

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102221\
 Data File : VY006441.D
 Acq On : 22 Oct 2021 16:01
 Operator : SY/MD
 Sample : VY1022SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

Quant Time: Oct 23 07:06:18 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	129254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	189599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96841	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85008	53.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.900%	
35) Dibromofluoromethane	7.722	113	58611	51.644	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.280%	
50) Toluene-d8	10.185	98	249937	51.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	12.483	95	83108	51.281	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25254	21.137	ug/l	98
3) Chloromethane	2.119	50	34141	21.170	ug/l	96
4) Vinyl Chloride	2.253	62	37683	20.922	ug/l	98
5) Bromomethane	2.644	94	25010	20.843	ug/l	97
6) Chloroethane	2.796	64	21021	19.764	ug/l	92
7) Trichlorofluoromethane	3.131	101	45671	19.970	ug/l	98
8) Diethyl Ether	3.534	74	15847	21.158	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	23117	19.854	ug/l	99
10) Methyl Iodide	4.101	142	18413	18.059	ug/l	98
11) Tert butyl alcohol	4.960	59	15758	109.055	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	23115	19.809	ug/l	96
13) Acrolein	3.735	56	12261	122.741	ug/l	97
14) Allyl chloride	4.485	41	48832	20.332	ug/l	99
15) Acrylonitrile	5.174	53	44250	104.911	ug/l	100
16) Acetone	3.954	43	41825	91.322	ug/l	96
17) Carbon Disulfide	4.198	76	72285	18.886	ug/l	100
18) Methyl Acetate	4.485	43	31018	20.886	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	78740	21.047	ug/l	98
20) Methylene Chloride	4.722	84	36366	23.438	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	26110	19.731	ug/l	94
22) Diisopropyl ether	6.125	45	100455	20.986	ug/l	98
23) Vinyl Acetate	6.064	43	305999	105.105	ug/l	99
24) 1,1-Dichloroethane	6.027	63	51470	20.564	ug/l	100
25) 2-Butanone	6.990	43	61803	103.002	ug/l	98
26) 2,2-Dichloropropane	6.990	77	46766	19.644	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	30000	19.858	ug/l	97
28) Bromochloromethane	7.338	49	21842	21.508	ug/l	98
29) Tetrahydrofuran	7.350	42	40314	109.514	ug/l	96
30) Chloroform	7.515	83	53134	20.556	ug/l	97
31) Cyclohexane	7.783	56	49603	19.264	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	48087	20.148	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38754	19.262	ug/l	99
37) Ethyl Acetate	7.082	43	27151	21.324	ug/l	99
38) Carbon Tetrachloride	7.905	117	43031	19.388	ug/l	99
39) Methylcyclohexane	9.185	83	47219	19.280	ug/l	99
40) Benzene	8.167	78	113782	19.829	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	39365	54.485	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	41043	20.029	ug/l	98
43) Isopropyl Acetate	8.277	43	51736	20.945	ug/l	100
44) Trichloroethene	8.941	130	28920	19.542	ug/l	97
45) 1,2-Dichloropropane	9.216	63	28604	20.125	ug/l	99
46) Dibromomethane	9.307	93	15800	20.252	ug/l	97
47) Bromodichloromethane	9.502	83	40951	20.177	ug/l	98
48) Methyl methacrylate	9.295	41	24511	21.411	ug/l	97
49) 1,4-Dioxane	9.301	88	4226	398.979	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	137408	106.121	ug/l	100
52) Toluene	10.246	92	70223	19.505	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44113	20.176	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	46718	19.722	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22317	20.688	ug/l	94
56) Ethyl methacrylate	10.508	69	34052	20.433	ug/l	99
57) 1,3-Dichloropropane	10.795	76	40120	20.464	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	85100	111.938	ug/l	99
59) 2-Hexanone	10.837	43	98313	104.909	ug/l	99
60) Dibromochloromethane	10.984	129	27477	20.650	ug/l	98
61) 1,2-Dibromoethane	11.093	107	20911	20.589	ug/l	97
64) Tetrachloroethene	10.721	164	32250	19.453	ug/l	98
65) Chlorobenzene	11.520	112	73195	19.837	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	27987	20.148	ug/l	99
67) Ethyl Benzene	11.593	91	137398	19.555	ug/l	100
68) m/p-Xylenes	11.703	106	104780	39.641	ug/l	97
69) o-Xylene	12.032	106	50194	19.901	ug/l	98
70) Styrene	12.044	104	85472	19.820	ug/l	99
71) Bromoform	12.209	173	17682	20.138	ug/l	99
73) Isopropylbenzene	12.331	105	131838	19.462	ug/l	100
74) N-amyl acetate	12.142	43	46473	20.680	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	23694	20.203	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37664	37.742	ug/l #	100
77) Bromobenzene	12.611	156	31694	19.858	ug/l	98
78) n-propylbenzene	12.672	91	163782	19.564	ug/l	99
79) 2-Chlorotoluene	12.758	91	91932	19.836	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	112670	19.863	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9893	20.352	ug/l	97
82) 4-Chlorotoluene	12.855	91	97239	20.135	ug/l	98
83) tert-Butylbenzene	13.075	119	96761	19.851	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	112802	19.889	ug/l	97
85) sec-Butylbenzene	13.251	105	145543	19.886	ug/l	100
86) p-Isopropyltoluene	13.367	119	122843	19.674	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62653	19.560	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	63245	20.081	ug/l	99
89) n-Butylbenzene	13.696	91	116017	19.752	ug/l	98
90) Hexachloroethane	13.959	117	22598	20.039	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	55968	19.920	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5092	20.452	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	36653	19.762	ug/l	100
94) Hexachlorobutadiene	15.111	225	23737	19.968	ug/l	98
95) Naphthalene	15.233	128	73045	20.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32827	20.211	ug/l	97

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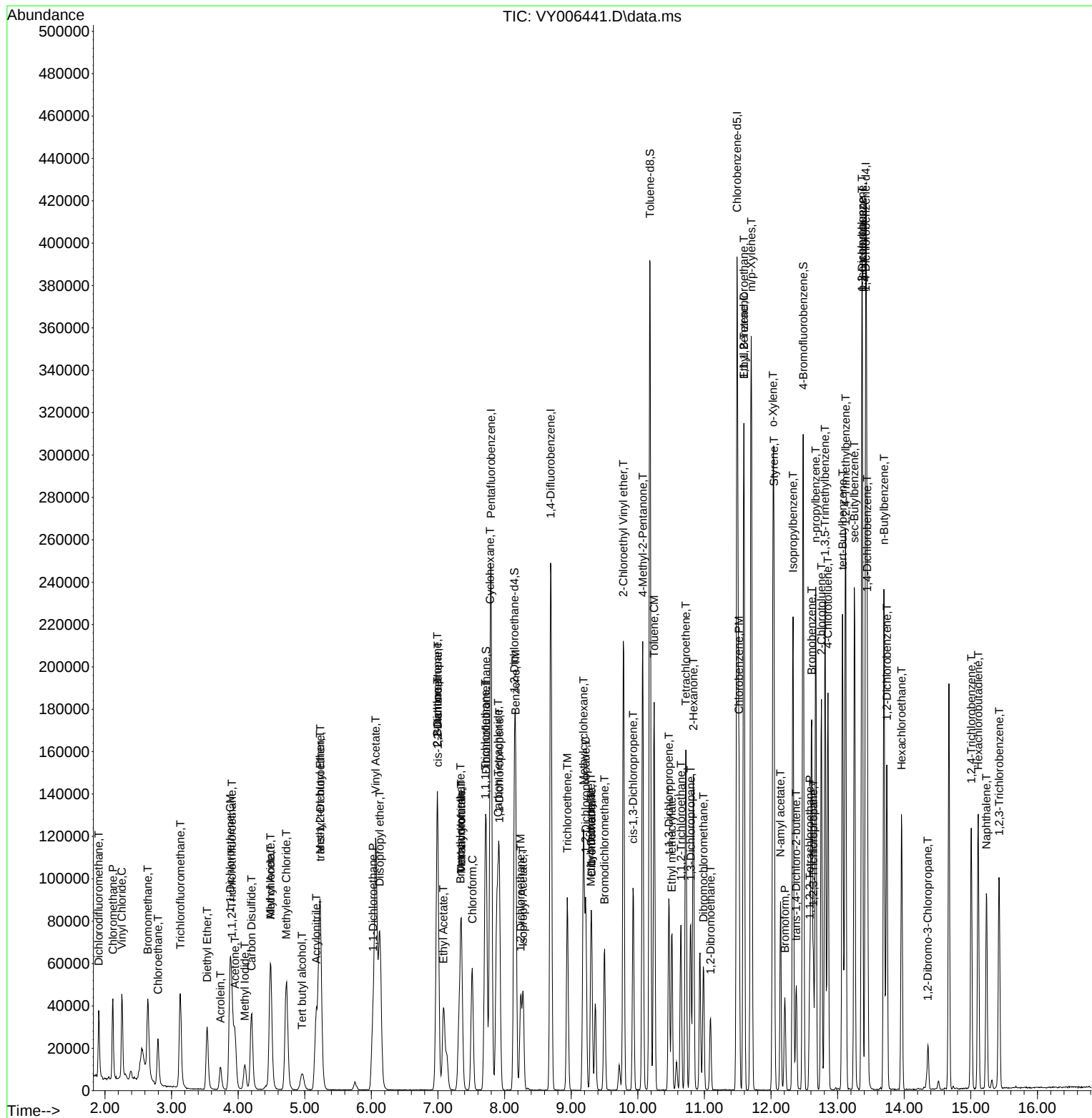
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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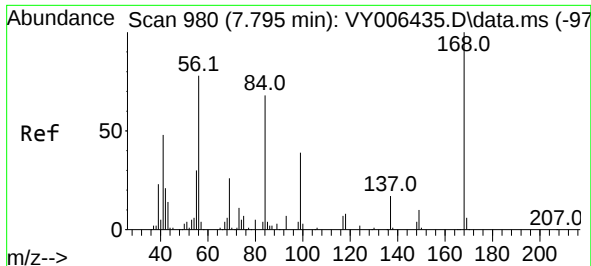
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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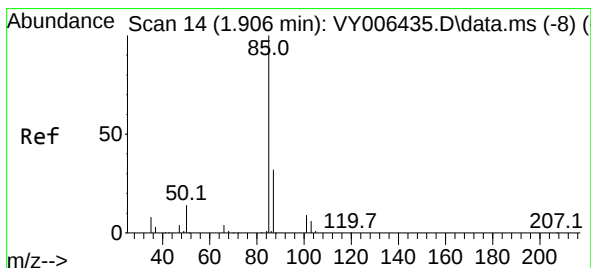
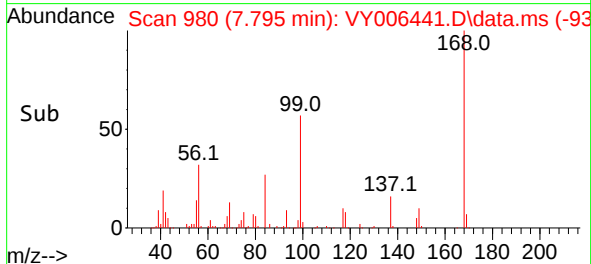
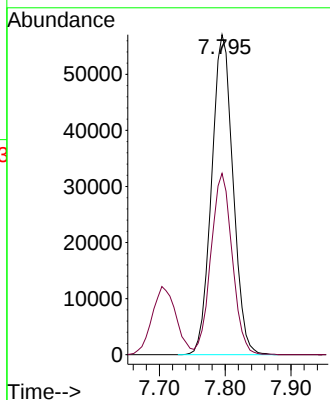
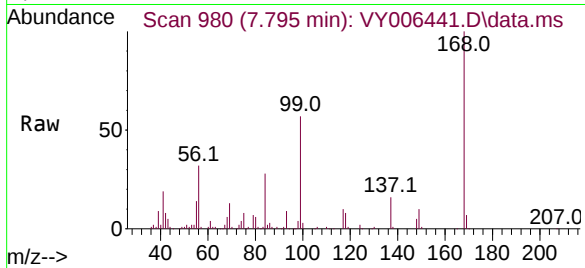




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
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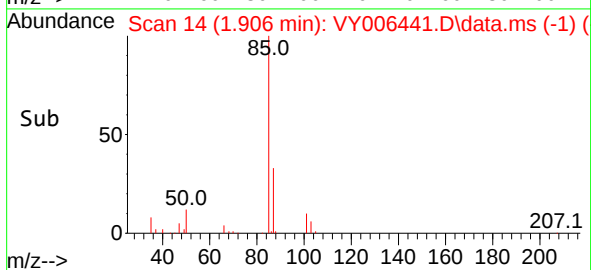
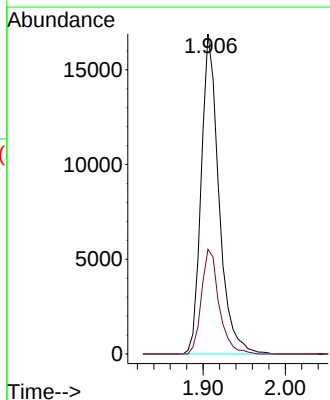
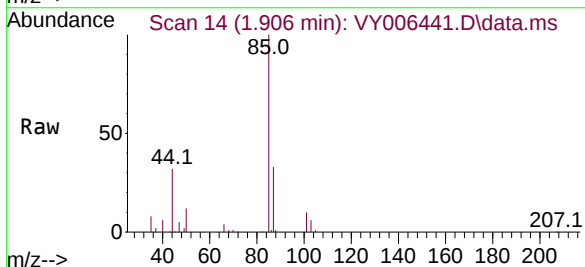
Instrument :
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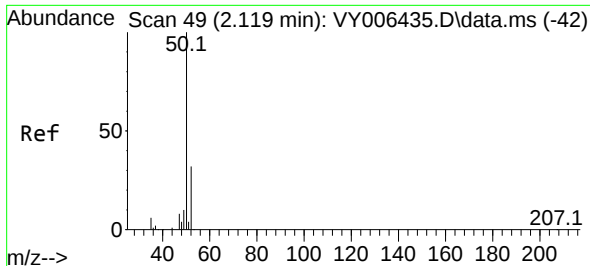
Tgt Ion:168 Resp: 129254
Ion Ratio Lower Upper
168 100
99 56.6 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 21.137 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 85 Resp: 25254
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.3

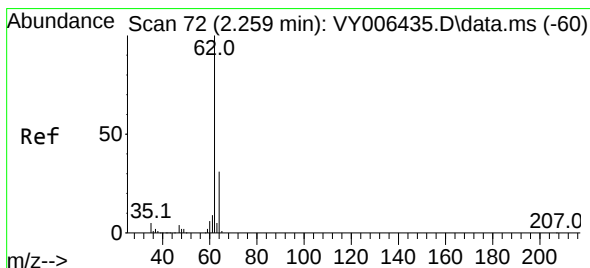
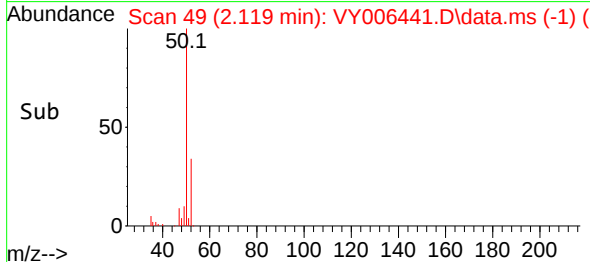
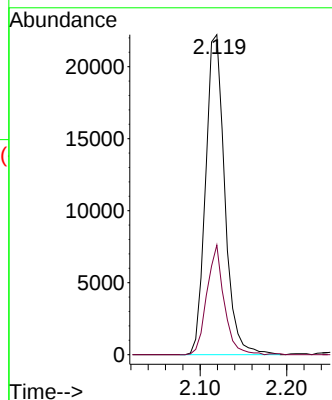
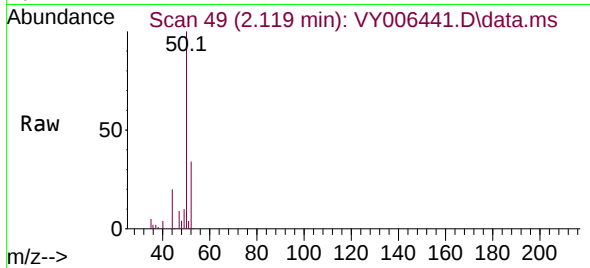




#3
Chloromethane
Concen: 21.170 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

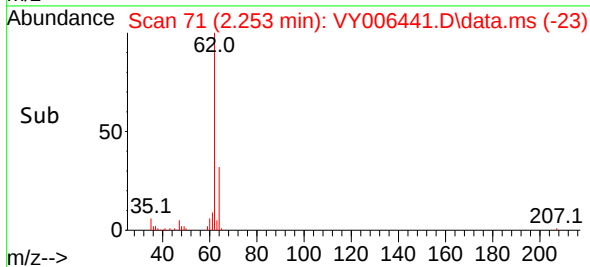
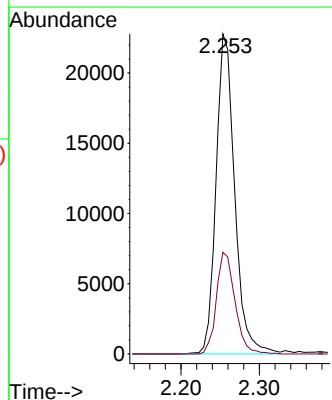
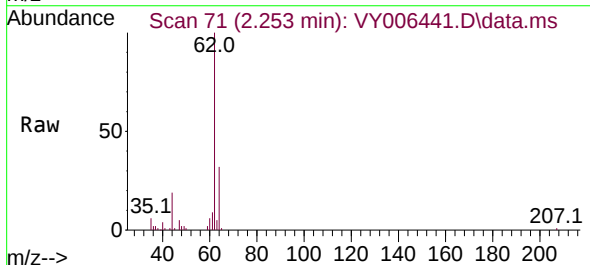
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ClientSampleId :
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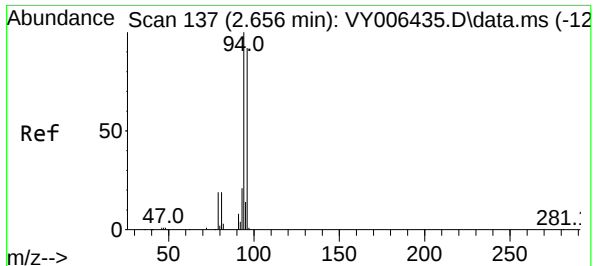
Tgt Ion: 50 Resp: 34141
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2



#4
Vinyl Chloride
Concen: 20.922 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 62 Resp: 37683
Ion Ratio Lower Upper
62 100
64 31.8 24.7 37.1

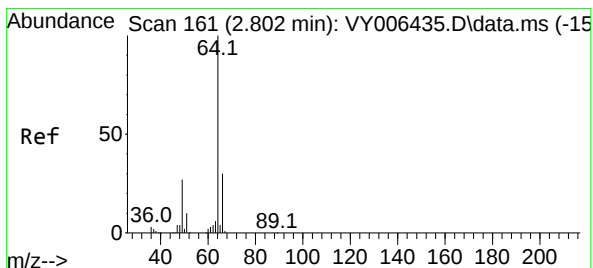
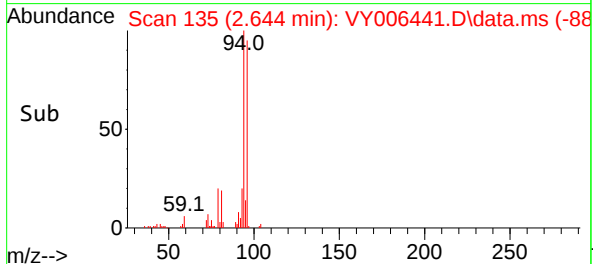
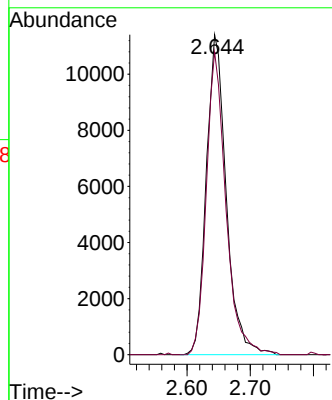
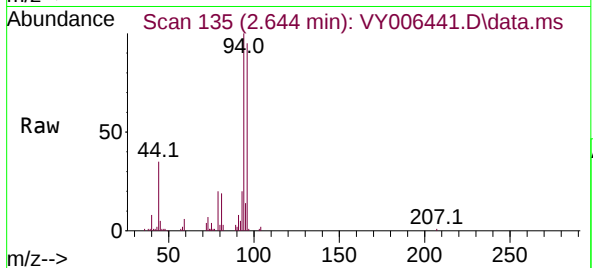




#5
Bromomethane
Concen: 20.843 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

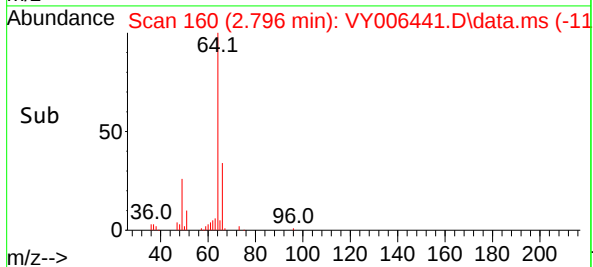
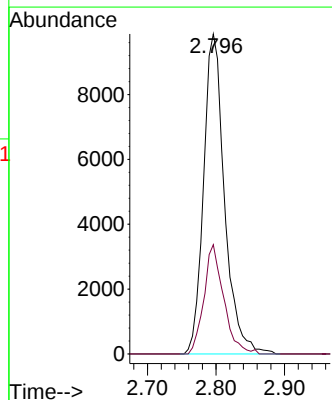
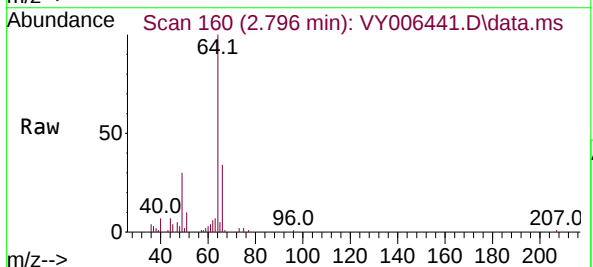
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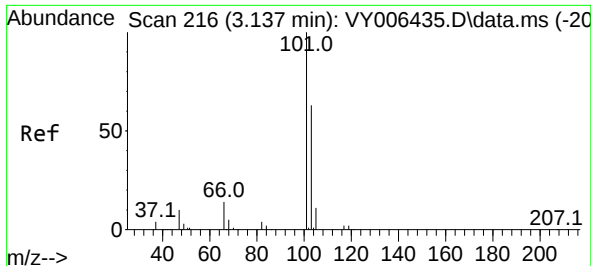
Tgt Ion: 94 Resp: 25010
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 19.764 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006441.D
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Tgt Ion: 64 Resp: 21021
Ion Ratio Lower Upper
64 100
66 34.1 23.8 35.6

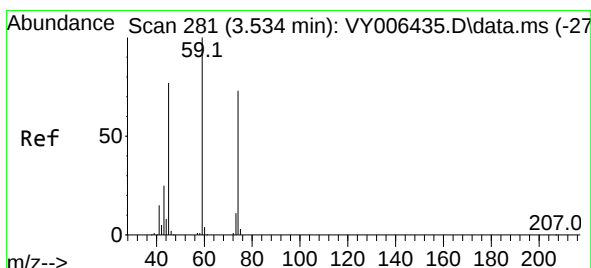
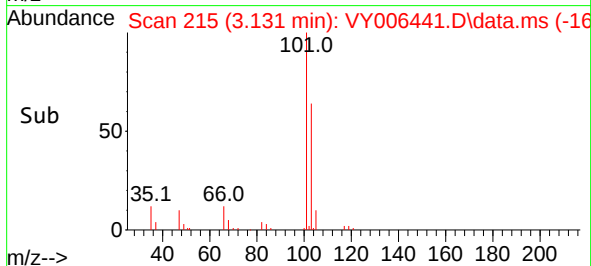
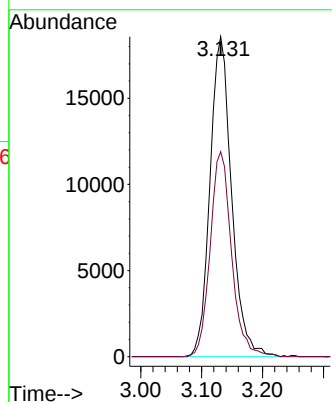
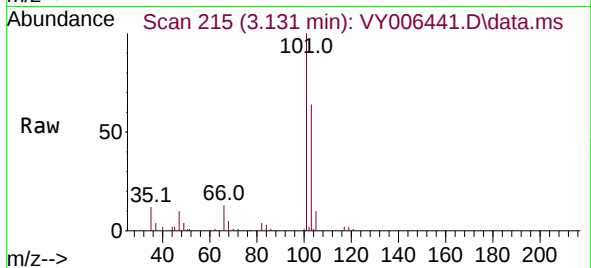




#7
Trichlorofluoromethane
Concen: 19.970 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

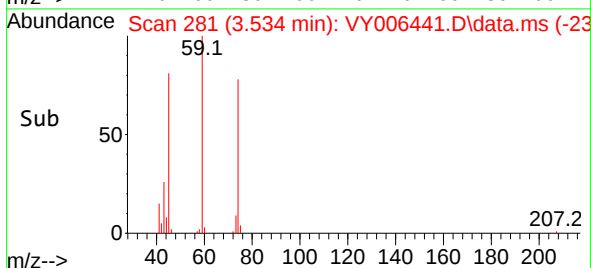
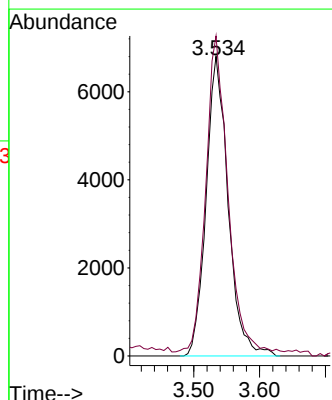
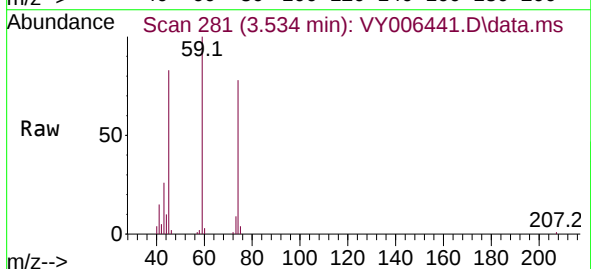
Instrument :
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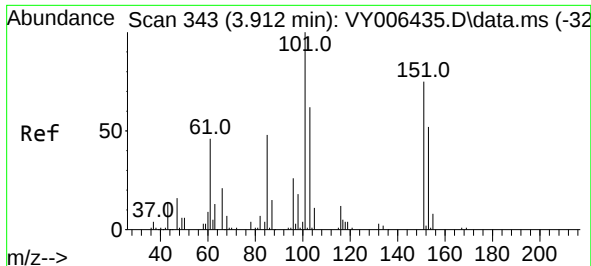
Tgt Ion:101 Resp: 45671
Ion Ratio Lower Upper
101 100
103 64.1 50.2 75.2



