97
30) Chloroform	7.508	83	53340	20.249	ug/l	98
31) Cyclohexane	7.789	56	51933	19.791	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	49636	20.407	ug/l	99
36) 1,1-Dichloropropene	7.923	75	39640	19.578	ug/l	99
37) Ethyl Acetate	7.076	43	31154	24.313	ug/l	99
38) Carbon Tetrachloride	7.905	117	44719	20.022	ug/l	99
39) Methylcyclohexane	9.185	83	48546	19.697	ug/l	96
40) Benzene	8.167	78	114245	19.784	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	45184	62.144	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	42932	20.819	ug/l	99
43) Isopropyl Acetate	8.277	43	57852	23.273	ug/l	99
44) Trichloroethene	8.947	130	29892	20.071	ug/l	96
45) 1,2-Dichloropropane	9.222	63	29324	20.501	ug/l	96
46) Dibromomethane	9.307	93	16747	21.330	ug/l	99
47) Bromodichloromethane	9.502	83	41785	20.458	ug/l	100
48) Methyl methacrylate	9.295	41	26028	22.592	ug/l	98
49) 1,4-Dioxane	9.301	88	4787	449.091	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	157474	120.851	ug/l	99
52) Toluene	10.246	92	71688	19.786	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	46743	21.244	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	48699	20.428	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	23239	21.407	ug/l	96
56) Ethyl methacrylate	10.514	69	36833	21.962	ug/l	99
57) 1,3-Dichloropropane	10.794	76	42350	21.466	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	90777	118.652	ug/l	100
59) 2-Hexanone	10.837	43	114344	121.246	ug/l	99
60) Dibromochloromethane	10.990	129	28136	21.012	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21824	21.353	ug/l	98
64) Tetrachloroethene	10.721	164	35380	21.087	ug/l	96
65) Chlorobenzene	11.520	112	75100	20.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	28856	20.526	ug/l	99
67) Ethyl Benzene	11.593	91	142117	19.986	ug/l	97
68) m/p-Xylenes	11.703	106	107474	40.176	ug/l	98
69) o-Xylene	12.032	106	51477	20.167	ug/l	99
70) Styrene	12.044	104	88474	20.272	ug/l	99
71) Bromoform	12.209	173	19475	21.915	ug/l #	100
73) Isopropylbenzene	12.331	105	137576	19.626	ug/l	99
74) N-amyl acetate	12.142	43	51191	22.014	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	25401	20.931	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41290	39.985	ug/l #	100
77) Bromobenzene	12.611	156	33219	20.114	ug/l	99
78) n-propylbenzene	12.672	91	170360	19.665	ug/l	100
79) 2-Chlorotoluene	12.757	91	95485	19.909	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	117457	20.011	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11086	22.040	ug/l	98
82) 4-Chlorotoluene	12.855	91	100752	20.161	ug/l	99
83) tert-Butylbenzene	13.075	119	102345	20.291	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	116970	19.930	ug/l	100
85) sec-Butylbenzene	13.257	105	152104	20.083	ug/l	99
86) p-Isopropyltoluene	13.367	119	129602	20.058	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65487	19.757	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65313	20.040	ug/l	99
89) n-Butylbenzene	13.696	91	122847	20.212	ug/l	100
90) Hexachloroethane	13.958	117	22980	19.693	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	59266	20.385	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5553	21.553	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	40040	20.862	ug/l	99
94) Hexachlorobutadiene	15.111	225	25528	20.753	ug/l	96
95) Naphthalene	15.239	128	80290	21.372	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	34831	20.723	ug/l	99

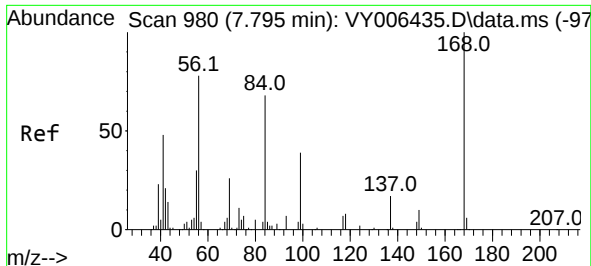
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
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Operator : SY/MD
Sample : VY1026SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
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Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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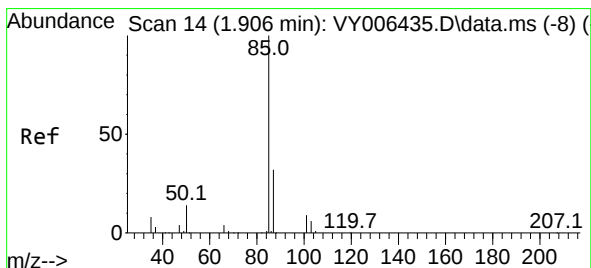
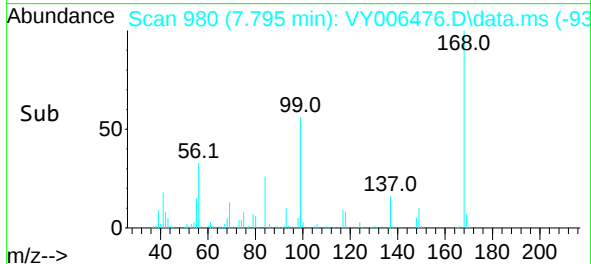
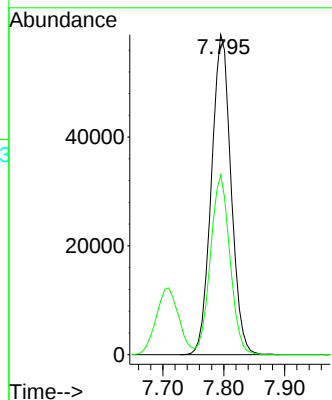
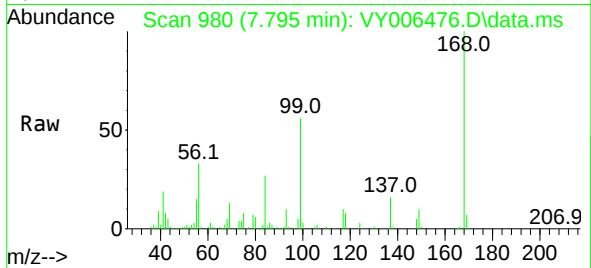
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

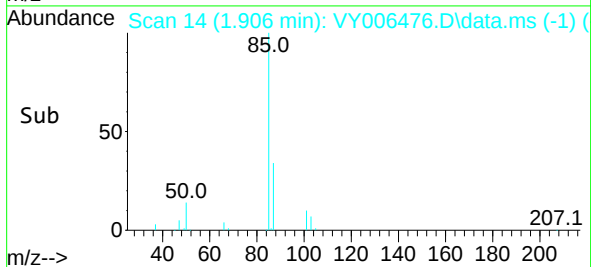
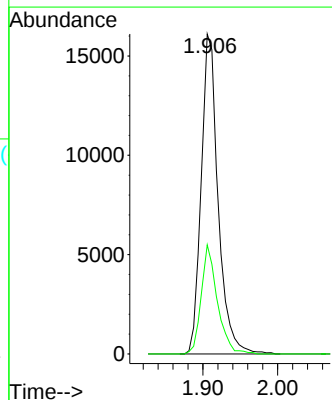
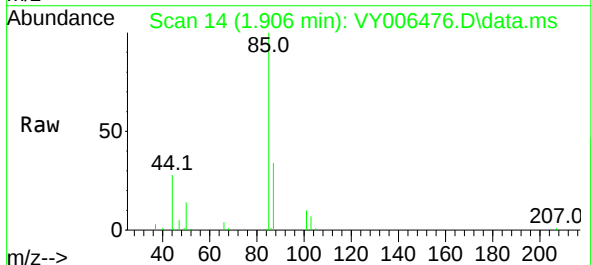
Instrument :
MSVOA_Y
ClientSampleId :

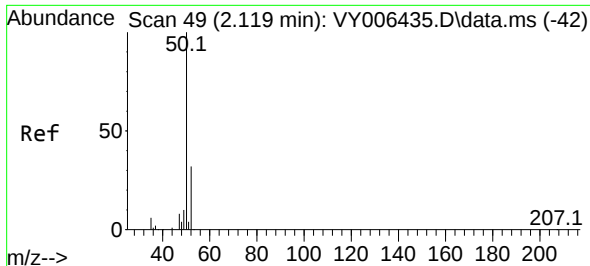
Tgt Ion:168 Resp: 131722
Ion Ratio Lower Upper
168 100
99 56.2 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 20.780 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

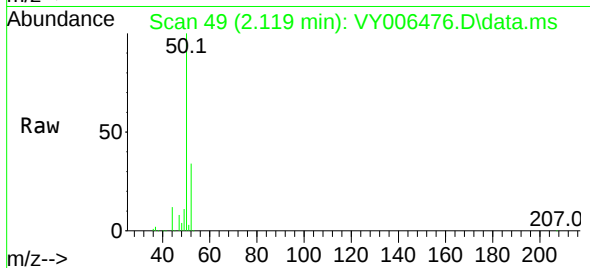
Tgt Ion: 85 Resp: 25302
Ion Ratio Lower Upper
85 100
87 34.1 15.8 47.3



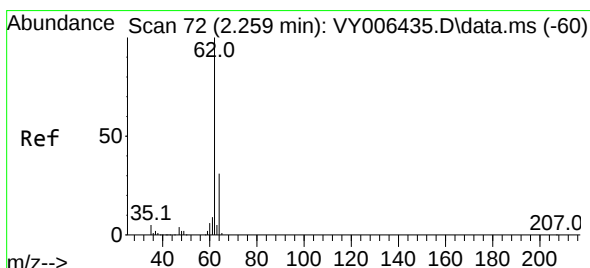
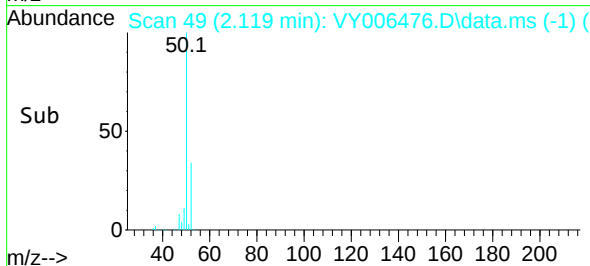
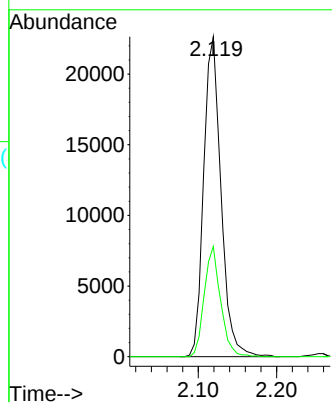


#3
Chloromethane
Concen: 21.157 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

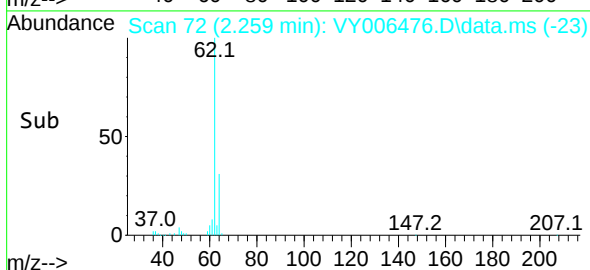
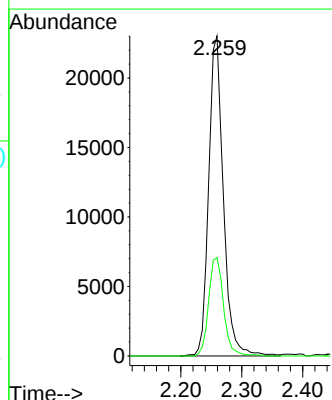
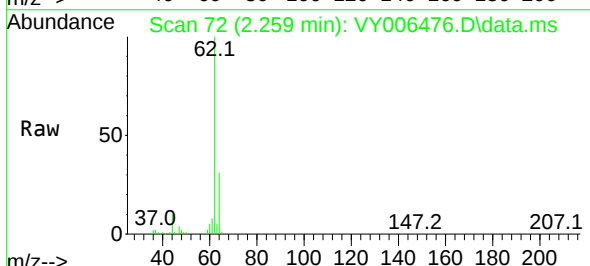


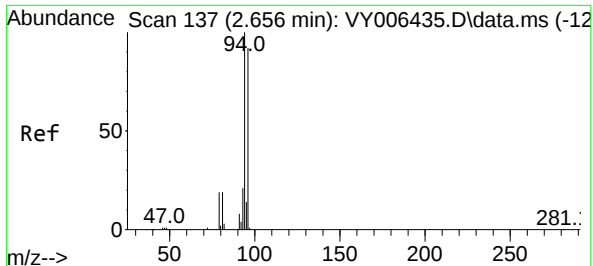
Tgt Ion: 50 Resp: 34772
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.988 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 62 Resp: 38524
Ion Ratio Lower Upper
62 100
64 30.7 24.7 37.1

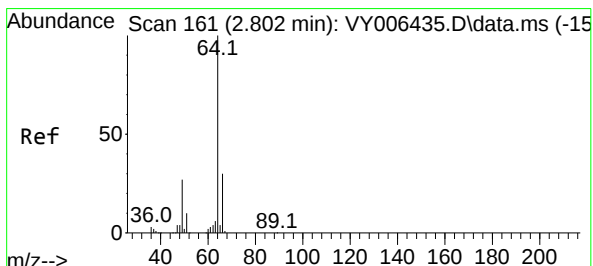
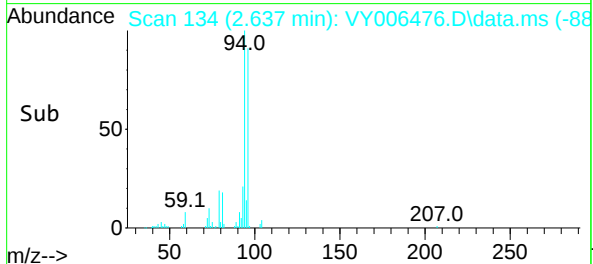
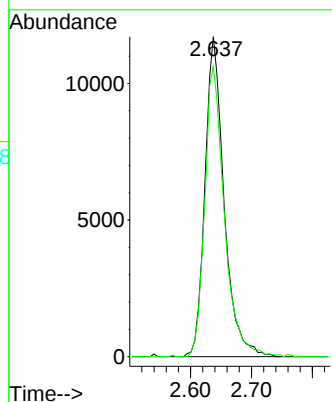
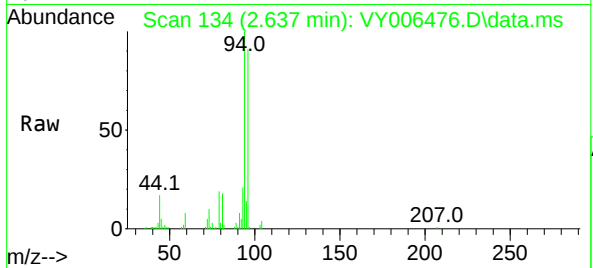




#5
Bromomethane
Concen: 20.875 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

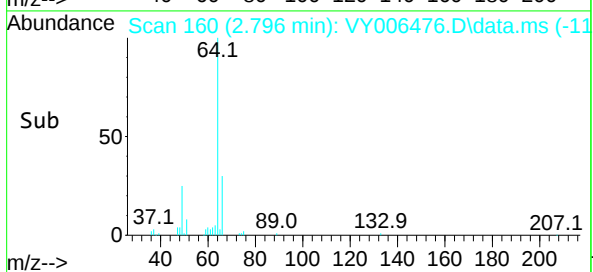
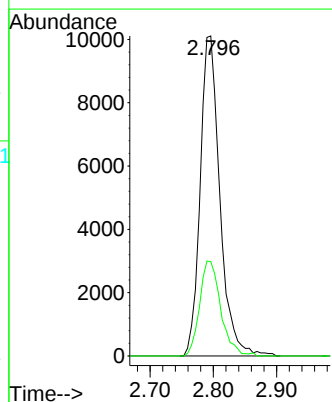
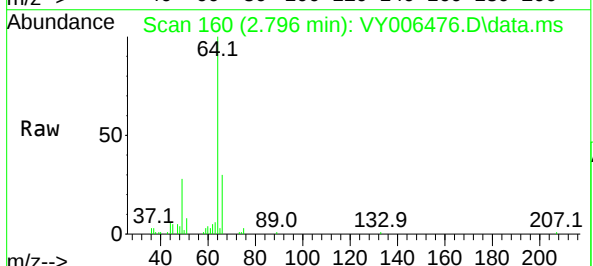
Instrument :
MSVOA_Y
ClientSampleId :

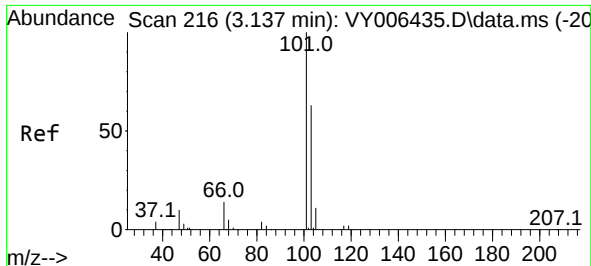
Tgt Ion: 94 Resp: 25527
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3



#6
Chloroethane
Concen: 20.210 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 64 Resp: 21905
Ion Ratio Lower Upper
64 100
66 29.5 23.8 35.6

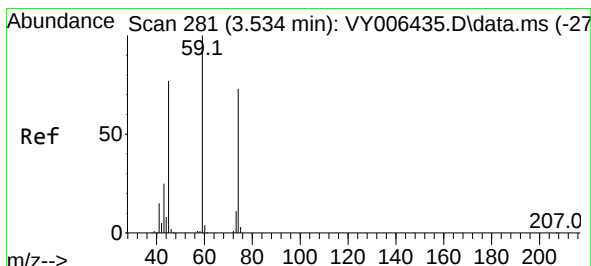
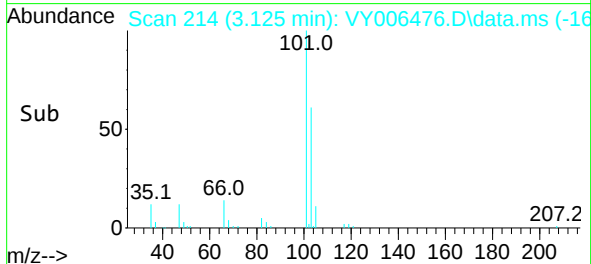
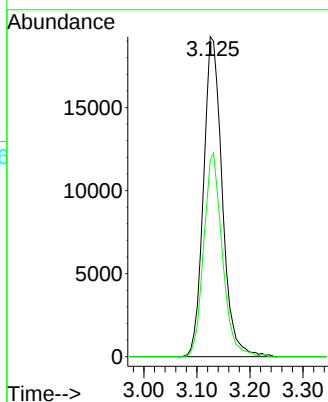
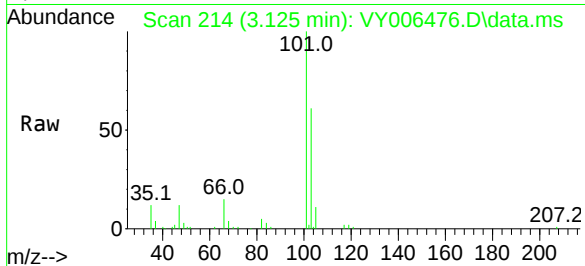




#7
 Trichlorofluoromethane
 Concen: 20.236 ug/l
 RT: 3.125 min Scan# 216
 Delta R.T. -0.012 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

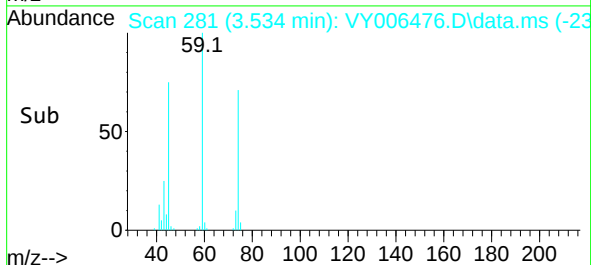
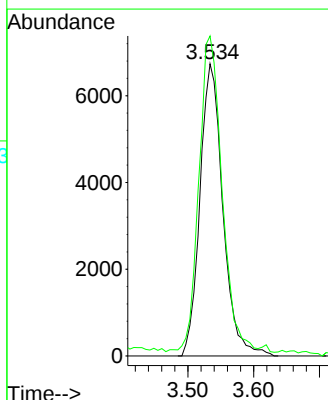
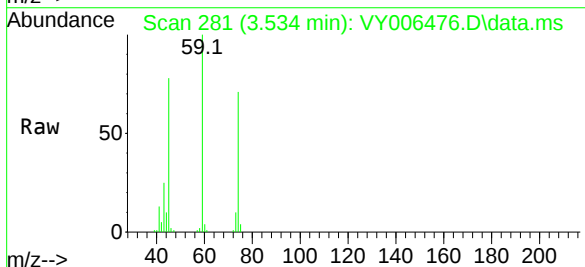
Instrument :
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 ClientSampleId :

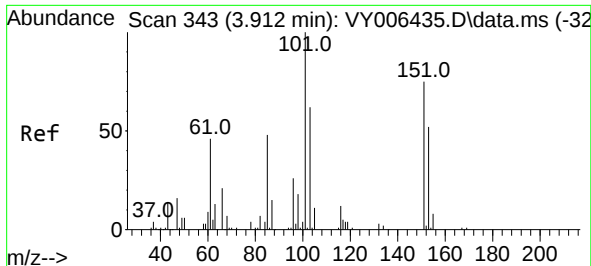
Tgt Ion:101 Resp: 47164
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.2 75.2



#8
 Diethyl Ether
 Concen: 21.386 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

Tgt Ion: 74 Resp: 16324
 Ion Ratio Lower Upper
 74 100
 45 106.3 52.8 158.3

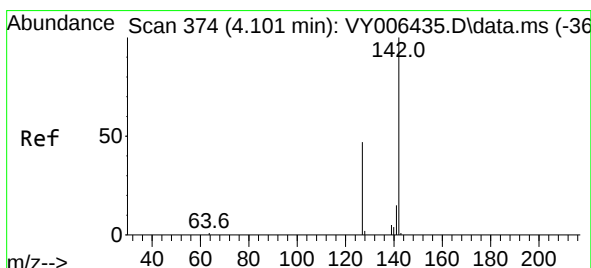
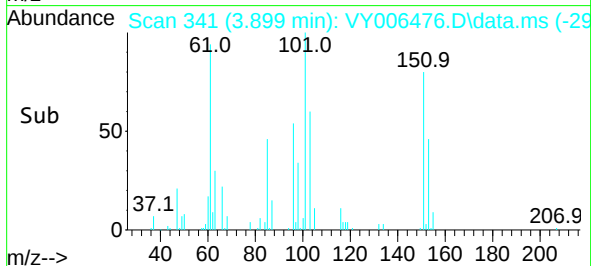
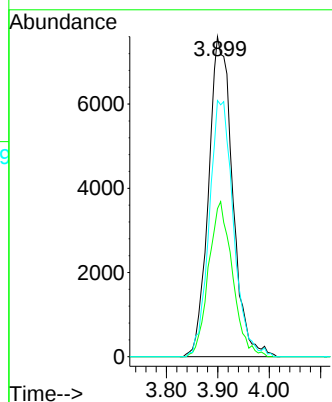
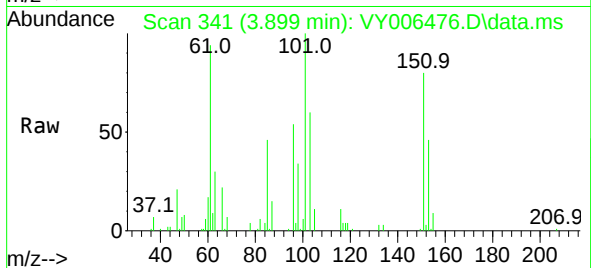




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.735 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

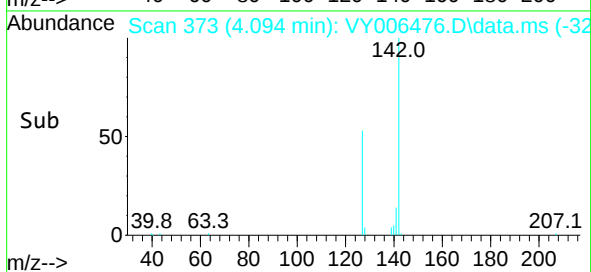
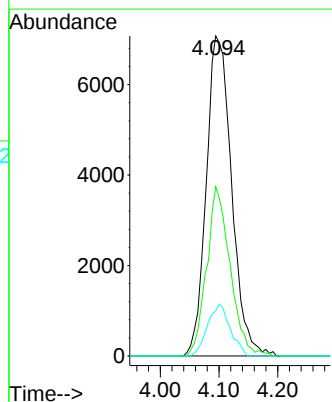
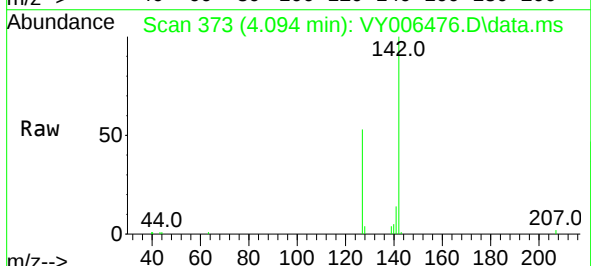
Instrument :
MSVOA_Y
ClientSampleId :

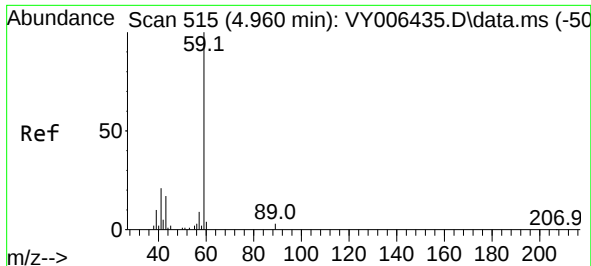
Tgt Ion:101 Resp: 24604
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 81.1 64.0 96.0



#10
Methyl Iodide
Concen: 19.760 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.007 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

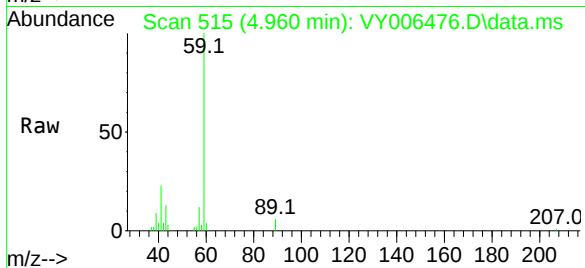
Tgt Ion:142 Resp: 21220
Ion Ratio Lower Upper
142 100
127 49.0 40.1 60.1
141 14.4 12.5 18.7



