

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010783.D
 Acq On : 04 Oct 2022 10:38
 Operator : KP/MD
 Sample : VY1004SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	239175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	390747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	355083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	174107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132896	54.817	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.640%	
35) Dibromofluoromethane	7.716	113	123138	47.474	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.940%	
50) Toluene-d8	10.179	98	494891	55.791	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.580%	
62) 4-Bromofluorobenzene	12.483	95	163814	47.052	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	34396	20.758	ug/l	99
3) Chloromethane	2.113	50	57113	20.723	ug/l	98
4) Vinyl Chloride	2.253	62	67182	20.244	ug/l	99
5) Bromomethane	2.638	94	51696	21.954	ug/l	99
6) Chloroethane	2.790	64	45791	20.705	ug/l	97
7) Trichlorofluoromethane	3.125	101	83290	20.609	ug/l	93
8) Diethyl Ether	3.528	74	27453	21.115	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	48226	20.814	ug/l	95
10) Methyl Iodide	4.089	142	54365	17.552	ug/l	93
11) Tert butyl alcohol	4.948	59	45419	205.972	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	46680	20.643	ug/l	84
13) Acrolein	3.729	56	24303	138.951	ug/l	96
14) Allyl chloride	4.479	41	70145	20.722	ug/l #	94
15) Acrylonitrile	5.162	53	73039	115.313	ug/l	98
16) Acetone	3.942	43	65648	106.620	ug/l #	85
17) Carbon Disulfide	4.192	76	149513	20.460	ug/l	100
18) Methyl Acetate	4.473	43	35918	22.837	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	126159	21.313	ug/l	95
20) Methylene Chloride	4.716	84	67394	22.060	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	54163	20.513	ug/l	87
22) Diisopropyl ether	6.113	45	155510	20.948	ug/l	99
23) Vinyl Acetate	6.058	43	483756	107.576	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	94136	20.823	ug/l	99
25) 2-Butanone	6.984	43	97705	110.374	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	86587	20.177	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	60813	20.753	ug/l	91
28) Bromochloromethane	7.332	49	20051	15.562	ug/l	87
29) Tetrahydrofuran	7.344	42	60641	116.492	ug/l #	86
30) Chloroform	7.503	83	98450	21.101	ug/l	97
31) Cyclohexane	7.783	56	87148	20.083	ug/l	88
32) 1,1,1-Trichloroethane	7.698	97	87265	20.763	ug/l	96
36) 1,1-Dichloropropene	7.917	75	75236	20.093	ug/l	98
37) Ethyl Acetate	7.070	43	42100	22.912	ug/l	96
38) Carbon Tetrachloride	7.899	117	80015	20.517	ug/l	100
39) Methylcyclohexane	9.185	83	90185	19.608	ug/l	90
40) Benzene	8.161	78	222005	20.582	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	57119	52.914	ug/l #	17
42) 1,2-Dichloroethane	8.234	62	65732	21.555	ug/l	93
43) Isopropyl Acetate	8.271	43	73177	22.004	ug/l #	91
44) Trichloroethene	8.941	130	59535	20.385	ug/l	98
45) 1,2-Dichloropropane	9.216	63	53230	20.471	ug/l	94
46) Dibromomethane	9.307	93	31902	21.449	ug/l	96
47) Bromodichloromethane	9.496	83	74941	20.878	ug/l	99
48) Methyl methacrylate	9.295	41	32664	20.912	ug/l #	85
49) 1,4-Dioxane	9.301	88	8431	460.480	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	206378	113.427	ug/l	91
52) Toluene	10.246	92	139682	20.348	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	76551	20.599	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87941	20.665	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	44428	21.288	ug/l	97
56) Ethyl methacrylate	10.508	69	56517	21.077	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	75579	21.300	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	101667	91.924	ug/l	96
59) 2-Hexanone	10.831	43	140896	111.808	ug/l	87
60) Dibromochloromethane	10.984	129	53236	21.275	ug/l	100
61) 1,2-Dibromoethane	11.087	107	42729	21.473	ug/l	99
64) Tetrachloroethene	10.721	164	56851	20.193	ug/l	100
65) Chlorobenzene	11.514	112	148345	20.174	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	54064	20.115	ug/l	97
67) Ethyl Benzene	11.593	91	264422	19.981	ug/l	98
68) m/p-Xylenes	11.703	106	206025	39.781	ug/l	95
69) o-Xylene	12.032	106	98154	20.271	ug/l	92
70) Styrene	12.044	104	164410	20.147	ug/l	96
71) Bromoform	12.209	173	33389	20.870	ug/l #	99
73) Isopropylbenzene	12.331	105	254629	19.894	ug/l	100
74) N-amyl acetate	12.142	43	60910	20.706	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	51630	21.590	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	68647	38.934	ug/l #	100
77) Bromobenzene	12.611	156	59930	20.410	ug/l	97
78) n-propylbenzene	12.672	91	310287	19.905	ug/l	98
79) 2-Chlorotoluene	12.758	91	171627	19.679	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	220215	20.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17776	21.060	ug/l	88
82) 4-Chlorotoluene	12.855	91	181657	19.920	ug/l	98
83) tert-Butylbenzene	13.075	119	183263	19.857	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	218570	20.535	ug/l	97
85) sec-Butylbenzene	13.252	105	277344	19.963	ug/l	100
86) p-Isopropyltoluene	13.367	119	233267	20.013	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	120180	20.166	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	120802	20.471	ug/l	99
89) n-Butylbenzene	13.697	91	214767	20.023	ug/l	100
90) Hexachloroethane	13.959	117	43559	19.538	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	105842	20.376	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8292	21.564	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	59944	19.668	ug/l	98
94) Hexachlorobutadiene	15.111	225	38724	20.607	ug/l	99
95) Naphthalene	15.239	128	120151	20.684	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	52286	20.124	ug/l	99

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QLast Update : Tue Oct 04 07:26:22 2022
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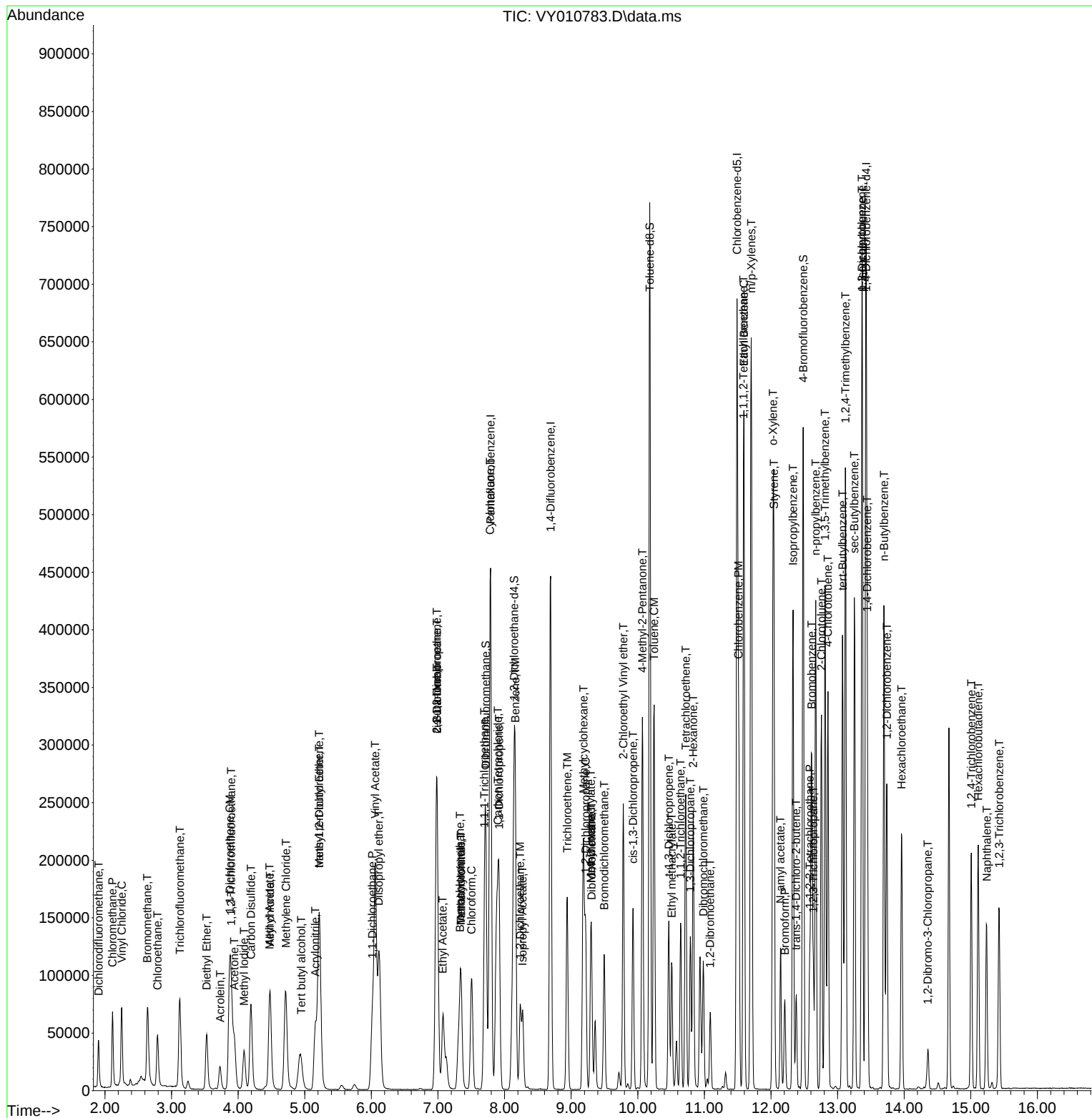
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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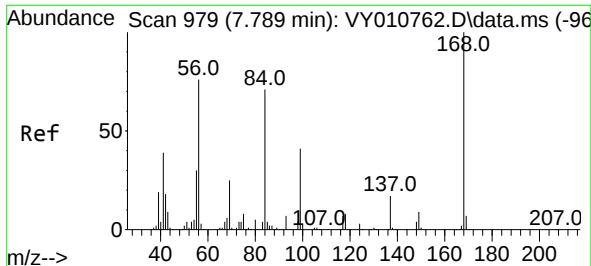
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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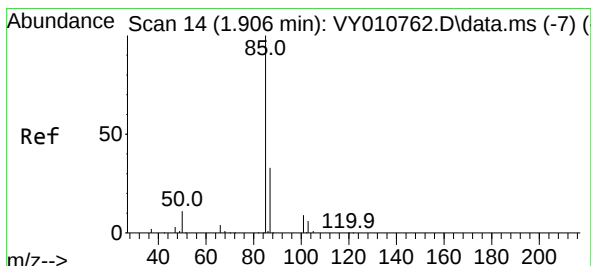
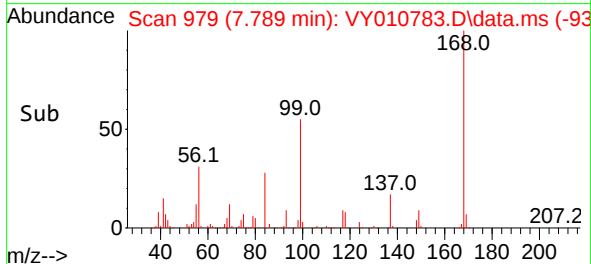
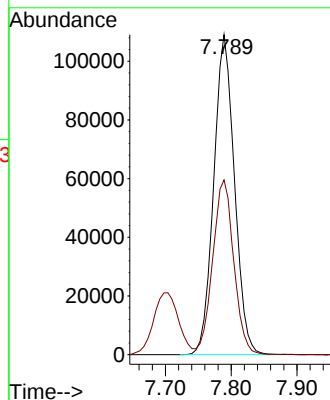
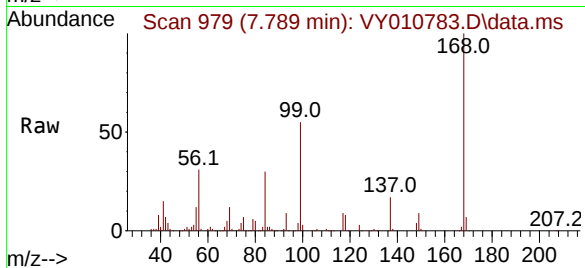




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010783.D
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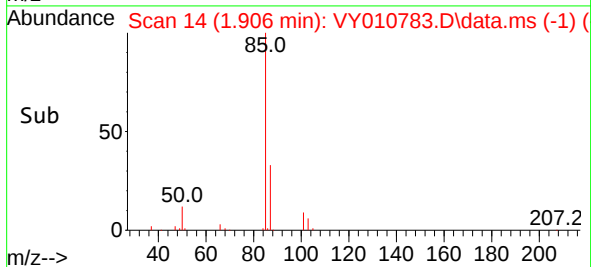
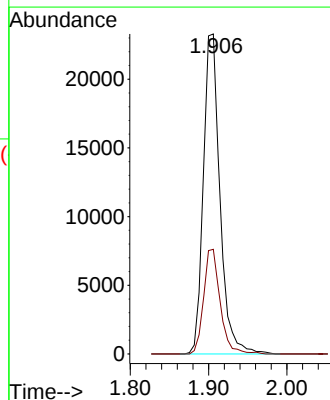
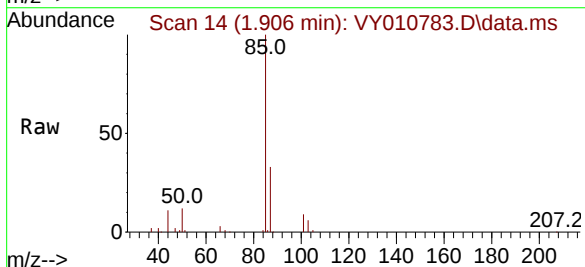
Instrument :
MSVOA_Y
ClientSampleId :

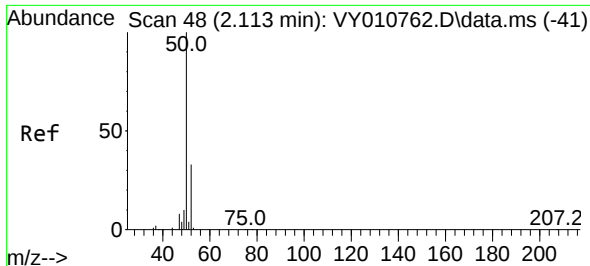
Tgt Ion:168 Resp: 239175
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.758 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 85 Resp: 34396
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

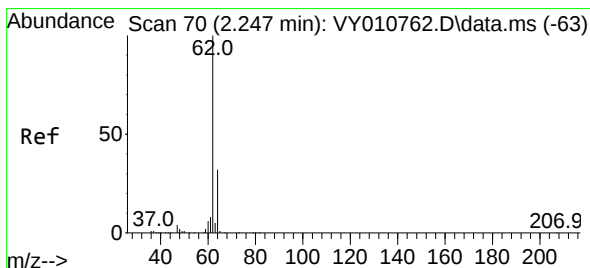
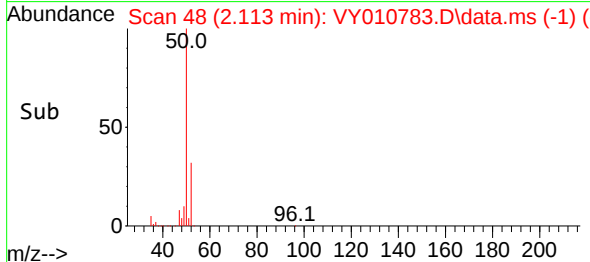
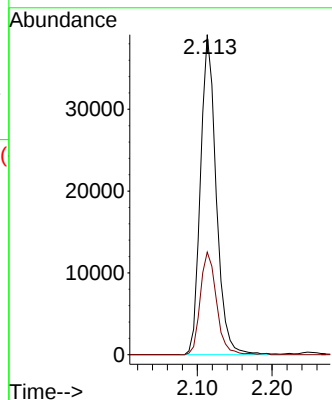
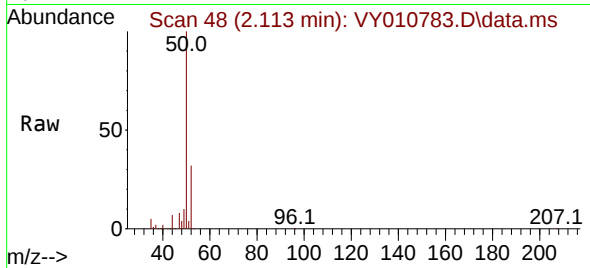




#3
Chloromethane
Concen: 20.723 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

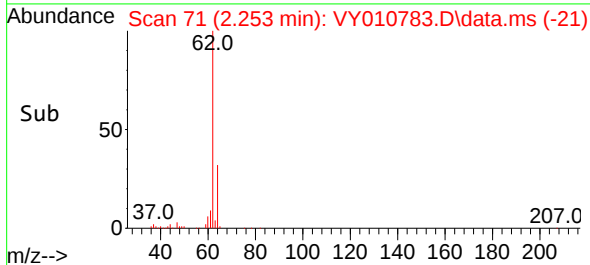
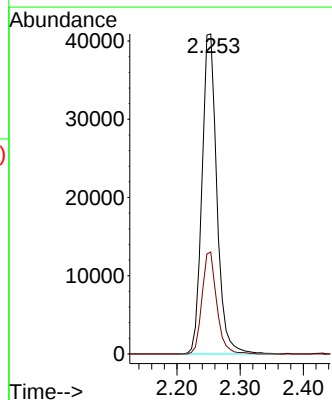
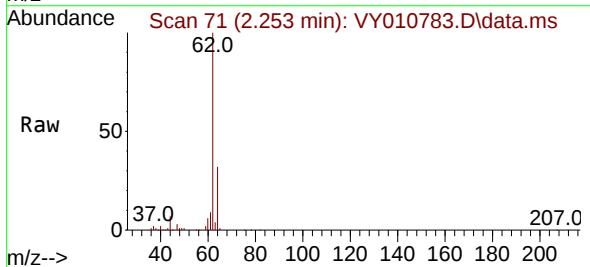
Instrument :
MSVOA_Y
ClientSampleId :

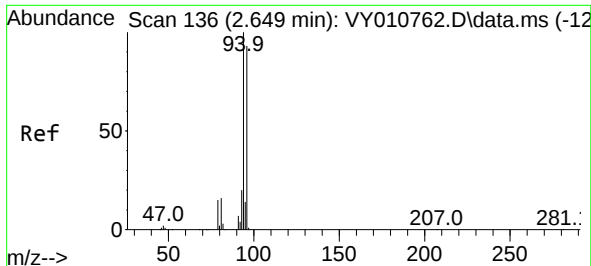
Tgt Ion: 50 Resp: 57113
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.244 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 62 Resp: 67182
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

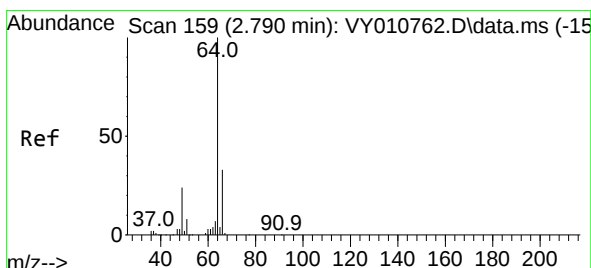
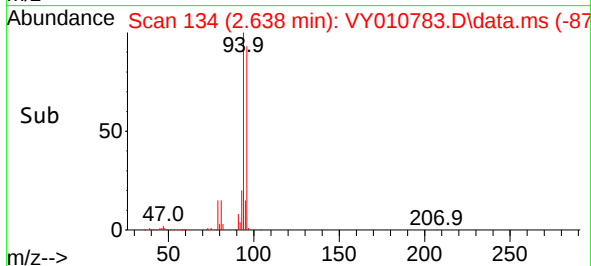
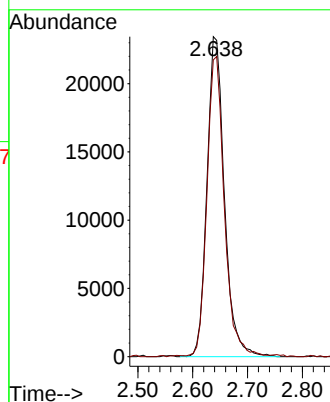
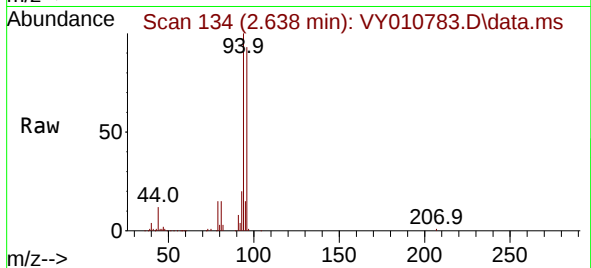




#5
Bromomethane
Concen: 21.954 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.011 min
Lab File: VY010783.D
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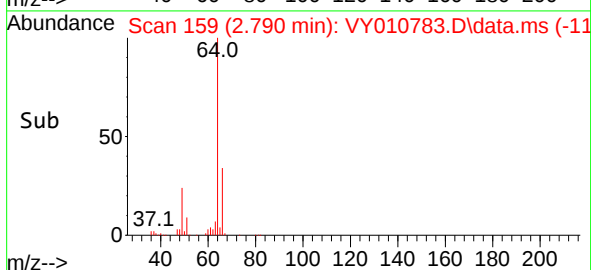
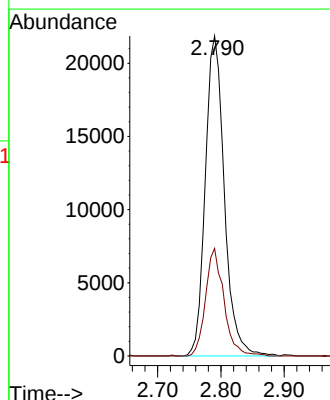
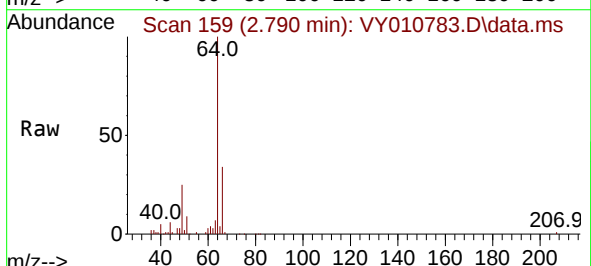
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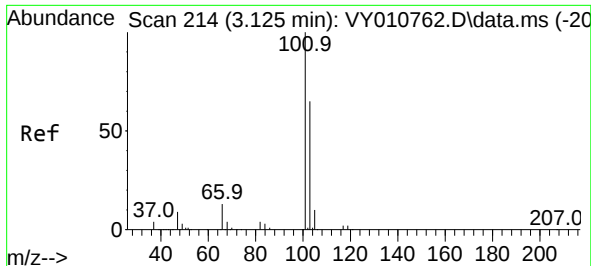
Tgt Ion: 94 Resp: 51696
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3



#6
Chloroethane
Concen: 20.705 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010783.D
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Tgt Ion: 64 Resp: 45791
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0

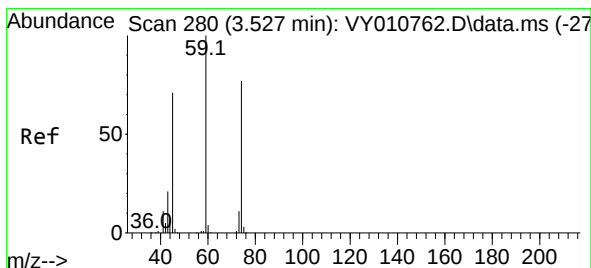
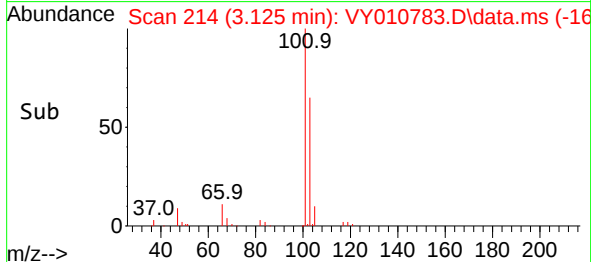
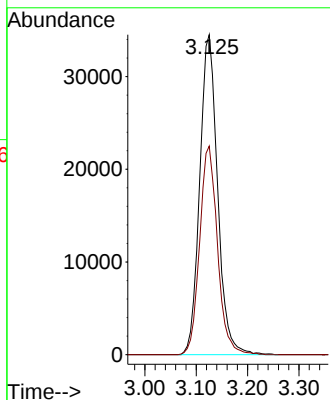
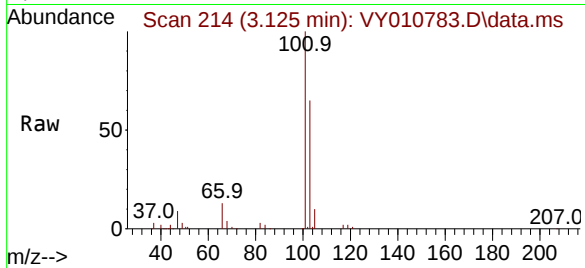




#7
 Trichlorofluoromethane
 Concen: 20.609 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

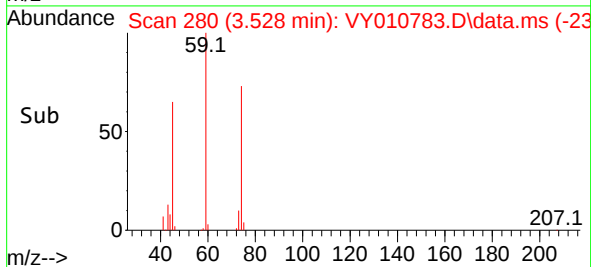
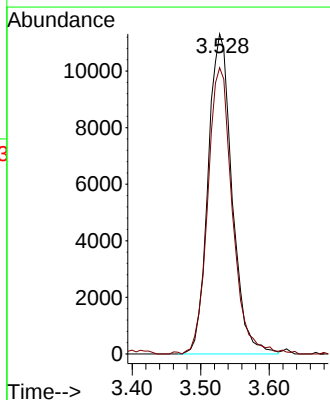
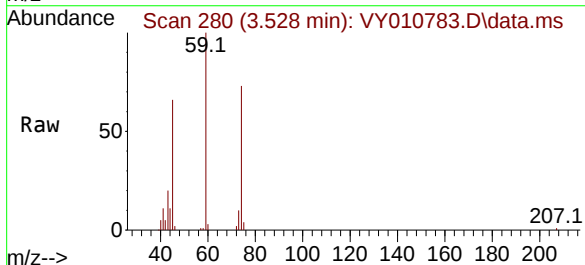
Instrument :
 MSVOA_Y
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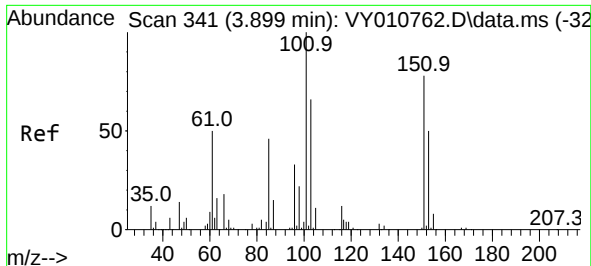
Tgt Ion:101 Resp: 83290
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.115 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 27453
 Ion Ratio Lower Upper
 74 100
 45 92.3 55.1 165.5

