

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007266.D
 Acq On : 24 Jan 2022 13:48
 Operator : SY/MD
 Sample : VY0124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 25 00:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	96052	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	162529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	145050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62355	52.907	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.820%	
35) Dibromofluoromethane	7.722	113	58137	52.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.800%	
50) Toluene-d8	10.185	98	206337	51.383	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.483	95	73944	51.766	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	5205	15.454	ug/l	97
3) Chloromethane	2.119	50	14185	20.084	ug/l	98
4) Vinyl Chloride	2.259	62	20162	19.614	ug/l	99
5) Bromomethane	2.656	94	14131	21.230	ug/l	93
6) Chloroethane	2.802	64	13181	20.551	ug/l	97
7) Trichlorofluoromethane	3.131	101	21403	19.320	ug/l	98
8) Diethyl Ether	3.534	74	12817	21.010	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	22530	20.873	ug/l	97
10) Methyl Iodide	4.095	142	31682	19.845	ug/l	95
11) Tert butyl alcohol	4.960	59	12316	120.055	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	21574	19.849	ug/l	97
13) Acrolein	3.741	56	2653	100.130	ug/l	96
14) Allyl chloride	4.485	41	35910	20.605	ug/l	97
15) Acrylonitrile	5.167	53	32832	111.981	ug/l	98
16) Acetone	3.948	43	31035	101.465	ug/l	96
17) Carbon Disulfide	4.204	76	52000	17.228	ug/l	98
18) Methyl Acetate	4.485	43	27540	25.304	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	47181	22.050	ug/l	97
20) Methylene Chloride	4.722	84	28929	22.873	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	23496	19.940	ug/l	98
22) Diisopropyl ether	6.125	45	74893	21.212	ug/l	97
23) Vinyl Acetate	6.064	43	204806	98.639	ug/l	99
24) 1,1-Dichloroethane	6.021	63	45247	21.067	ug/l	99
25) 2-Butanone	6.990	43	45073	113.977	ug/l	99
26) 2,2-Dichloropropane	6.984	77	34435	22.000	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	27454	20.539	ug/l	96
28) Bromochloromethane	7.338	49	13557	17.451	ug/l	94
29) Tetrahydrofuran	7.356	42	27449	107.978	ug/l	99
30) Chloroform	7.515	83	48708	21.827	ug/l	97
31) Cyclohexane	7.789	56	38657	19.401	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	40472	21.219	ug/l	99
36) 1,1-Dichloropropene	7.917	75	35596	20.280	ug/l	99
37) Ethyl Acetate	7.082	43	20000	22.203	ug/l	96
38) Carbon Tetrachloride	7.905	117	37979	20.571	ug/l	97
39) Methylcyclohexane	9.185	83	41838	19.522	ug/l	97
40) Benzene	8.167	78	96340	20.577	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	26512	51.109	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	31207	21.166	ug/l	99
43) Isopropyl Acetate	8.277	43	37207	21.228	ug/l	98
44) Trichloroethene	8.941	130	26110	20.608	ug/l	99
45) 1,2-Dichloropropane	9.222	63	24489	20.568	ug/l	96
46) Dibromomethane	9.313	93	15066	21.398	ug/l	97
47) Bromodichloromethane	9.502	83	37000	21.376	ug/l	99
48) Methyl methacrylate	9.295	41	16232	20.361	ug/l	94
49) 1,4-Dioxane	9.307	88	3330	438.645	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	96562	108.653	ug/l	98
52) Toluene	10.246	92	62168	20.948	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	38605	21.128	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	42931	20.990	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	20383	21.343	ug/l	96
56) Ethyl methacrylate	10.514	69	28001	20.812	ug/l	95
57) 1,3-Dichloropropane	10.795	76	35711	21.452	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	69064	112.889	ug/l	99
59) 2-Hexanone	10.837	43	65172	108.055	ug/l	97
60) Dibromochloromethane	10.990	129	25448	21.676	ug/l	99
61) 1,2-Dibromoethane	11.093	107	20172	21.500	ug/l	100
64) Tetrachloroethene	10.721	164	20566	19.671	ug/l	97
65) Chlorobenzene	11.520	112	66224	20.880	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	24929	21.204	ug/l	99
67) Ethyl Benzene	11.593	91	123432	20.706	ug/l	99
68) m/p-Xylenes	11.703	106	92534	41.772	ug/l	99
69) o-Xylene	12.032	106	43107	20.664	ug/l	97
70) Styrene	12.044	104	73326	20.836	ug/l	99
71) Bromoform	12.209	173	14618	21.495	ug/l #	99
73) Isopropylbenzene	12.331	105	116534	20.527	ug/l	99
74) N-amyl acetate	12.148	43	31877	20.998	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	24077	21.811	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	31389	41.881	ug/l #	100
77) Bromobenzene	12.611	156	25565	20.696	ug/l	98
78) n-propylbenzene	12.672	91	146112	20.762	ug/l	99
79) 2-Chlorotoluene	12.758	91	81349	20.791	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	96583	20.720	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8289	20.247	ug/l #	95
82) 4-Chlorotoluene	12.855	91	84498	20.702	ug/l	100
83) tert-Butylbenzene	13.081	119	86447	21.463	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	95627	20.697	ug/l	99
85) sec-Butylbenzene	13.257	105	127277	21.123	ug/l	99
86) p-Isopropyltoluene	13.373	119	104824	21.169	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	51485	21.294	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	51802	21.307	ug/l	100
89) n-Butylbenzene	13.703	91	102913	21.108	ug/l	99
90) Hexachloroethane	13.965	117	20777	21.462	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	45367	21.088	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3868	20.287	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	27394	20.940	ug/l	99
94) Hexachlorobutadiene	15.117	225	14337	21.264	ug/l	99
95) Naphthalene	15.239	128	58167	20.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23674	21.211	ug/l	100

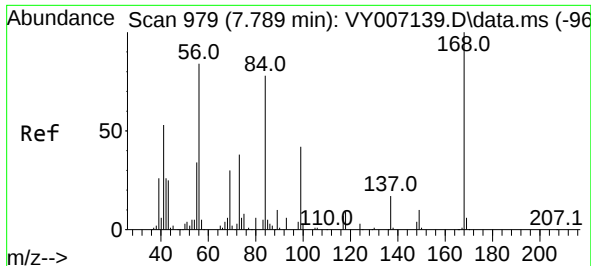
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Response via : Initial Calibration

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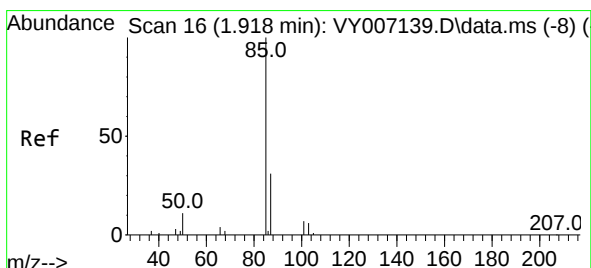
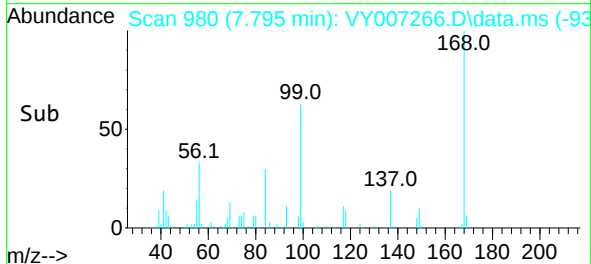
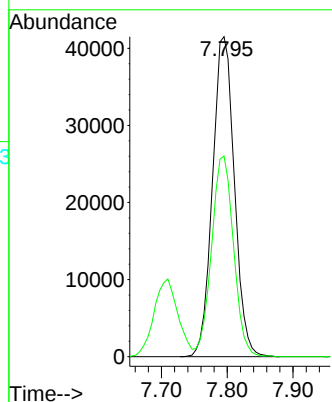
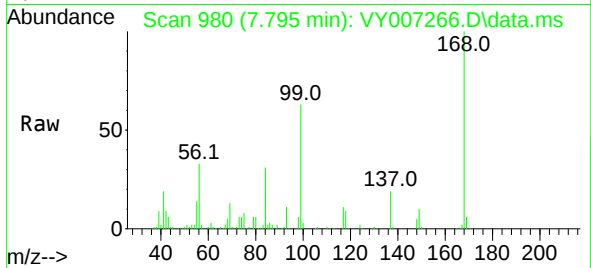
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

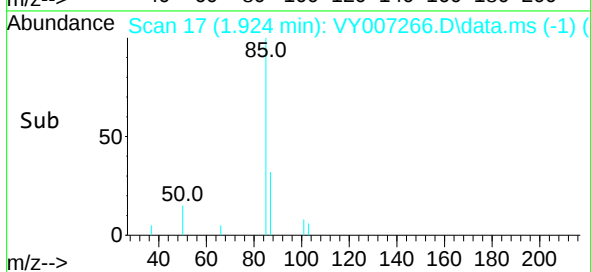
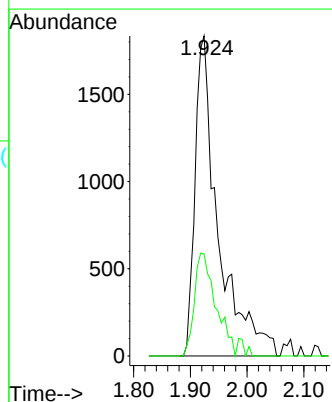
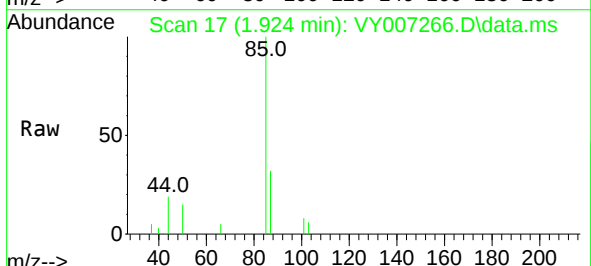
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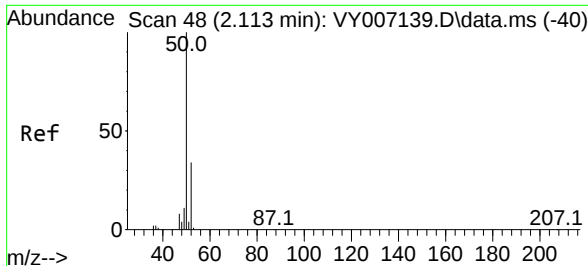
Tgt Ion:168 Resp: 96052
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 15.454 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 85 Resp: 5205
Ion Ratio Lower Upper
85 100
87 31.9 15.2 45.6

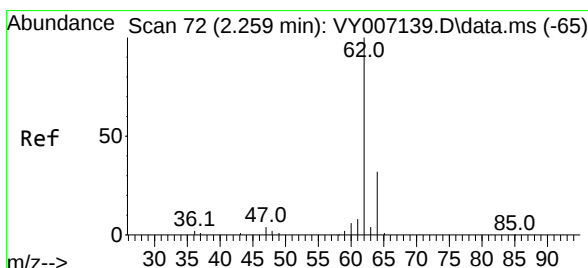
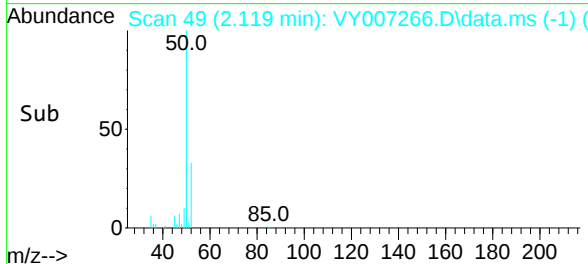
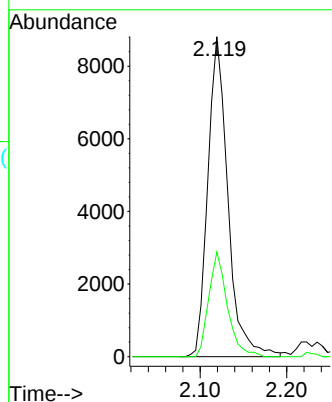
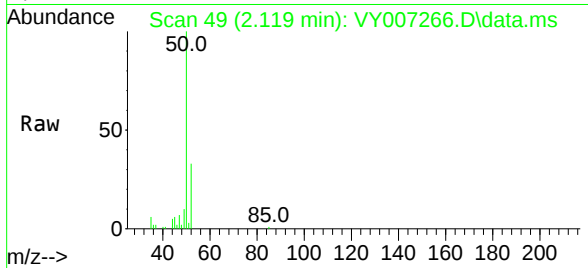




#3
Chloromethane
Concen: 20.084 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

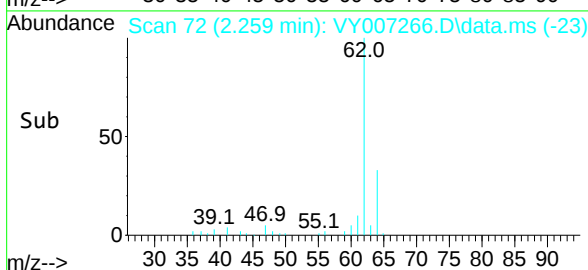
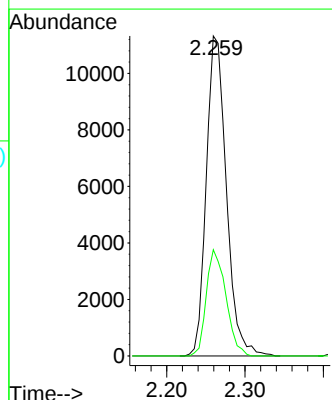
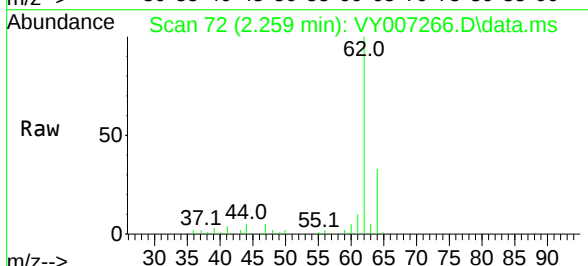
Instrument :
MSVOA_Y
ClientSampleId :

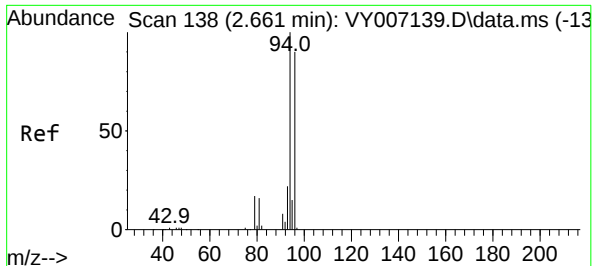
Tgt Ion: 50 Resp: 14185
Ion Ratio Lower Upper
50 100
52 32.8 27.1 40.7



#4
Vinyl Chloride
Concen: 19.614 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 62 Resp: 20162
Ion Ratio Lower Upper
62 100
64 33.2 26.1 39.1

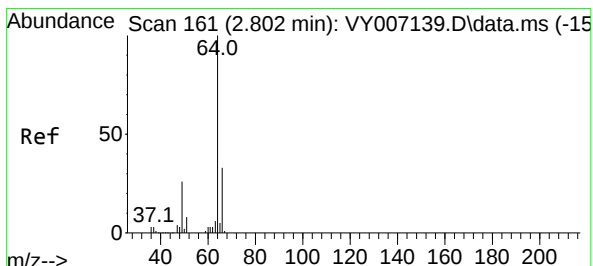
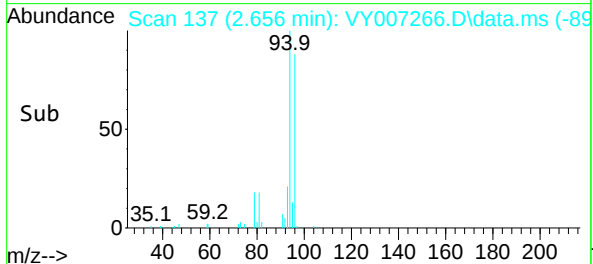
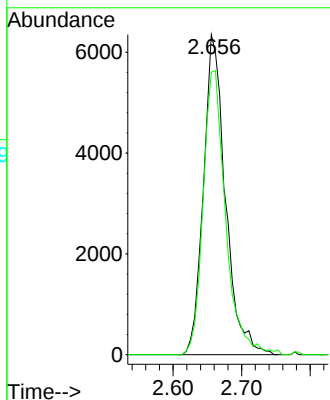
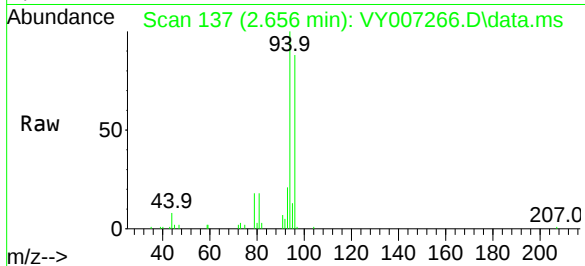




#5
Bromomethane
Concen: 21.230 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

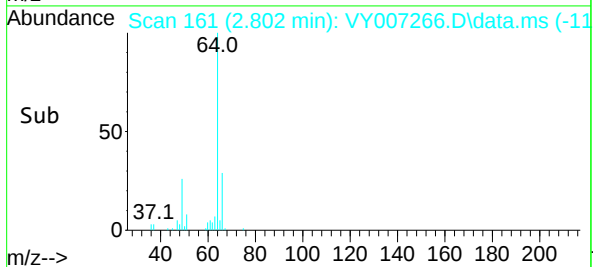
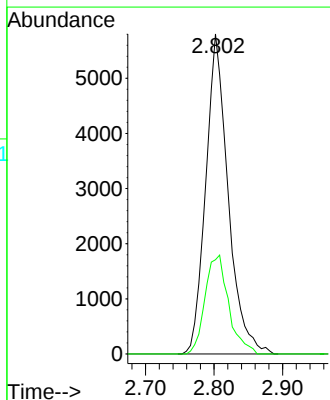
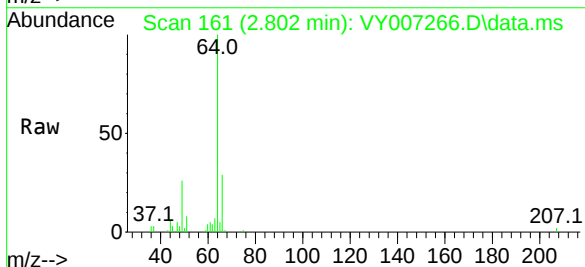
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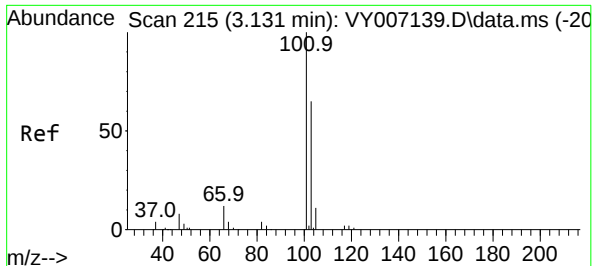
Tgt Ion: 94 Resp: 14131
Ion Ratio Lower Upper
94 100
96 88.3 75.8 113.6



#6
Chloroethane
Concen: 20.551 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 64 Resp: 13181
Ion Ratio Lower Upper
64 100
66 29.5 24.8 37.2

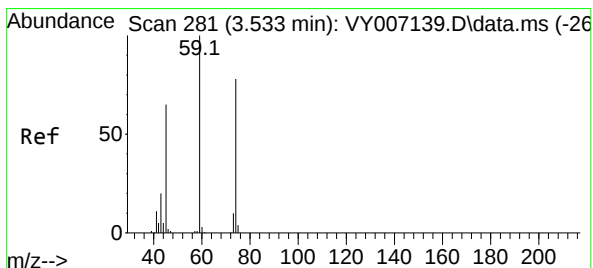
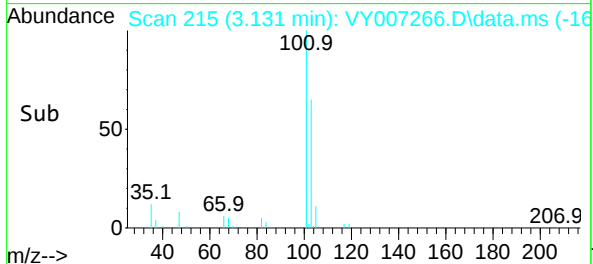
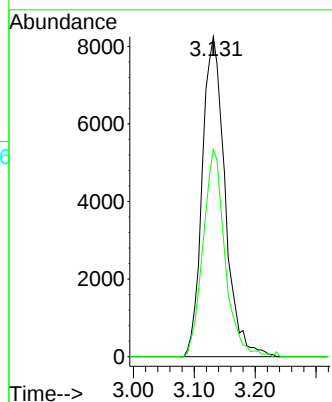
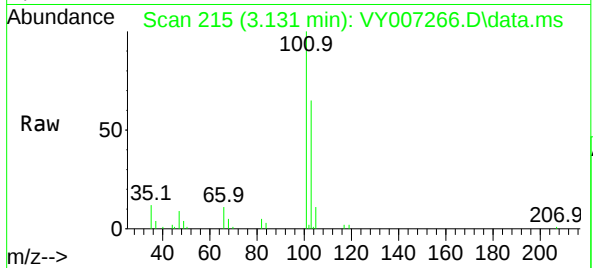




#7
 Trichlorofluoromethane
 Concen: 19.320 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

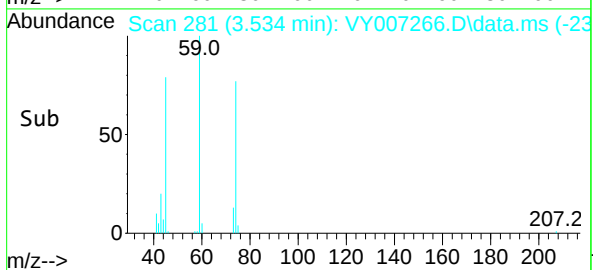
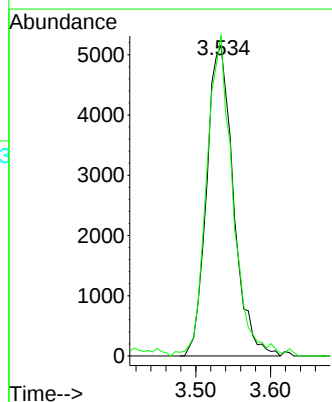
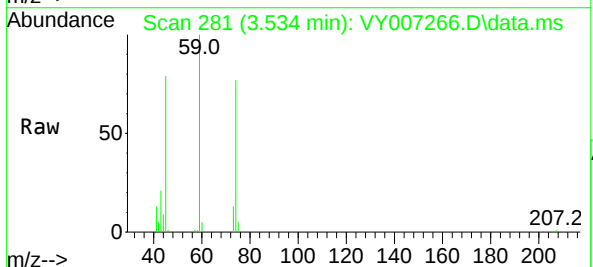
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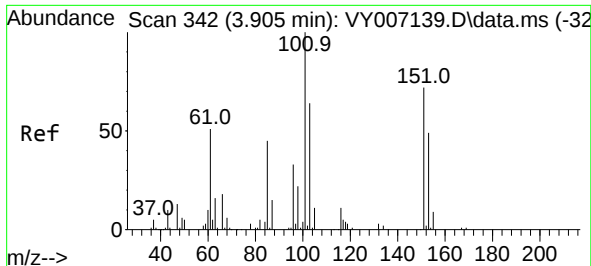
Tgt Ion:101 Resp: 21403
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 21.010 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Tgt Ion: 74 Resp: 12817
 Ion Ratio Lower Upper
 74 100
 45 100.5 46.1 138.3

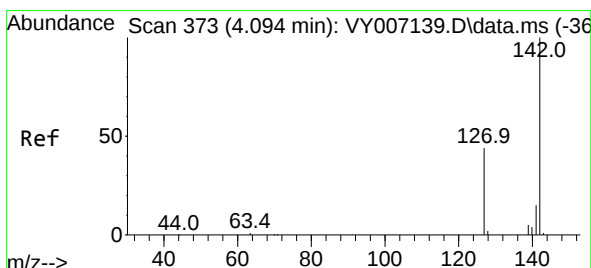
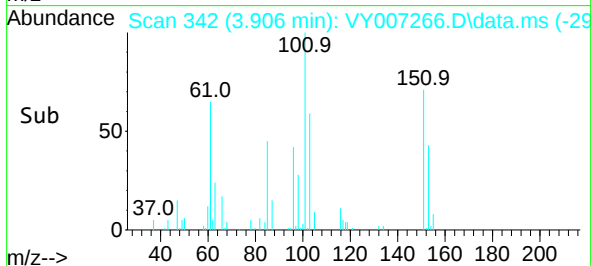
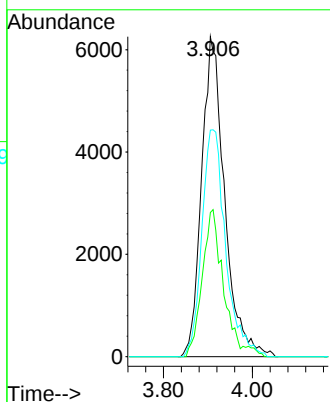
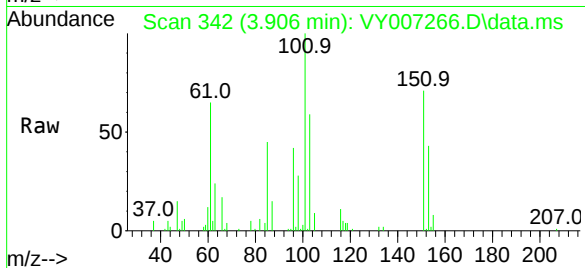




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.873 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007266.D
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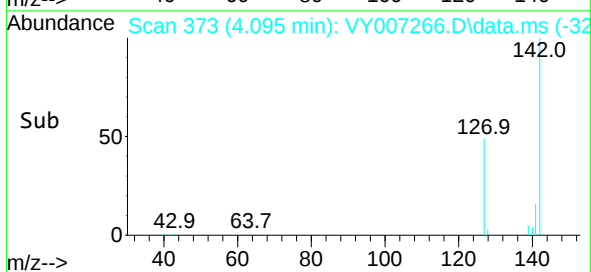
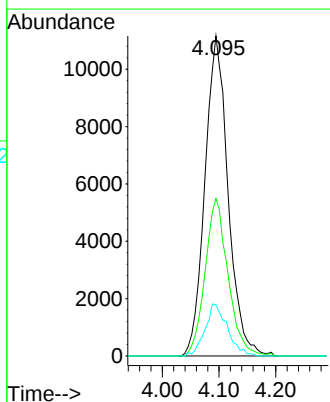
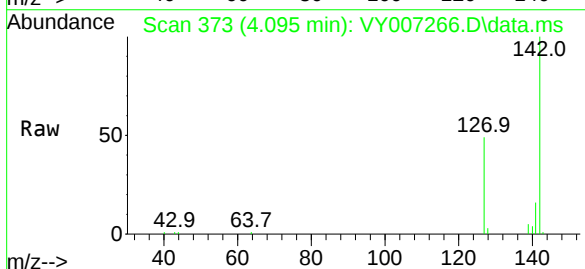
Instrument :
MSVOA_Y
ClientSampleId :