#8
Diethyl Ether
Concen: 21.158 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006441.D
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Tgt Ion: 74 Resp: 15847
Ion Ratio Lower Upper
74 100
45 104.8 52.8 158.3

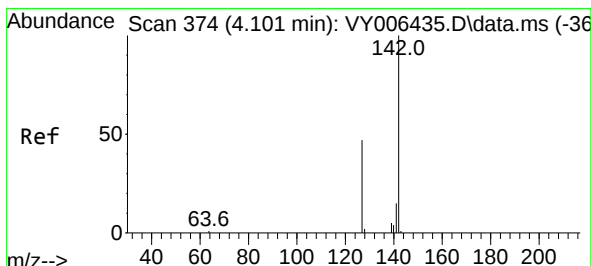
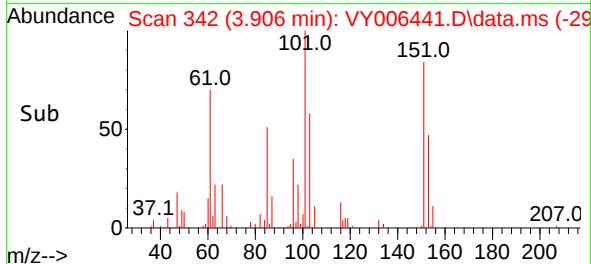
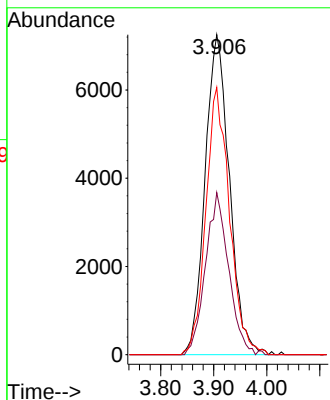
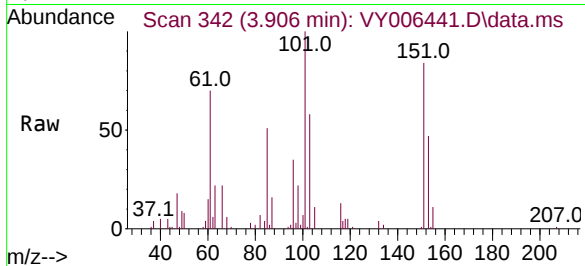




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.854 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

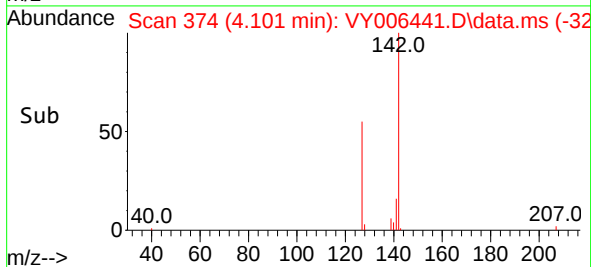
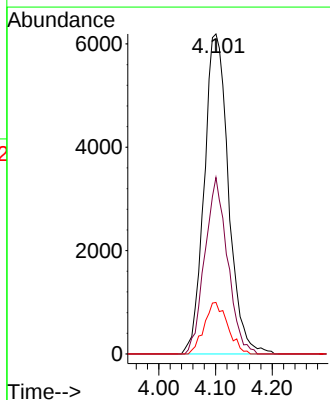
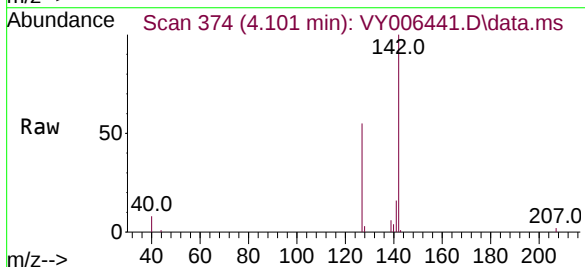
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

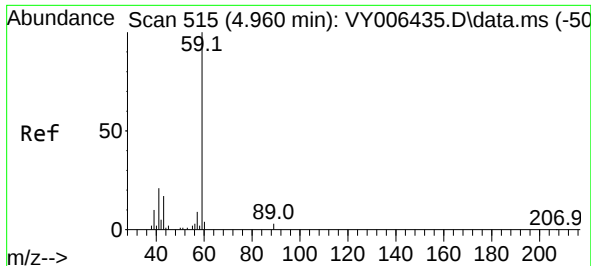
Tgt Ion:101 Resp: 23117
Ion Ratio Lower Upper
101 100
85 48.1 38.6 57.8
151 81.3 64.0 96.0



#10
Methyl Iodide
Concen: 18.059 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:142 Resp: 18413
Ion Ratio Lower Upper
142 100
127 51.7 40.1 60.1
141 15.6 12.5 18.7

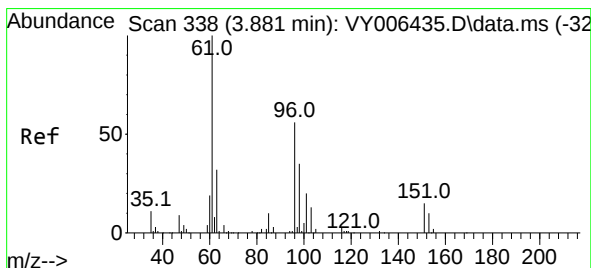
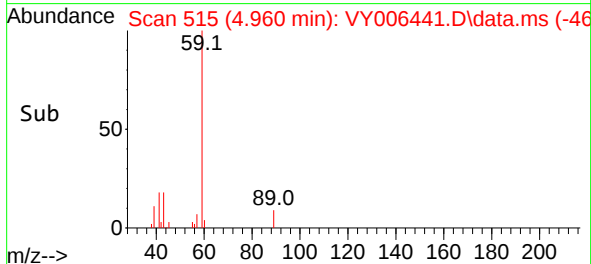
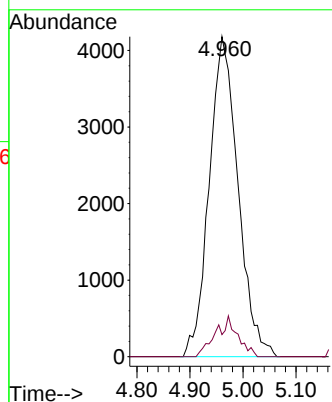
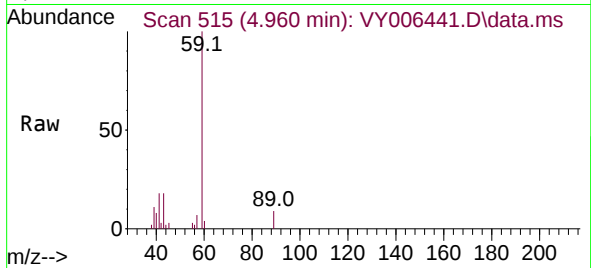




#11
Tert butyl alcohol
Concen: 109.055 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

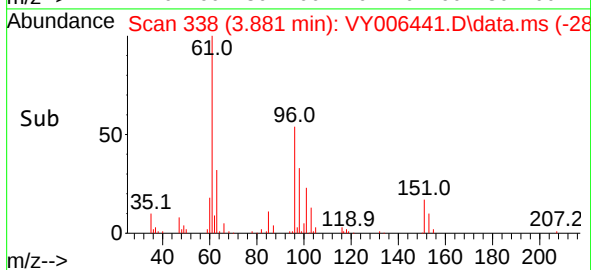
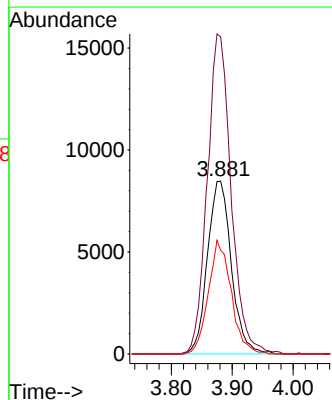
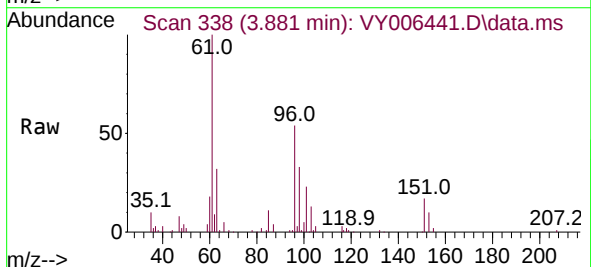
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

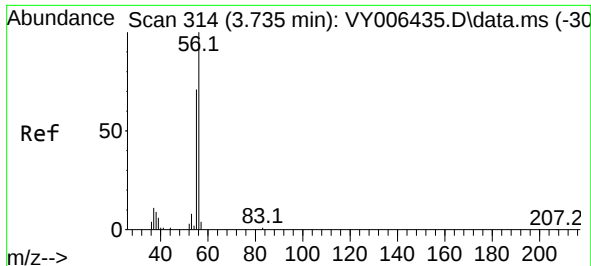
Tgt Ion: 59 Resp: 15758
Ion Ratio Lower Upper
59 100
57 4.1 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.809 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 96 Resp: 23115
Ion Ratio Lower Upper
96 100
61 183.5 143.0 214.6
98 60.0 50.5 75.7

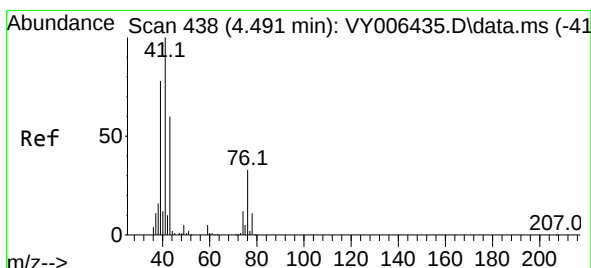
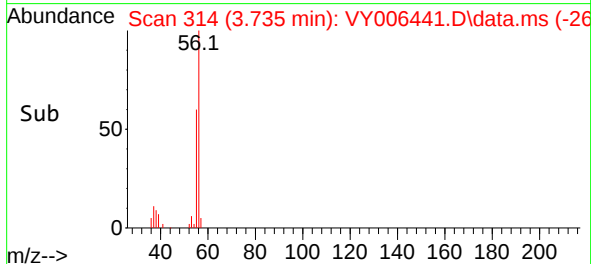
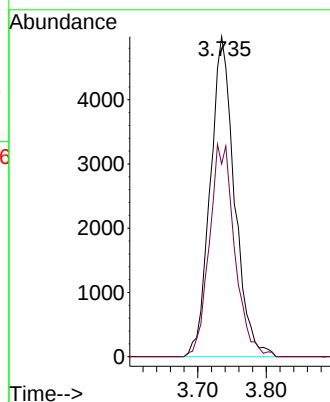
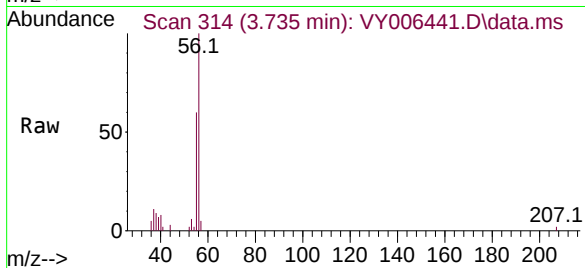




#13
Acrolein
Concen: 122.741 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

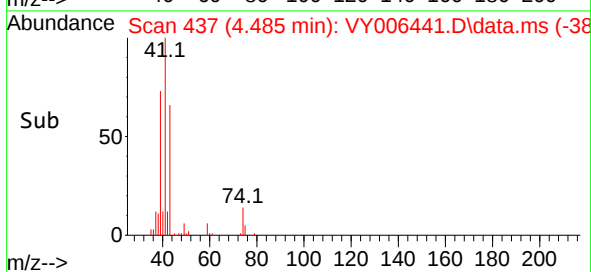
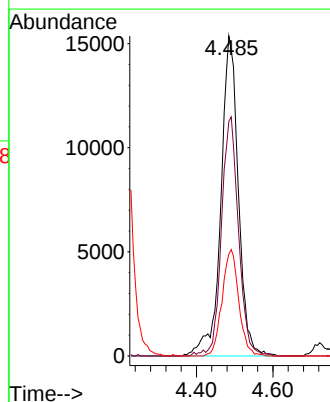
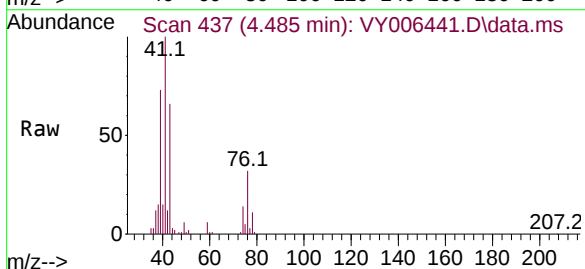
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

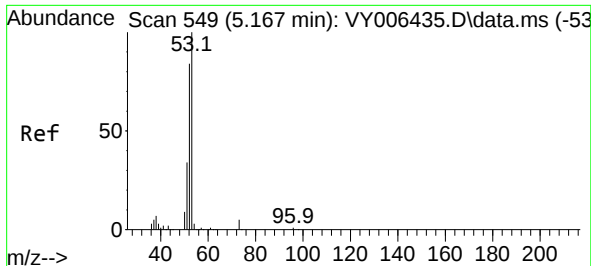
Tgt Ion: 56 Resp: 12261
Ion Ratio Lower Upper
56 100
55 69.3 57.1 85.7



#14
Allyl chloride
Concen: 20.332 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 41 Resp: 48832
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 31.7 25.0 37.4

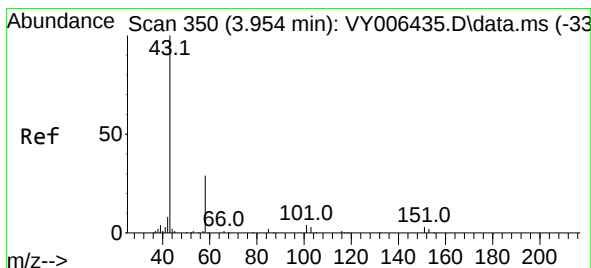
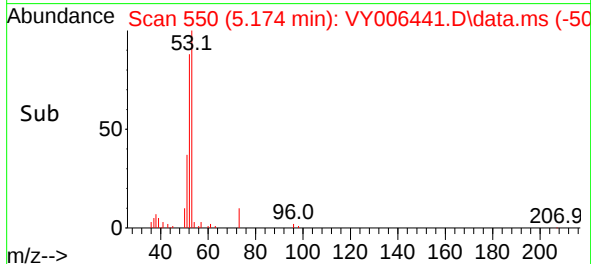
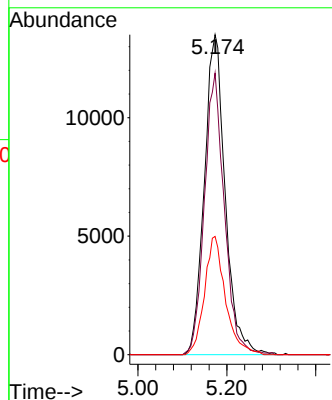
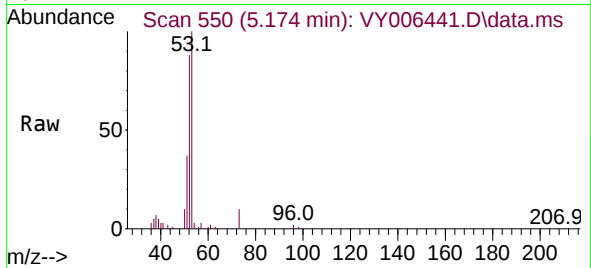




#15
Acrylonitrile
Concen: 104.911 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

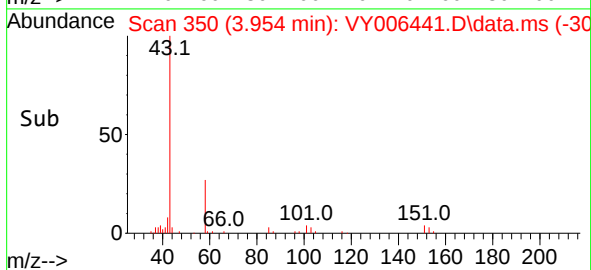
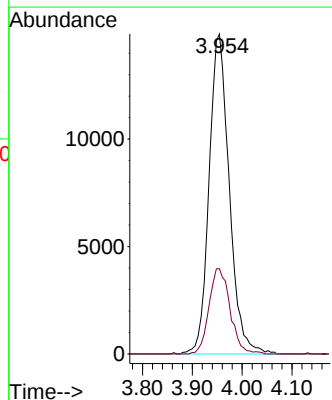
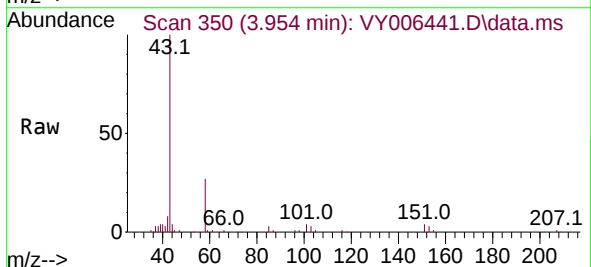
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

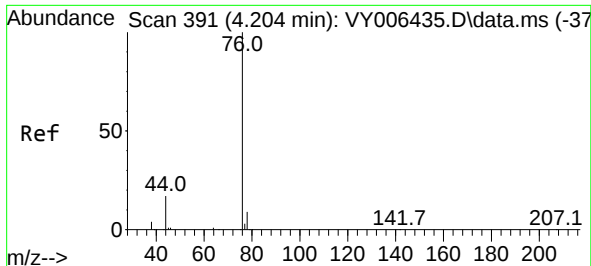
Tgt Ion: 53 Resp: 44250
Ion Ratio Lower Upper
53 100
52 83.8 67.1 100.7
51 37.0 30.0 45.0



#16
Acetone
Concen: 91.322 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 43 Resp: 41825
Ion Ratio Lower Upper
43 100
58 26.6 22.9 34.3

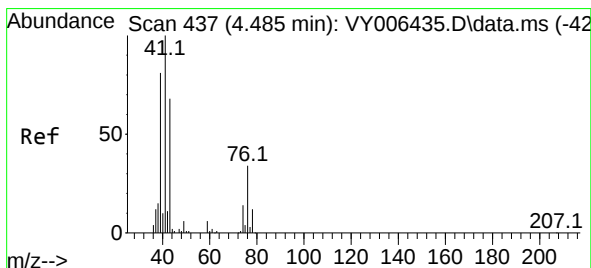
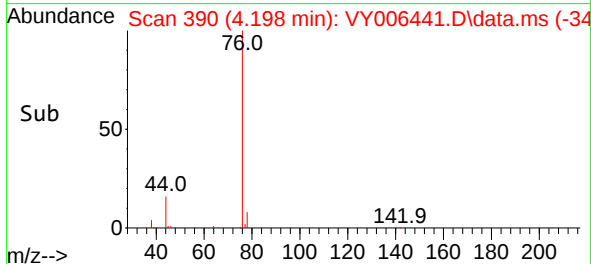
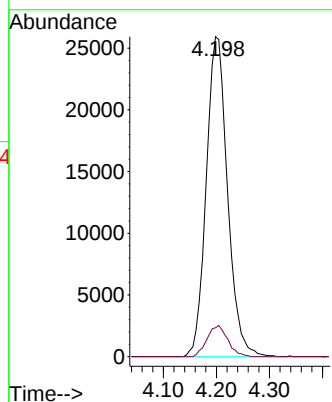
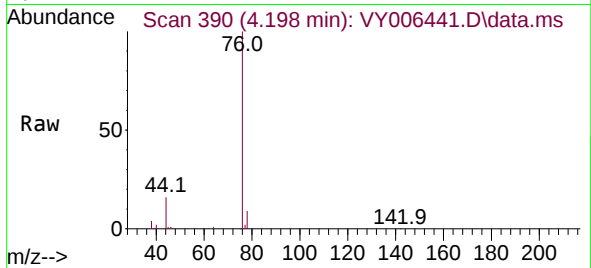




#17
Carbon Disulfide
Concen: 18.886 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

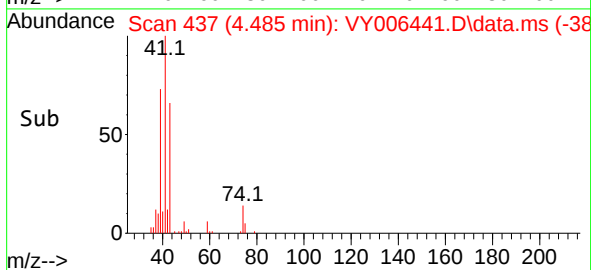
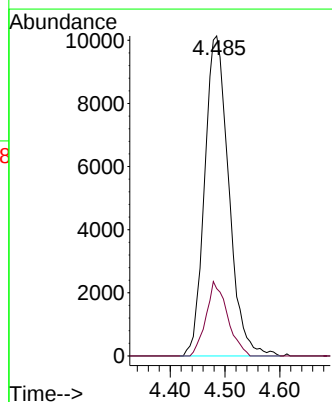
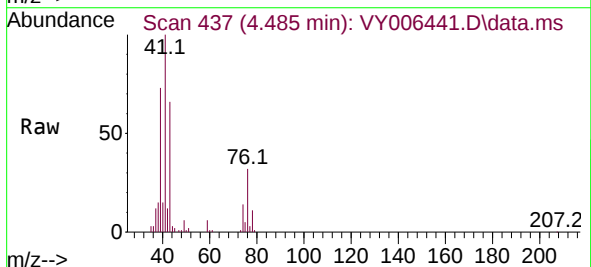
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

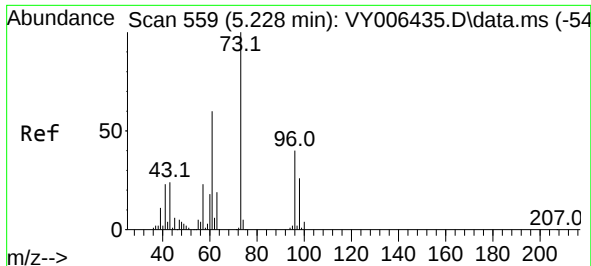
Tgt Ion: 76 Resp: 72285
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 20.886 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 43 Resp: 31018
Ion Ratio Lower Upper
43 100
74 20.7 16.6 25.0

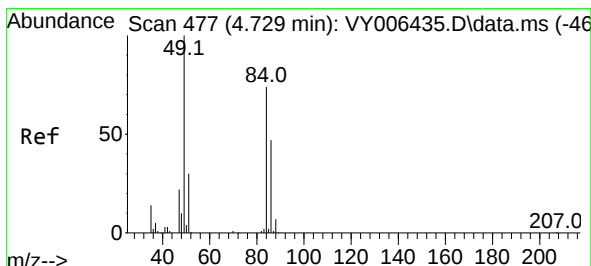
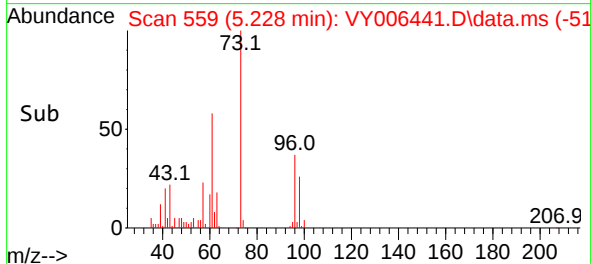
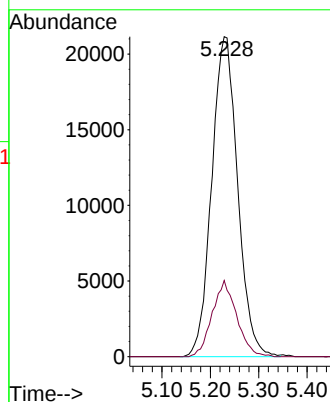
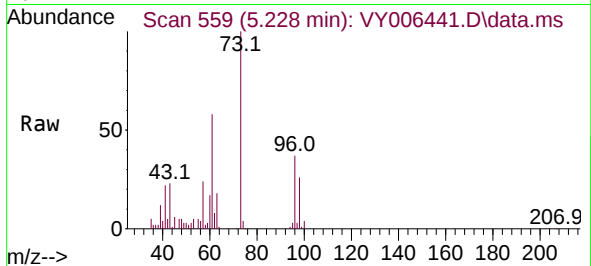




#19
Methyl tert-butyl Ether
Concen: 21.047 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

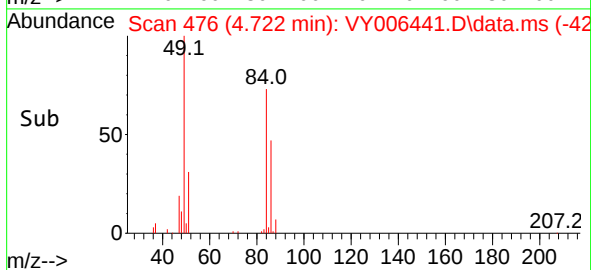
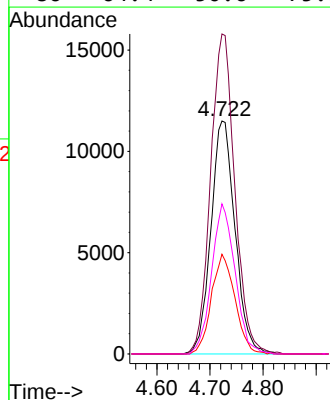
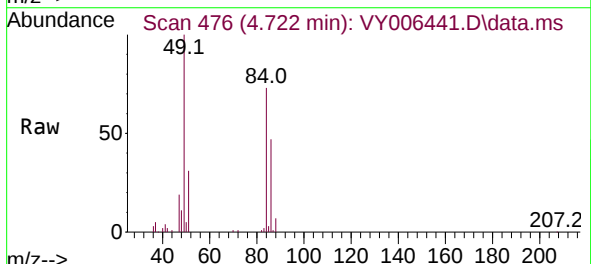
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

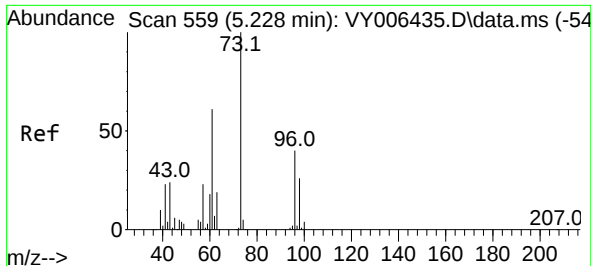
Tgt Ion: 73 Resp: 78740
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.2



#20
Methylene Chloride
Concen: 23.438 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 84 Resp: 36366
Ion Ratio Lower Upper
84 100
49 137.4 107.8 161.8
51 42.8 32.8 49.2
86 64.4 50.6 75.8