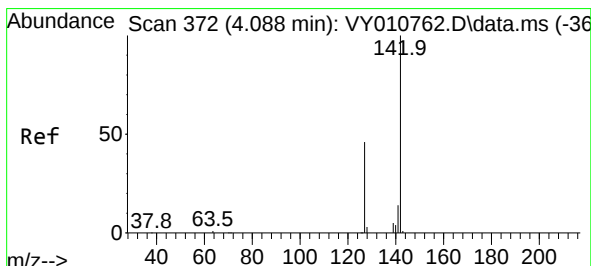
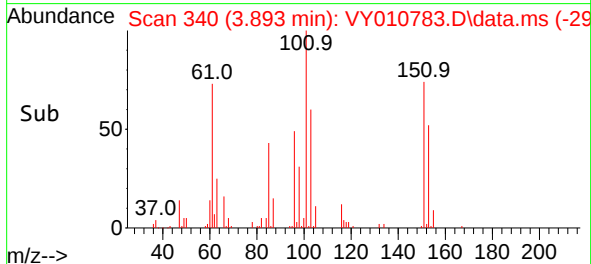
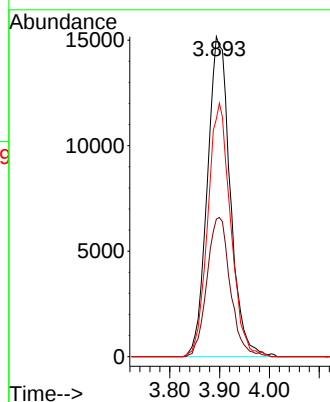
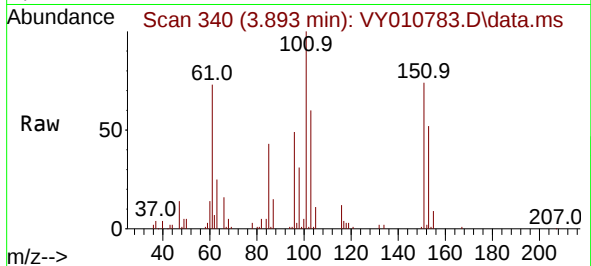




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.814 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

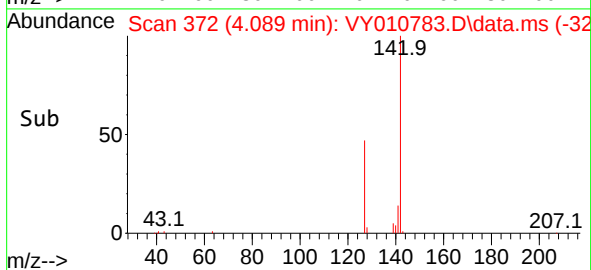
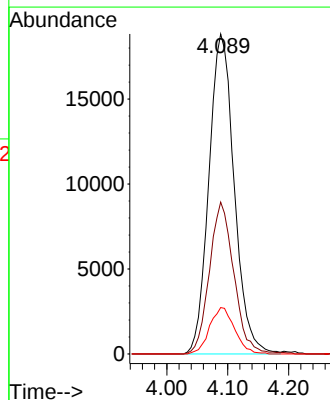
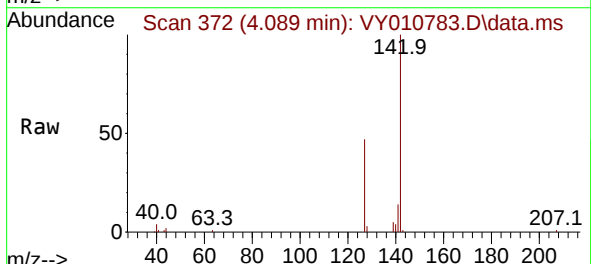
Instrument :
MSVOA_Y
ClientSampleId :

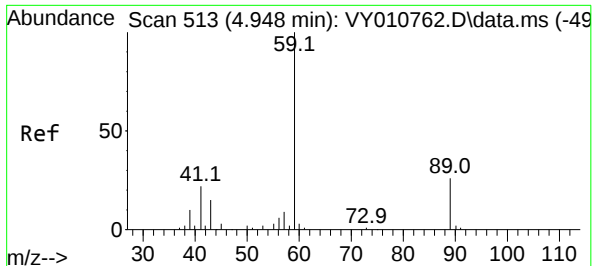
Tgt Ion:101 Resp: 48226
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.552 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion:142 Resp: 54365
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 205.972 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

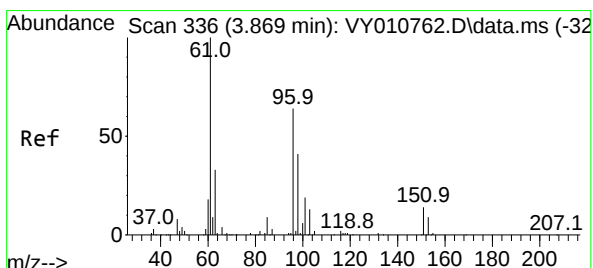
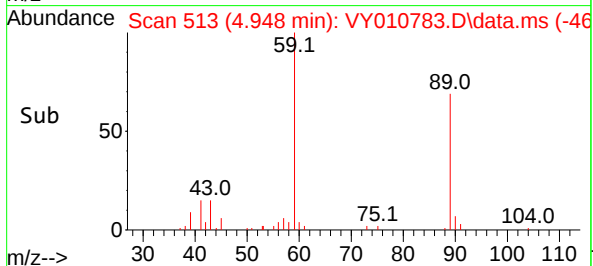
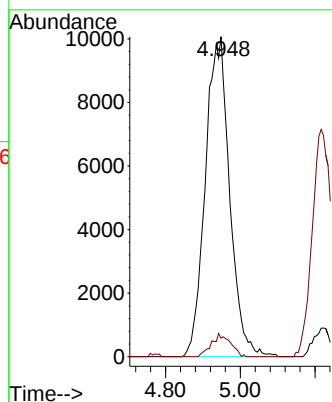
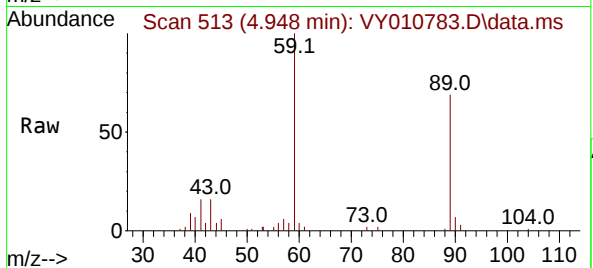
ClientSampleId :

Tgt Ion: 59 Resp: 45419

Ion Ratio Lower Upper

59 100

57 5.6 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.643 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

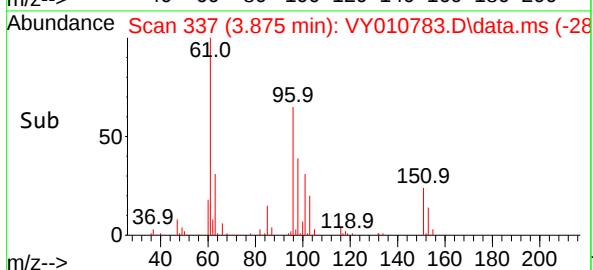
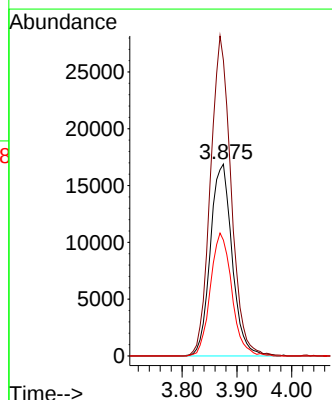
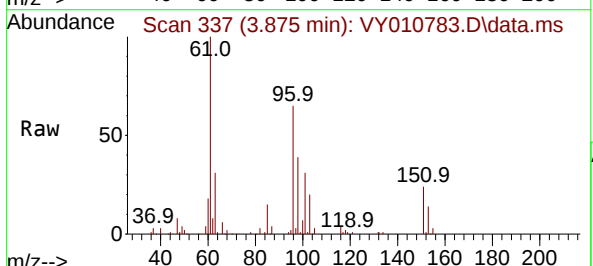
Tgt Ion: 96 Resp: 46680

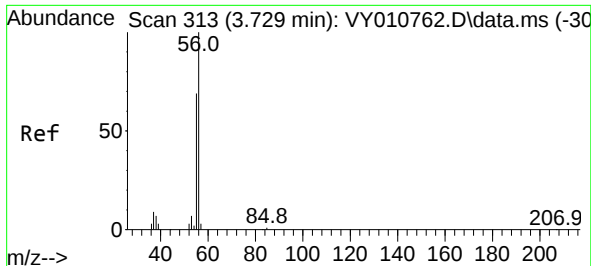
Ion Ratio Lower Upper

96 100

61 154.2 145.8 218.6

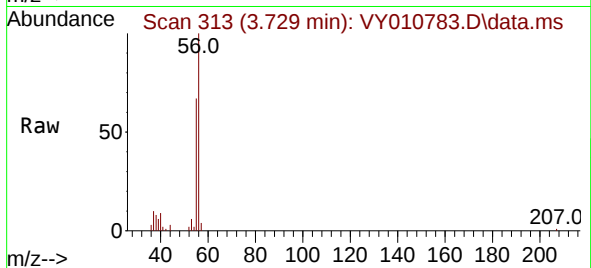
98 60.4 52.5 78.7



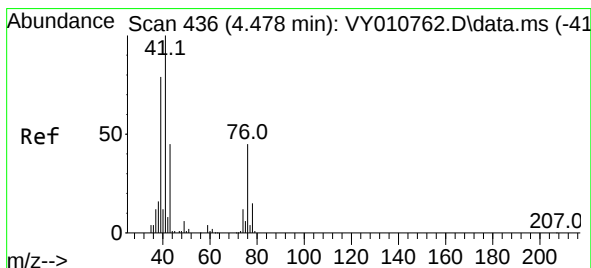
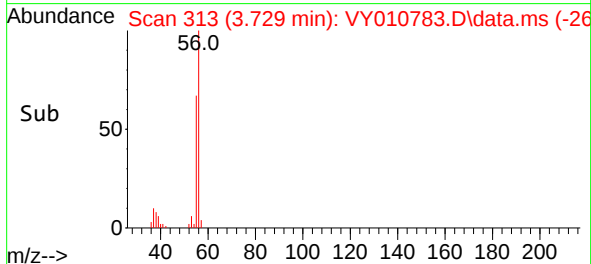
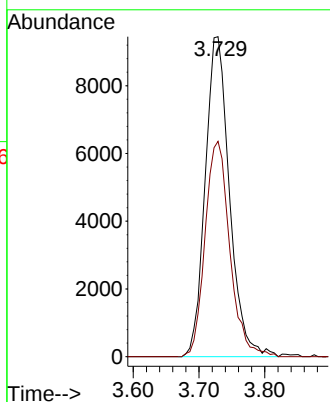


#13
Acrolein
Concen: 138.951 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Instrument :
MSVOA_Y
ClientSampleId :

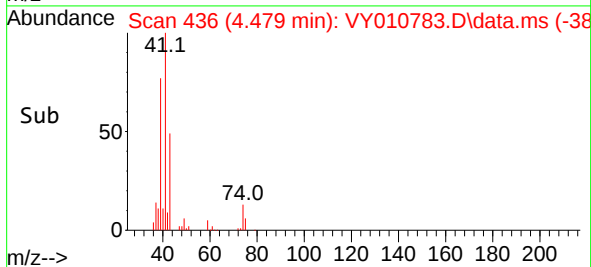
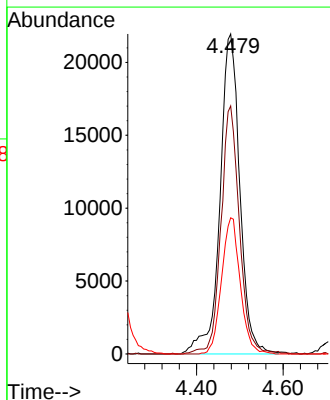
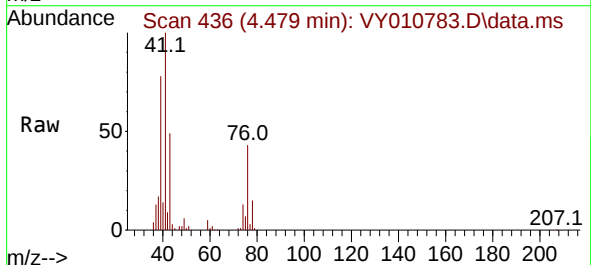


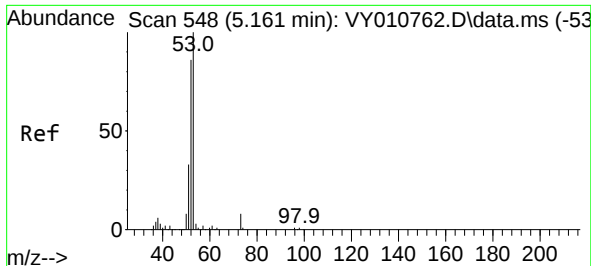
Tgt Ion: 56 Resp: 24303
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4



#14
Allyl chloride
Concen: 20.722 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

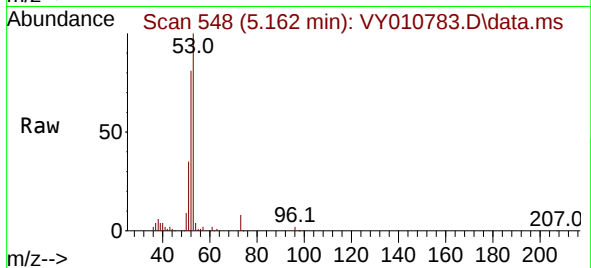
Tgt Ion: 41 Resp: 70145
Ion Ratio Lower Upper
41 100
39 72.1 58.8 88.2
76 40.0 25.1 37.7#



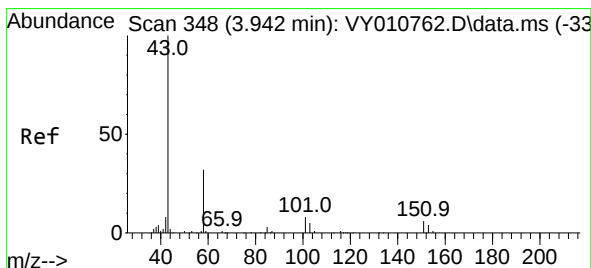
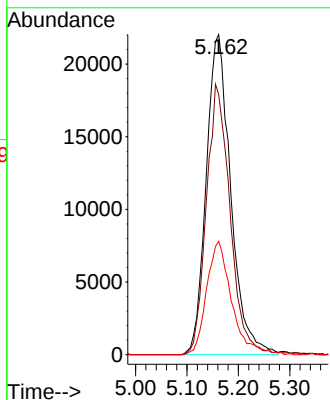
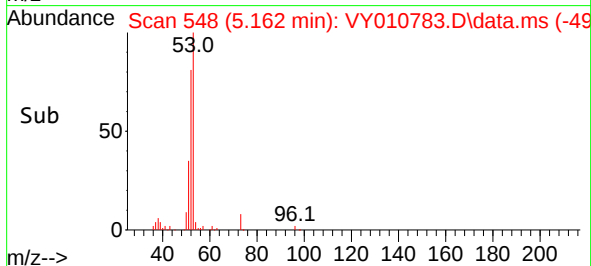


#15
Acrylonitrile
Concen: 115.313 ug/l
RT: 5.162 min Scan# 548
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Instrument :
MSVOA_Y
ClientSampleId :

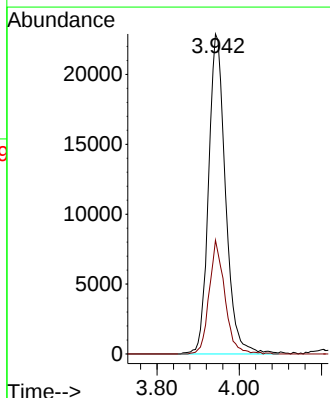
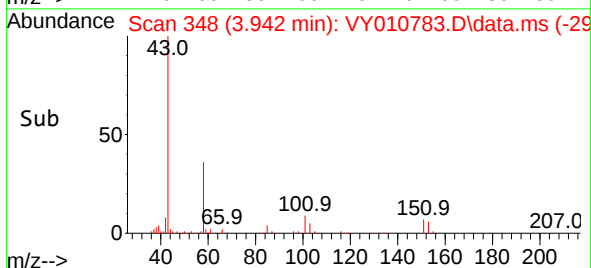
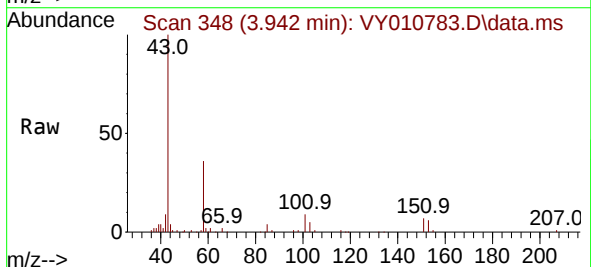


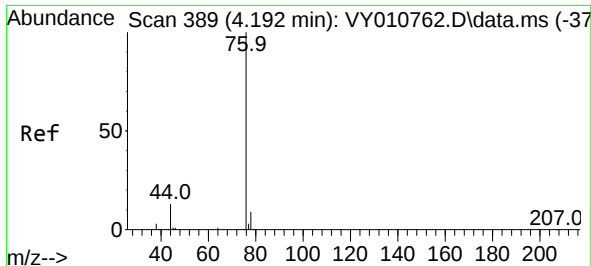
Tgt Ion: 53 Resp: 73039
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 36.1 29.8 44.6



#16
Acetone
Concen: 106.620 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 43 Resp: 65648
Ion Ratio Lower Upper
43 100
58 35.6 22.0 33.0#

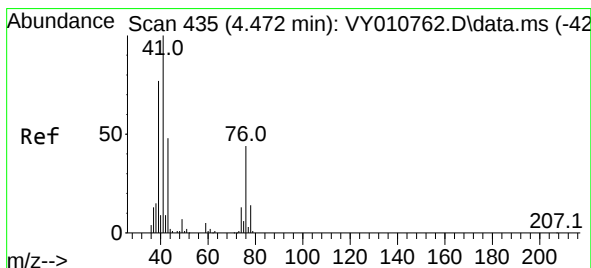
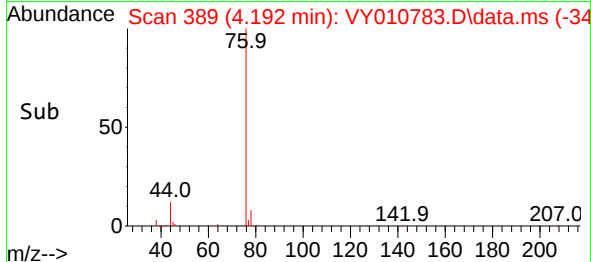
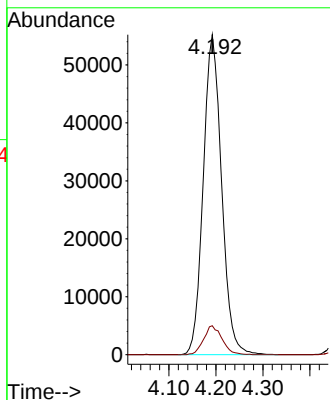
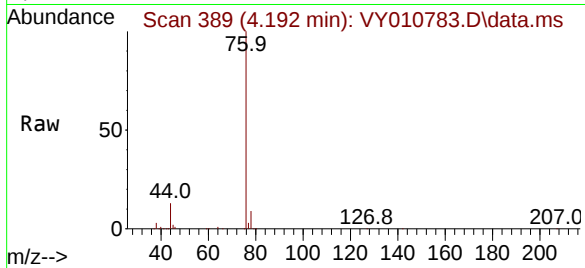




#17
Carbon Disulfide
Concen: 20.460 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

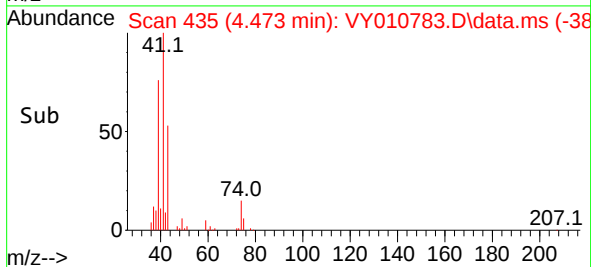
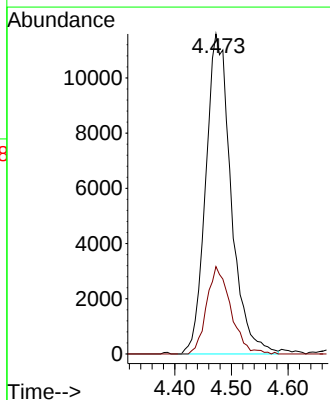
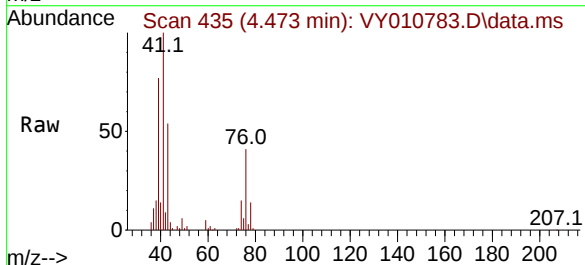
Instrument :
MSVOA_Y
ClientSampleId :

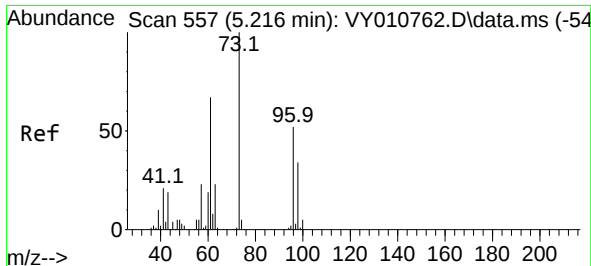
Tgt Ion: 76 Resp: 149513
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.837 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 43 Resp: 35918
Ion Ratio Lower Upper
43 100
74 26.0 16.6 24.8#

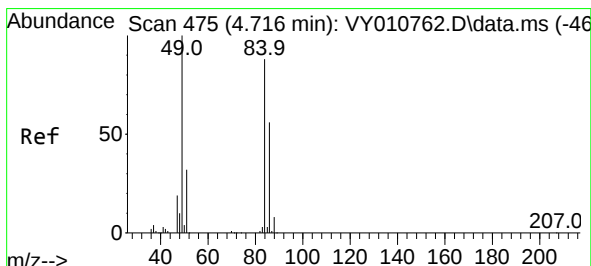
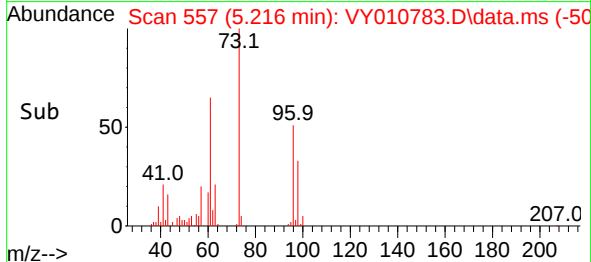
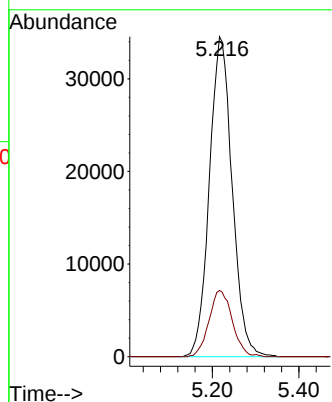
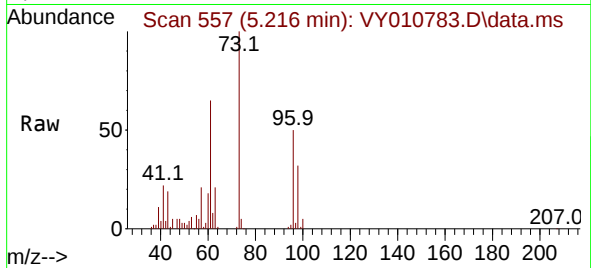




#19
Methyl tert-butyl Ether
Concen: 21.313 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

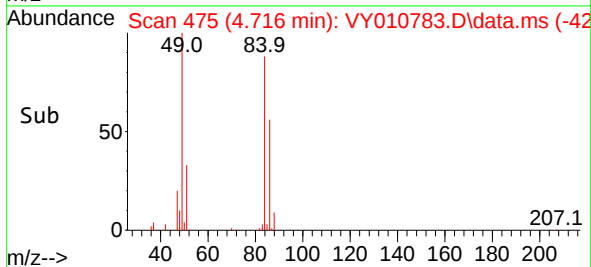
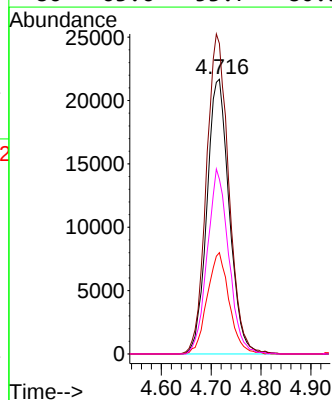
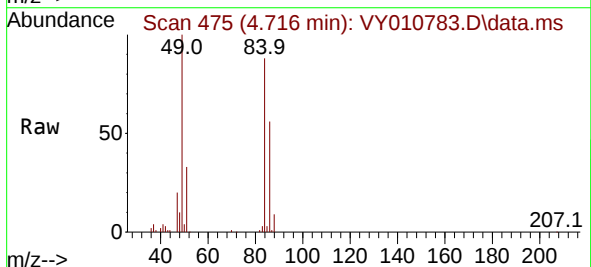
Instrument :
MSVOA_Y
ClientSampleId :

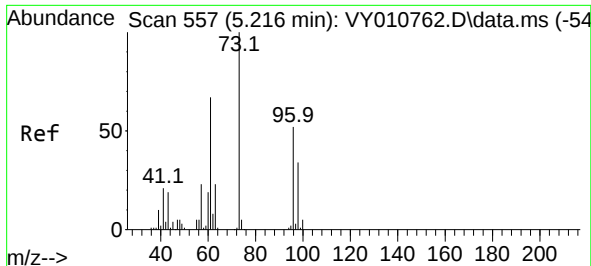
Tgt Ion: 73 Resp: 126159
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 22.060 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 84 Resp: 67394
Ion Ratio Lower Upper
84 100
49 113.0 114.4 171.6#
51 36.8 35.3 52.9
86 63.6 53.7 80.5