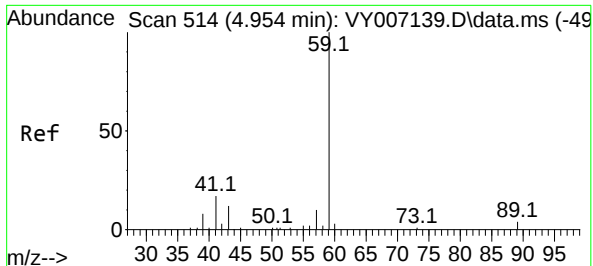
Tgt Ion:101 Resp: 22530
Ion Ratio Lower Upper
101 100
85 41.6 35.4 53.0
151 73.3 60.4 90.6



#10
Methyl Iodide
Concen: 19.845 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion:142 Resp: 31682
Ion Ratio Lower Upper
142 100
127 48.7 36.2 54.4
141 15.7 11.5 17.3

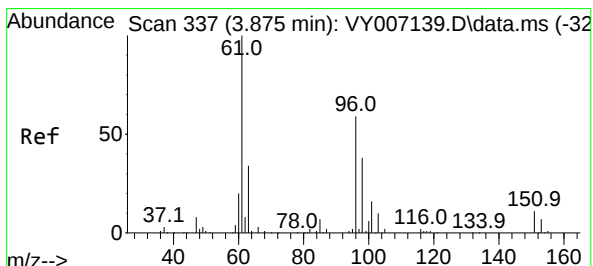
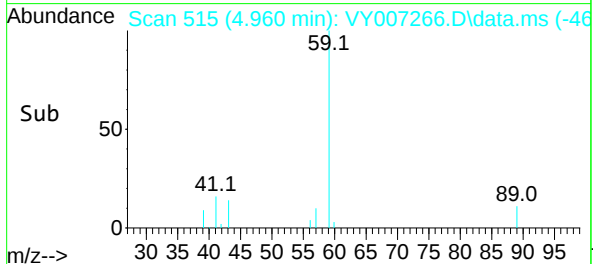
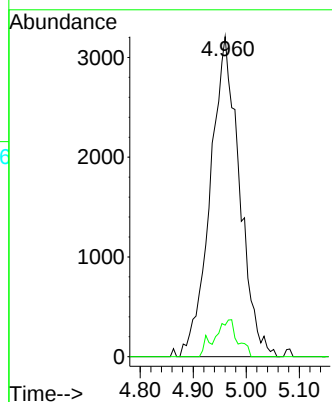
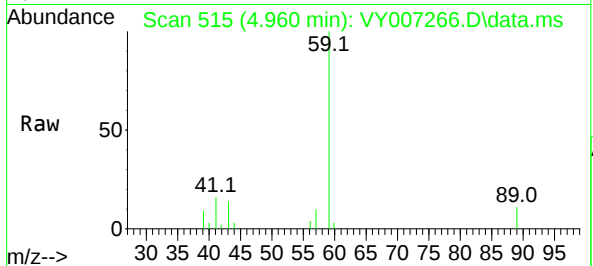




#11
Tert butyl alcohol
Concen: 120.055 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

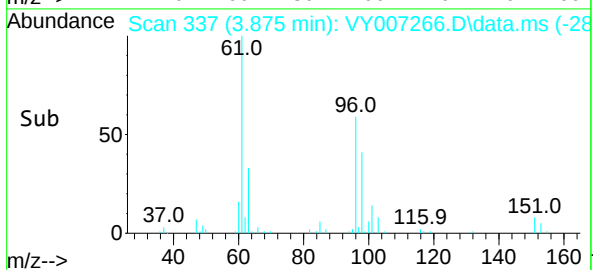
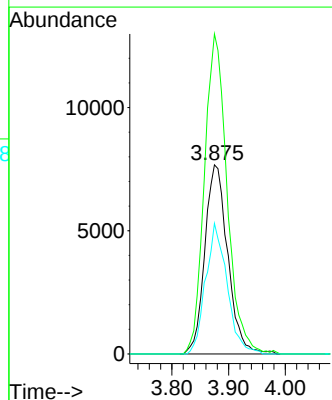
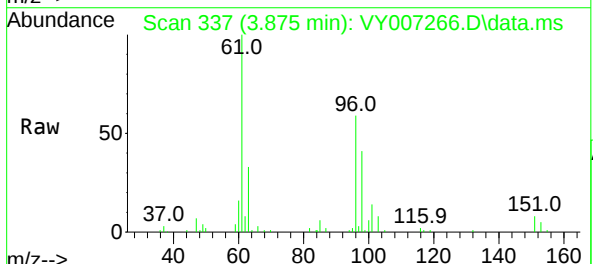
Instrument :
MSVOA_Y
ClientSampleId :

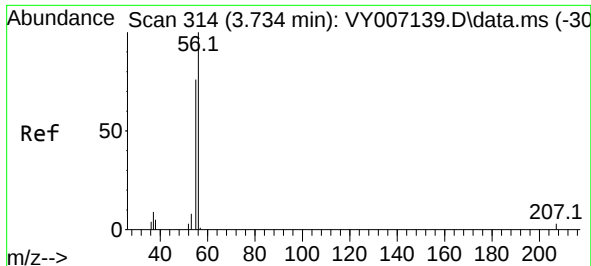
Tgt Ion: 59 Resp: 12316
Ion Ratio Lower Upper
59 100
57 7.5 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 19.849 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

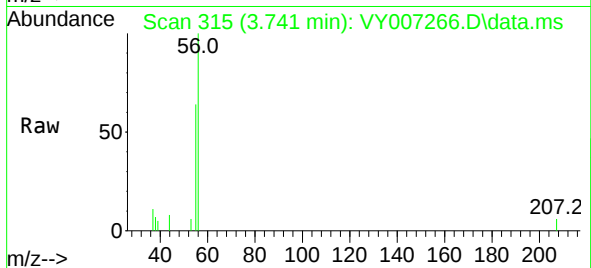
Tgt Ion: 96 Resp: 21574
Ion Ratio Lower Upper
96 100
61 169.1 131.9 197.9
98 69.0 52.7 79.1



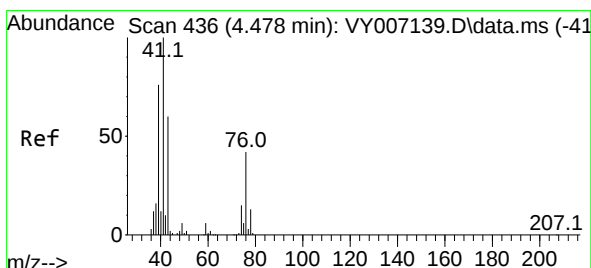
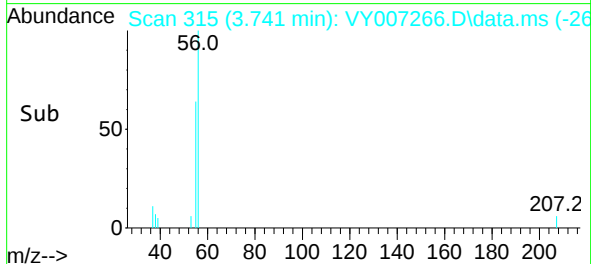
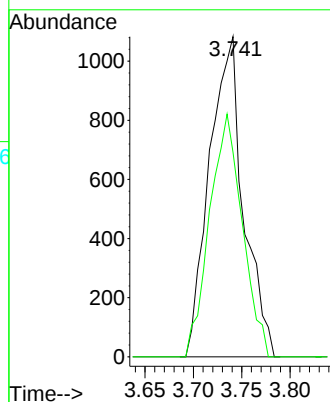


#13
Acrolein
Concen: 100.130 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :

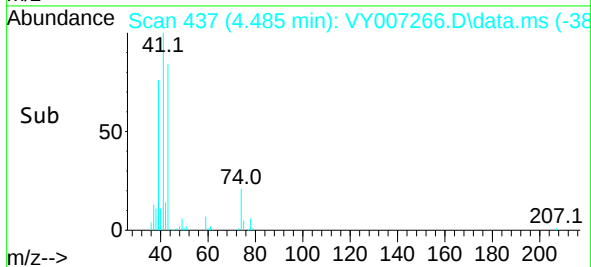
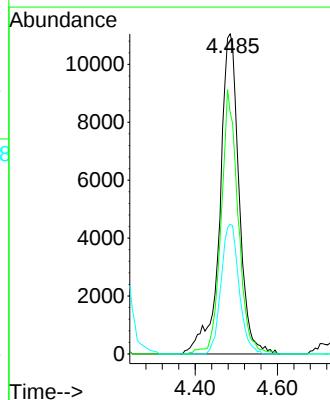
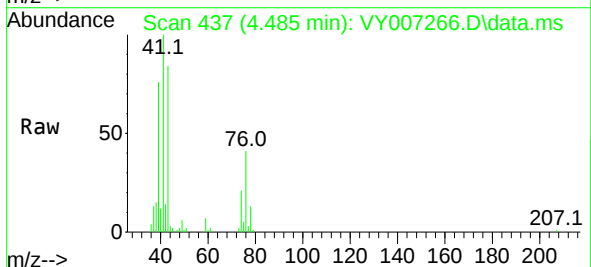


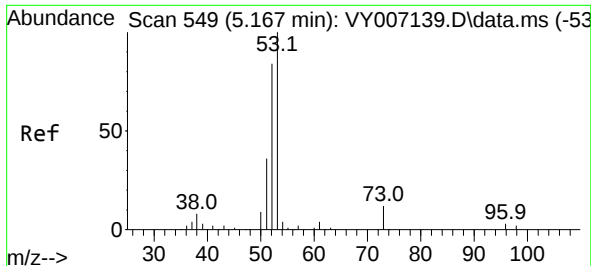
Tgt Ion: 56 Resp: 2653
Ion Ratio Lower Upper
56 100
55 72.8 55.7 83.5



#14
Allyl chloride
Concen: 20.605 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

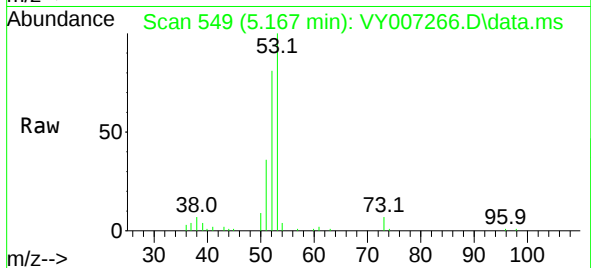
Tgt Ion: 41 Resp: 35910
Ion Ratio Lower Upper
41 100
39 72.9 56.1 84.1
76 37.8 31.4 47.2



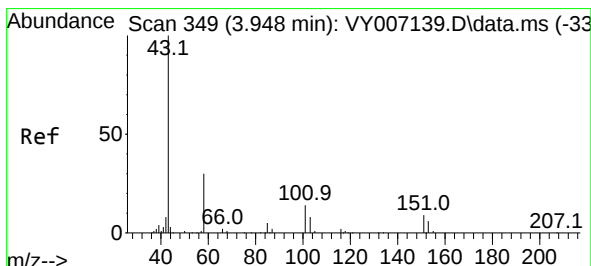
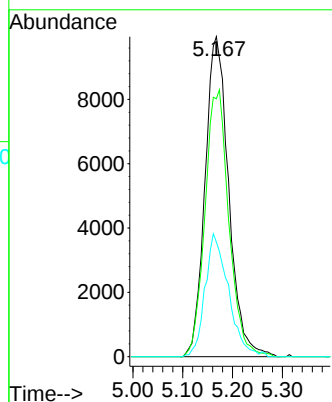
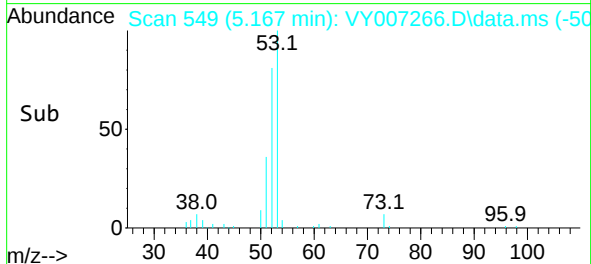


#15
Acrylonitrile
Concen: 111.981 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

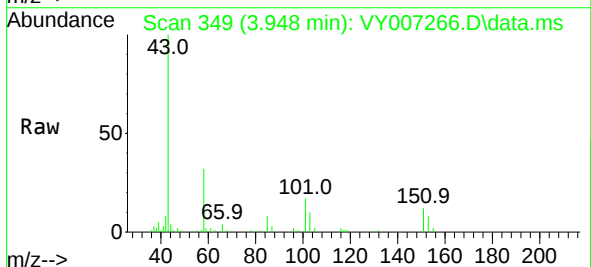
Instrument :
MSVOA_Y
ClientSampleId :



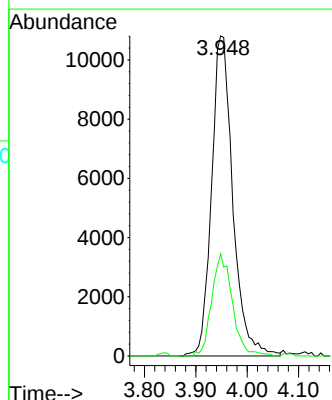
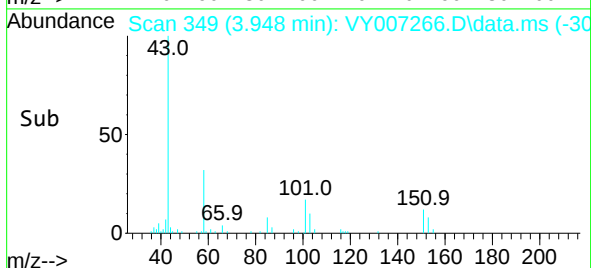
Tgt Ion: 53	Resp: 32832
Ion Ratio	Lower Upper
53 100	
52 84.1	65.4 98.2
51 38.0	29.4 44.2

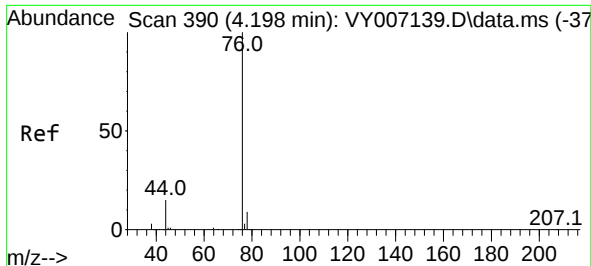


#16
Acetone
Concen: 101.465 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion: 43	Resp: 31035		
Ion Ratio	Lower	Upper	
43 100			
58 31.9	23.8	35.6	

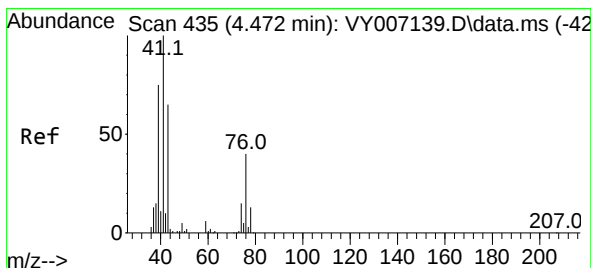
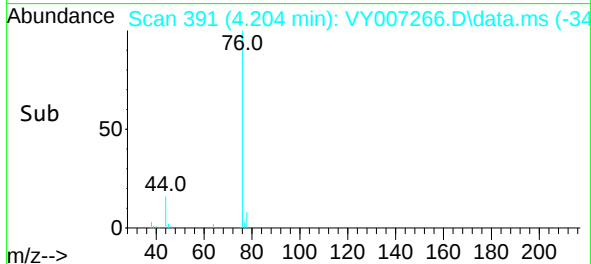
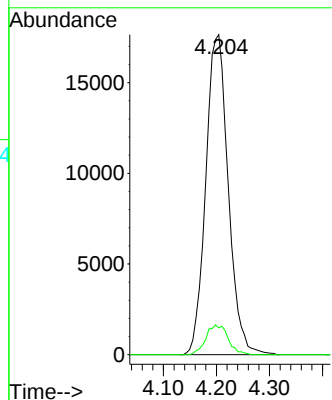
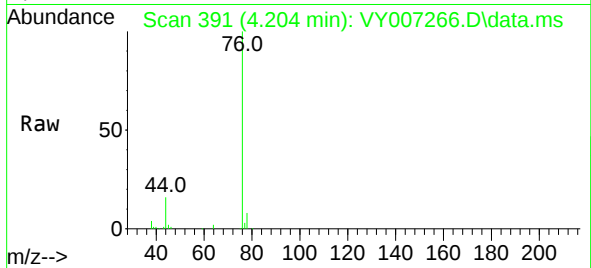




#17
Carbon Disulfide
Concen: 17.228 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

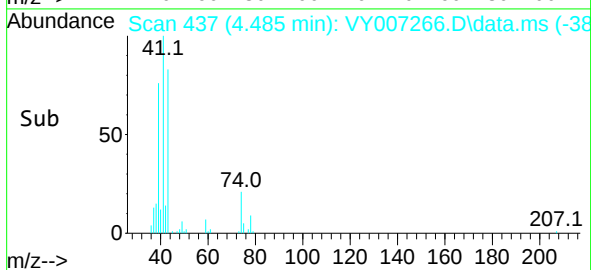
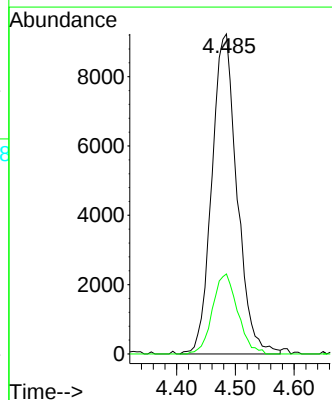
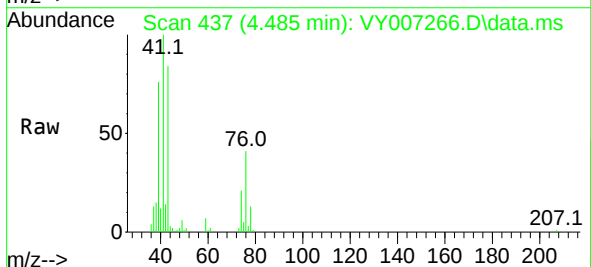
Instrument :
MSVOA_Y
ClientSampleId :

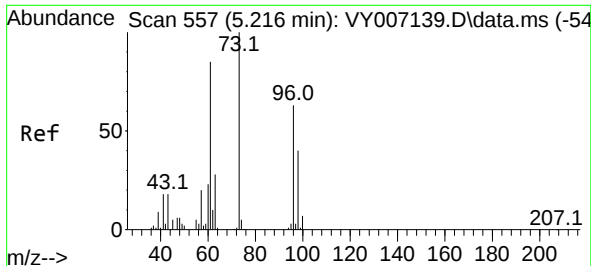
Tgt Ion: 76 Resp: 52000
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 25.304 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 27540
Ion Ratio Lower Upper
43 100
74 24.9 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 22.050 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

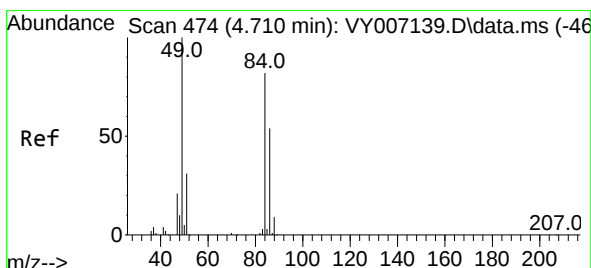
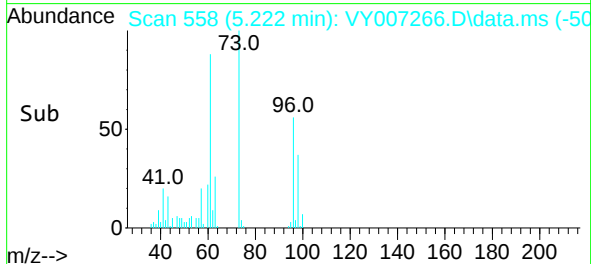
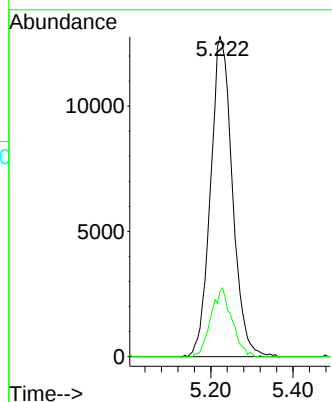
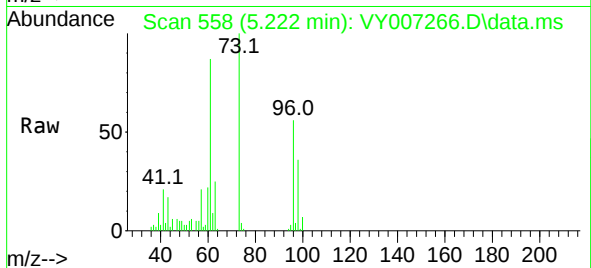
ClientSampleId :

Tgt Ion: 73 Resp: 47181

Ion Ratio Lower Upper

73 100

57 20.6 17.4 26.2



#20

Methylene Chloride

Concen: 22.873 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.013 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion: 84 Resp: 28929

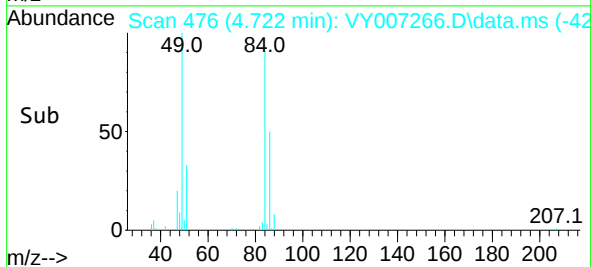
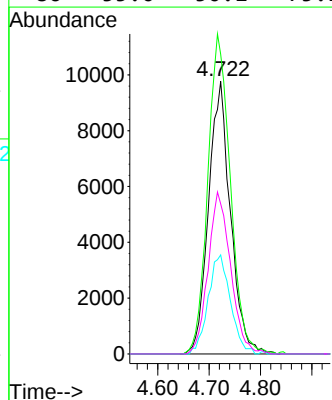
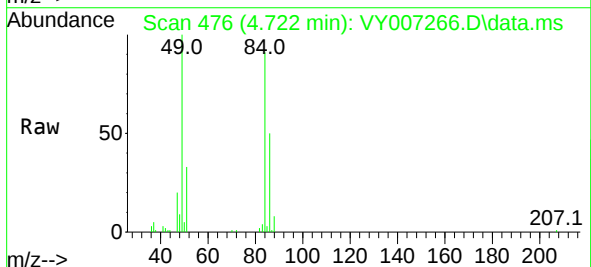
Ion Ratio Lower Upper

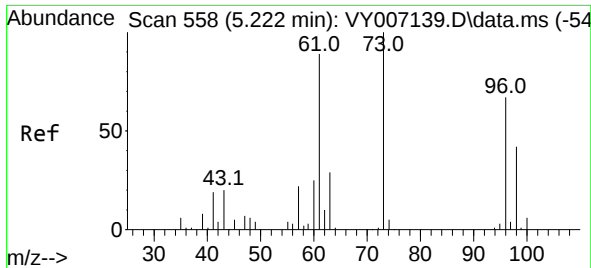
84 100

49 109.9 92.6 139.0

51 36.3 28.6 42.8

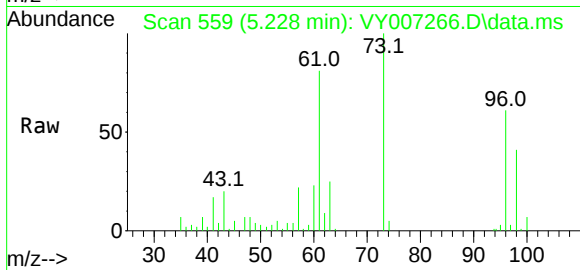
86 55.0 50.1 75.1



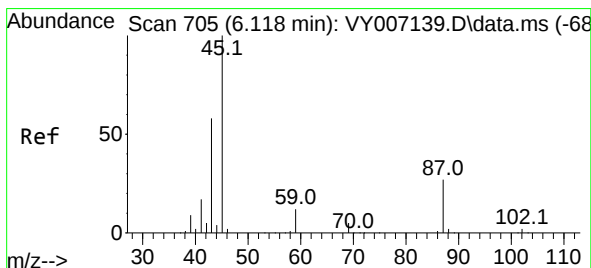
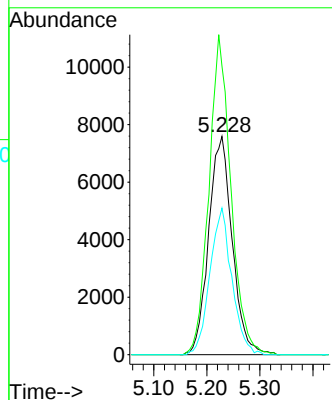
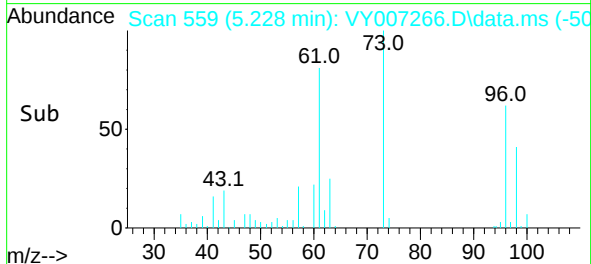


#21
trans-1,2-Dichloroethene
Concen: 19.940 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

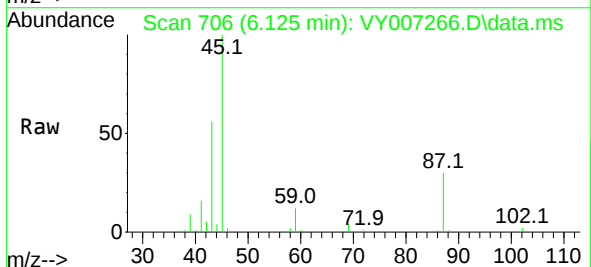
Instrument :
MSVOA_Y
ClientSampleId :



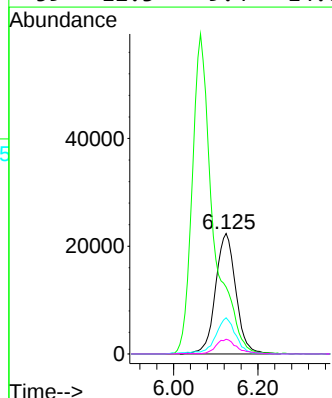
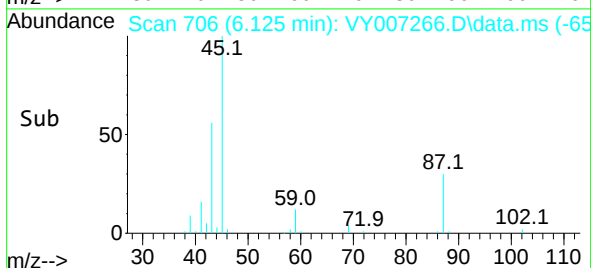
Tgt Ion: 96 Resp: 23496
Ion Ratio Lower Upper
96 100
61 132.3 107.3 160.9
98 67.2 52.4 78.6