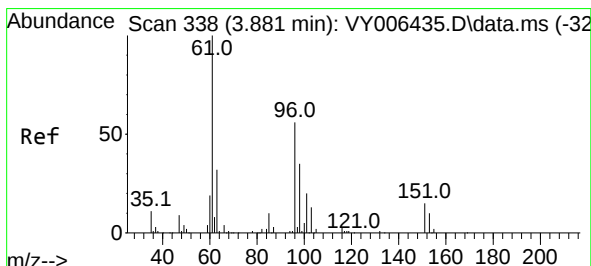
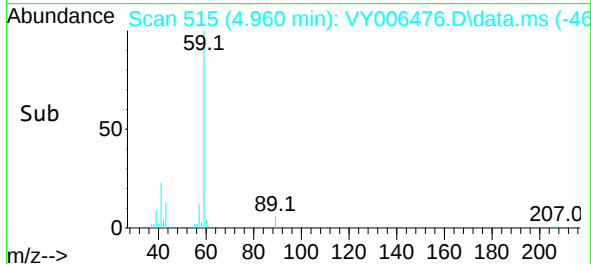
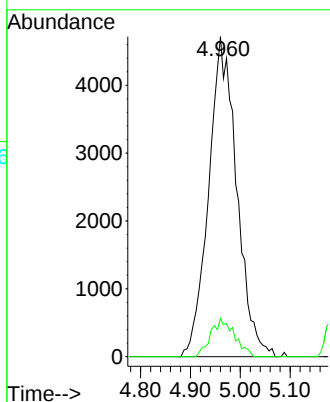


#11
Tert butyl alcohol
Concen: 125.225 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

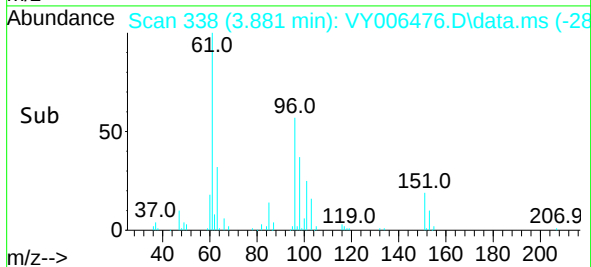
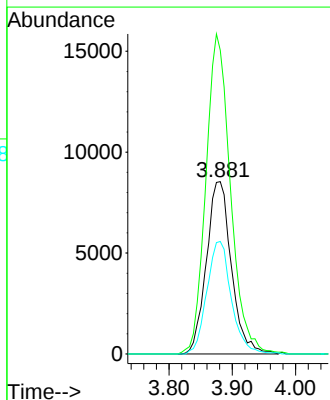
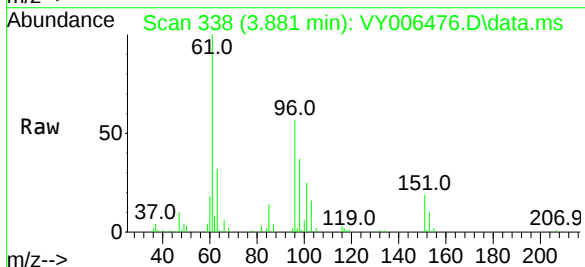


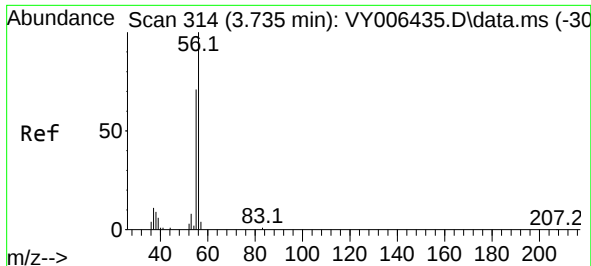
Tgt Ion: 59 Resp: 18440
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.696 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 96 Resp: 23423
Ion Ratio Lower Upper
96 100
61 176.3 143.0 214.6
98 65.3 50.5 75.7





#13

Acrolein

Concen: 120.539 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

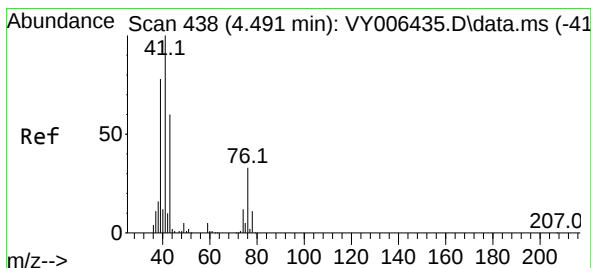
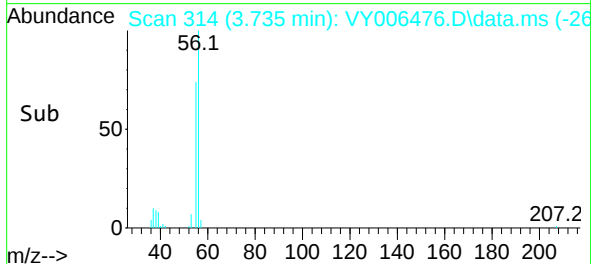
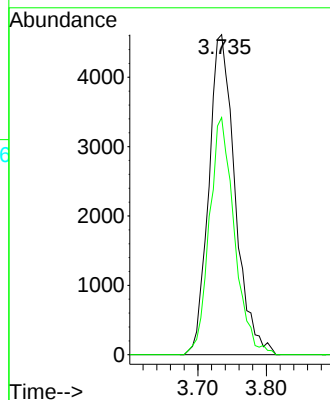
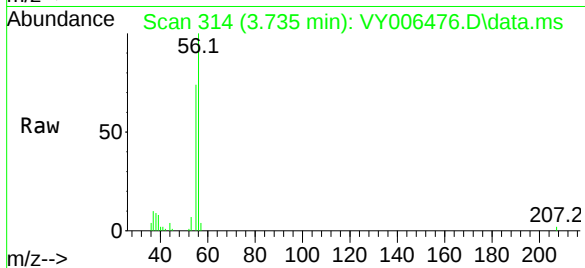
ClientSampleId :

Tgt Ion: 56 Resp: 12271

Ion Ratio Lower Upper

56 100

55 70.5 57.1 85.7



#14

Allyl chloride

Concen: 19.938 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

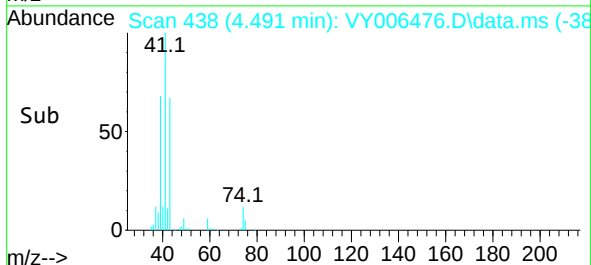
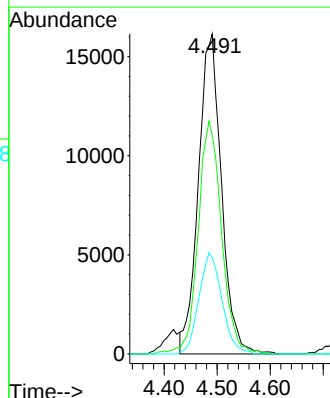
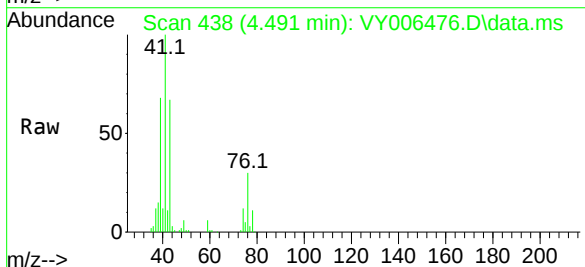
Tgt Ion: 41 Resp: 48802

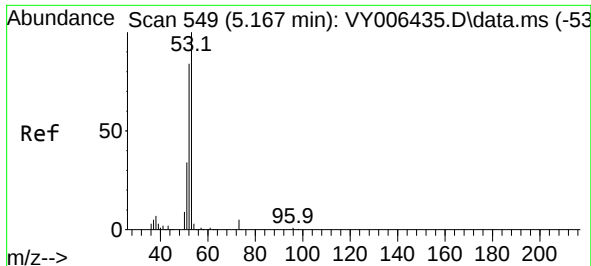
Ion Ratio Lower Upper

41 100

39 74.1 58.8 88.2

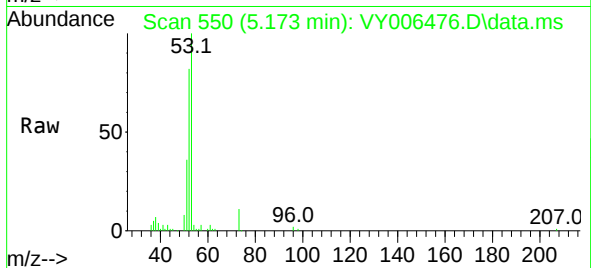
76 31.5 25.0 37.4



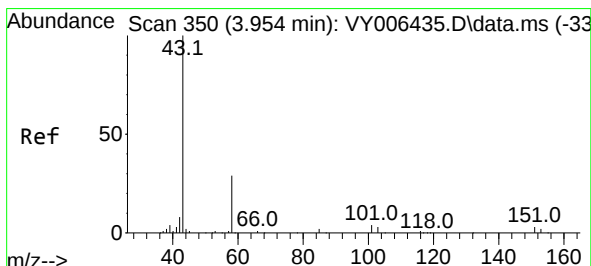
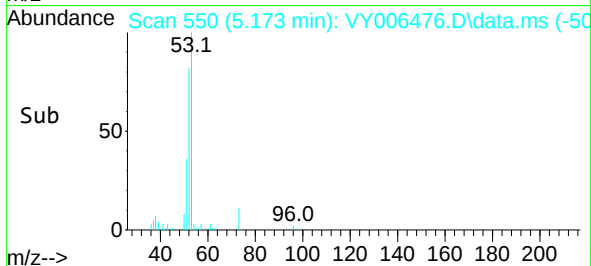
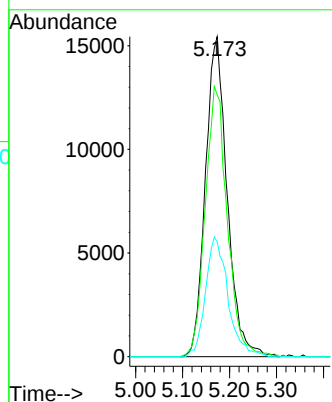


#15
Acrylonitrile
Concen: 115.401 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

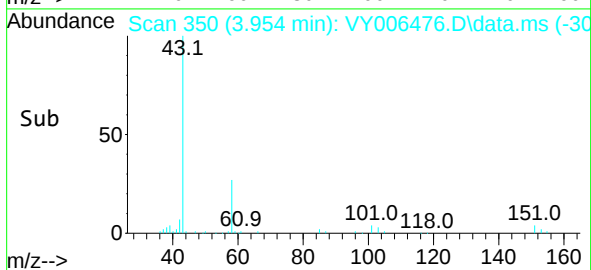
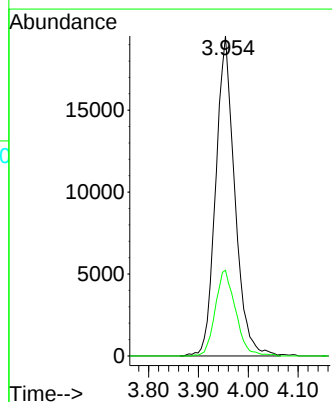
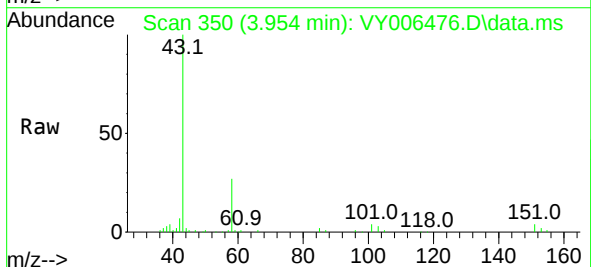


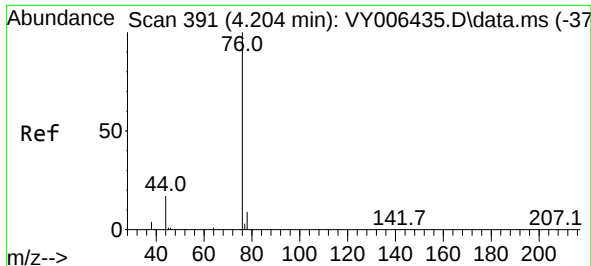
Tgt Ion: 53 Resp: 49604
Ion Ratio Lower Upper
53 100
52 85.8 67.1 100.7
51 38.7 30.0 45.0



#16
Acetone
Concen: 111.090 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

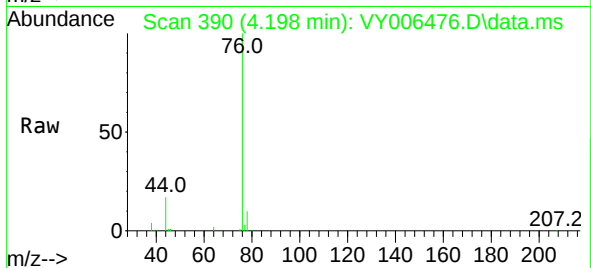
Tgt Ion: 43 Resp: 51850
Ion Ratio Lower Upper
43 100
58 26.8 22.9 34.3



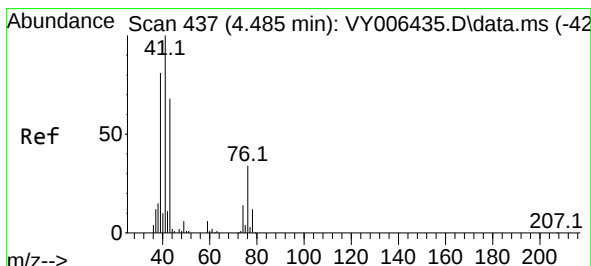
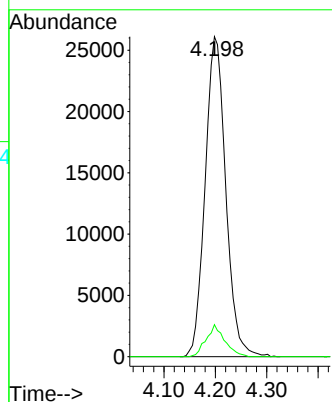
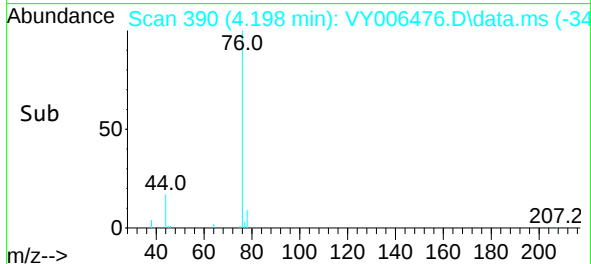


#17
Carbon Disulfide
Concen: 18.664 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

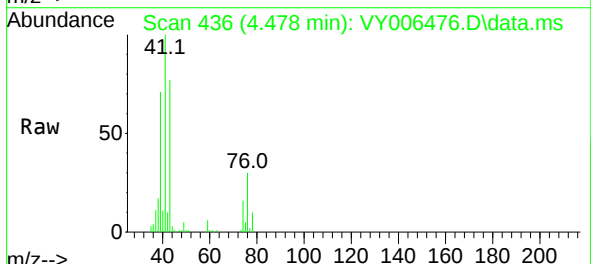
Instrument :
MSVOA_Y
ClientSampleId :



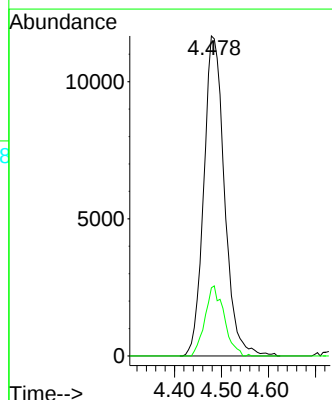
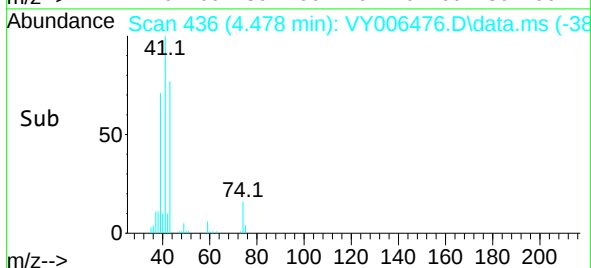
Tgt Ion: 76 Resp: 72800
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7

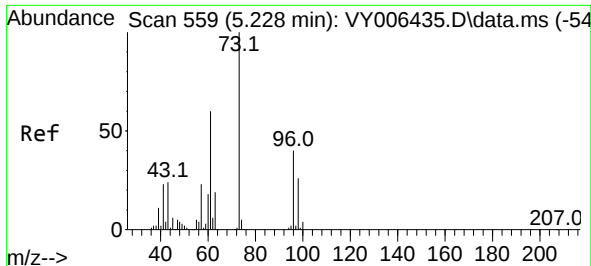


#18
Methyl Acetate
Concen: 23.531 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 43 Resp: 35614
Ion Ratio Lower Upper
43 100
74 20.3 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 21.745 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

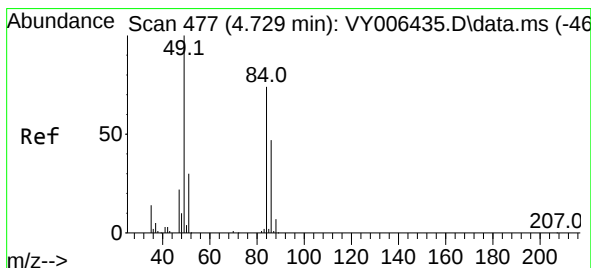
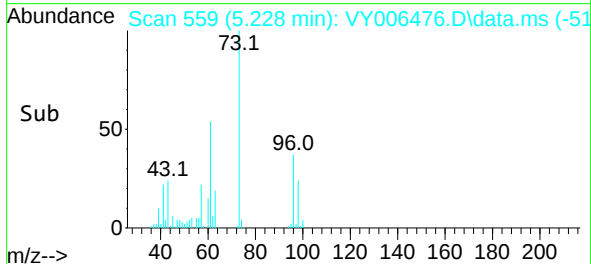
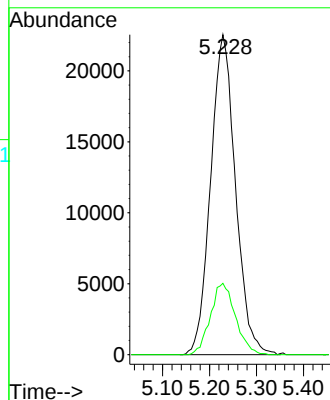
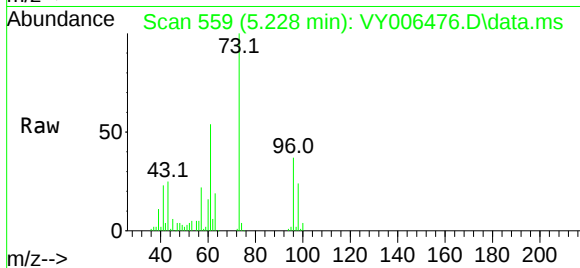
ClientSampleId :

Tgt Ion: 73 Resp: 82904

Ion Ratio Lower Upper

73 100

57 22.3 18.2 27.2



#20

Methylene Chloride

Concen: 19.816 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion: 84 Resp: 32235

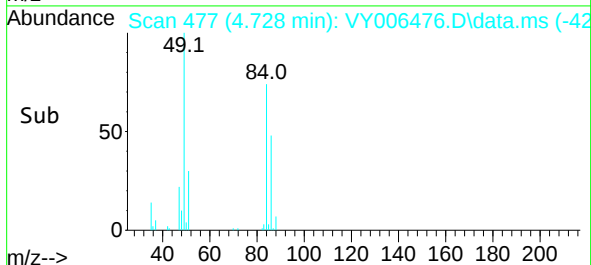
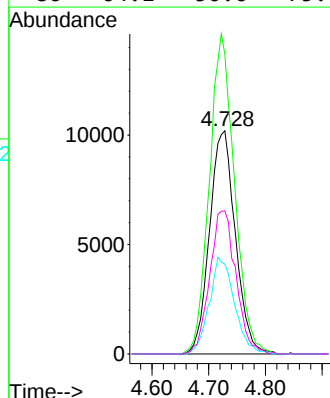
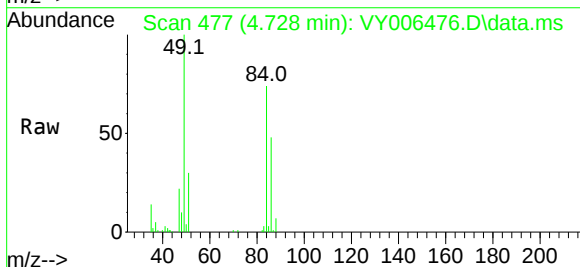
Ion Ratio Lower Upper

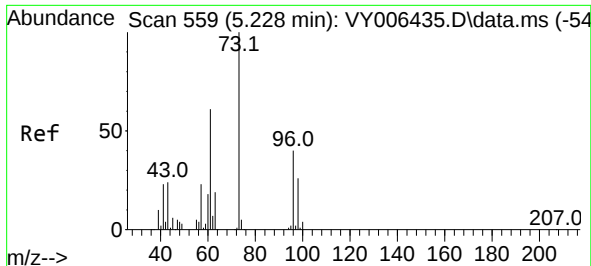
84 100

49 134.4 107.8 161.8

51 40.2 32.8 49.2

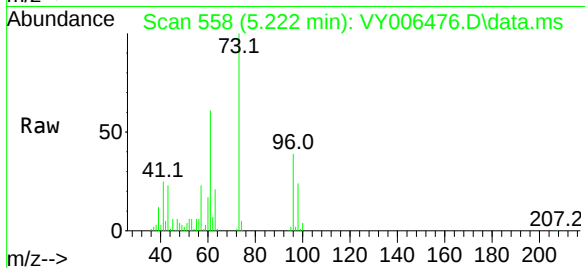
86 64.1 50.6 75.8



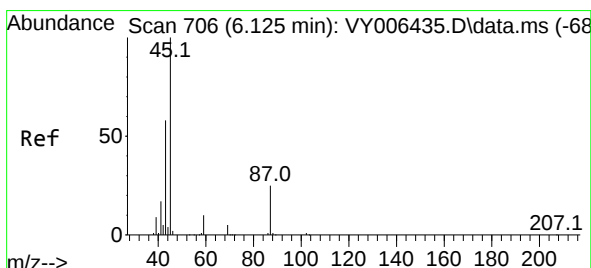
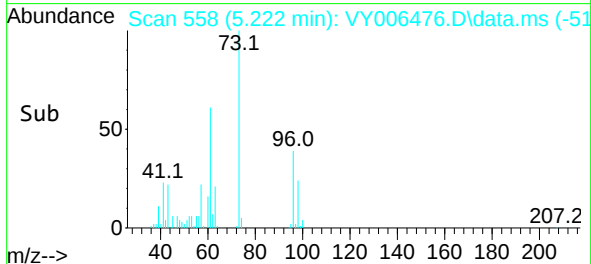
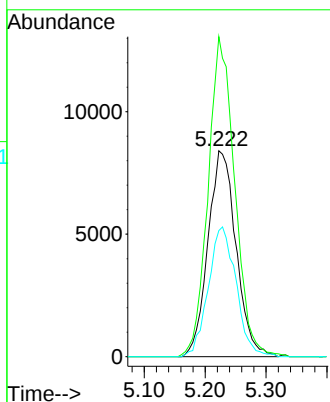


#21
trans-1,2-Dichloroethene
Concen: 19.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

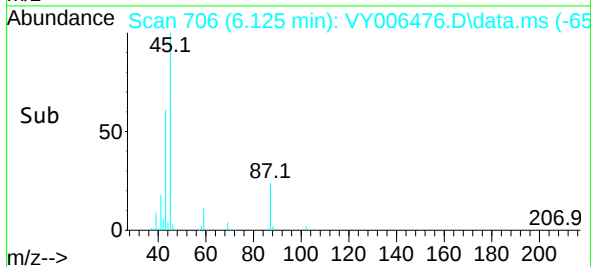
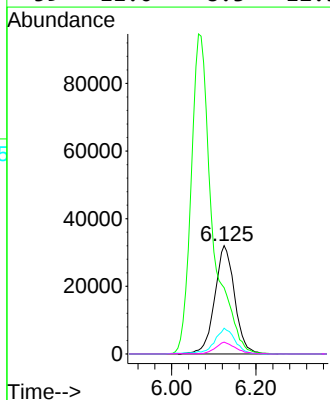
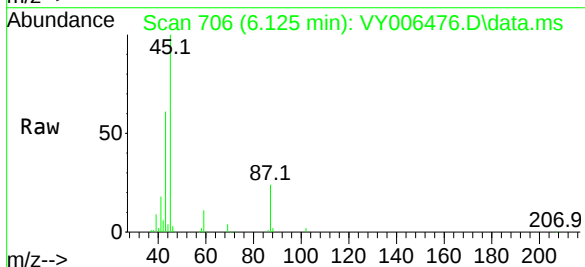


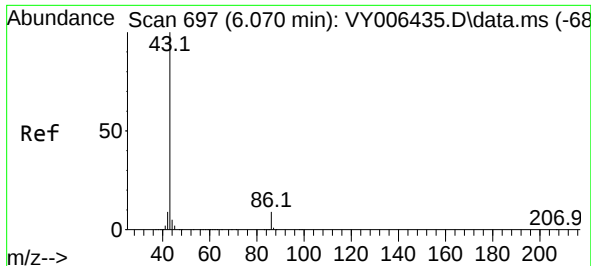
Tgt Ion: 96 Resp: 26948
Ion Ratio Lower Upper
96 100
61 155.4 120.6 181.0
98 61.3 51.3 76.9



#22
Diisopropyl ether
Concen: 21.479 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

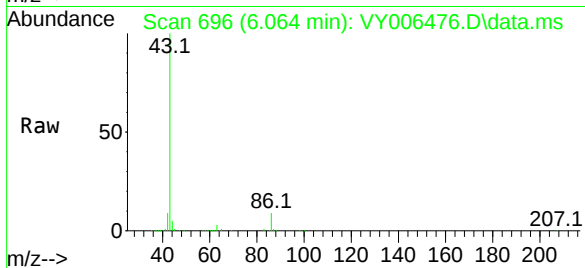
Tgt Ion: 45 Resp: 104777
Ion Ratio Lower Upper
45 100
43 61.0 47.7 71.5
87 23.8 20.1 30.1
59 11.0 8.3 12.5