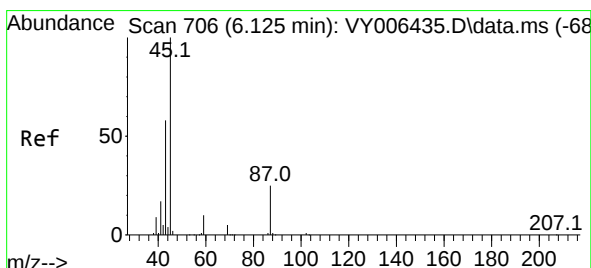
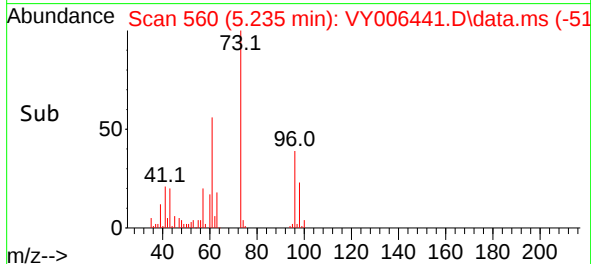
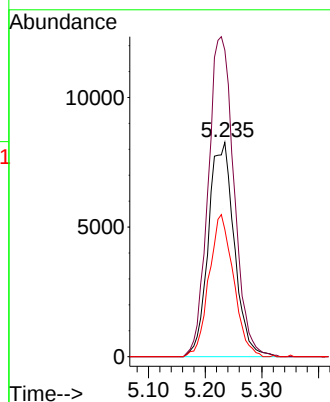
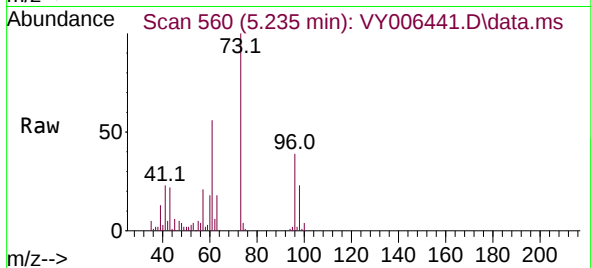




#21
trans-1,2-Dichloroethene
Concen: 19.731 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

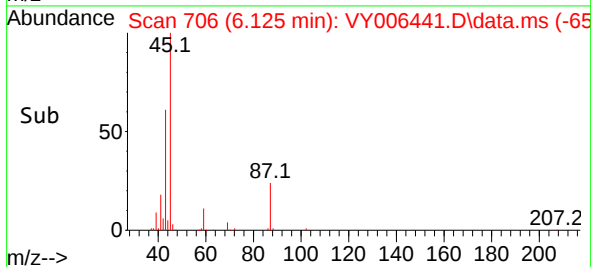
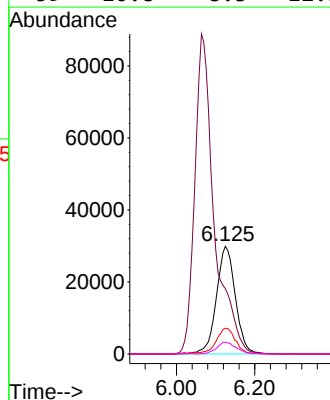
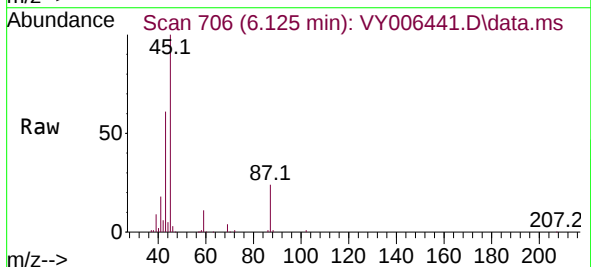
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

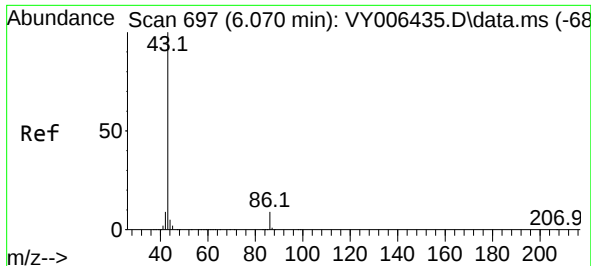
Tgt Ion: 96 Resp: 26110
Ion Ratio Lower Upper
96 100
61 143.1 120.6 181.0
98 59.4 51.3 76.9



#22
Diisopropyl ether
Concen: 20.986 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 45 Resp: 100455
Ion Ratio Lower Upper
45 100
43 60.6 47.7 71.5
87 23.8 20.1 30.1
59 10.8 8.3 12.5

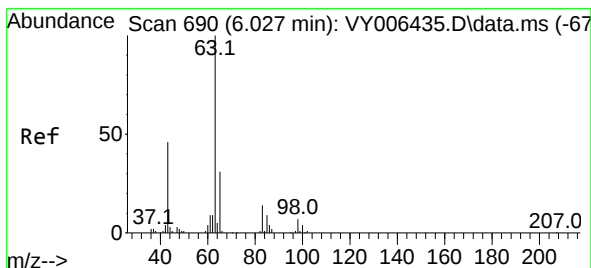
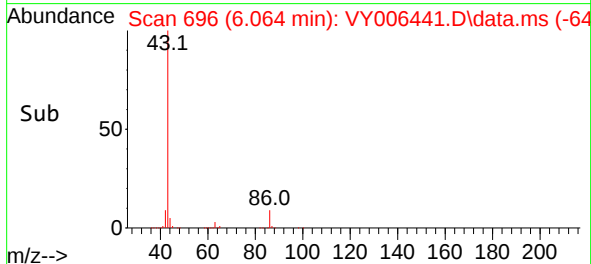
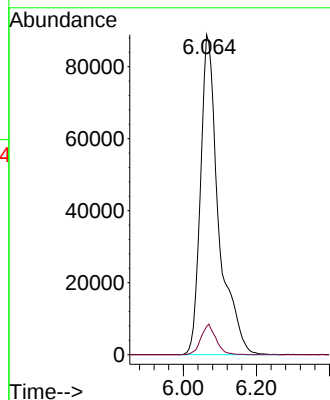
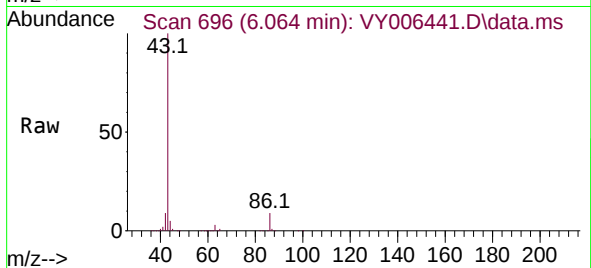




#23
 Vinyl Acetate
 Concen: 105.105 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY006441.D
 Acq: 22 Oct 2021 16:01

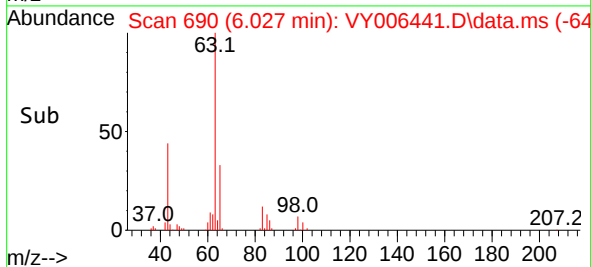
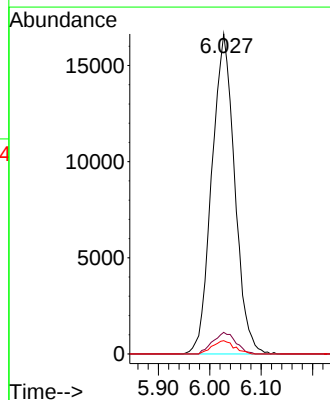
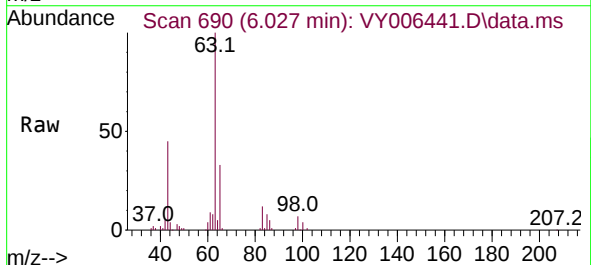
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBS01

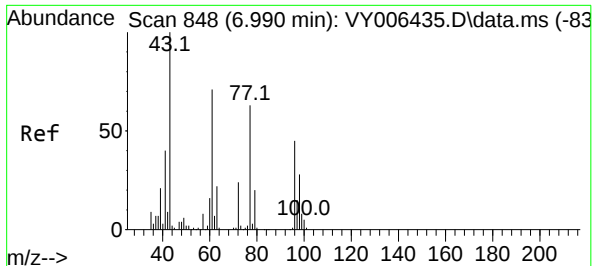
Tgt Ion: 43 Resp: 305999
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.564 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006441.D
 Acq: 22 Oct 2021 16:01

Tgt Ion: 63 Resp: 51470
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.0 6.0

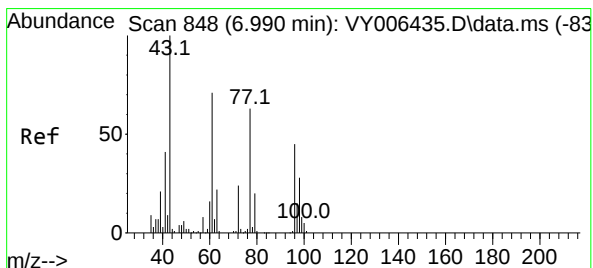
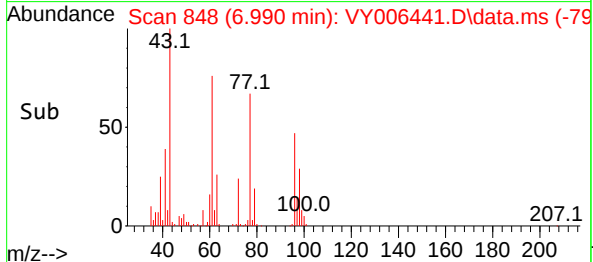
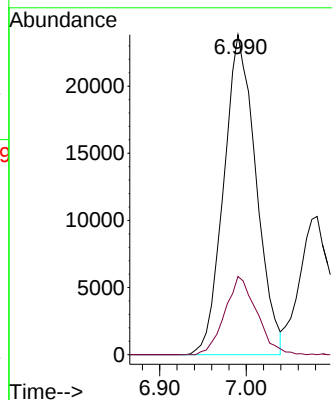
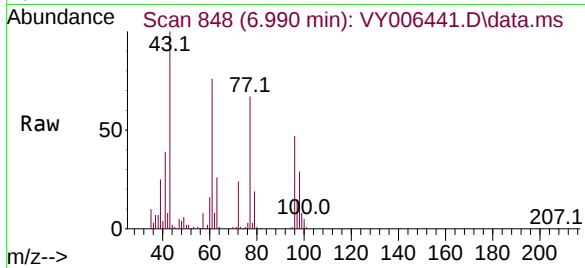




#25
2-Butanone
Concen: 103.002 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

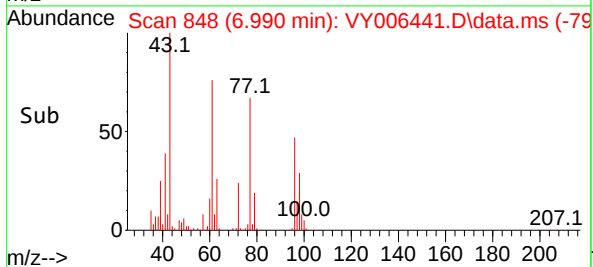
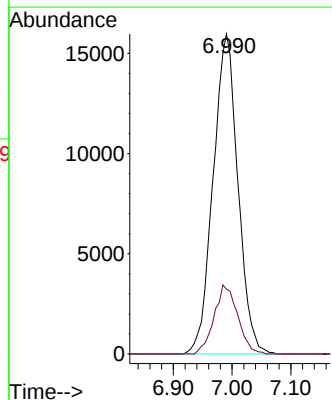
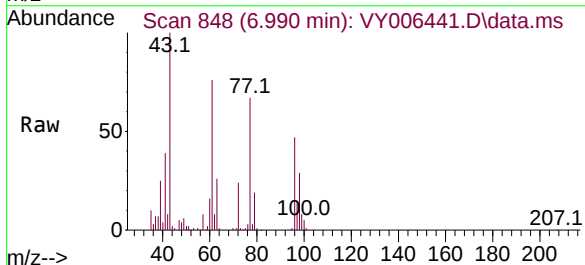
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

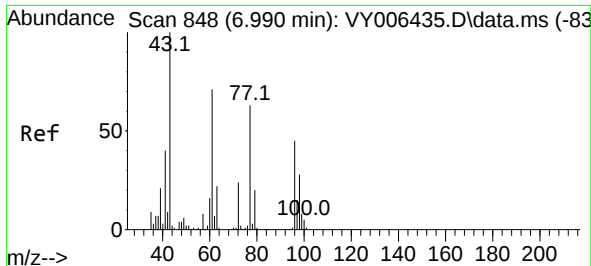
Tgt Ion: 43 Resp: 61803
Ion Ratio Lower Upper
43 100
72 24.5 18.9 28.3



#26
2,2-Dichloropropane
Concen: 19.644 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 77 Resp: 46766
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 19.858 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

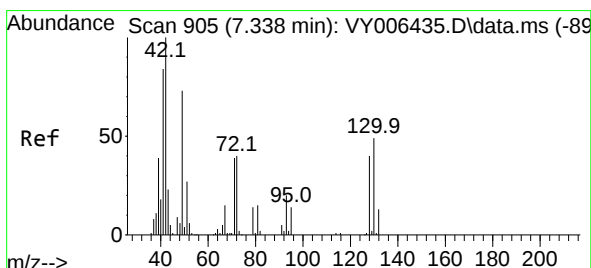
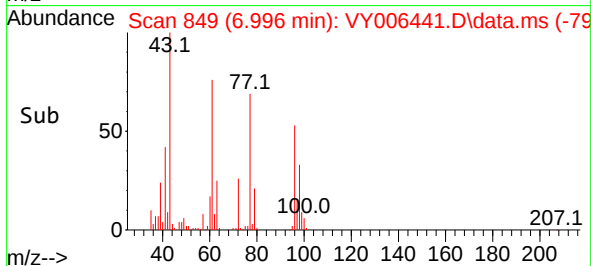
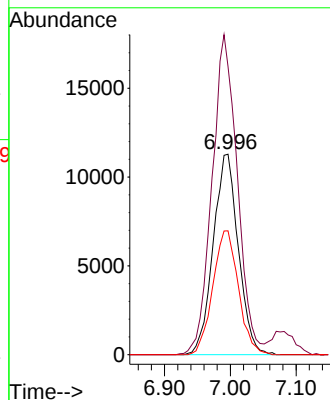
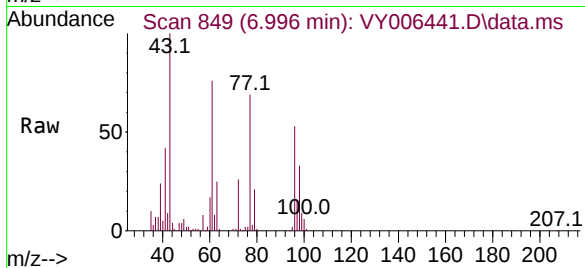
Tgt Ion: 96 Resp: 30000

Ion Ratio Lower Upper

96 100

61 161.3 0.0 314.0

98 63.1 0.0 127.8



#28

Bromochloromethane

Concen: 21.508 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

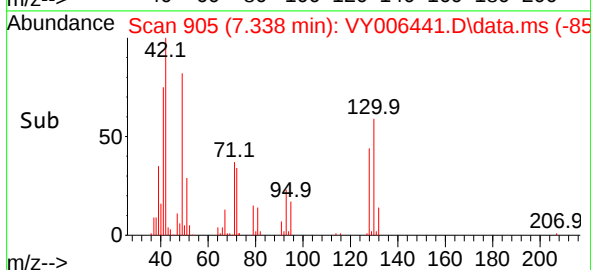
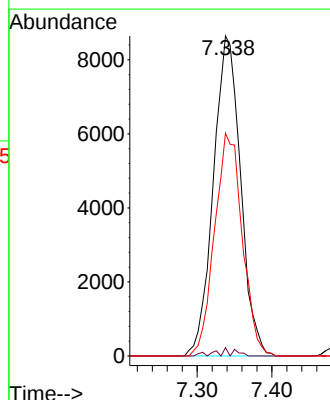
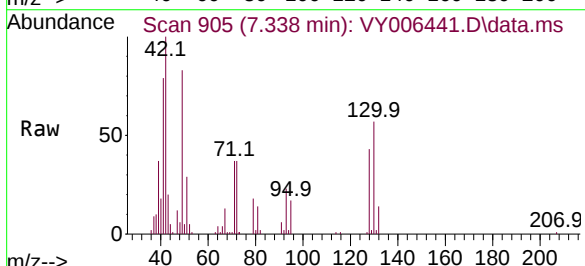
Tgt Ion: 49 Resp: 21842

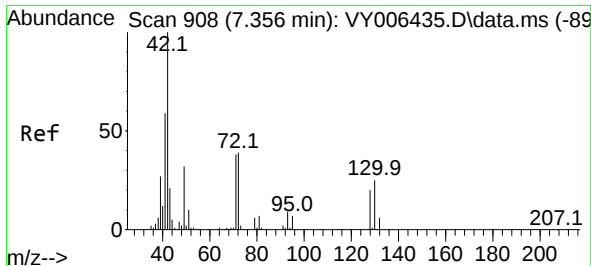
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.4

130 71.0 55.6 83.4





#29

Tetrahydrofuran

Concen: 109.514 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

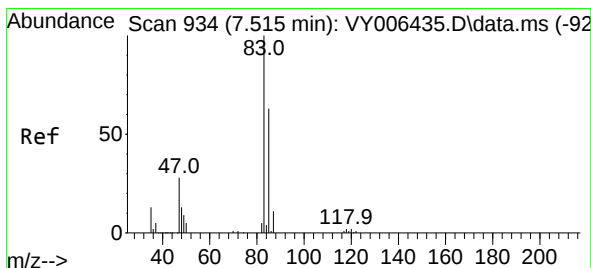
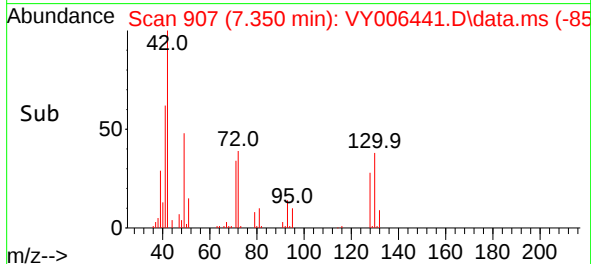
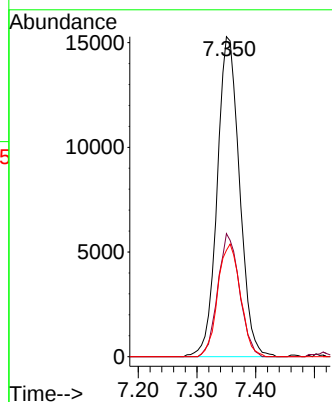
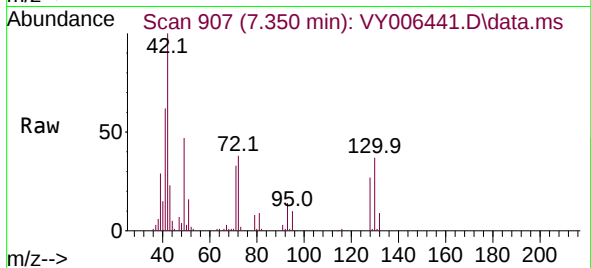
Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

Tgt Ion:	42	Resp:	40314
Ion	Ratio	Lower	Upper
42	100		
72	37.3	32.0	48.0
71	35.7	30.3	45.5



#30

Chloroform

Concen: 20.556 ug/l

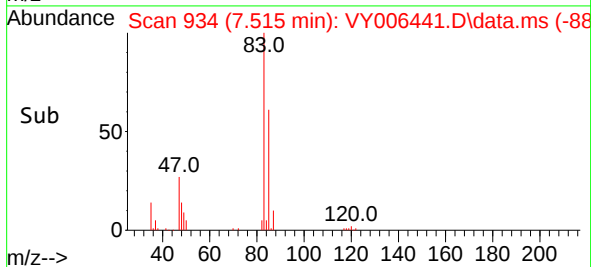
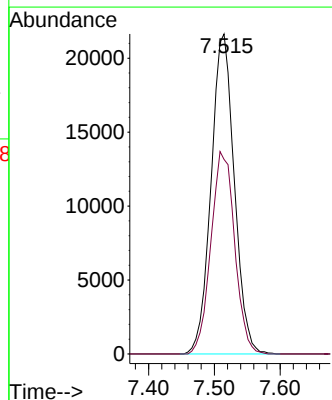
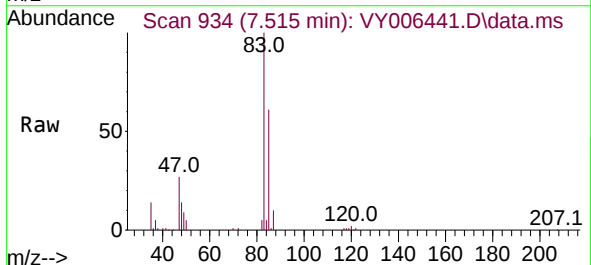
RT: 7.515 min Scan# 934

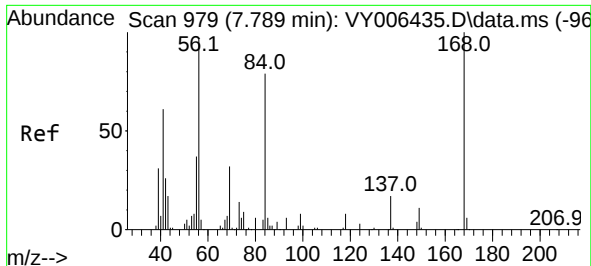
Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Tgt Ion:	83	Resp:	53134
Ion	Ratio	Lower	Upper
83	100		
85	60.8	50.2	75.4

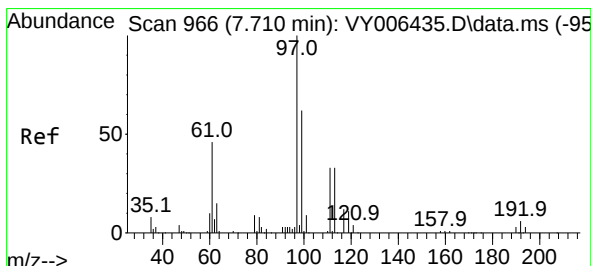
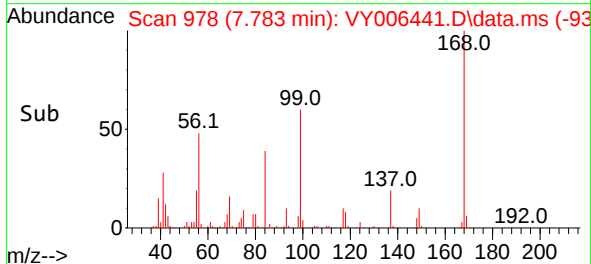
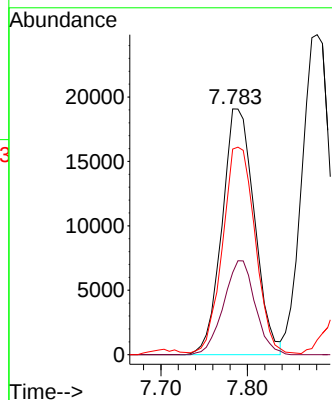
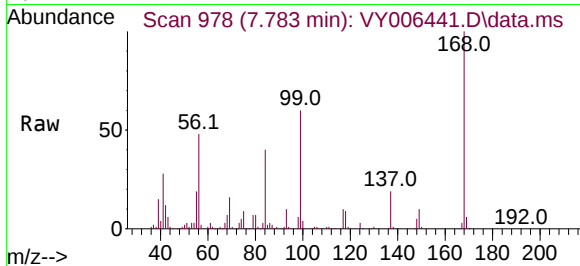




#31
Cyclohexane
Concen: 19.264 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

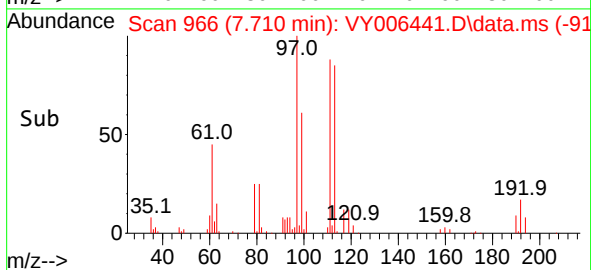
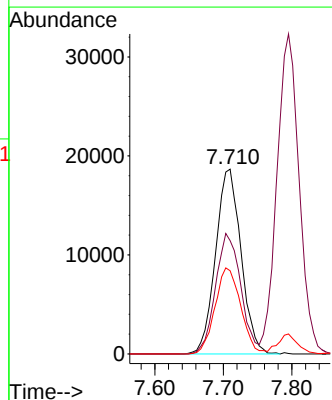
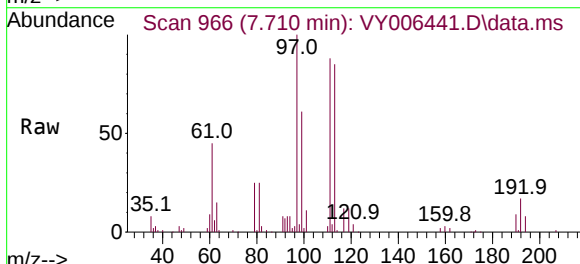
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

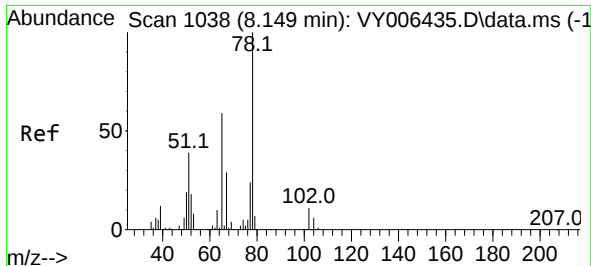
Tgt Ion: 56 Resp: 49603
Ion Ratio Lower Upper
56 100
69 33.4 26.6 40.0
84 82.6 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 20.148 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 97 Resp: 48087
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 47.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 53.445 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

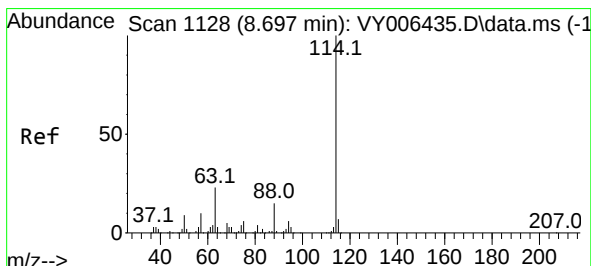
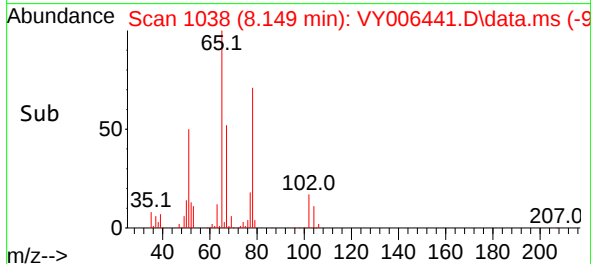
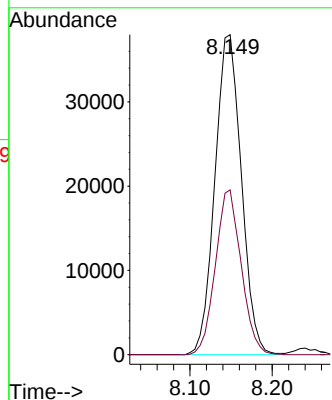
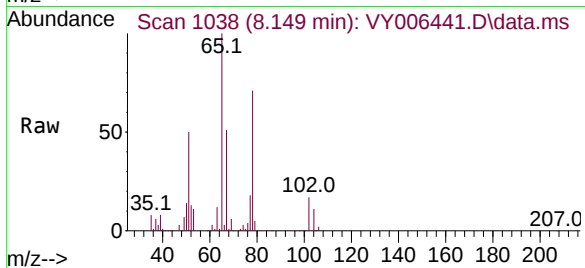
VY1022SBS01