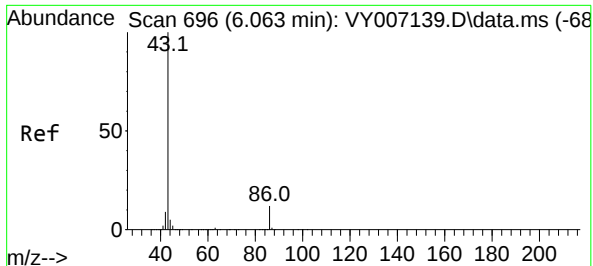


#22
Diisopropyl ether
Concen: 21.212 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion: 45 Resp: 74893
Ion Ratio Lower Upper
45 100
43 55.5 45.6 68.4
87 30.0 22.2 33.2
59 12.3 9.4 14.0

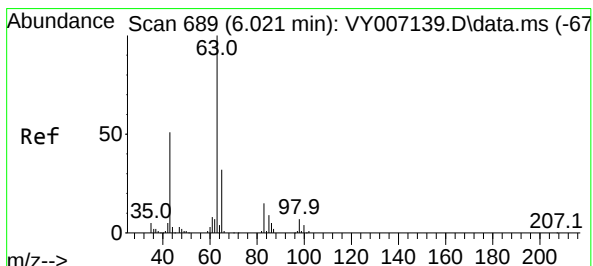
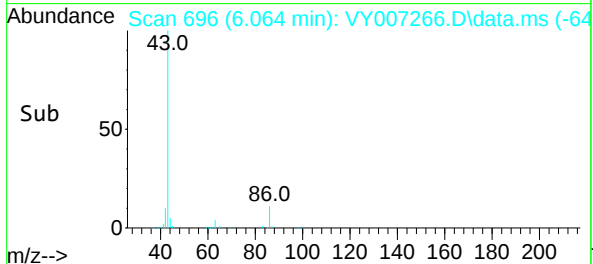
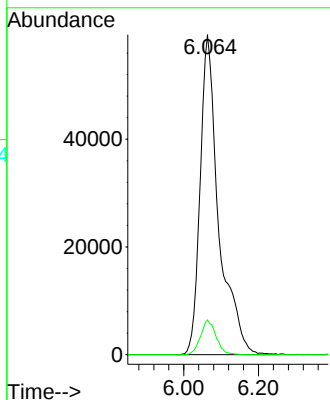
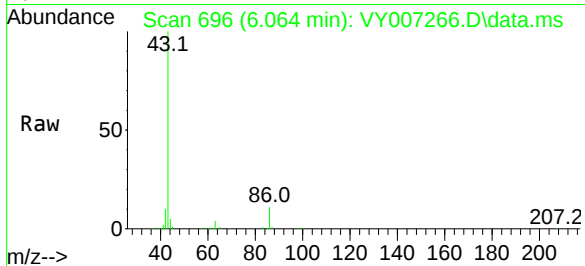




#23
 Vinyl Acetate
 Concen: 98.639 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

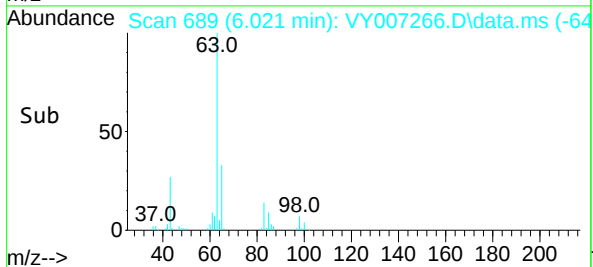
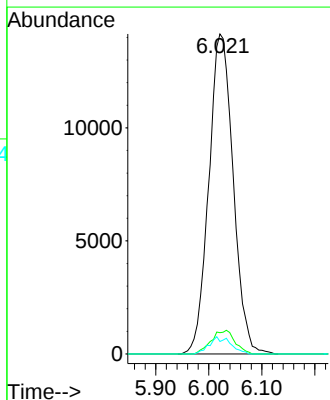
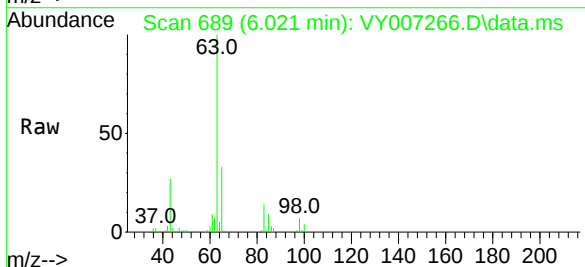
Instrument :
 MSVOA_Y
 ClientSampleId :

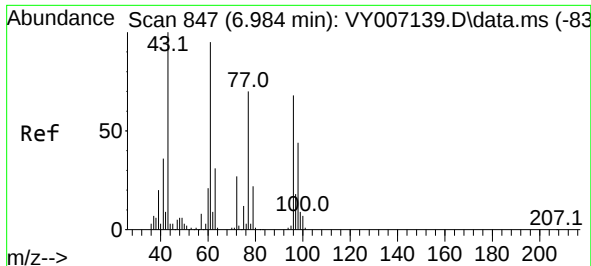
Tgt Ion: 43 Resp: 204806
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 21.067 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Tgt Ion: 63 Resp: 45247
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 113.977 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

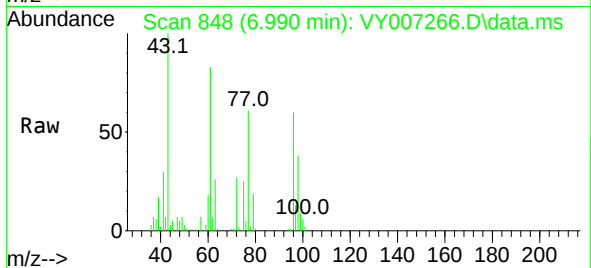
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

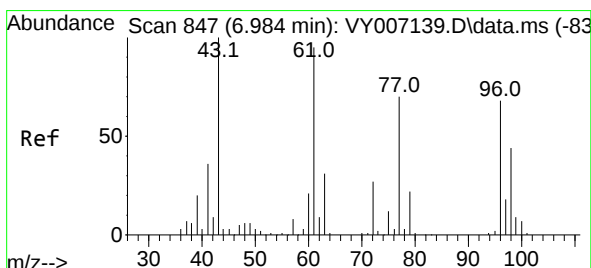
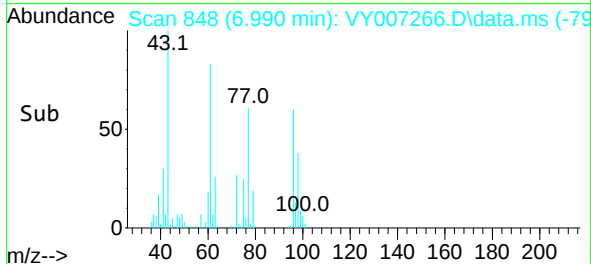
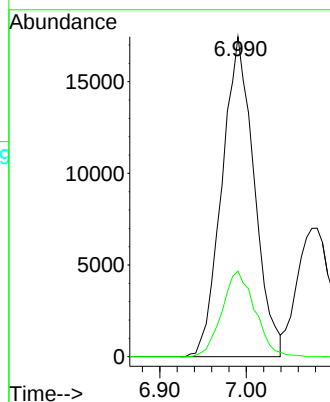


Tgt Ion: 43 Resp: 45073

Ion Ratio Lower Upper

43 100

72 26.7 21.9 32.9



#26

2,2-Dichloropropane

Concen: 22.000 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007266.D

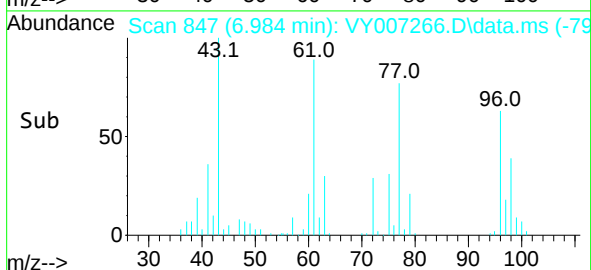
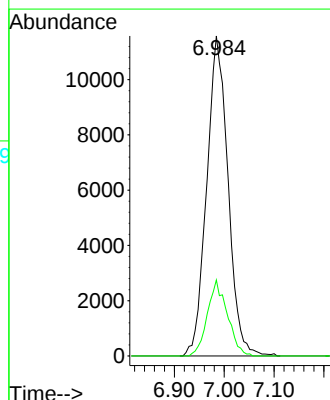
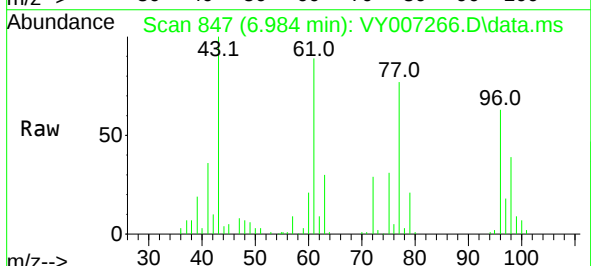
Acq: 24 Jan 2022 13:48

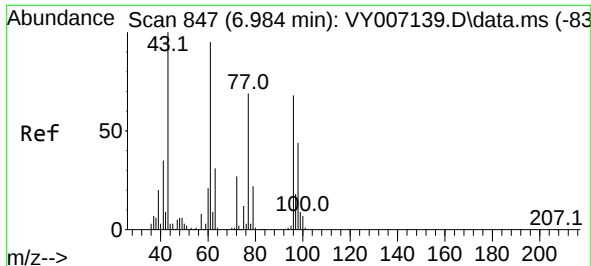
Tgt Ion: 77 Resp: 34435

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 20.539 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.007 min

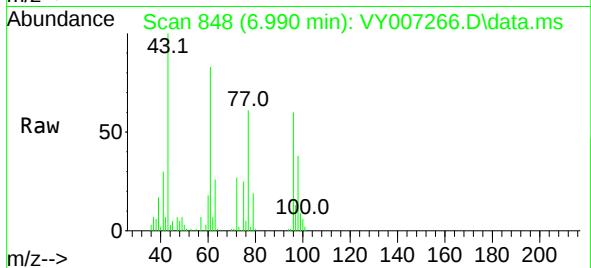
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :



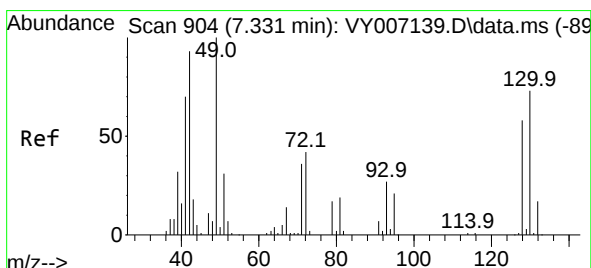
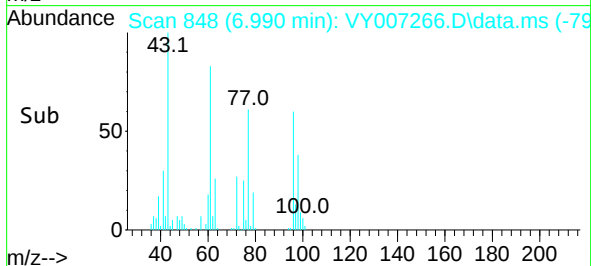
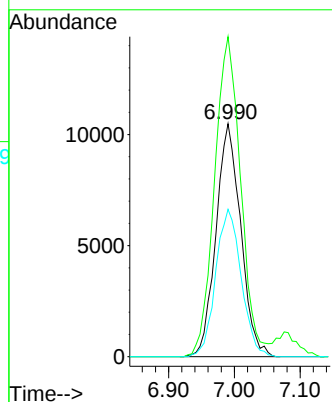
Tgt Ion: 96 Resp: 27454

Ion Ratio Lower Upper

96 100

61 144.9 0.0 276.8

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 17.451 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

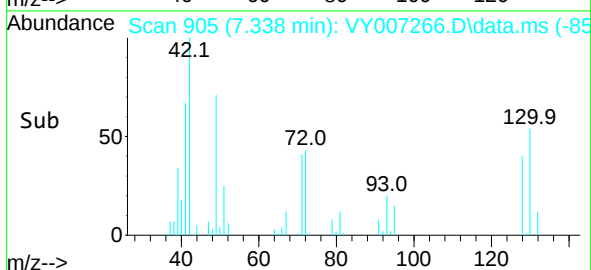
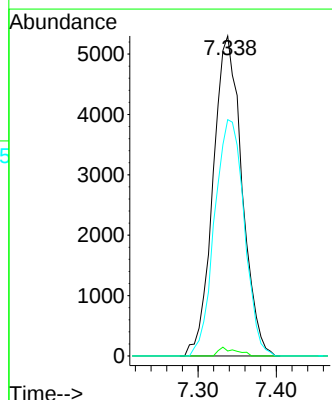
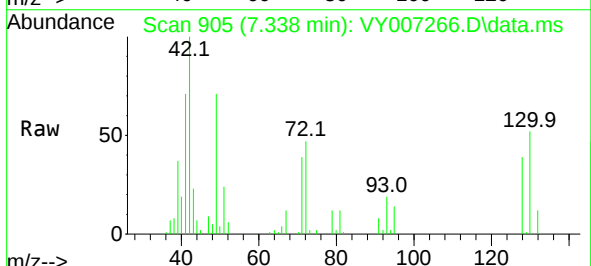
Tgt Ion: 49 Resp: 13557

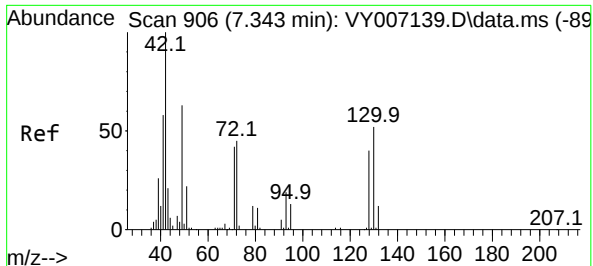
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 76.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 107.978 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.013 min

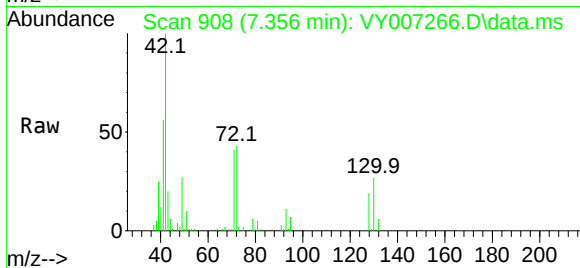
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

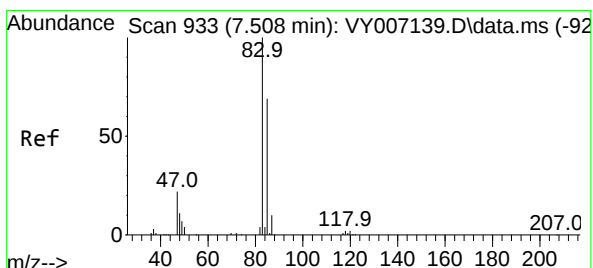
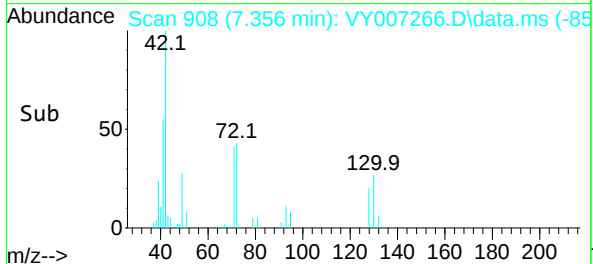
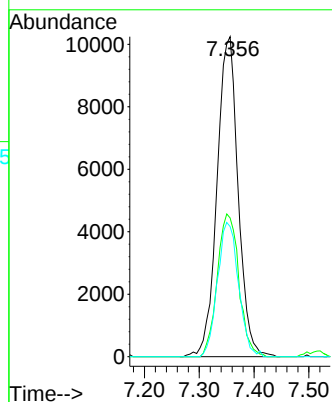
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	27449
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	41.8	34.1	51.1



#30

Chloroform

Concen: 21.827 ug/l

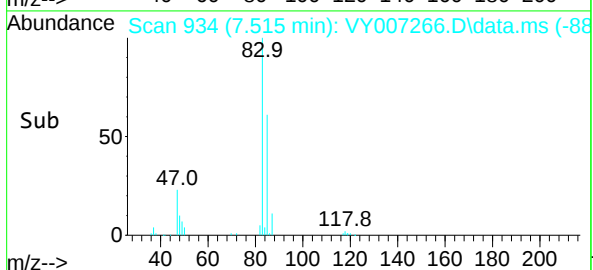
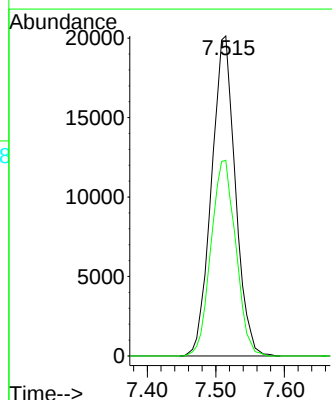
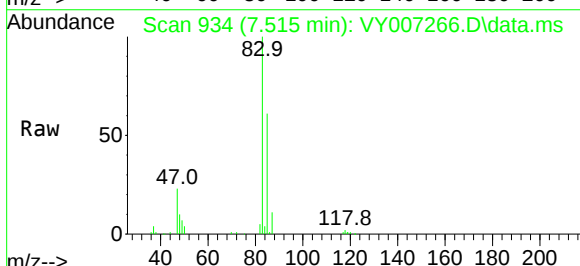
RT: 7.515 min Scan# 934

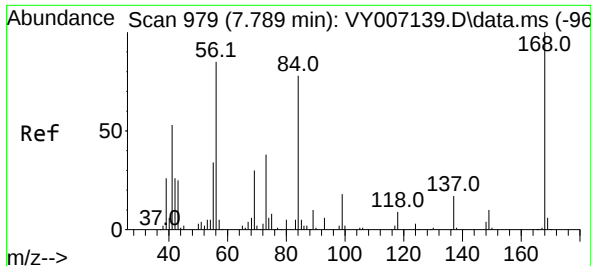
Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

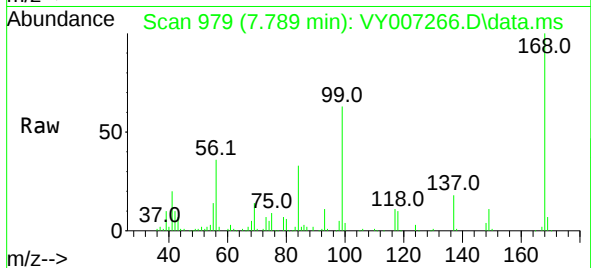
Tgt Ion:	83	Resp:	48708
Ion	Ratio	Lower	Upper
83	100		
85	61.1	50.9	76.3



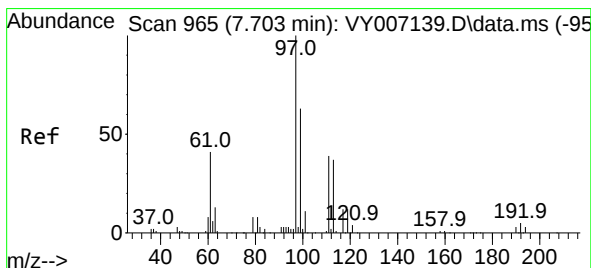
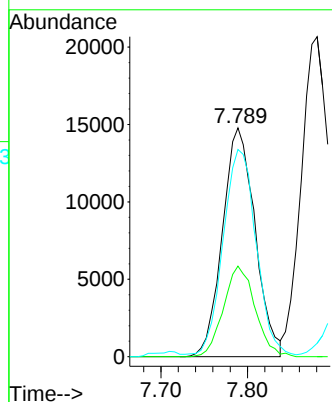
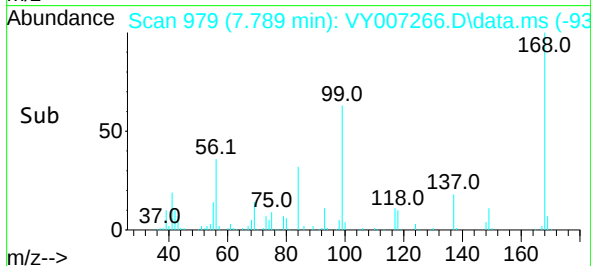


#31
Cyclohexane
Concen: 19.401 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

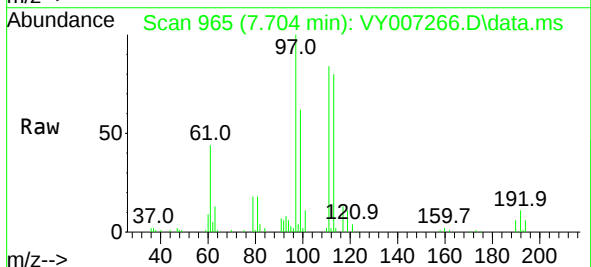
Instrument :
MSVOA_Y
ClientSampleId :



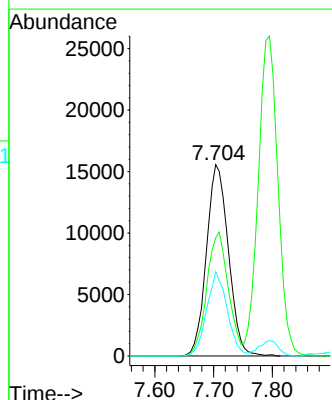
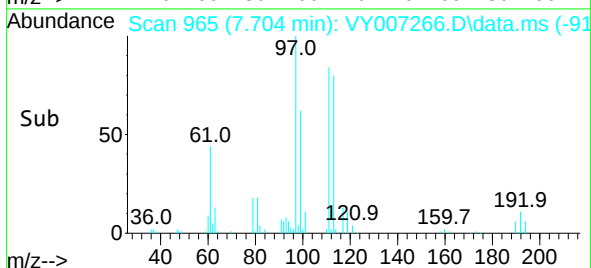
Tgt Ion: 56 Resp: 38657
Ion Ratio Lower Upper
56 100
69 39.6 27.2 40.8
84 89.5 72.1 108.1

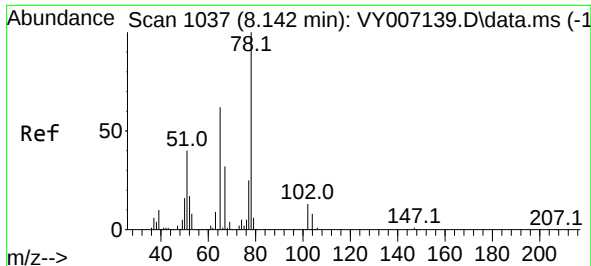


#32
1,1,1-Trichloroethane
Concen: 21.219 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48



Tgt Ion: 97 Resp: 40472
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 41.2 32.2 48.2

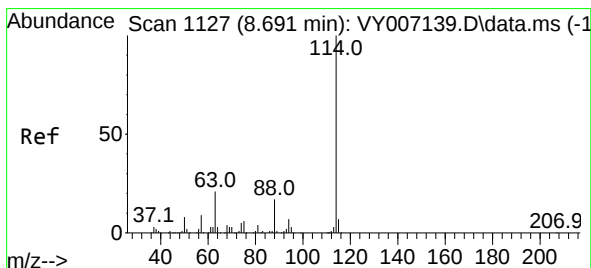
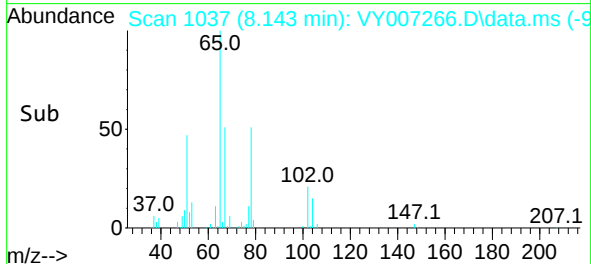
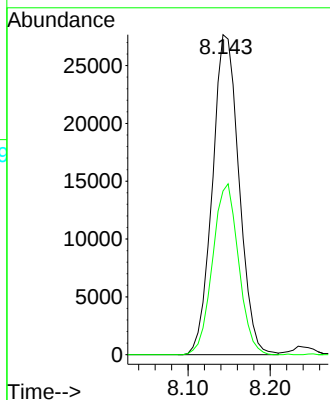
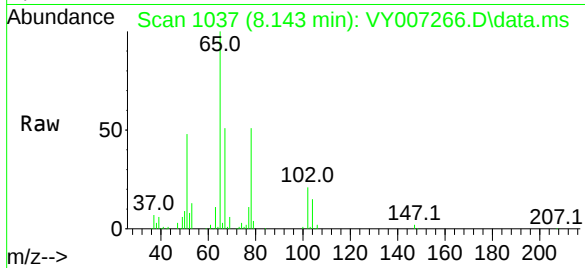




#33
 1,2-Dichloroethane-d4
 Concen: 52.907 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

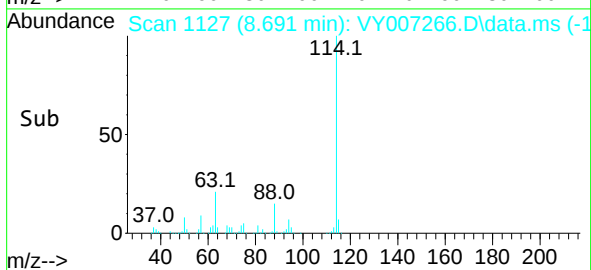
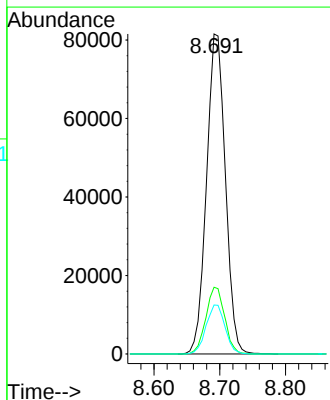
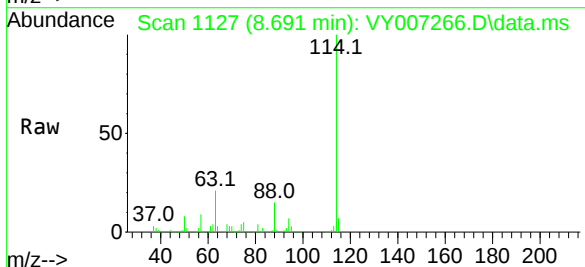
Instrument :
 MSVOA_Y
 ClientSampleId :