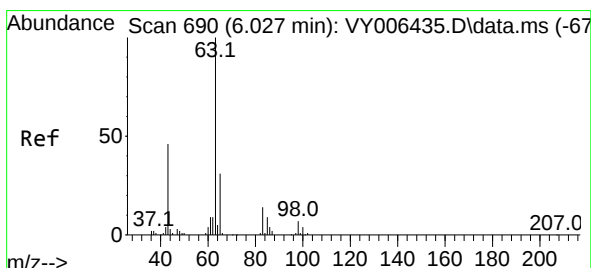
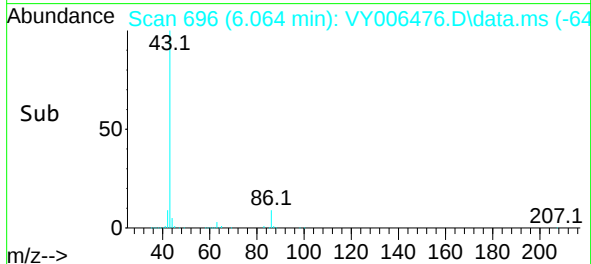
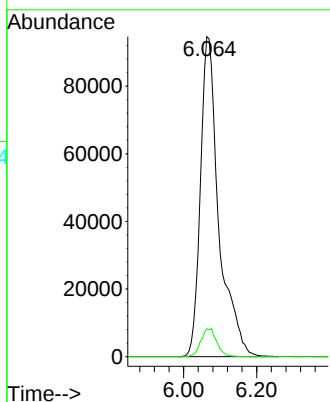


#23
 Vinyl Acetate
 Concen: 111.375 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

Instrument :
 MSVOA_Y
 ClientSampleId :

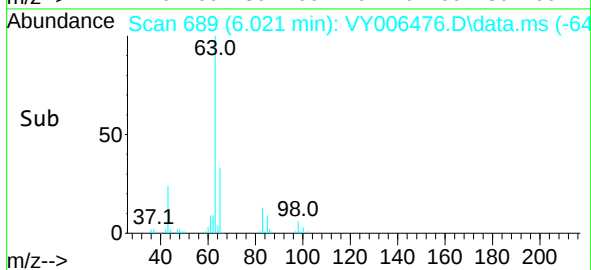
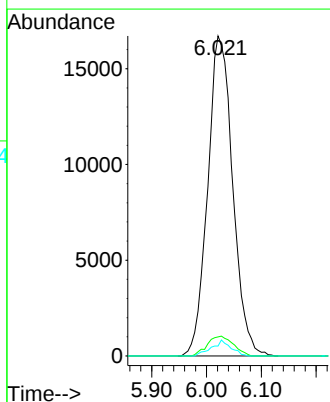
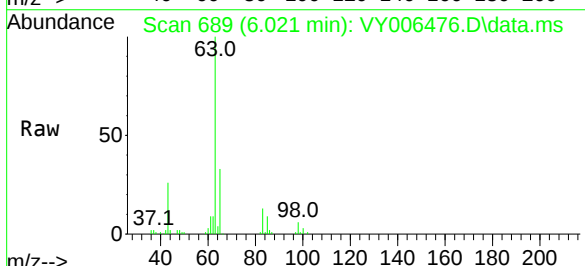


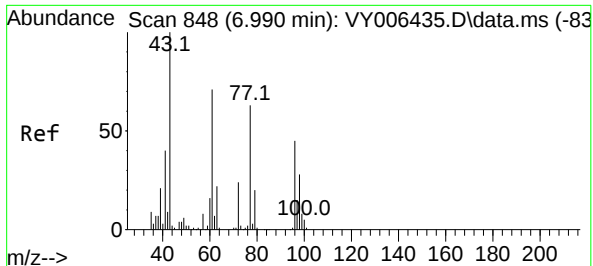
Tgt Ion: 43 Resp: 330446
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.773 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

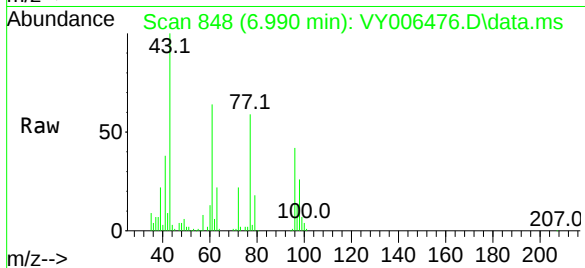
Tgt Ion: 63 Resp: 52986
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.1 2.0 6.0



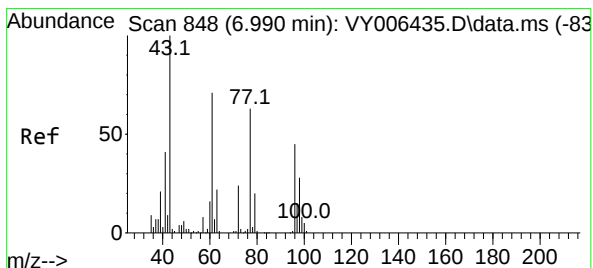
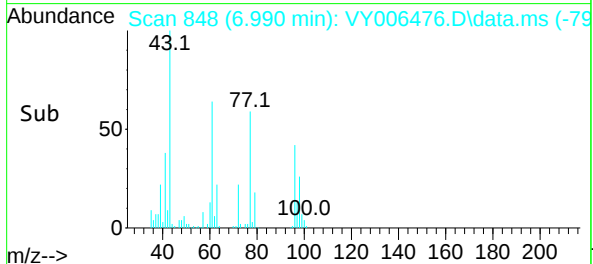
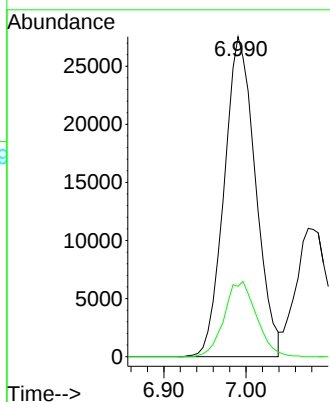


#25
2-Butanone
Concen: 119.212 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

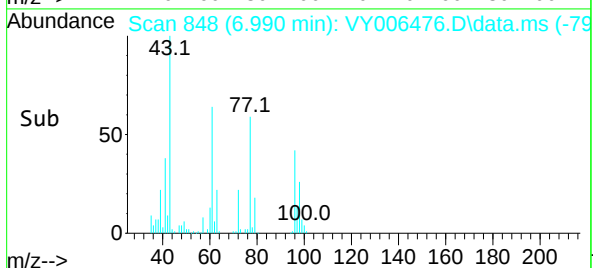
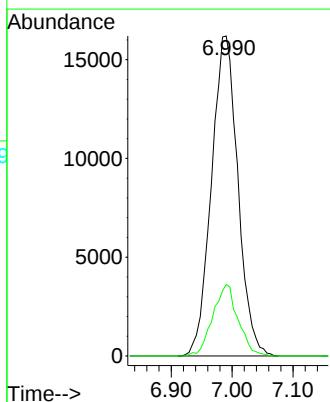
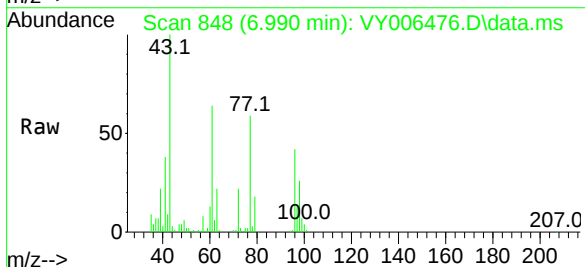


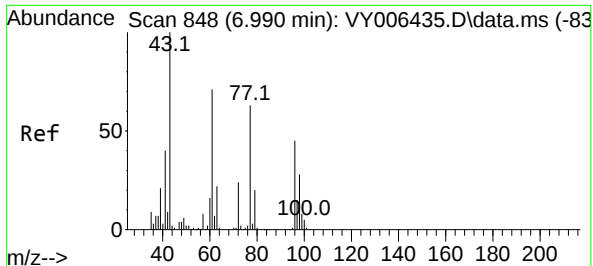
Tgt Ion: 43 Resp: 72895
Ion Ratio Lower Upper
43 100
72 22.0 18.9 28.3



#26
2,2-Dichloropropane
Concen: 20.142 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 77 Resp: 48867
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.163 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

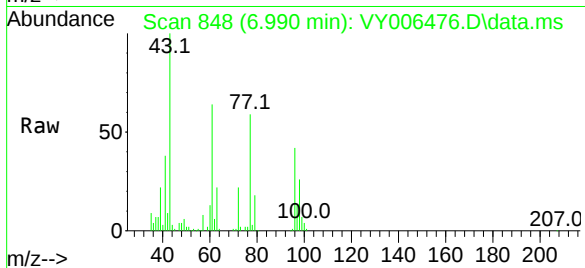
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :



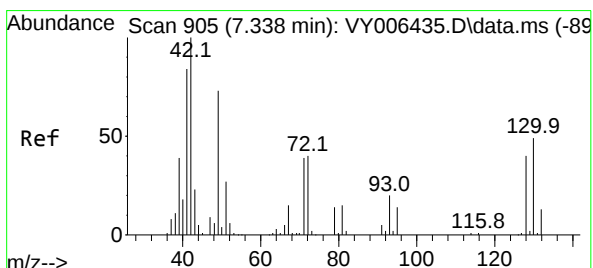
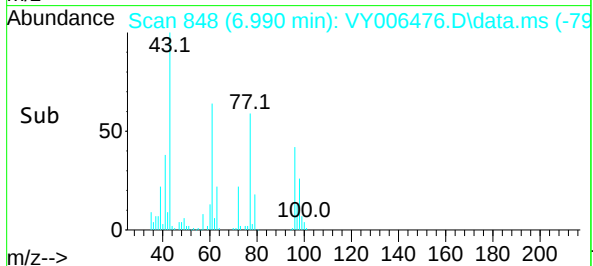
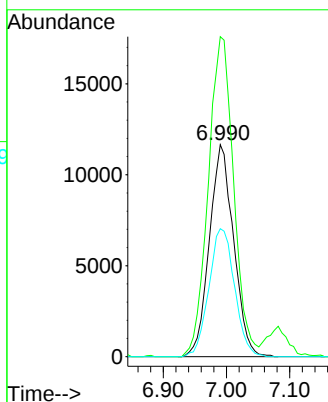
Tgt Ion: 96 Resp: 31043

Ion Ratio Lower Upper

96 100

61 157.9 0.0 314.0

98 63.7 0.0 127.8



#28

Bromochloromethane

Concen: 22.909 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

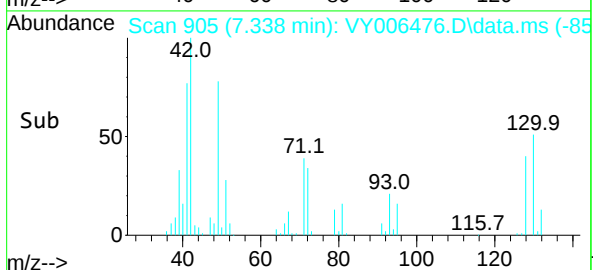
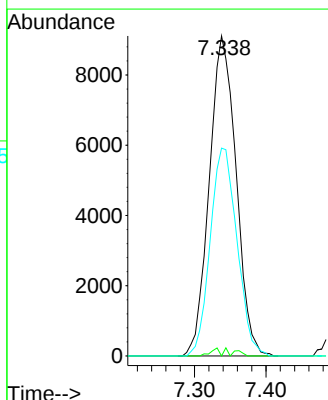
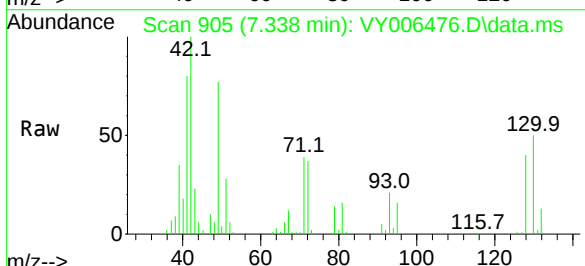
Tgt Ion: 49 Resp: 23709

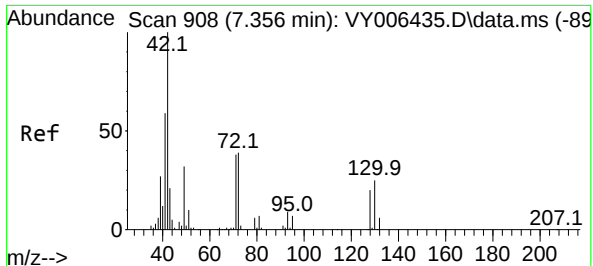
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 65.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 123.651 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

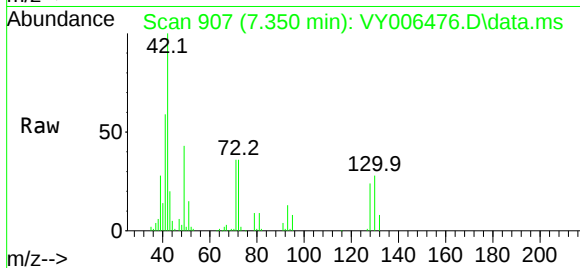
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

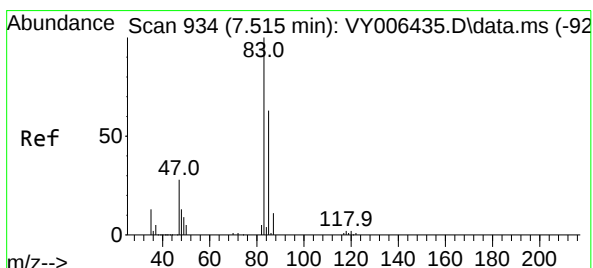
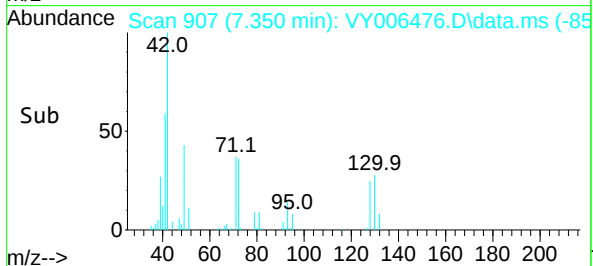
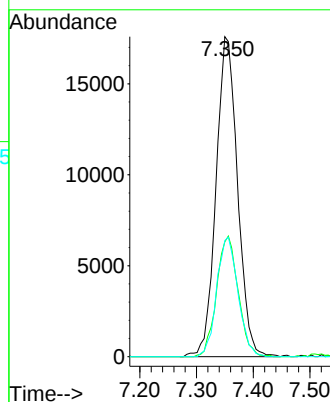
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	46387
Ion	Ratio	Lower	Upper
42	100		
72	37.7	32.0	48.0
71	36.9	30.3	45.5



#30

Chloroform

Concen: 20.249 ug/l

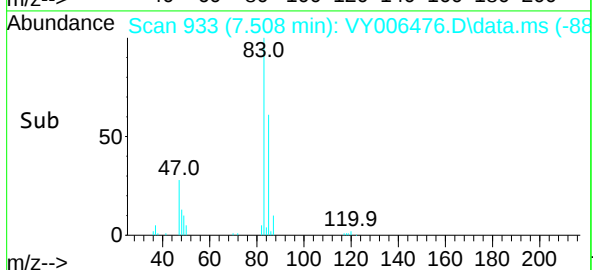
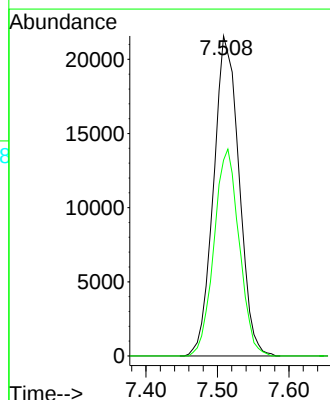
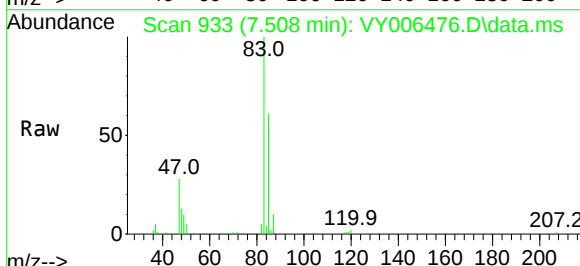
RT: 7.508 min Scan# 933

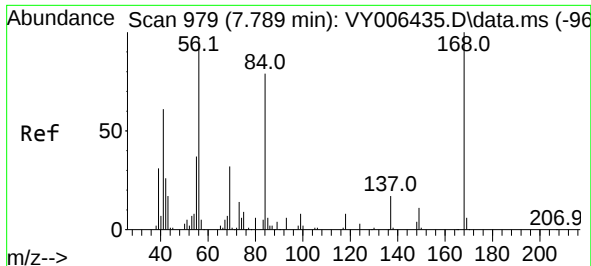
Delta R.T. -0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

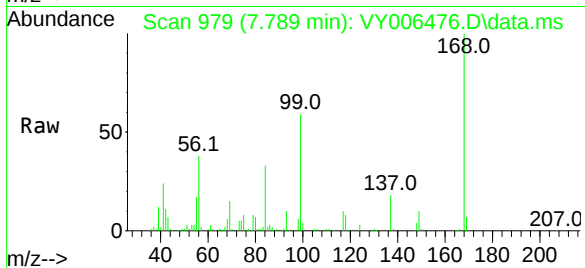
Tgt Ion:	83	Resp:	53340
Ion	Ratio	Lower	Upper
83	100		
85	61.2	50.2	75.4



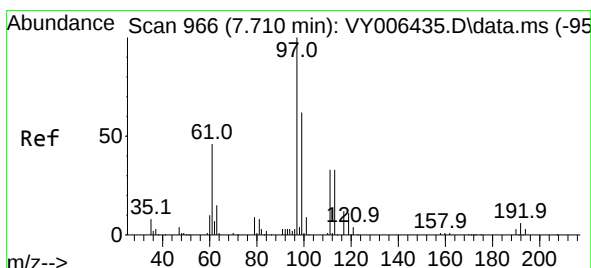
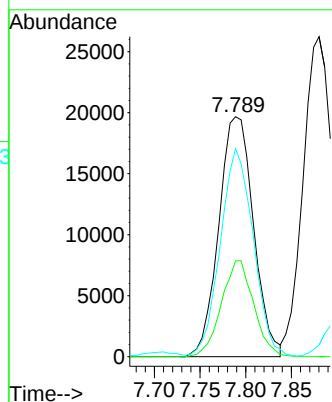
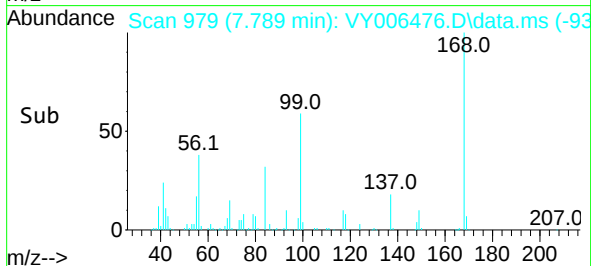


#31
Cyclohexane
Concen: 19.791 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

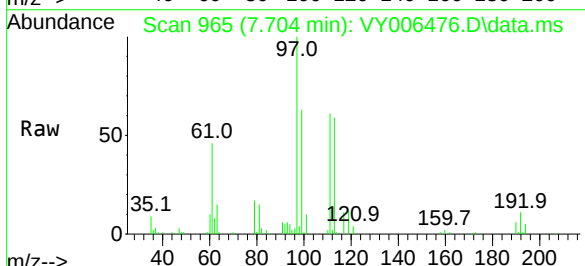
Instrument :
MSVOA_Y
ClientSampleId :



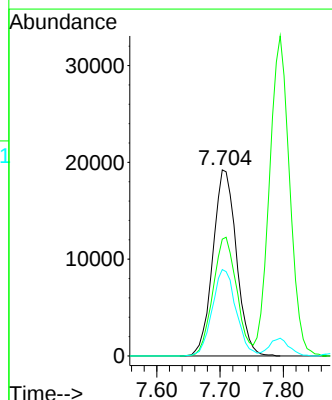
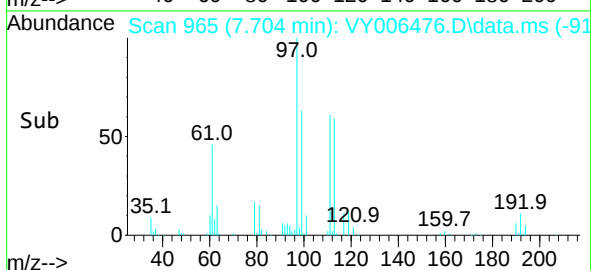
Tgt Ion: 56 Resp: 51933
Ion Ratio Lower Upper
56 100
69 39.9 26.6 40.0
84 85.6 65.0 97.4

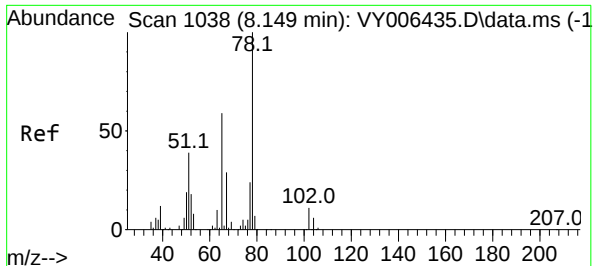


#32
1,1,1-Trichloroethane
Concen: 20.407 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15



Tgt Ion: 97 Resp: 49636
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 46.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 52.751 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

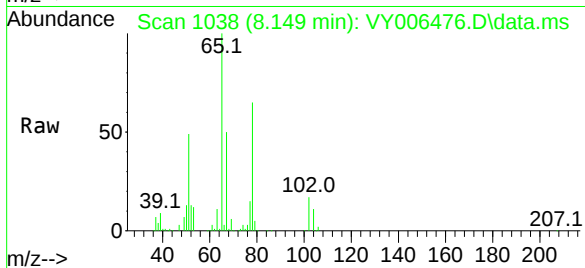
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

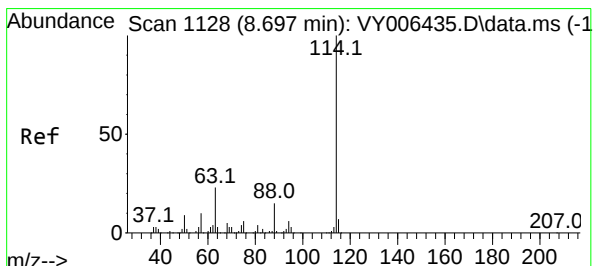
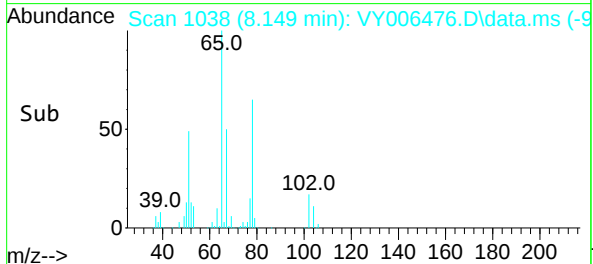
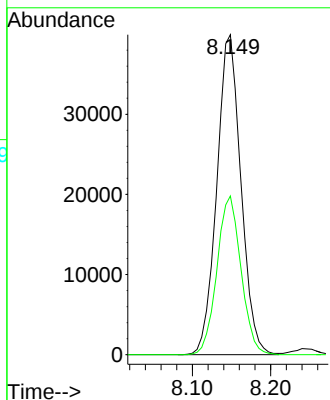


Tgt Ion: 65 Resp: 85506

Ion Ratio Lower Upper

65 100

67 49.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

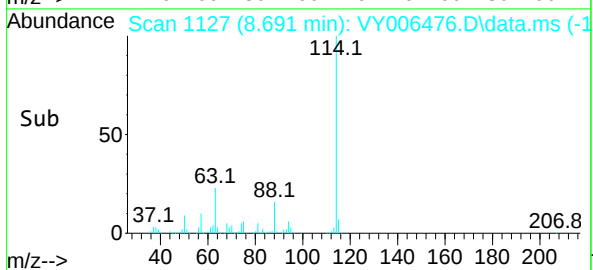
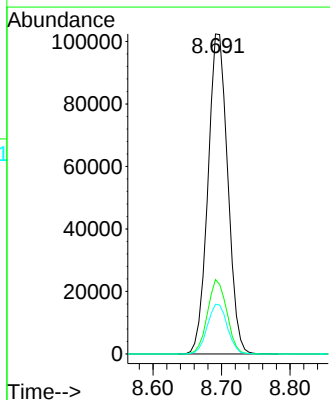
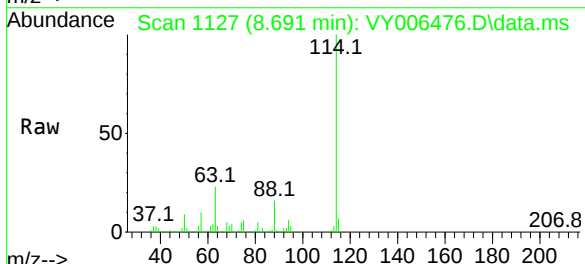
Tgt Ion: 114 Resp: 204911

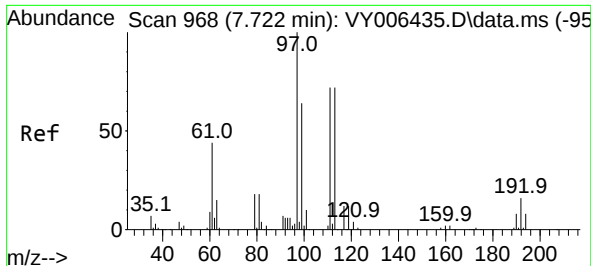
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