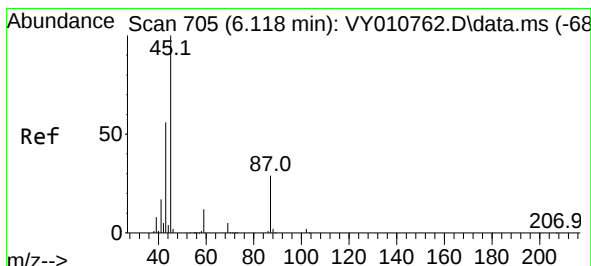
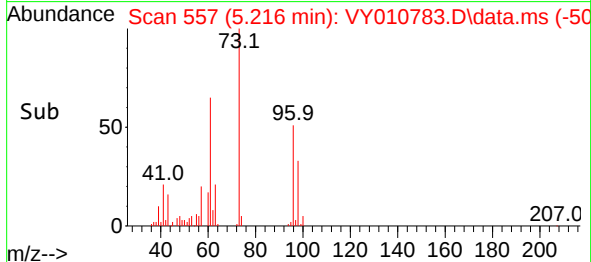
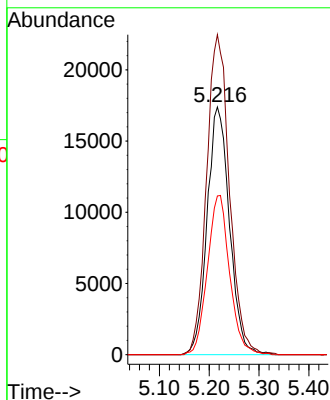
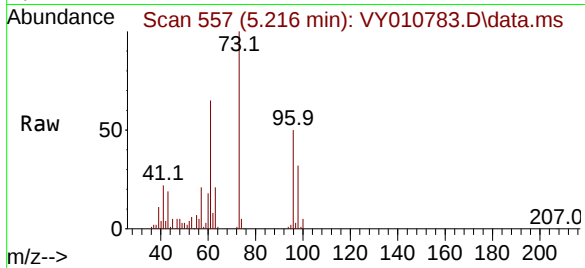




#21
trans-1,2-Dichloroethene
Concen: 20.513 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

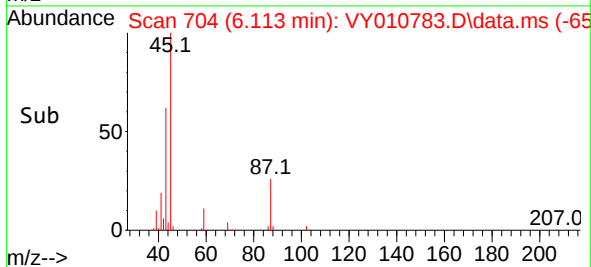
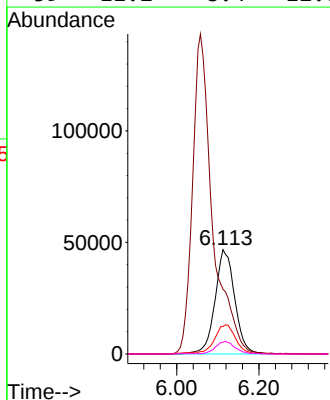
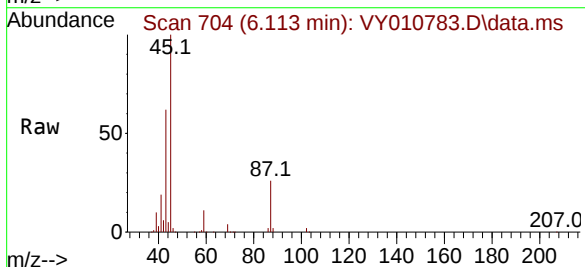
Instrument :
MSVOA_Y
ClientSampleId :

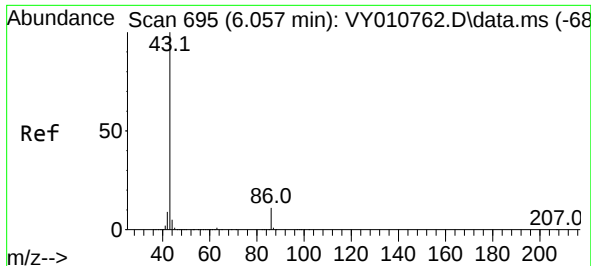
Tgt Ion: 96 Resp: 54163
Ion Ratio Lower Upper
96 100
61 129.2 120.5 180.7
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 20.948 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 45 Resp: 155510
Ion Ratio Lower Upper
45 100
43 61.6 49.3 73.9
87 26.3 19.2 28.8
59 11.2 8.4 12.6

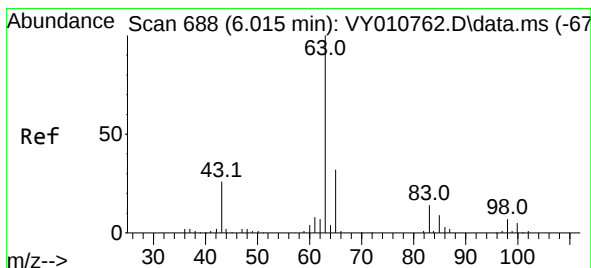
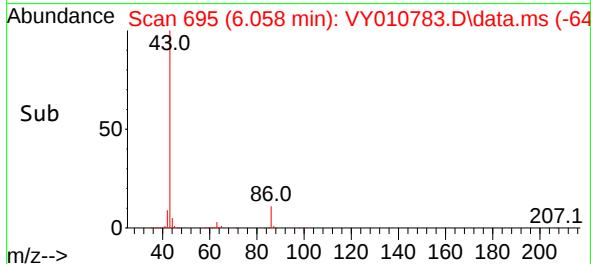
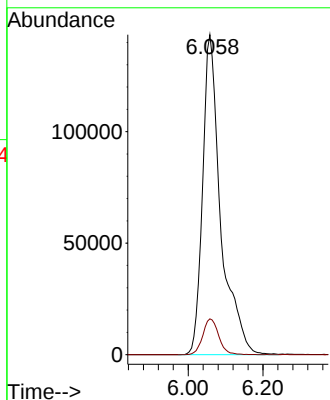
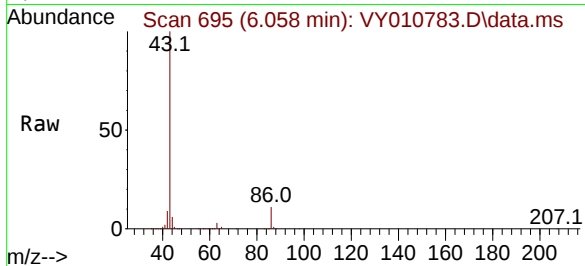




#23
 Vinyl Acetate
 Concen: 107.576 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

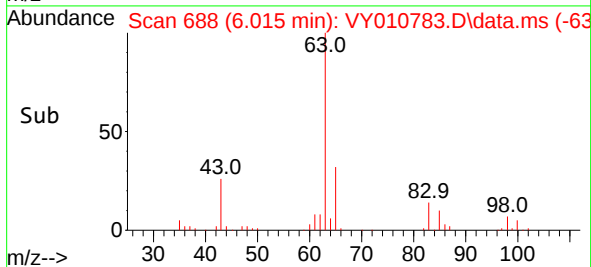
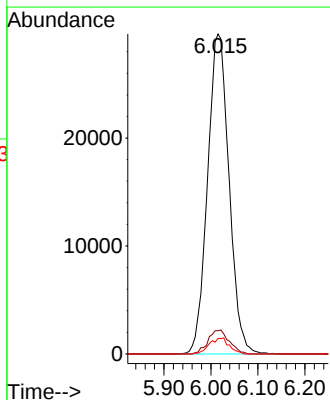
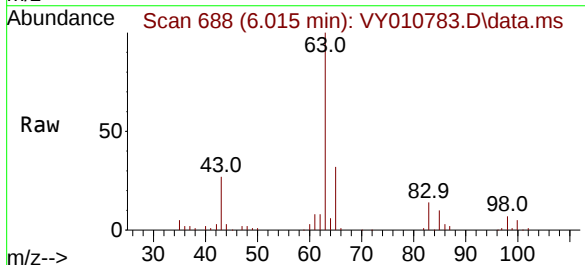
Instrument :
 MSVOA_Y
 ClientSampleId :

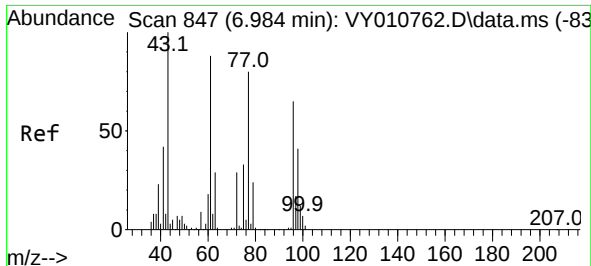
Tgt Ion: 43 Resp: 483756
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.823 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

Tgt Ion: 63 Resp: 94136
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

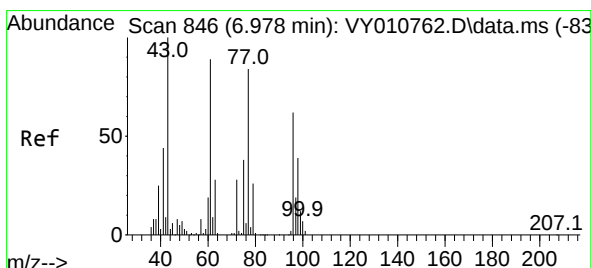
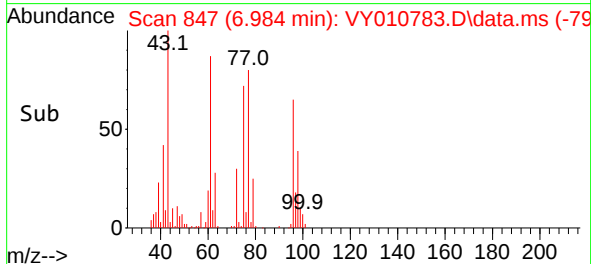
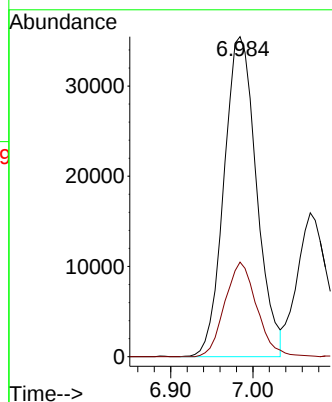
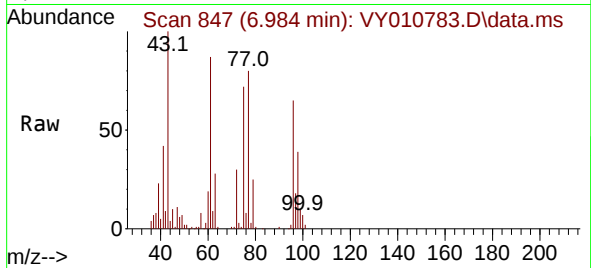




#25
2-Butanone
Concen: 110.374 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

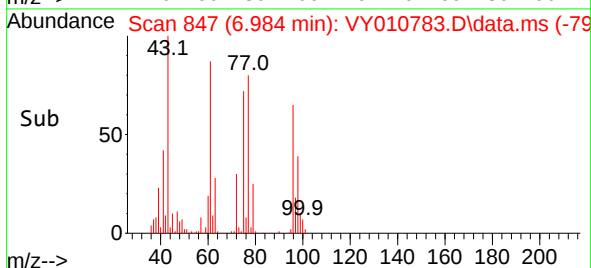
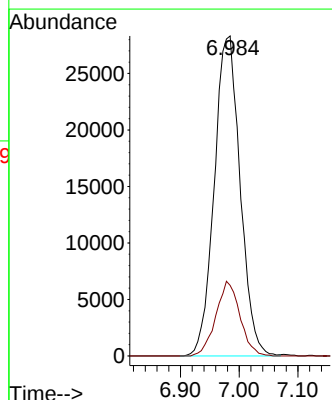
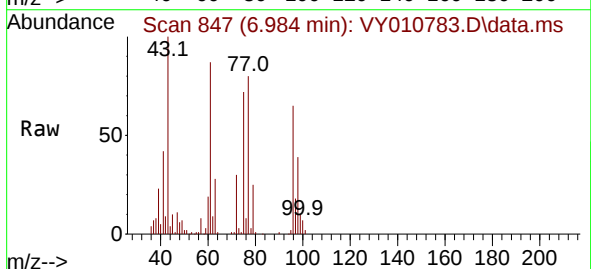
Instrument :
MSVOA_Y
ClientSampleId :

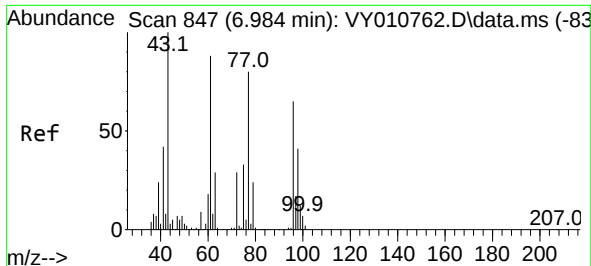
Tgt Ion: 43 Resp: 97705
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.177 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

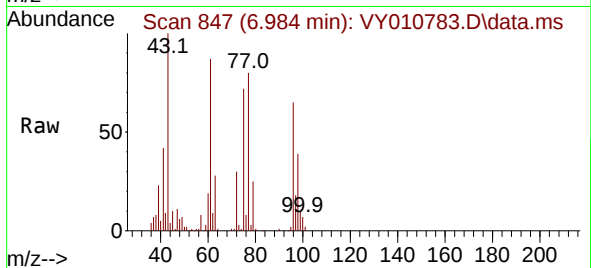
Tgt Ion: 77 Resp: 86587
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4



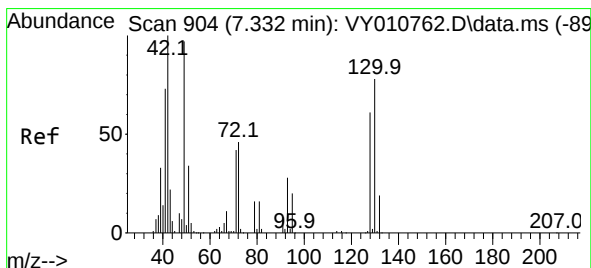
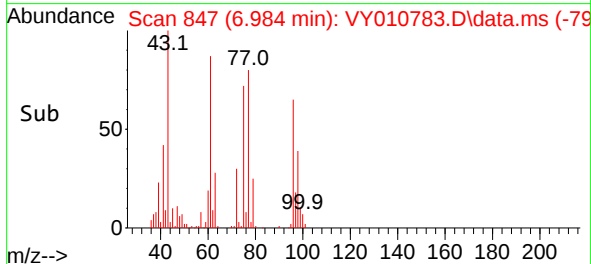
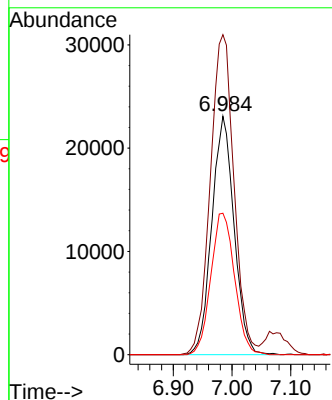


#27
 cis-1,2-Dichloroethene
 Concen: 20.753 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

Instrument :
 MSVOA_Y
 ClientSampleId :

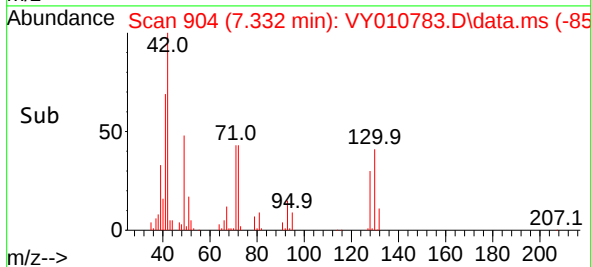
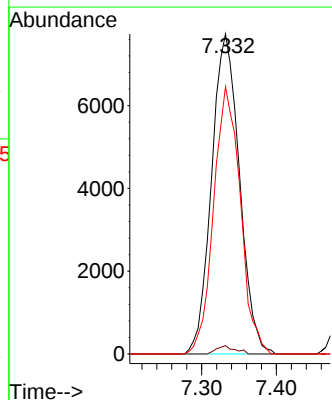
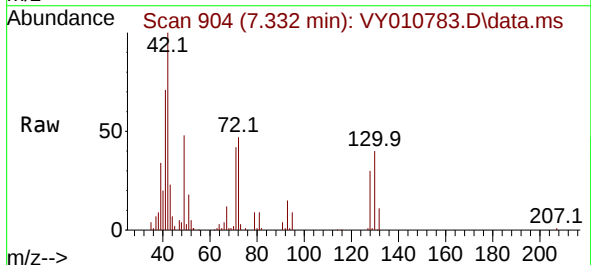


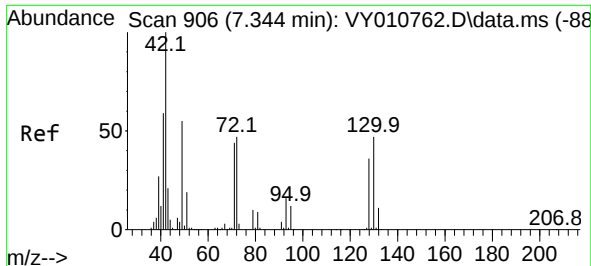
Tgt Ion: 96 Resp: 60813
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 319.8
 98 63.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 15.562 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

Tgt Ion: 49 Resp: 20051
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 116.492 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

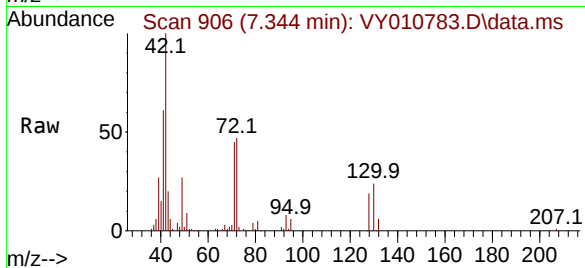
Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

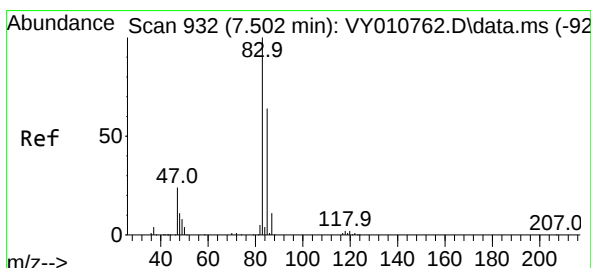
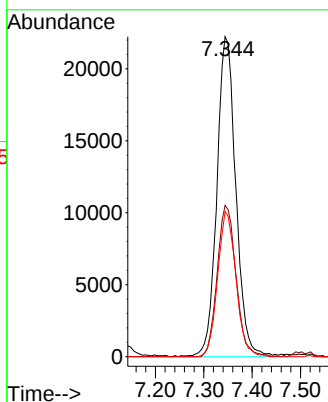
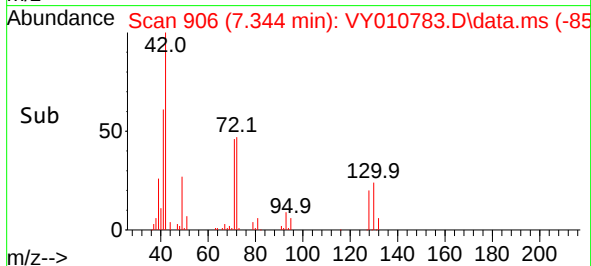
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	60641
Ion Ratio	Lower	Upper	
42	100		
72	46.8	30.3	45.5#
71	43.7	29.0	43.4#



#30

Chloroform

Concen: 21.101 ug/l

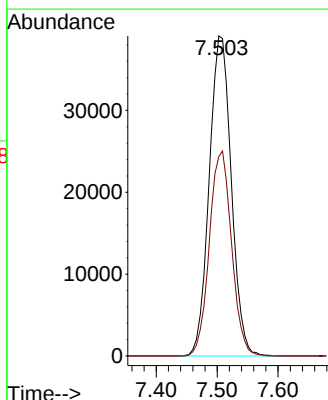
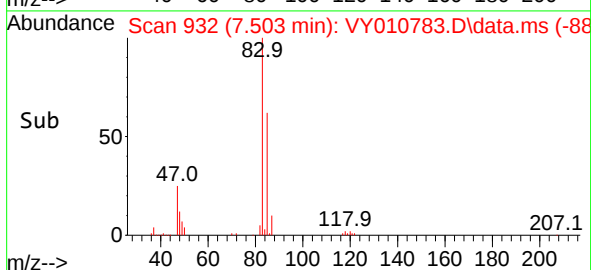
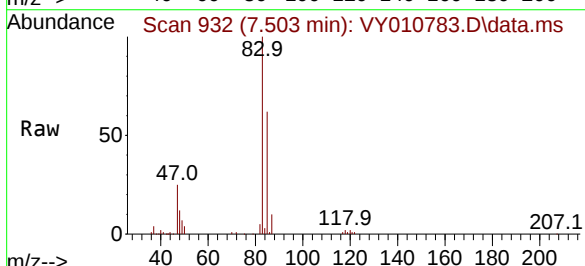
RT: 7.503 min Scan# 932

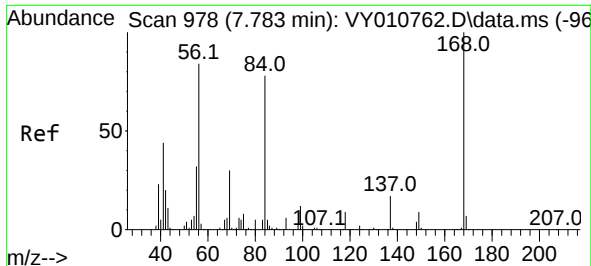
Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Tgt Ion:	83	Resp:	98450
Ion Ratio	Lower	Upper	
83	100		
85	62.3	51.8	77.6

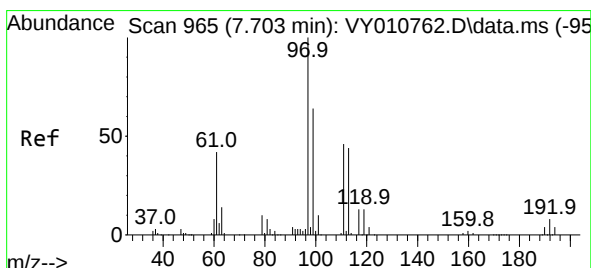
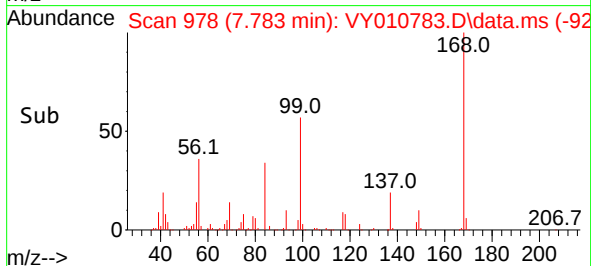
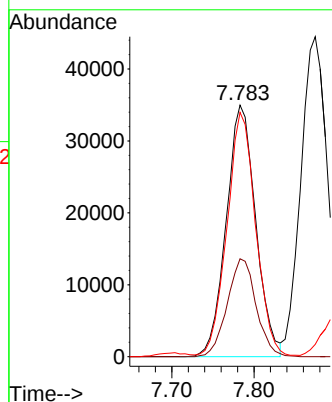
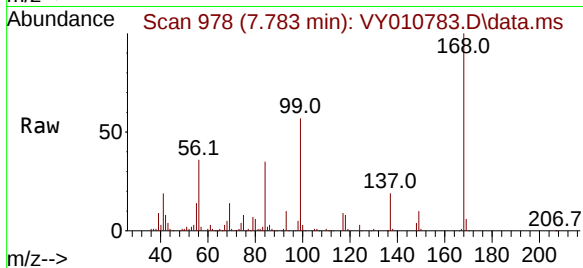




#31
Cyclohexane
Concen: 20.083 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

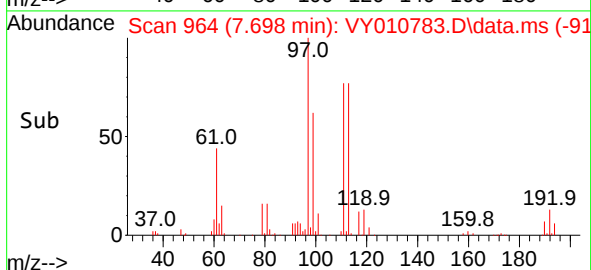
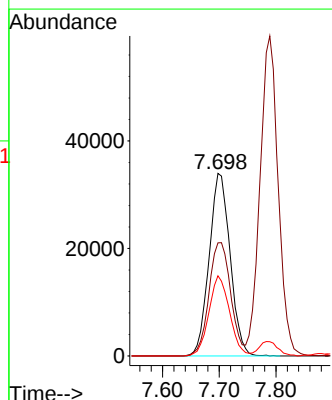
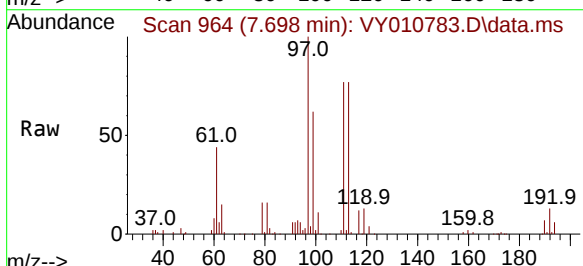
Instrument :
MSVOA_Y
ClientSampleId :

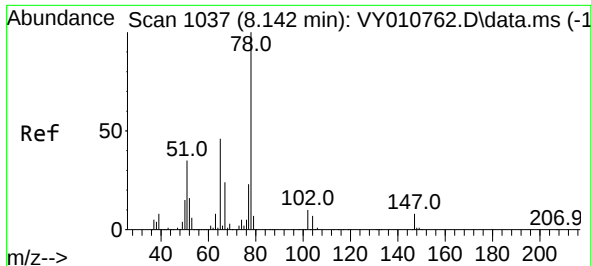
Tgt Ion: 56 Resp: 87148
Ion Ratio Lower Upper
56 100
69 38.9 26.7 40.1
84 96.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.763 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 97 Resp: 87265
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.817 ug/l

RT: 8.143 min Scan# 11037

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

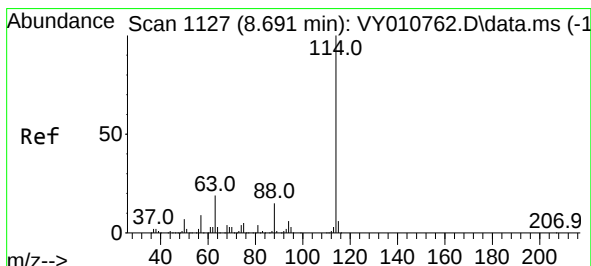
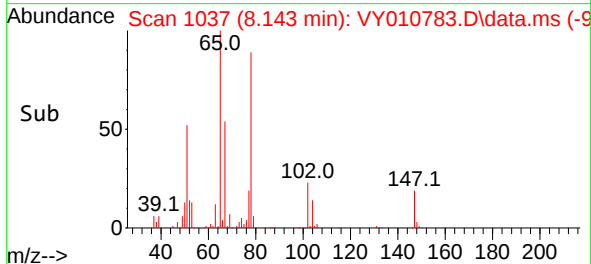
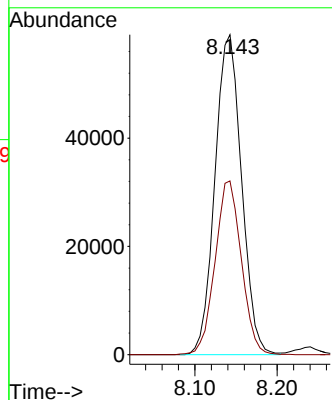
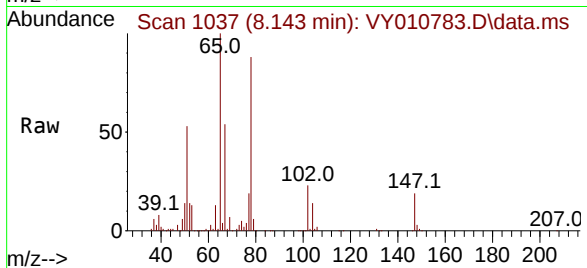
ClientSampleId :

