

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009650.D
 Acq On : 22 Jul 2022 11:08
 Operator : KP/MD
 Sample : VY0722SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 00:52:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	193847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	284737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	257602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134059	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	97053	52.938	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.880%	
35) Dibromofluoromethane	7.710	113	98033	54.650	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.300%	
50) Toluene-d8	10.173	98	372756	54.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 108.100%	
62) 4-Bromofluorobenzene	12.477	95	120380	53.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 107.740%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	33831	19.890	ug/l	98
3) Chloromethane	2.107	50	47902	19.004	ug/l	95
4) Vinyl Chloride	2.241	62	55865	21.194	ug/l	99
5) Bromomethane	2.631	94	42199	23.653	ug/l	99
6) Chloroethane	2.778	64	35985	22.474	ug/l	99
7) Trichlorofluoromethane	3.107	101	72527	23.220	ug/l	93
8) Diethyl Ether	3.515	74	22296	21.817	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.887	101	41245	22.581	ug/l	94
10) Methyl Iodide	4.076	142	49884	20.560	ug/l	90
11) Tert butyl alcohol	4.954	59	18120	79.936	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	38525	21.611	ug/l	85
13) Acrolein	3.723	56	12958	98.865	ug/l	97
14) Allyl chloride	4.466	41	54497	19.763	ug/l #	92
15) Acrylonitrile	5.149	53	53665	106.324	ug/l	99
16) Acetone	3.942	43	43924	94.710	ug/l #	85
17) Carbon Disulfide	4.180	76	115634	20.866	ug/l	99
18) Methyl Acetate	4.466	43	28433	21.841	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	99768	21.235	ug/l	97