88 15.6 0.0 30.6

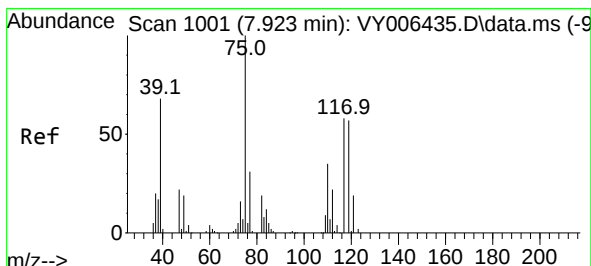
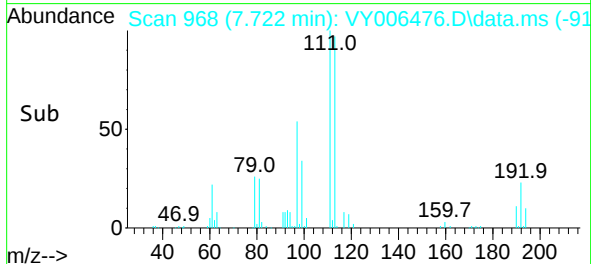
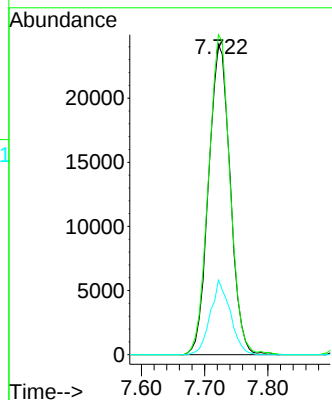
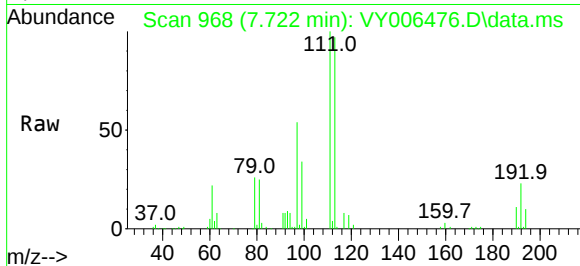




#35
Dibromofluoromethane
Concen: 50.282 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

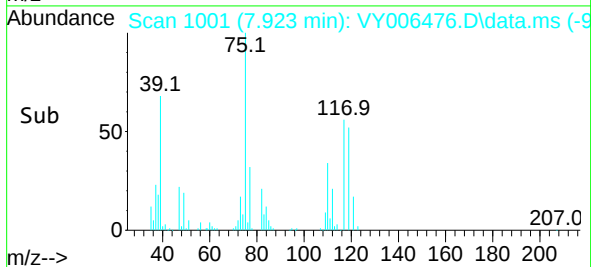
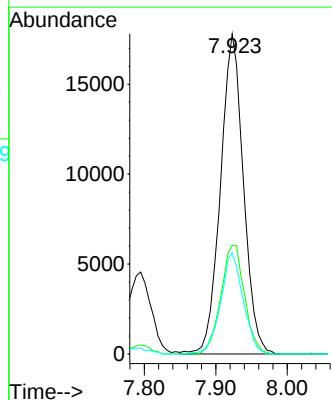
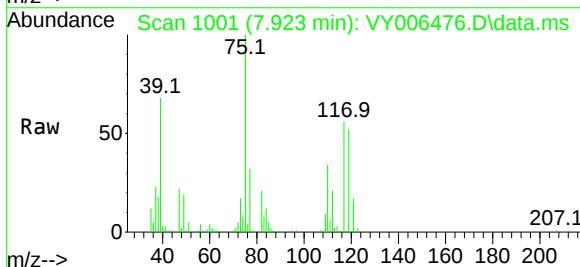
Instrument :
MSVOA_Y
ClientSampleId :

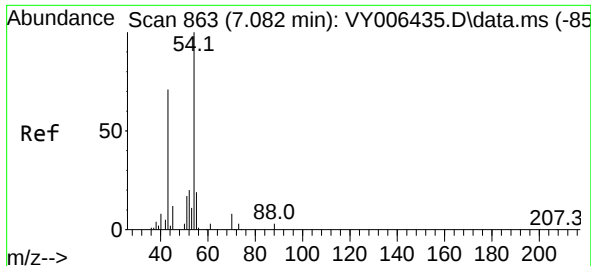
Tgt Ion:113 Resp: 57428
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 22.2 17.4 26.2



#36
1,1-Dichloropropene
Concen: 19.578 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 75 Resp: 39640
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.3
77 30.9 24.9 37.3

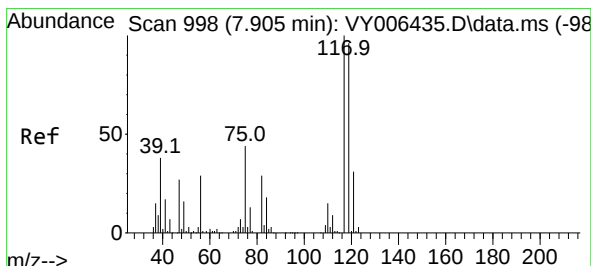
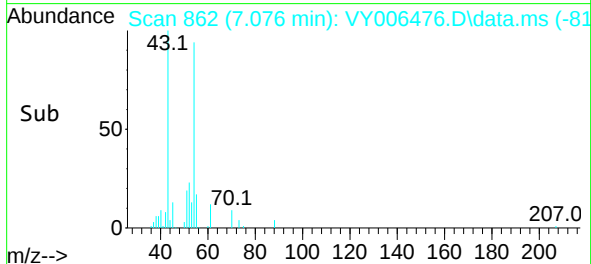
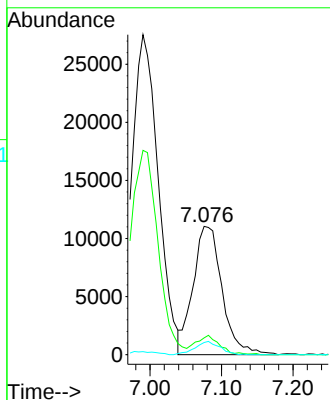
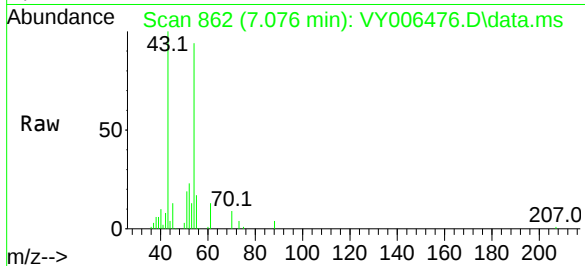




#37
Ethyl Acetate
Concen: 24.313 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

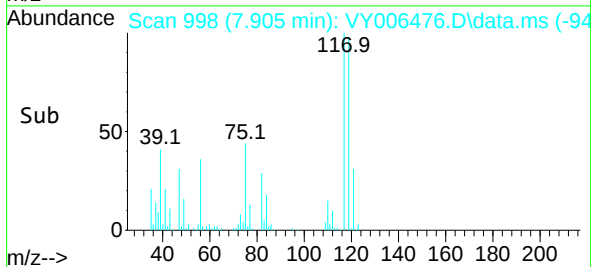
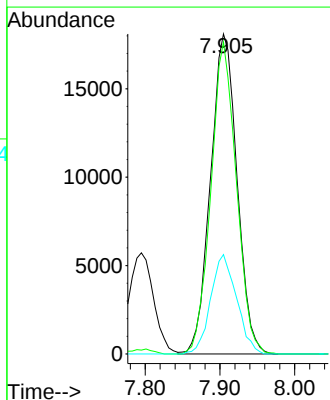
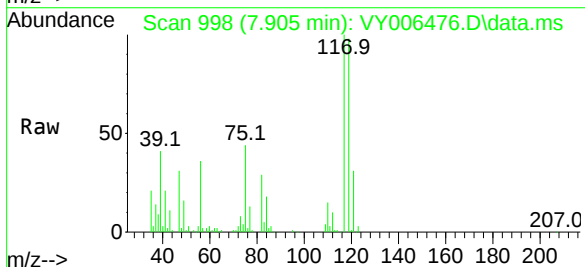
Instrument :
MSVOA_Y
ClientSampleId :

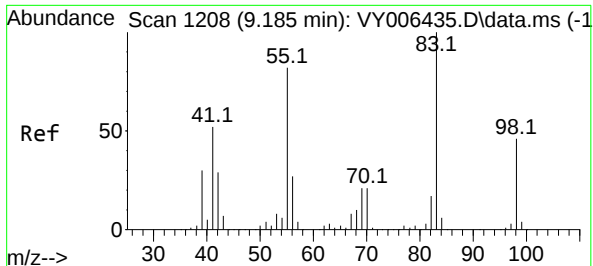
Tgt Ion: 43 Resp: 31154
Ion Ratio Lower Upper
43 100
61 12.4 9.4 14.2
70 8.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 20.022 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 117 Resp: 44719
Ion Ratio Lower Upper
117 100
119 97.5 76.6 115.0
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 19.697 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

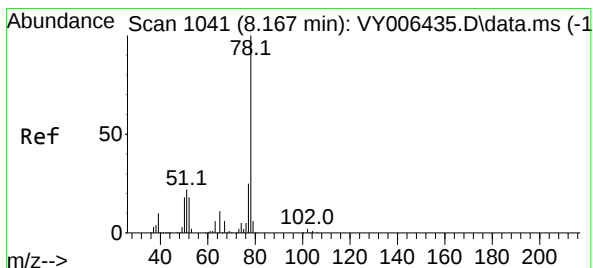
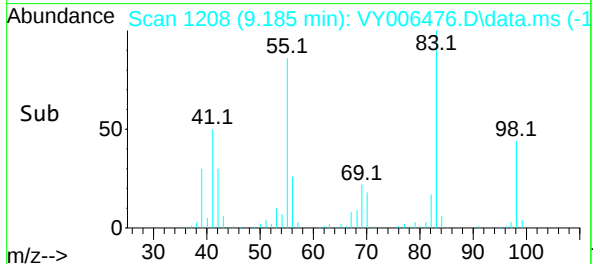
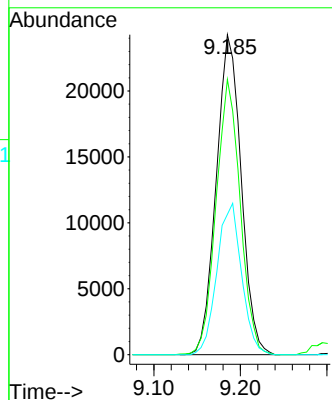
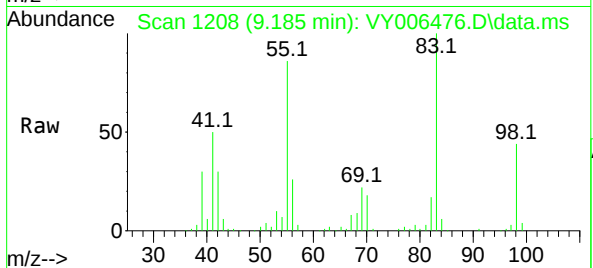
Tgt Ion: 83 Resp: 48546

Ion Ratio Lower Upper

83 100

55 86.0 65.3 97.9

98 43.8 37.0 55.4



#40

Benzene

Concen: 19.784 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY006476.D

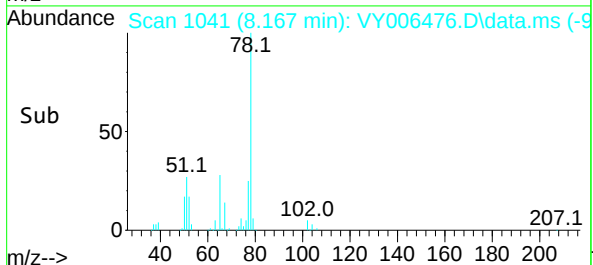
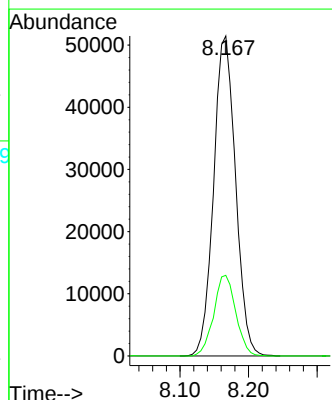
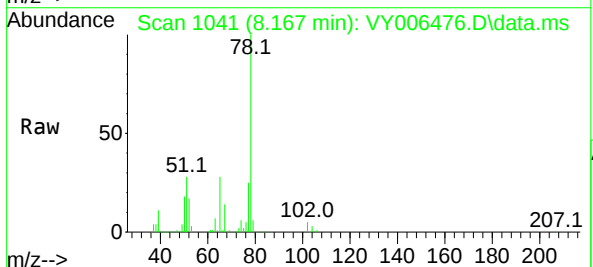
Acq: 26 Oct 2021 13:15

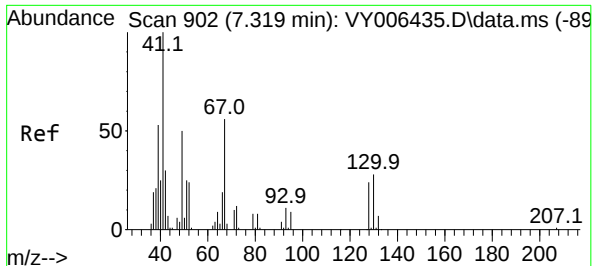
Tgt Ion: 78 Resp: 114245

Ion Ratio Lower Upper

78 100

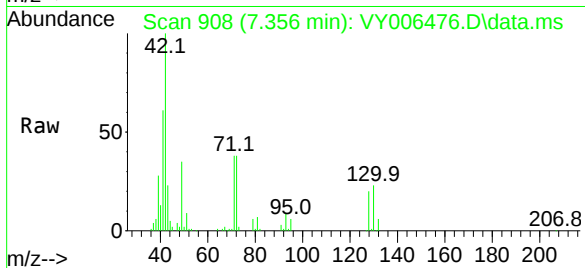
77 25.2 19.7 29.5



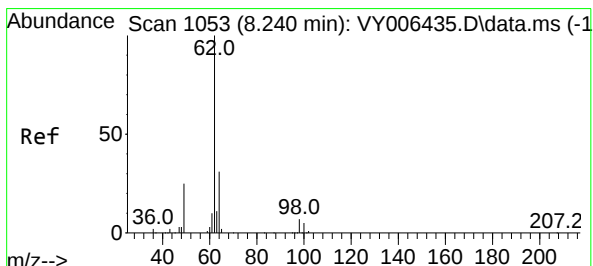
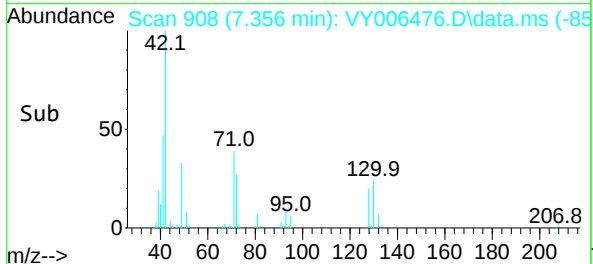
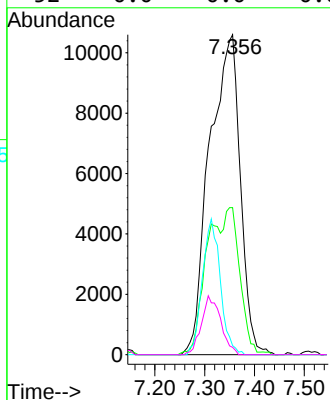


#41
Methacrylonitrile
Concen: 62.144 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

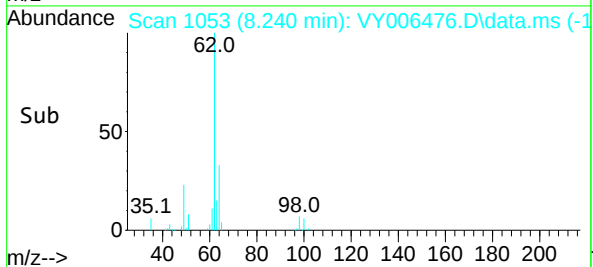
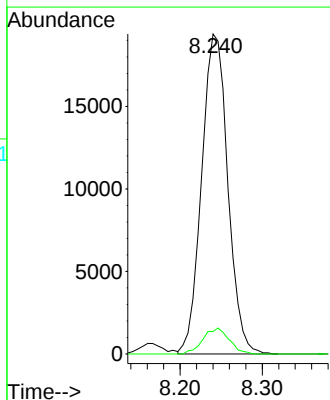
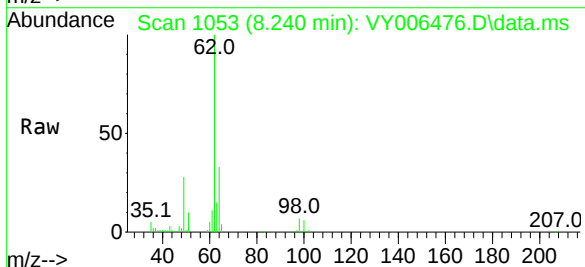


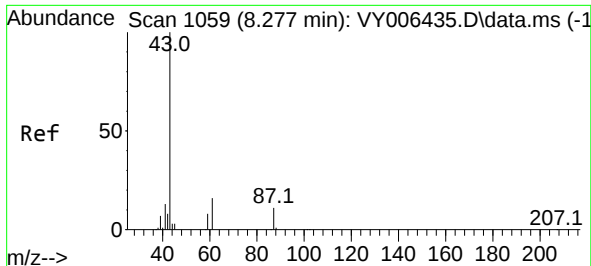
Tgt Ion: 41 Resp: 45184
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.819 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 62 Resp: 42932
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2

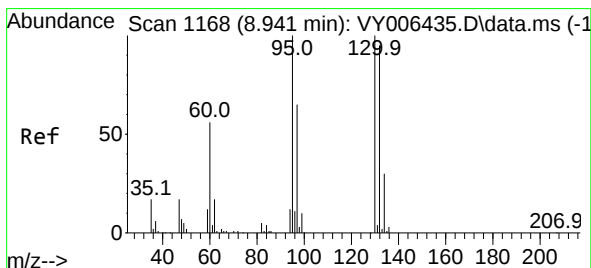
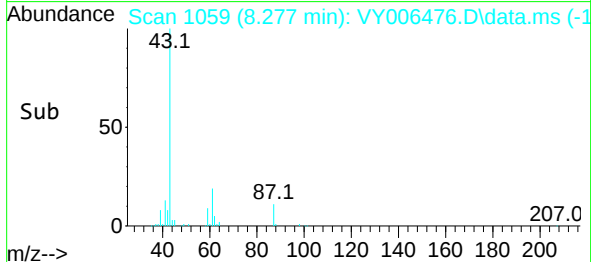
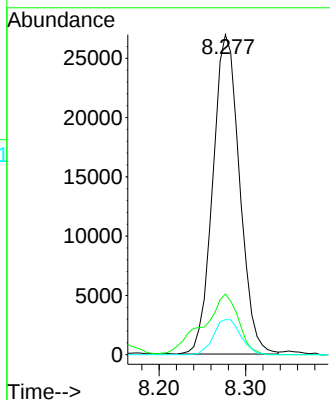
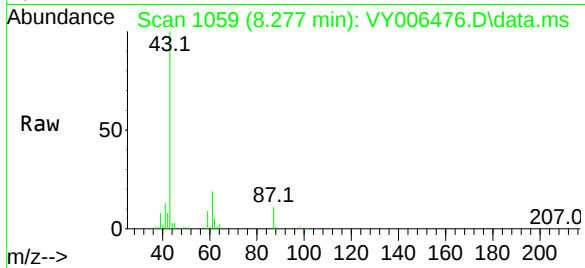




#43
Isopropyl Acetate
Concen: 23.273 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

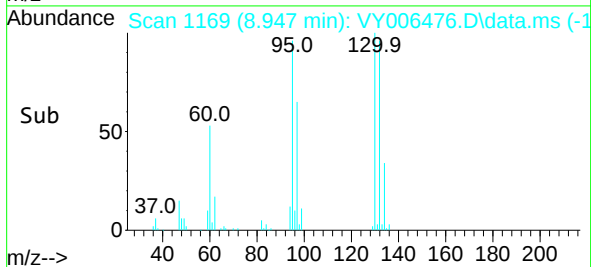
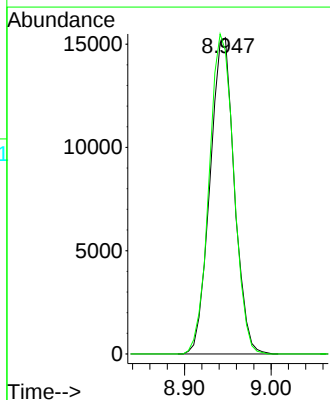
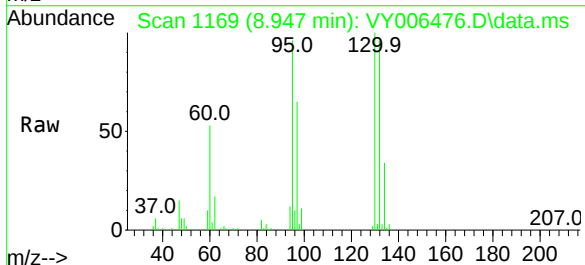
Instrument :
MSVOA_Y
ClientSampleId :

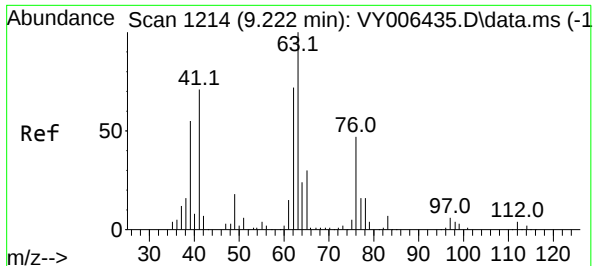
Tgt Ion: 43 Resp: 57852
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 11.2 9.0 13.6



#44
Trichloroethene
Concen: 20.071 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:130 Resp: 29892
Ion Ratio Lower Upper
130 100
95 95.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.501 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

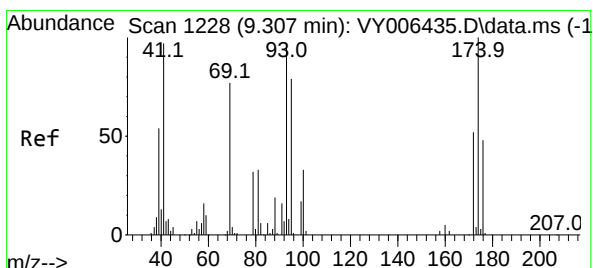
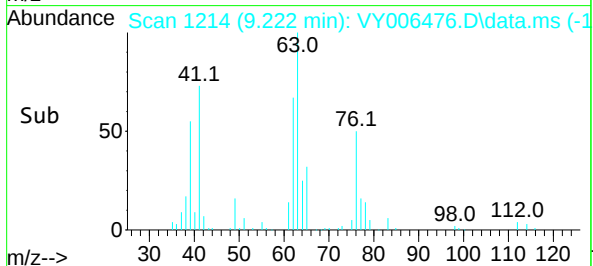
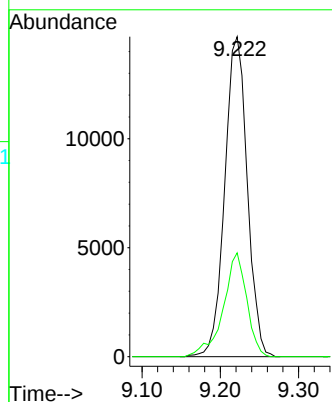
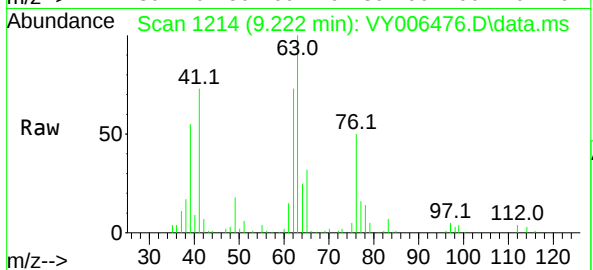
ClientSampleId :

Tgt Ion: 63 Resp: 29324

Ion Ratio Lower Upper

63 100

65 32.5 24.2 36.2



#46

Dibromomethane

Concen: 21.330 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

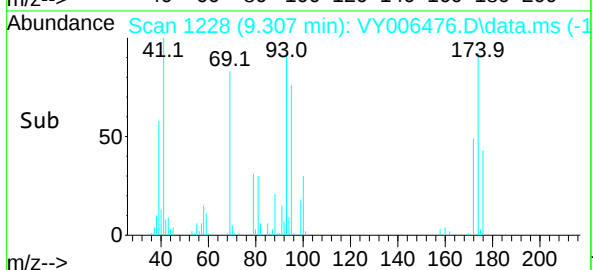
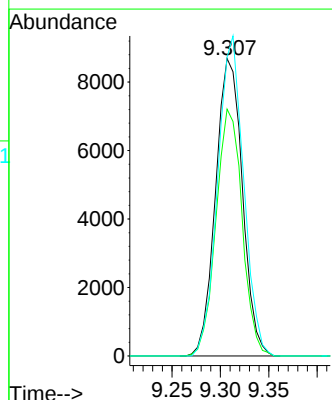
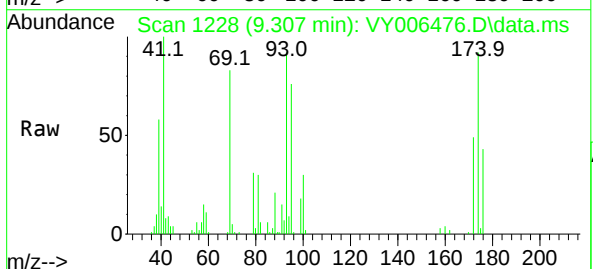
Tgt Ion: 93 Resp: 16747

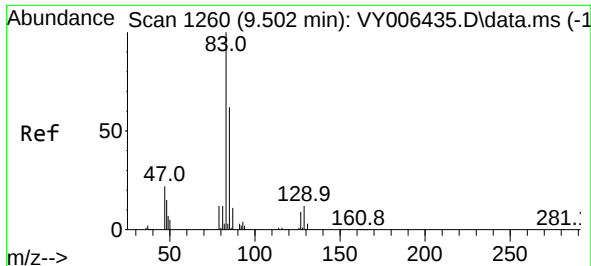
Ion Ratio Lower Upper

93 100

95 80.8 65.5 98.3

174 103.7 84.3 126.5

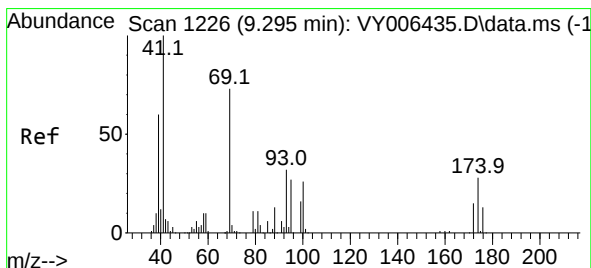
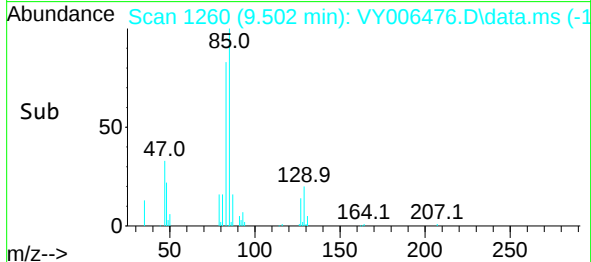
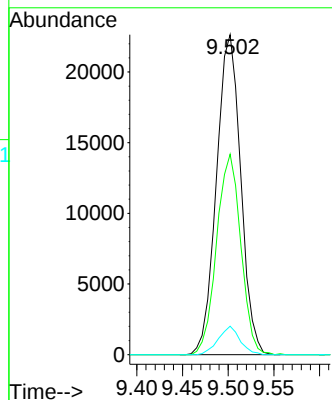
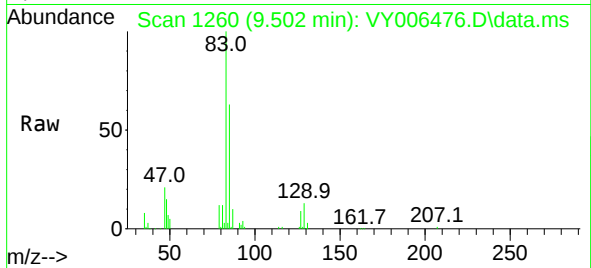