Tgt Ion: 65 Resp: 132896

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

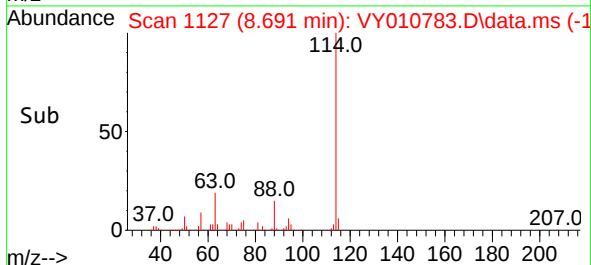
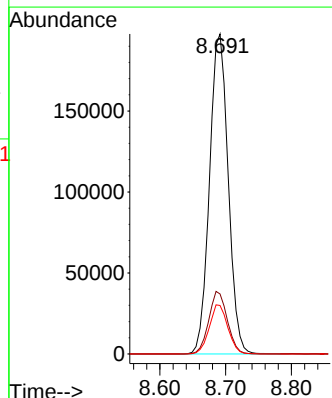
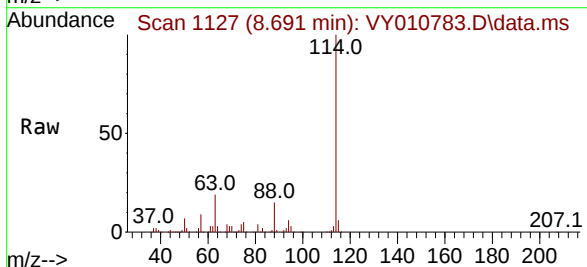
Tgt Ion: 114 Resp: 390747

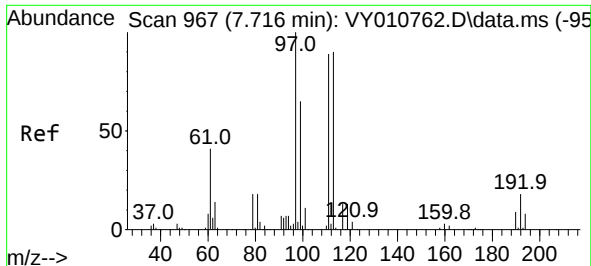
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

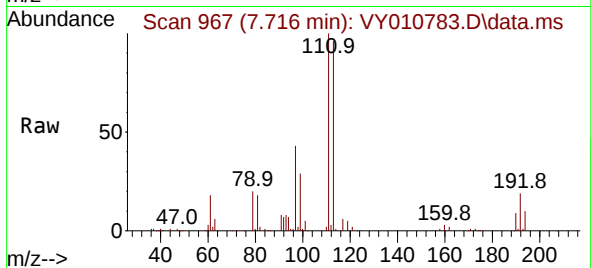
88 15.2 0.0 31.8



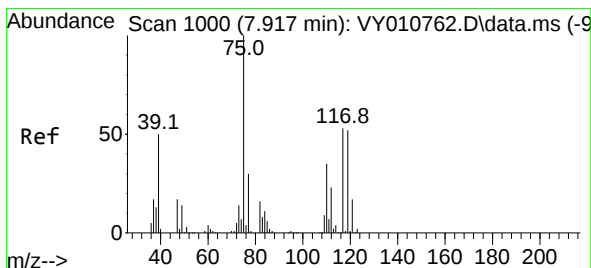
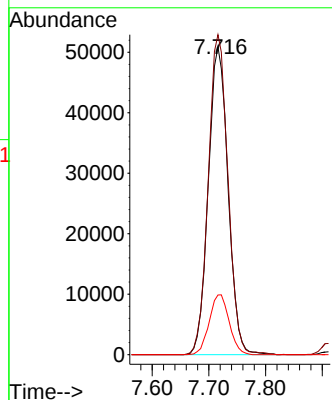
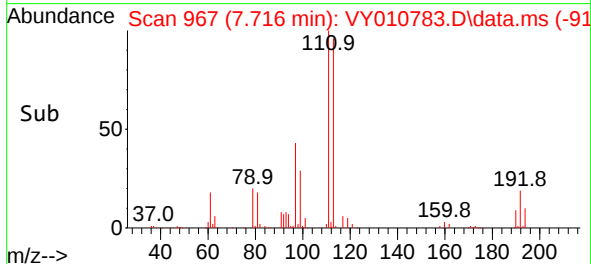


#35
Dibromofluoromethane
Concen: 47.474 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Instrument :
MSVOA_Y
ClientSampleId :

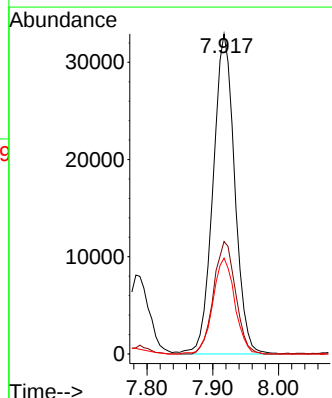
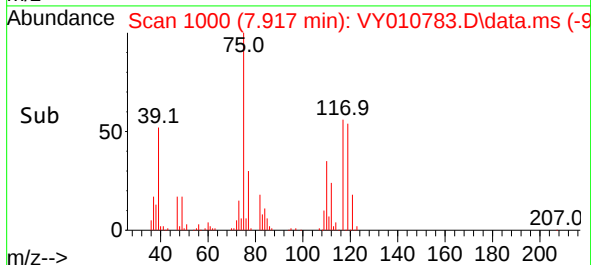
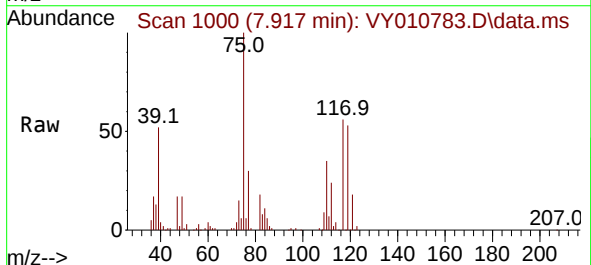


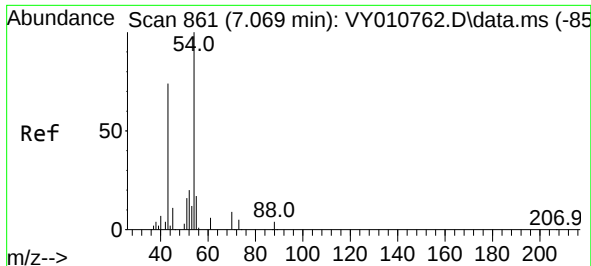
Tgt Ion:113 Resp: 123138
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.093 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 75 Resp: 75236
Ion Ratio Lower Upper
75 100
110 35.8 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 22.912 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

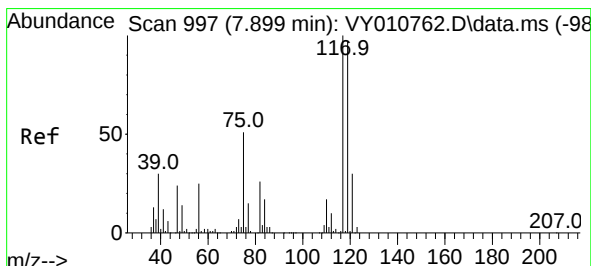
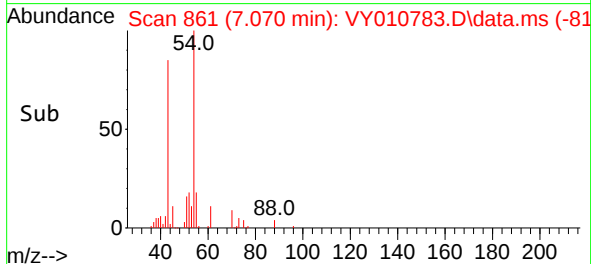
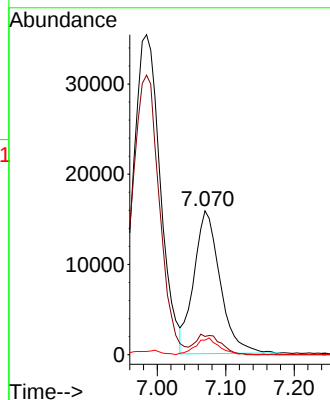
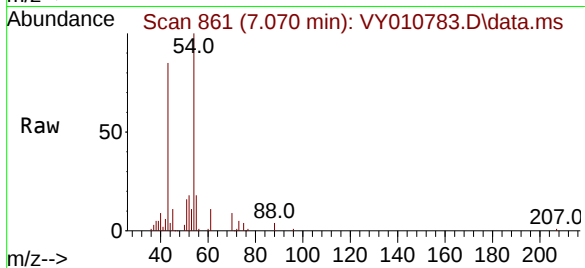
Tgt Ion: 43 Resp: 42100

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.517 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

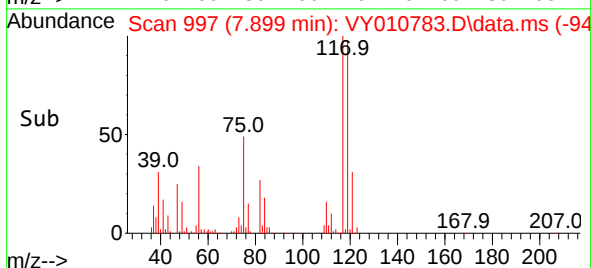
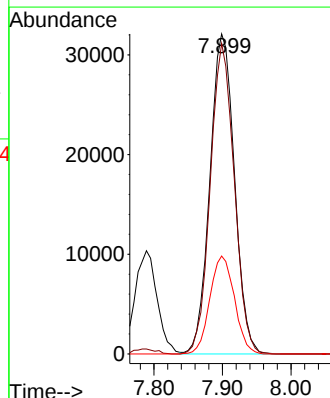
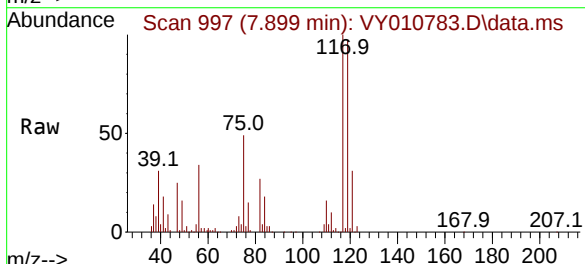
Tgt Ion: 117 Resp: 80015

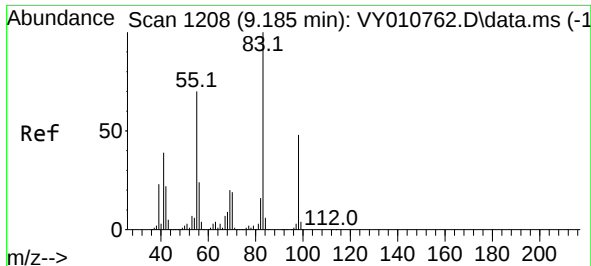
Ion Ratio Lower Upper

117 100

119 97.0 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.608 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

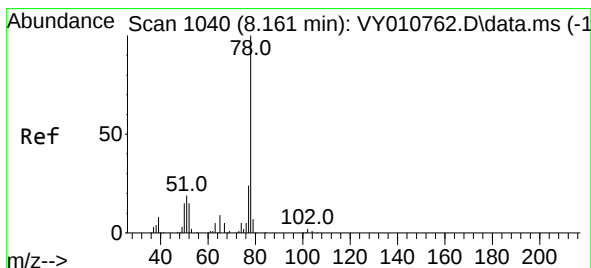
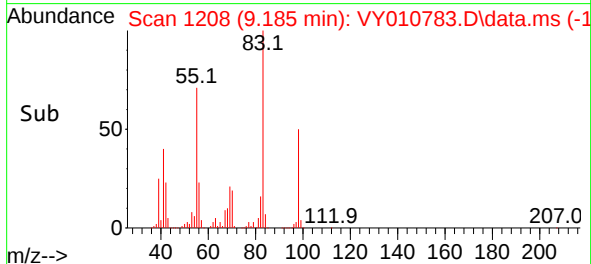
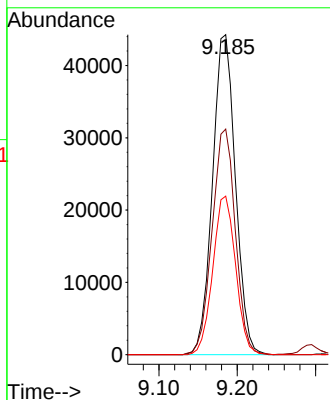
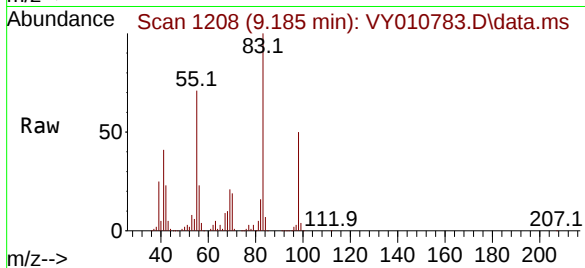
Tgt Ion: 83 Resp: 90185

Ion Ratio Lower Upper

83 100

55 70.5 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 20.582 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010783.D

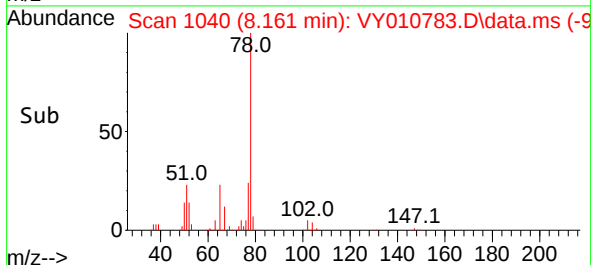
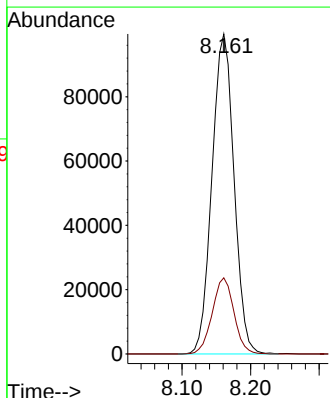
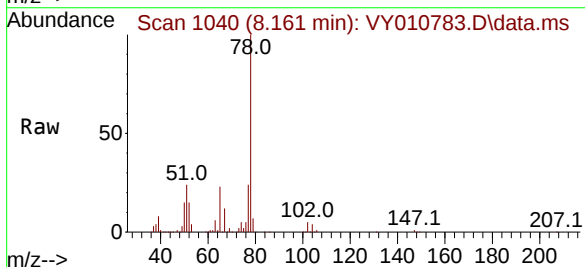
Acq: 04 Oct 2022 10:38

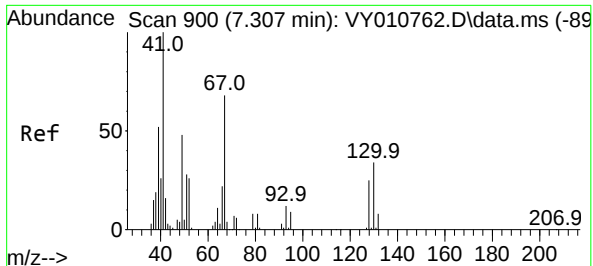
Tgt Ion: 78 Resp: 222005

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

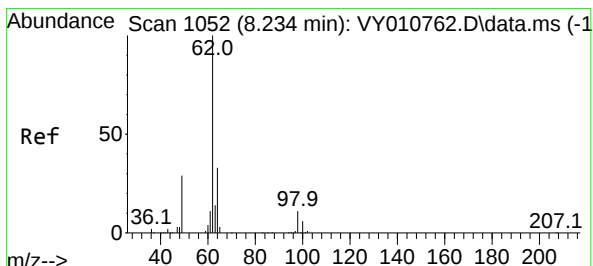
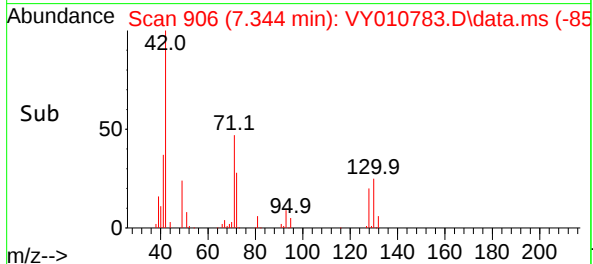
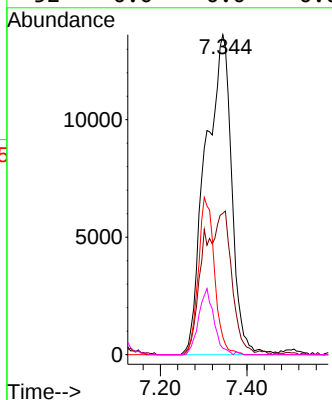
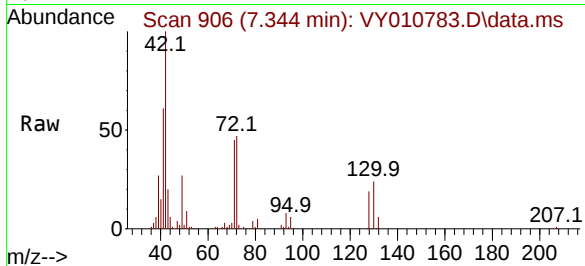




#41
Methacrylonitrile
Concen: 52.914 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

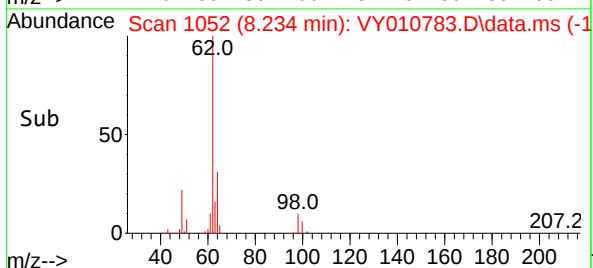
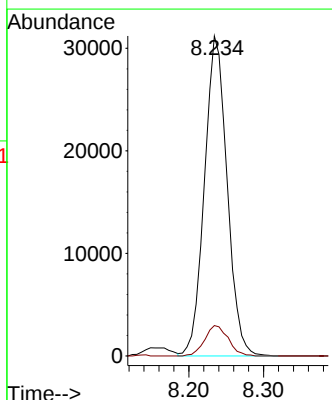
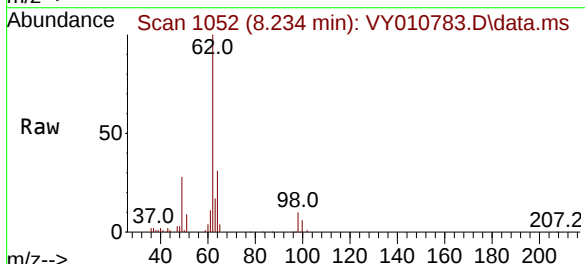
Instrument :
MSVOA_Y
ClientSampleId :

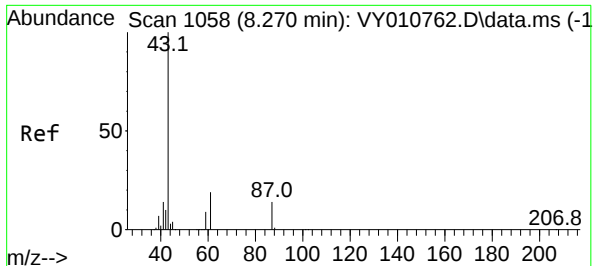
Tgt Ion: 41 Resp: 57119
Ion Ratio Lower Upper
41 100
39 25.7 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.555 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 62 Resp: 65732
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.004 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.001 min

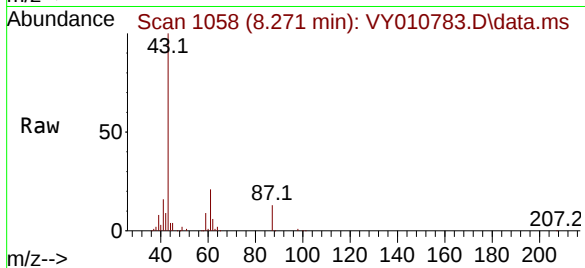
Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

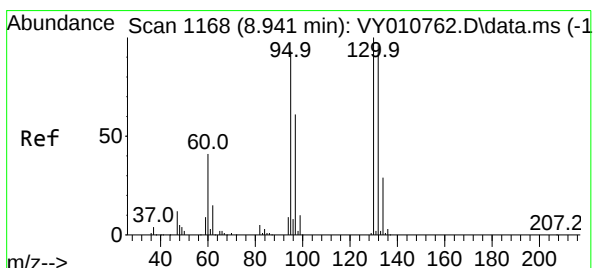
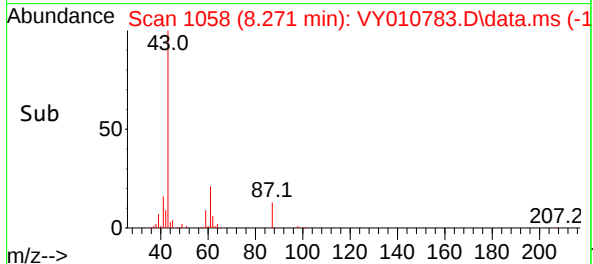
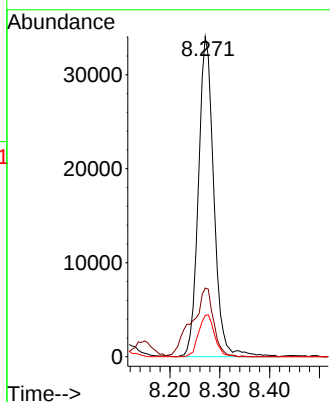
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 73177
Ion Ratio	Lower Upper
43	100
61	30.2 20.2 30.2
87	13.5 8.9 13.3



#44

Trichloroethene

Concen: 20.385 ug/l

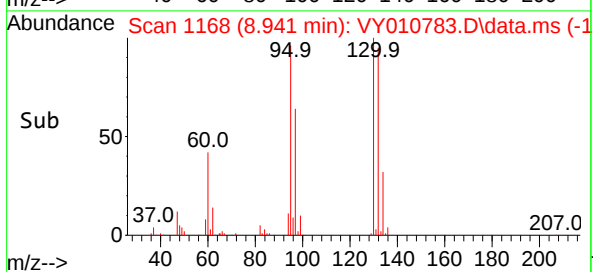
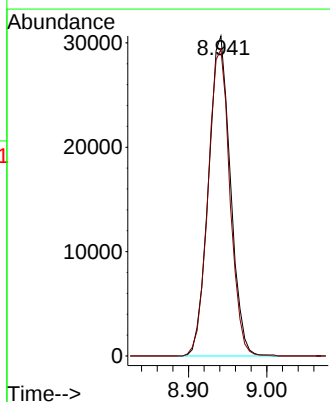
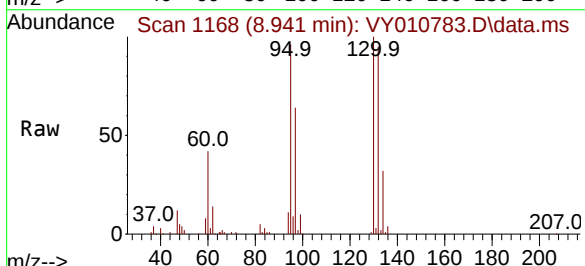
RT: 8.941 min Scan# 1168

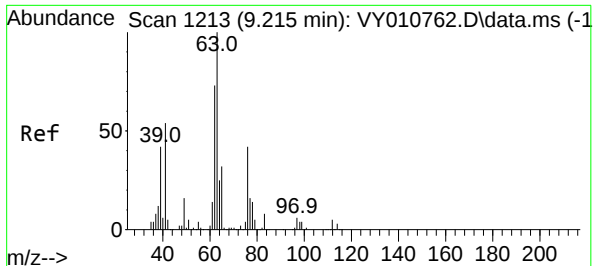
Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Tgt Ion: 130	Resp: 59535
Ion Ratio	Lower Upper
130	100
95	95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.471 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

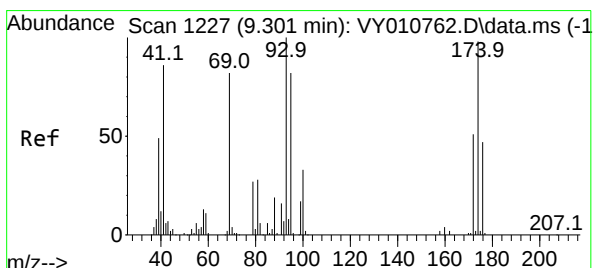
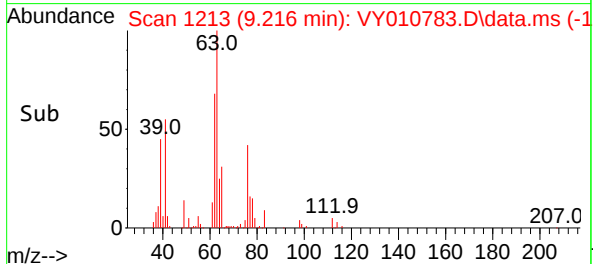
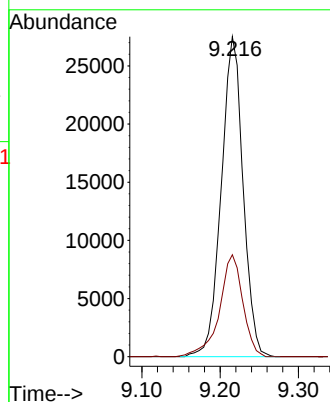
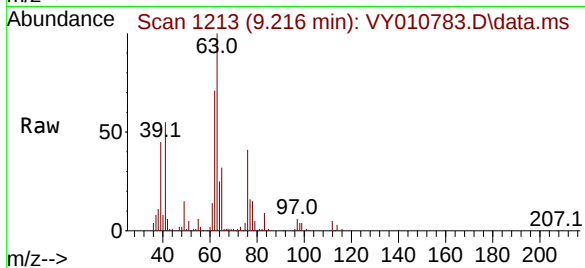
ClientSampleId :