20) Methylene Chloride	4.698	84	80961	31.142	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	43578	21.599	ug/l	84
22) Diisopropyl ether	6.106	45	120363	20.440	ug/l #	94
23) Vinyl Acetate	6.051	43	368513	99.188	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	72288	21.255	ug/l	98
25) 2-Butanone	6.978	43	67399	99.629	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	64110	21.042	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	48206	21.610	ug/l	84
28) Bromochloromethane	7.326	49	27671	18.989	ug/l #	78
29) Tetrahydrofuran	7.344	42	45450	102.330	ug/l #	88
30) Chloroform	7.496	83	76468	21.979	ug/l	96
31) Cyclohexane	7.777	56	62907	19.460	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	69073	22.134	ug/l	96
36) 1,1-Dichloropropene	7.911	75	56930	21.477	ug/l	93
37) Ethyl Acetate	7.063	43	30808	20.882	ug/l #	93
38) Carbon Tetrachloride	7.893	117	63896	23.026	ug/l	99
39) Methylcyclohexane	9.179	83	67594	20.680	ug/l	89
40) Benzene	8.155	78	168470	21.720	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	14027	19.814	ug/l #	52
42) 1,2-Dichloroethane	8.228	62	48020	22.069	ug/l	92
43) Isopropyl Acetate	8.264	43	54696	20.233	ug/l #	90
44) Trichloroethene	8.929	130	49620	22.494	ug/l	97
45) 1,2-Dichloropropane	9.209	63	41134	21.615	ug/l	92
46) Dibromomethane	9.301	93	24637	22.291	ug/l	92
47) Bromodichloromethane	9.490	83	57439	22.163	ug/l #	95
48) Methyl methacrylate	9.289	41	24482	20.498	ug/l #	85
49) 1,4-Dioxane	9.295	88	6206	421.249	ug/l #	88
51) 4-Methyl-2-Pentanone	10.063	43	149505	106.512	ug/l	91
52) Toluene	10.240	92	108539	22.091	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	57297	21.405	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	65040	21.370	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	34961	22.460	ug/l	95