#47
Bromodichloromethane
Concen: 20.458 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

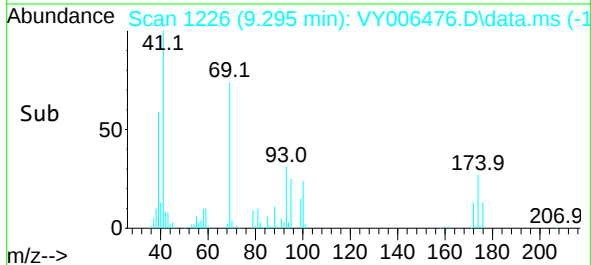
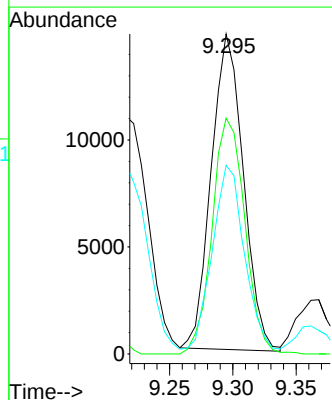
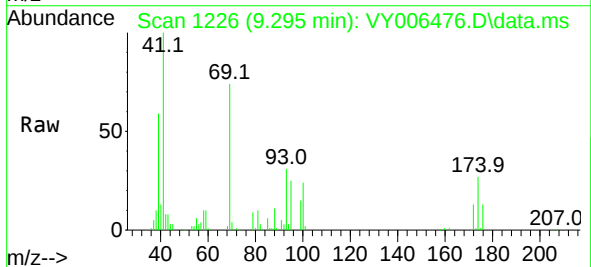
Instrument :
MSVOA_Y
ClientSampleId :

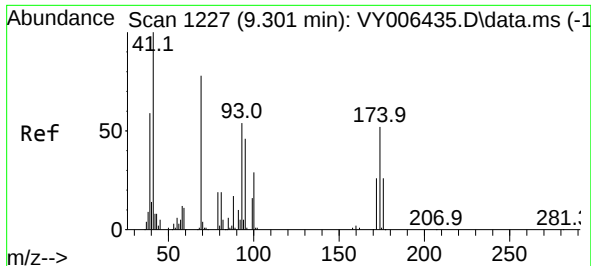
Tgt Ion: 83 Resp: 41785
Ion Ratio Lower Upper
83 100
85 62.6 49.9 74.9
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 22.592 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 41 Resp: 26028
Ion Ratio Lower Upper
41 100
69 76.2 60.4 90.6
39 58.2 48.2 72.2





#49

1,4-Dioxane

Concen: 449.091 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

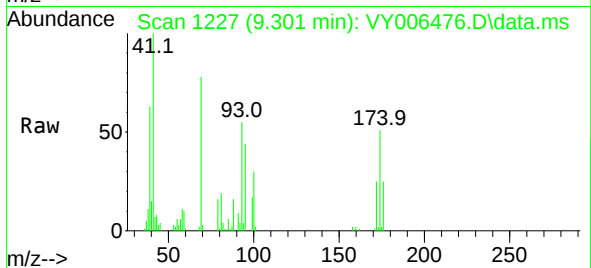
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :



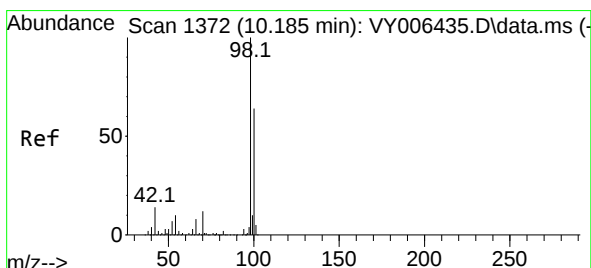
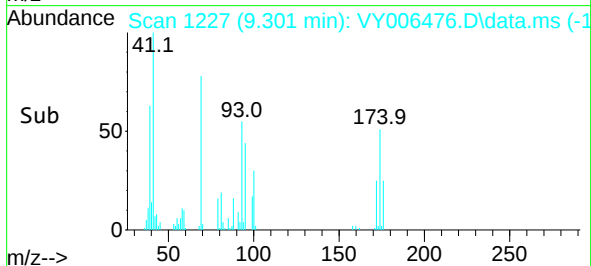
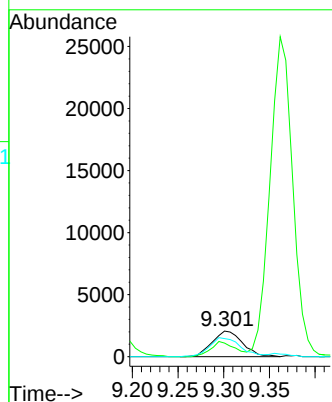
Tgt Ion: 88 Resp: 4787

Ion Ratio Lower Upper

88 100

43 47.4 34.1 51.1

58 75.1 57.5 86.3



#50

Toluene-d8

Concen: 51.683 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006476.D

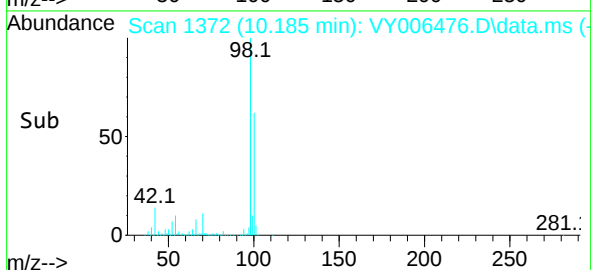
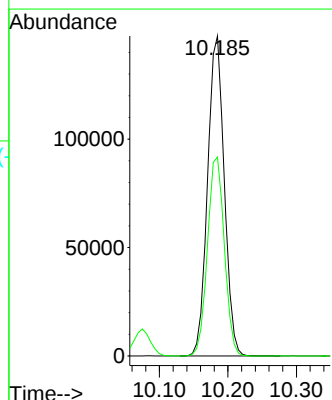
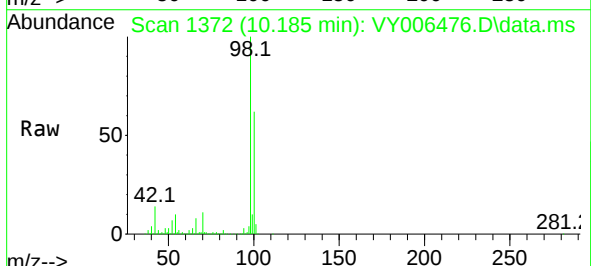
Acq: 26 Oct 2021 13:15

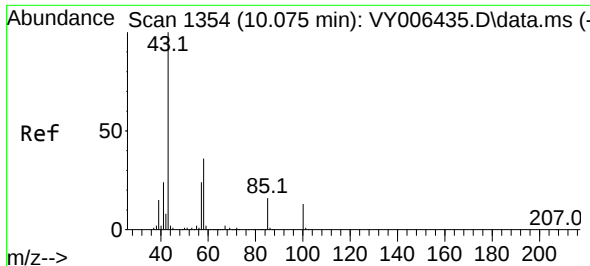
Tgt Ion: 98 Resp: 250229

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3

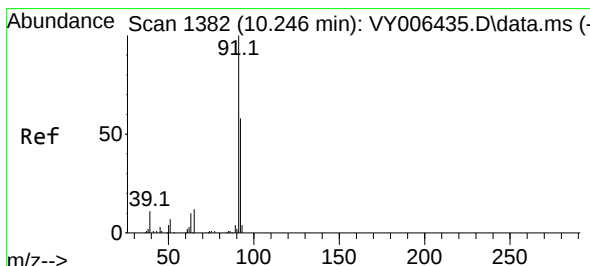
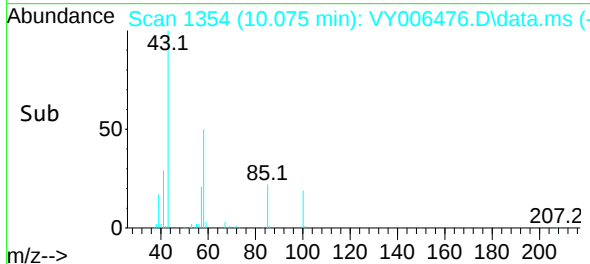
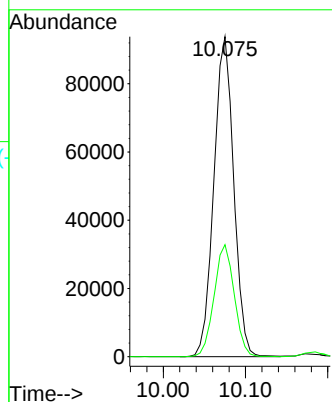
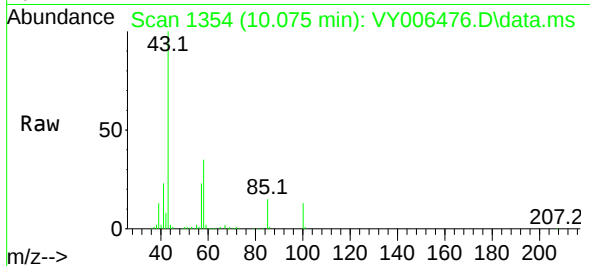




#51
4-Methyl-2-Pentanone
Concen: 120.851 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

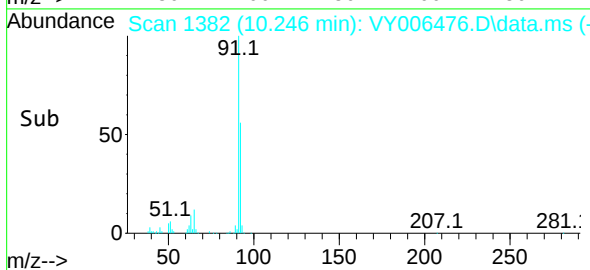
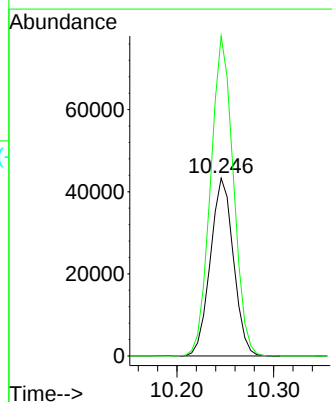
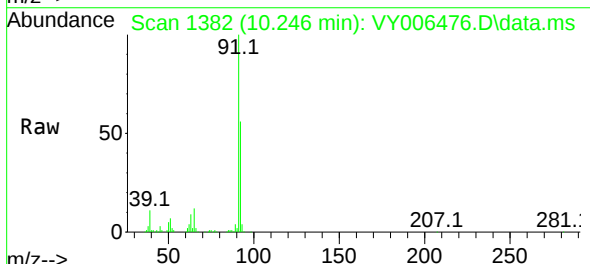
Instrument :
MSVOA_Y
ClientSampleId :

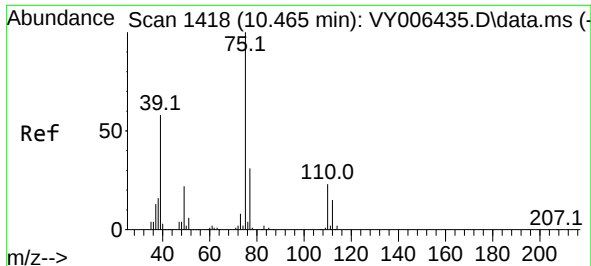
Tgt Ion: 43 Resp: 157474
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1



#52
Toluene
Concen: 19.786 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 92 Resp: 71688
Ion Ratio Lower Upper
92 100
91 178.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.244 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

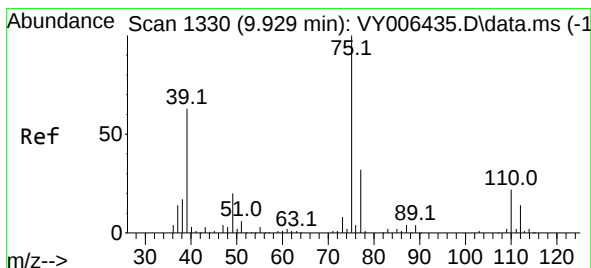
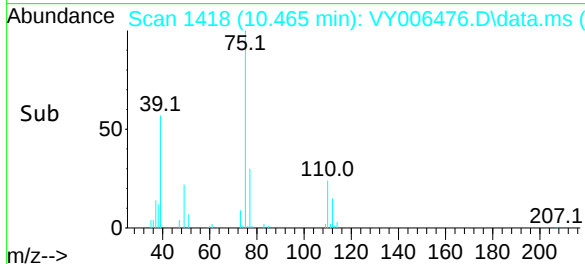
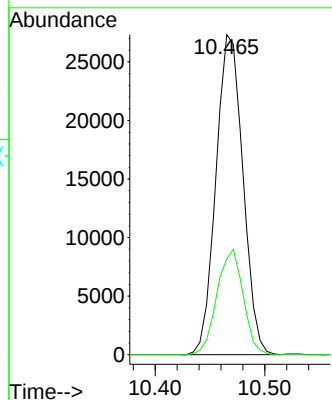
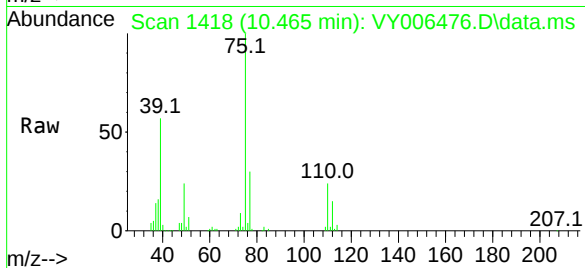
ClientSampleId :

Tgt Ion: 75 Resp: 46743

Ion Ratio Lower Upper

75 100

77 29.9 24.9 37.3



#54

cis-1,3-Dichloropropene

Concen: 20.428 ug/l

RT: 9.935 min Scan# 1331

Delta R.T. 0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

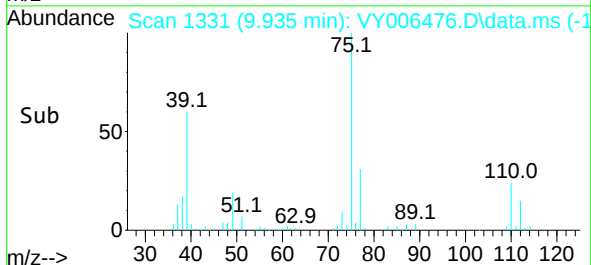
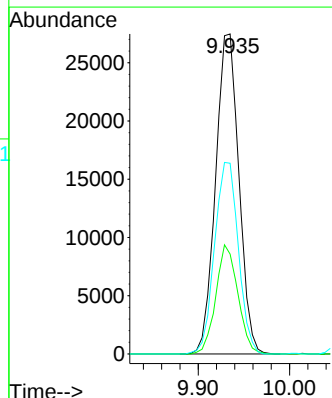
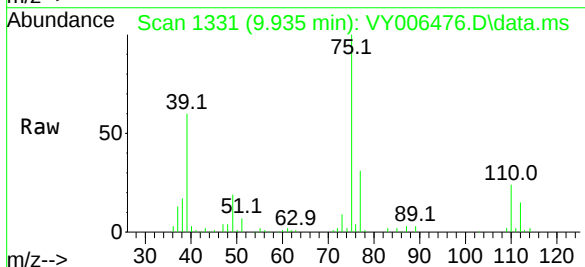
Tgt Ion: 75 Resp: 48699

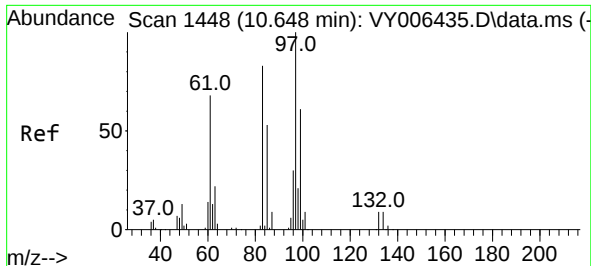
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2

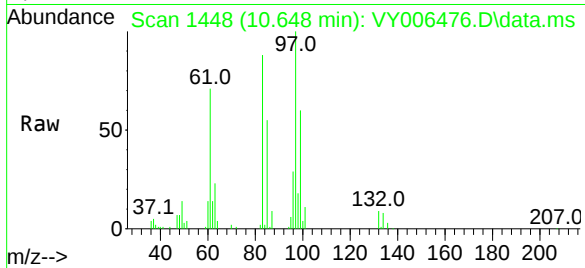
39 59.6 50.2 75.2



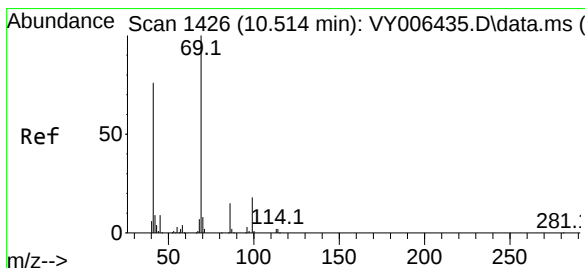
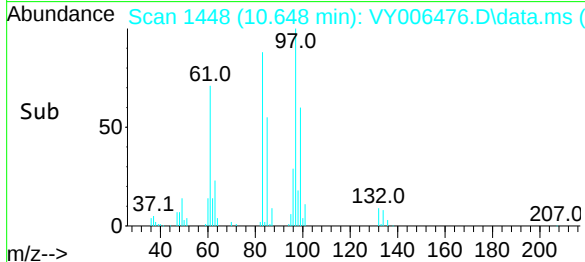
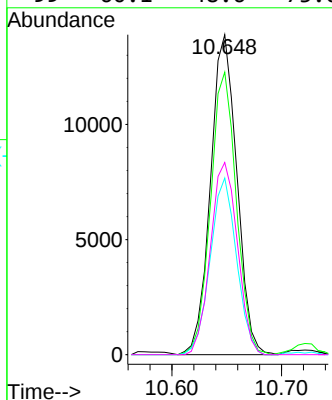


#55
1,1,2-Trichloroethane
Concen: 21.407 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

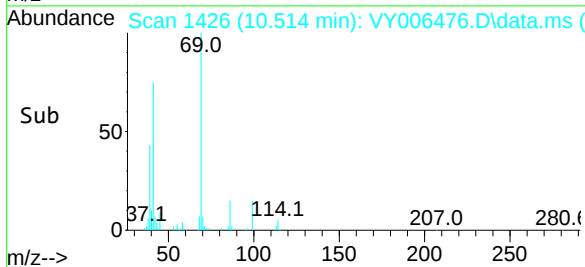
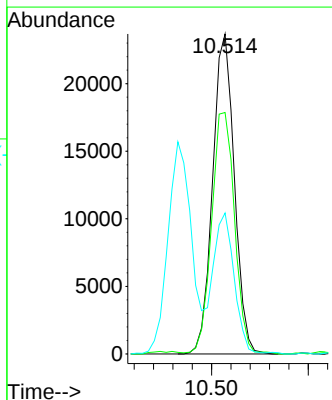
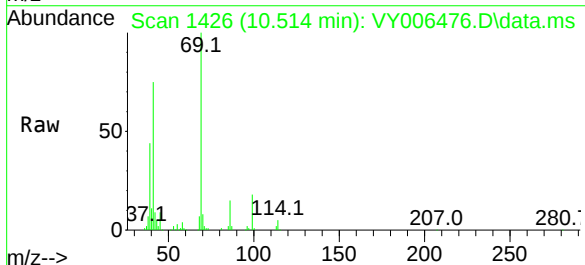


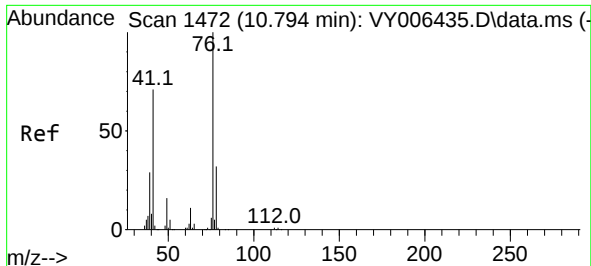
Tgt Ion:	97	Resp:	23239
Ion	Ratio	Lower	Upper
97	100		
83	88.3	66.2	99.2
85	55.2	42.2	63.4
99	60.1	48.6	73.0



#56
Ethyl methacrylate
Concen: 21.962 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:	69	Resp:	36833
Ion	Ratio	Lower	Upper
69	100		
41	80.2	62.9	94.3
39	44.0	35.7	53.5





#57

1,3-Dichloropropane

Concen: 21.466 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

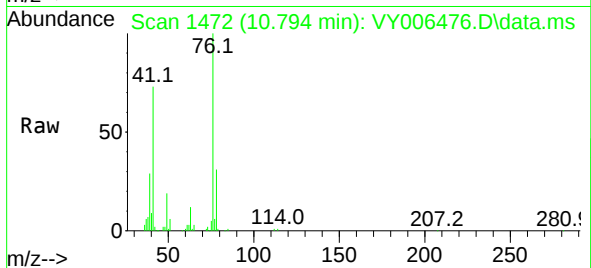
Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

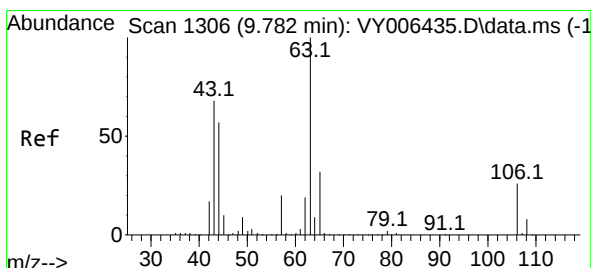
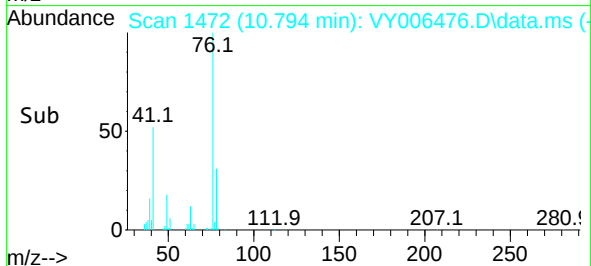
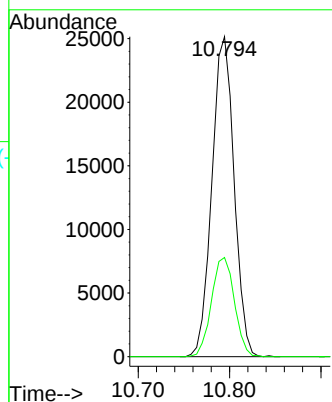


Tgt Ion: 76 Resp: 42350

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 118.652 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006476.D

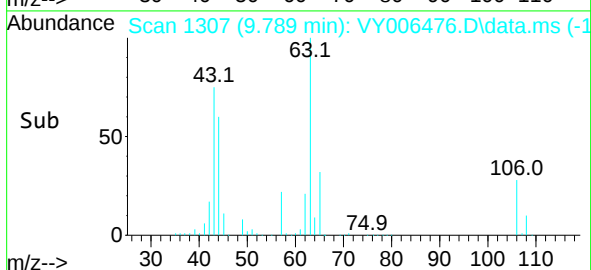
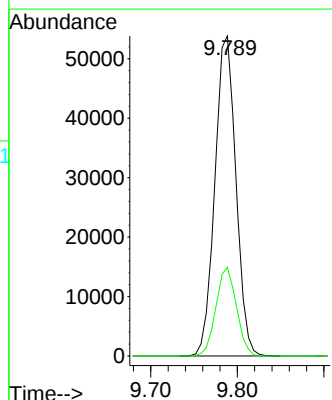
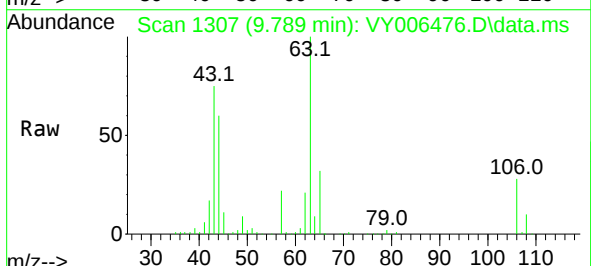
Acq: 26 Oct 2021 13:15

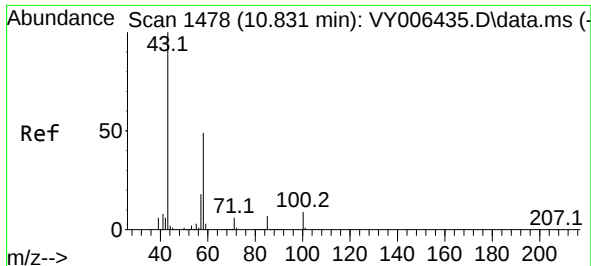
Tgt Ion: 63 Resp: 90777

Ion Ratio Lower Upper

63 100

106 27.0 21.4 32.2

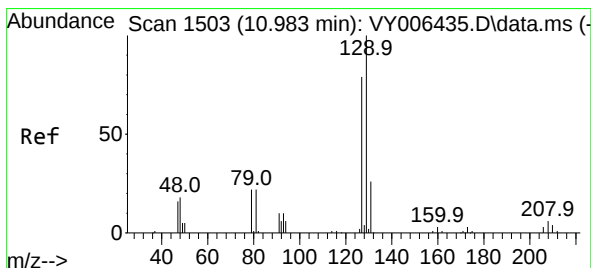
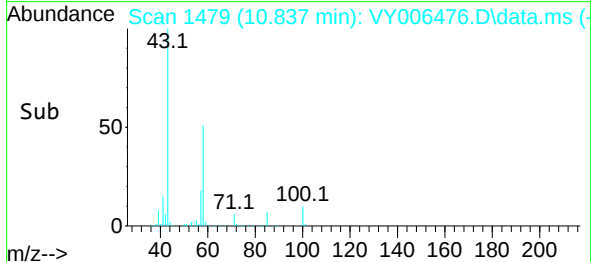
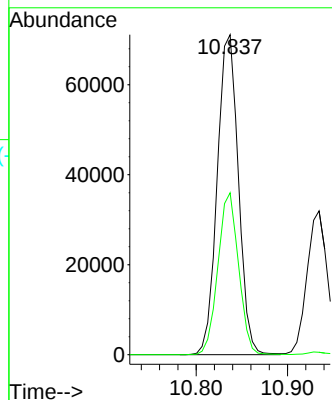
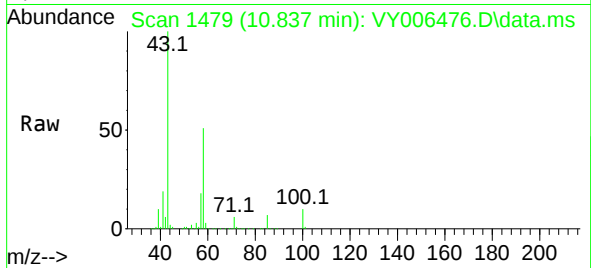