Tgt Ion: 63 Resp: 53230

Ion Ratio Lower Upper

63 100

65 31.9 23.0 34.6



#46

Dibromomethane

Concen: 21.449 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

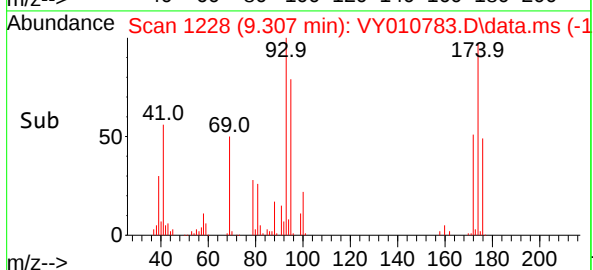
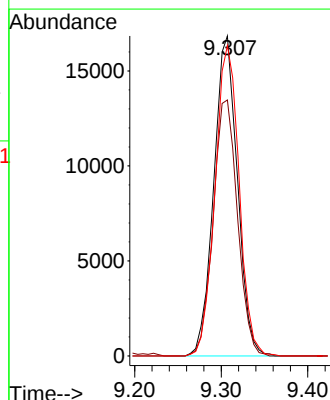
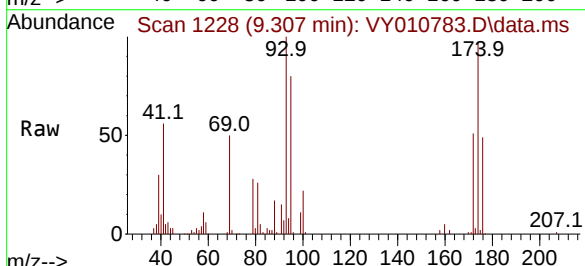
Tgt Ion: 93 Resp: 31902

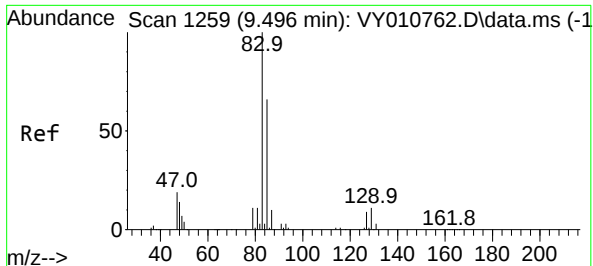
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 98.8 83.4 125.0





#47

Bromodichloromethane

Concen: 20.878 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010783.D

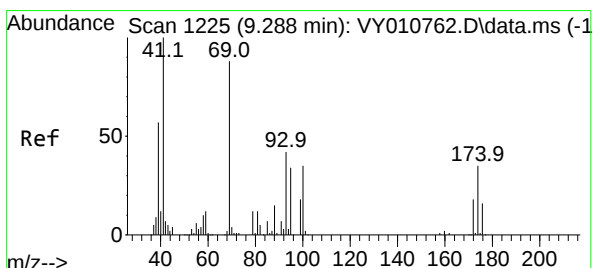
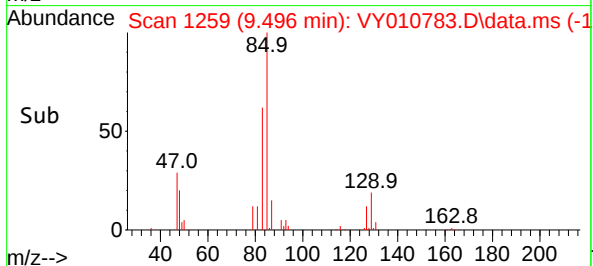
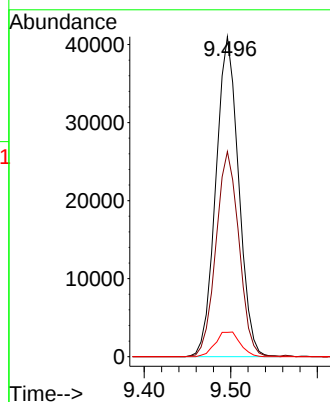
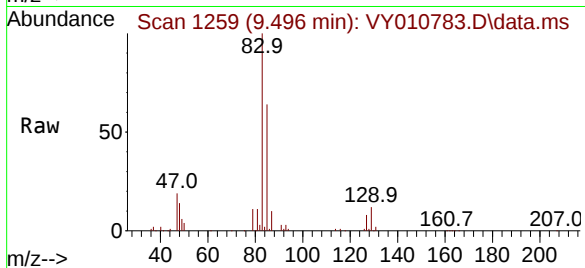
Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	74941
Ion Ratio	Lower	Upper	
83	100		
85	64.1	51.9	77.9
127	7.6	6.6	10.0



#48

Methyl methacrylate

Concen: 20.912 ug/l

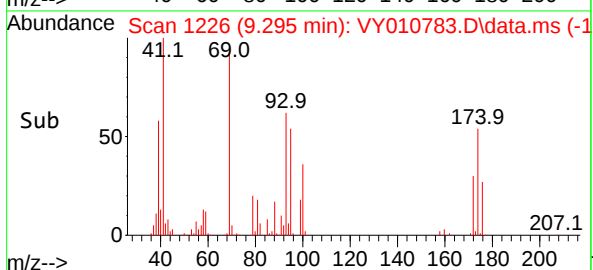
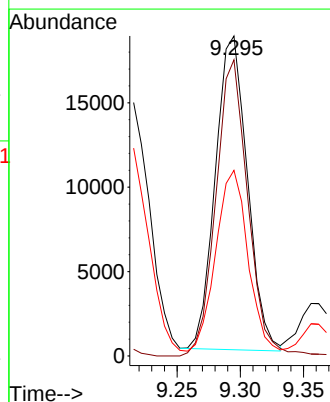
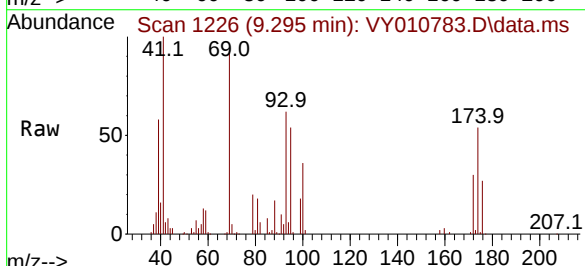
RT: 9.295 min Scan# 1226

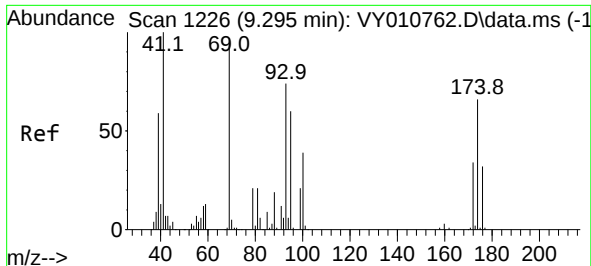
Delta R.T. 0.007 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Tgt Ion:	41	Resp:	32664
Ion Ratio	Lower	Upper	
41	100		
69	94.5	58.2	87.2#
39	58.0	47.4	71.0





#49

1,4-Dioxane

Concen: 460.480 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

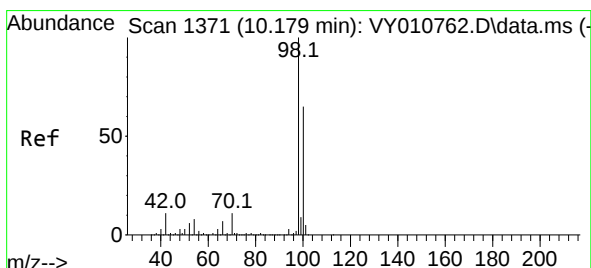
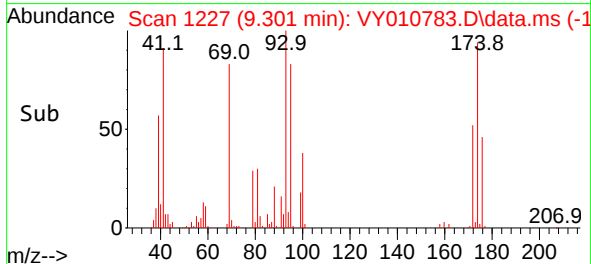
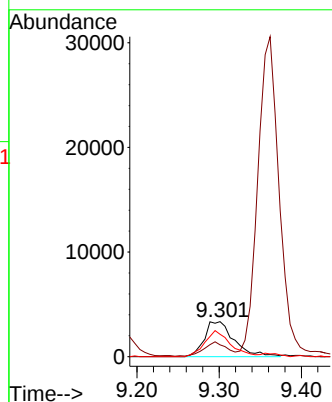
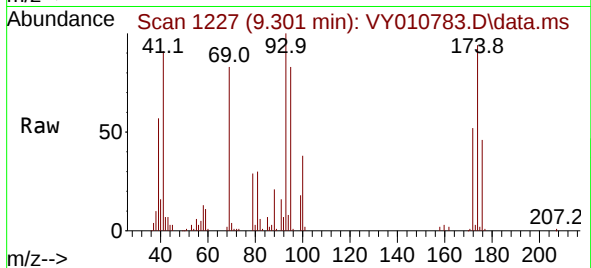
Tgt Ion: 88 Resp: 8431

Ion Ratio Lower Upper

88 100

43 30.4 32.8 49.2#

58 63.6 59.8 89.6



#50

Toluene-d8

Concen: 55.791 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010783.D

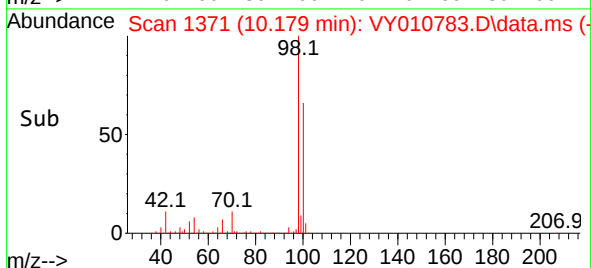
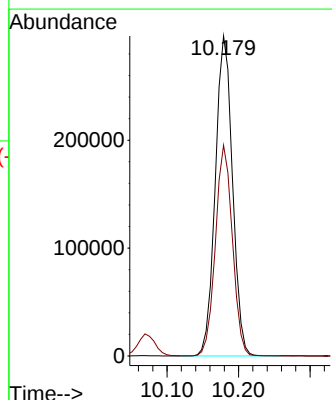
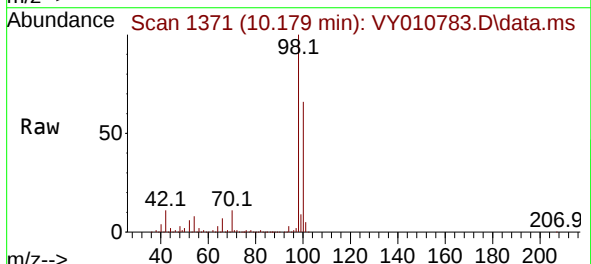
Acq: 04 Oct 2022 10:38

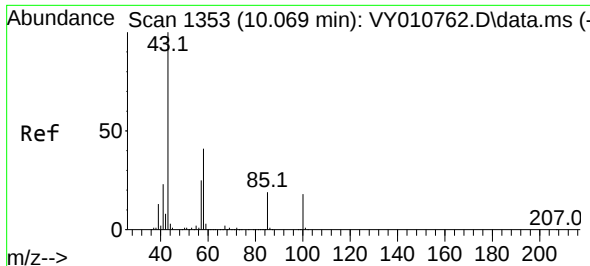
Tgt Ion: 98 Resp: 494891

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

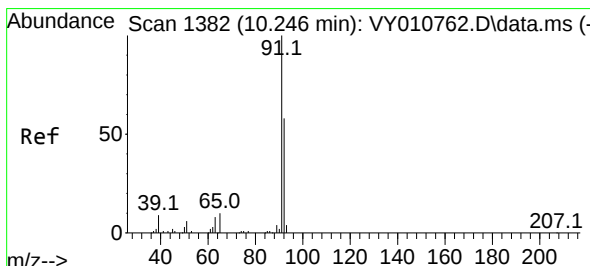
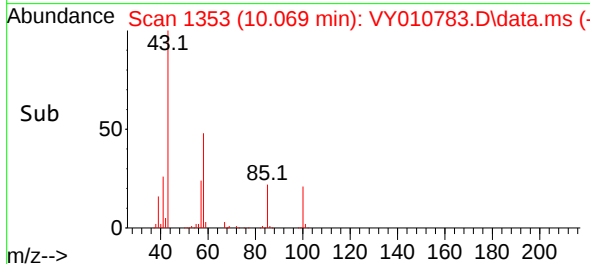
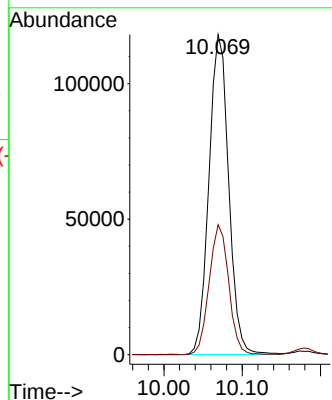
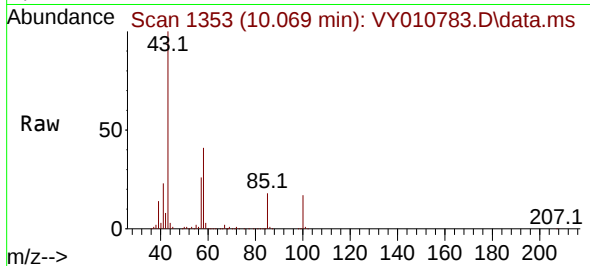




#51
4-Methyl-2-Pentanone
Concen: 113.427 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

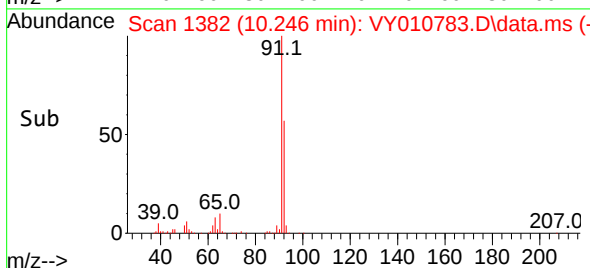
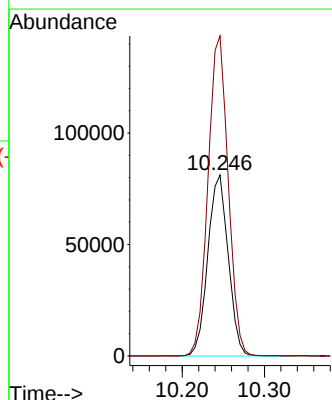
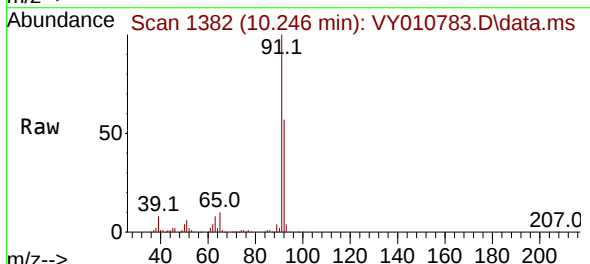
Instrument :
MSVOA_Y
ClientSampleId :

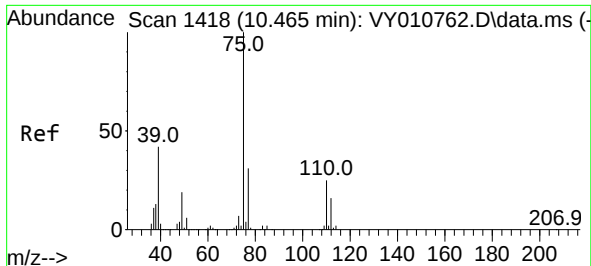
Tgt Ion: 43 Resp: 206378
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 20.348 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 92 Resp: 139682
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8

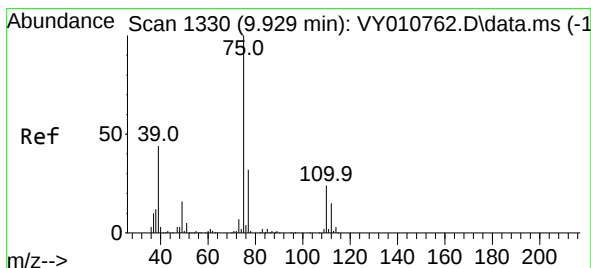
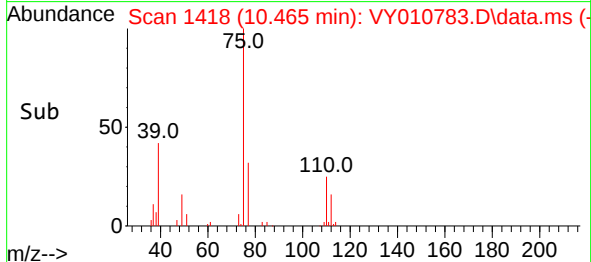
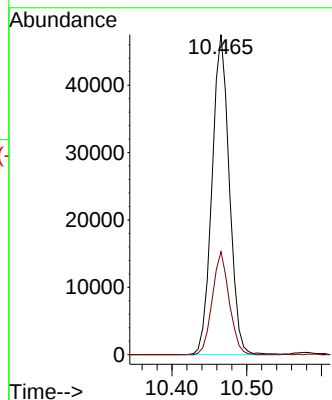
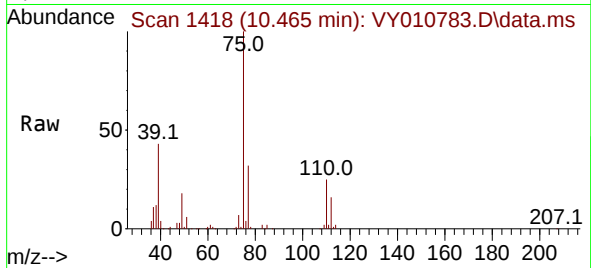




#53
 t-1,3-Dichloropropene
 Concen: 20.599 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

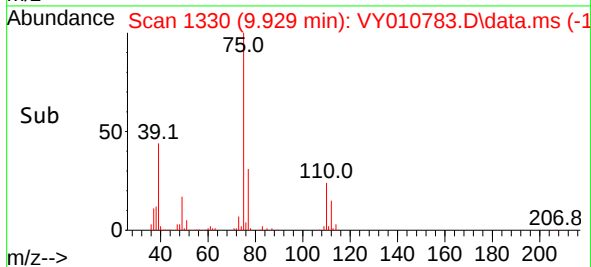
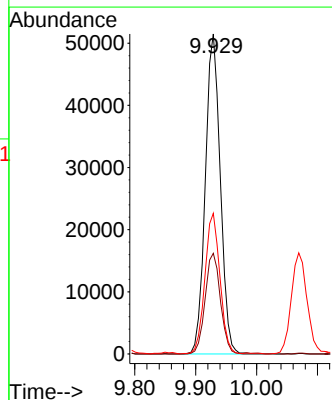
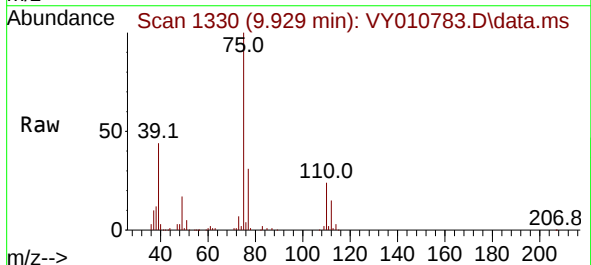
Instrument :
 MSVOA_Y
 ClientSampleId :

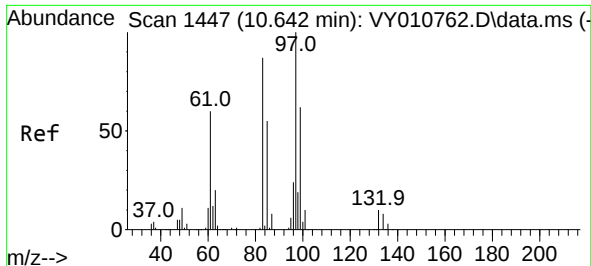
Tgt Ion: 75 Resp: 76551
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.665 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010783.D
 Acq: 04 Oct 2022 10:38

Tgt Ion: 75 Resp: 87941
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4
 39 44.0 47.6 71.4#

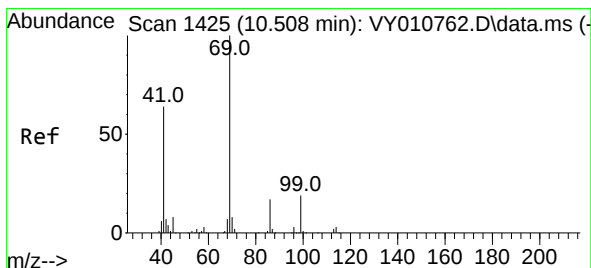
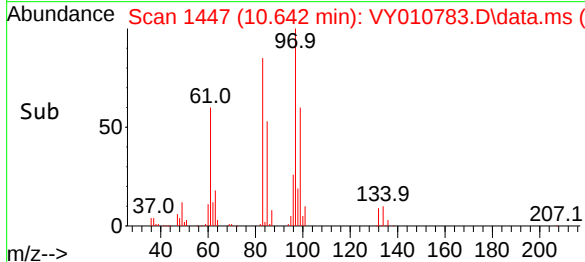
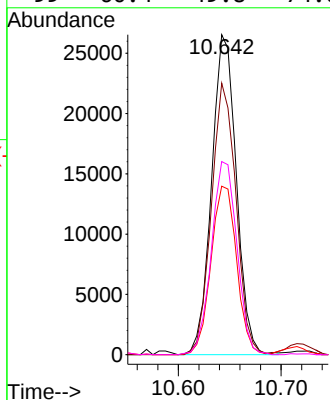
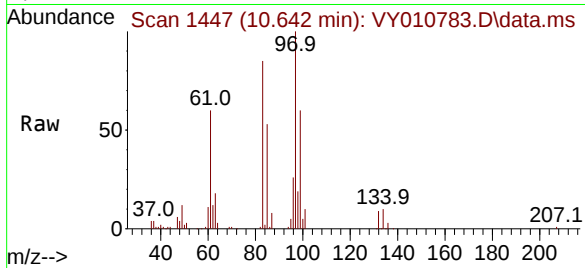




#55
1,1,2-Trichloroethane
Concen: 21.288 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

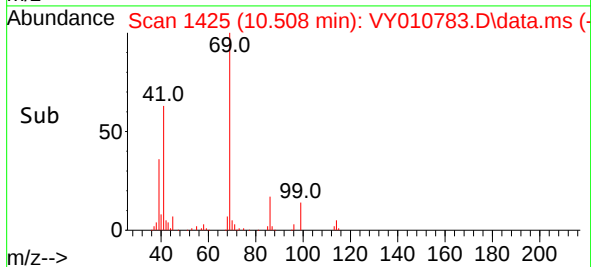
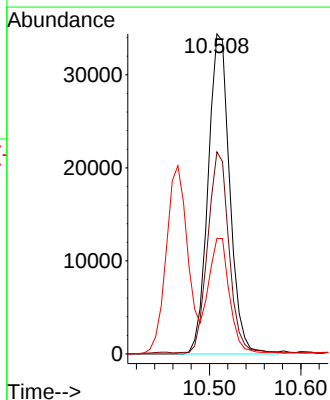
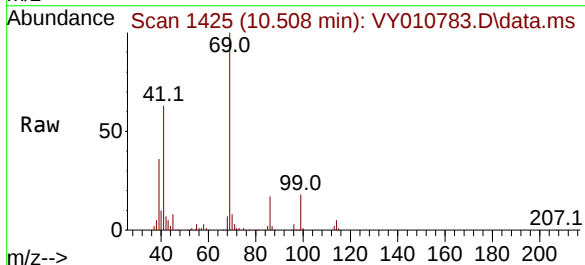
Instrument :
MSVOA_Y
ClientSampleId :

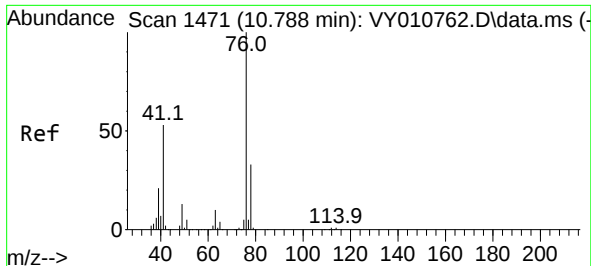
Tgt Ion: 97	Resp: 44428
Ion Ratio	Lower Upper
97 100	
83 84.9	69.8 104.8
85 52.7	44.3 66.5
99 60.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.077 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 69	Resp: 56517
Ion Ratio	Lower Upper
69 100	
41 61.3	63.4 95.0#
39 34.3	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.300 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

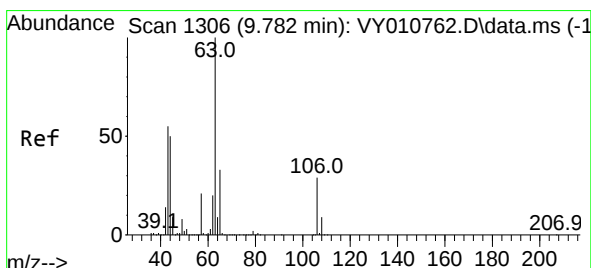
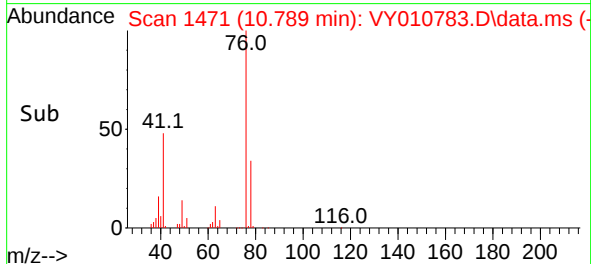
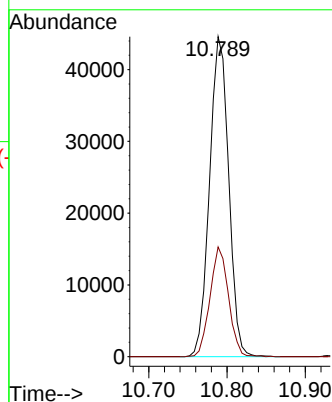
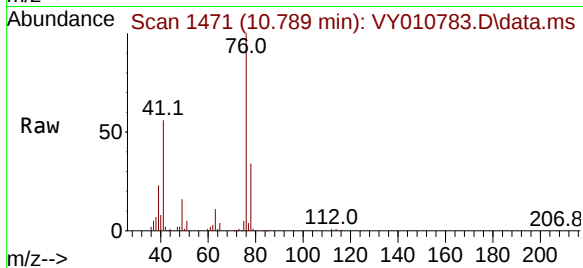
ClientSampleId :

Tgt Ion: 76 Resp: 75579

Ion Ratio Lower Upper

76 100

78 33.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 91.924 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY010783.D

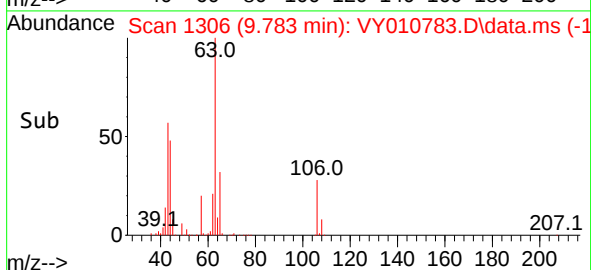
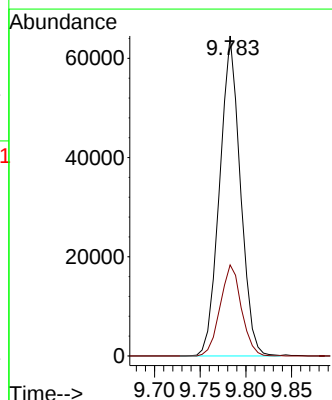
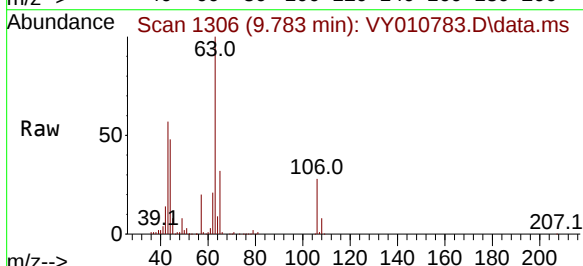
Acq: 04 Oct 2022 10:38