Tgt Ion: 65 Resp: 85008

Ion Ratio Lower Upper

65 100

67 50.1 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: VY006441.D

Acq: 22 Oct 2021 16:01

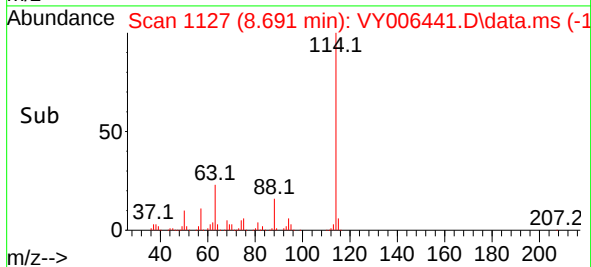
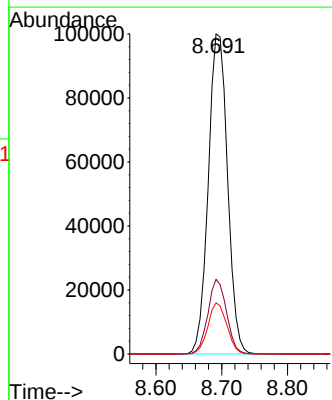
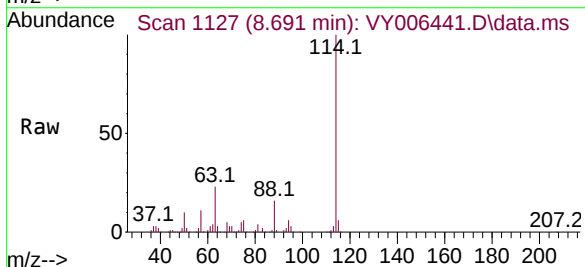
Tgt Ion: 114 Resp: 203618

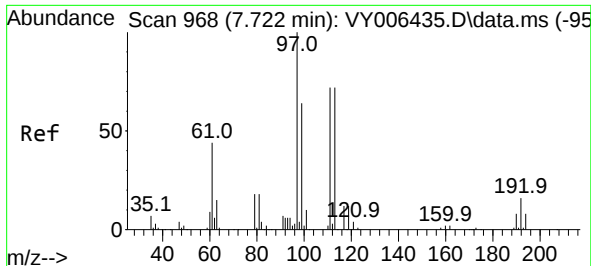
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 15.9 0.0 30.6

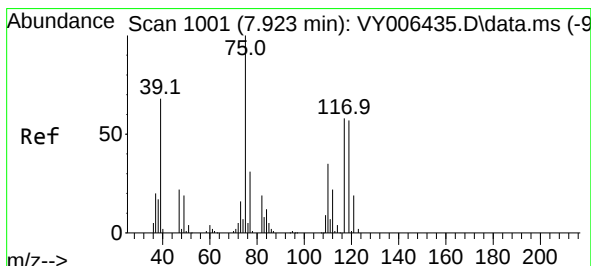
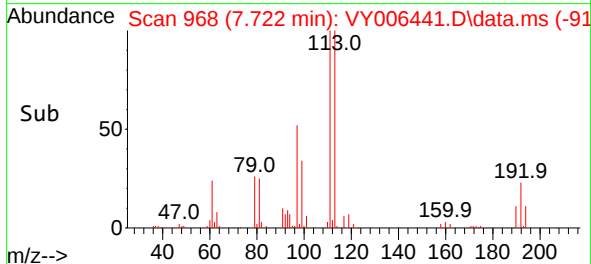
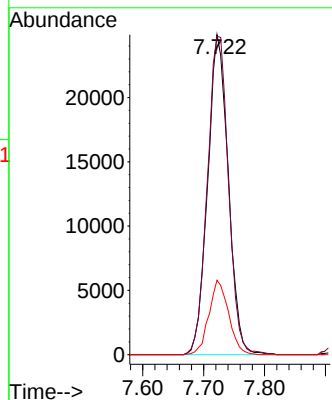
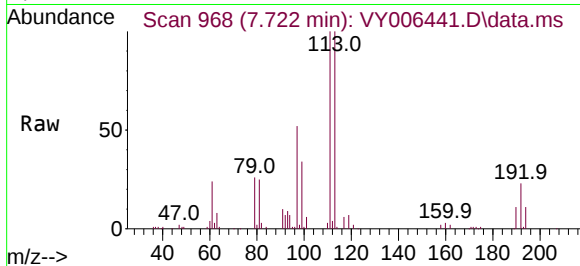




#35
Dibromofluoromethane
Concen: 51.644 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

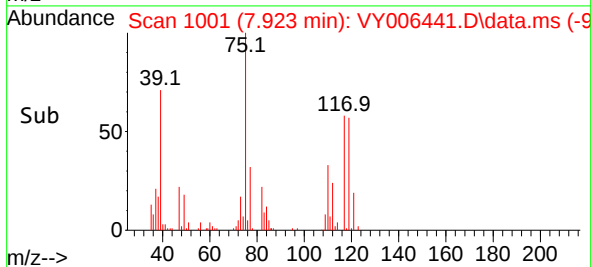
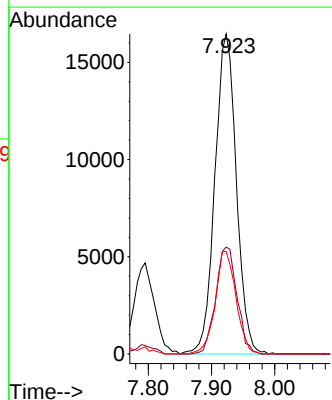
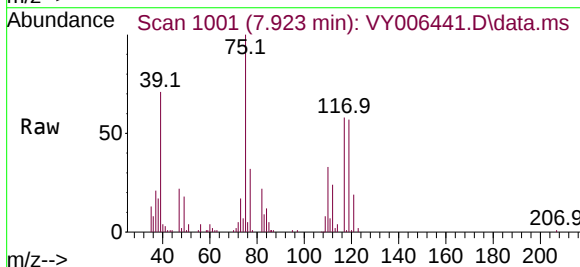
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

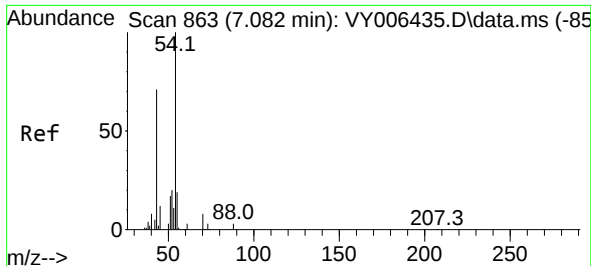
Tgt Ion:113 Resp: 58611
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 22.3 17.4 26.2



#36
1,1-Dichloropropene
Concen: 19.262 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 75 Resp: 38754
Ion Ratio Lower Upper
75 100
110 33.0 17.1 51.3
77 31.2 24.9 37.3

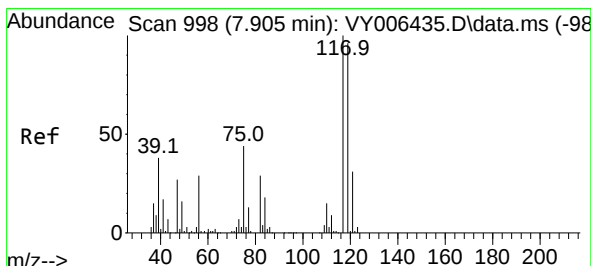
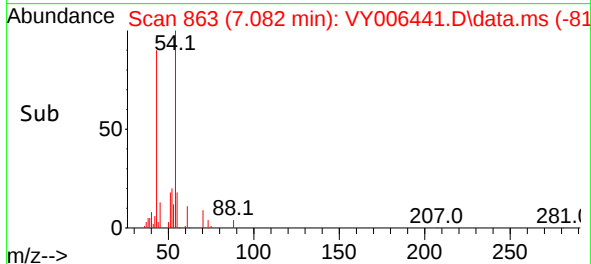
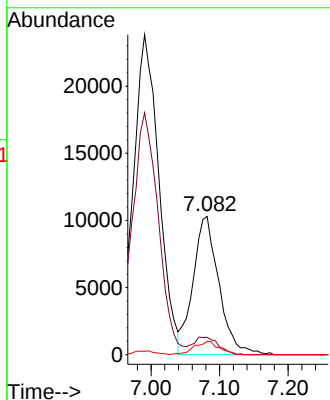
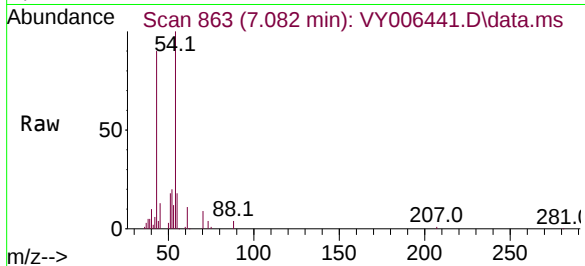




#37
Ethyl Acetate
Concen: 21.324 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

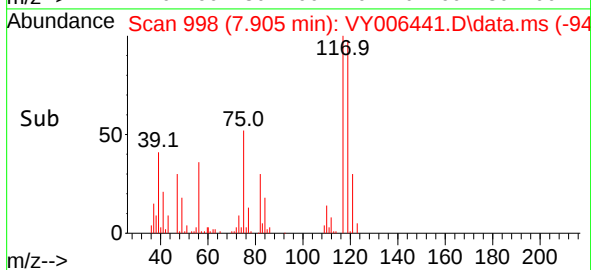
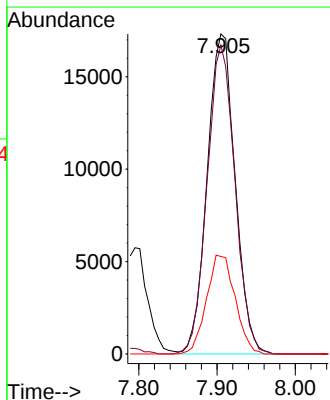
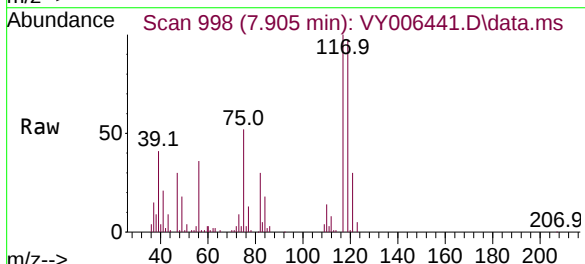
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

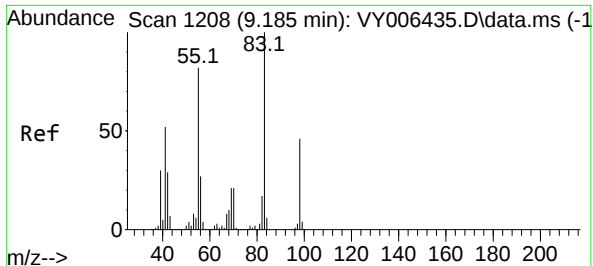
Tgt Ion: 43 Resp: 27151
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 9.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 19.388 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 117 Resp: 43031
Ion Ratio Lower Upper
117 100
119 96.5 76.6 115.0
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 19.280 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBSD01

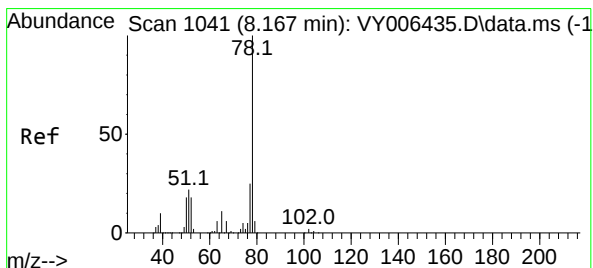
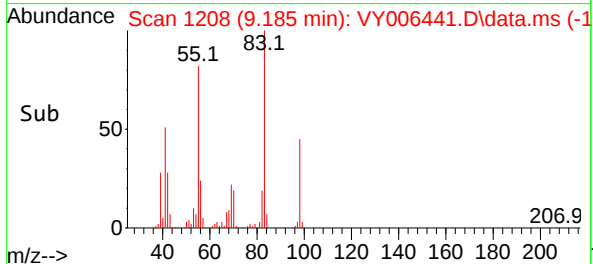
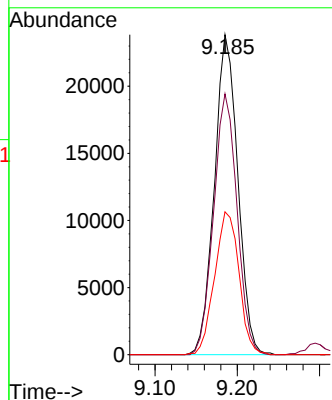
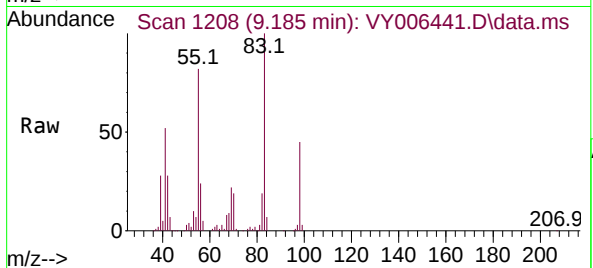
Tgt Ion: 83 Resp: 47219

Ion Ratio Lower Upper

83 100

55 81.5 65.3 97.9

98 44.7 37.0 55.4



#40

Benzene

Concen: 19.829 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006441.D

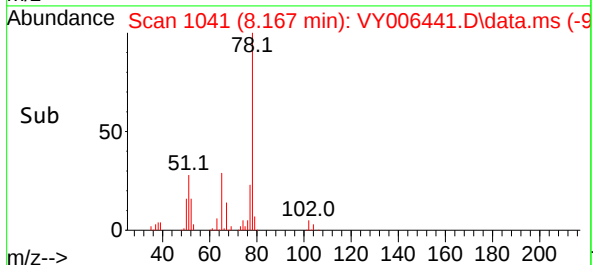
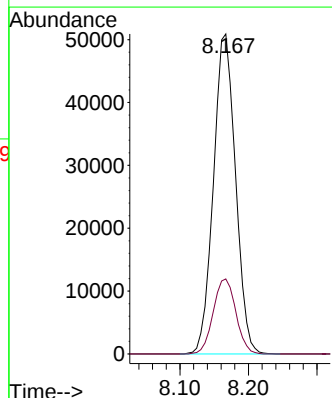
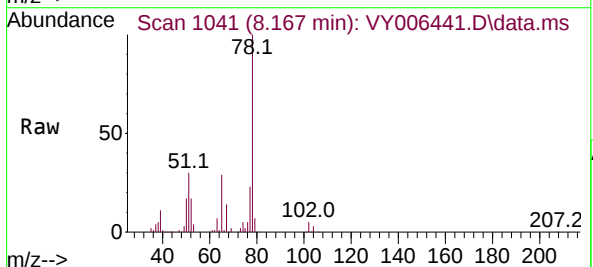
Acq: 22 Oct 2021 16:01

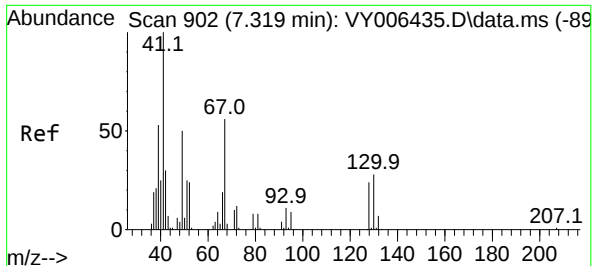
Tgt Ion: 78 Resp: 113782

Ion Ratio Lower Upper

78 100

77 23.4 19.7 29.5

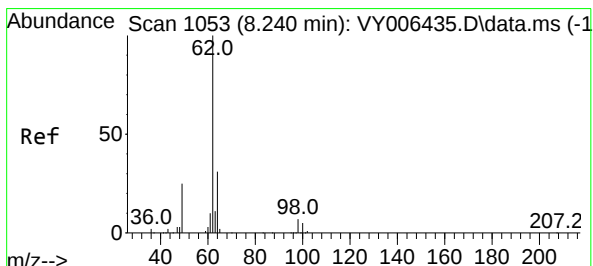
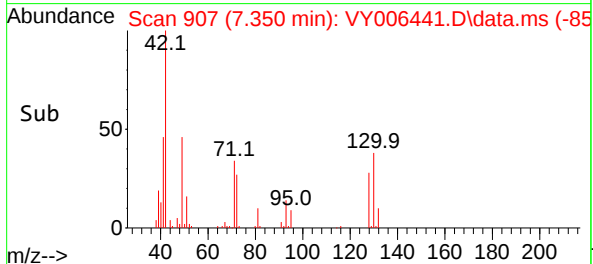
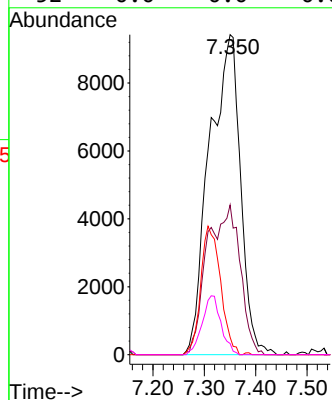
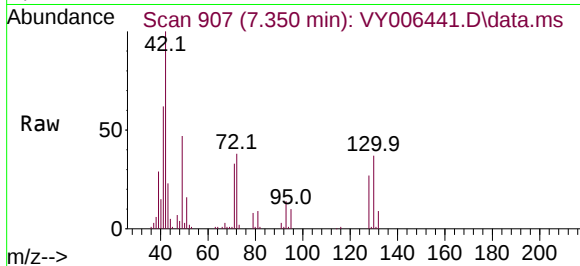




#41
Methacrylonitrile
Concen: 54.485 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

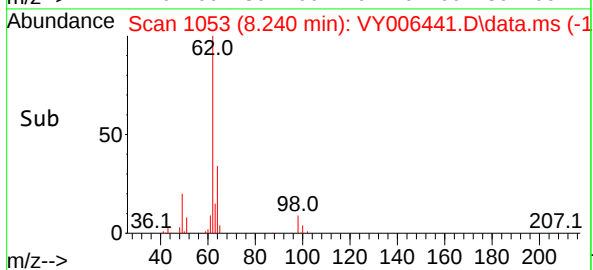
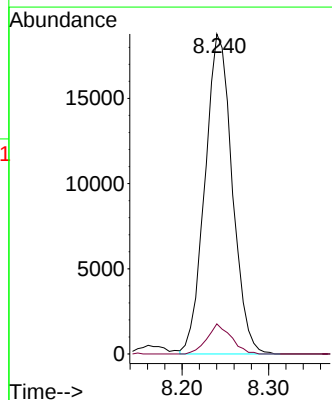
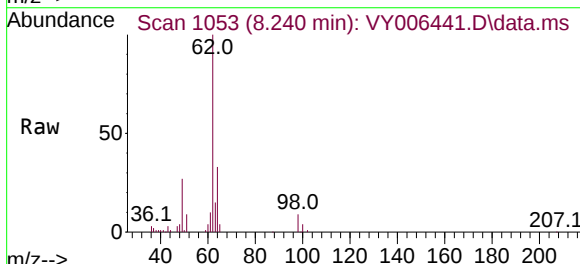
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

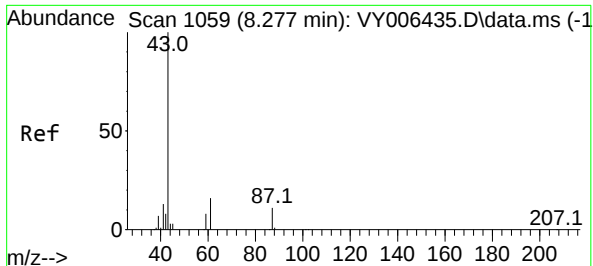
Tgt Ion: 41 Resp: 39365
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.029 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 62 Resp: 41043
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.2

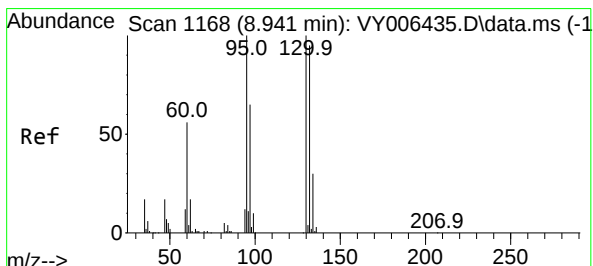
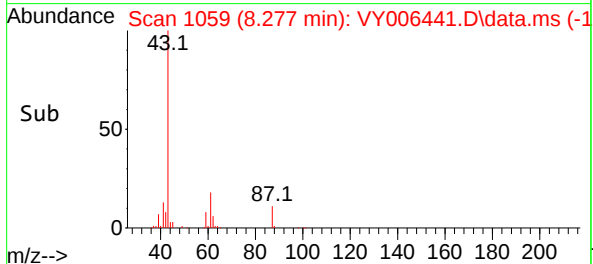
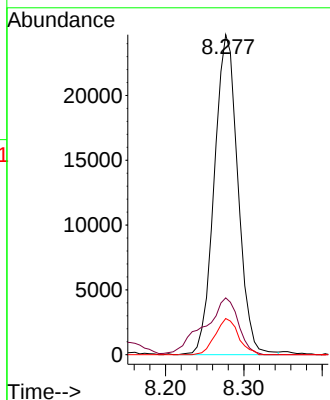
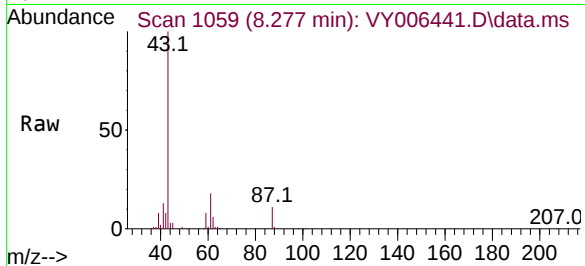




#43
Isopropyl Acetate
Concen: 20.945 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

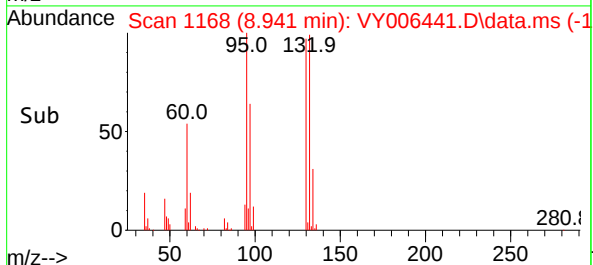
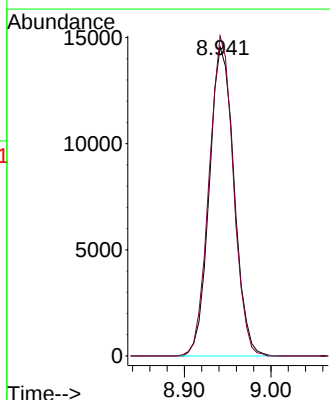
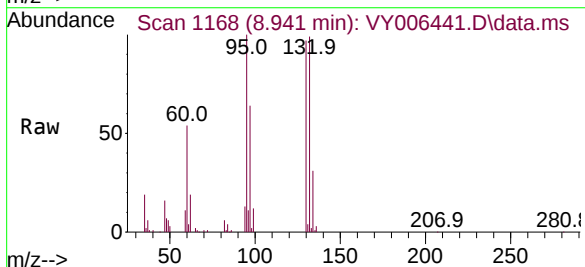
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

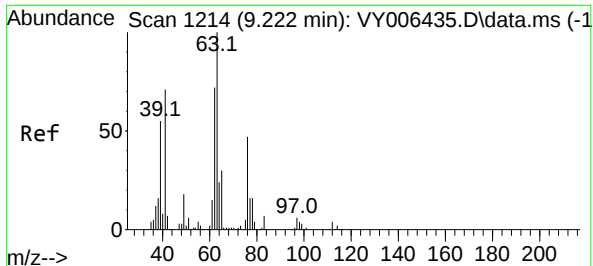
Tgt Ion: 43 Resp: 51736
Ion Ratio Lower Upper
43 100
61 25.5 20.5 30.7
87 11.1 9.0 13.6



#44
Trichloroethene
Concen: 19.542 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 130 Resp: 28920
Ion Ratio Lower Upper
130 100
95 103.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.125 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

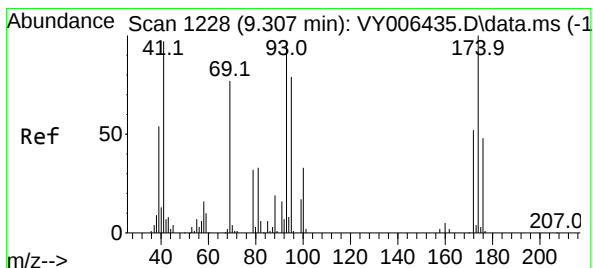
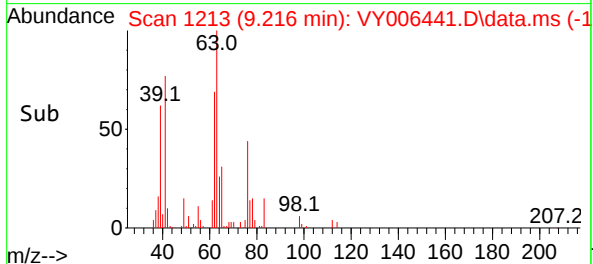
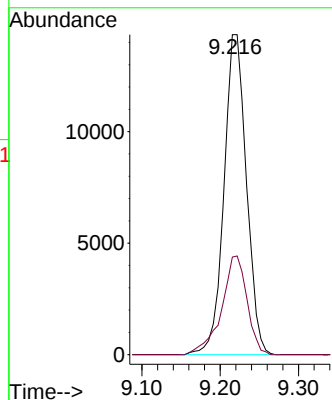
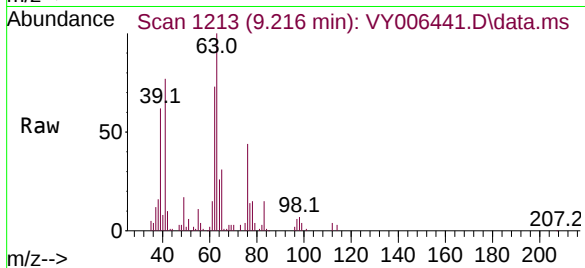
VY1022SBSD01

Tgt Ion: 63 Resp: 28604

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 20.252 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