#59
2-Hexanone
Concen: 121.246 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

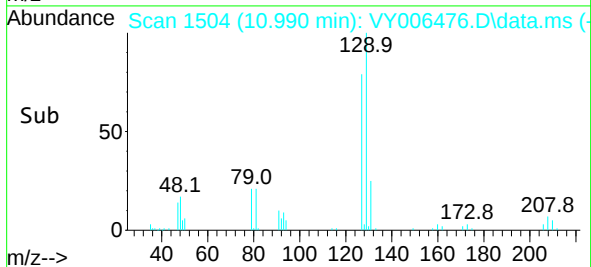
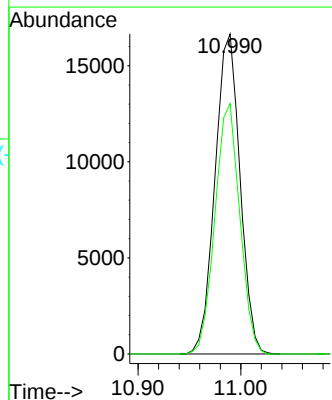
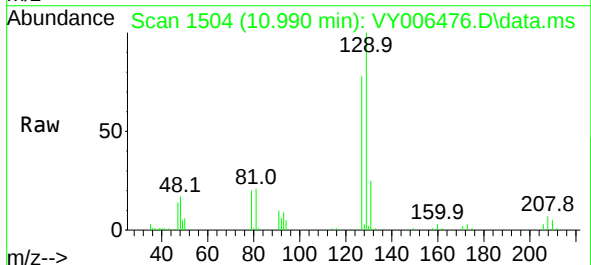
Instrument :
MSVOA_Y
ClientSampleId :

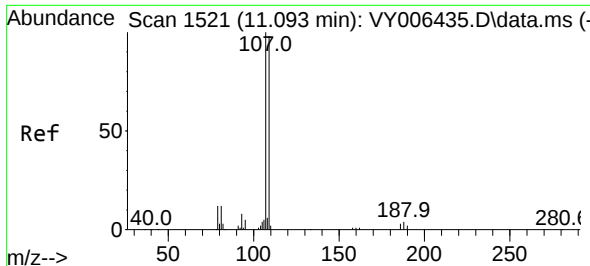
Tgt Ion: 43 Resp: 114344
Ion Ratio Lower Upper
43 100
58 49.5 24.6 73.6



#60
Dibromochloromethane
Concen: 21.012 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:129 Resp: 28136
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.1

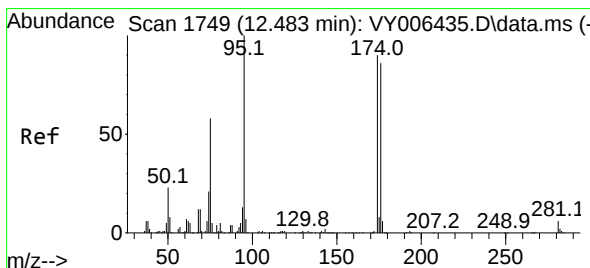
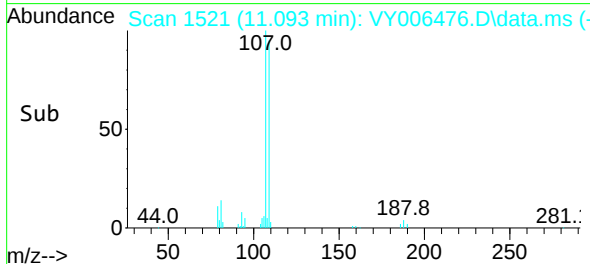
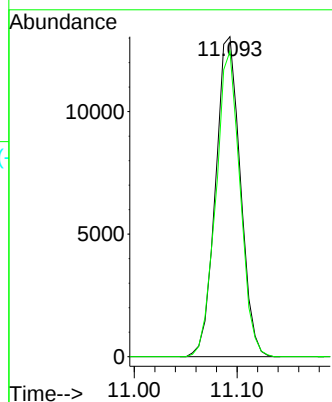
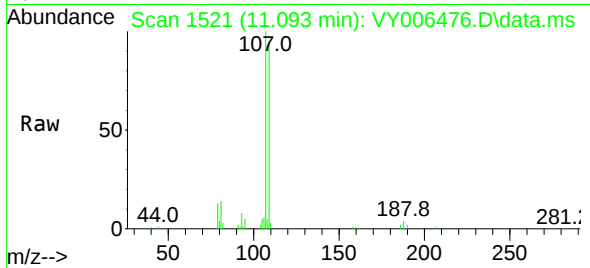




#61
1,2-Dibromoethane
Concen: 21.353 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

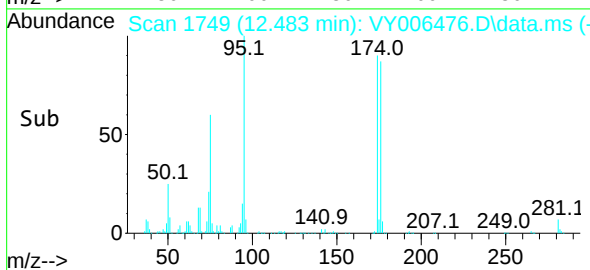
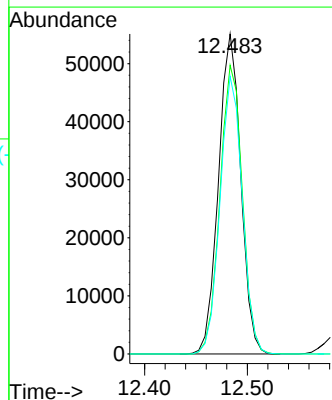
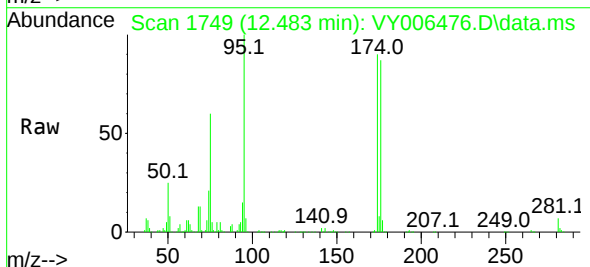
Instrument :
MSVOA_Y
ClientSampleId :

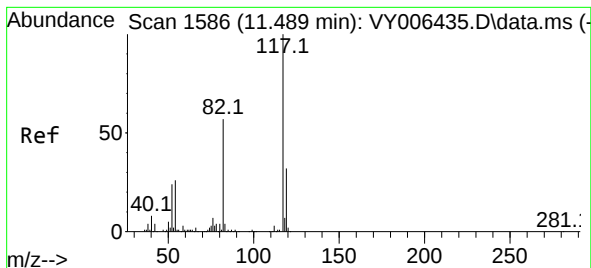
Tgt Ion:107 Resp: 21824
Ion Ratio Lower Upper
107 100
109 93.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 50.792 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 95 Resp: 82838
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 86.7 0.0 169.4

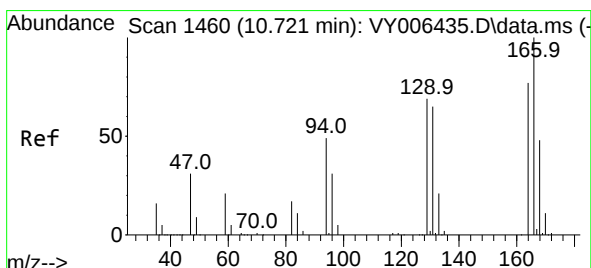
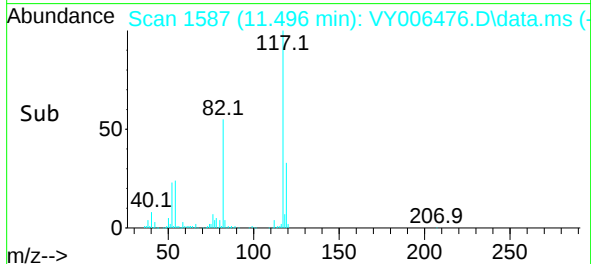
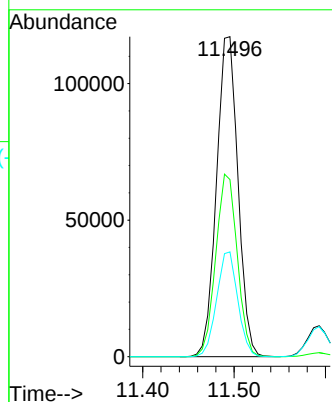
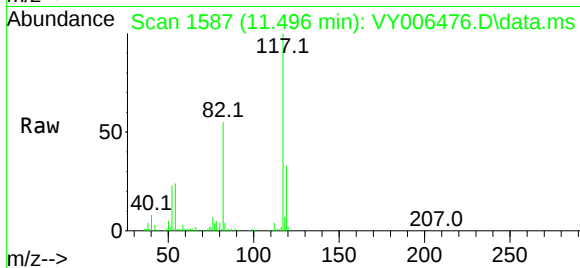




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

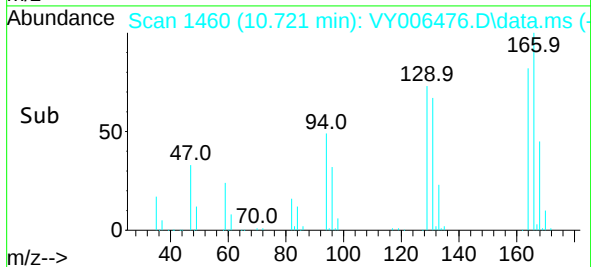
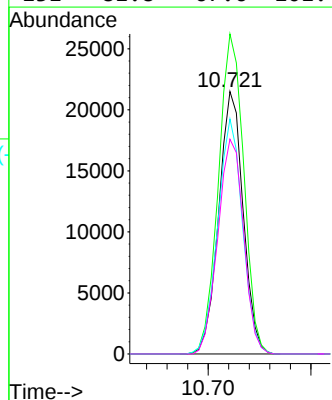
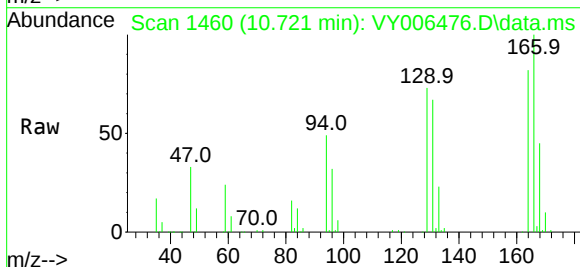
Instrument :
MSVOA_Y
ClientSampleId :

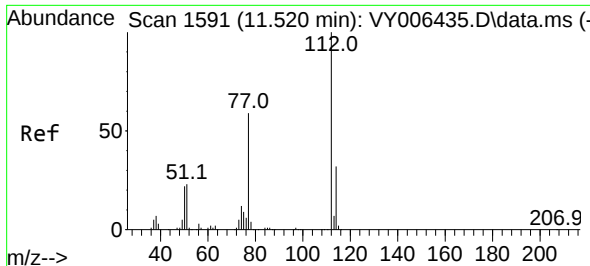
Tgt Ion:117 Resp: 191885
Ion Ratio Lower Upper
117 100
82 55.3 45.7 68.5
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 21.087 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:164 Resp: 35380
Ion Ratio Lower Upper
164 100
166 122.0 103.3 154.9
129 89.6 71.2 106.8
131 81.8 67.6 101.4

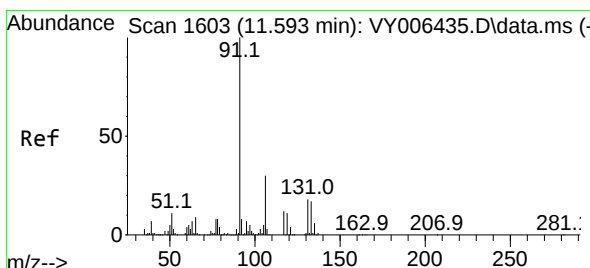
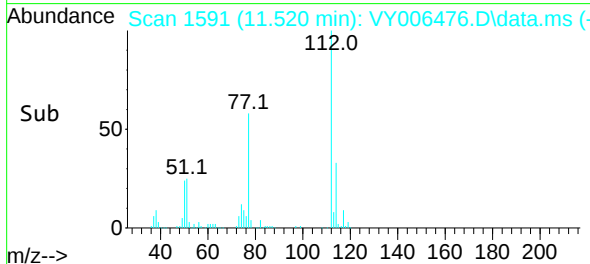
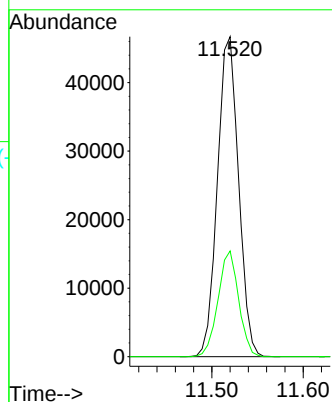
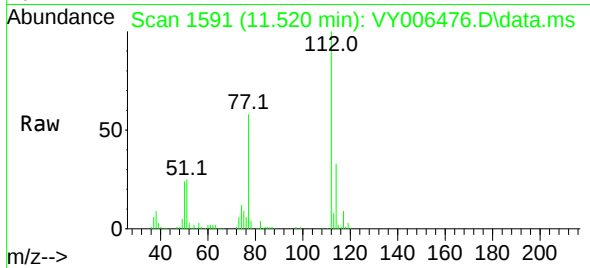




#65
Chlorobenzene
Concen: 20.110 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

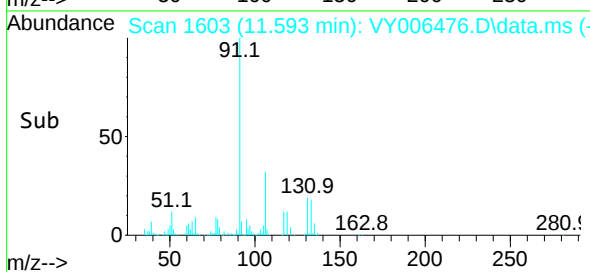
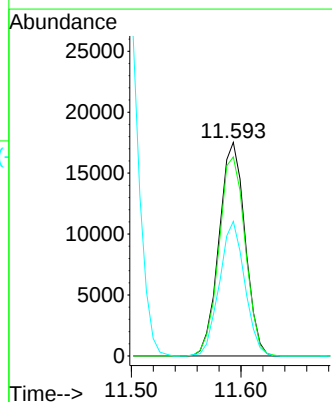
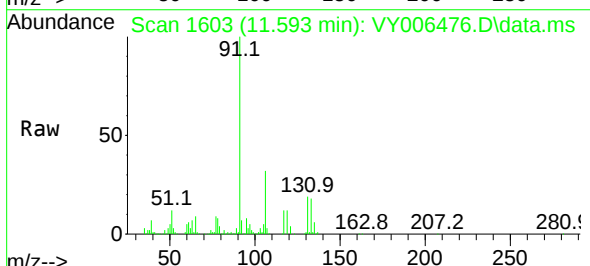
Instrument :
MSVOA_Y
ClientSampleId :

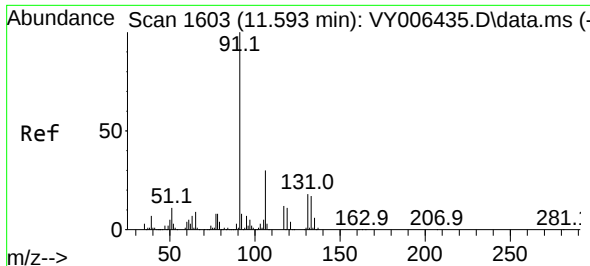
Tgt Ion:112 Resp: 75100
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:131 Resp: 28856
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.3
119 61.3 30.8 92.4

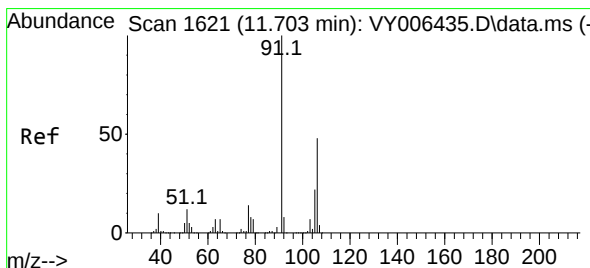
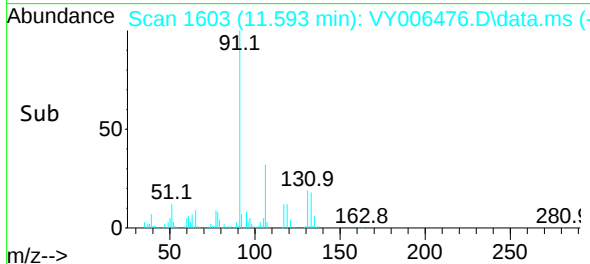
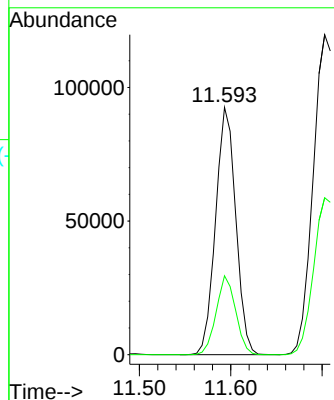
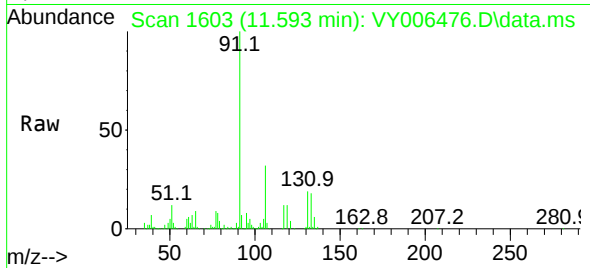




#67
Ethyl Benzene
Concen: 19.986 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

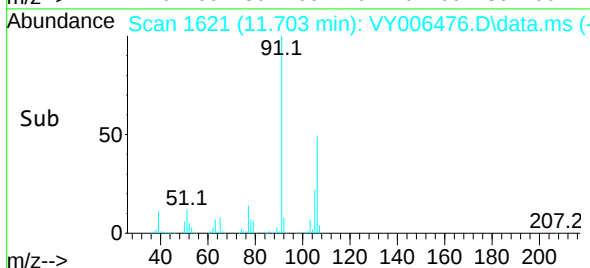
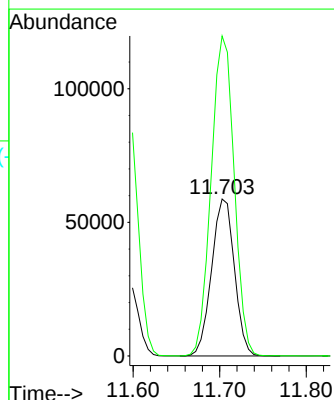
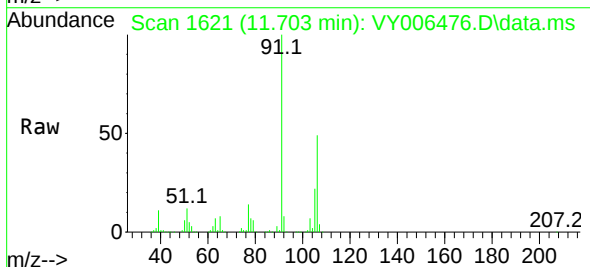
Instrument :
MSVOA_Y
ClientSampleId :

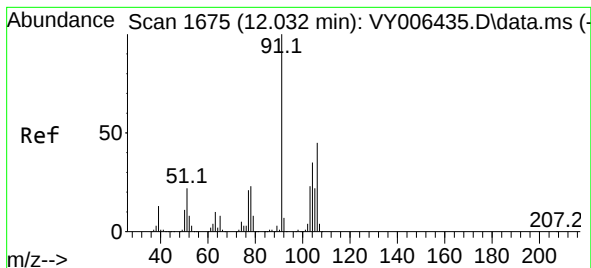
Tgt Ion: 91 Resp: 142117
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.4



#68
m/p-Xylenes
Concen: 40.176 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:106 Resp: 107474
Ion Ratio Lower Upper
106 100
91 205.9 167.5 251.3

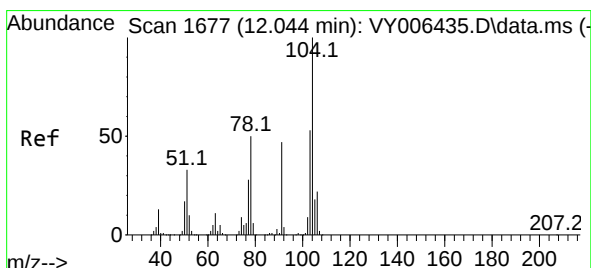
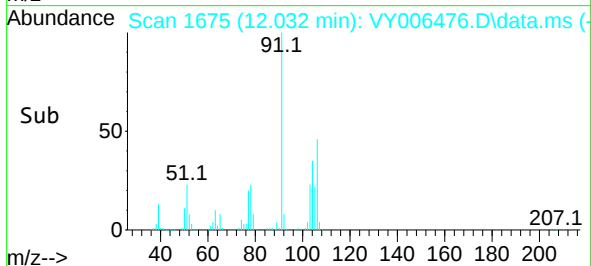
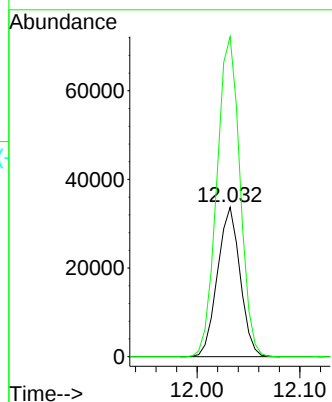
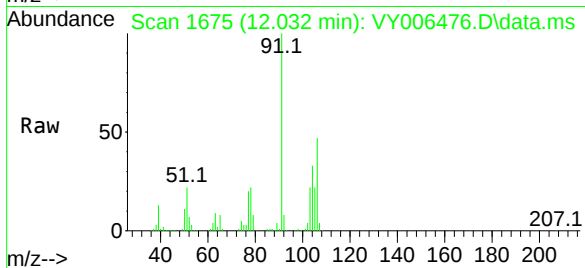




#69
o-Xylene
Concen: 20.167 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

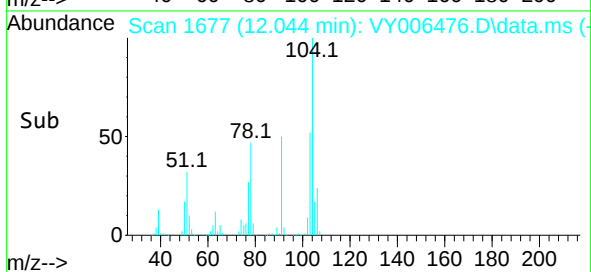
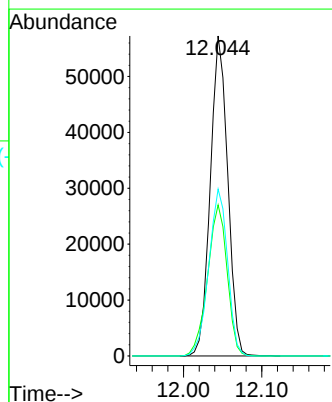
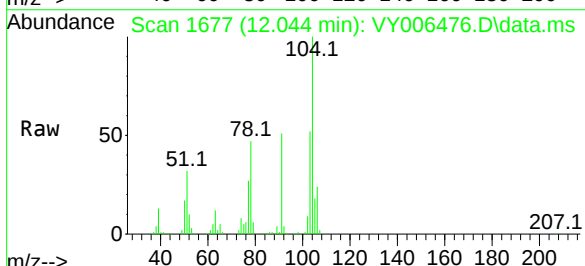
Instrument :
MSVOA_Y
ClientSampleId :

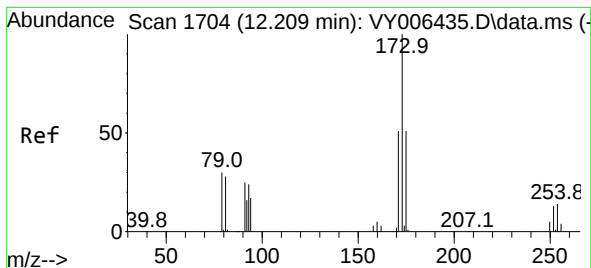
Tgt Ion:106 Resp: 51477
Ion Ratio Lower Upper
106 100
91 218.7 110.3 330.9



#70
Styrene
Concen: 20.272 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion:104 Resp: 88474
Ion Ratio Lower Upper
104 100
78 52.7 42.6 63.8
103 56.3 44.6 67.0





#71

Bromoform

Concen: 21.915 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY006476.D

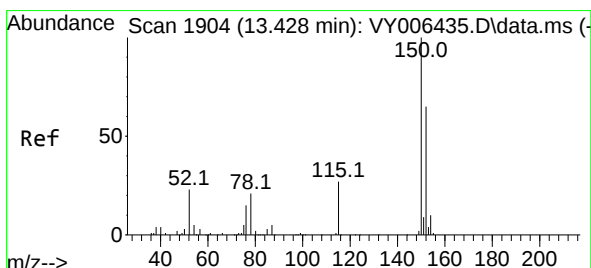
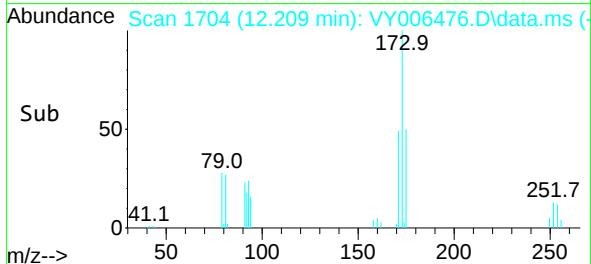
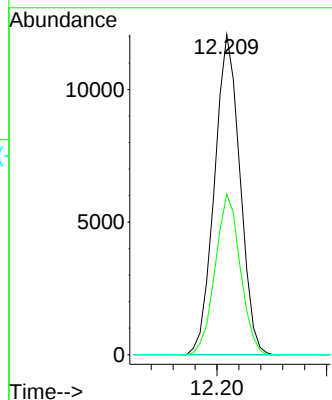
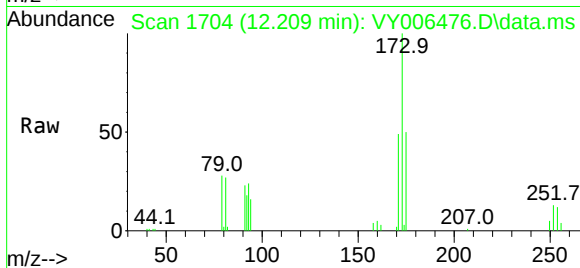
Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	19475
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.8	74.3
254	0.0	0.1	0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