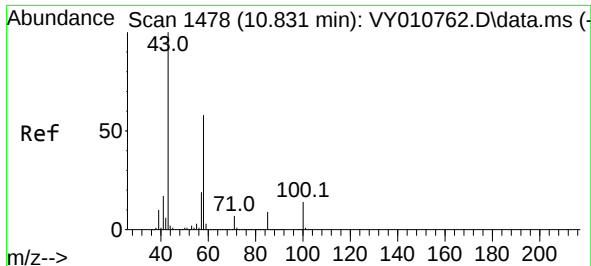
Tgt Ion: 63 Resp: 101667

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

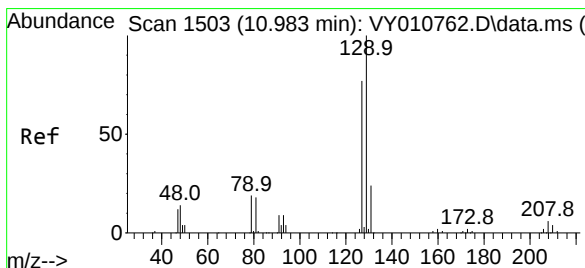
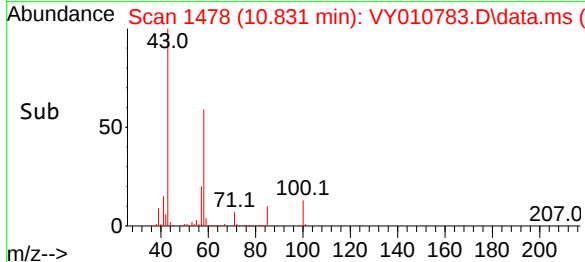
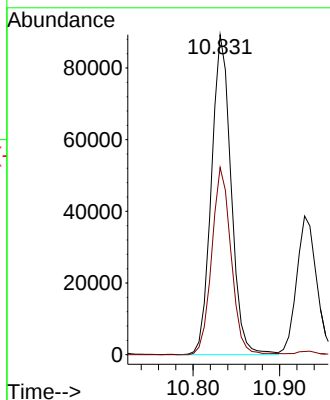
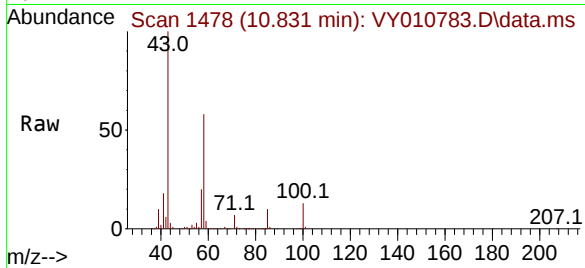




#59
2-Hexanone
Concen: 111.808 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

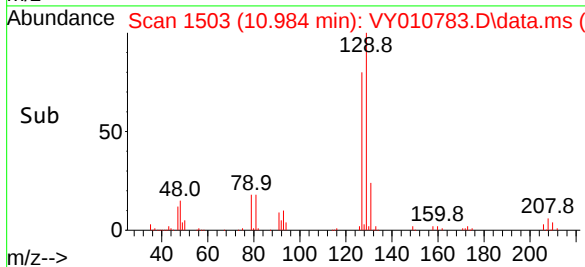
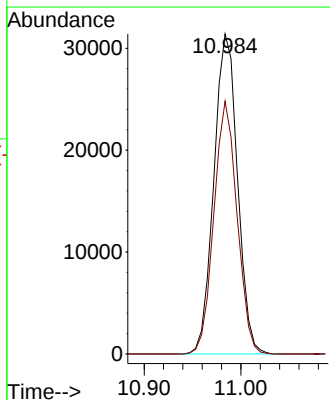
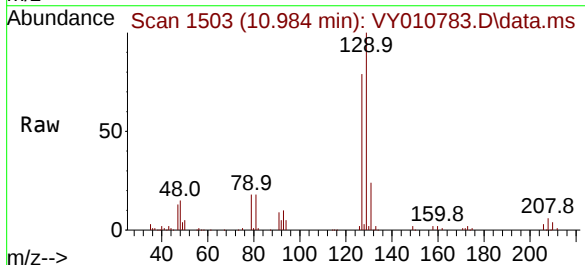
Instrument :
MSVOA_Y
ClientSampleId :

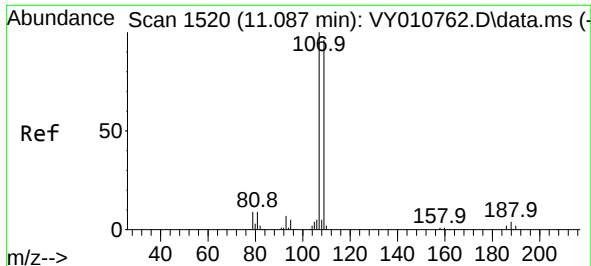
Tgt Ion: 43 Resp: 140896
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4



#60
Dibromochloromethane
Concen: 21.275 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion:129 Resp: 53236
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

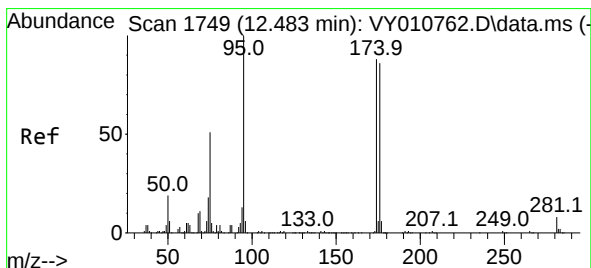
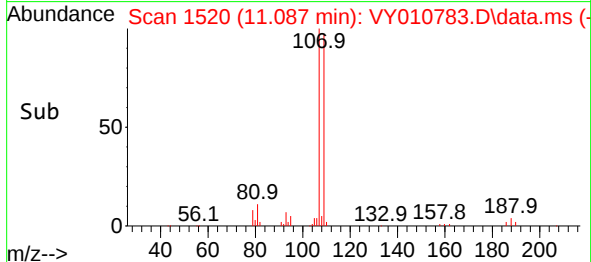
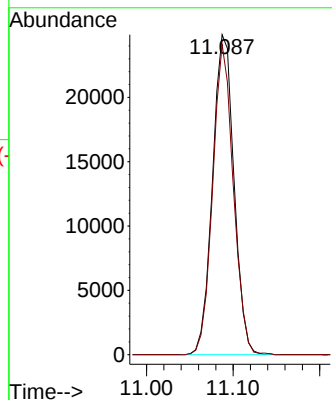
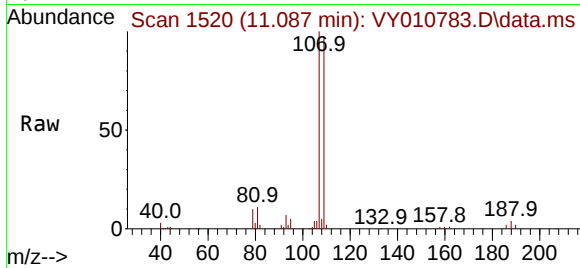




#61
1,2-Dibromoethane
Concen: 21.473 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

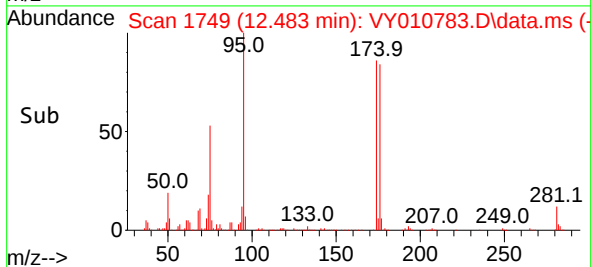
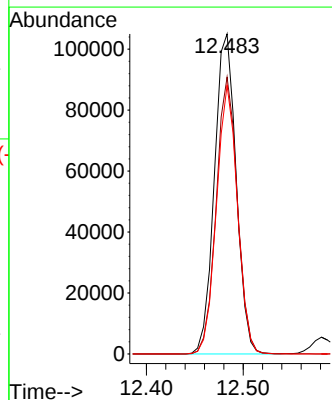
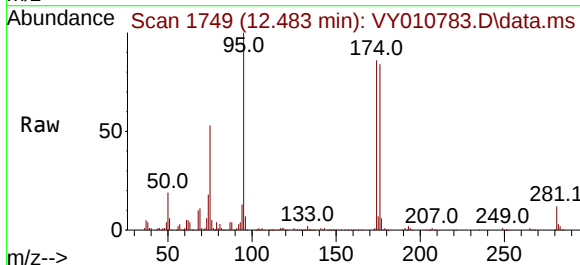
Instrument :
MSVOA_Y
ClientSampleId :

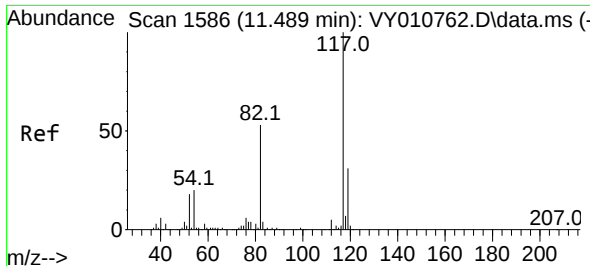
Tgt Ion:107 Resp: 42729
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.052 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

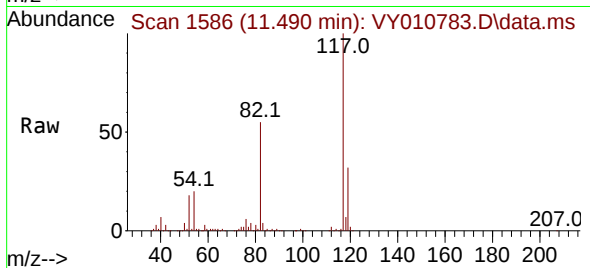
Tgt Ion: 95 Resp: 163814
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 80.9 0.0 175.8



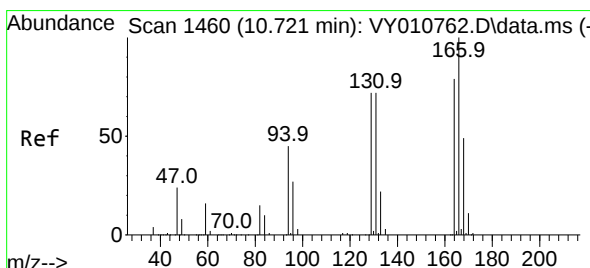
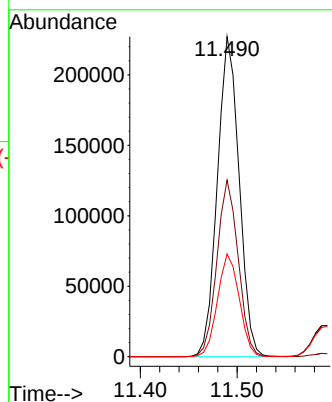
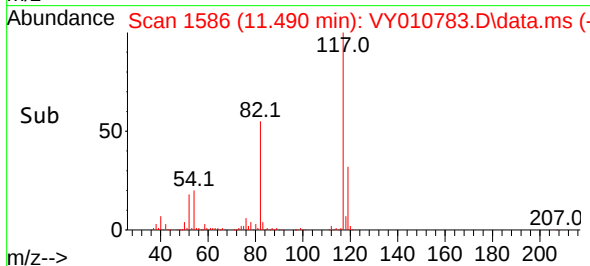


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

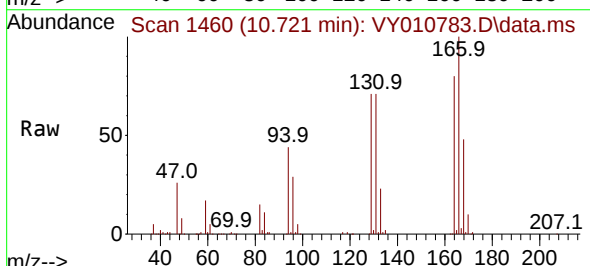
Instrument :
MSVOA_Y
ClientSampleId :



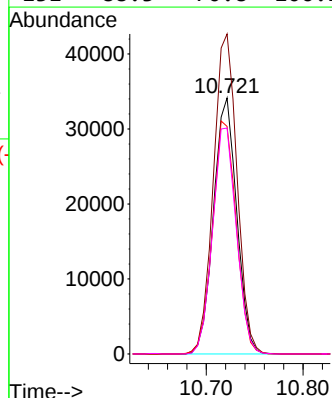
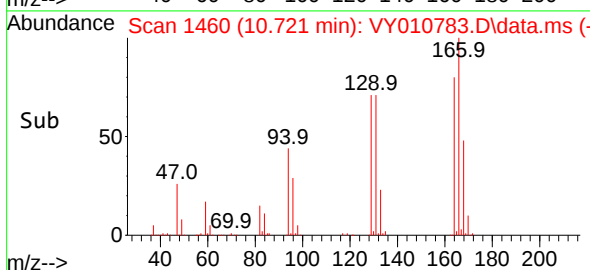
Tgt Ion:117 Resp: 355083
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 32.1 25.4 38.0

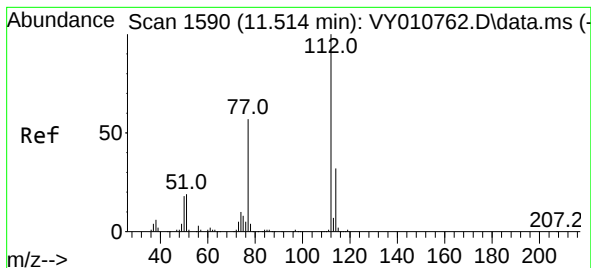


#64
Tetrachloroethene
Concen: 20.193 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38



Tgt Ion:164 Resp: 56851
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 88.9 71.4 107.0
131 88.3 70.8 106.2





#65

Chlorobenzene

Concen: 20.174 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

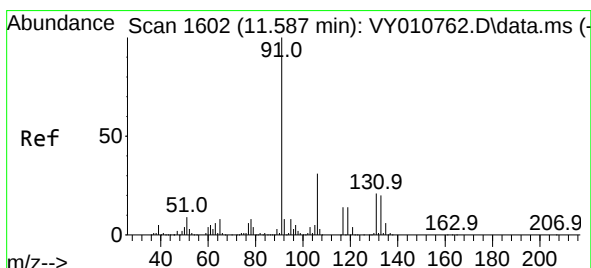
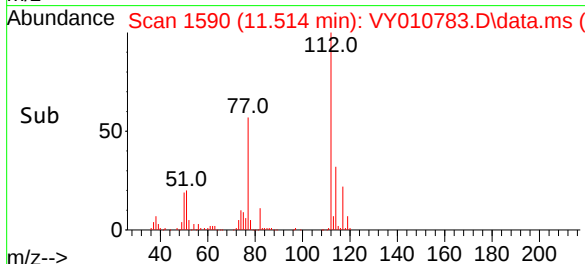
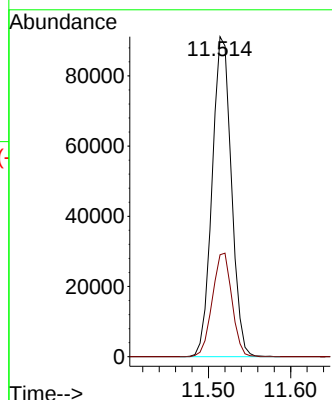
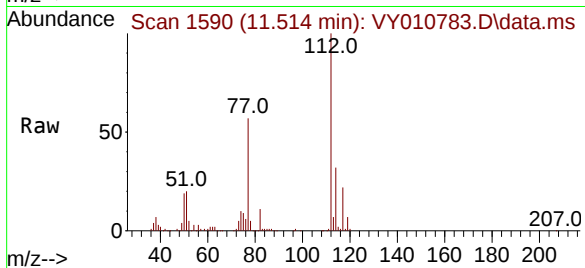
ClientSampleId :

Tgt Ion:112 Resp: 148345

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.115 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

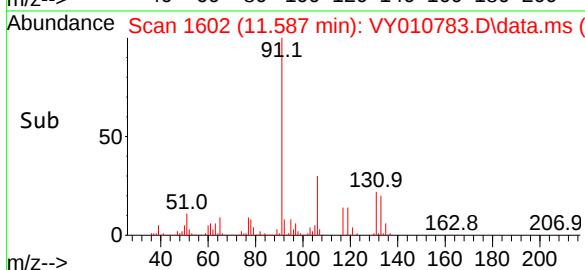
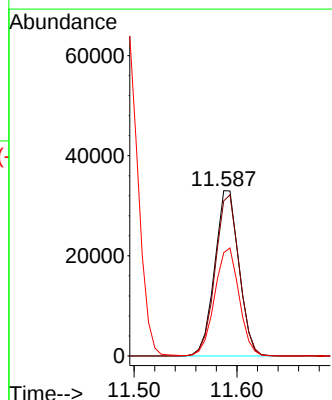
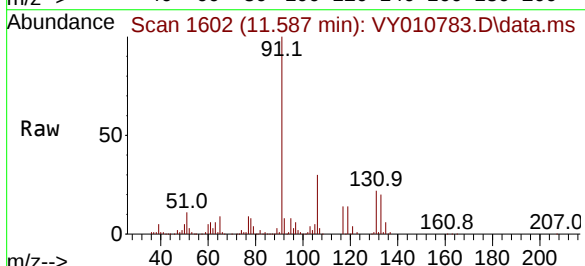
Tgt Ion:131 Resp: 54064

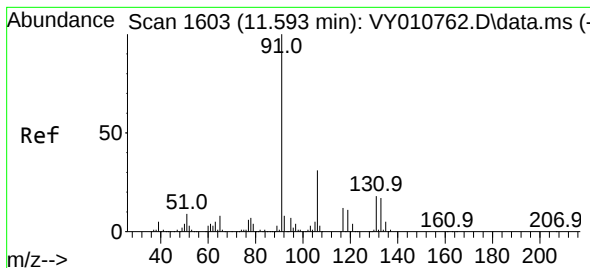
Ion Ratio Lower Upper

131 100

133 96.4 47.9 143.6

119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 19.981 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

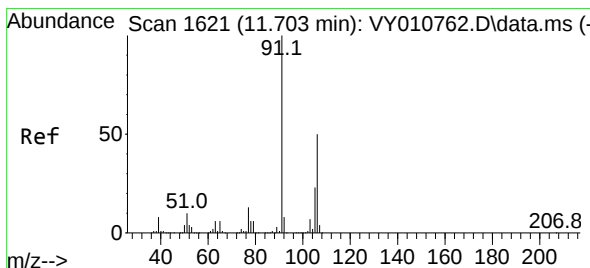
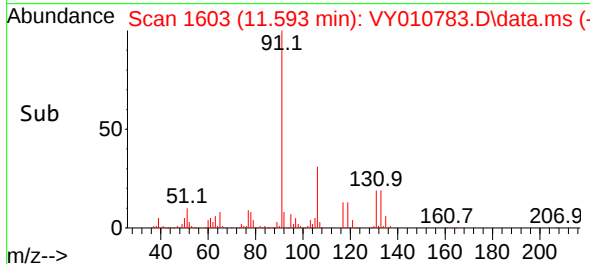
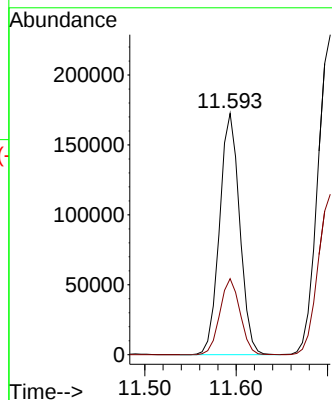
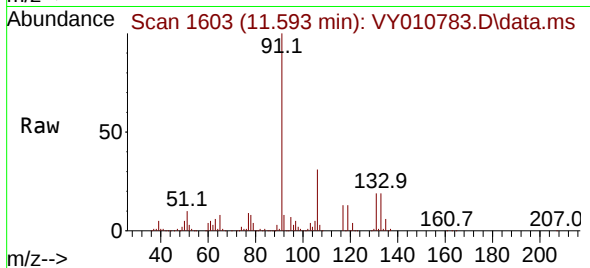
ClientSampleId :

Tgt Ion: 91 Resp: 264422

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.781 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010783.D

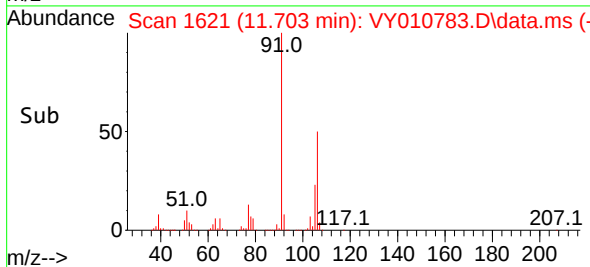
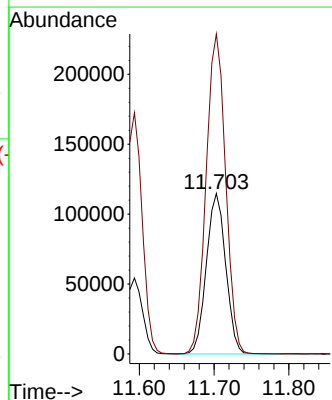
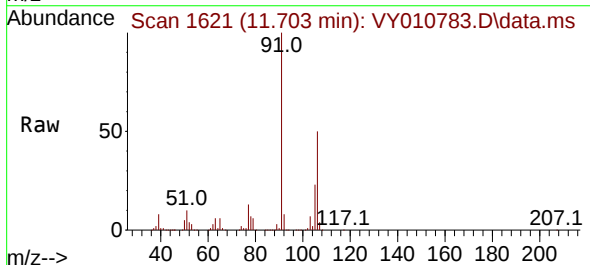
Acq: 04 Oct 2022 10:38

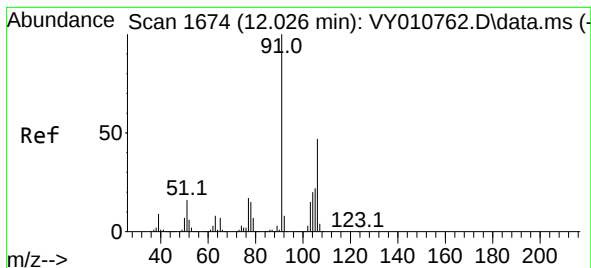
Tgt Ion: 106 Resp: 206025

Ion Ratio Lower Upper

106 100

91 200.5 166.6 249.8





#69

o-Xylene

Concen: 20.271 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

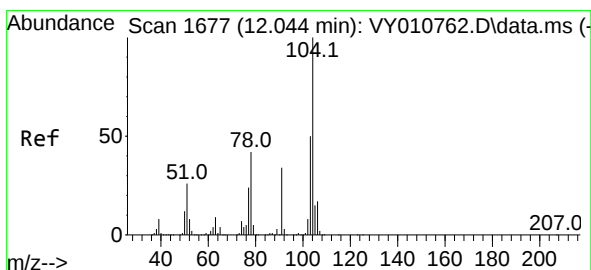
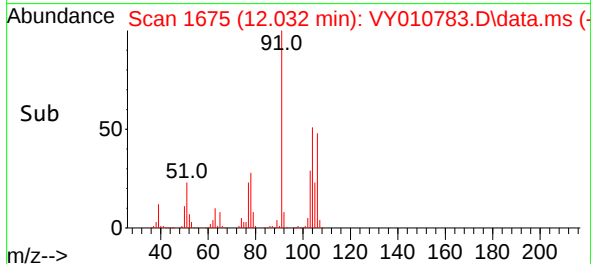
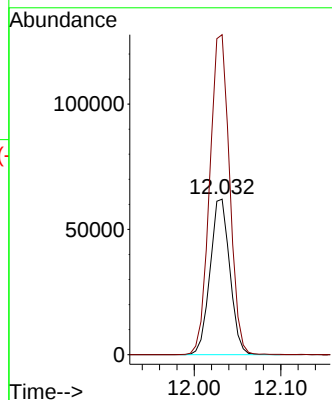
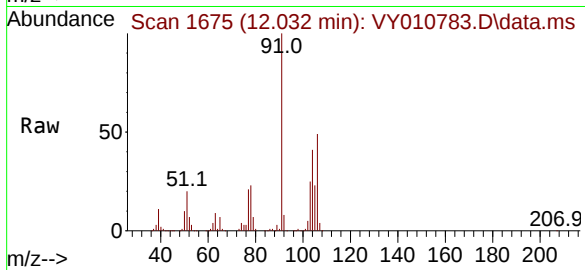
ClientSampleId :

Tgt Ion:106 Resp: 98154

Ion Ratio Lower Upper

106 100

91 207.6 110.3 331.0



#70

Styrene

Concen: 20.147 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

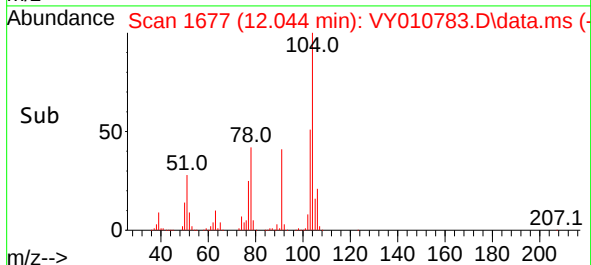
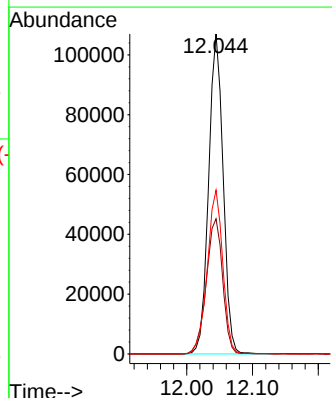
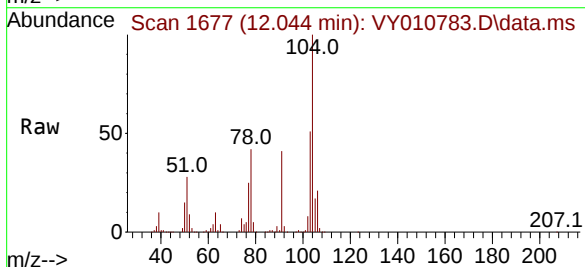
Tgt Ion:104 Resp: 164410