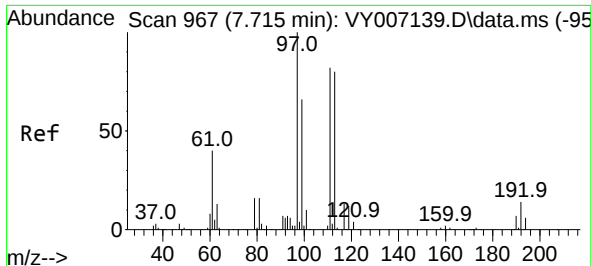
Tgt Ion: 65 Resp: 62355
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Tgt Ion: 114 Resp: 162529
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.2
 88 15.3 0.0 31.0

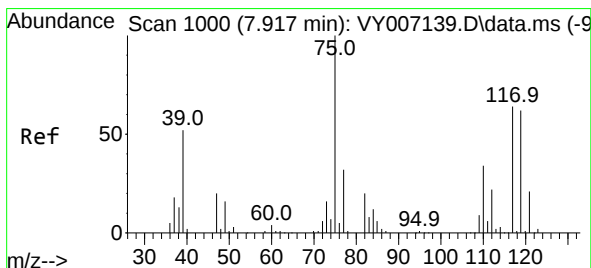
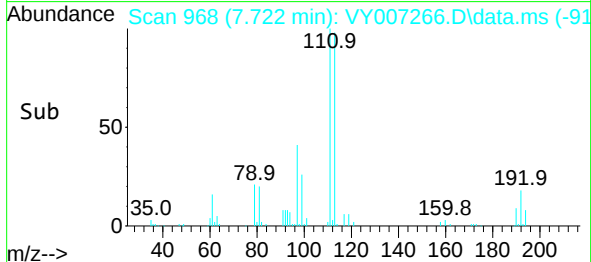
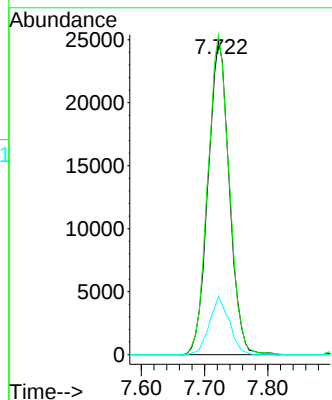
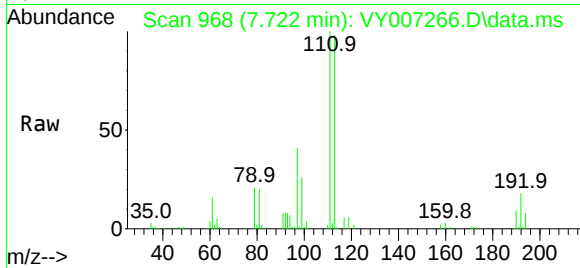




#35
Dibromofluoromethane
Concen: 52.900 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

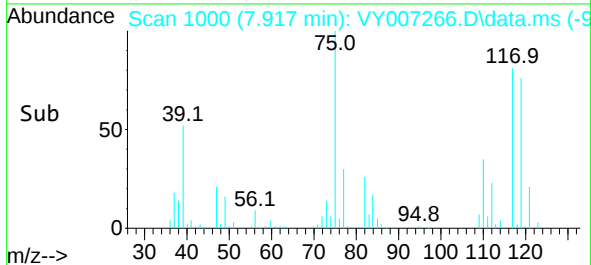
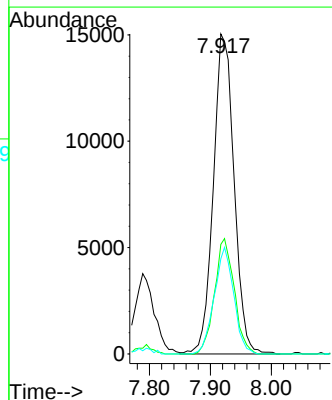
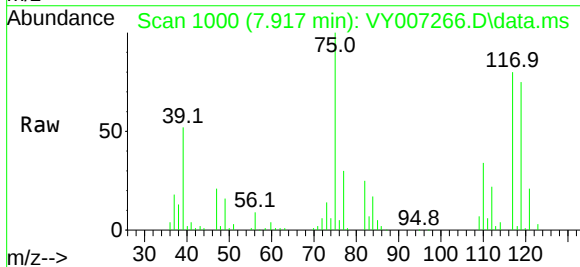
Instrument :
MSVOA_Y
ClientSampleId :

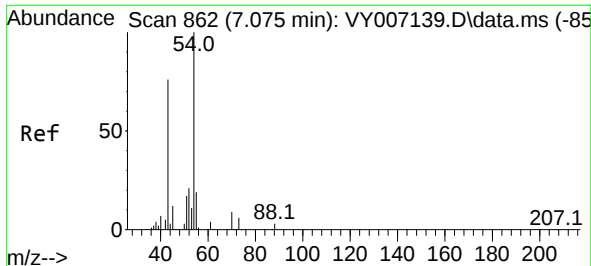
Tgt Ion:113 Resp: 58137
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.4 14.2 21.4



#36
1,1-Dichloropropene
Concen: 20.280 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 35596
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 22.203 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.007 min

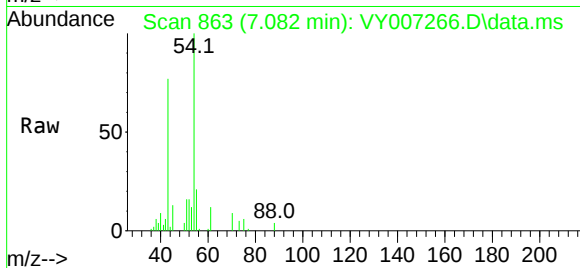
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

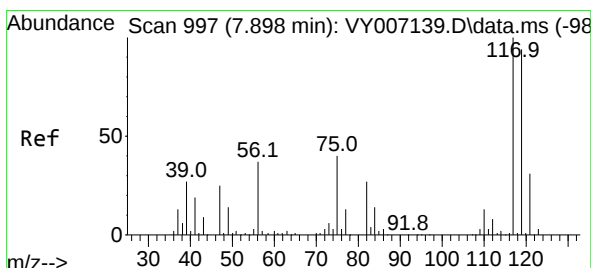
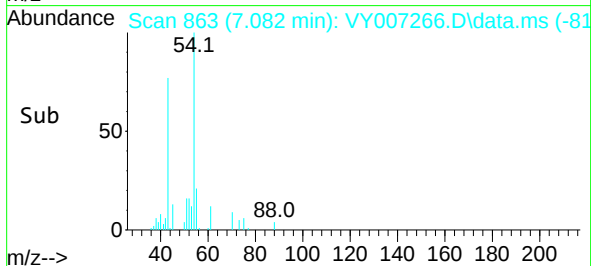
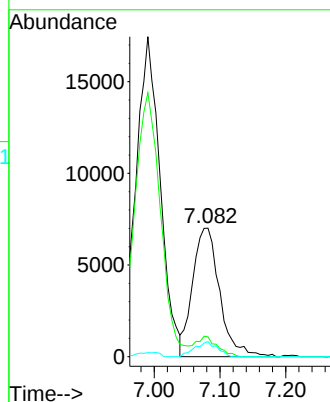
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	20000
Ion	Ratio	Lower	Upper
43	100		
61	12.9	11.8	17.8
70	9.7	9.0	13.4



#38

Carbon Tetrachloride

Concen: 20.571 ug/l

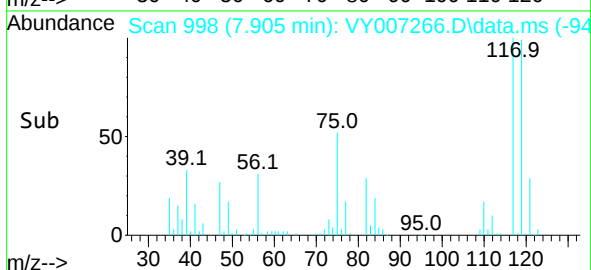
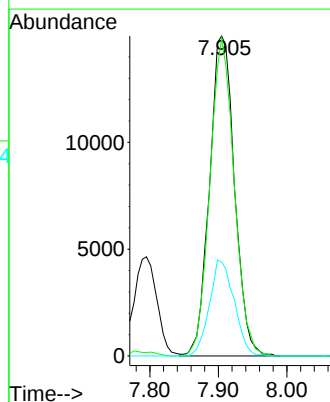
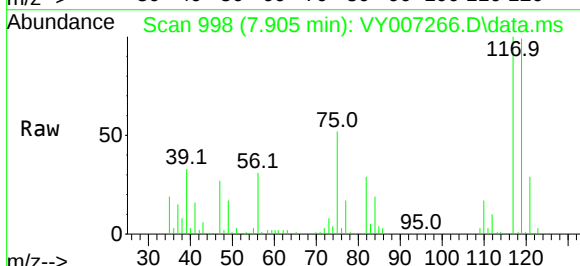
RT: 7.905 min Scan# 998

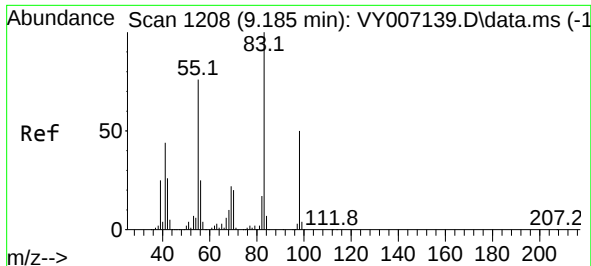
Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

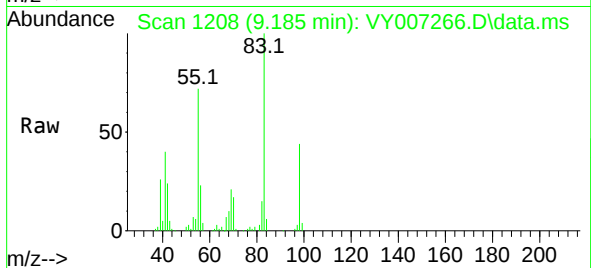
Tgt Ion:	117	Resp:	37979
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.2	115.8
121	29.3	24.2	36.2



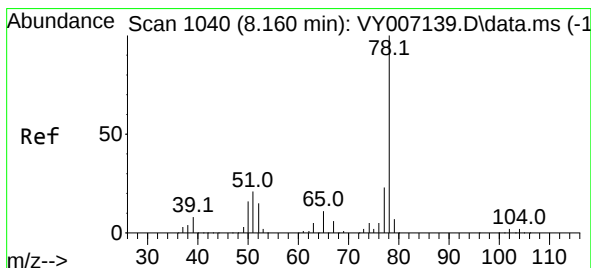
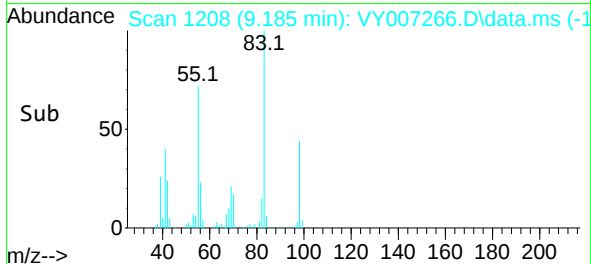
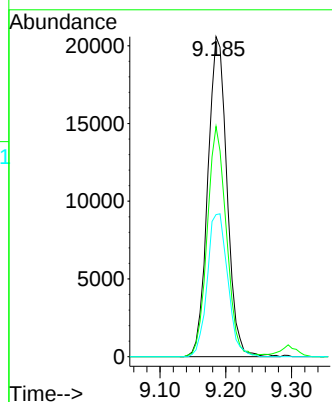


#39
Methylcyclohexane
Concen: 19.522 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :

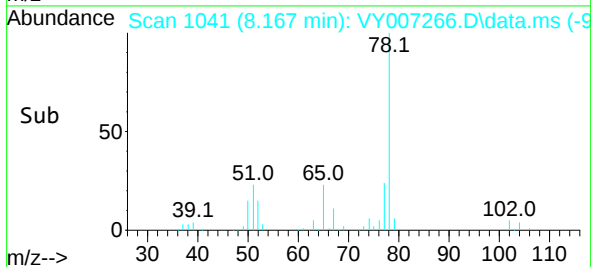
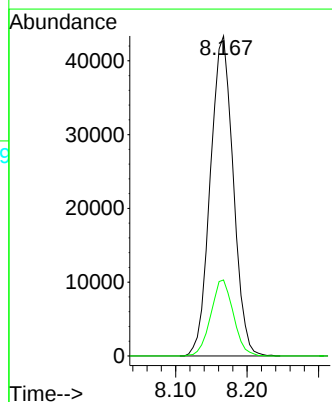
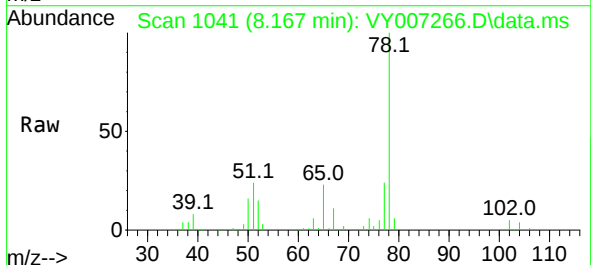


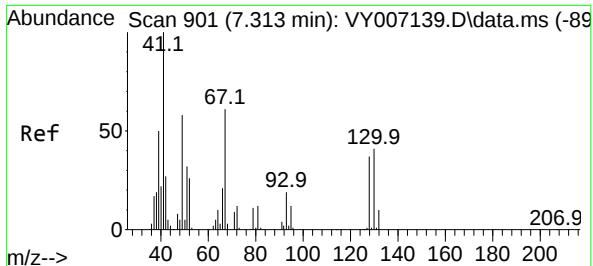
Tgt Ion: 83 Resp: 41838
Ion Ratio Lower Upper
83 100
55 71.9 58.8 88.2
98 44.4 38.7 58.1



#40
Benzene
Concen: 20.577 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

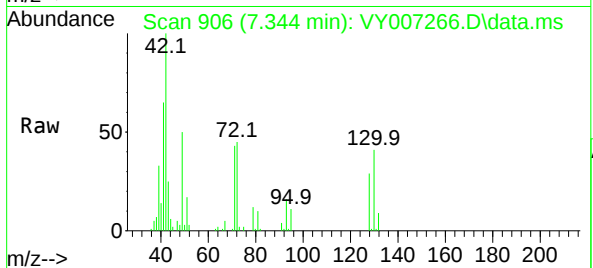
Tgt Ion: 78 Resp: 96340
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



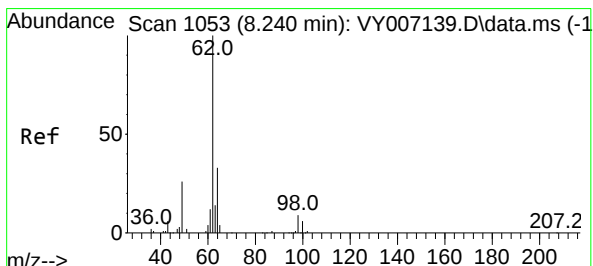
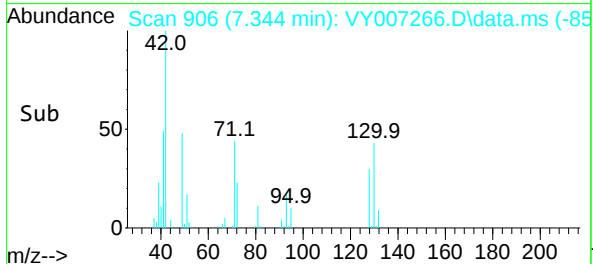
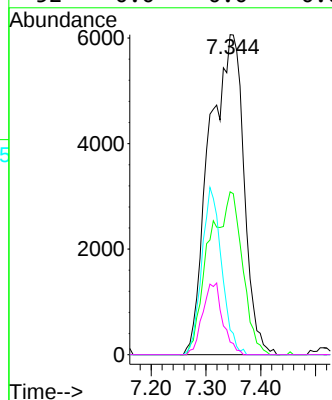


#41
Methacrylonitrile
Concen: 51.109 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :

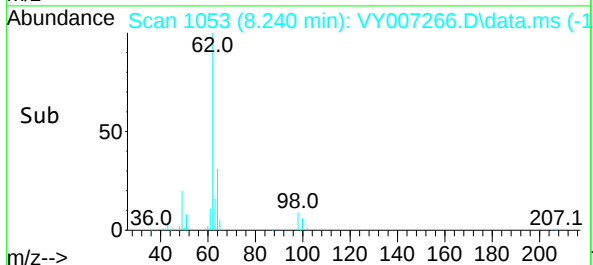
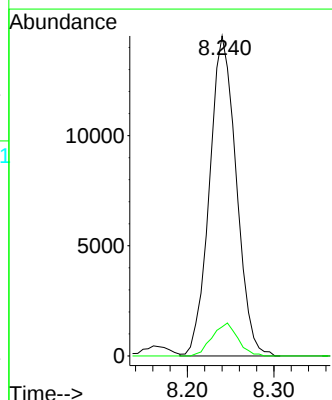
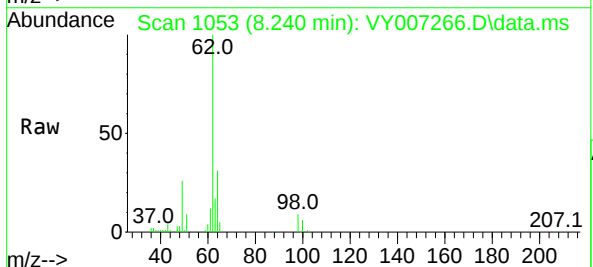


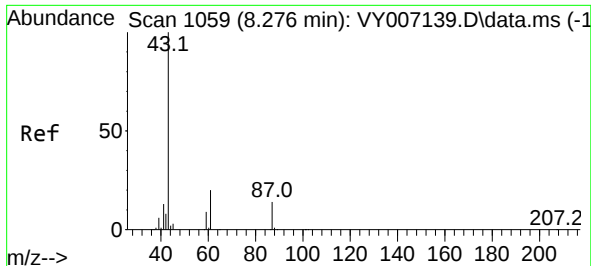
Tgt Ion: 41 Resp: 26512
Ion Ratio Lower Upper
41 100
39 49.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.166 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

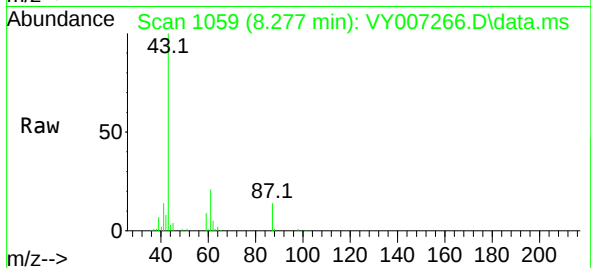
Tgt Ion: 62 Resp: 31207
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.2





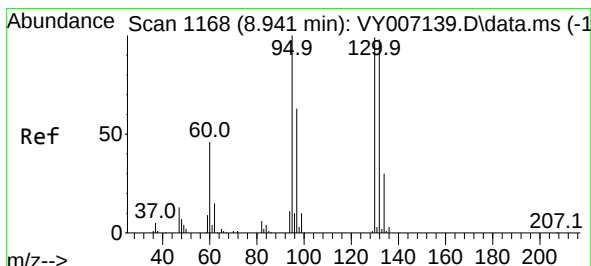
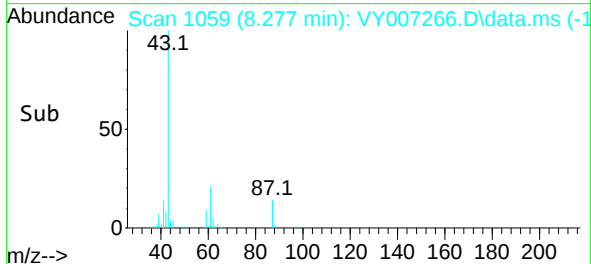
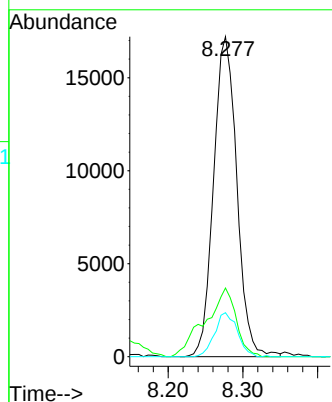
#43
Isopropyl Acetate
Concen: 21.228 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 37207

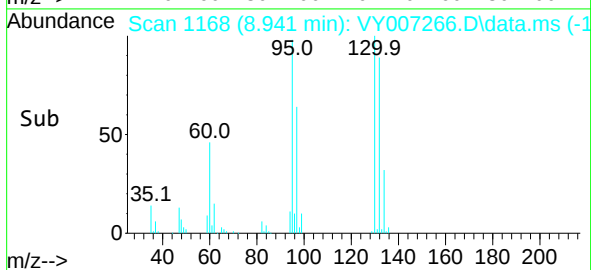
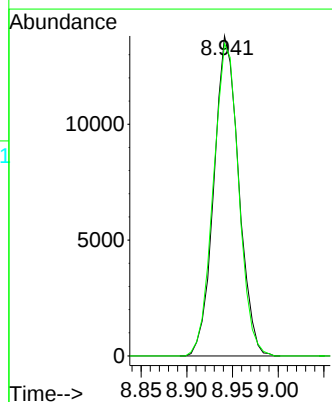
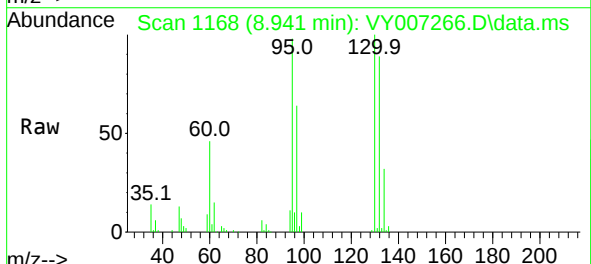
Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.8	35.8
87	13.4	11.6	17.4

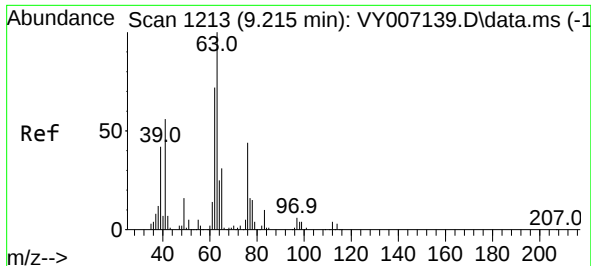


#44
Trichloroethene
Concen: 20.608 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 130 Resp: 26110

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	196.6





#45

1,2-Dichloropropane

Concen: 20.568 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

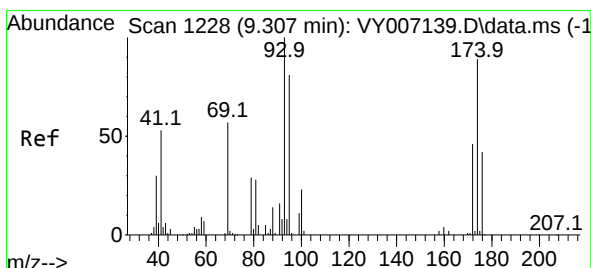
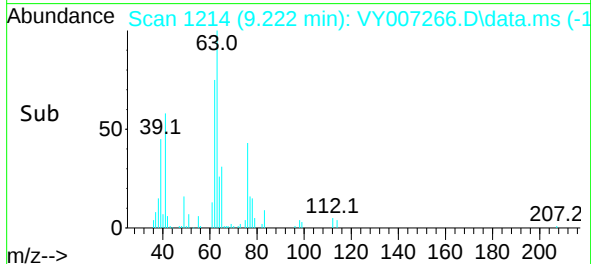
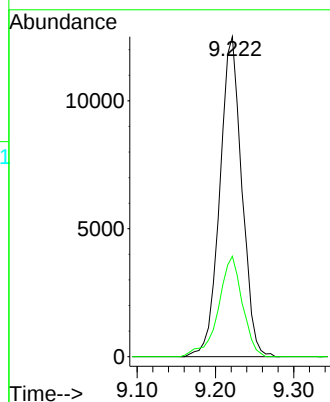
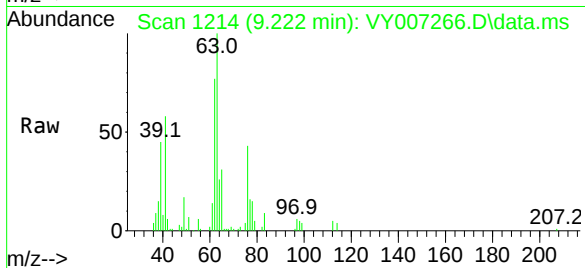
ClientSampleId :

Tgt Ion: 63 Resp: 24489

Ion Ratio Lower Upper

63 100

65 31.4 26.9 40.3



#46

Dibromomethane

Concen: 21.398 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

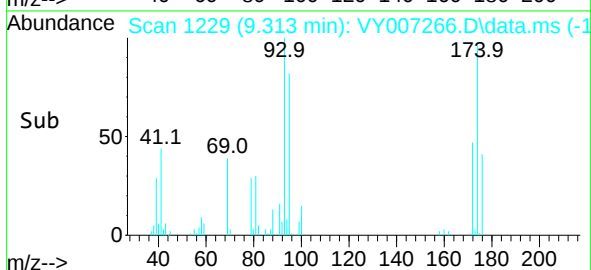
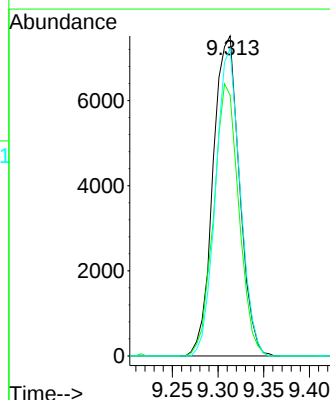
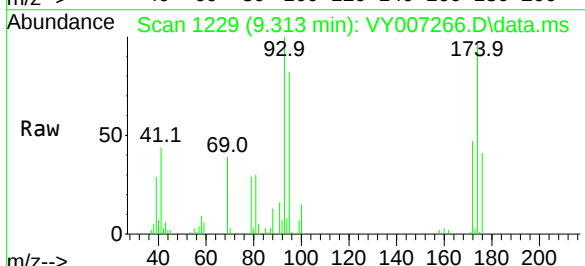
Tgt Ion: 93 Resp: 15066

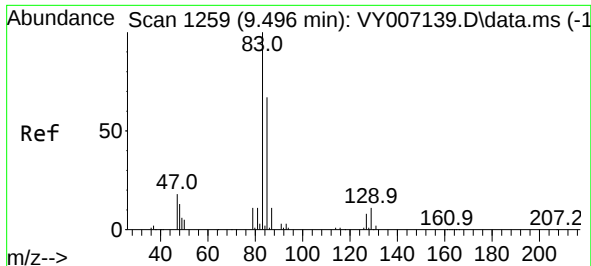
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 89.3 75.4 113.0