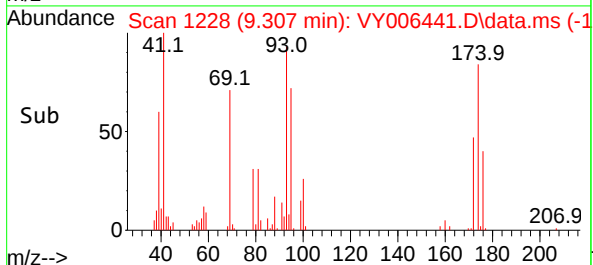
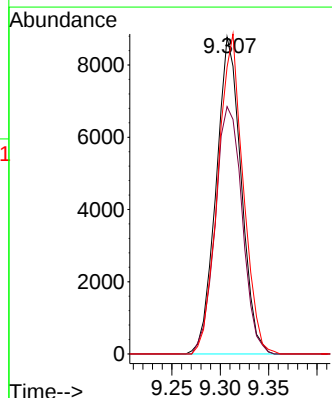
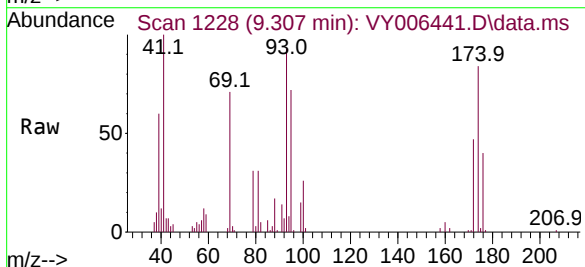
Tgt Ion: 93 Resp: 15800

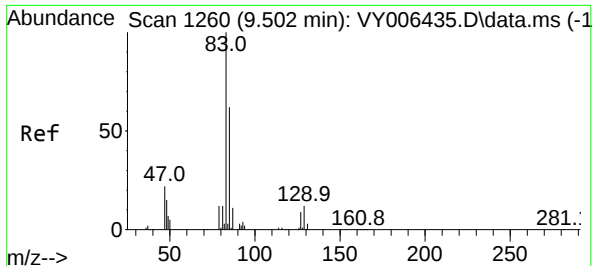
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

174 101.6 84.3 126.5





#47

Bromodichloromethane

Concen: 20.177 ug/l

RT: 9.502 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBSD01

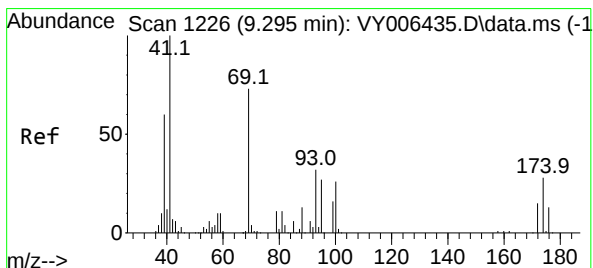
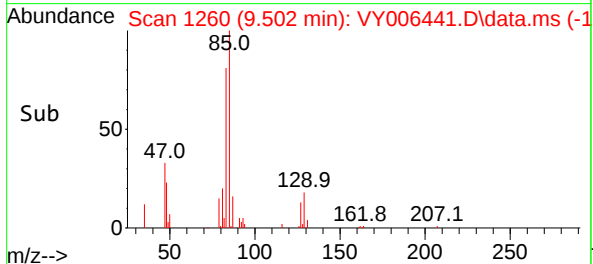
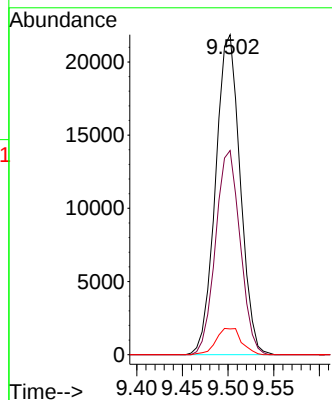
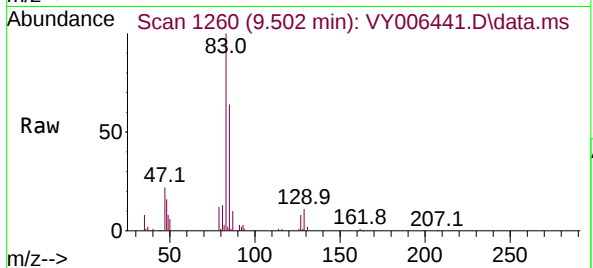
Tgt Ion: 83 Resp: 40951

Ion Ratio Lower Upper

83 100

85 63.8 49.9 74.9

127 8.0 7.1 10.7



#48

Methyl methacrylate

Concen: 21.411 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

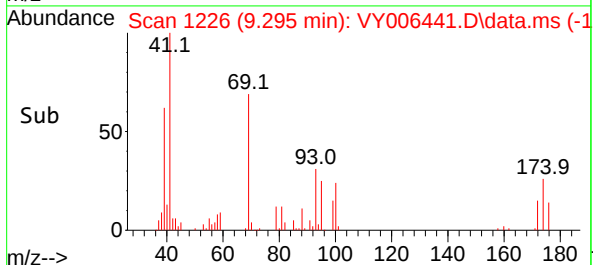
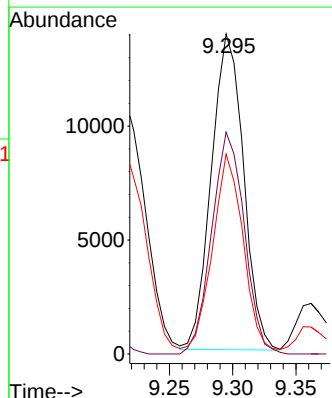
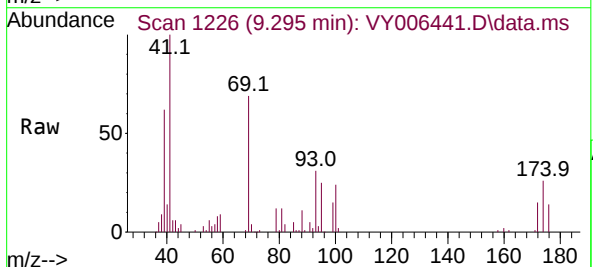
Tgt Ion: 41 Resp: 24511

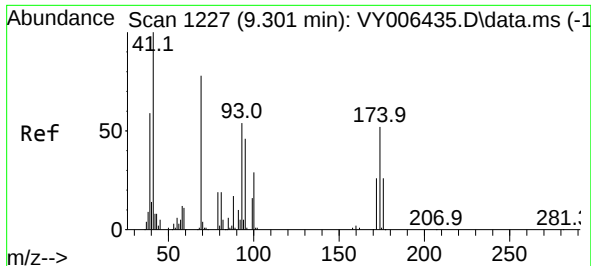
Ion Ratio Lower Upper

41 100

69 71.2 60.4 90.6

39 61.3 48.2 72.2





#49

1,4-Dioxane

Concen: 398.979 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

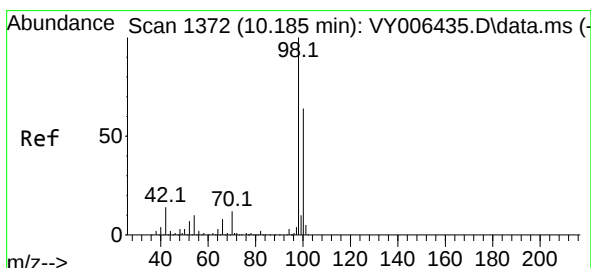
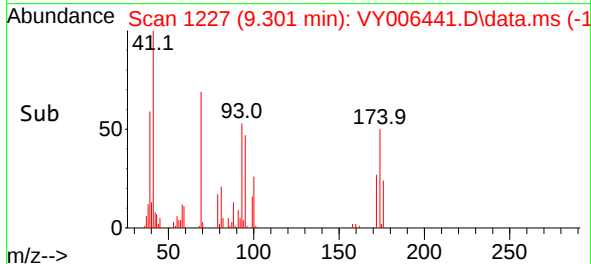
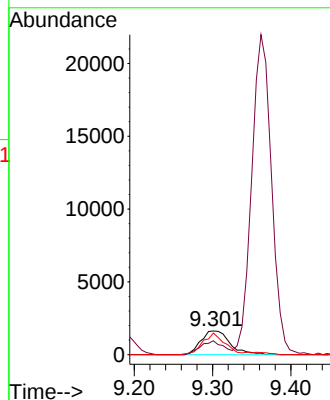
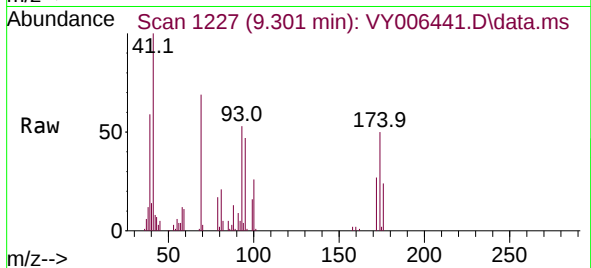
Tgt Ion: 88 Resp: 4226

Ion Ratio Lower Upper

88 100

43 46.2 34.1 51.1

58 68.6 57.5 86.3



#50

Toluene-d8

Concen: 51.951 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006441.D

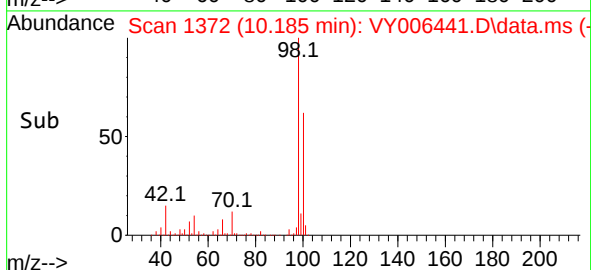
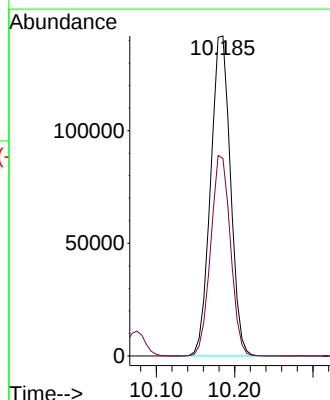
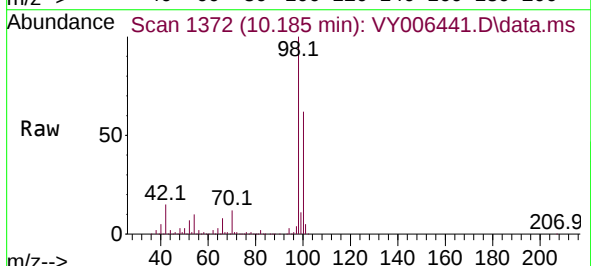
Acq: 22 Oct 2021 16:01

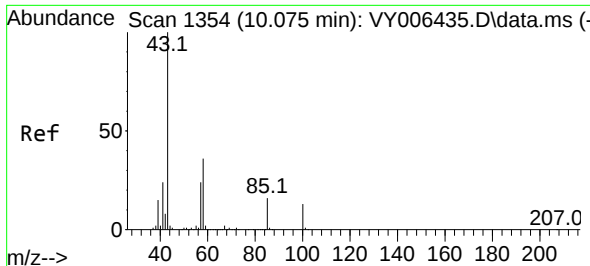
Tgt Ion: 98 Resp: 249937

Ion Ratio Lower Upper

98 100

100 62.4 50.9 76.3

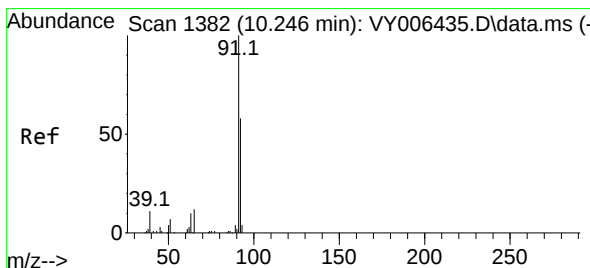
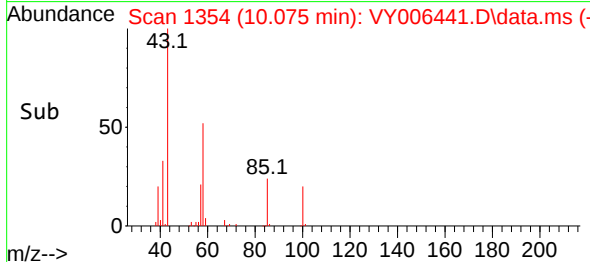
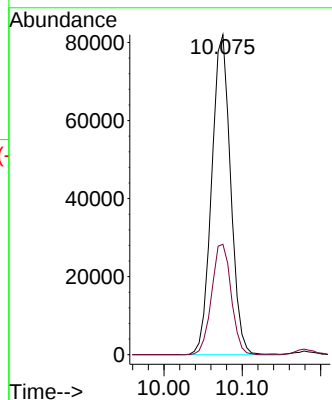
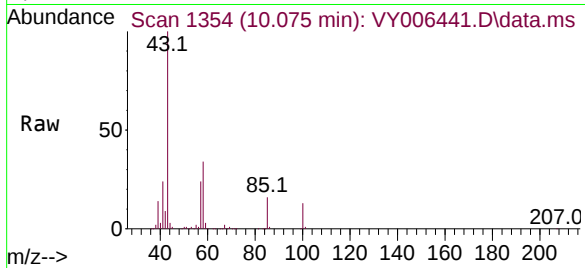




#51
4-Methyl-2-Pentanone
Concen: 106.121 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

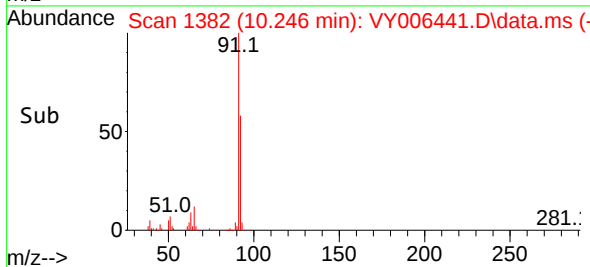
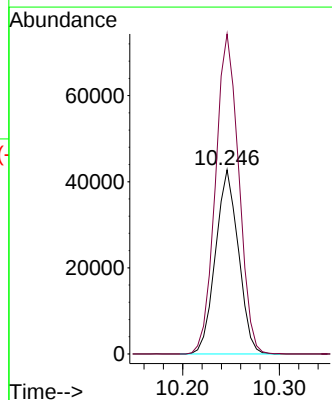
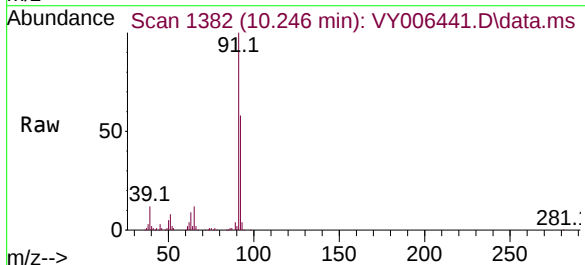
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

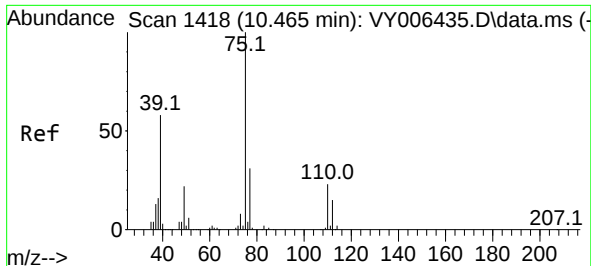
Tgt Ion: 43 Resp: 137408
Ion Ratio Lower Upper
43 100
58 35.7 28.7 43.1



#52
Toluene
Concen: 19.505 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 92 Resp: 70223
Ion Ratio Lower Upper
92 100
91 176.8 139.7 209.5

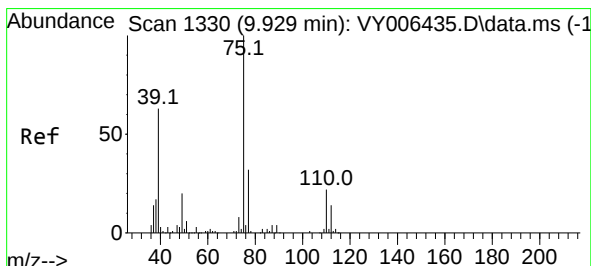
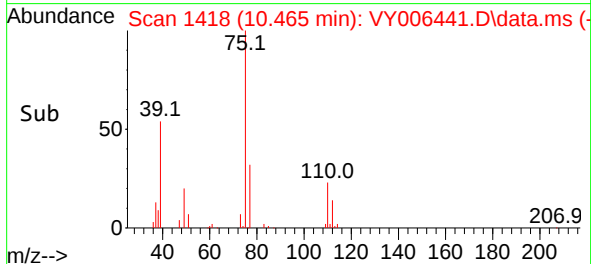
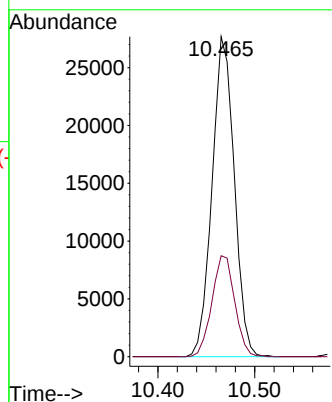
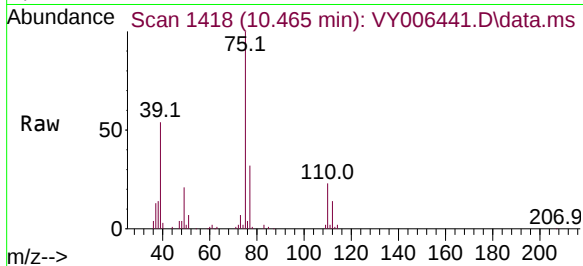




#53
t-1,3-Dichloropropene
Concen: 20.176 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

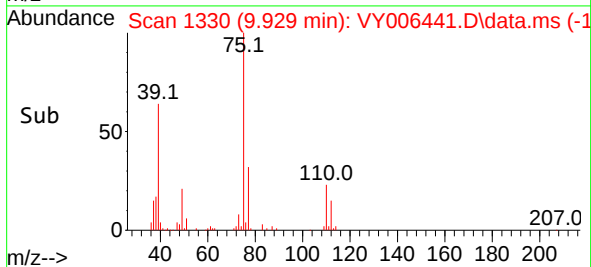
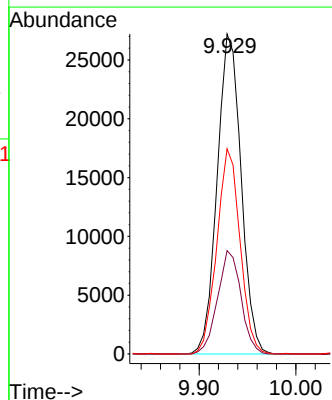
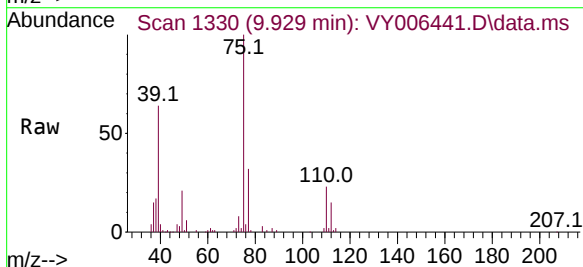
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

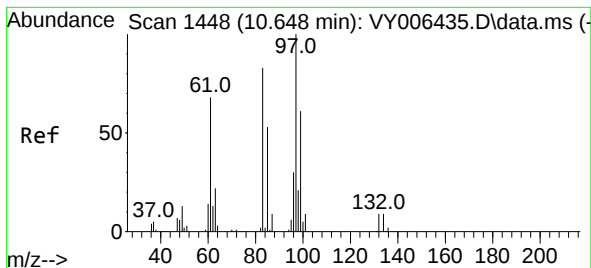
Tgt Ion: 75 Resp: 44113
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 19.722 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 75 Resp: 46718
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2
39 64.1 50.2 75.2

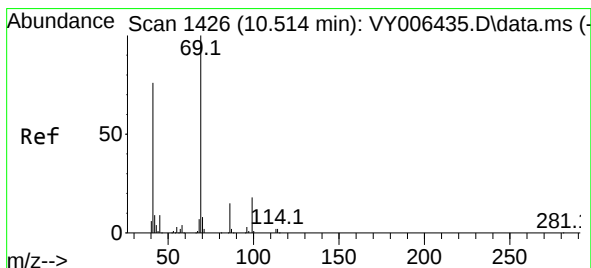
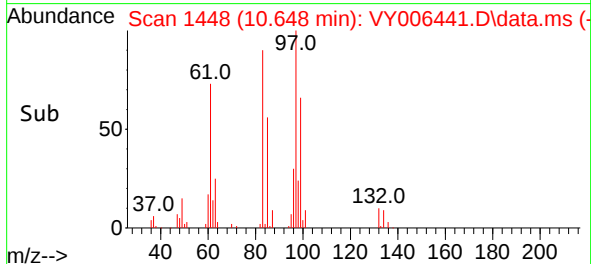
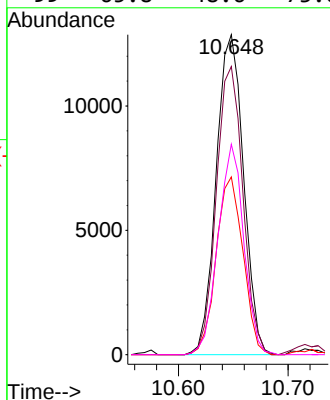
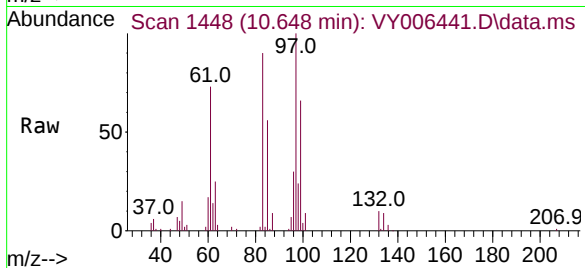




#55
1,1,2-Trichloroethane
Concen: 20.688 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

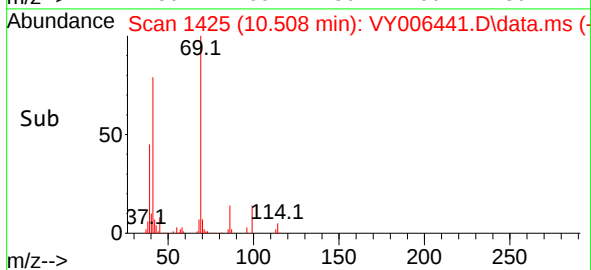
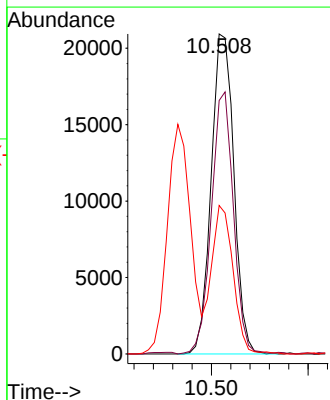
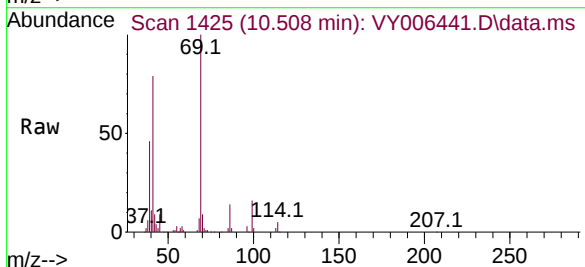
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

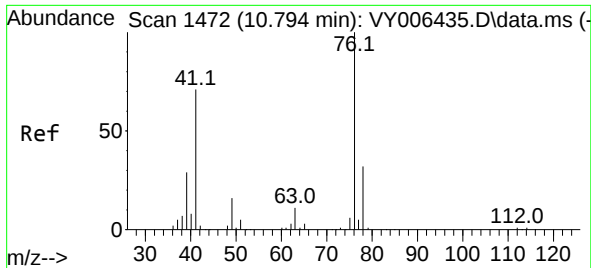
Tgt Ion:	97	Resp:	22317
Ion	Ratio	Lower	Upper
97	100		
83	90.0	66.2	99.2
85	55.5	42.2	63.4
99	65.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 20.433 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:	69	Resp:	34052
Ion	Ratio	Lower	Upper
69	100		
41	79.8	62.9	94.3
39	44.4	35.7	53.5

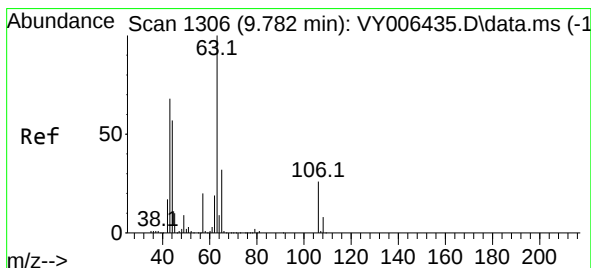
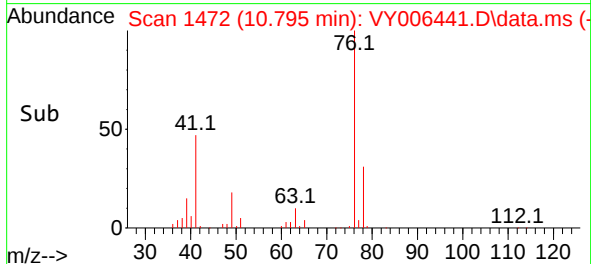
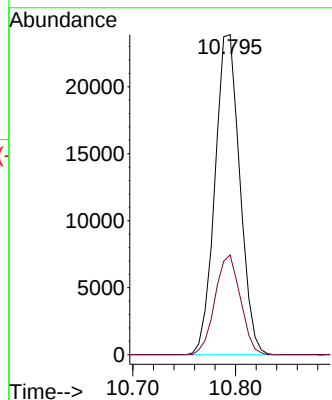
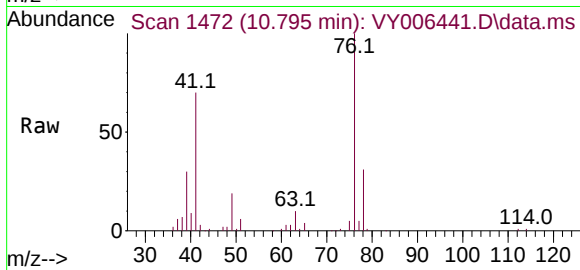




#57
1,3-Dichloropropane
Concen: 20.464 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

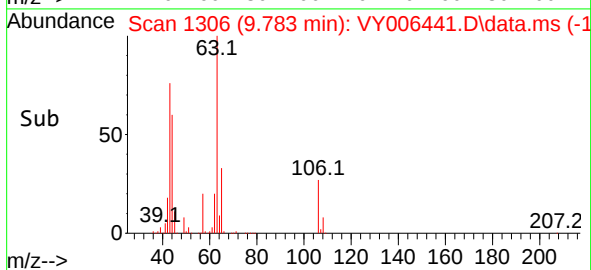
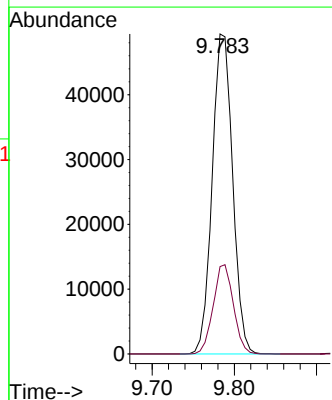
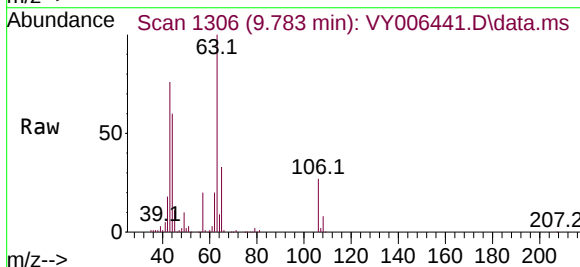
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