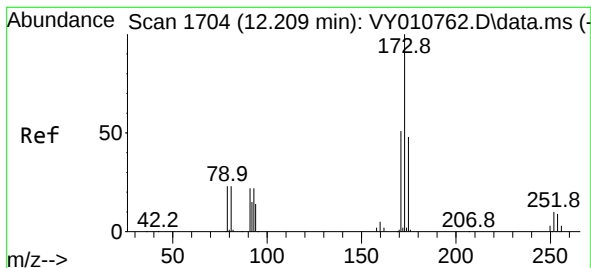
Ion Ratio Lower Upper

104 100

78 47.6 42.4 63.6

103 54.7 44.4 66.6





#71

Bromoform

Concen: 20.870 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

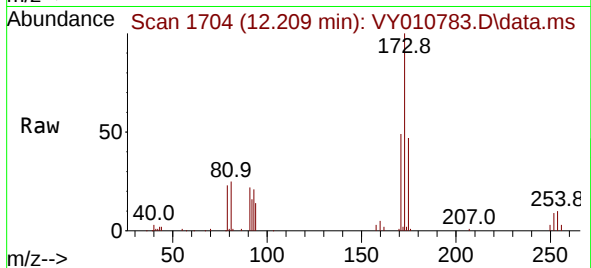
Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :



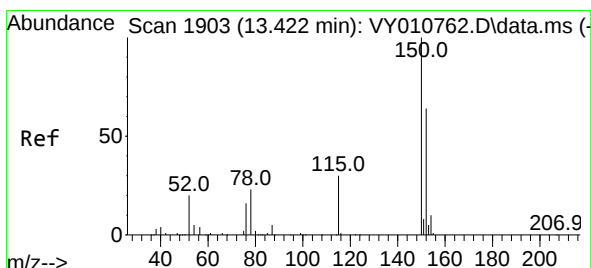
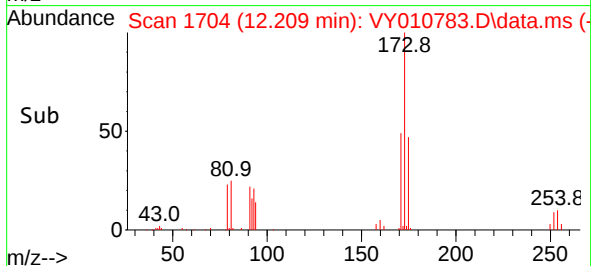
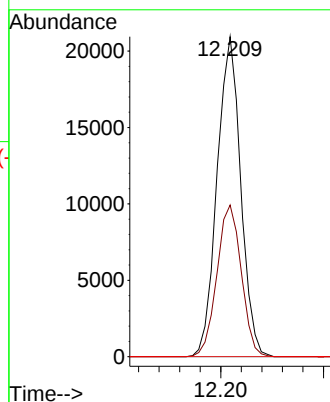
Tgt Ion:173 Resp: 33389

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

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. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

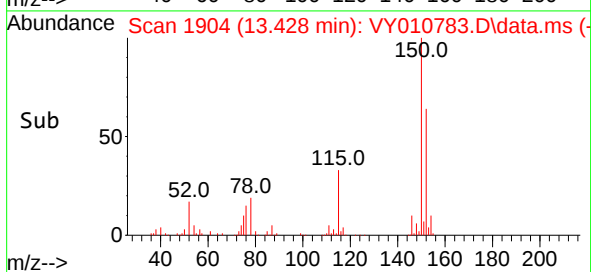
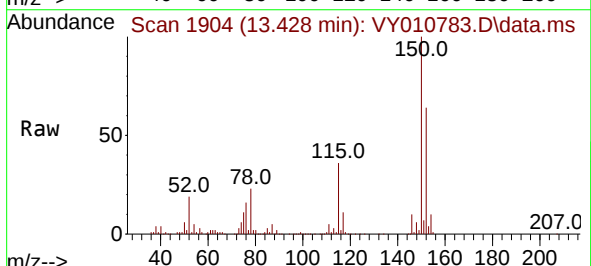
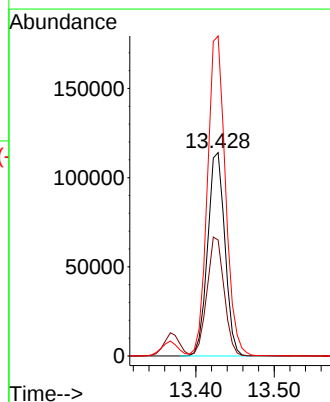
Tgt Ion:152 Resp: 174107

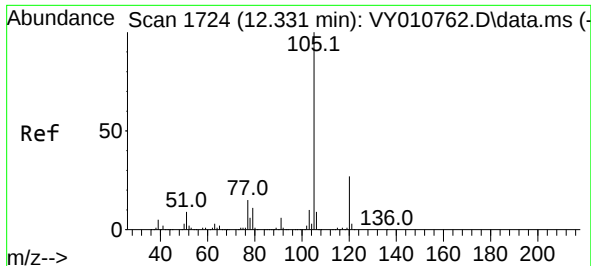
Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 164.4 0.0 347.6

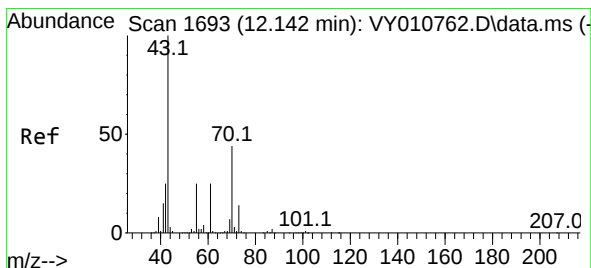
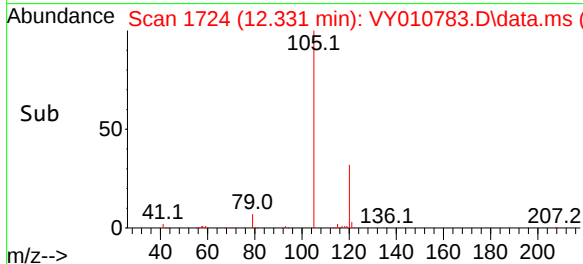
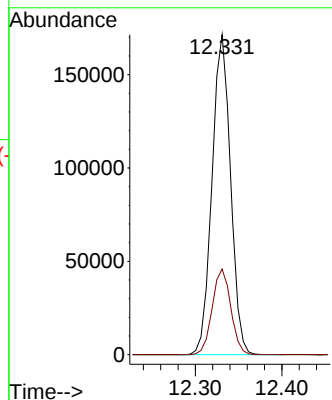
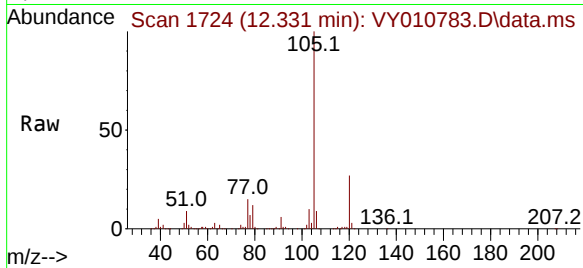




#73
Isopropylbenzene
Concen: 19.894 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

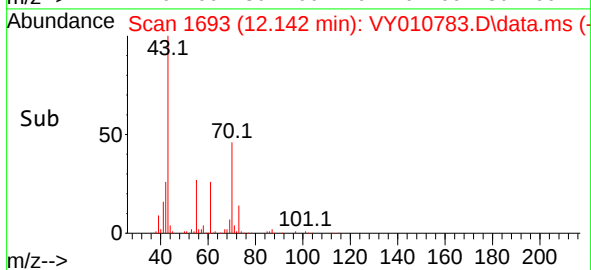
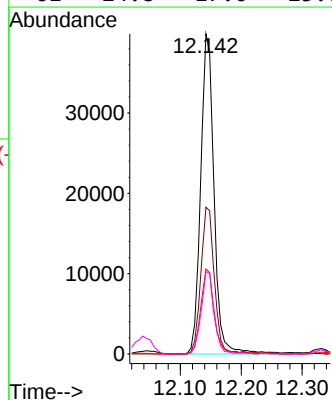
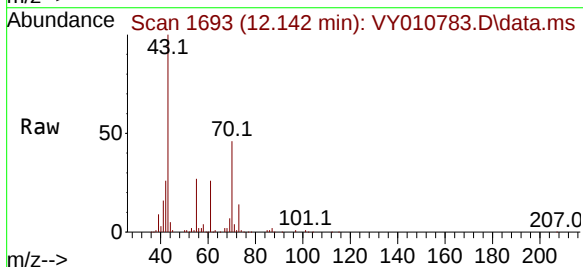
Instrument :
MSVOA_Y
ClientSampleId :

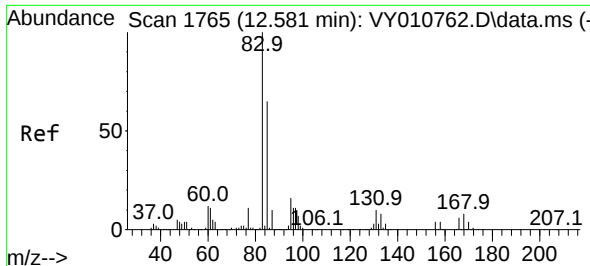
Tgt Ion:105 Resp: 254629
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.706 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 43 Resp: 60910
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.9 17.3 25.9#
61 24.8 17.0 25.6

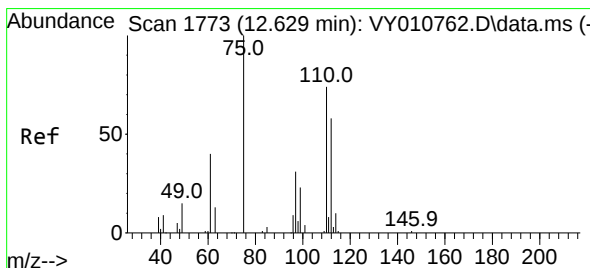
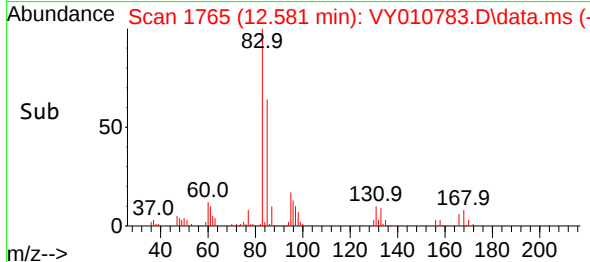
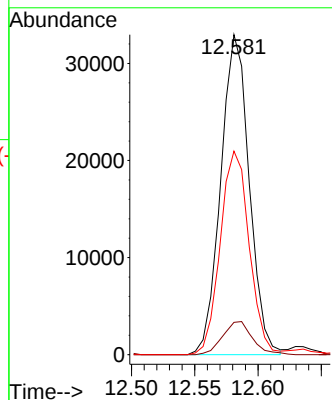
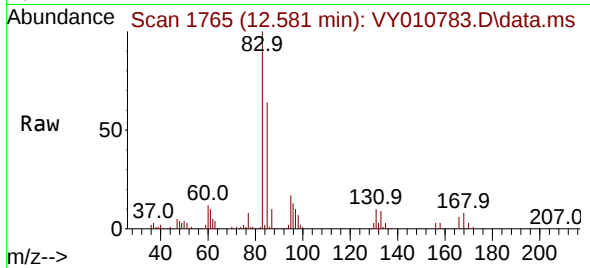




#75
1,1,2,2-Tetrachloroethane
Concen: 21.590 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

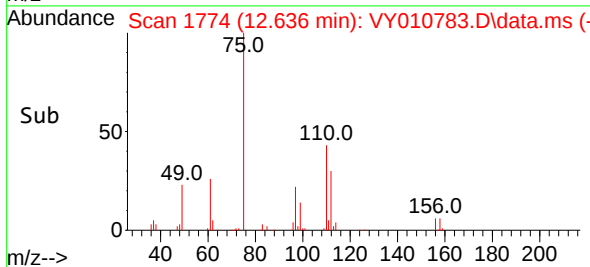
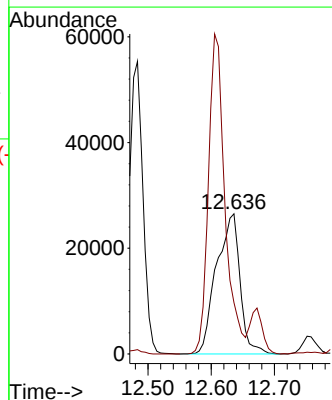
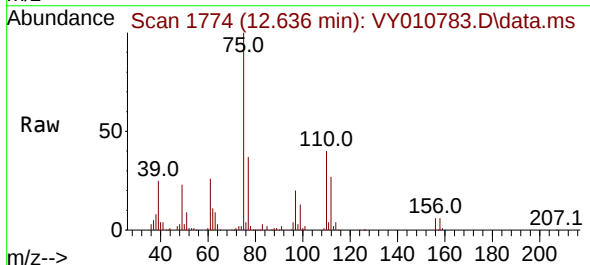
Instrument :
MSVOA_Y
ClientSampleId :

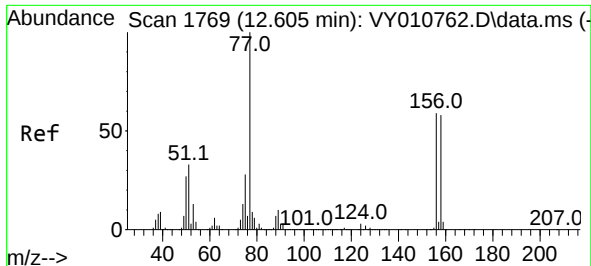
Tgt Ion: 83 Resp: 51630
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.934 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 75 Resp: 68647
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

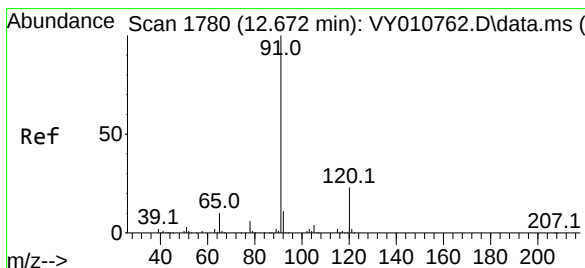
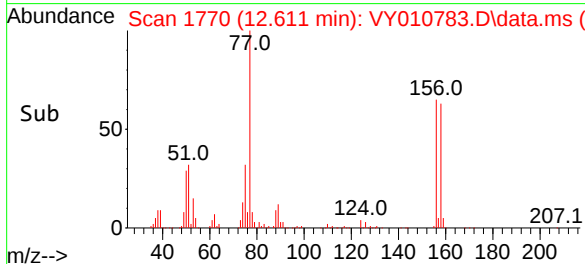
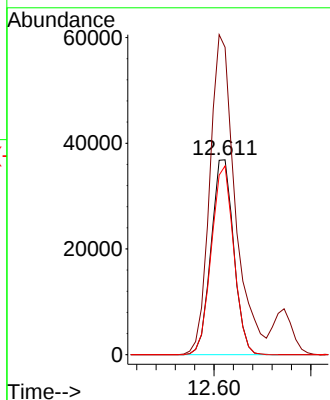
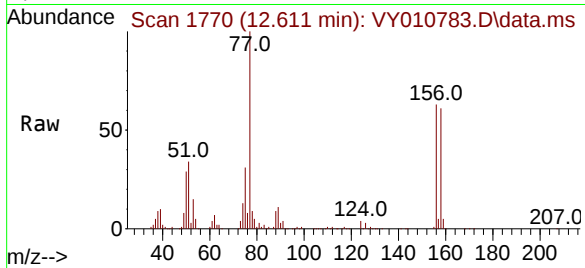




#77
Bromobenzene
Concen: 20.410 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

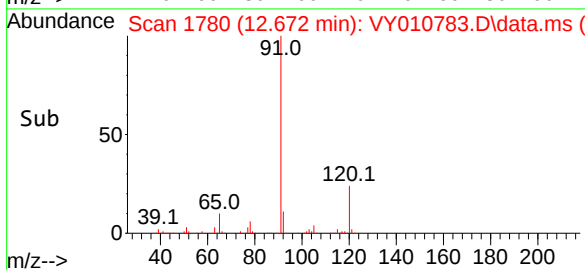
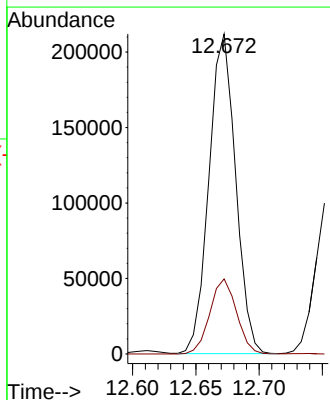
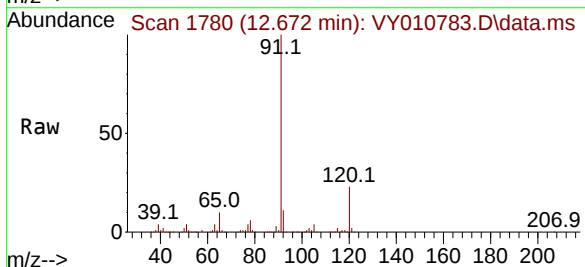
Instrument :
MSVOA_Y
ClientSampleId :

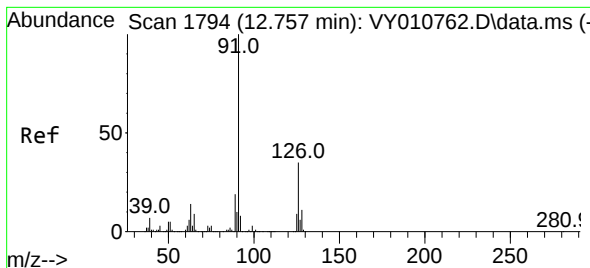
Tgt Ion:156 Resp: 59930
Ion Ratio Lower Upper
156 100
77 184.2 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 19.905 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 91 Resp: 310287
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9

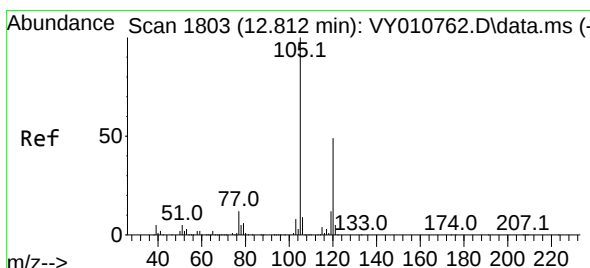
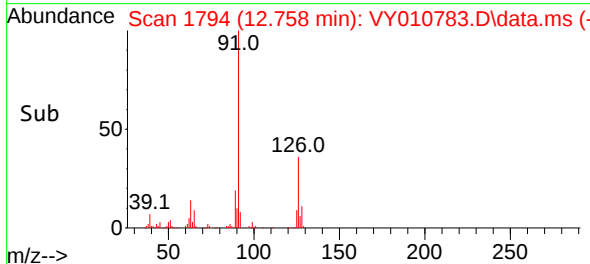
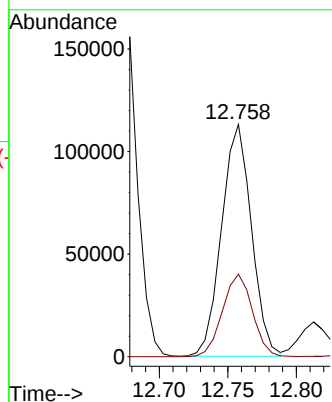
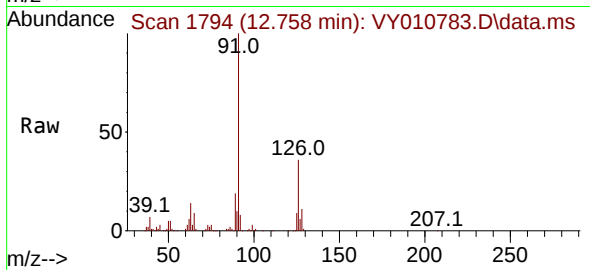




#79
2-Chlorotoluene
Concen: 19.679 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

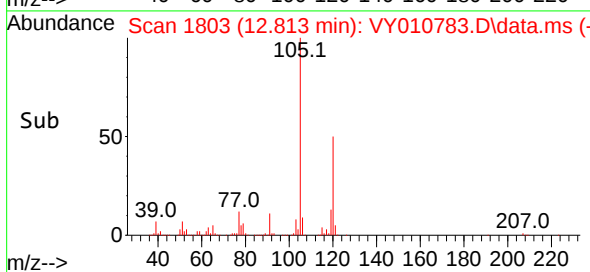
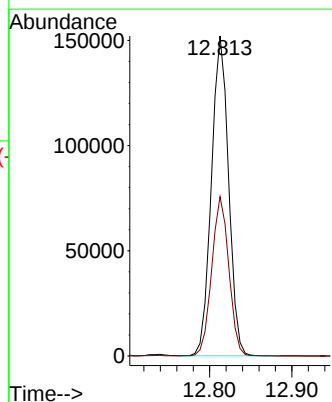
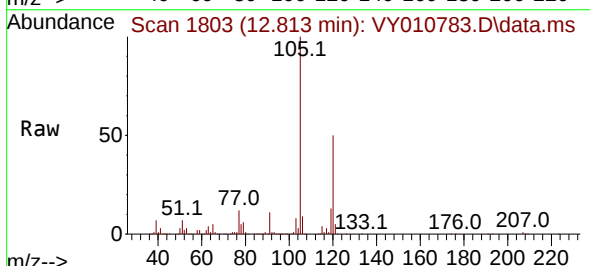
Instrument :
MSVOA_Y
ClientSampleId :

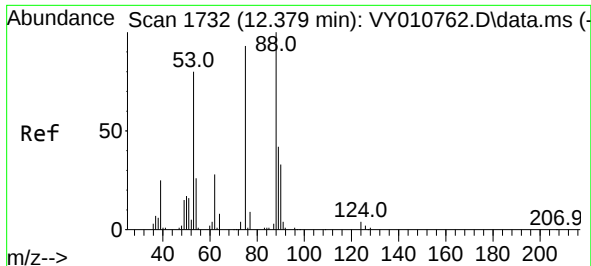
Tgt Ion: 91 Resp: 171627
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.342 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 105 Resp: 220215
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

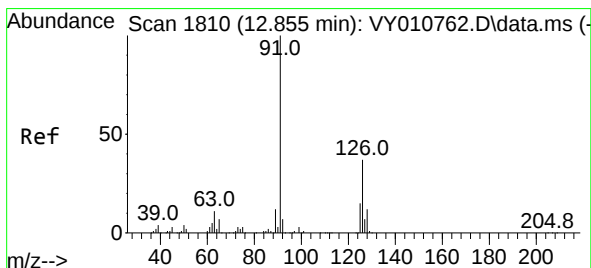
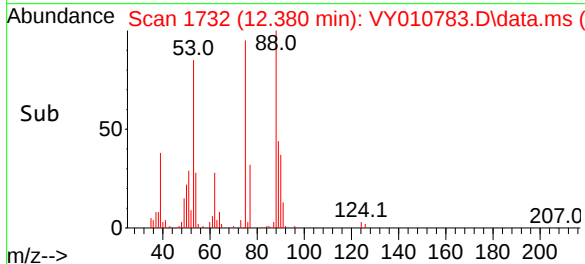
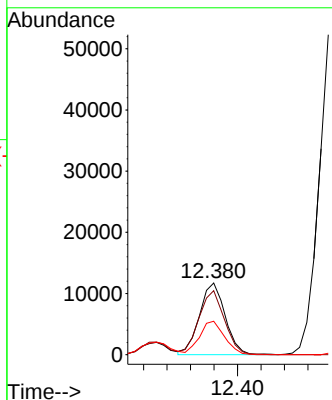
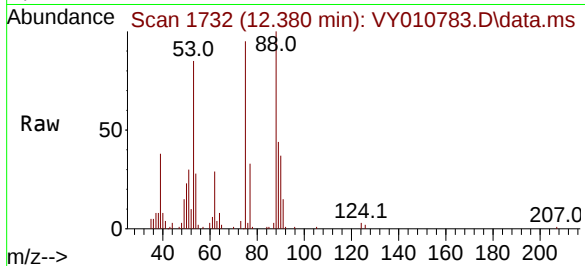




#81
trans-1,4-Dichloro-2-butene
Concen: 21.060 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

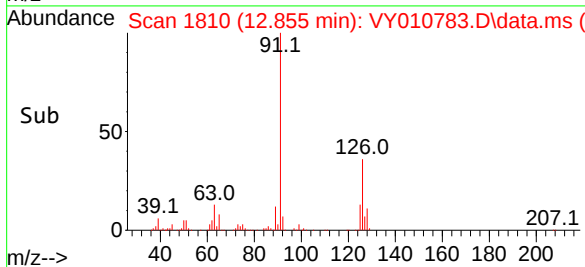
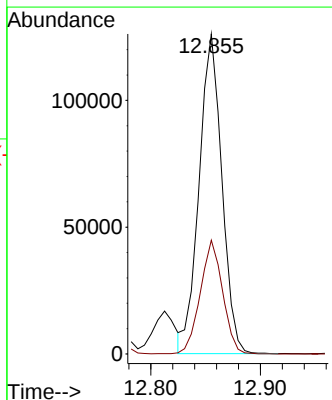
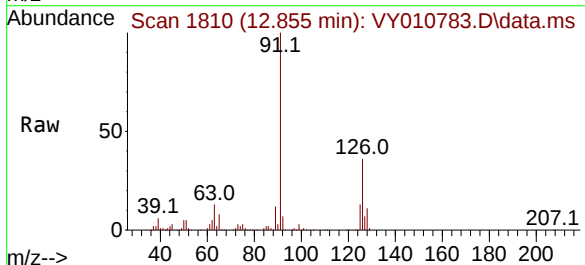
Instrument :
MSVOA_Y
ClientSampleId :

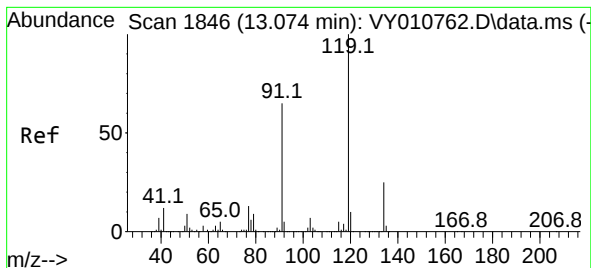
Tgt Ion: 75 Resp: 17776
Ion Ratio Lower Upper
75 100
53 89.2 85.3 127.9
89 45.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.920 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 91 Resp: 181657
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.857 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

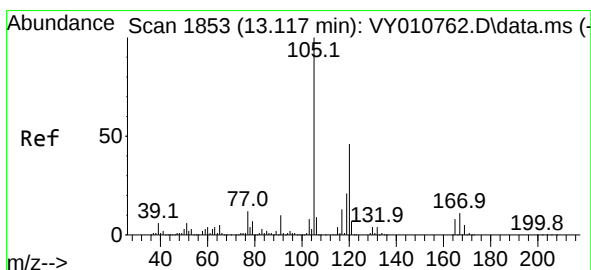
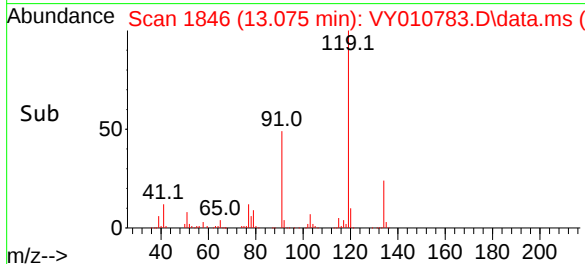
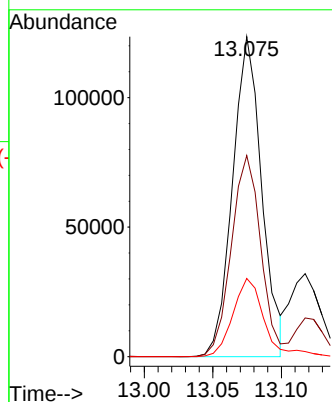
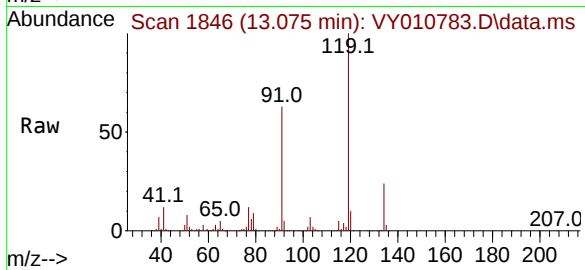
Tgt Ion:119 Resp: 183263