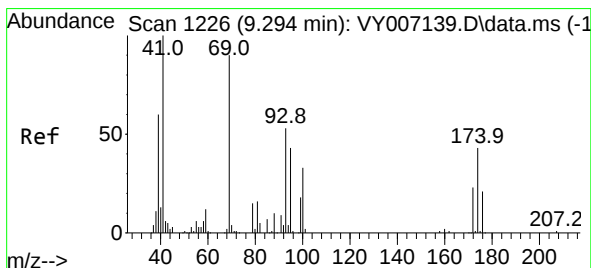
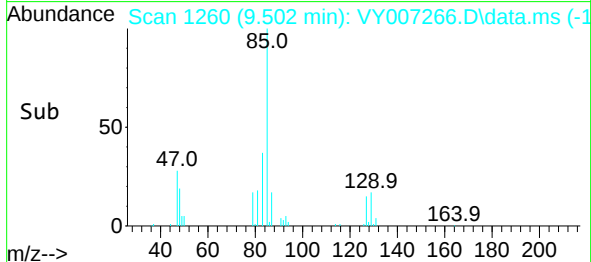
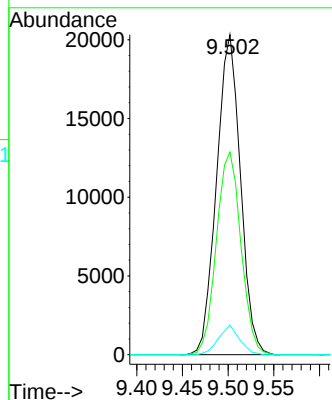
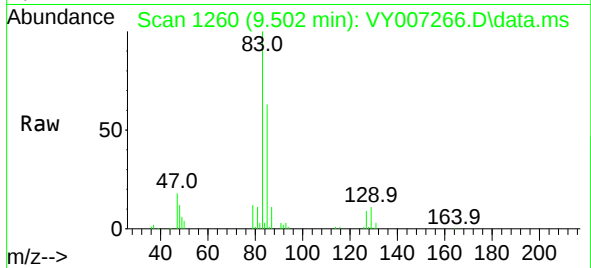




#47
Bromodichloromethane
Concen: 21.376 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

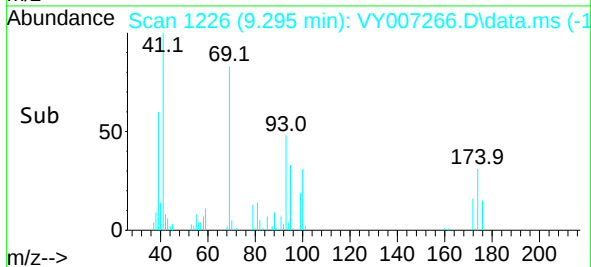
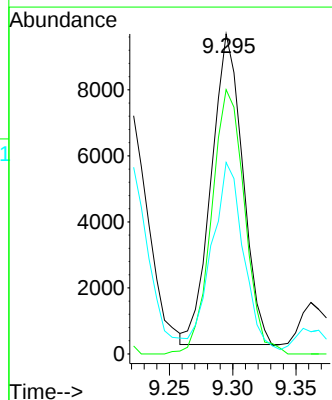
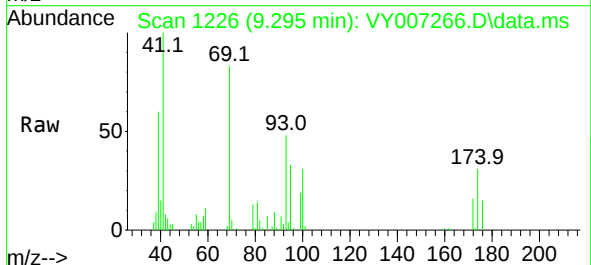
Instrument :
MSVOA_Y
ClientSampleId :

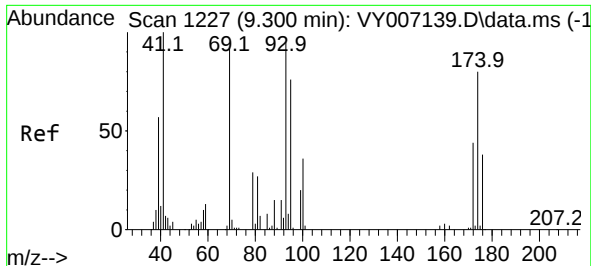
Tgt Ion: 83 Resp: 37000
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.2
127 9.2 6.5 9.7



#48
Methyl methacrylate
Concen: 20.361 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 41 Resp: 16232
Ion Ratio Lower Upper
41 100
69 89.5 70.5 105.7
39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 438.645 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

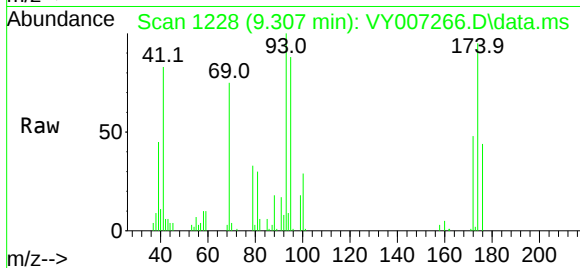
Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :



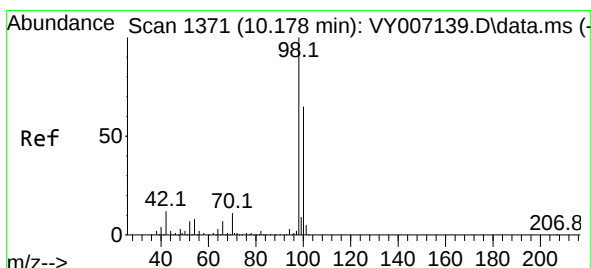
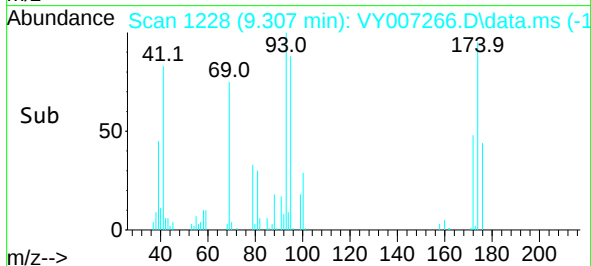
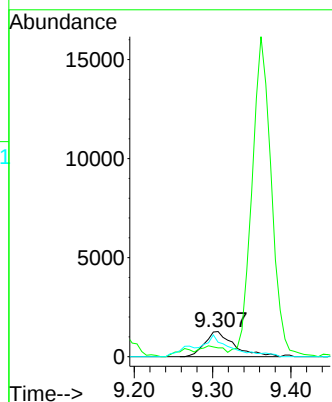
Tgt Ion: 88 Resp: 3330

Ion Ratio Lower Upper

88 100

43 32.8 22.0 33.0

58 77.2 58.6 87.8



#50

Toluene-d8

Concen: 51.383 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007266.D

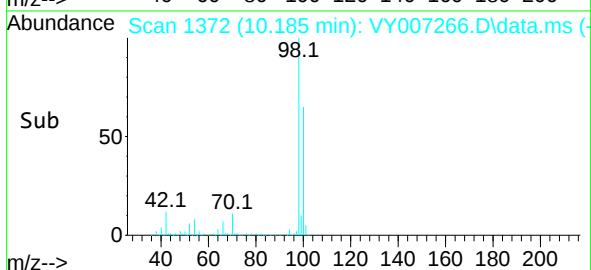
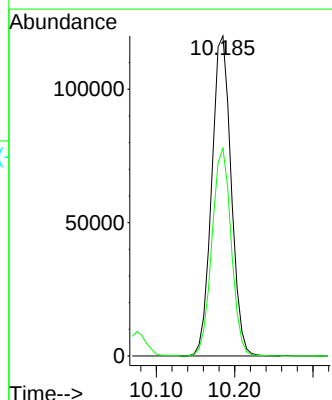
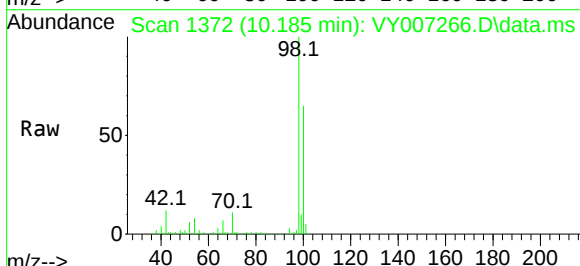
Acq: 24 Jan 2022 13:48

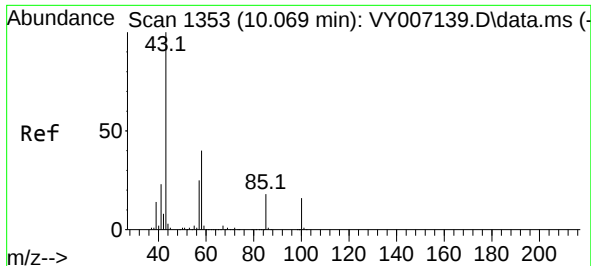
Tgt Ion: 98 Resp: 206337

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 108.653 ug/l

RT: 10.075 min Scan# 1353

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

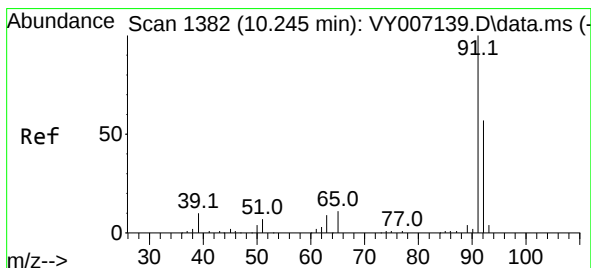
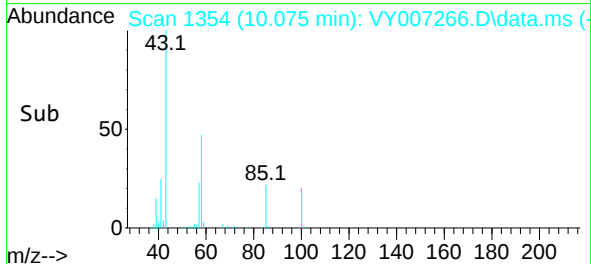
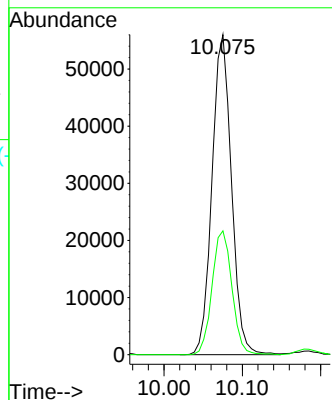
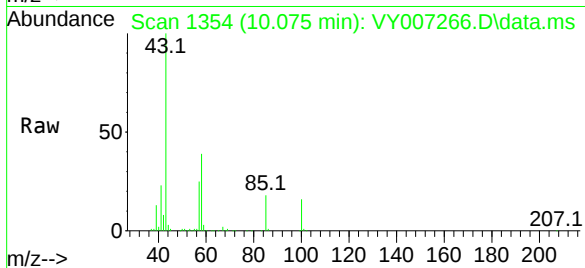
ClientSampleId :

Tgt Ion: 43 Resp: 96562

Ion Ratio Lower Upper

43 100

58 39.6 32.8 49.2



#52

Toluene

Concen: 20.948 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY007266.D

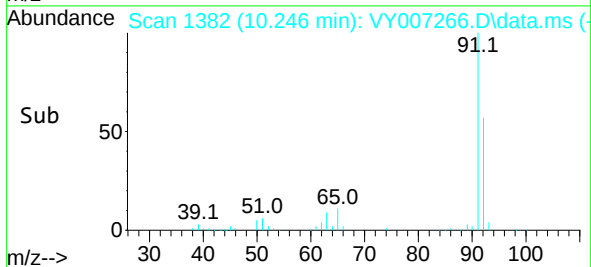
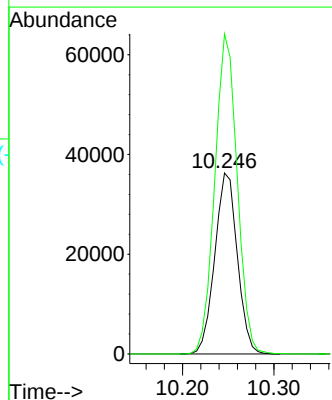
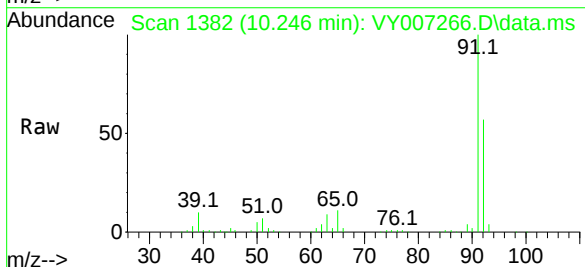
Acq: 24 Jan 2022 13:48

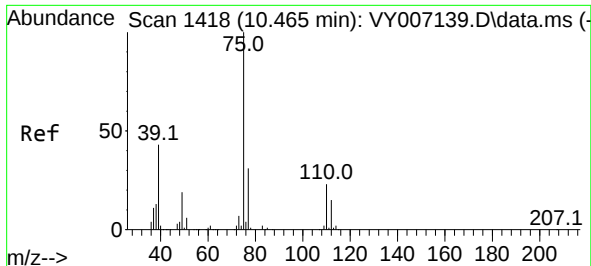
Tgt Ion: 92 Resp: 62168

Ion Ratio Lower Upper

92 100

91 175.9 138.6 207.8

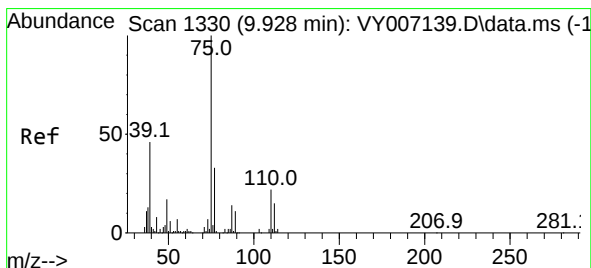
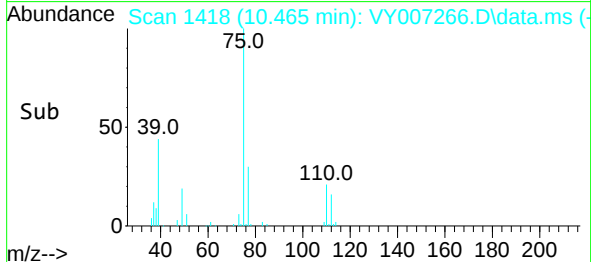
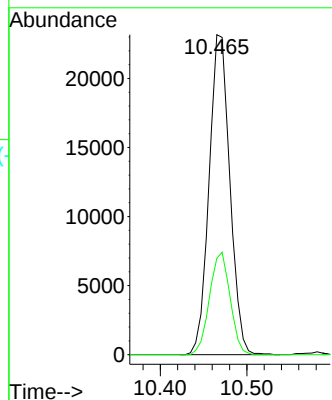
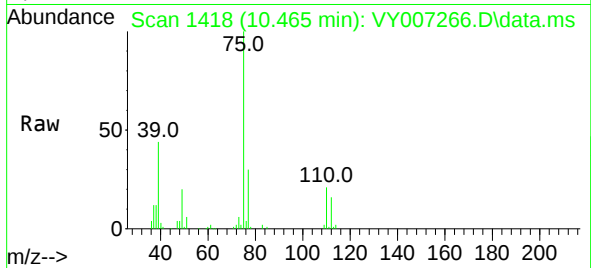




#53
t-1,3-Dichloropropene
Concen: 21.128 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

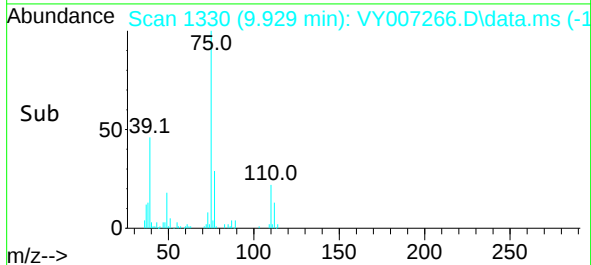
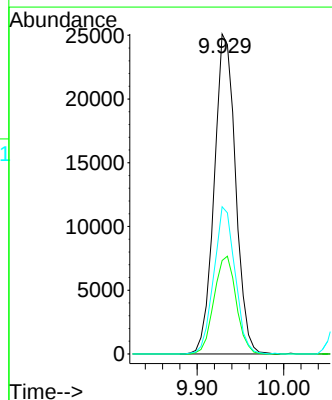
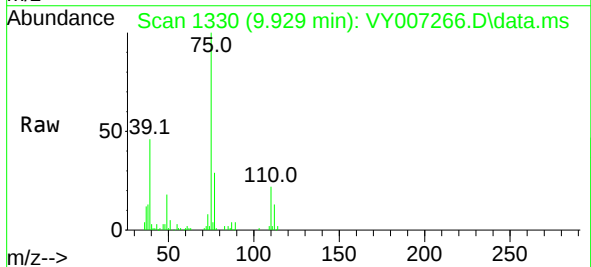
Instrument :
MSVOA_Y
ClientSampleId :

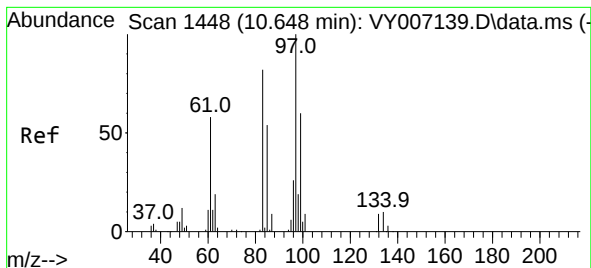
Tgt Ion: 75 Resp: 38605
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.990 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 42931
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5
39 46.0 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 21.343 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 20383

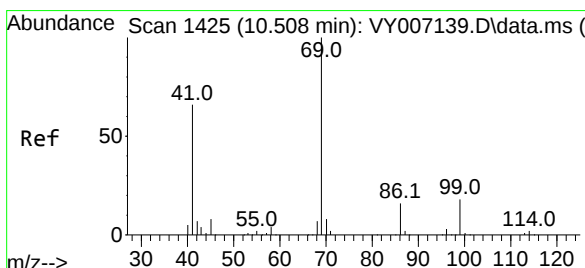
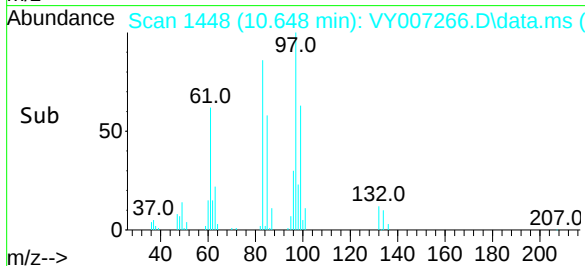
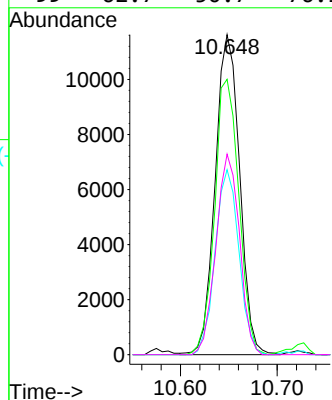
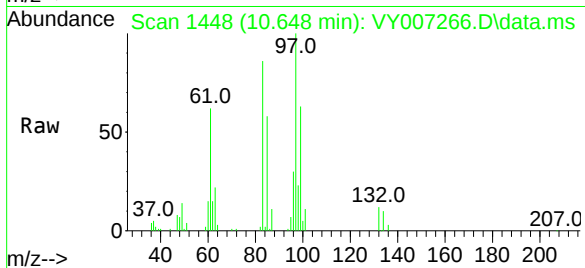
Ion Ratio Lower Upper

97 100

83 86.0 67.0 100.4

85 57.8 41.2 61.8

99 62.7 50.7 76.1



#56

Ethyl methacrylate

Concen: 20.812 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

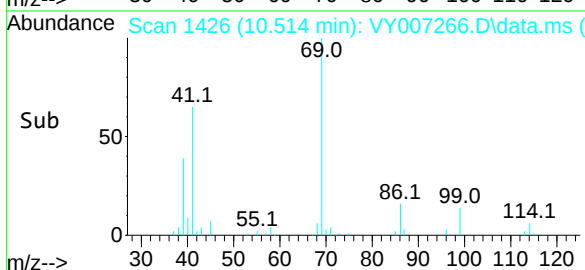
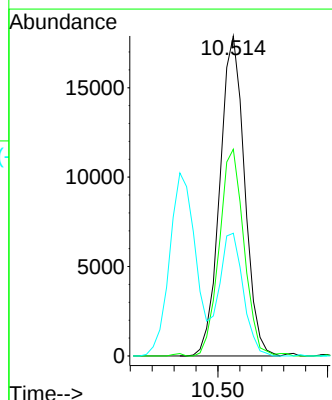
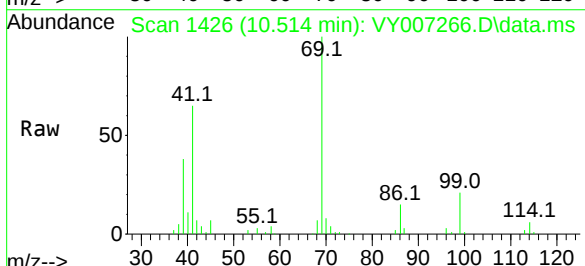
Tgt Ion: 69 Resp: 28001

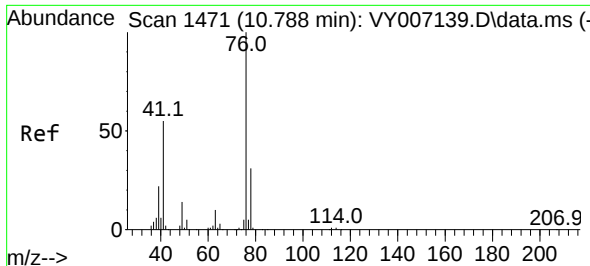
Ion Ratio Lower Upper

69 100

41 65.0 49.4 74.0

39 37.5 27.7 41.5





#57

1,3-Dichloropropane

Concen: 21.452 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

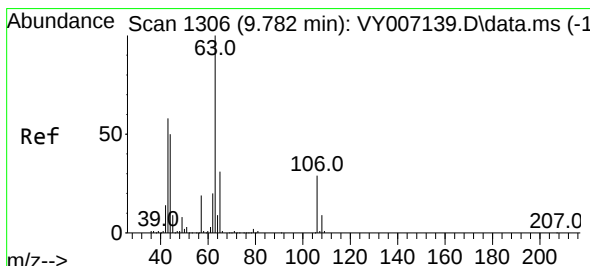
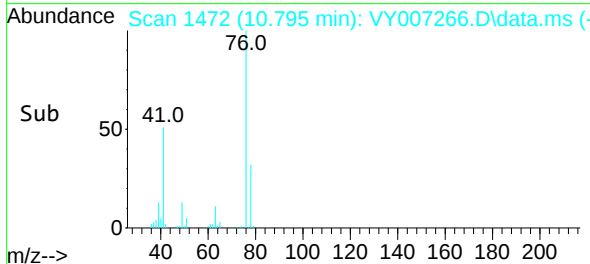
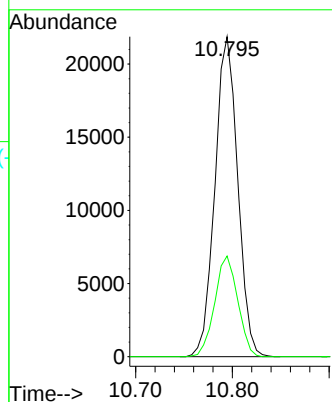
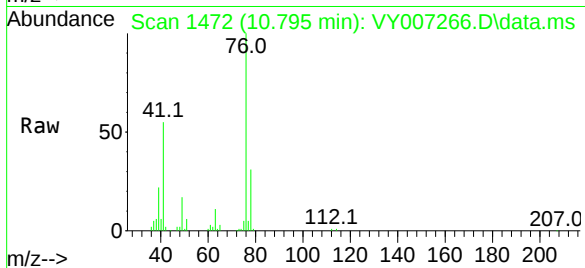
ClientSampleId :

Tgt Ion: 76 Resp: 35711

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 112.889 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007266.D

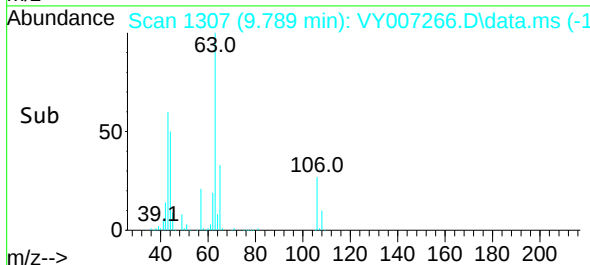
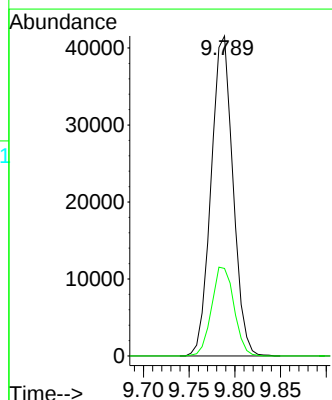
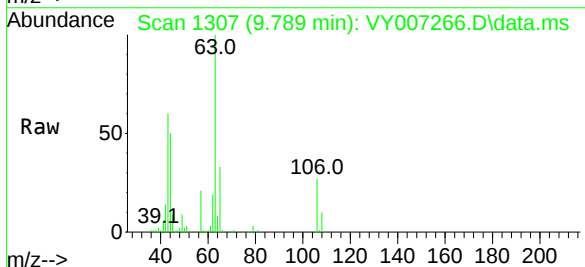
Acq: 24 Jan 2022 13:48

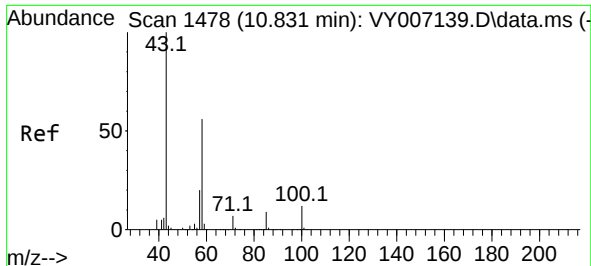
Tgt Ion: 63 Resp: 69064

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9

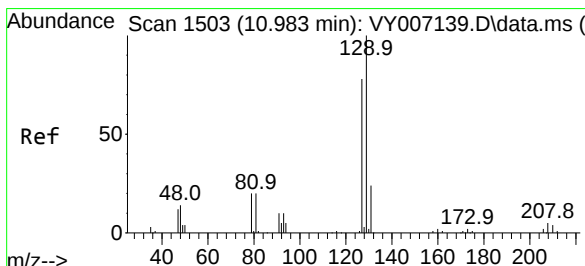
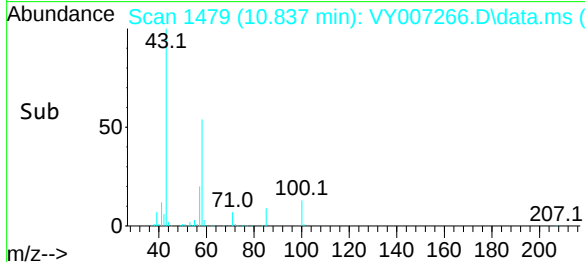
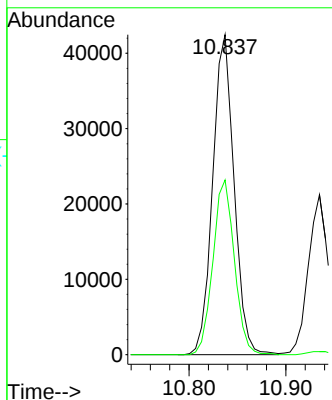
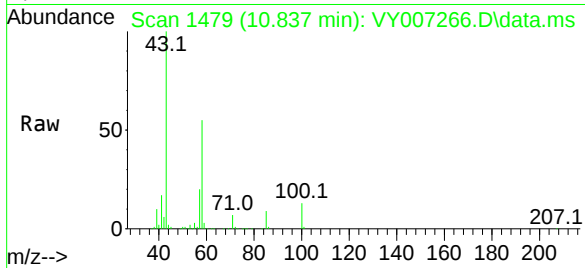