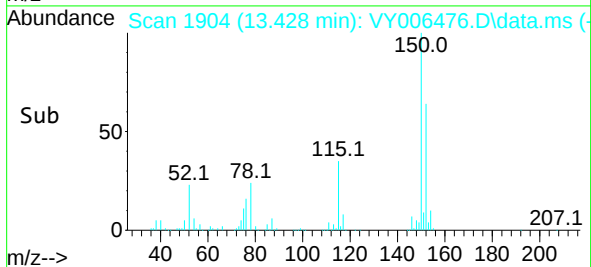
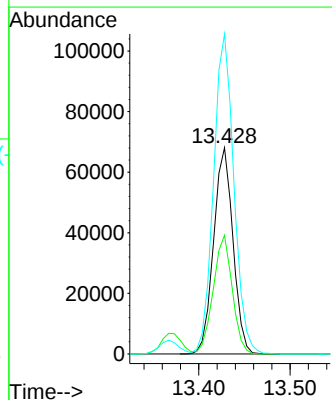
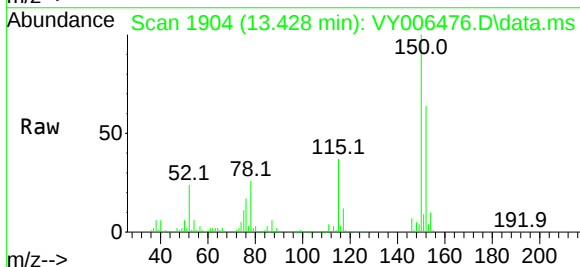
RT: 13.428 min Scan# 1904

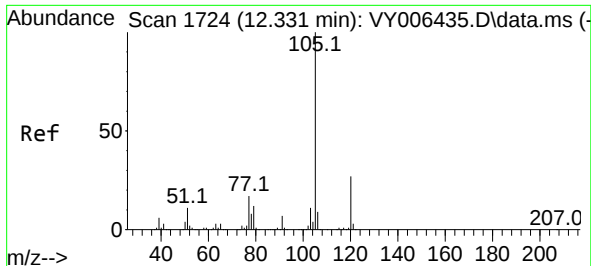
Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion:	152	Resp:	100211
Ion Ratio	Lower	Upper	
152	100		
115	56.6	28.5	85.5
150	162.7	0.0	348.2

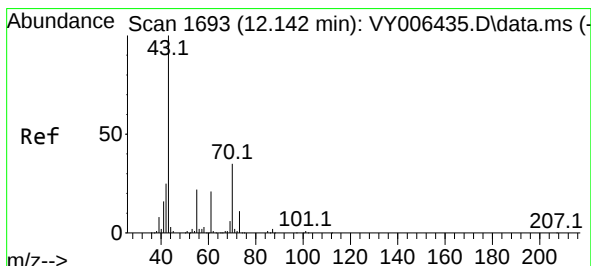
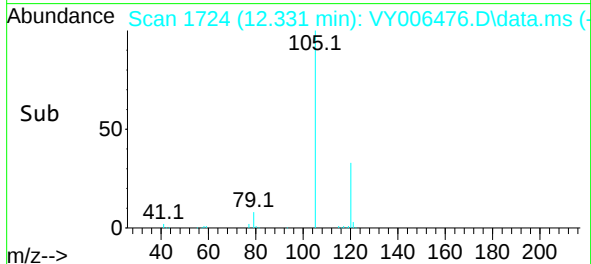
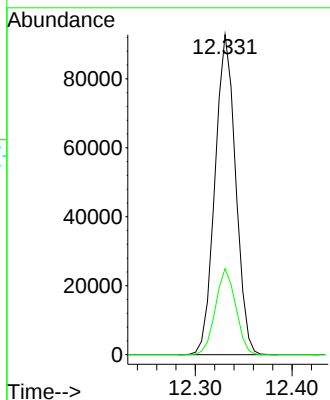
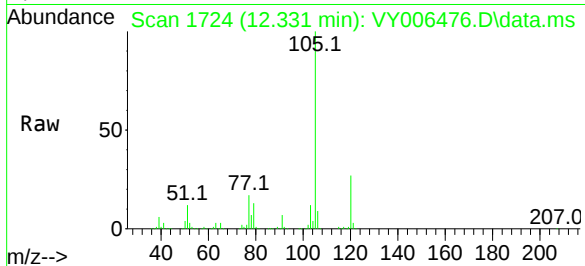




#73
Isopropylbenzene
Concen: 19.626 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

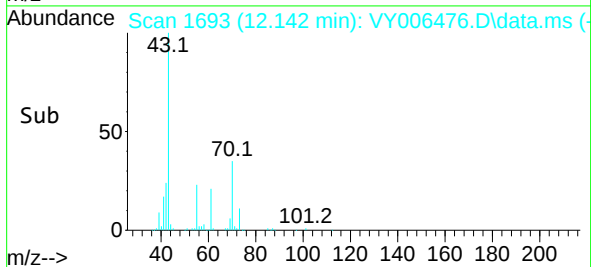
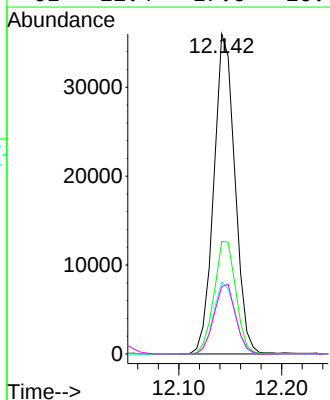
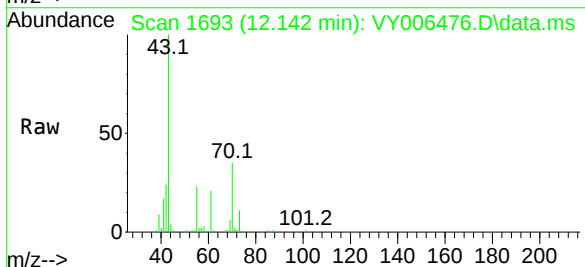
Instrument :
MSVOA_Y
ClientSampleId :

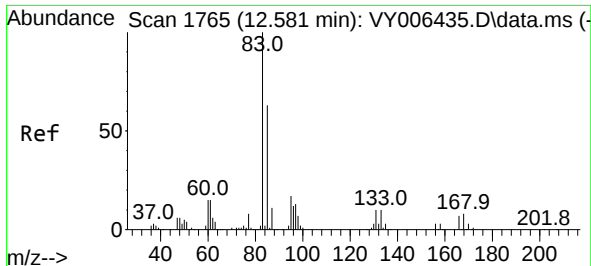
Tgt Ion:105 Resp: 137576
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 22.014 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 43 Resp: 51191
Ion Ratio Lower Upper
43 100
70 36.5 29.4 44.0
55 22.9 18.1 27.1
61 22.4 17.6 26.4

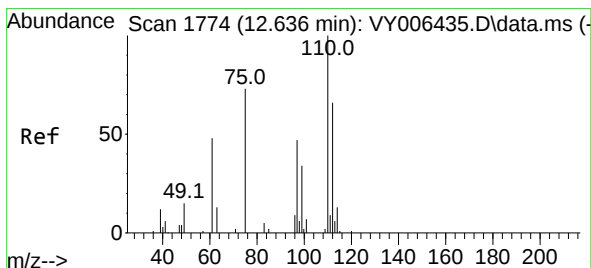
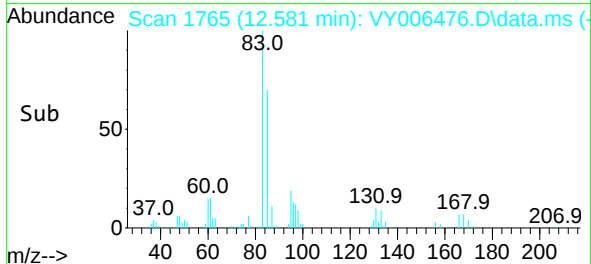
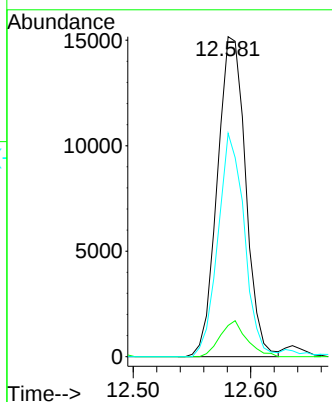
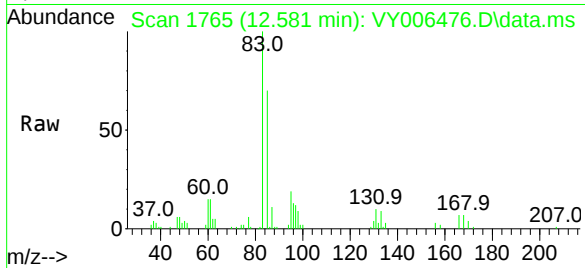




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.931 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

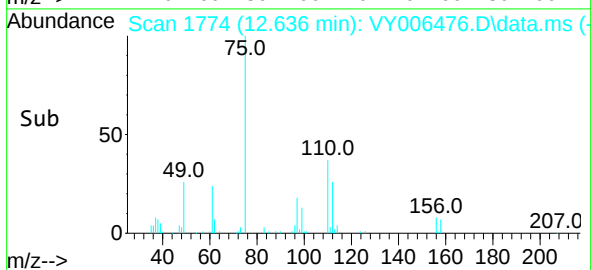
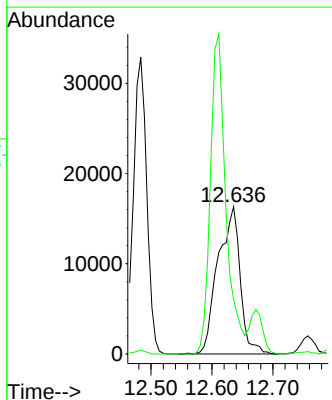
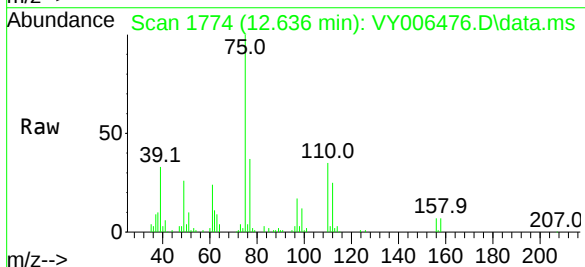
Instrument :
 MSVOA_Y
 ClientSampleId :

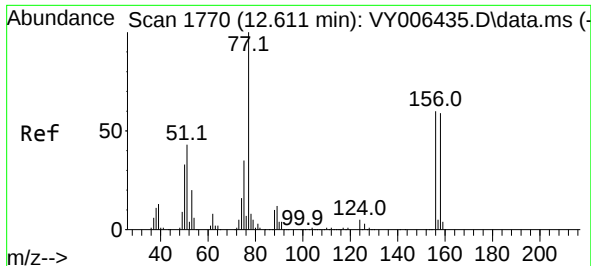
Tgt Ion: 83 Resp: 25401
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.5 16.4
 85 65.1 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 39.985 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006476.D
 Acq: 26 Oct 2021 13:15

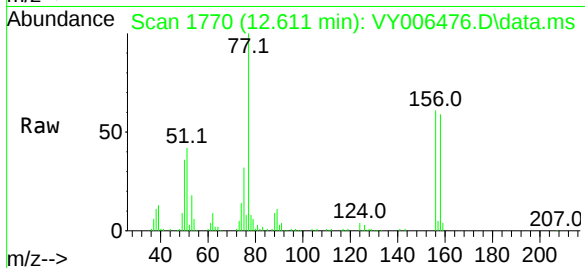
Tgt Ion: 75 Resp: 41290
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



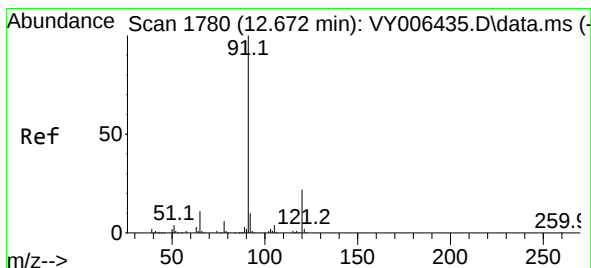
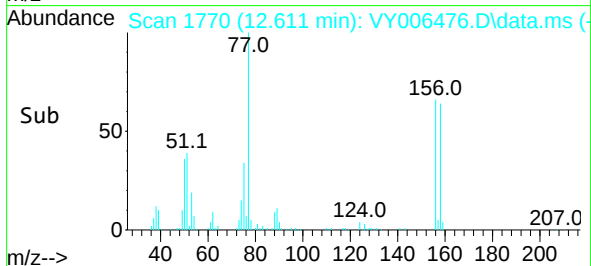
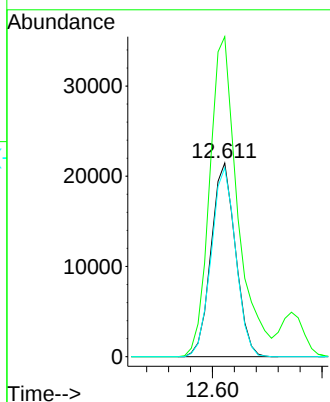


#77
Bromobenzene
Concen: 20.114 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Instrument :
MSVOA_Y
ClientSampleId :

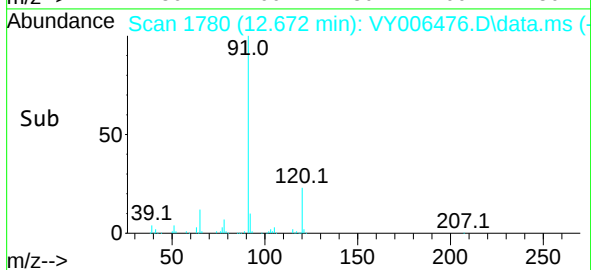
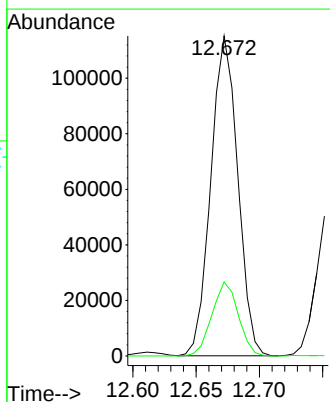
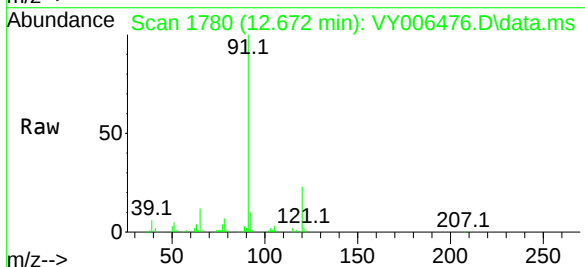


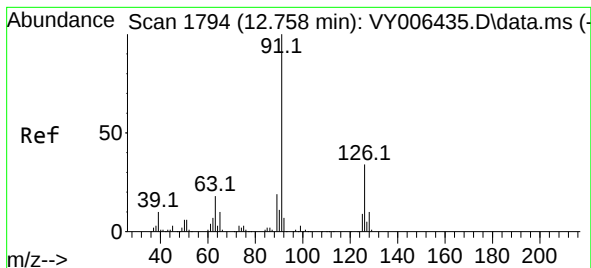
Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.4	94.2	282.4
158	97.4	48.6	145.8



#78
n-propylbenzene
Concen: 19.665 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.8





#79

2-Chlorotoluene

Concen: 19.909 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

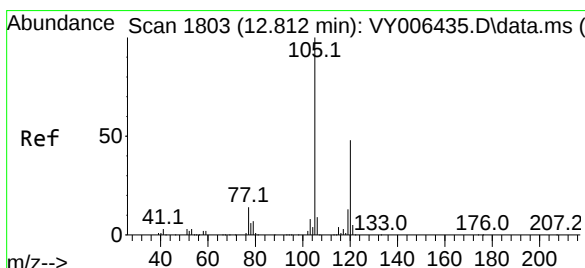
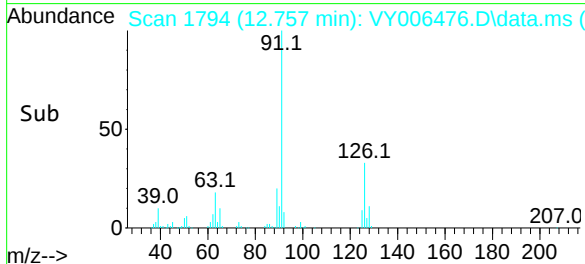
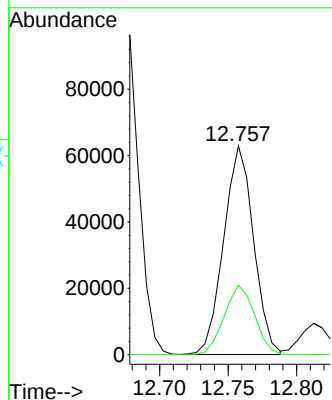
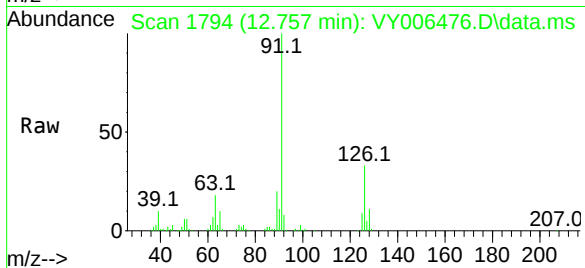
ClientSampleId :

Tgt Ion: 91 Resp: 95485

Ion Ratio Lower Upper

91 100

126 33.7 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 20.011 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY006476.D

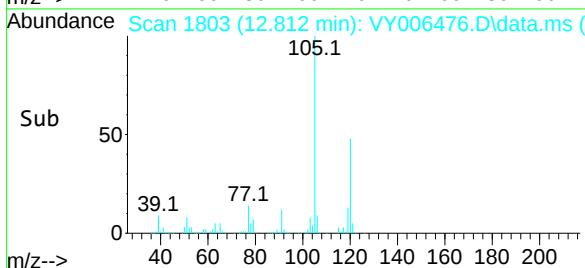
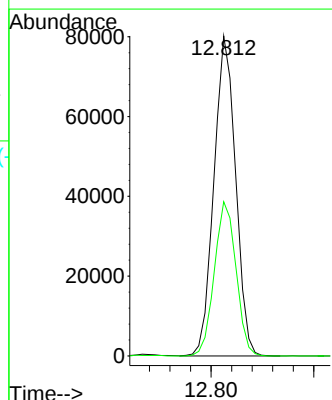
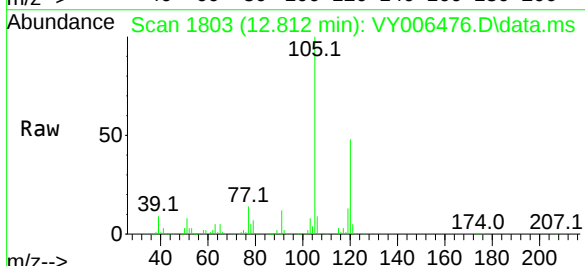
Acq: 26 Oct 2021 13:15

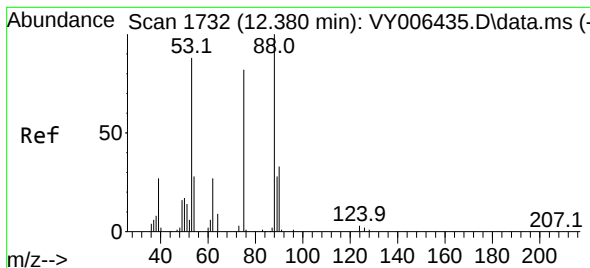
Tgt Ion:105 Resp: 117457

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.4

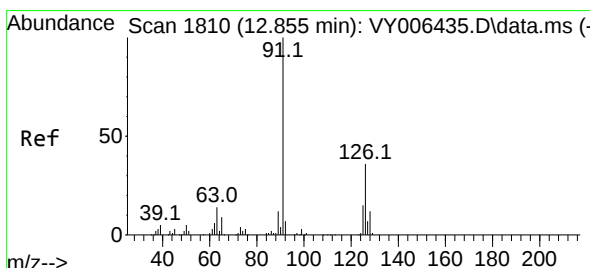
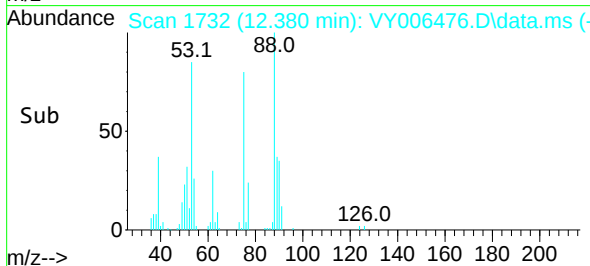
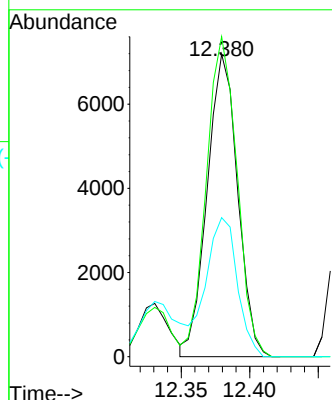
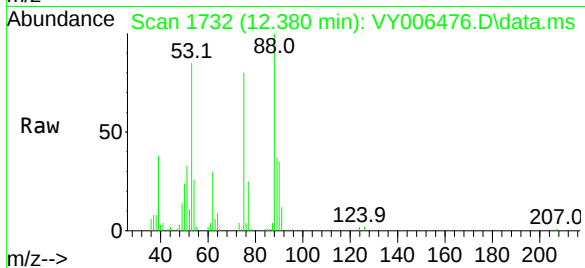




#81
trans-1,4-Dichloro-2-butene
Concen: 22.040 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

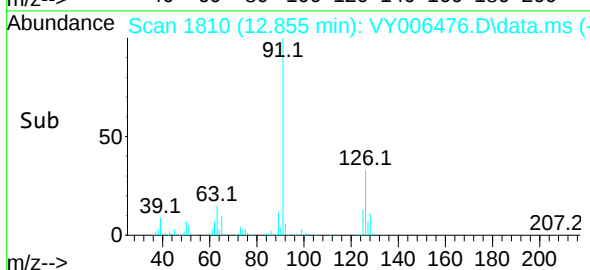
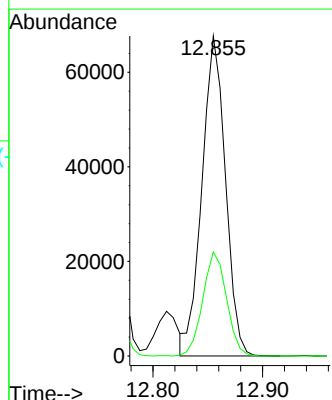
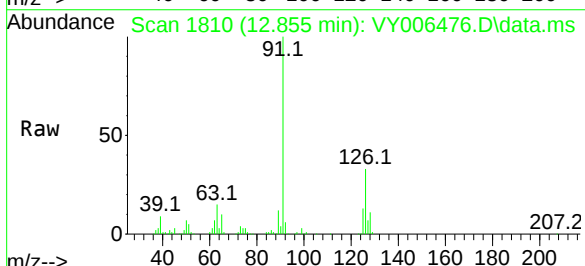
Instrument :
MSVOA_Y
ClientSampleId :

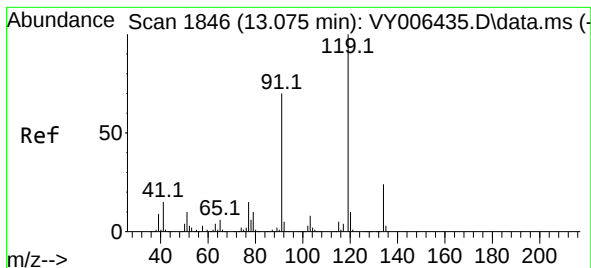
Tgt Ion: 75 Resp: 11086
Ion Ratio Lower Upper
75 100
53 106.4 85.8 128.6
89 47.0 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 91 Resp: 100752
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.4





#83

tert-Butylbenzene

Concen: 20.291 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

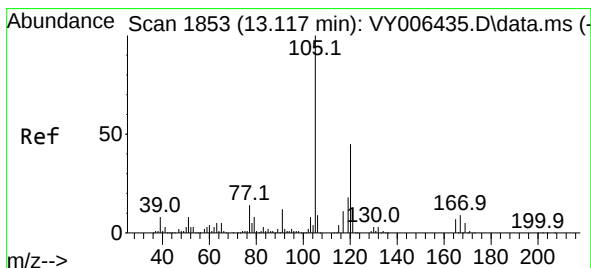
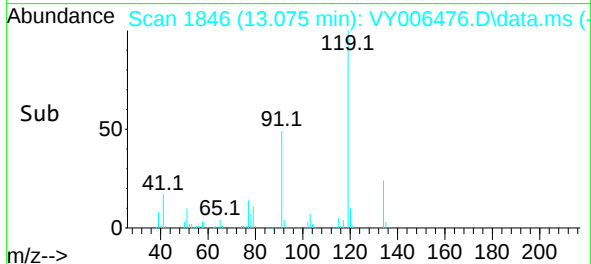
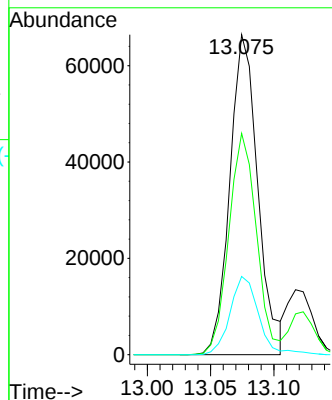
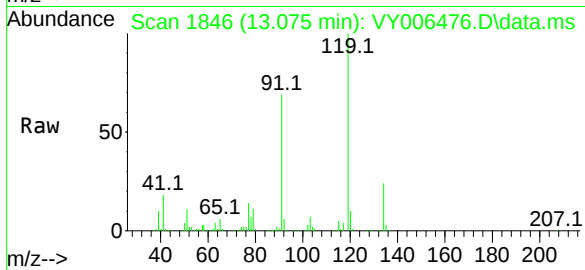
Tgt Ion:119 Resp: 102345