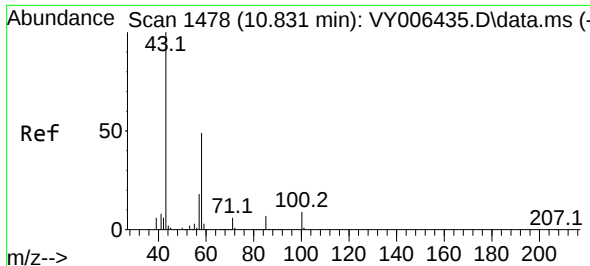
Tgt Ion: 76 Resp: 40120
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 111.938 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 63 Resp: 85100
Ion Ratio Lower Upper
63 100
106 27.5 21.4 32.2

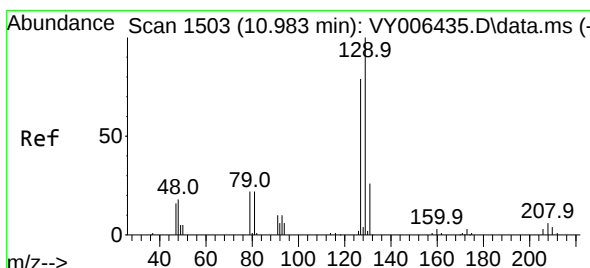
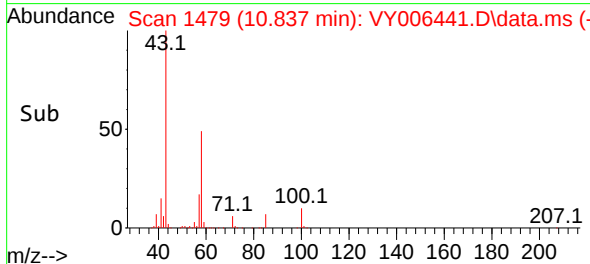
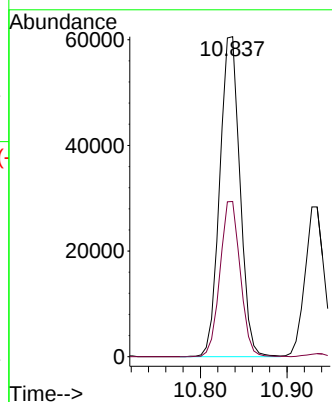
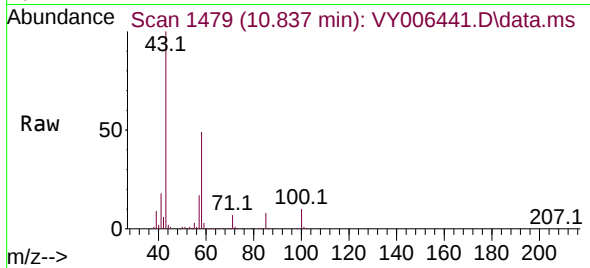




#59
2-Hexanone
Concen: 104.909 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

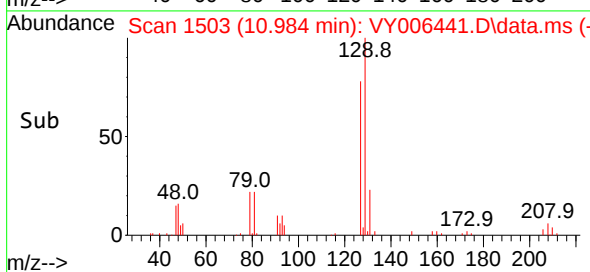
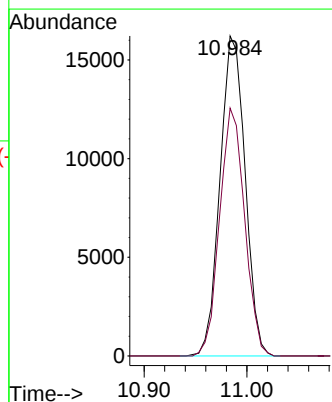
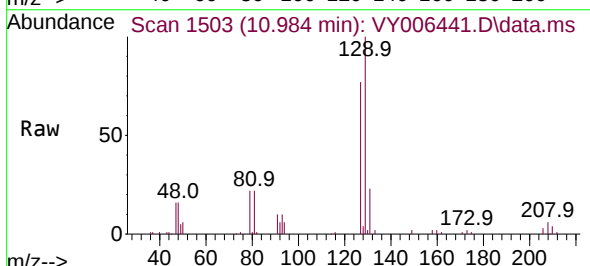
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBS01

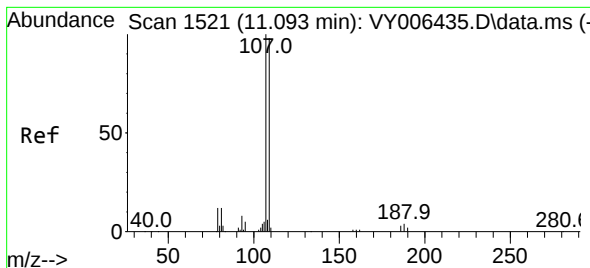
Tgt Ion: 43 Resp: 98313
Ion Ratio Lower Upper
43 100
58 48.6 24.6 73.6



#60
Dibromochloromethane
Concen: 20.650 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 129 Resp: 27477
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1

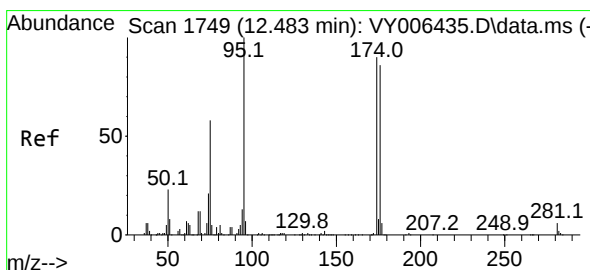
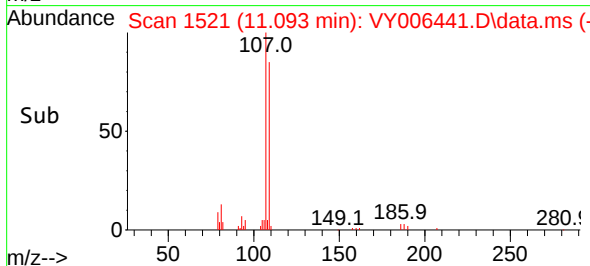
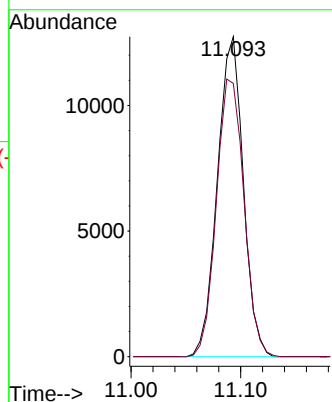
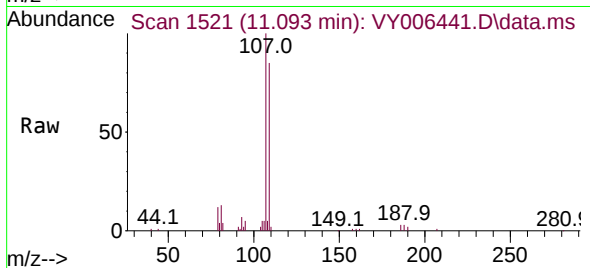




#61
1,2-Dibromoethane
Concen: 20.589 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

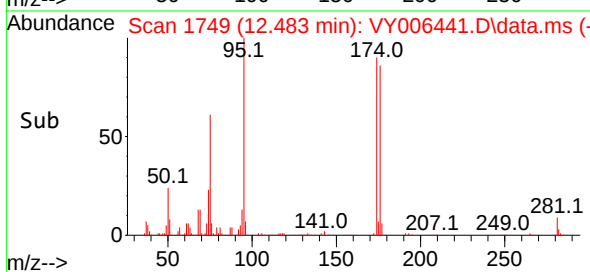
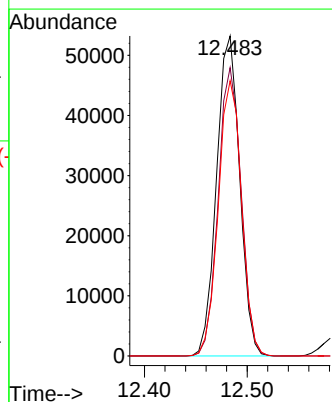
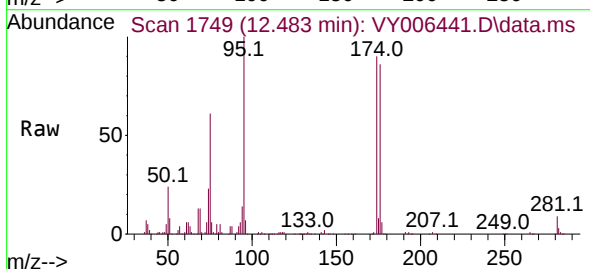
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

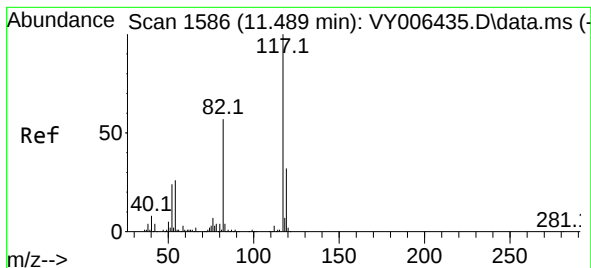
Tgt Ion:107 Resp: 20911
Ion Ratio Lower Upper
107 100
109 92.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.281 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 95 Resp: 83108
Ion Ratio Lower Upper
95 100
174 89.4 0.0 177.0
176 86.6 0.0 169.4

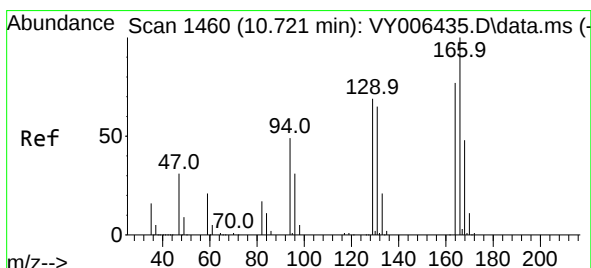
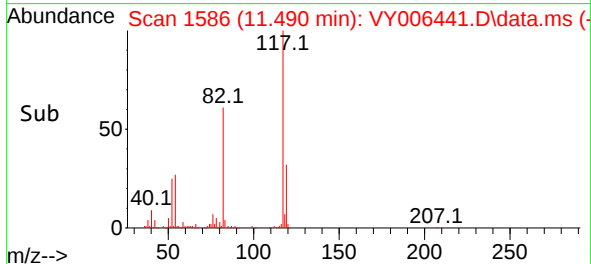
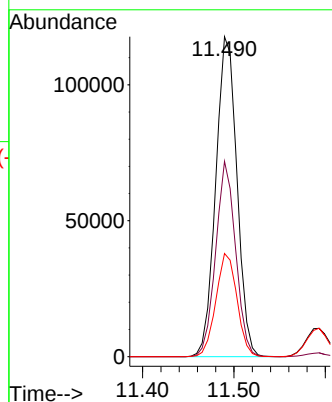
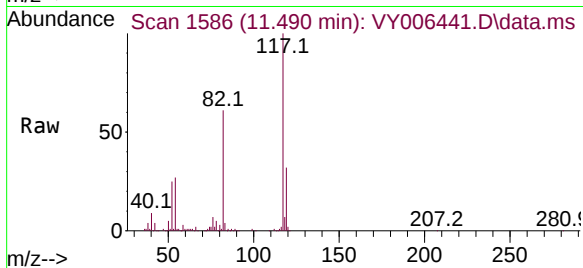




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

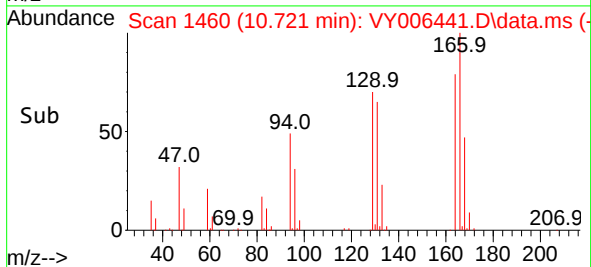
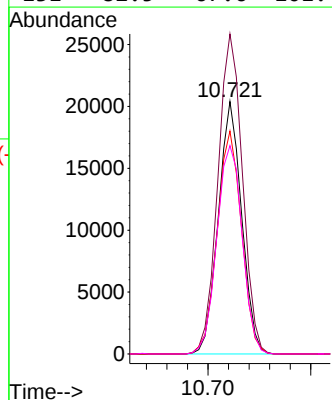
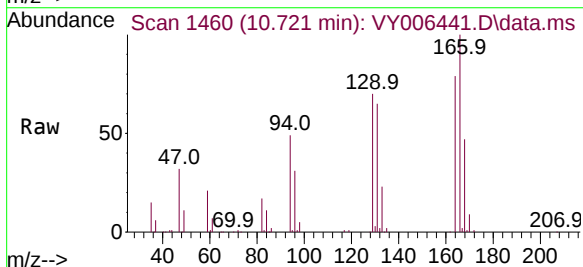
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

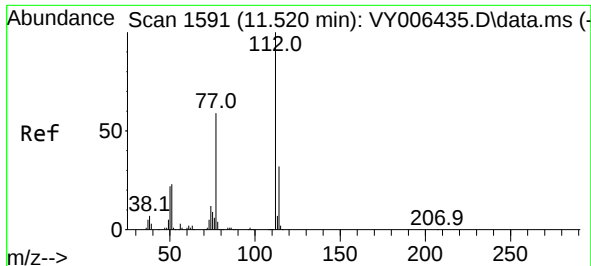
Tgt Ion:117 Resp: 189599
Ion Ratio Lower Upper
117 100
82 61.0 45.7 68.5
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.453 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:164 Resp: 32250
Ion Ratio Lower Upper
164 100
166 126.7 103.3 154.9
129 88.3 71.2 106.8
131 82.5 67.6 101.4

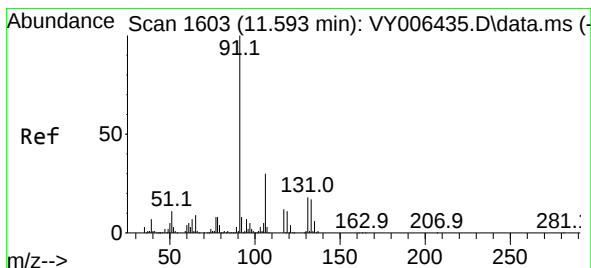
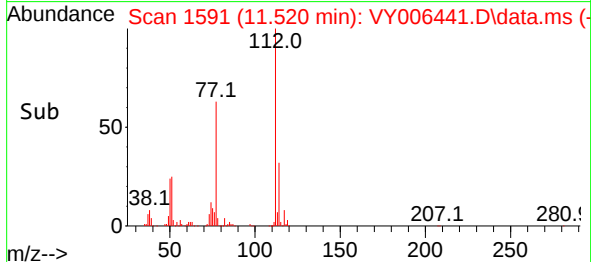
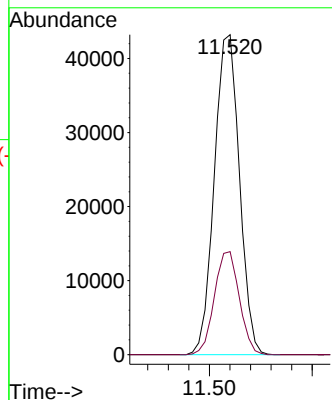
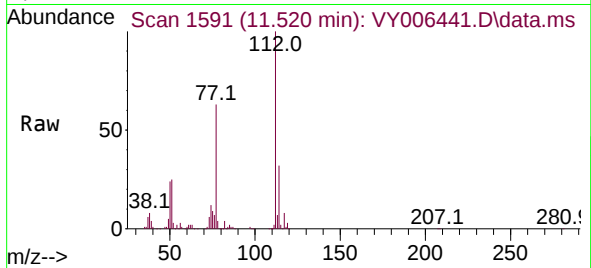




#65
Chlorobenzene
Concen: 19.837 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

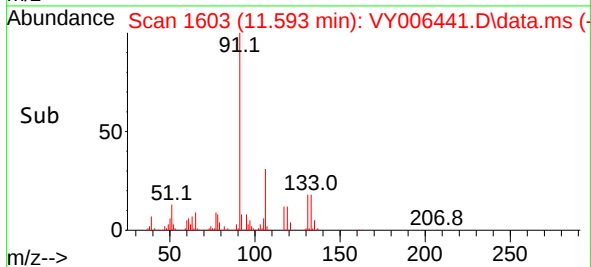
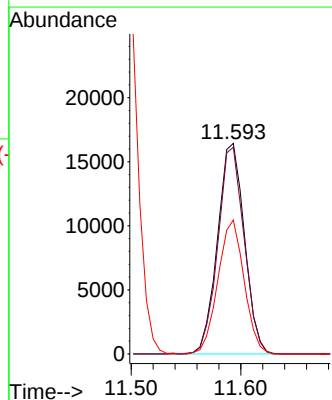
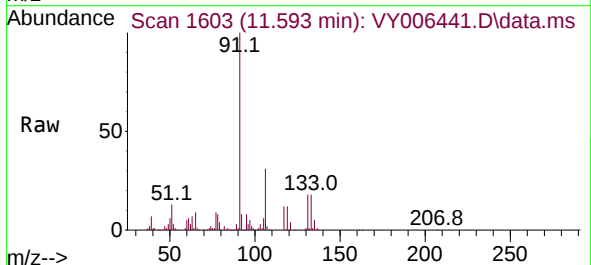
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

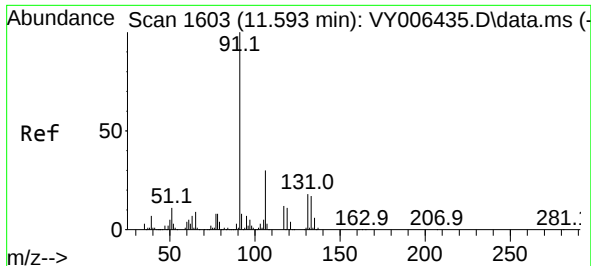
Tgt Ion:112 Resp: 73195
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.148 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:131 Resp: 27987
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 61.9 30.8 92.4





#67

Ethyl Benzene

Concen: 19.555 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

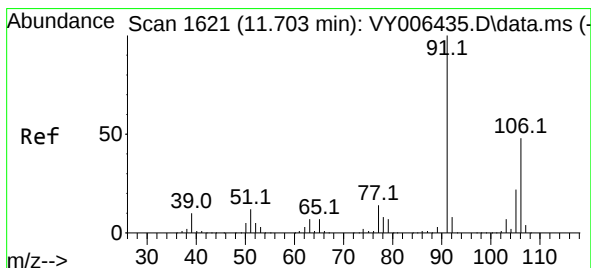
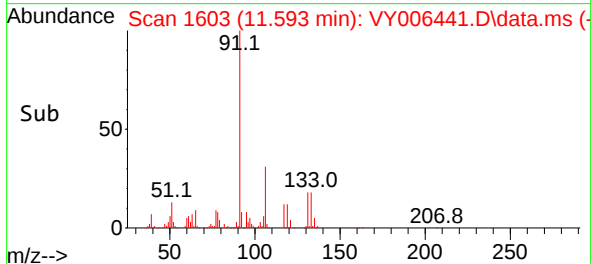
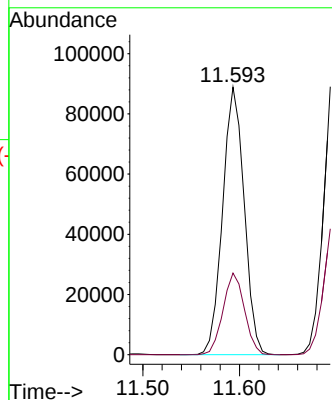
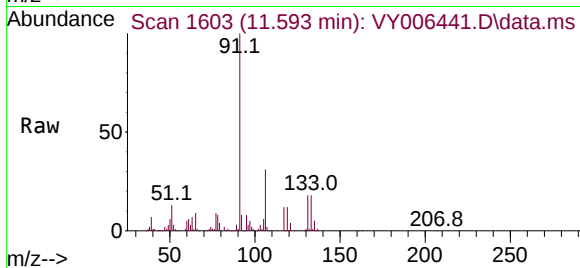
VY1022SBSD01

Tgt Ion: 91 Resp: 137398

Ion Ratio Lower Upper

91 100

106 30.5 24.2 36.4



#68

m/p-Xylenes

Concen: 39.641 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006441.D

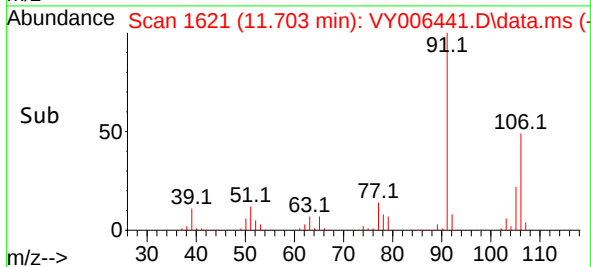
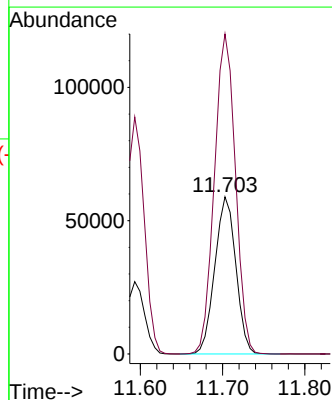
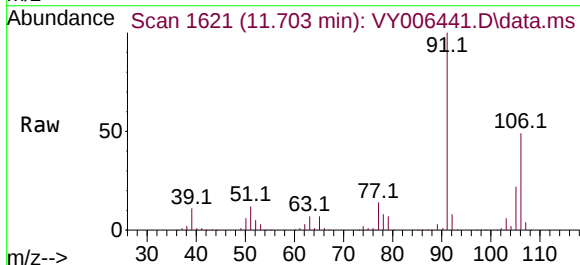
Acq: 22 Oct 2021 16:01

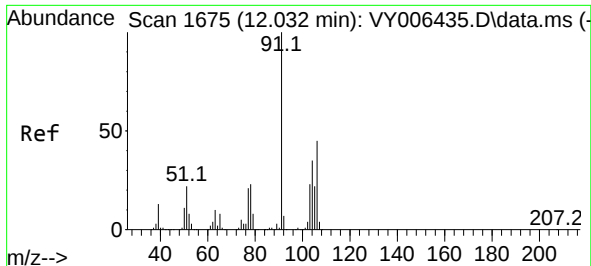
Tgt Ion:106 Resp: 104780

Ion Ratio Lower Upper

106 100

91 204.1 167.5 251.3

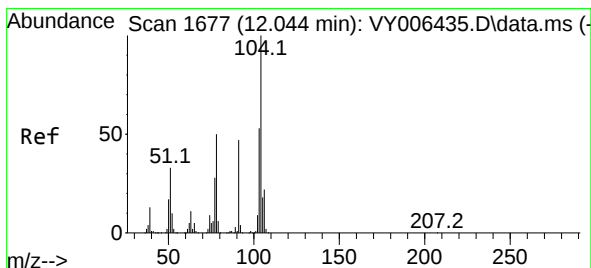
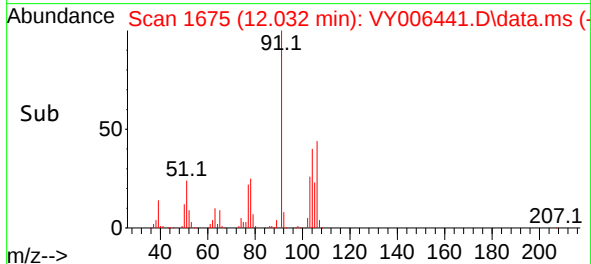
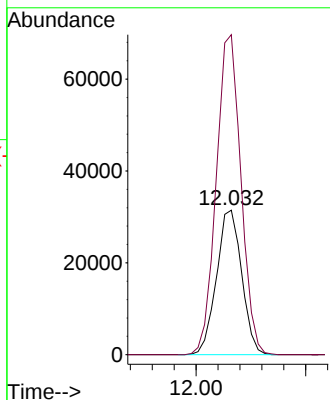
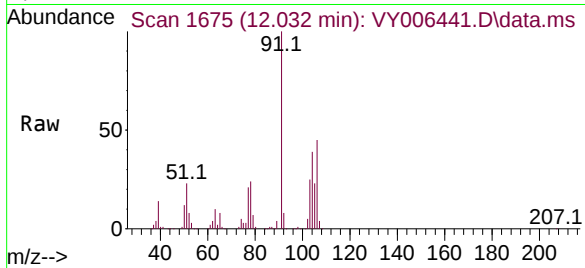




#69
o-Xylene
Concen: 19.901 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

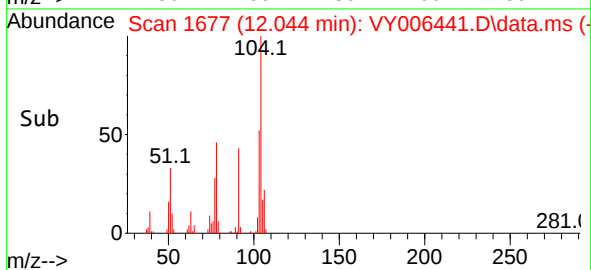
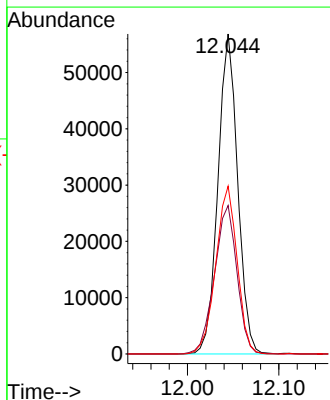
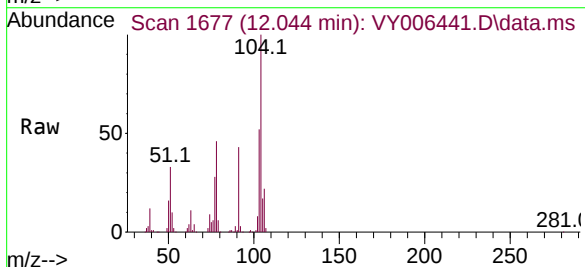
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

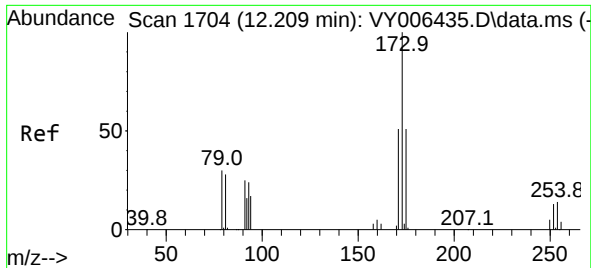
Tgt Ion:106 Resp: 50194
Ion Ratio Lower Upper
106 100
91 217.3 110.3 330.9



#70
Styrene
Concen: 19.820 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:104 Resp: 85472
Ion Ratio Lower Upper
104 100
78 52.9 42.6 63.8
103 56.7 44.6 67.0