#59
2-Hexanone
Concen: 108.055 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

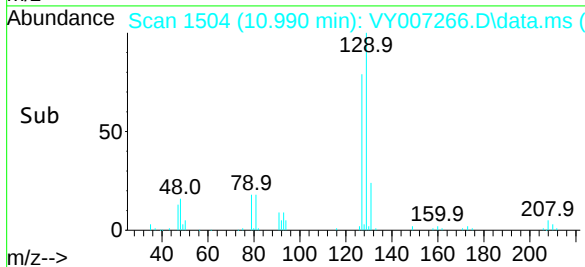
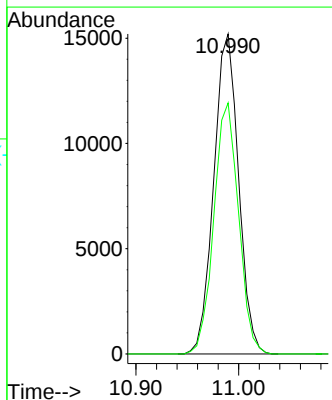
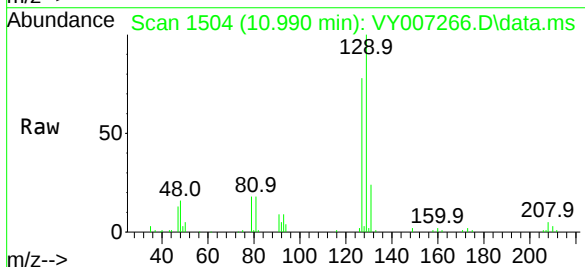
Instrument :
MSVOA_Y
ClientSampleId :

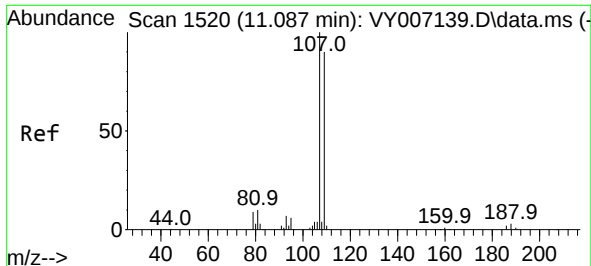
Tgt Ion: 43 Resp: 65172
Ion Ratio Lower Upper
43 100
58 54.8 28.4 85.3



#60
Dibromochloromethane
Concen: 21.676 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion:129 Resp: 25448
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

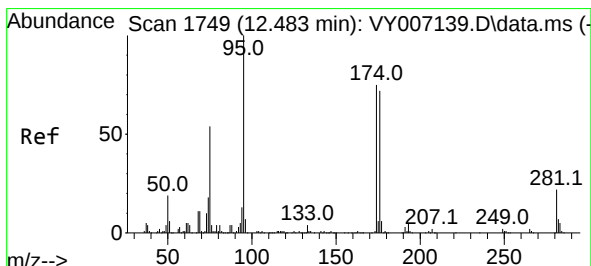
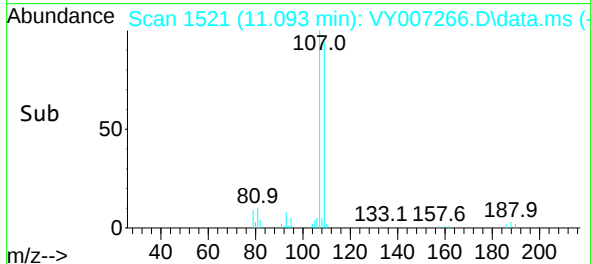
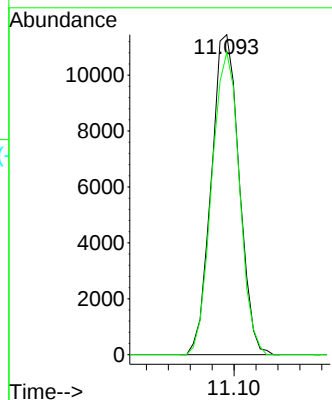
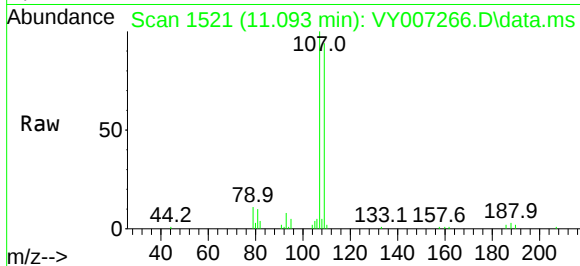




#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

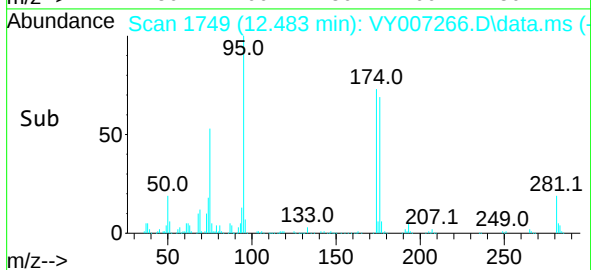
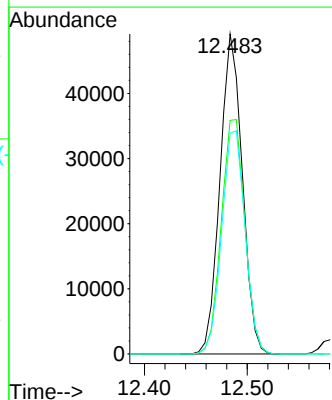
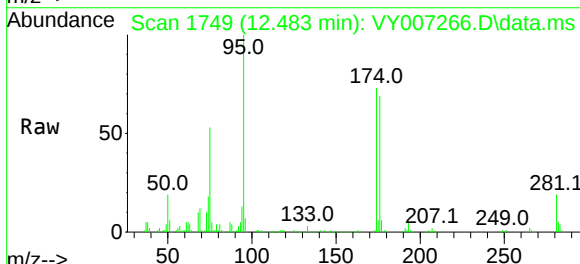
Instrument :
MSVOA_Y
ClientSampleId :

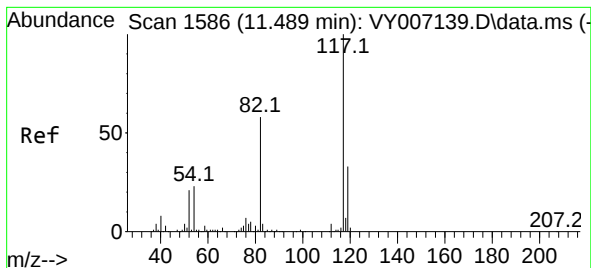
Tgt Ion:107 Resp: 20172
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.766 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 95 Resp: 73944
Ion Ratio Lower Upper
95 100
174 77.5 0.0 148.4
176 73.4 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

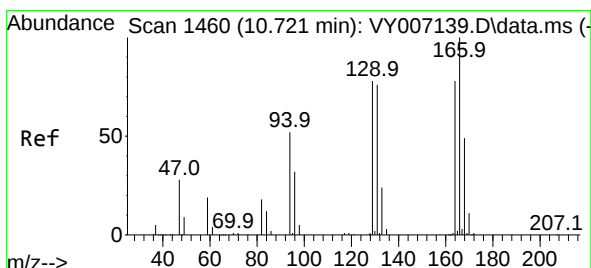
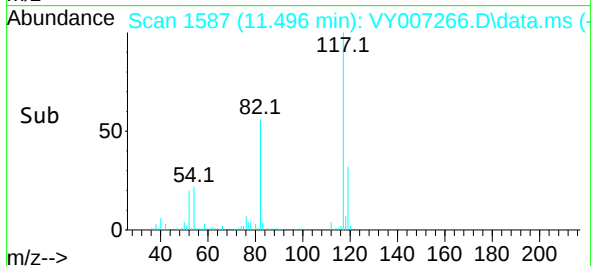
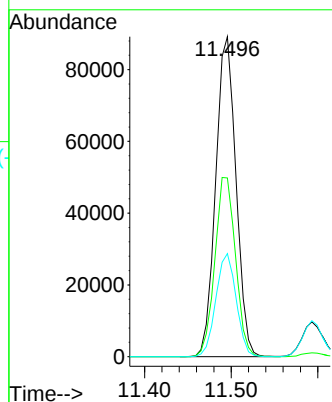
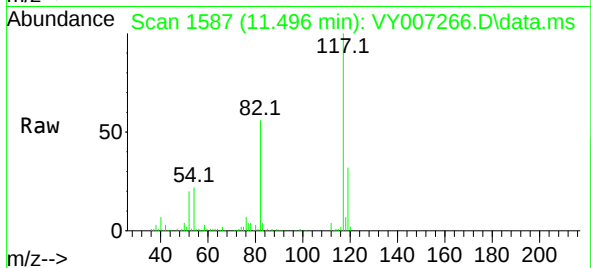
Tgt Ion:117 Resp: 145050

Ion Ratio Lower Upper

117 100

82 55.8 45.4 68.0

119 32.2 26.4 39.6



#64

Tetrachloroethene

Concen: 19.671 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:164 Resp: 20566

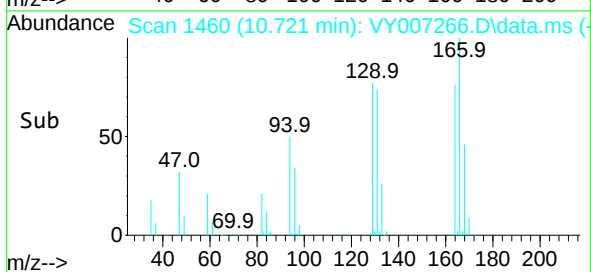
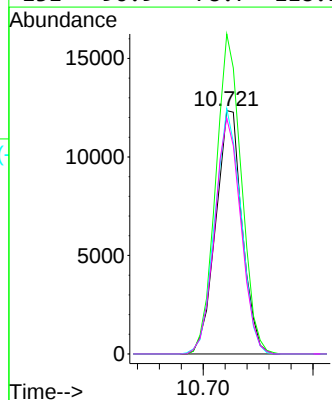
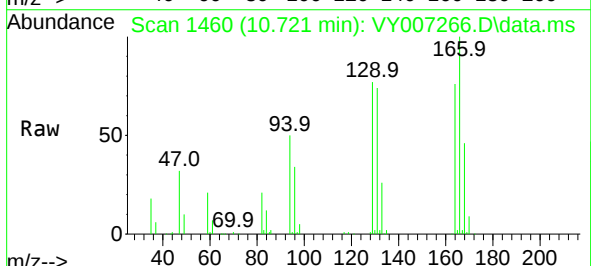
Ion Ratio Lower Upper

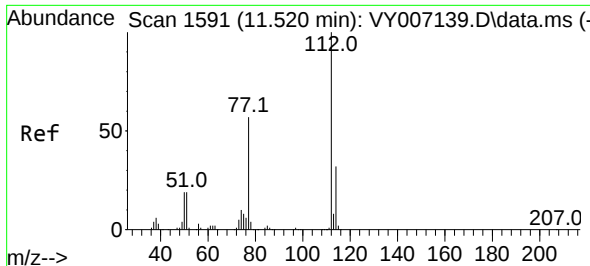
164 100

166 131.5 102.6 154.0

129 100.9 84.6 127.0

131 96.9 78.7 118.1

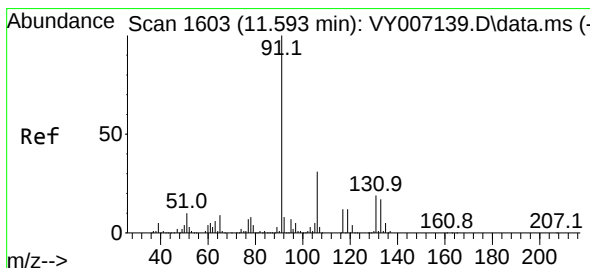
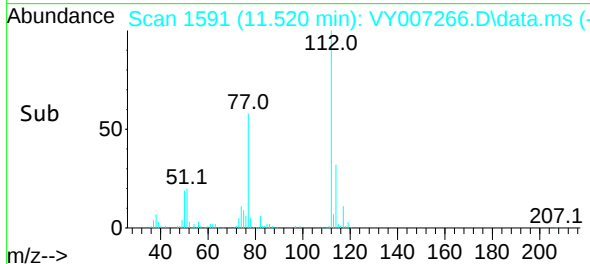
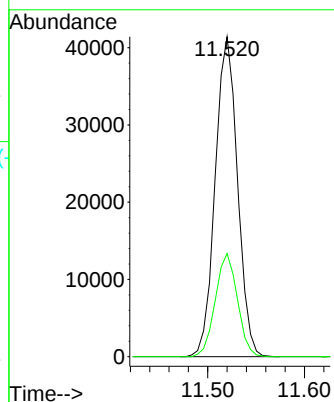
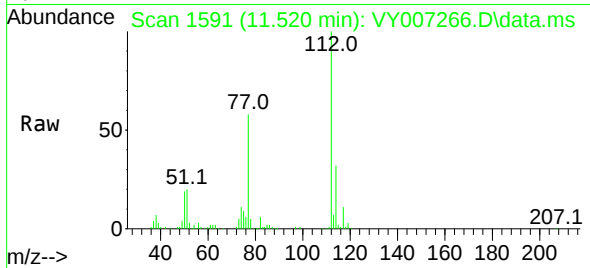




#65
Chlorobenzene
Concen: 20.880 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

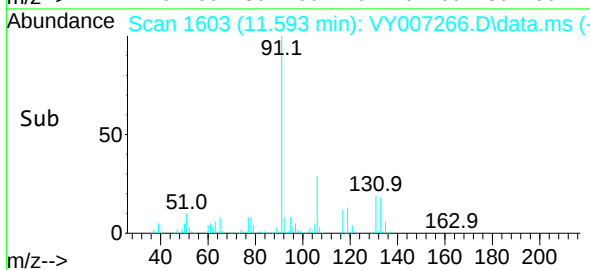
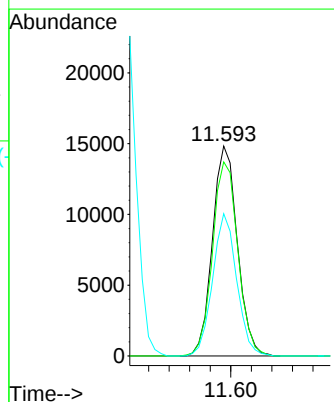
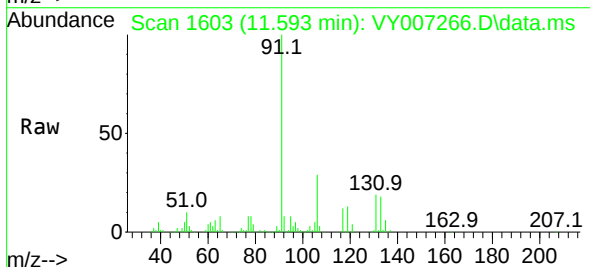
Instrument :
MSVOA_Y
ClientSampleId :

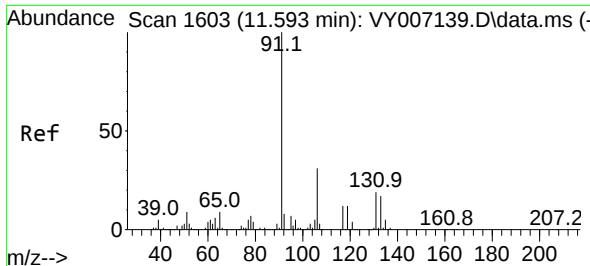
Tgt Ion:112 Resp: 66224
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion:131 Resp: 24929
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.4 32.6 97.7

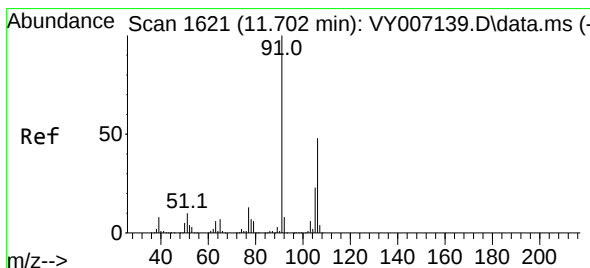
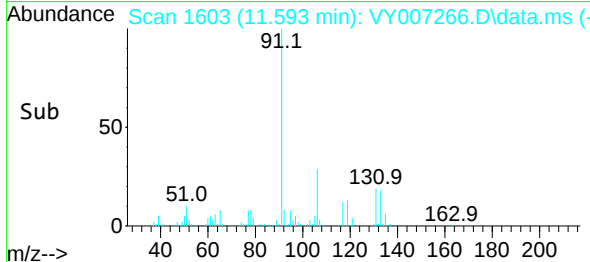
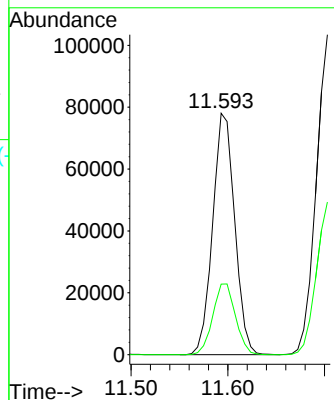
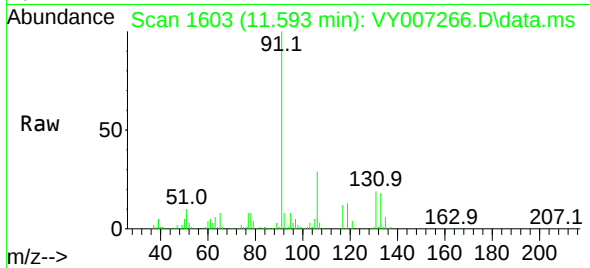




#67
Ethyl Benzene
Concen: 20.706 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

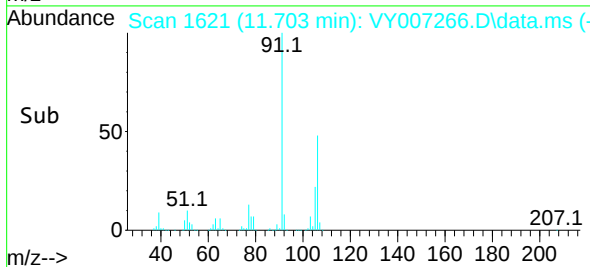
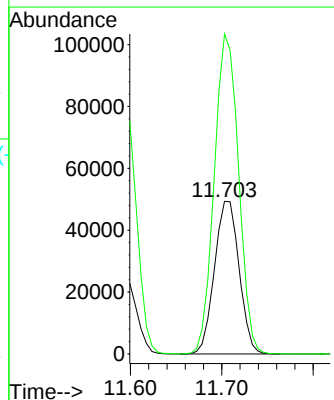
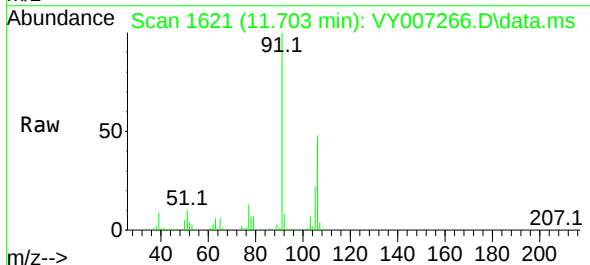
Instrument :
MSVOA_Y
ClientSampleId :

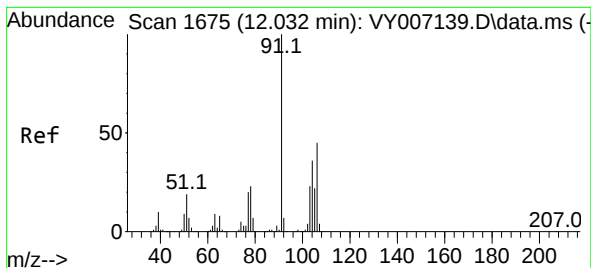
Tgt Ion: 91 Resp: 123432
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9



#68
m/p-Xylenes
Concen: 41.772 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 106 Resp: 92534
Ion Ratio Lower Upper
106 100
91 206.8 167.1 250.7





#69

o-Xylene

Concen: 20.664 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

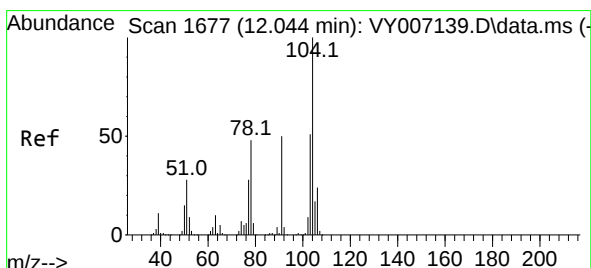
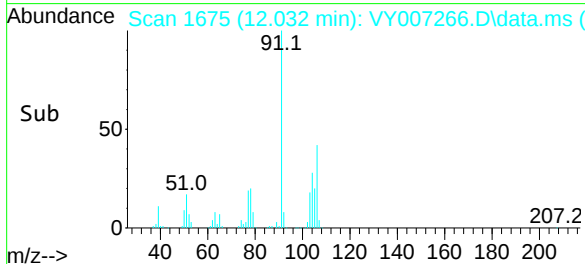
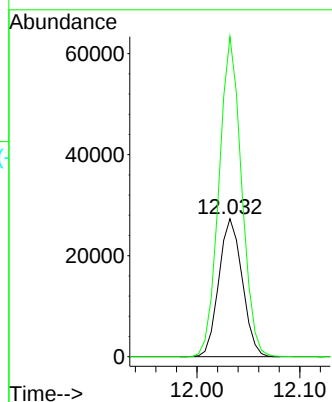
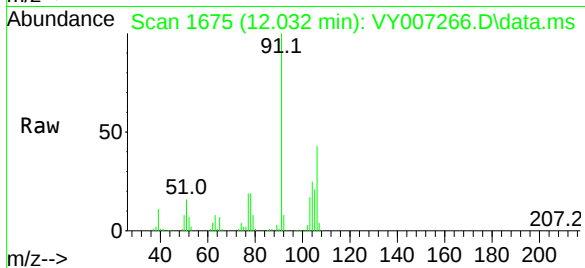
ClientSampleId :

Tgt Ion:106 Resp: 43107

Ion Ratio Lower Upper

106 100

91 223.9 109.9 329.6



#70

Styrene

Concen: 20.836 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

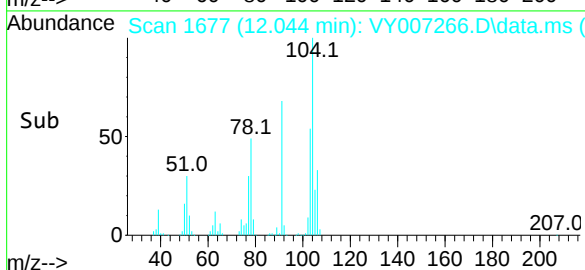
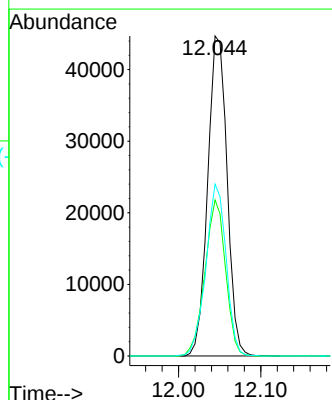
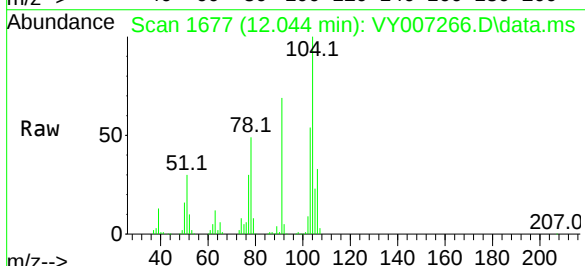
Tgt Ion:104 Resp: 73326

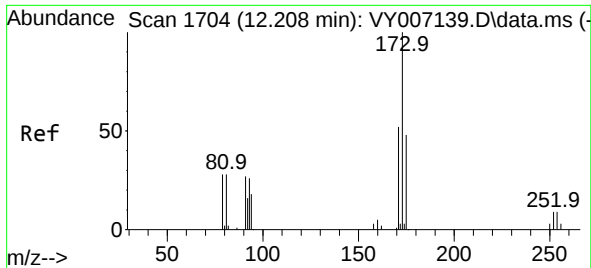
Ion Ratio Lower Upper

104 100

78 51.8 41.4 62.0

103 56.0 44.2 66.2

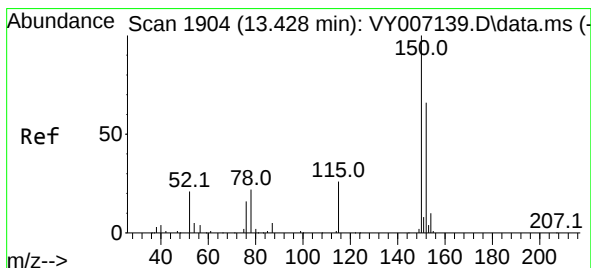
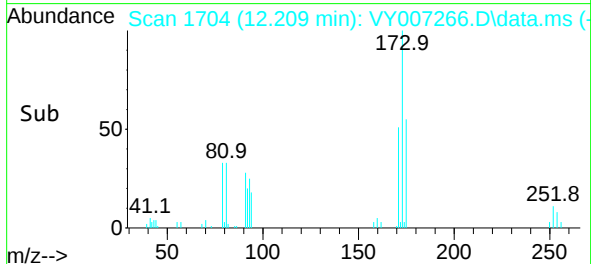
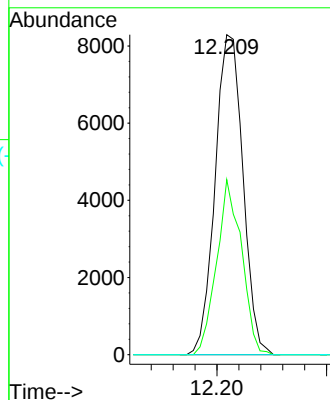
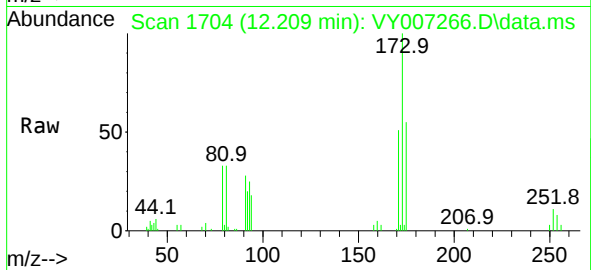