Ion Ratio Lower Upper

119 100

91 63.3 34.8 104.4

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.535 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010783.D

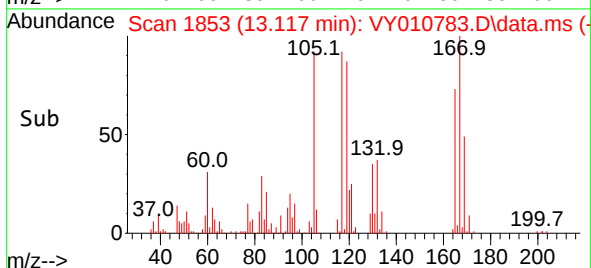
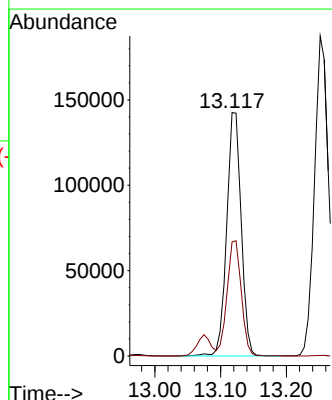
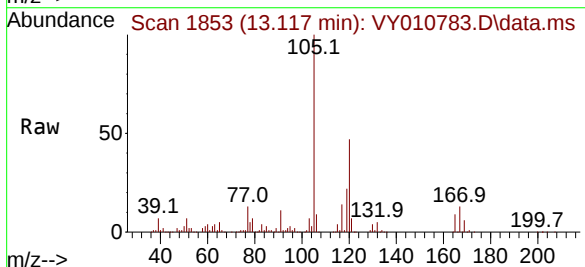
Acq: 04 Oct 2022 10:38

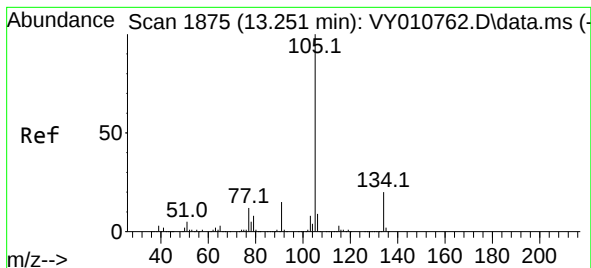
Tgt Ion:105 Resp: 218570

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.963 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

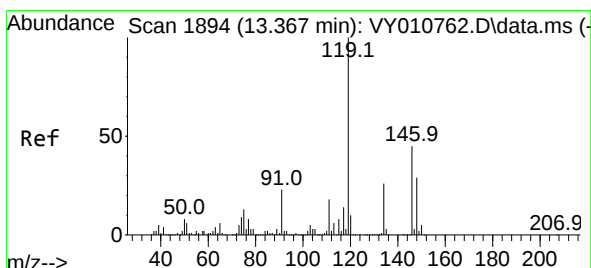
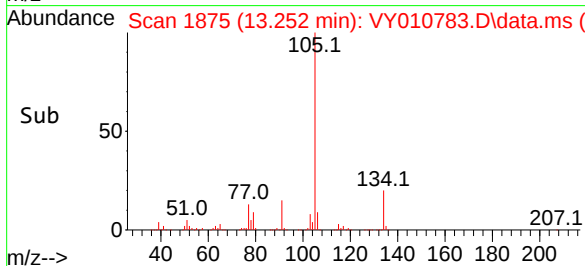
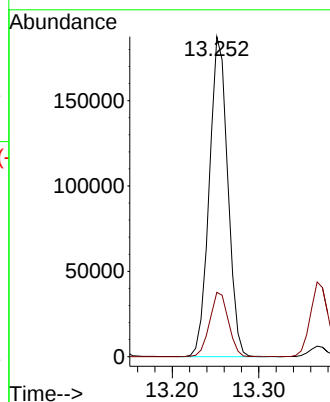
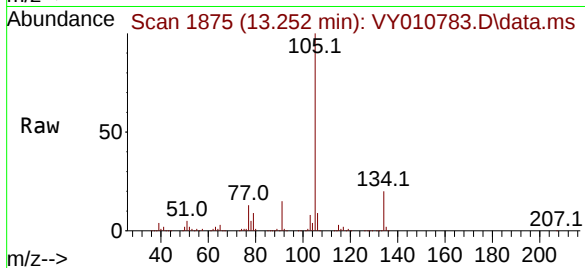
ClientSampleId :

Tgt Ion:105 Resp: 277344

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.013 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

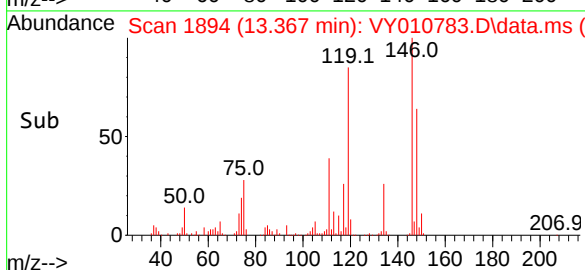
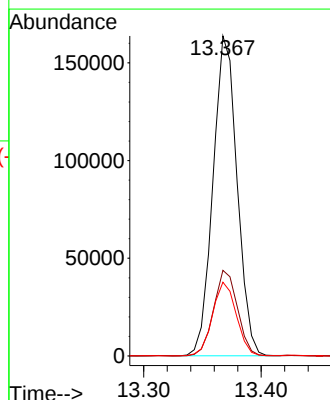
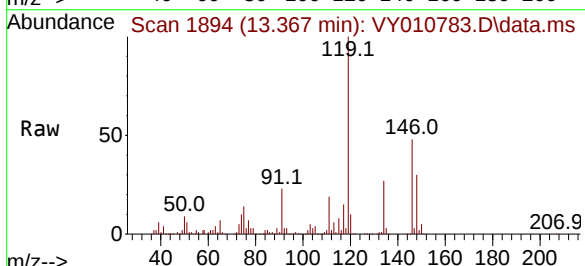
Tgt Ion:119 Resp: 233267

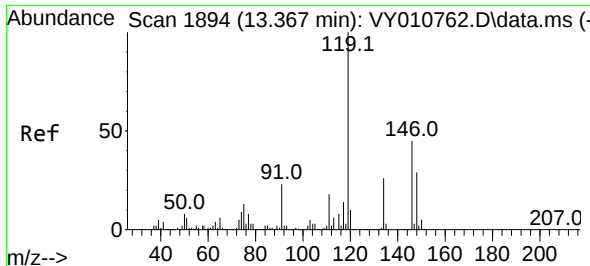
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

91 22.7 12.4 37.2

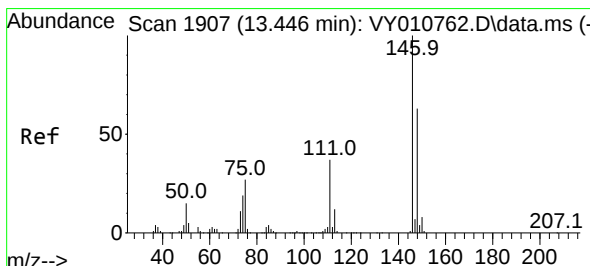
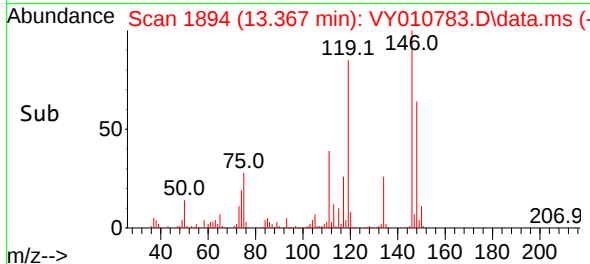
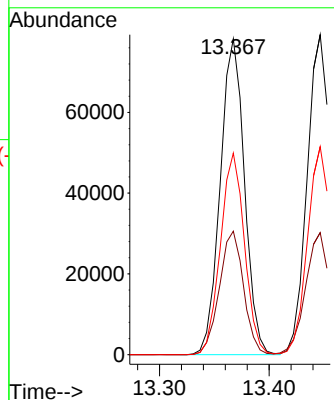
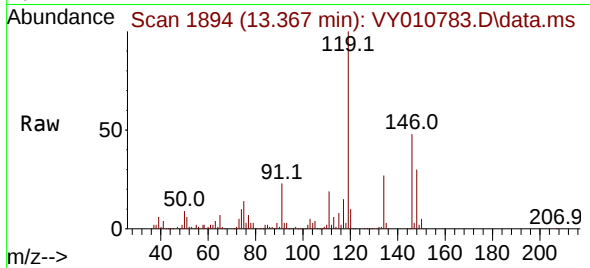




#87
1,3-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

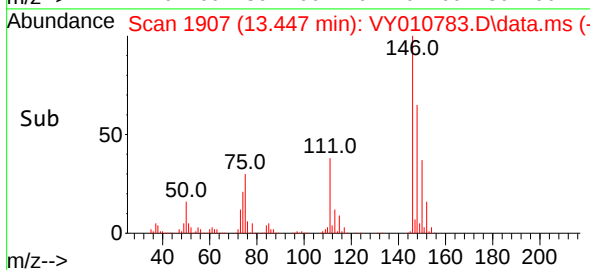
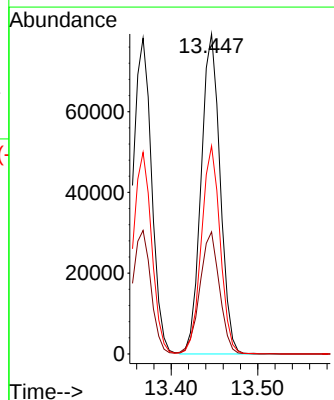
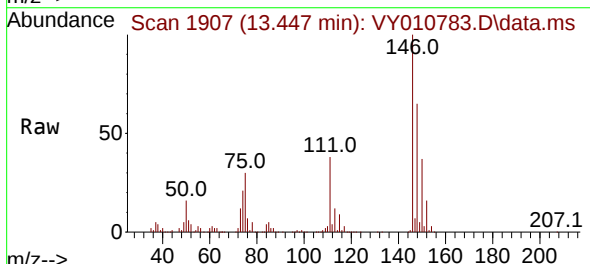
Instrument :
MSVOA_Y
ClientSampleId :

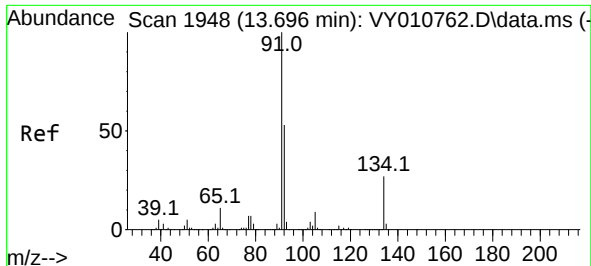
Tgt Ion:146 Resp: 120180
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.471 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion:146 Resp: 120802
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 20.023 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

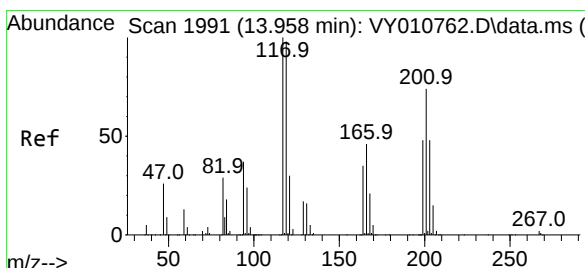
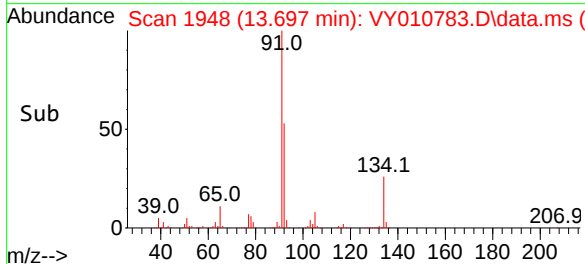
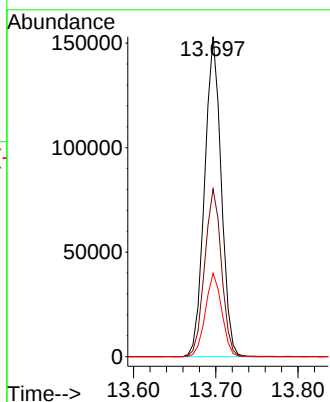
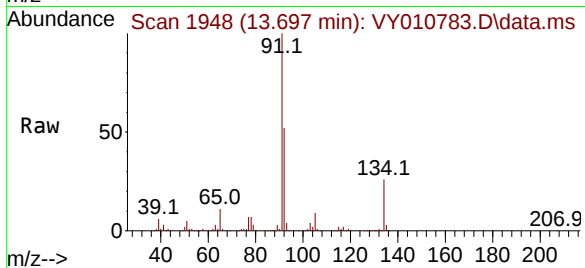
Tgt Ion: 91 Resp: 214767

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 19.538 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY010783.D

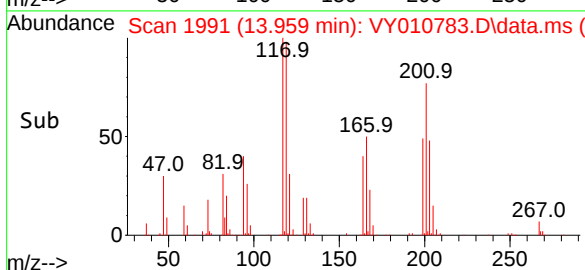
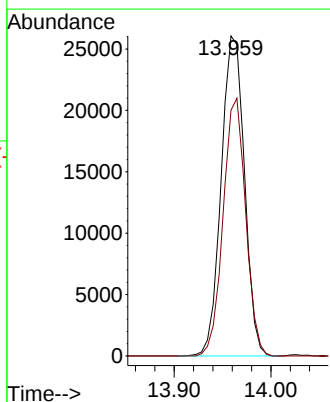
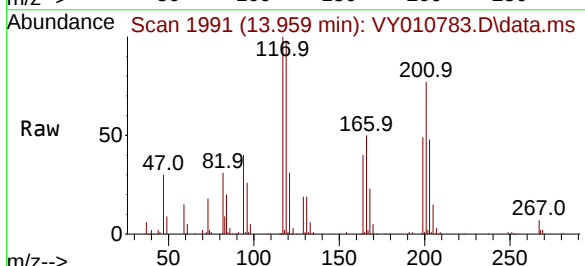
Acq: 04 Oct 2022 10:38

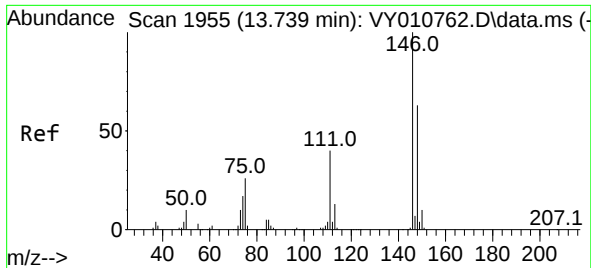
Tgt Ion: 117 Resp: 43559

Ion Ratio Lower Upper

117 100

201 77.9 43.0 128.8

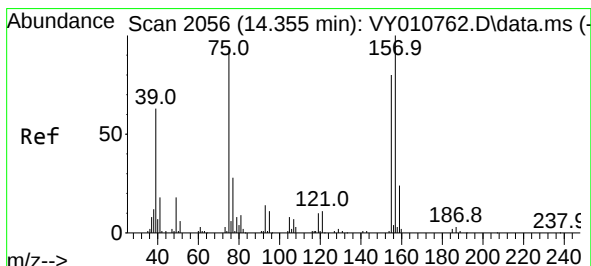
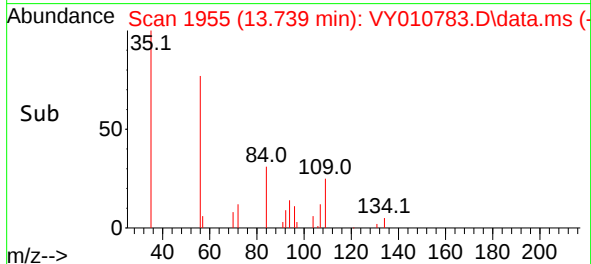
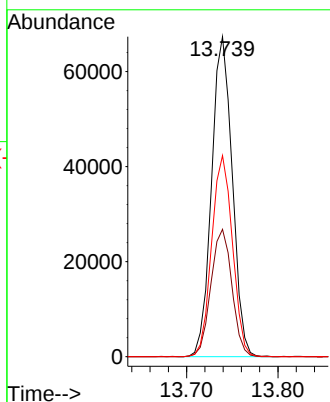
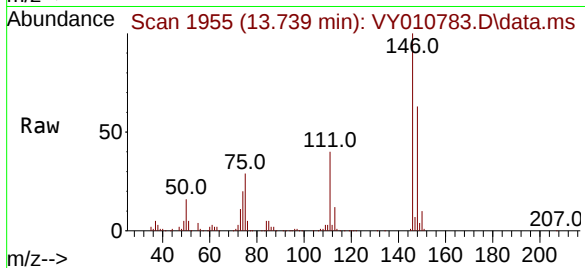




#91
1,2-Dichlorobenzene
Concen: 20.376 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

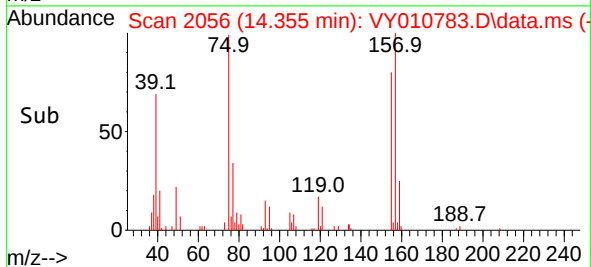
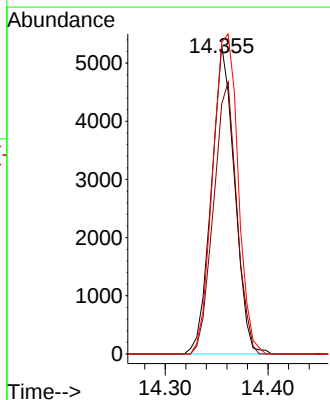
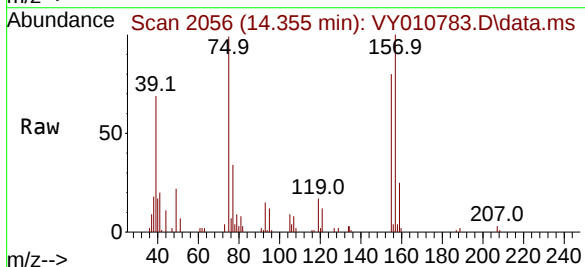
Instrument :
MSVOA_Y
ClientSampleId :

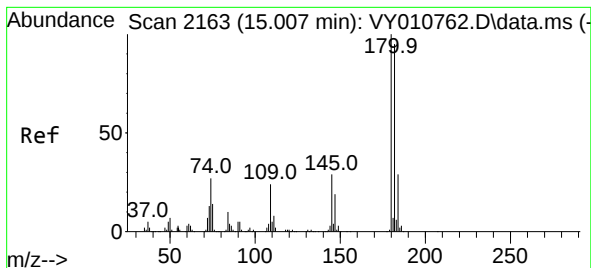
Tgt Ion:146 Resp: 105842
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.564 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010783.D
Acq: 04 Oct 2022 10:38

Tgt Ion: 75 Resp: 8292
Ion Ratio Lower Upper
75 100
155 88.0 38.0 113.9
157 113.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.668 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

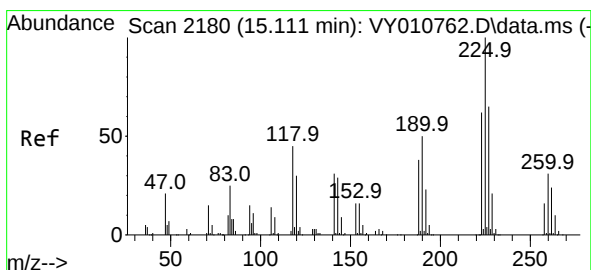
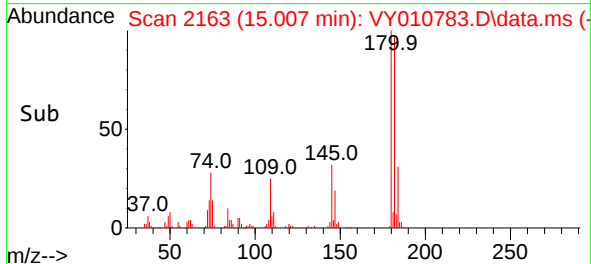
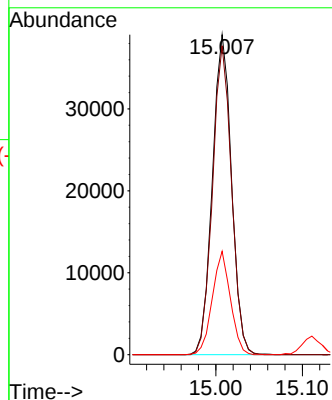
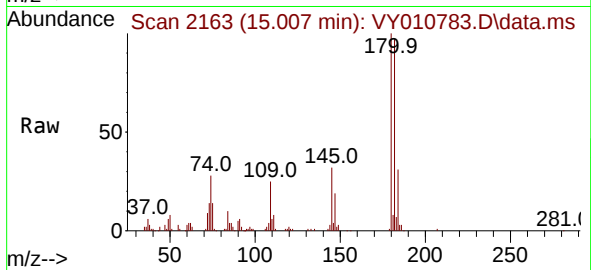
Tgt Ion:180 Resp: 59944

Ion Ratio Lower Upper

180 100

182 95.9 47.3 141.9

145 30.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.607 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

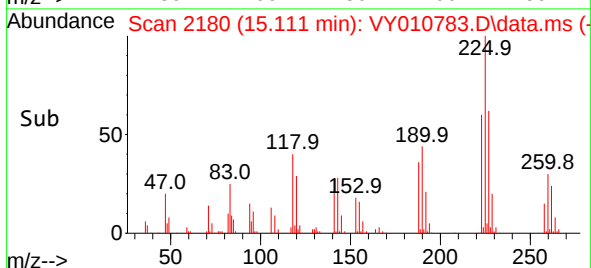
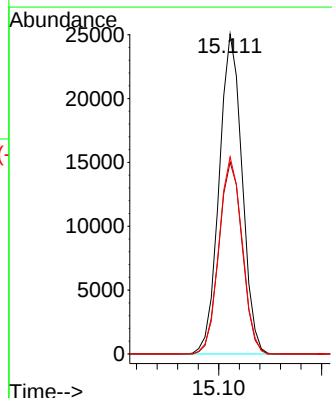
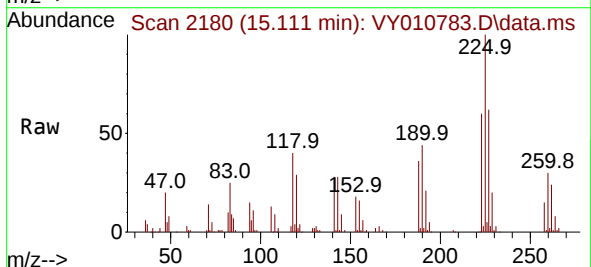
Tgt Ion:225 Resp: 38724

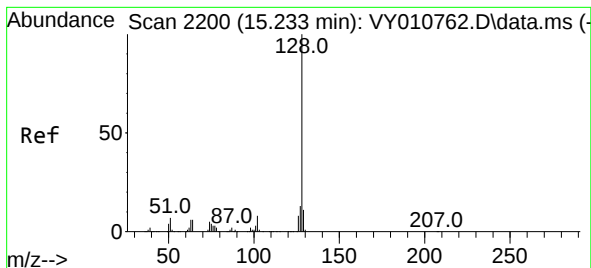
Ion Ratio Lower Upper

225 100

223 61.1 30.8 92.3

227 62.2 31.6 94.7





#95

Naphthalene

Concen: 20.684 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Instrument :

MSVOA_Y

ClientSampleId :

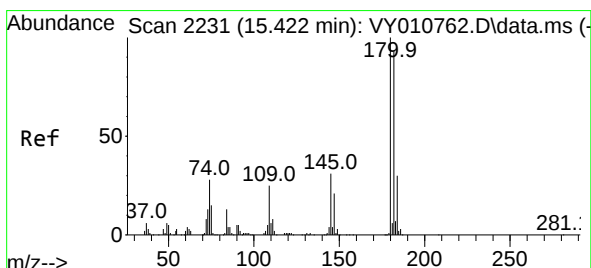
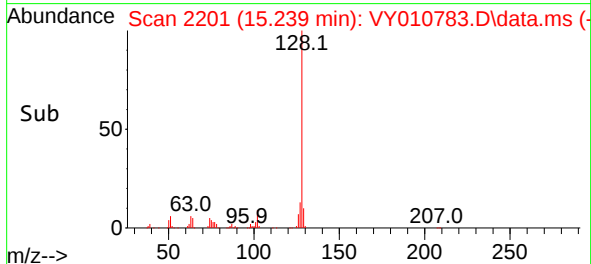
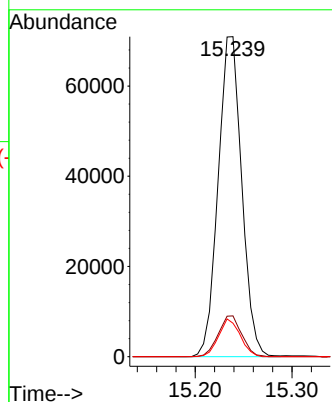
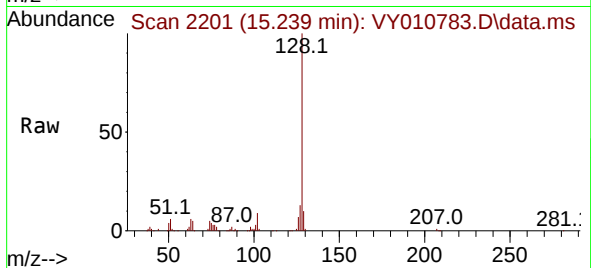
Tgt Ion:128 Resp: 120151

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.124 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY010783.D

Acq: 04 Oct 2022 10:38

Tgt Ion:180 Resp: 52286

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 31.8 15.3 45.9