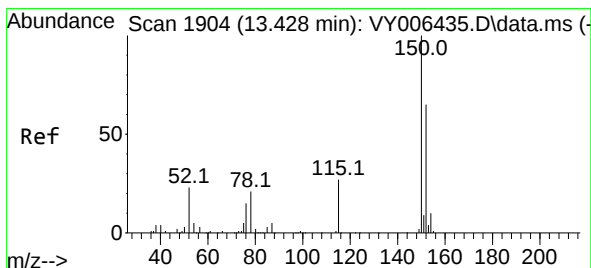
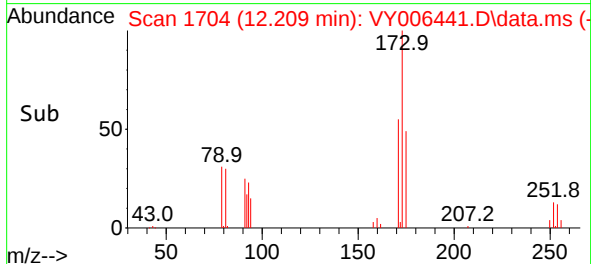
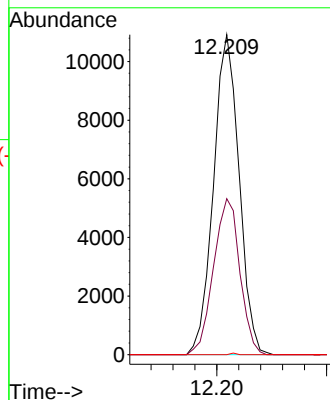
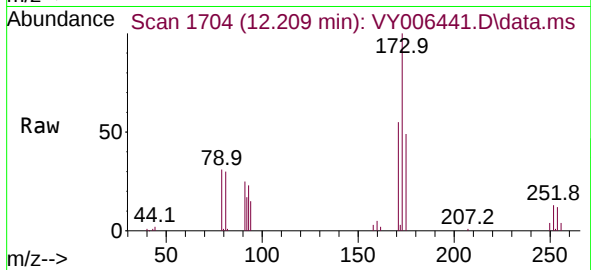




#71
Bromoform
Concen: 20.138 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

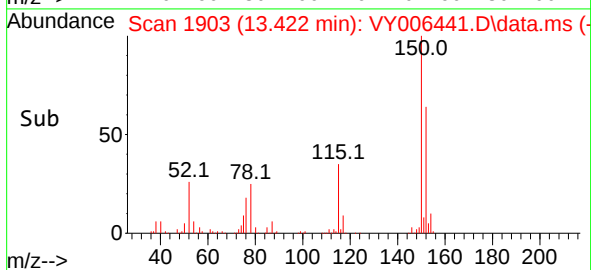
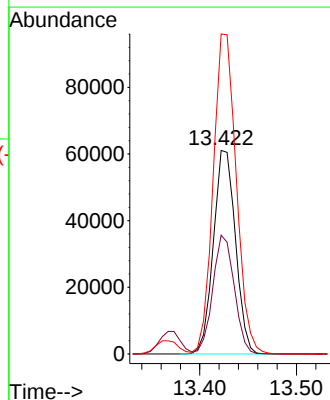
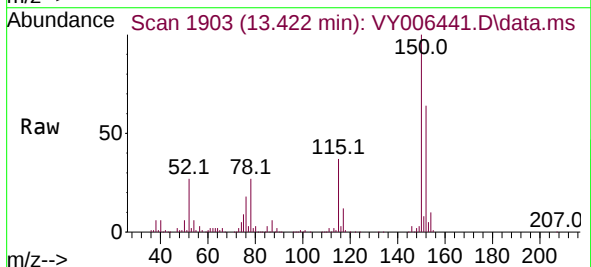
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

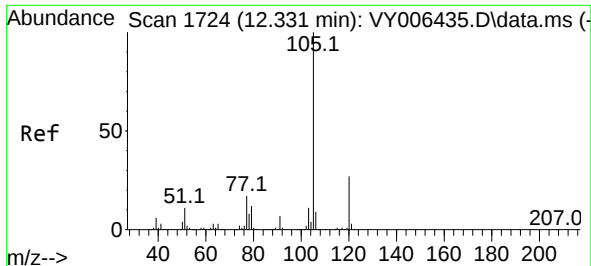
Tgt Ion:173 Resp: 17682
Ion Ratio Lower Upper
173 100
175 50.1 24.8 74.3
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:152 Resp: 96841
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.5
150 164.3 0.0 348.2

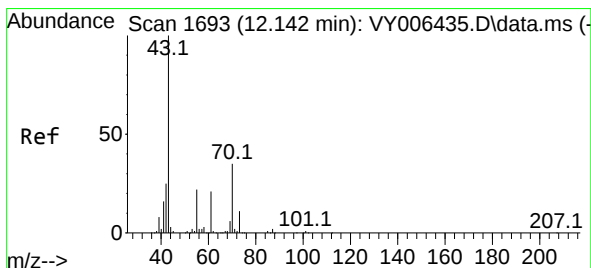
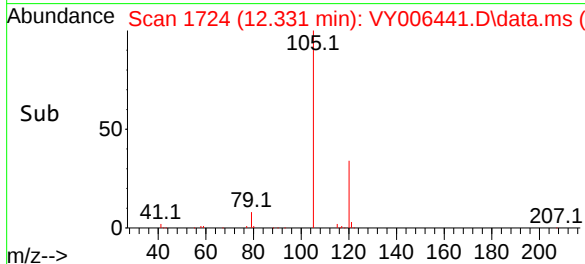
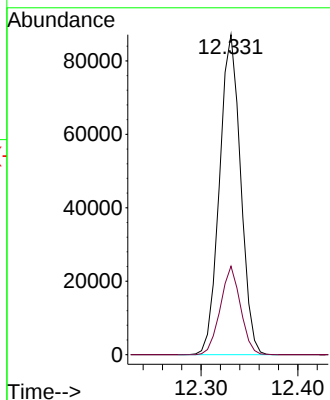
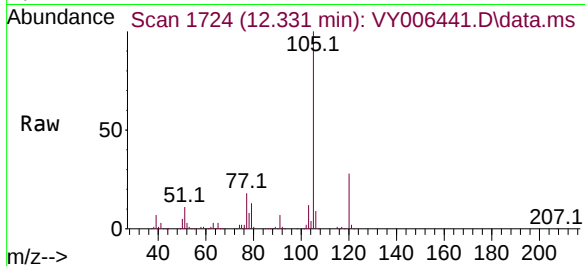




#73
Isopropylbenzene
Concen: 19.462 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

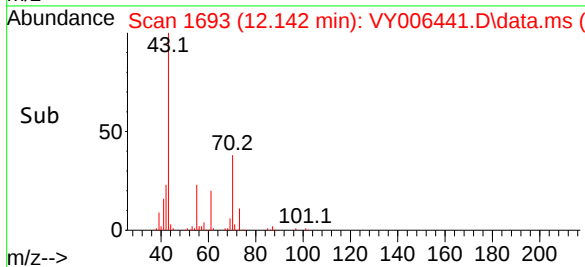
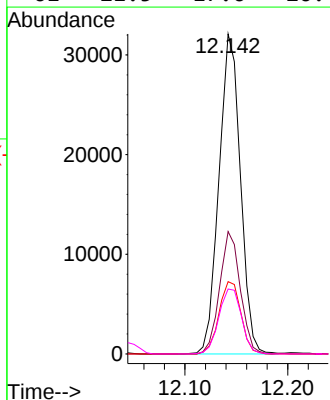
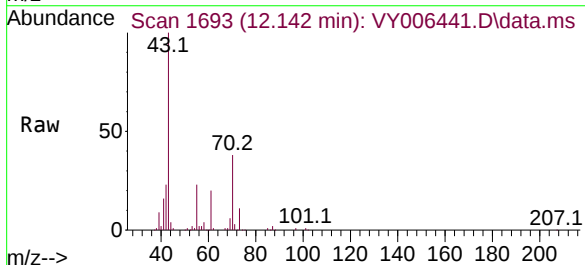
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

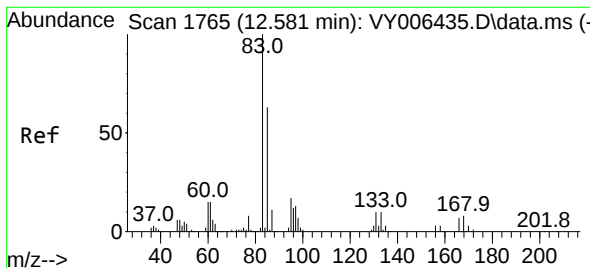
Tgt Ion:105 Resp: 131838
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9



#74
N-ethyl acetate
Concen: 20.680 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 43 Resp: 46473
Ion Ratio Lower Upper
43 100
70 36.8 29.4 44.0
55 23.1 18.1 27.1
61 21.5 17.6 26.4

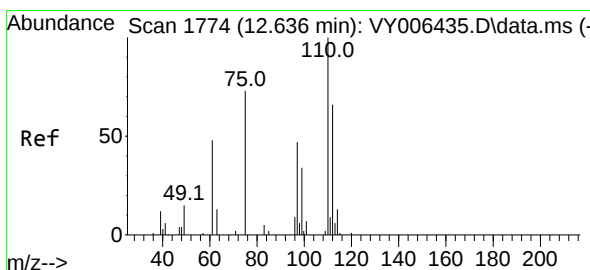
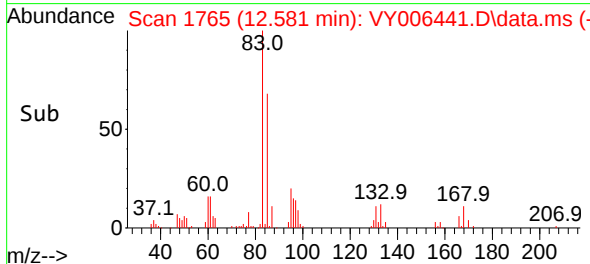
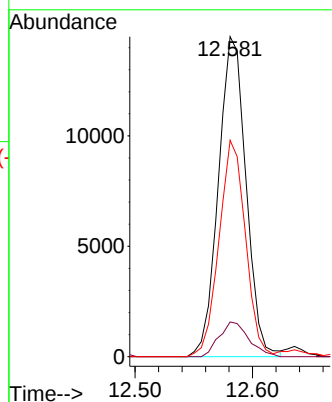
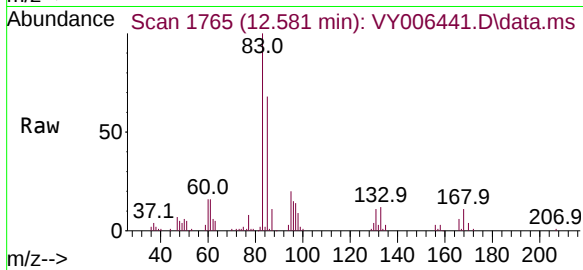




#75
1,1,2,2-Tetrachloroethane
Concen: 20.203 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

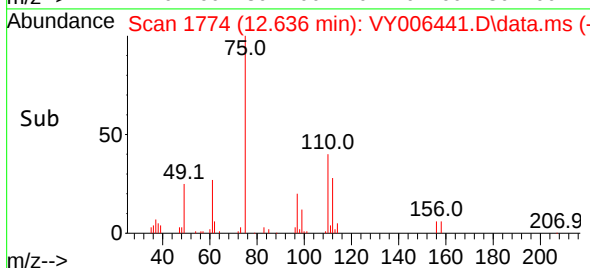
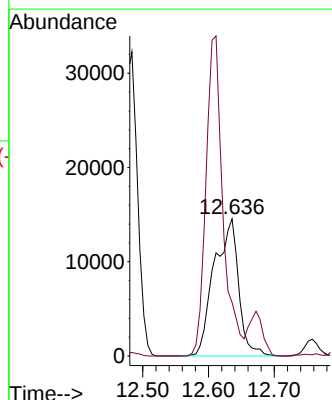
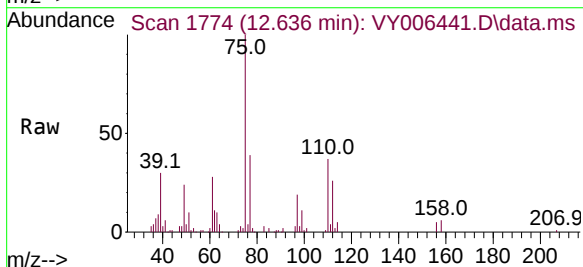
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

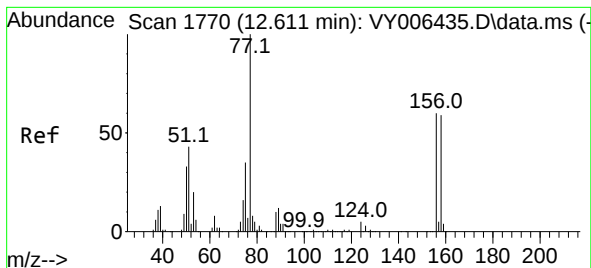
Tgt Ion: 83 Resp: 23694
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 64.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 37.742 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 75 Resp: 37664
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.858 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

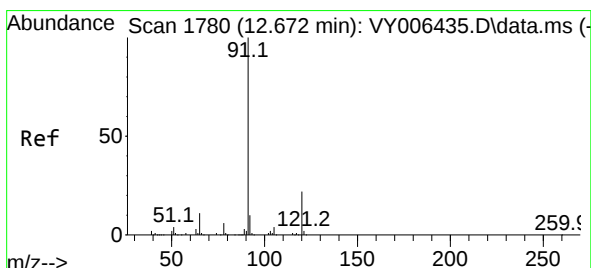
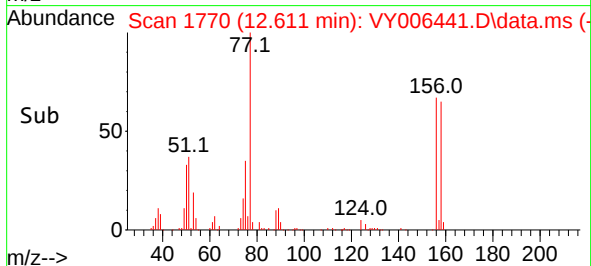
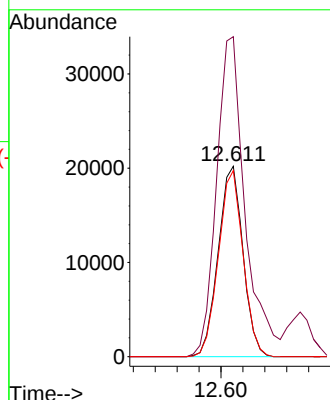
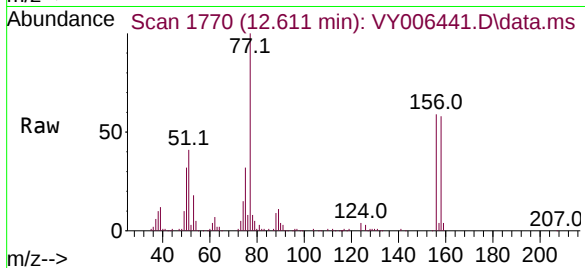
Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBSD01

Tgt Ion:	156	Resp:	31694
Ion Ratio	Lower	Upper	
156	100		
77	193.4	94.2	282.4
158	97.0	48.6	145.8



#78

n-propylbenzene

Concen: 19.564 ug/l

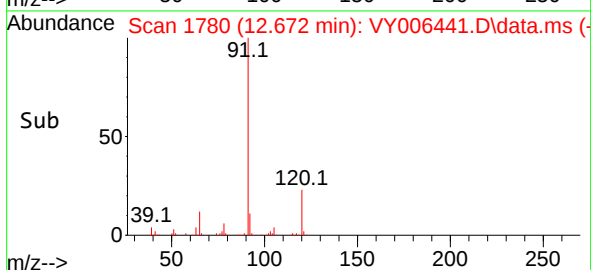
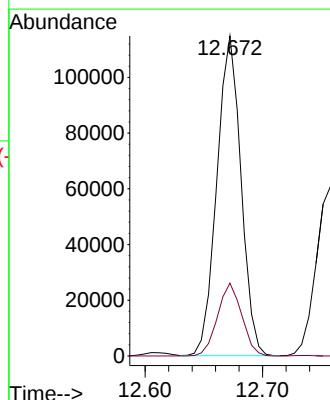
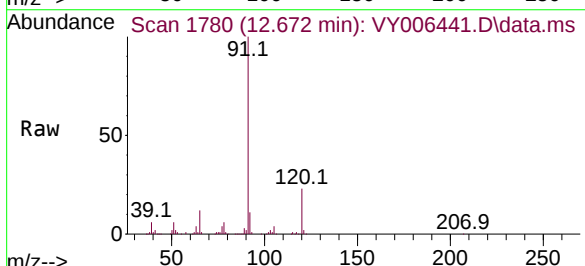
RT: 12.672 min Scan# 1780

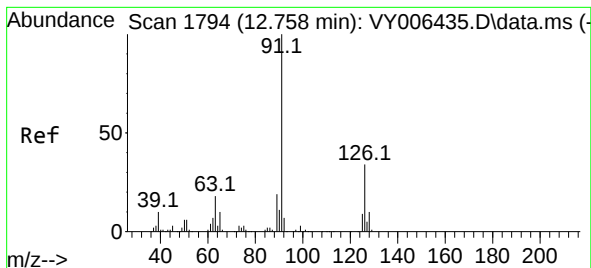
Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Tgt Ion:	91	Resp:	163782
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.3	33.8

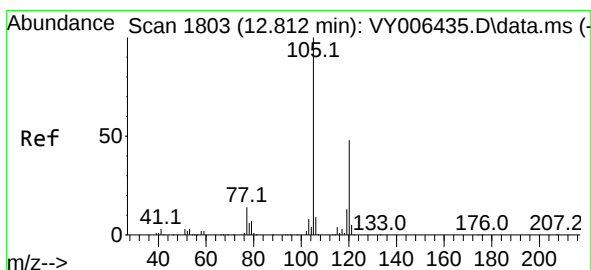
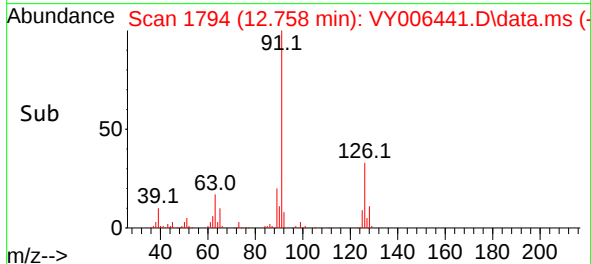
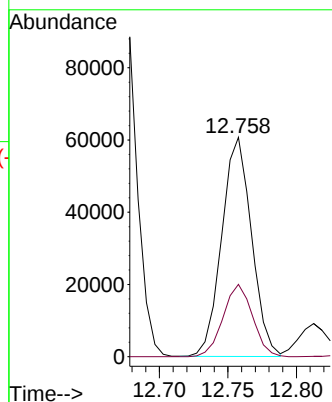
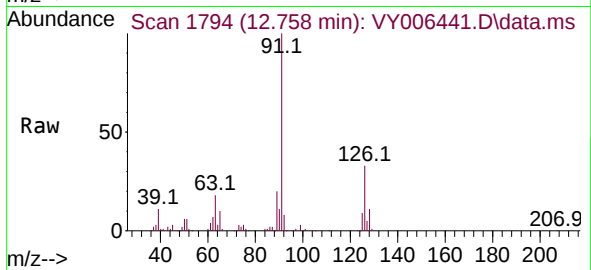




#79
2-Chlorotoluene
Concen: 19.836 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

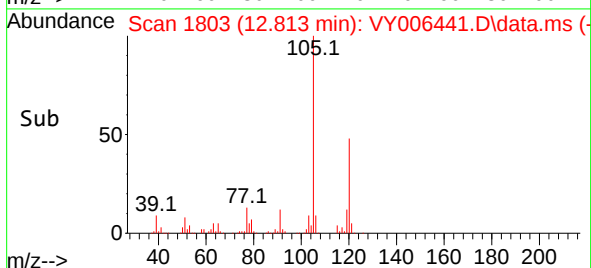
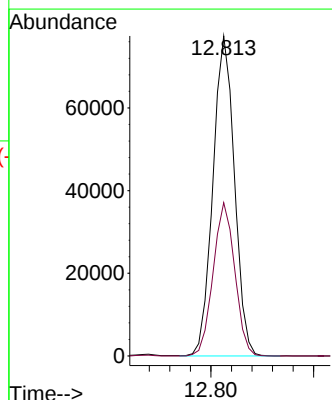
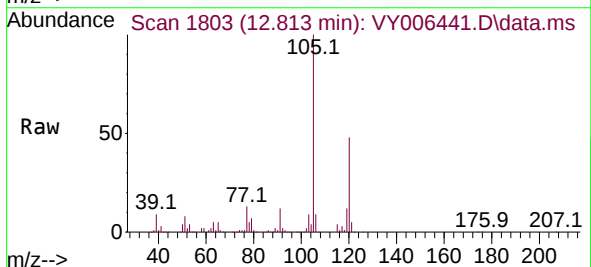
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

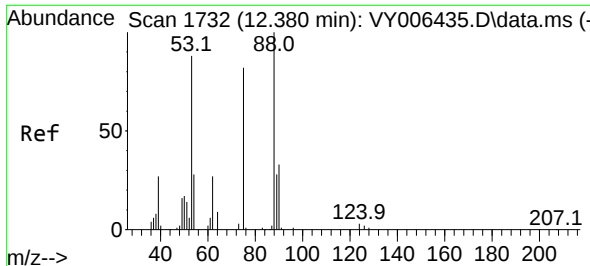
Tgt Ion: 91 Resp: 91932
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 19.863 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 105 Resp: 112670
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4

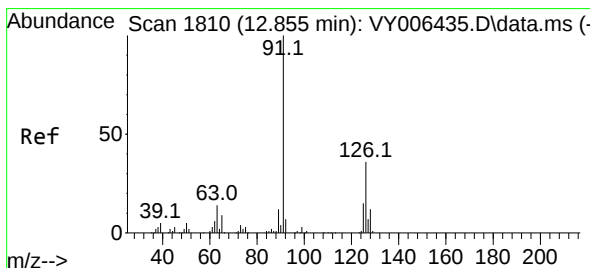
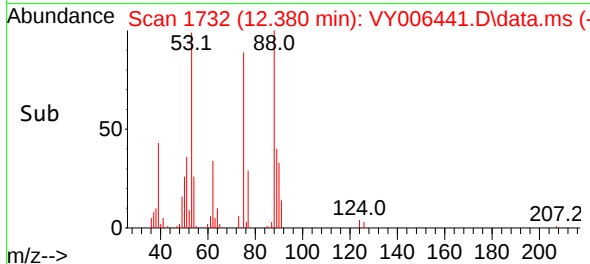
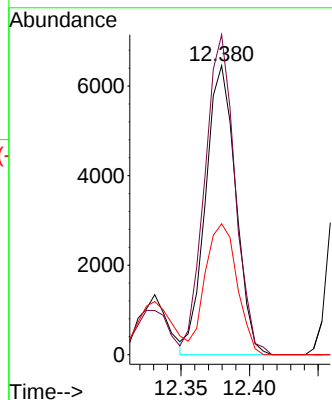
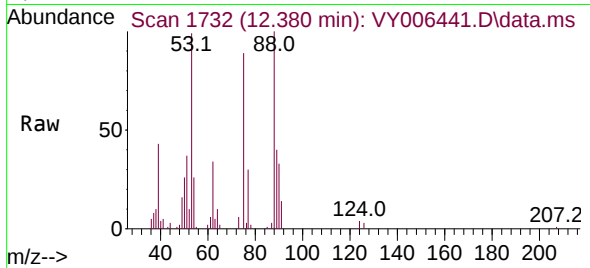




#81
trans-1,4-Dichloro-2-butene
Concen: 20.352 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

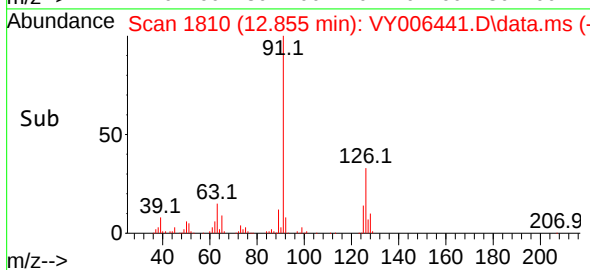
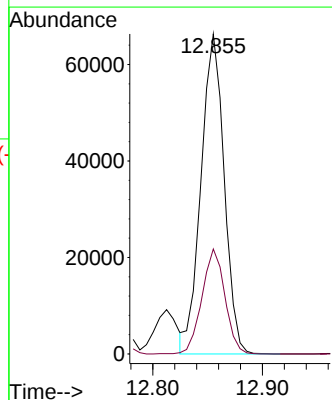
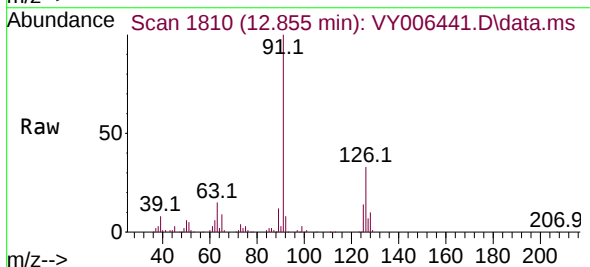
Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

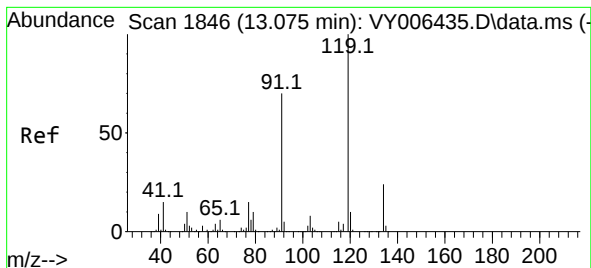
Tgt Ion: 75 Resp: 9893
Ion Ratio Lower Upper
75 100
53 110.8 85.8 128.6
89 47.5 39.3 58.9



#82
4-Chlorotoluene
Concen: 20.135 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion: 91 Resp: 97239
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





#83

tert-Butylbenzene

Concen: 19.851 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

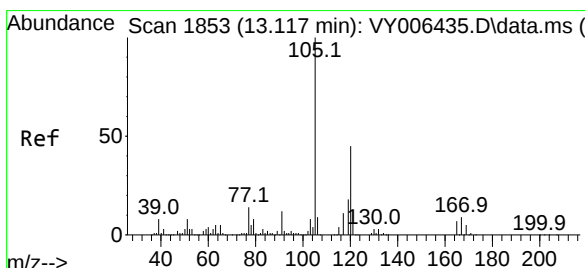
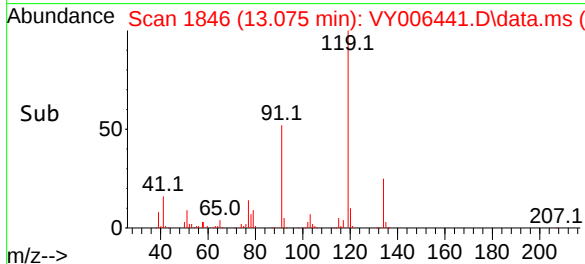
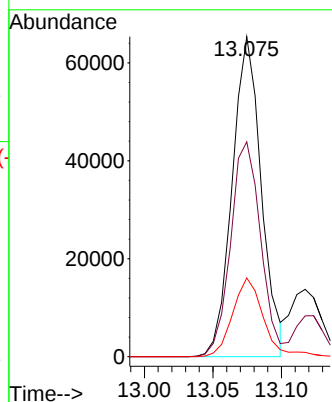
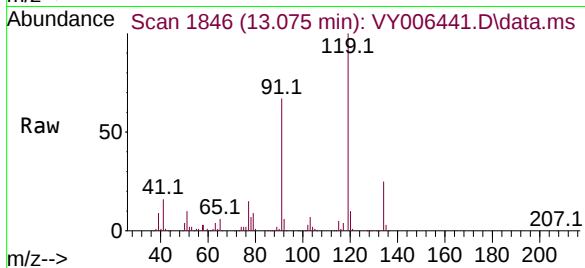
Tgt Ion:119 Resp: 96761