#71
Bromoform
Concen: 21.495 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

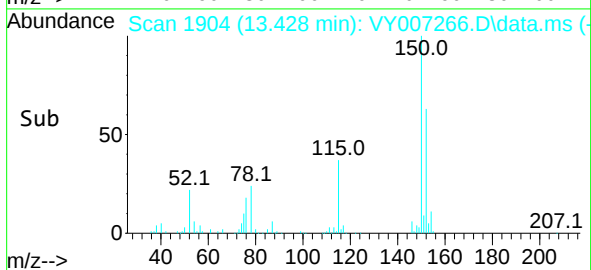
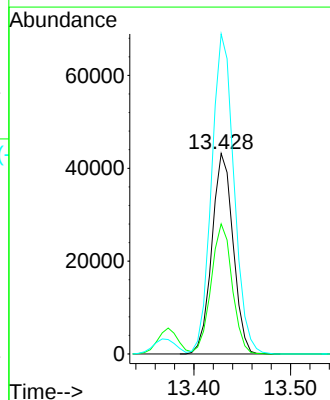
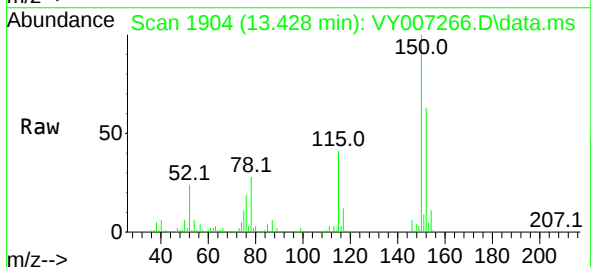
Instrument :
MSVOA_Y
ClientSampleId :

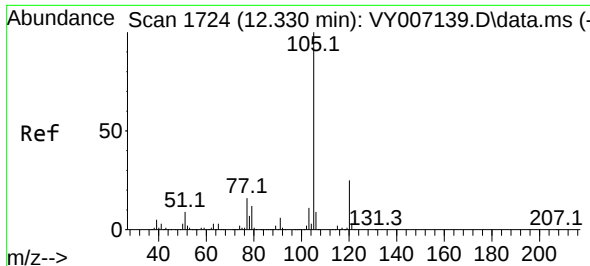
Tgt Ion:173 Resp: 14618
Ion Ratio Lower Upper
173 100
175 49.0 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion:152 Resp: 65728
Ion Ratio Lower Upper
152 100
115 64.3 31.4 94.0
150 168.8 0.0 348.4

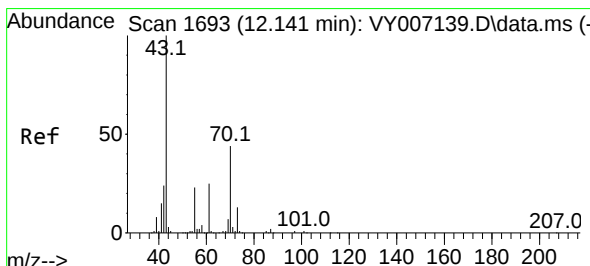
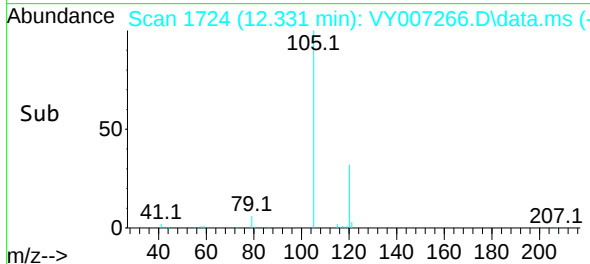
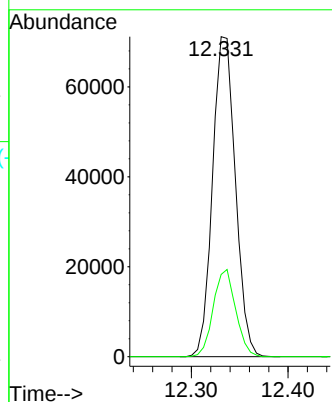
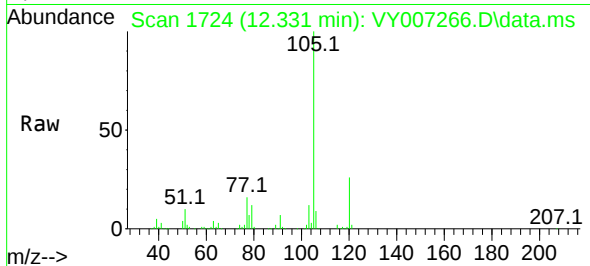




#73
Isopropylbenzene
Concen: 20.527 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

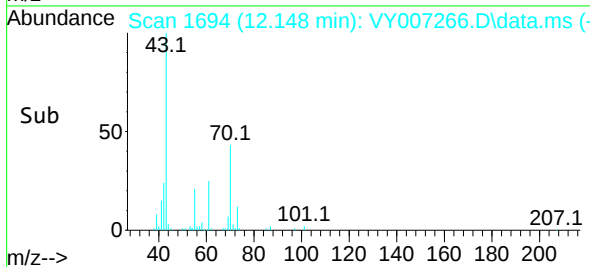
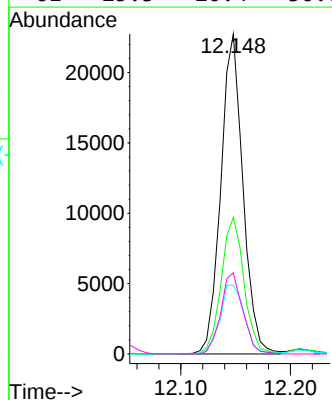
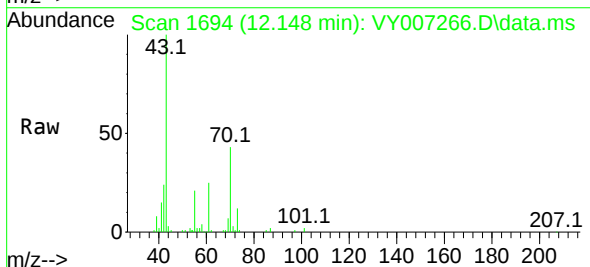
Instrument :
MSVOA_Y
ClientSampleId :

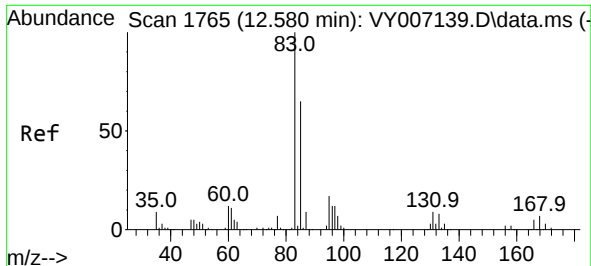
Tgt Ion:105 Resp: 116534
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 20.998 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 31877
Ion Ratio Lower Upper
43 100
70 43.7 36.2 54.4
55 24.0 19.0 28.4
61 25.3 20.4 30.6

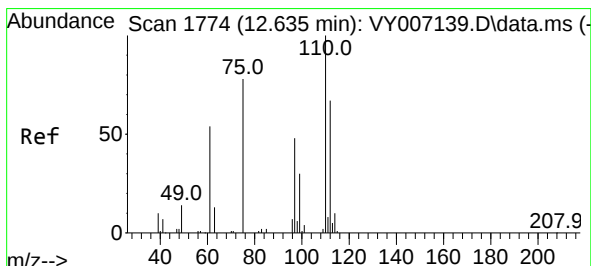
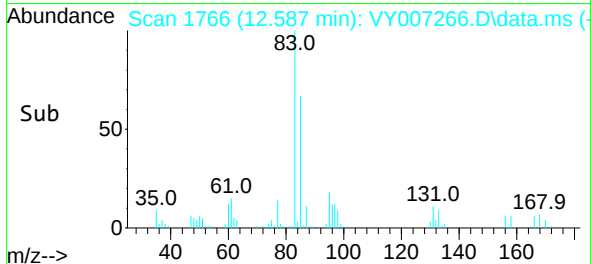
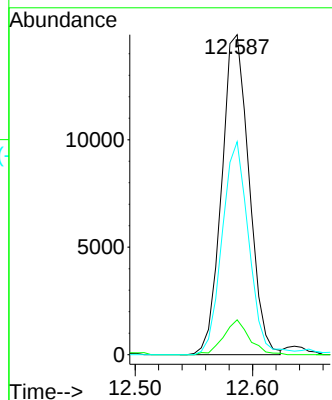
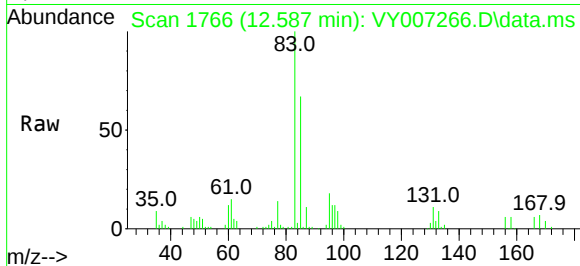




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.811 ug/l
 RT: 12.587 min Scan# 1765
 Delta R.T. 0.007 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

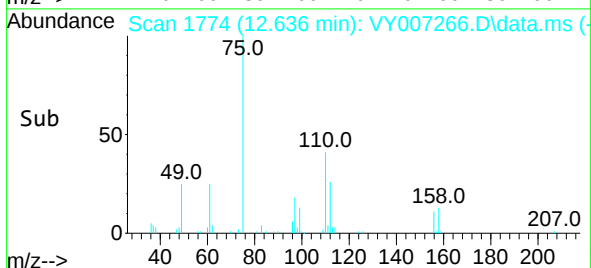
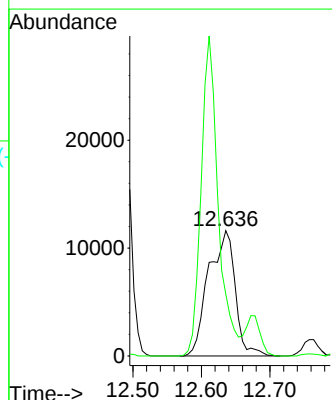
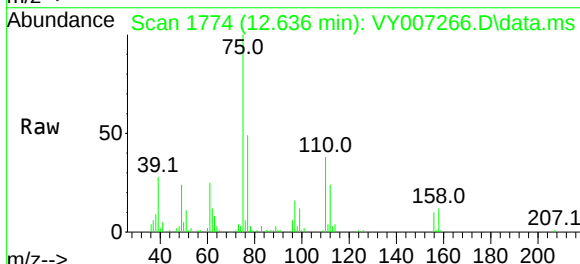
Instrument :
 MSVOA_Y
 ClientSampleId :

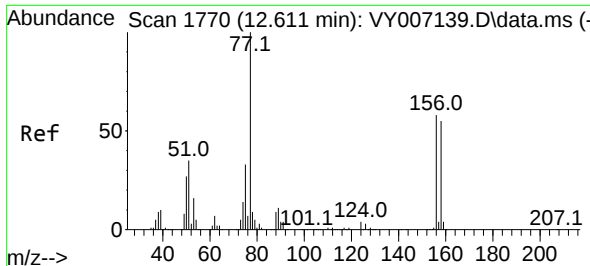
Tgt Ion: 83 Resp: 24077
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 16.1
 85 64.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 41.881 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 31389
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

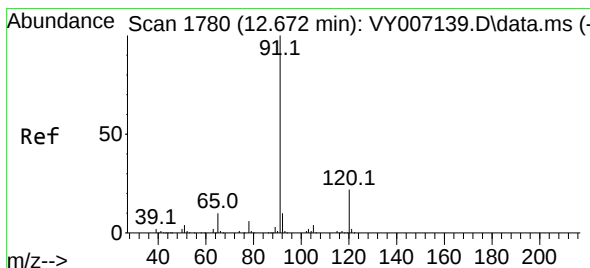
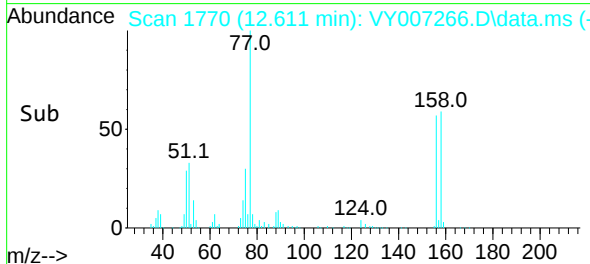
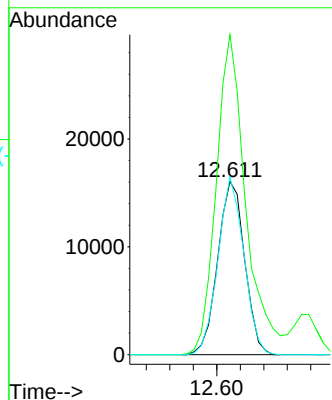
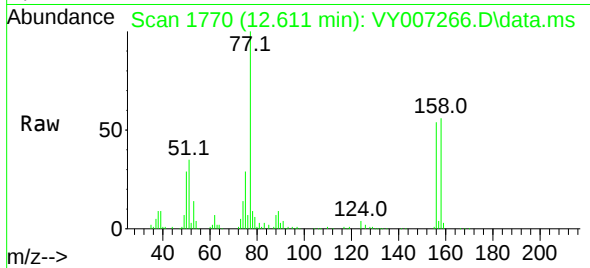




#77
Bromobenzene
Concen: 20.696 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

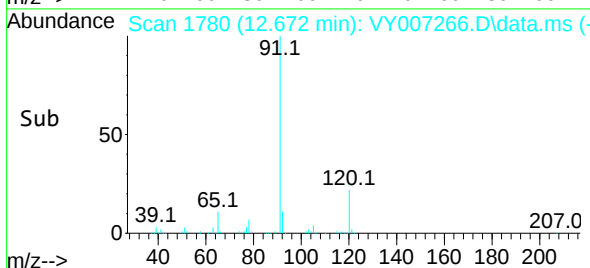
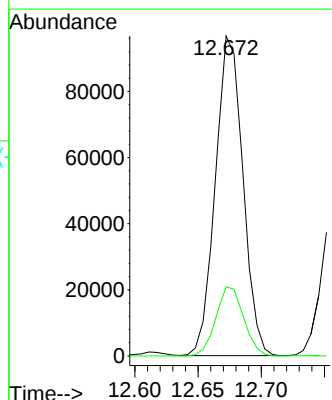
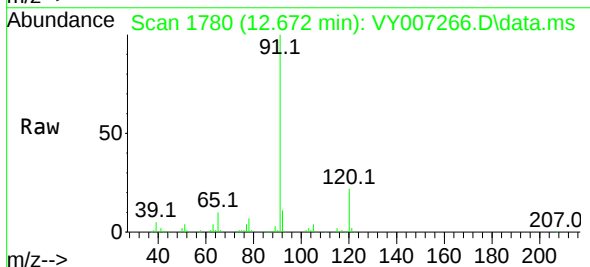
Instrument :
MSVOA_Y
ClientSampleId :

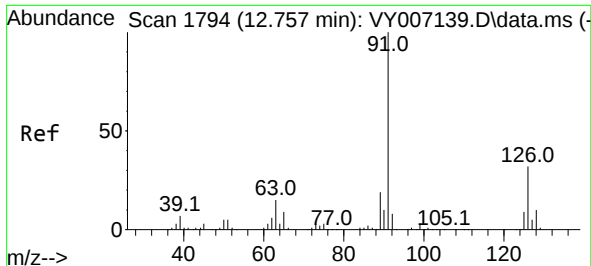
Tgt Ion:156 Resp: 25565
Ion Ratio Lower Upper
156 100
77 201.2 98.7 296.1
158 98.6 48.4 145.2



#78
n-propylbenzene
Concen: 20.762 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 91 Resp: 146112
Ion Ratio Lower Upper
91 100
120 21.8 11.2 33.5





#79

2-Chlorotoluene

Concen: 20.791 ug/l

RT: 12.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

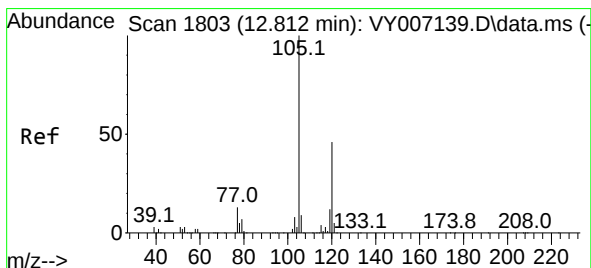
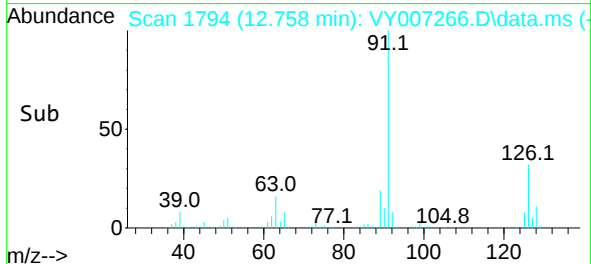
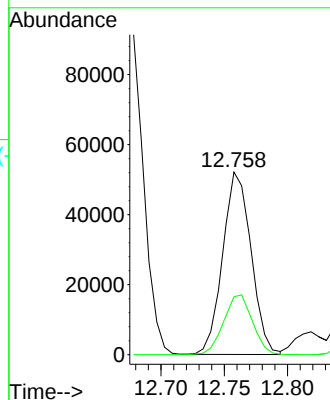
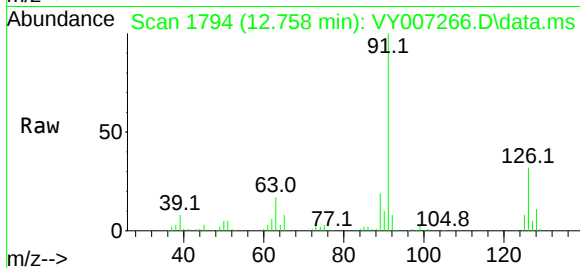
ClientSampleId :

Tgt Ion: 91 Resp: 81349

Ion Ratio Lower Upper

91 100

126 33.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 20.720 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY007266.D

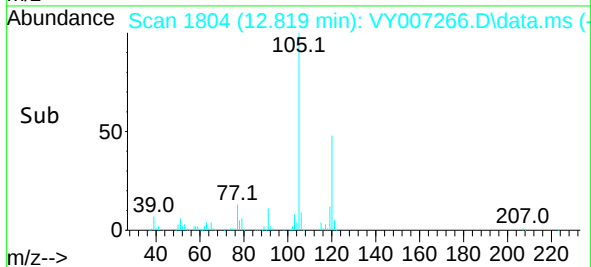
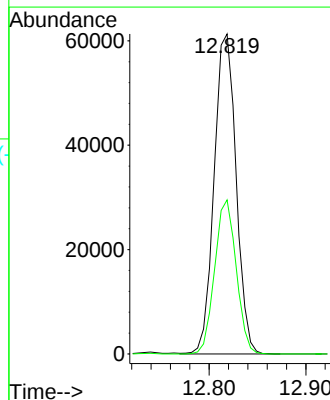
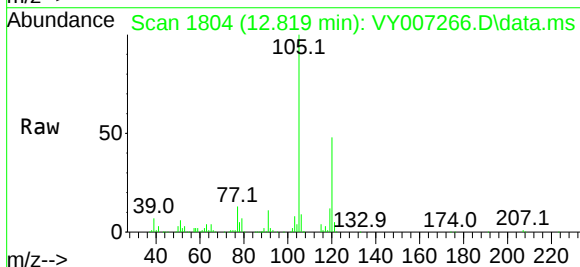
Acq: 24 Jan 2022 13:48

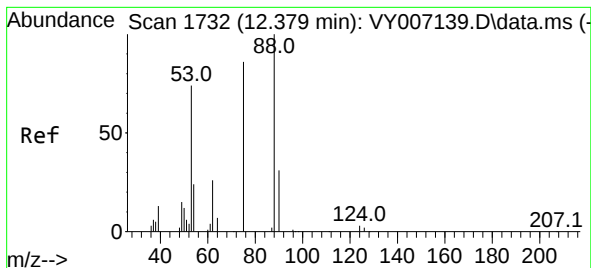
Tgt Ion:105 Resp: 96583

Ion Ratio Lower Upper

105 100

120 47.3 23.7 71.1

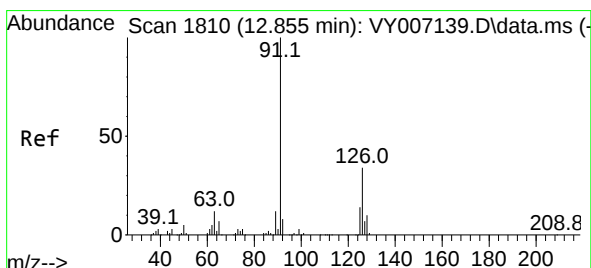
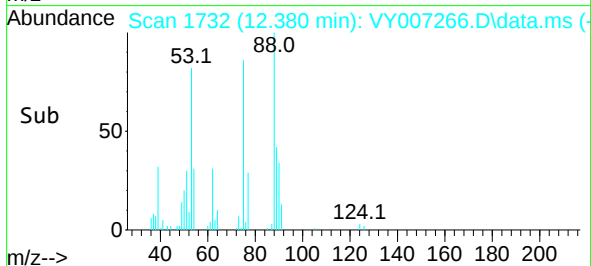
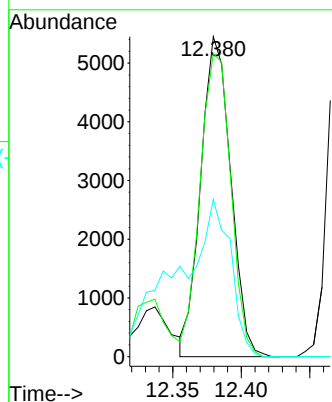
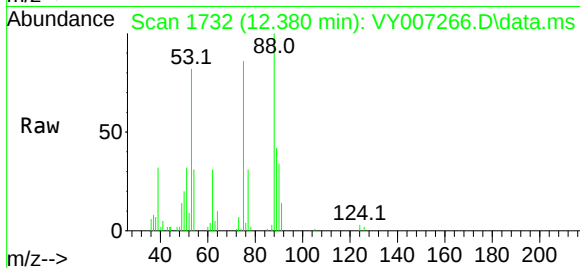




#81
trans-1,4-Dichloro-2-butene
Concen: 20.247 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

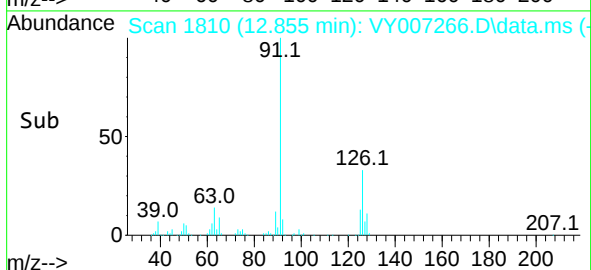
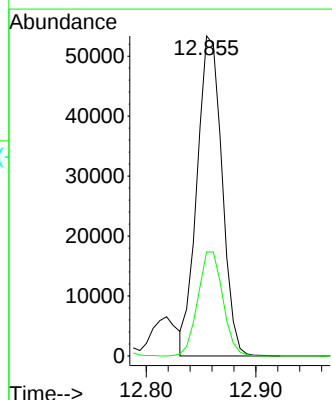
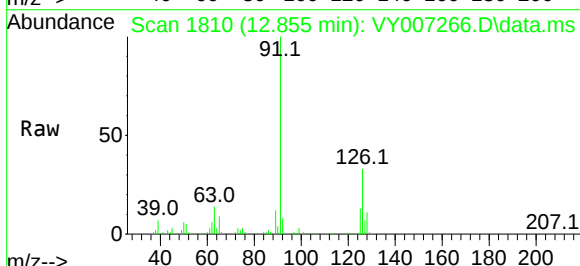
Instrument :
MSVOA_Y
ClientSampleId :

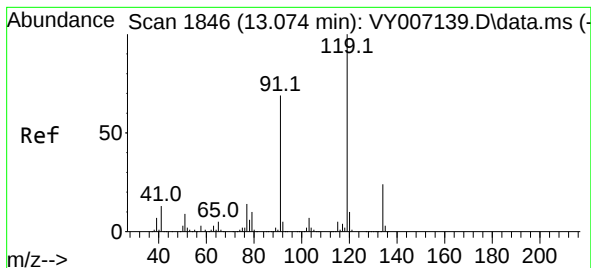
Tgt Ion: 75 Resp: 8289
Ion Ratio Lower Upper
75 100
53 96.9 73.9 110.9
89 90.0 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.702 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 91 Resp: 84498
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





#83

tert-Butylbenzene

Concen: 21.463 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

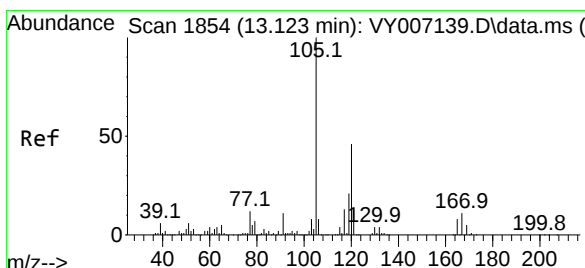
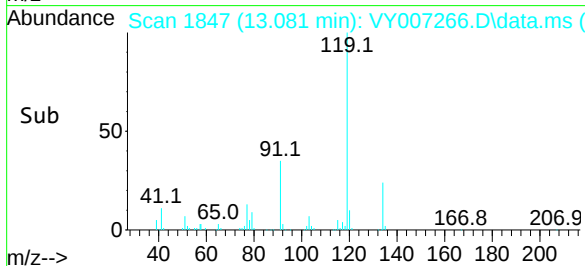
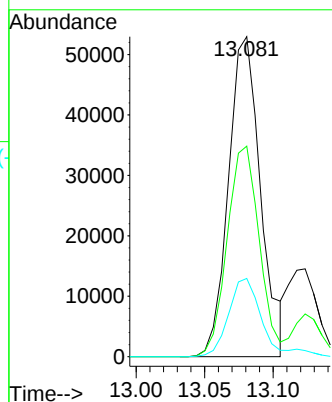
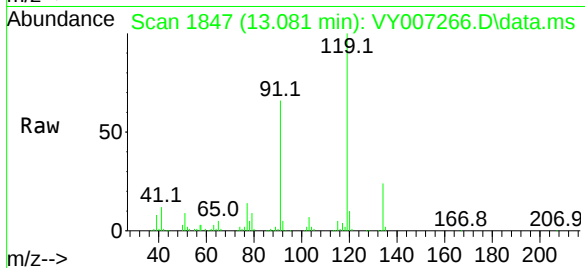
Tgt Ion:119 Resp: 86447