56) Ethyl methacrylate	10.508	69	41466	20.822	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	56669	21.939	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	84085	97.635	ug/l	94
59) 2-Hexanone	10.831	43	101988	104.468	ug/l	89
60) Dibromochloromethane	10.977	129	42746	22.695	ug/l	99
61) 1,2-Dibromoethane	11.081	107	34395	22.648	ug/l	99
64) Tetrachloroethene	10.715	164	46876	23.252	ug/l	98
65) Chlorobenzene	11.514	112	117714	22.362	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44947	22.982	ug/l	98
67) Ethyl Benzene	11.587	91	199465	21.544	ug/l	97
68) m/p-Xylenes	11.697	106	161277	43.770	ug/l	91
69) o-Xylene	12.026	106	75394	21.865	ug/l	88
70) Styrene	12.044	104	126515	22.060	ug/l	94
71) Bromoform	12.203	173	28578	23.155	ug/l #	99
73) Isopropylbenzene	12.325	105	197619	21.291	ug/l	99
74) N-amyl acetate	12.142	43	48723	19.738	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	40514	21.795	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	50712	39.710	ug/l #	100
77) Bromobenzene	12.605	156	51044	21.869	ug/l	87
78) n-propylbenzene	12.666	91	238710	21.284	ug/l	97
79) 2-Chlorotoluene	12.751	91	132743	21.347	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	165911	21.632	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	13365	20.636	ug/l	89
82) 4-Chlorotoluene	12.849	91	136761	21.200	ug/l	93
83) tert-Butylbenzene	13.075	119	146561	21.509	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	162840	21.230	ug/l	96
85) sec-Butylbenzene	13.251	105	217775	21.556	ug/l	98
86) p-Isopropyltoluene	13.367	119	183205	21.579	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	99959	21.649	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	99171	21.663	ug/l	99
89) n-Butylbenzene	13.696	91	162639	20.975	ug/l	99