Ion Ratio Lower Upper

119 100

91 69.1 34.8 104.5

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.889 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY006441.D

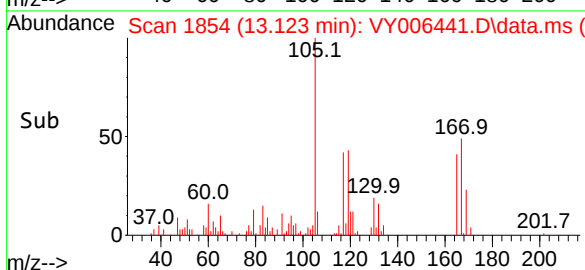
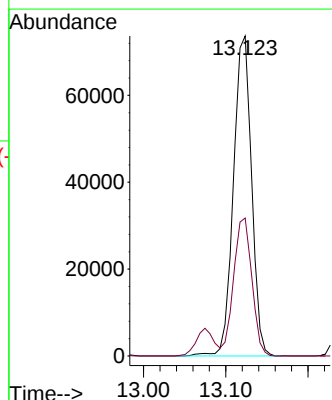
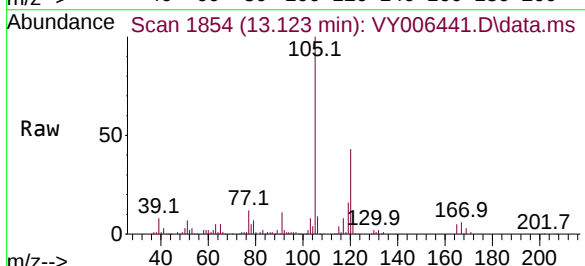
Acq: 22 Oct 2021 16:01

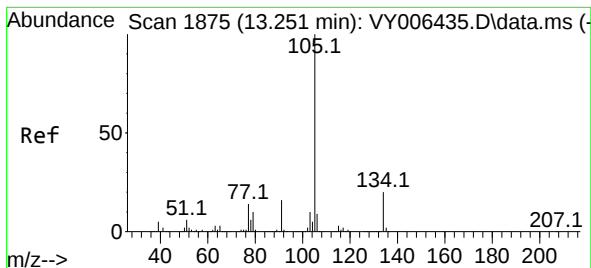
Tgt Ion:105 Resp: 112802

Ion Ratio Lower Upper

105 100

120 43.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 19.886 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

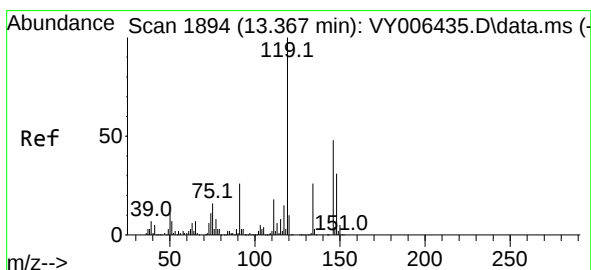
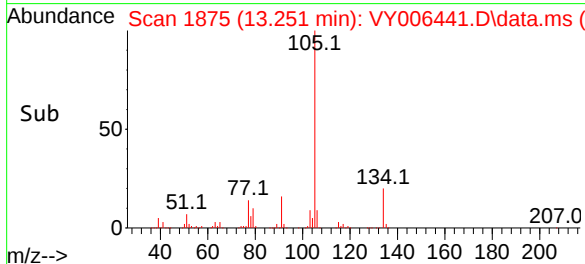
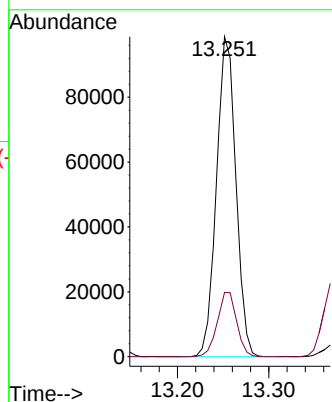
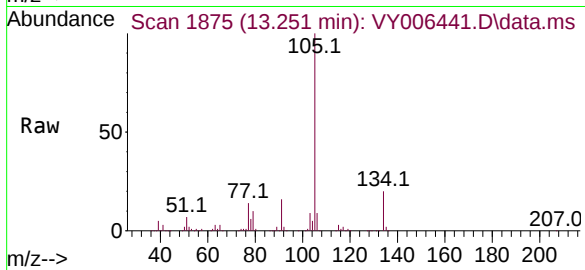
VY1022SBS01

Tgt Ion:105 Resp: 145543

Ion Ratio Lower Upper

105 100

134 20.1 10.1 30.3



#86

p-Isopropyltoluene

Concen: 19.674 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

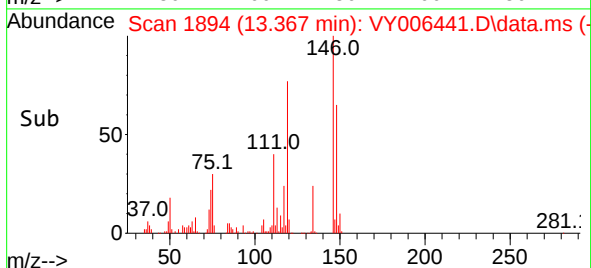
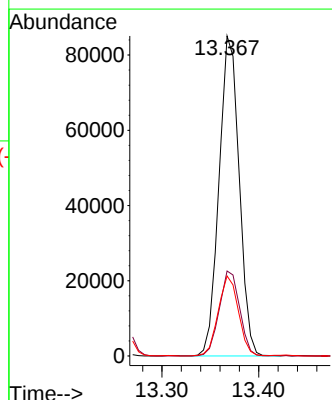
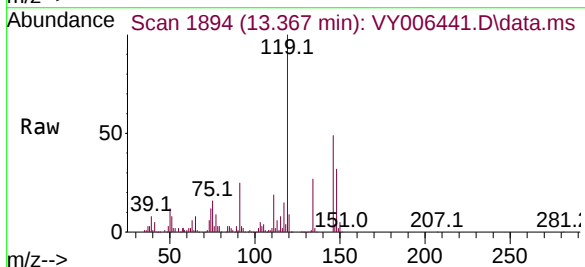
Tgt Ion:119 Resp: 122843

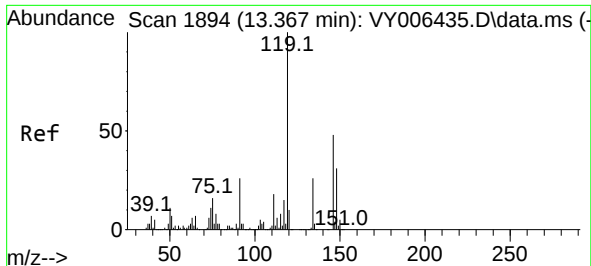
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.1

91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.560 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

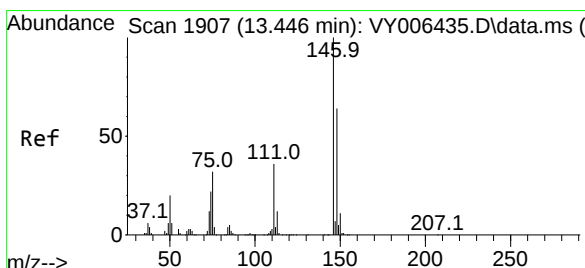
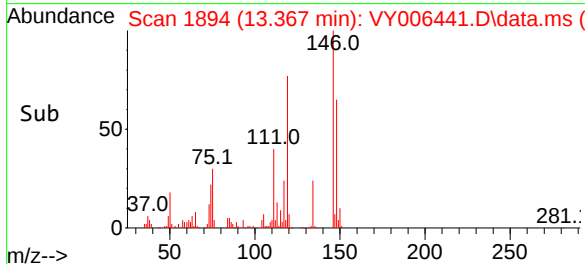
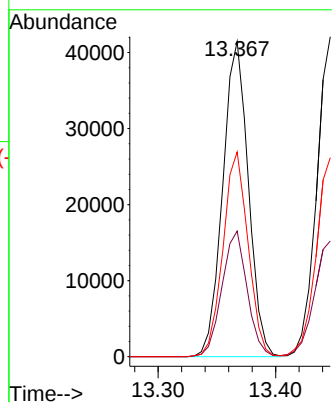
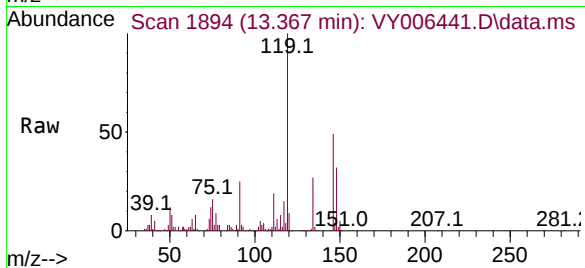
Tgt Ion:146 Resp: 62653

Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.9

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.081 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

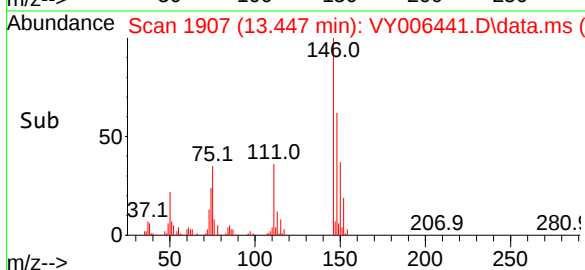
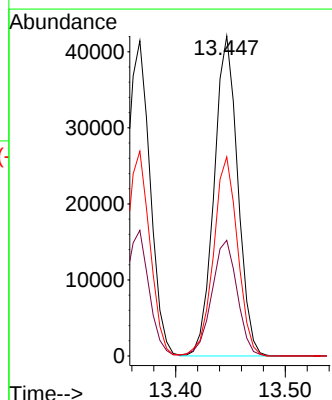
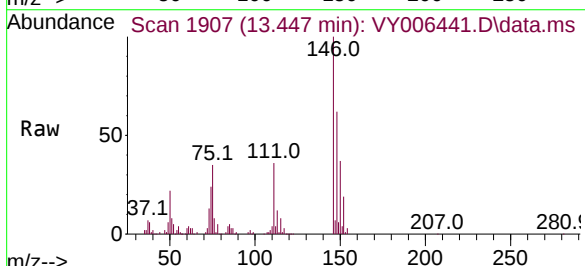
Tgt Ion:146 Resp: 63245

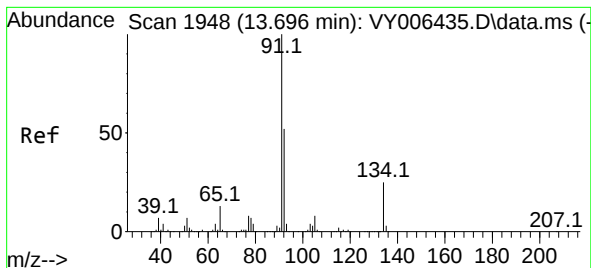
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.5

148 63.2 32.0 96.2





#89

n-Butylbenzene

Concen: 19.752 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBSD01

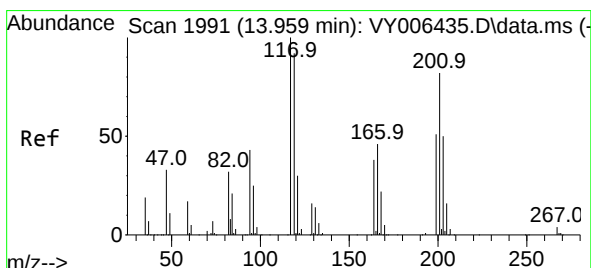
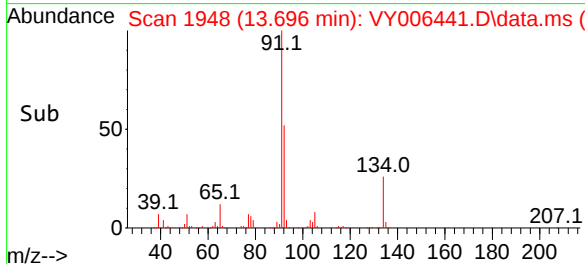
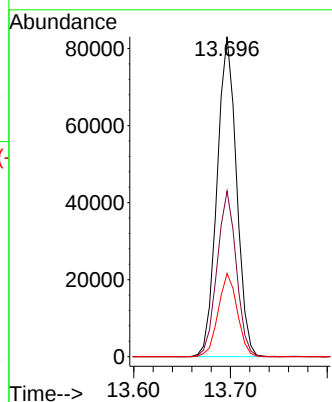
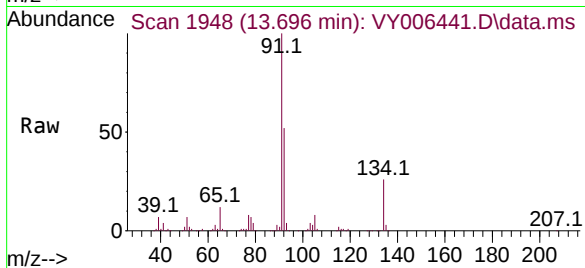
Tgt Ion: 91 Resp: 116017

Ion Ratio Lower Upper

91 100

92 51.2 26.3 78.9

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 20.039 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY006441.D

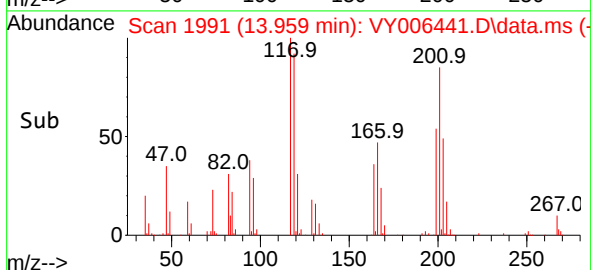
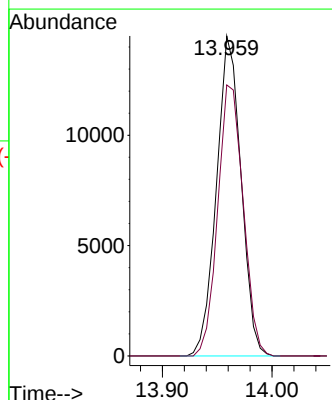
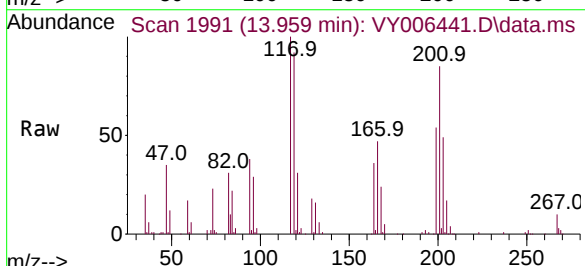
Acq: 22 Oct 2021 16:01

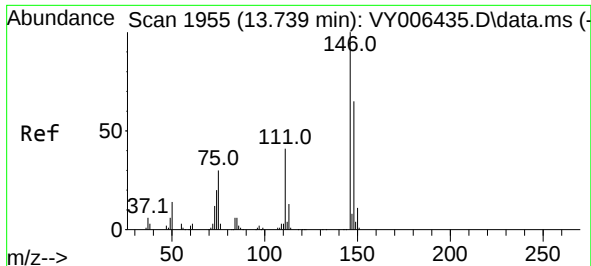
Tgt Ion: 117 Resp: 22598

Ion Ratio Lower Upper

117 100

201 87.6 43.4 130.1

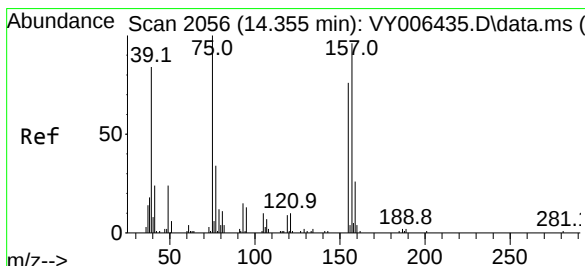
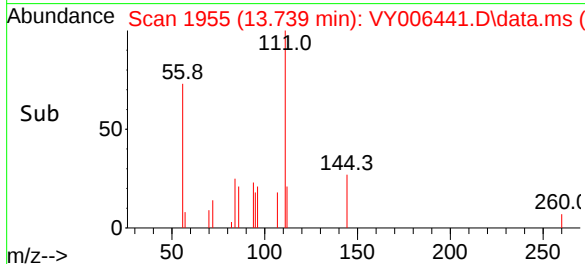
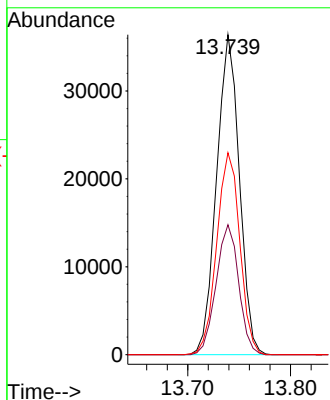
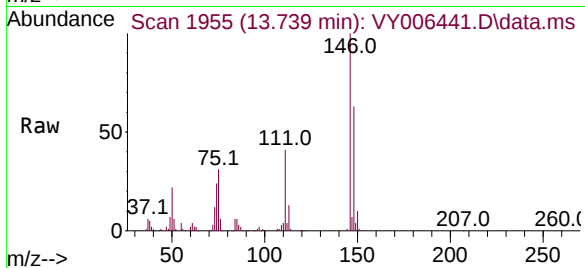




#91
 1,2-Dichlorobenzene
 Concen: 19.920 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY006441.D
 Acq: 22 Oct 2021 16:01

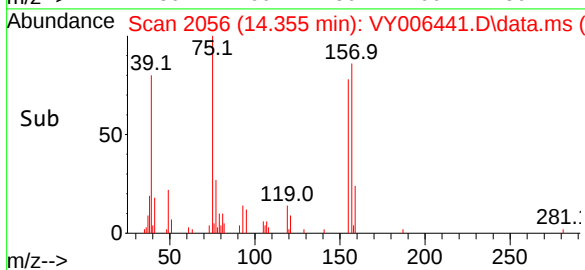
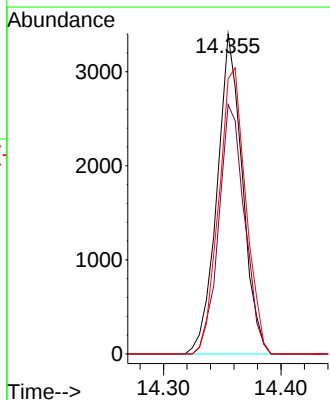
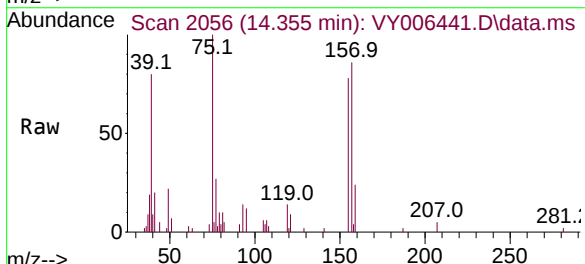
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1022SBSD01

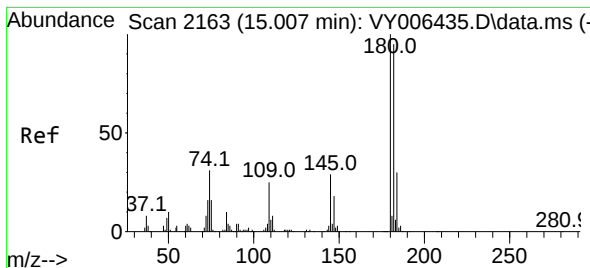
Tgt Ion:	146	Resp:	55968
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.1	60.3
148	64.0	31.9	95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.452 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY006441.D
 Acq: 22 Oct 2021 16:01

Tgt Ion:	75	Resp:	5092
Ion Ratio	Lower	Upper	
75	100		
155	79.7	39.0	116.9
157	95.1	49.2	147.6





#93

1,2,4-Trichlorobenzene

Concen: 19.762 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY1022SBS01

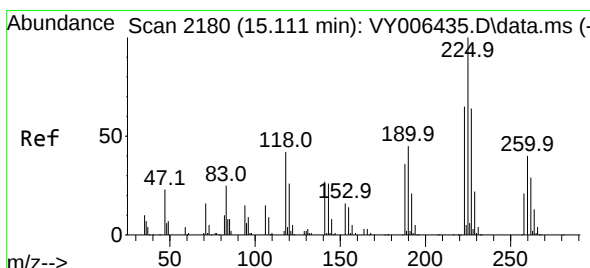
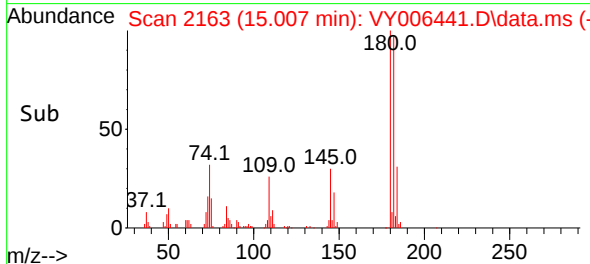
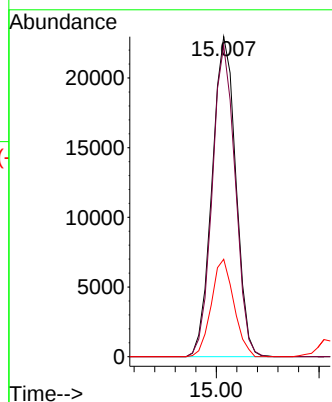
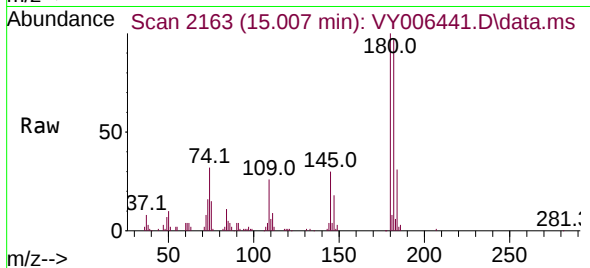
Tgt Ion:180 Resp: 36653

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.4

145 29.1 14.5 43.6



#94

Hexachlorobutadiene

Concen: 19.968 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006441.D

Acq: 22 Oct 2021 16:01

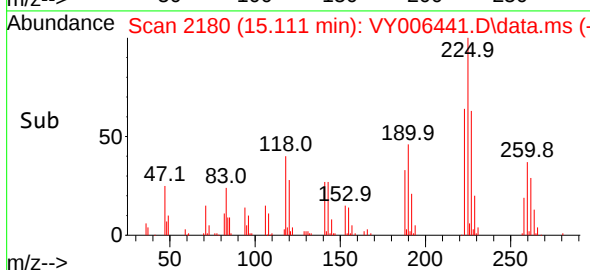
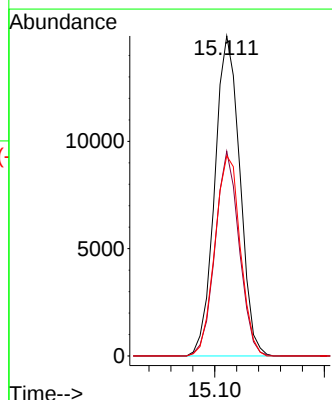
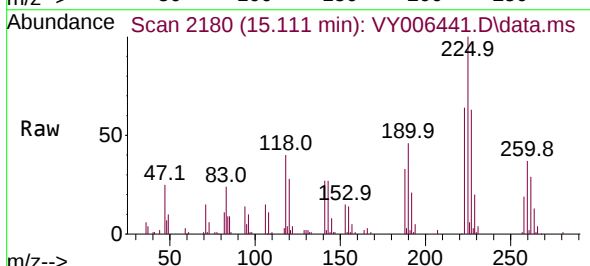
Tgt Ion:225 Resp: 23737

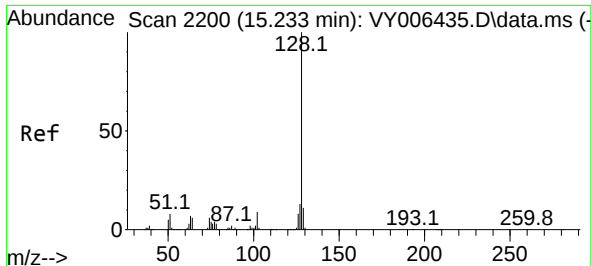
Ion Ratio Lower Upper

225 100

223 61.0 31.6 94.7

227 63.3 31.9 95.9

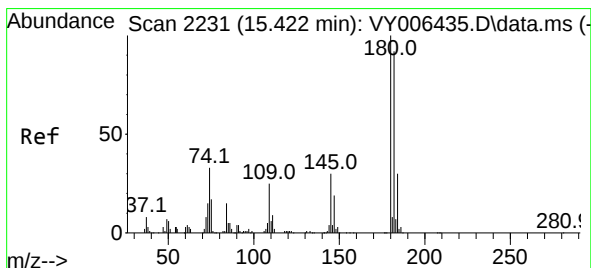
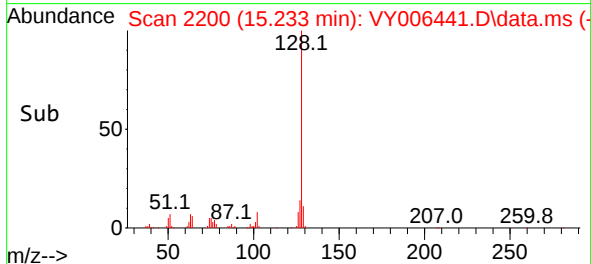
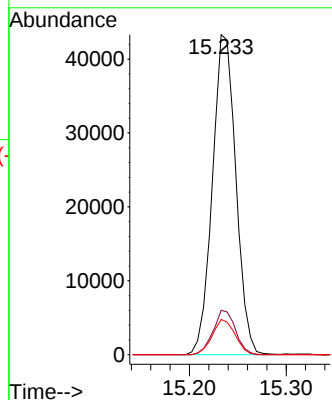
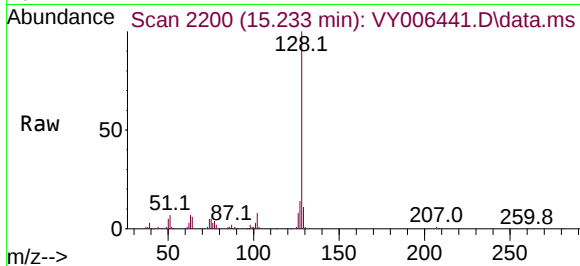




#95
Naphthalene
Concen: 20.120 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Instrument :
MSVOA_Y
ClientSampleId :
VY1022SBSD01

Tgt Ion:128 Resp: 73045
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.211 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006441.D
Acq: 22 Oct 2021 16:01

Tgt Ion:180 Resp: 32827
Ion Ratio Lower Upper
180 100
182 92.9 47.8 143.4
145 29.3 15.3 45.8