Ion Ratio Lower Upper

119 100

91 68.5 34.8 104.5

134 25.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.930 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006476.D

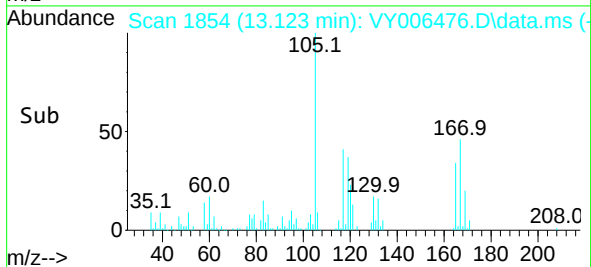
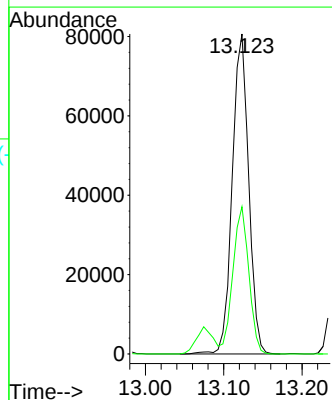
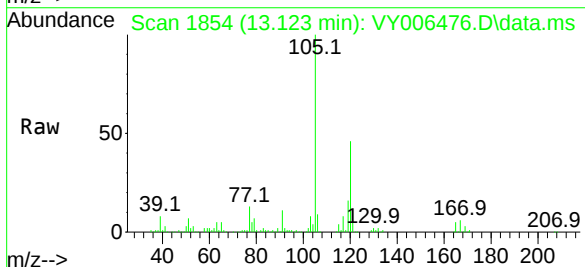
Acq: 26 Oct 2021 13:15

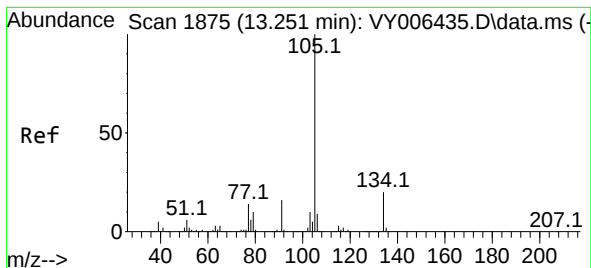
Tgt Ion:105 Resp: 116970

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8





#85

sec-Butylbenzene

Concen: 20.083 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

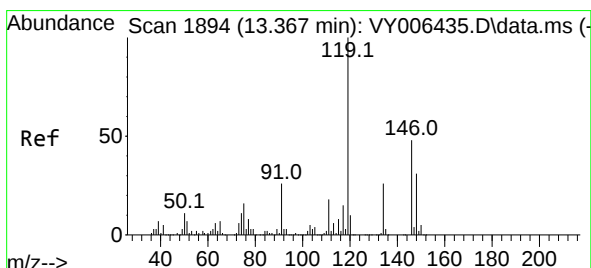
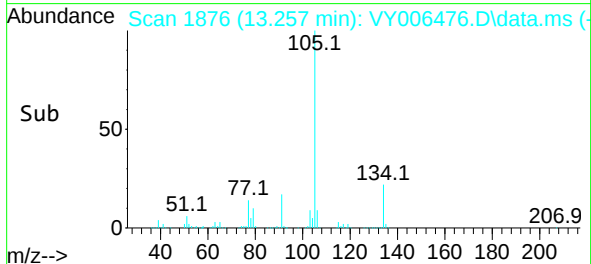
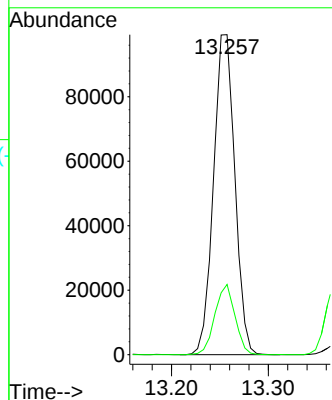
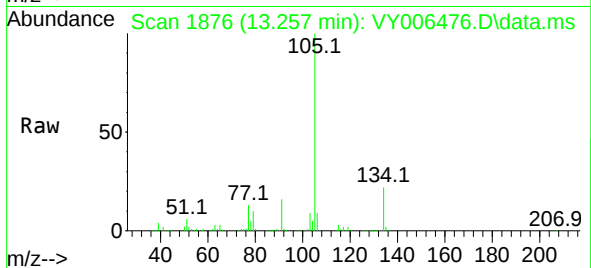
ClientSampleId :

Tgt Ion:105 Resp: 152104

Ion Ratio Lower Upper

105 100

134 20.7 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.058 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

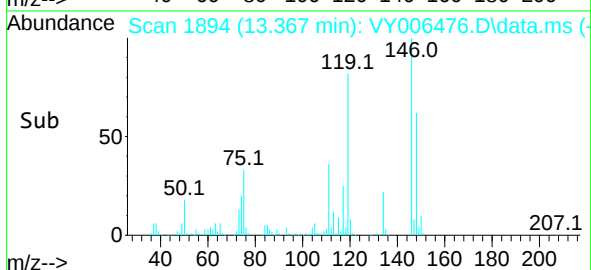
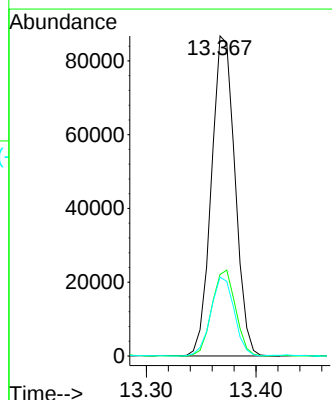
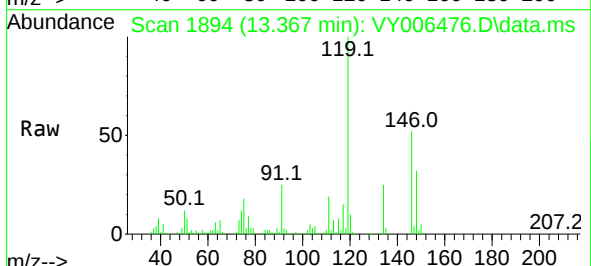
Tgt Ion:119 Resp: 129602

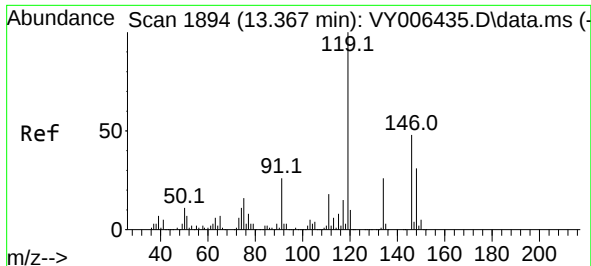
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.757 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

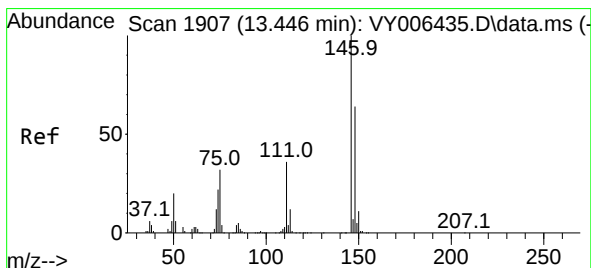
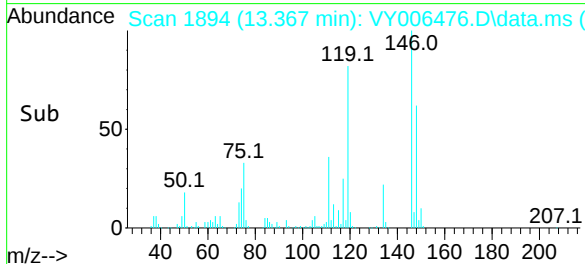
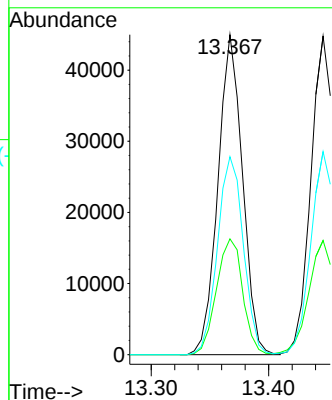
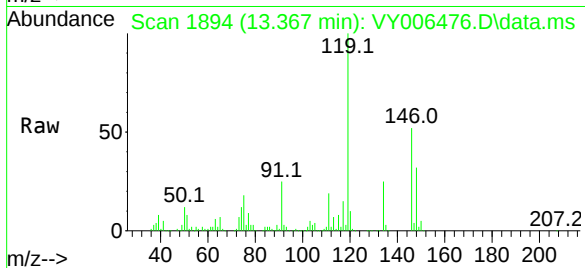
Tgt Ion:146 Resp: 65487

Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.9

148 65.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.040 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

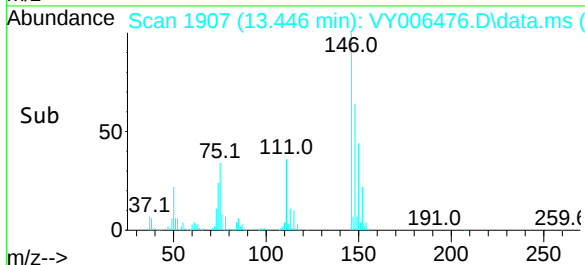
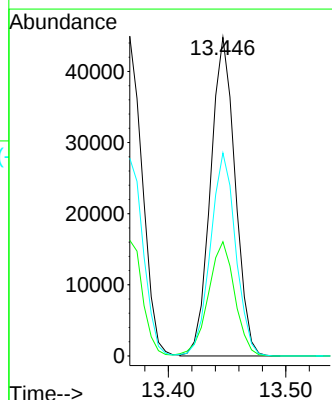
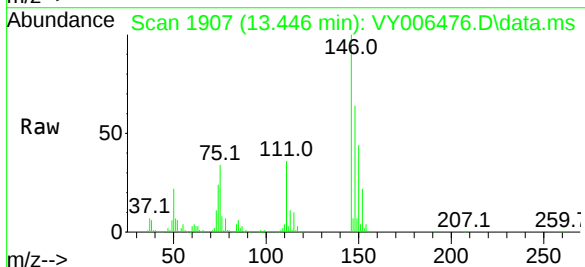
Tgt Ion:146 Resp: 65313

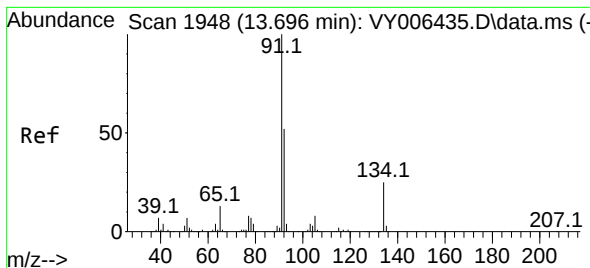
Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.5

148 65.3 32.0 96.2





#89

n-Butylbenzene

Concen: 20.212 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

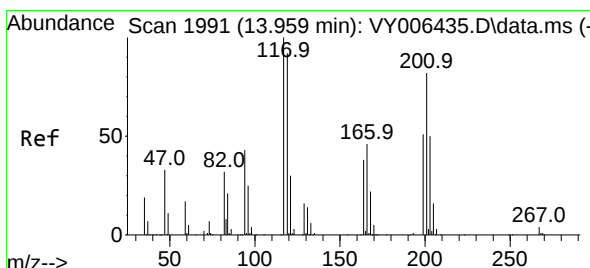
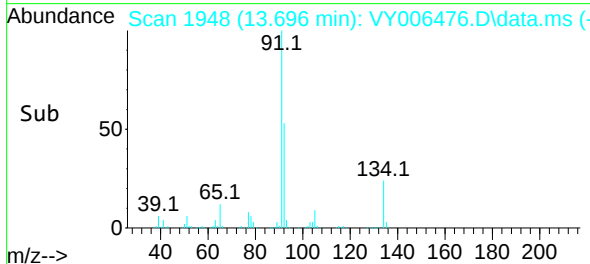
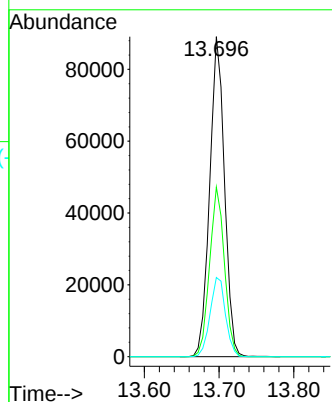
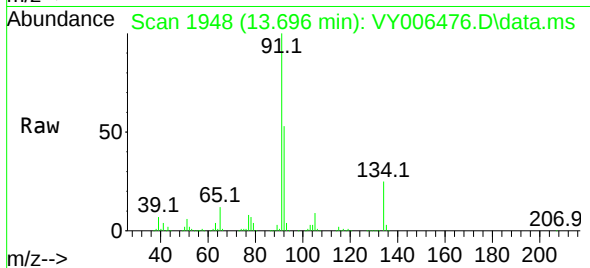
Tgt Ion: 91 Resp: 122847

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

134 25.8 12.9 38.7



#90

Hexachloroethane

Concen: 19.693 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY006476.D

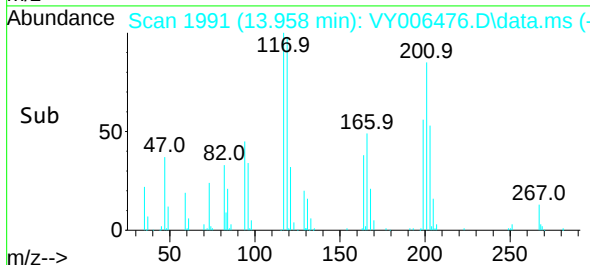
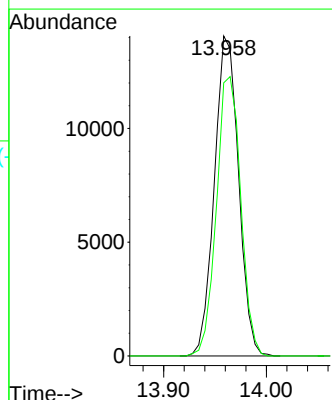
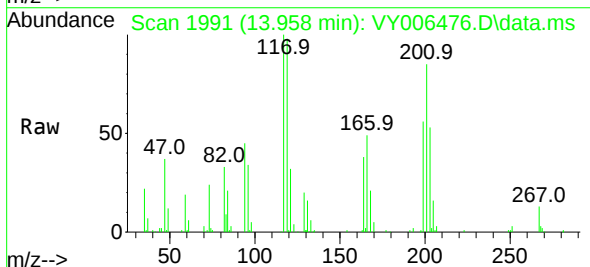
Acq: 26 Oct 2021 13:15

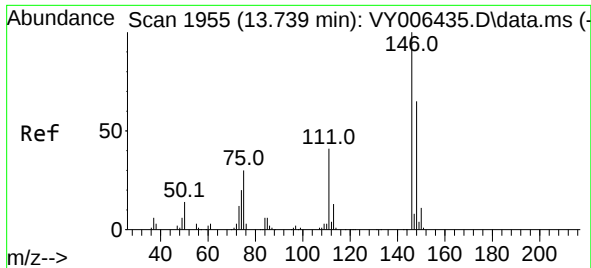
Tgt Ion: 117 Resp: 22980

Ion Ratio Lower Upper

117 100

201 87.8 43.4 130.1

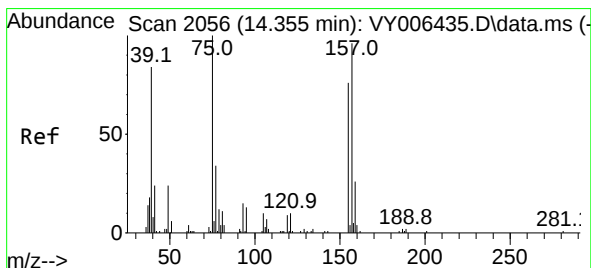
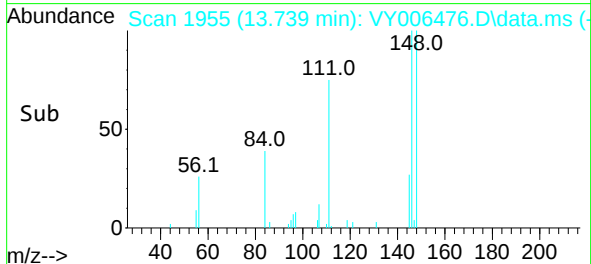
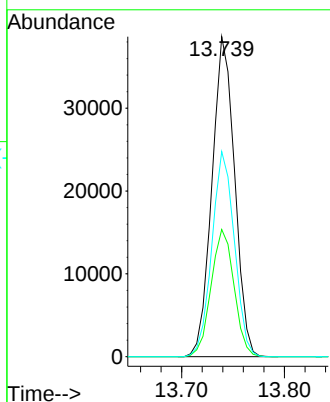
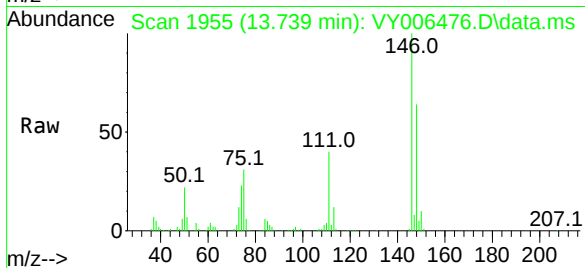




#91
1,2-Dichlorobenzene
Concen: 20.385 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

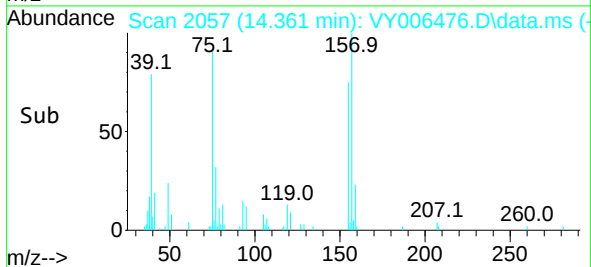
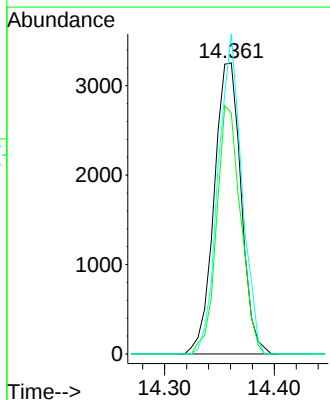
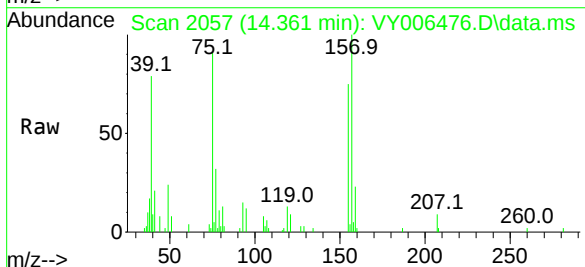
Instrument :
MSVOA_Y
ClientSampleId :

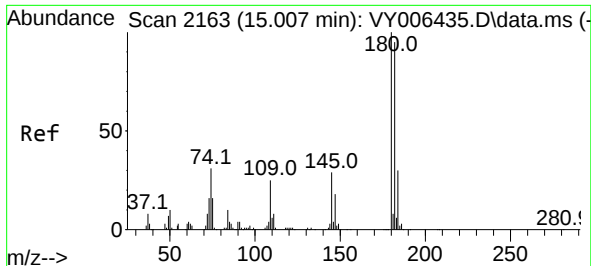
Tgt Ion:146 Resp: 59266
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 63.6 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.553 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion: 75 Resp: 5553
Ion Ratio Lower Upper
75 100
155 76.6 39.0 116.9
157 96.5 49.2 147.6

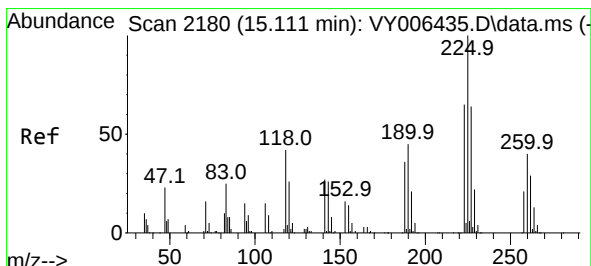
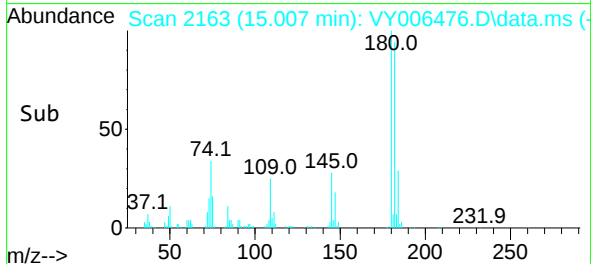
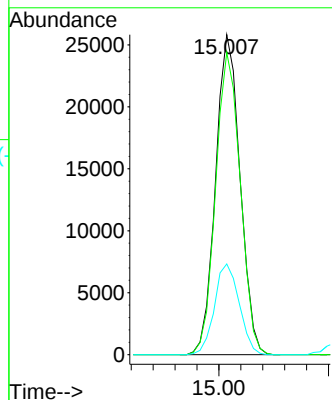
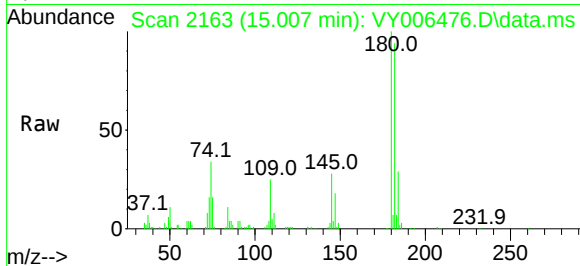




#93
1,2,4-Trichlorobenzene
Concen: 20.862 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

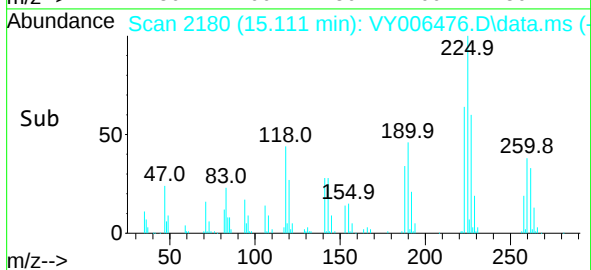
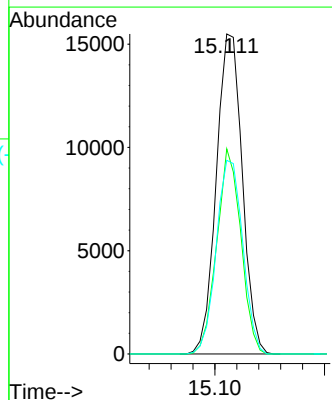
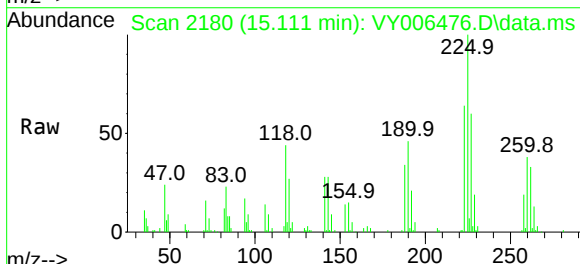
Instrument :
MSVOA_Y
ClientSampleId :

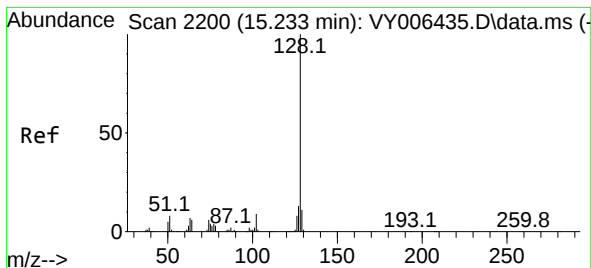
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.1	141.4
145	28.7	14.5	43.6



#94
Hexachlorobutadiene
Concen: 20.753 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006476.D
Acq: 26 Oct 2021 13:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	31.6	94.7
227	61.6	31.9	95.9





#95

Naphthalene

Concen: 21.372 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY006476.D

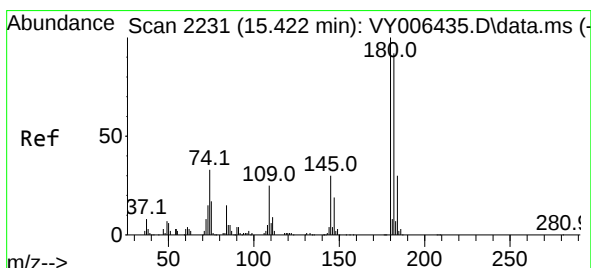
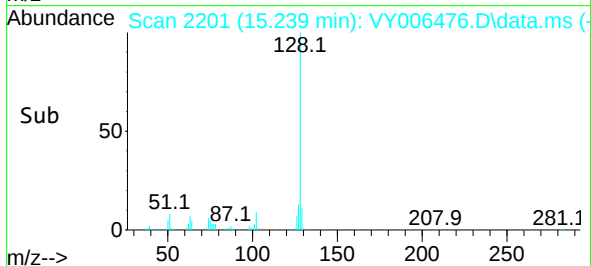
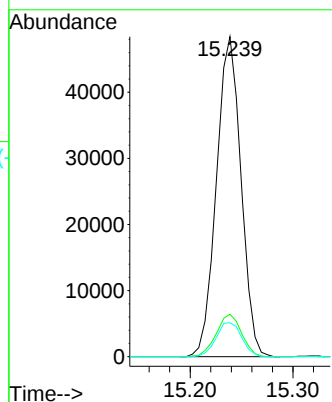
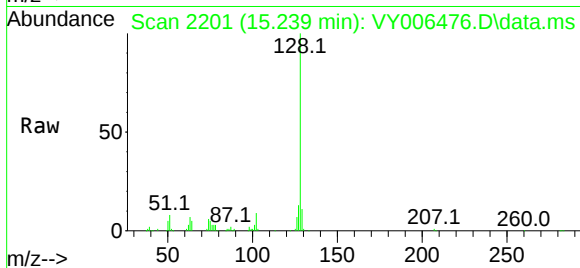
Acq: 26 Oct 2021 13:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	80290
Ion Ratio	Lower	Upper	
128	100		
127	13.7	11.0	16.4
129	11.1	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.723 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY006476.D

Acq: 26 Oct 2021 13:15

Tgt Ion:	180	Resp:	34831
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.8	143.4
145	30.2	15.3	45.8