Ion Ratio Lower Upper

119 100

91 65.7 33.1 99.5

134 25.6 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 20.697 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007266.D

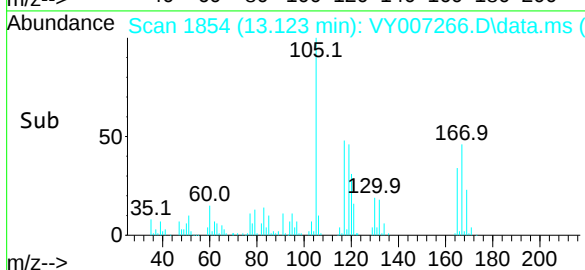
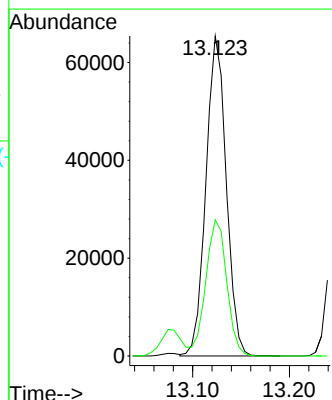
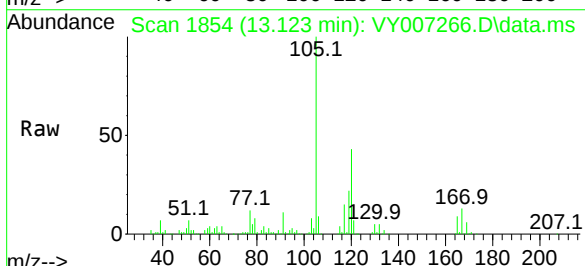
Acq: 24 Jan 2022 13:48

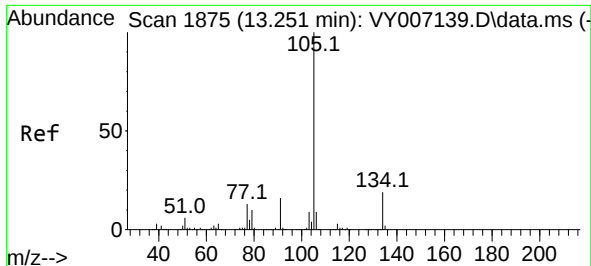
Tgt Ion:105 Resp: 95627

Ion Ratio Lower Upper

105 100

120 43.5 21.6 64.6

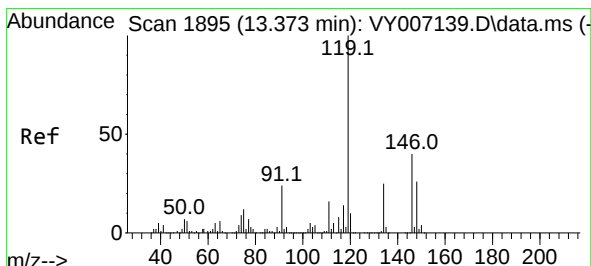
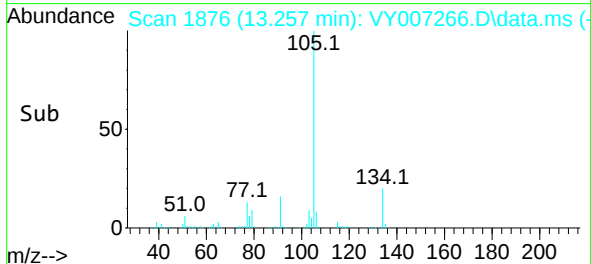
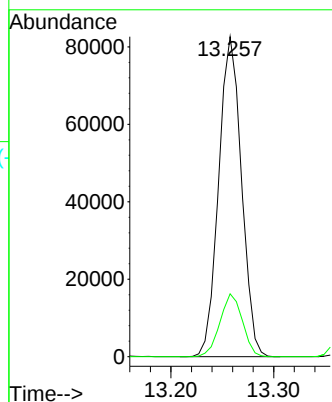
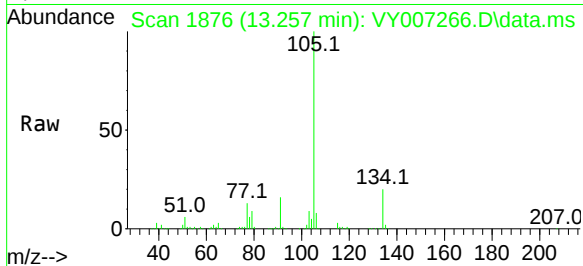




#85
 sec-Butylbenzene
 Concen: 21.123 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

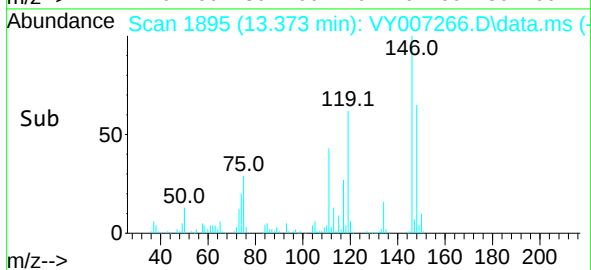
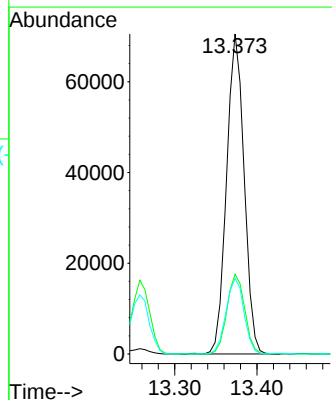
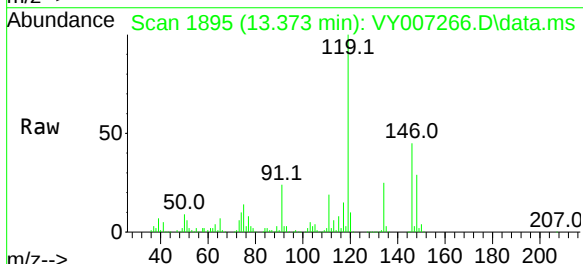
Instrument :
 MSVOA_Y
 ClientSampleId :

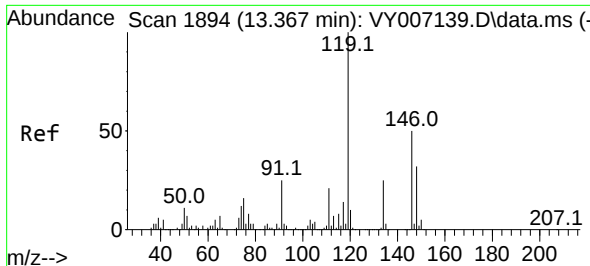
Tgt Ion:105 Resp: 127277
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 21.169 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

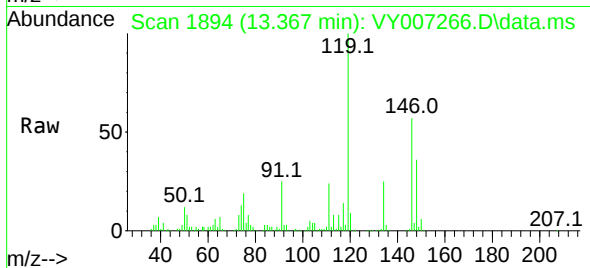
Tgt Ion:119 Resp: 104824
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.7
 91 24.1 12.4 37.2



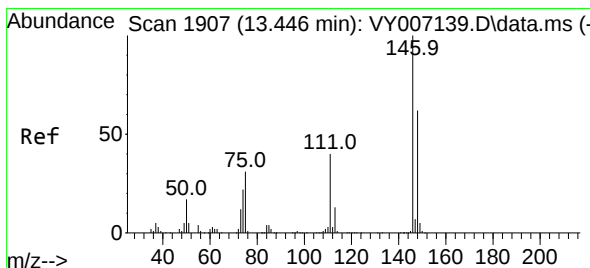
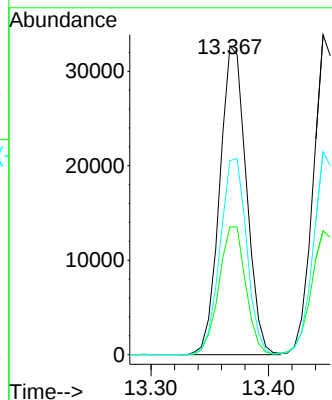
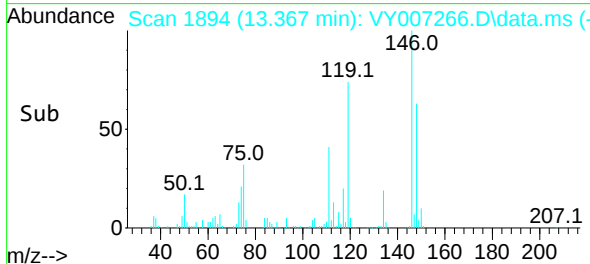


#87
 1,3-Dichlorobenzene
 Concen: 21.294 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Instrument :
 MSVOA_Y
 ClientSampleId :

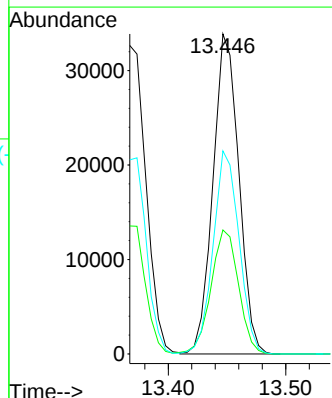
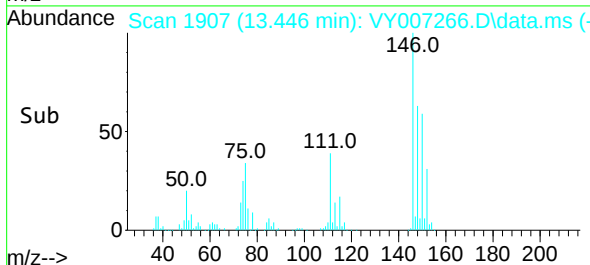
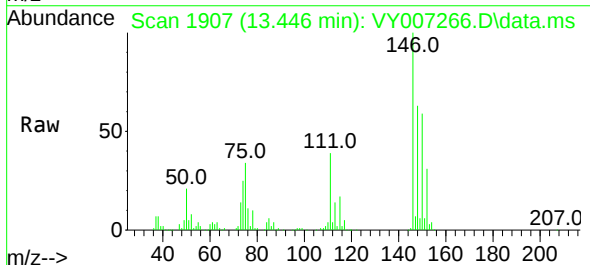


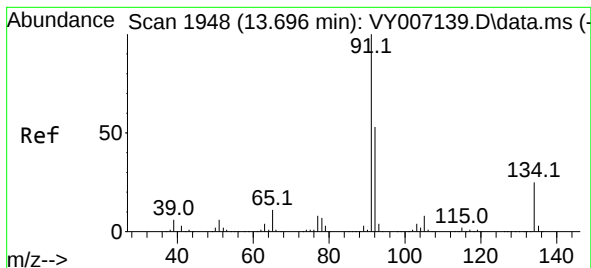
Tgt Ion:146 Resp: 51485
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.1 63.1
 148 63.5 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 21.307 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY007266.D
 Acq: 24 Jan 2022 13:48

Tgt Ion:146 Resp: 51802
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.7 62.1
 148 63.9 32.0 96.2





#89

n-Butylbenzene

Concen: 21.108 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

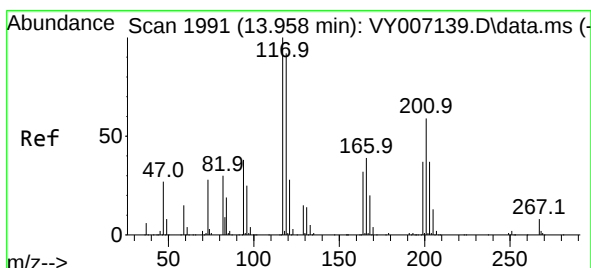
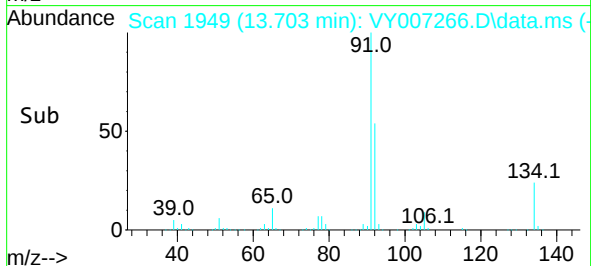
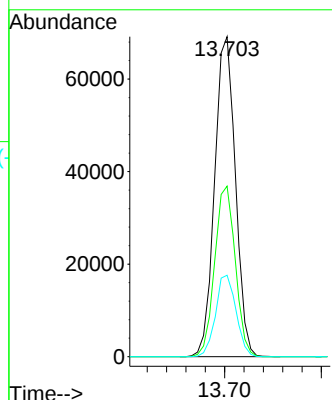
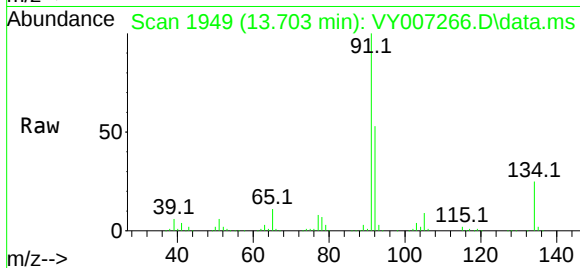
Tgt Ion: 91 Resp: 102913

Ion Ratio Lower Upper

91 100

92 53.0 26.9 80.6

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 21.462 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY007266.D

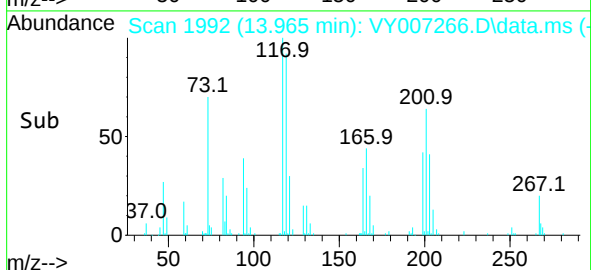
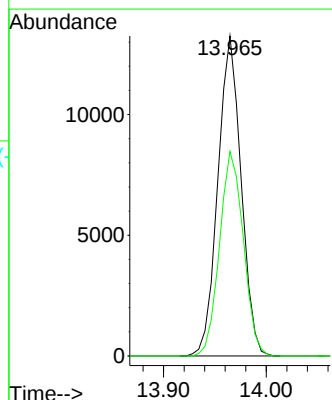
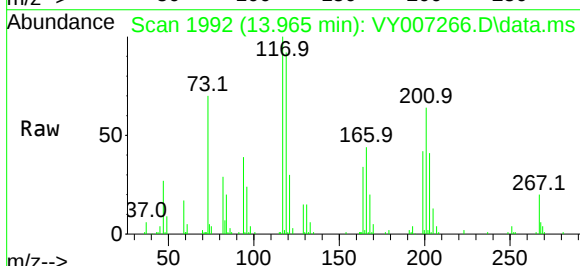
Acq: 24 Jan 2022 13:48

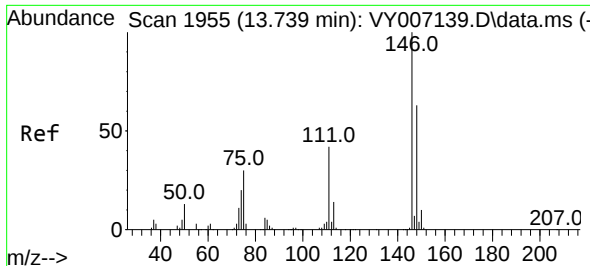
Tgt Ion: 117 Resp: 20777

Ion Ratio Lower Upper

117 100

201 65.5 33.6 100.6

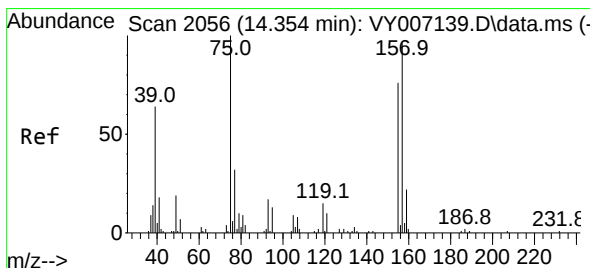
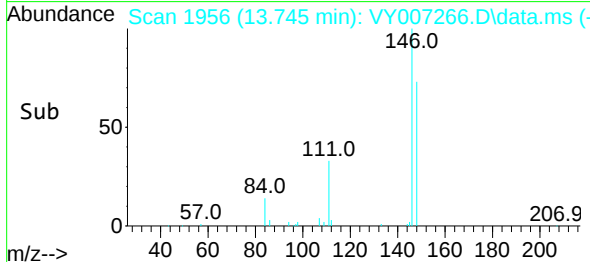
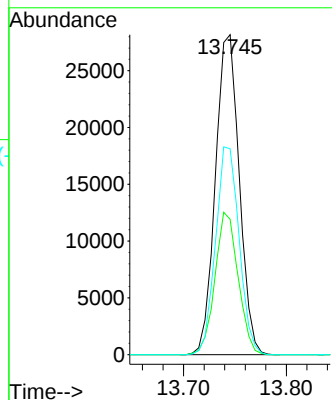
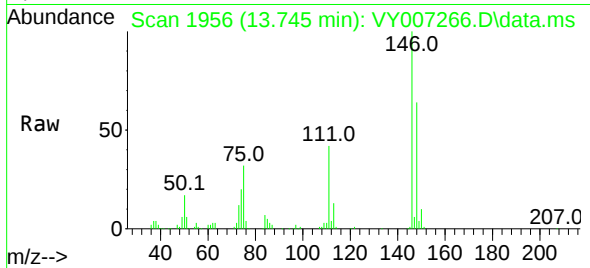




#91
1,2-Dichlorobenzene
Concen: 21.088 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

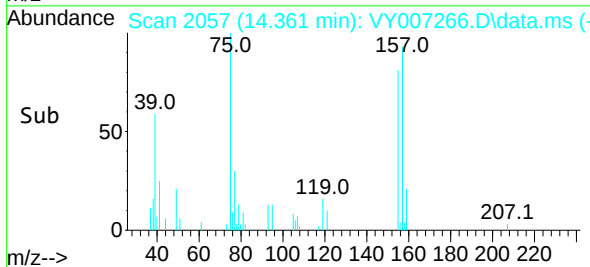
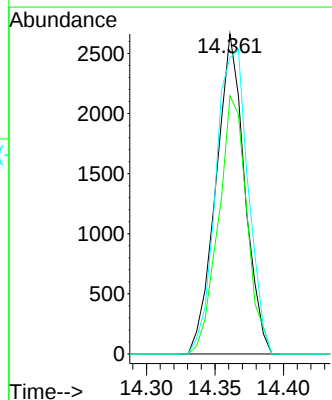
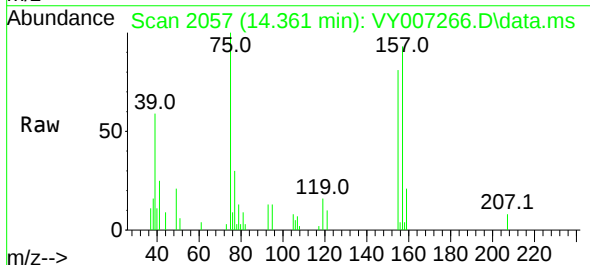
Instrument :
MSVOA_Y
ClientSampleId :

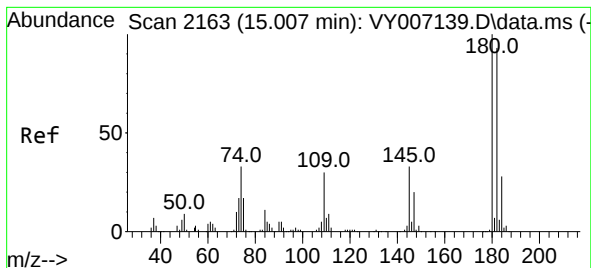
Tgt Ion:146 Resp: 45367
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 64.2 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.287 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007266.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 3868
Ion Ratio Lower Upper
75 100
155 79.8 40.1 120.2
157 107.5 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.940 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

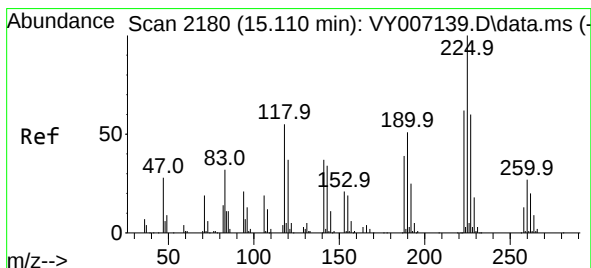
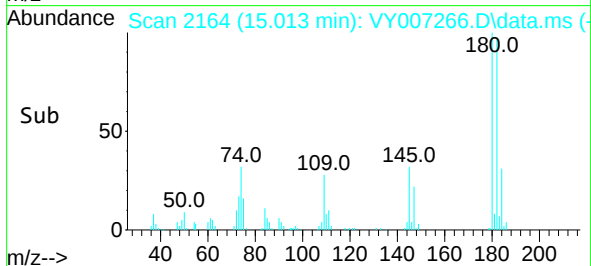
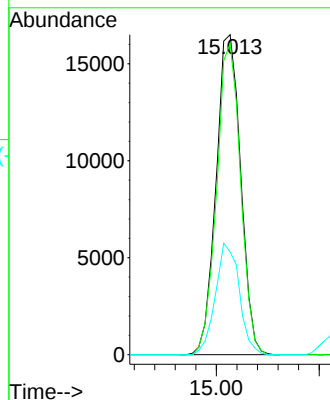
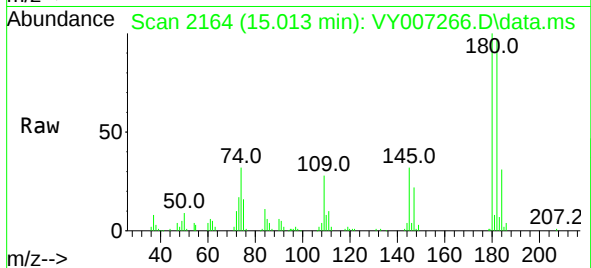
Tgt Ion:180 Resp: 27394

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.8

145 33.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.264 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

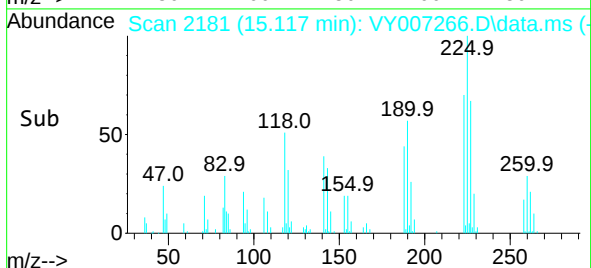
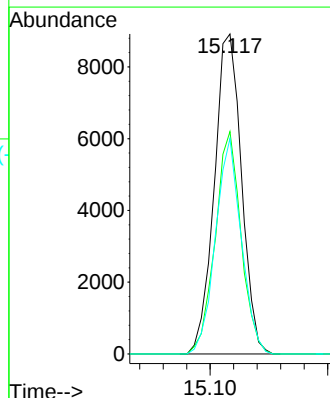
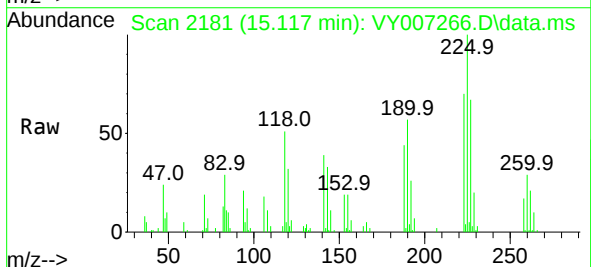
Tgt Ion:225 Resp: 14337

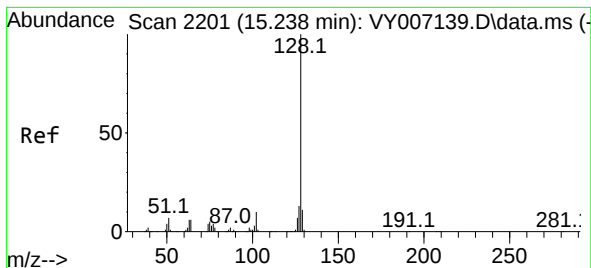
Ion Ratio Lower Upper

225 100

223 66.1 32.6 97.8

227 63.8 32.0 96.2





#95

Naphthalene

Concen: 20.934 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_Y

ClientSampleId :

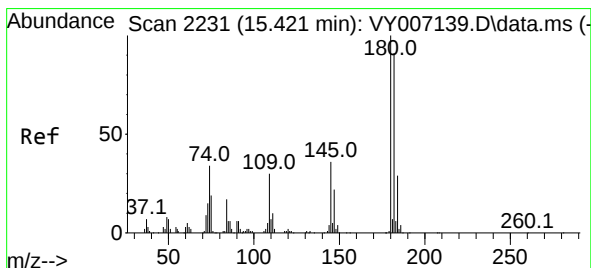
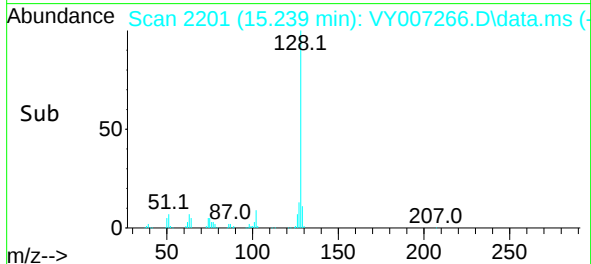
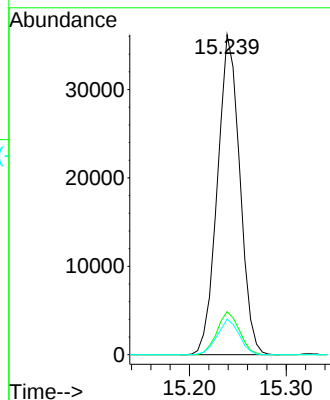
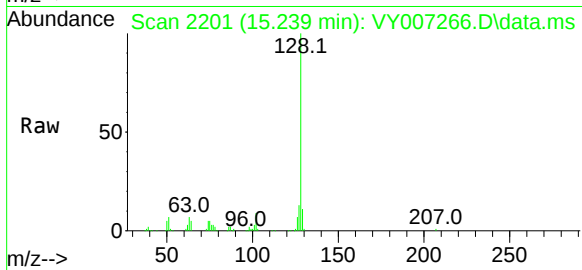
Tgt Ion:128 Resp: 58167

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 21.211 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007266.D

Acq: 24 Jan 2022 13:48

Tgt Ion:180 Resp: 23674

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 34.1 17.2 51.5