90) Hexachloroethane	13.959	117	35356	21.615	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	88267	21.883	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6190	21.889	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	54012	21.335	ug/l	99
94) Hexachlorobutadiene	15.111	225	33601	22.373	ug/l	97
95) Naphthalene	15.233	128	99424	20.570	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47274	21.258	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

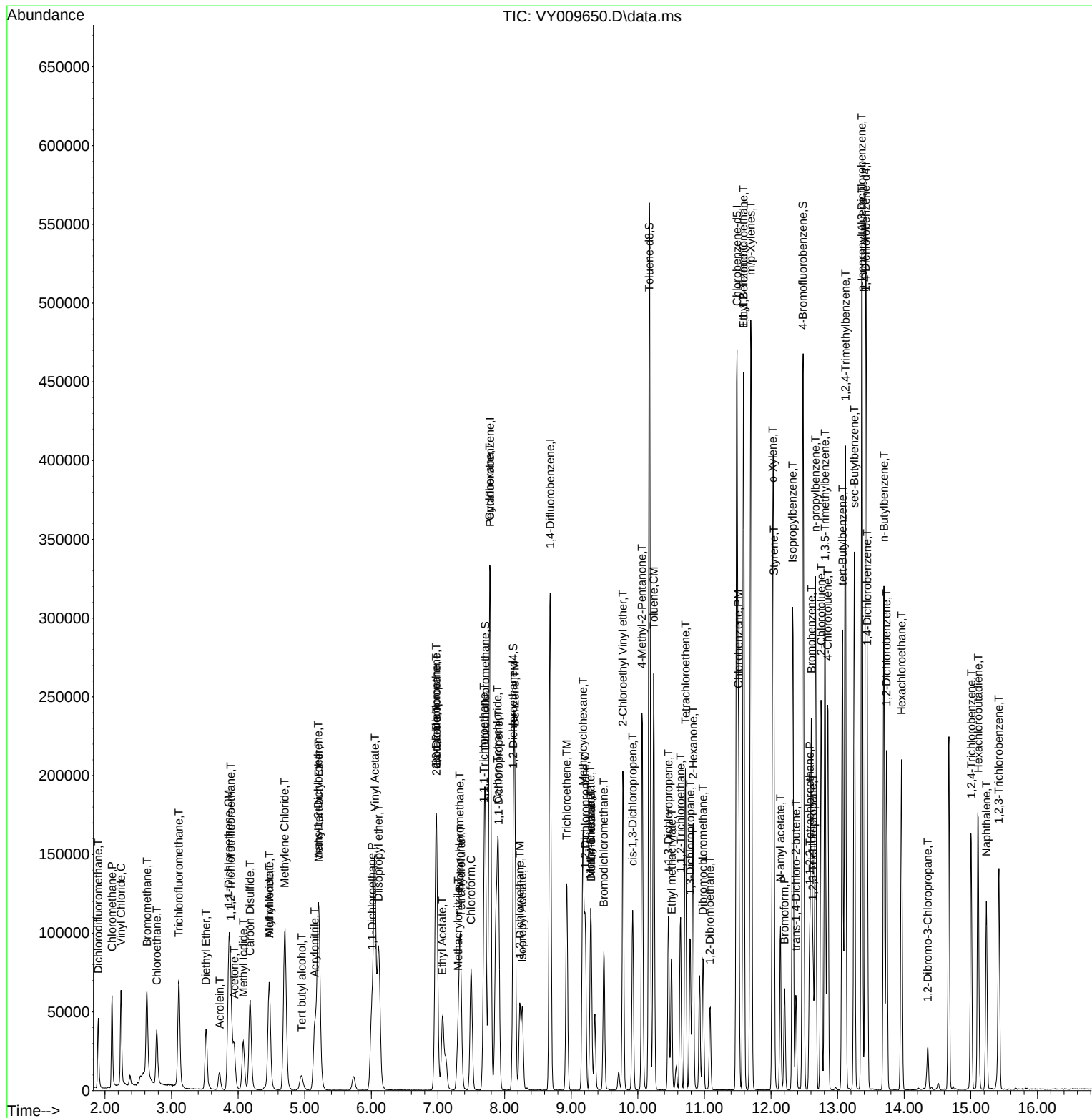
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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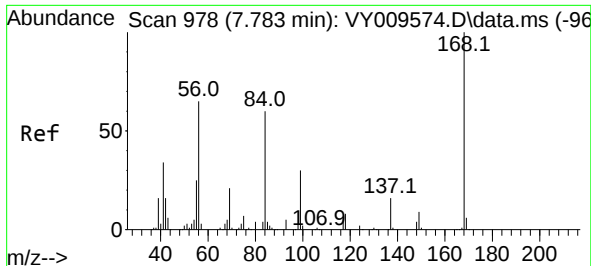
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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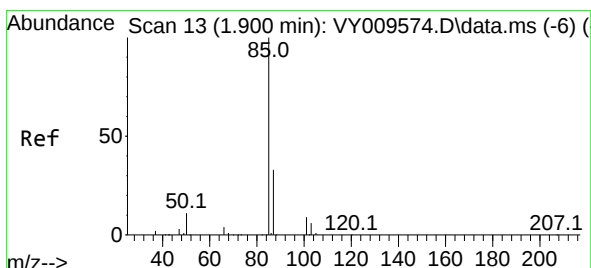
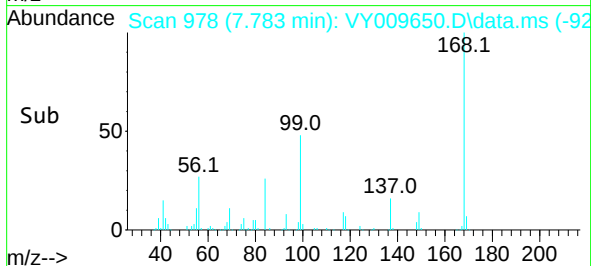
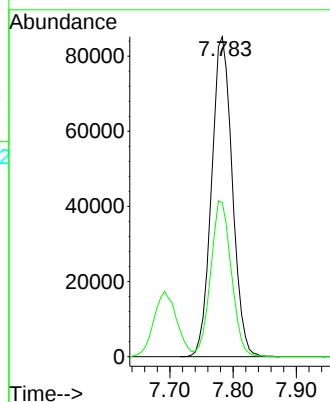
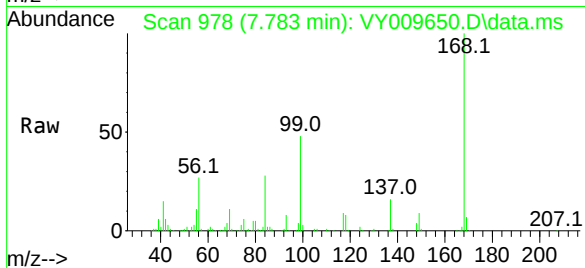




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009650.D
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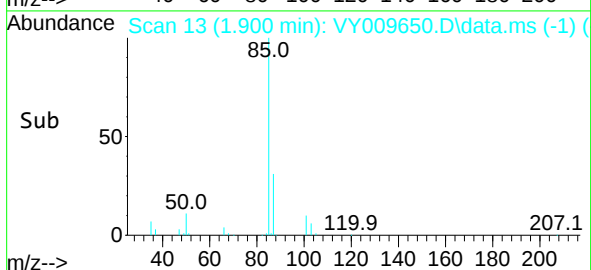
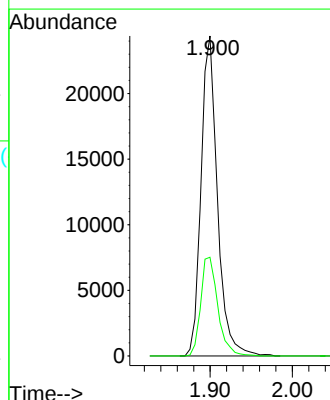
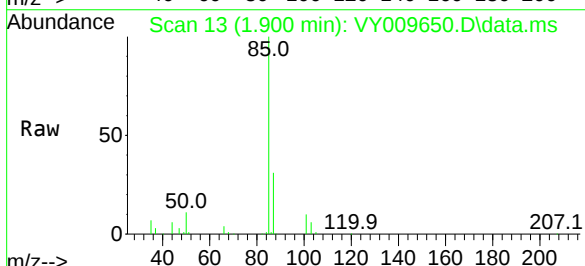
Instrument :
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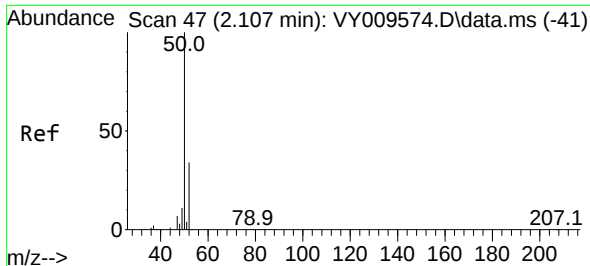
Tgt Ion:168 Resp: 193847
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.890 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 85 Resp: 33831
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

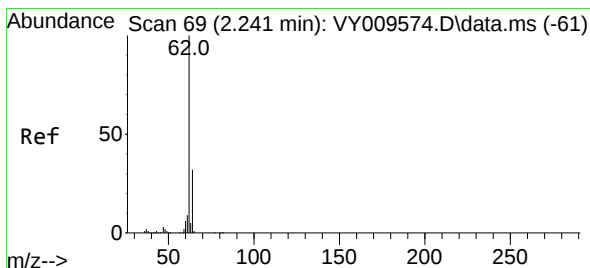
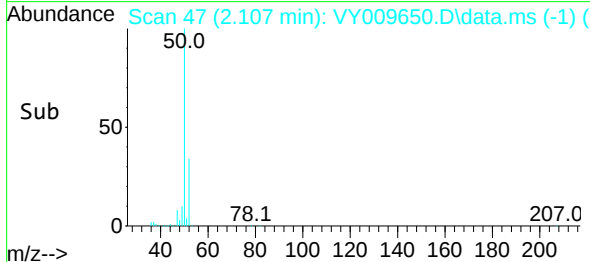
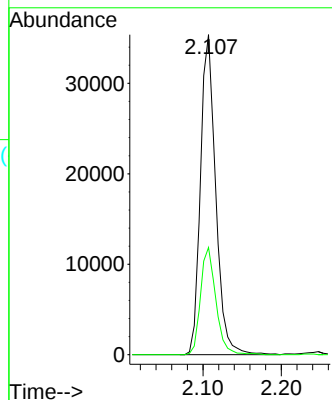
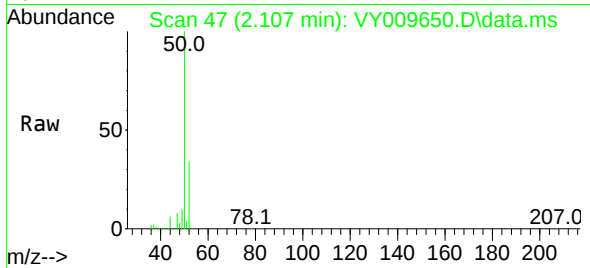




#3
Chloromethane
Concen: 19.004 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

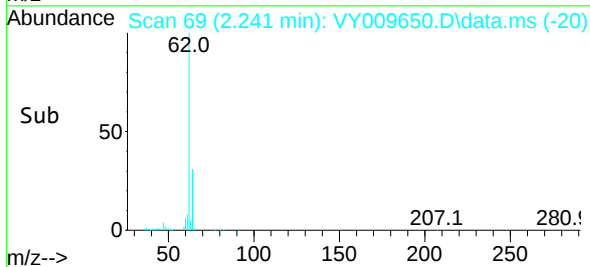
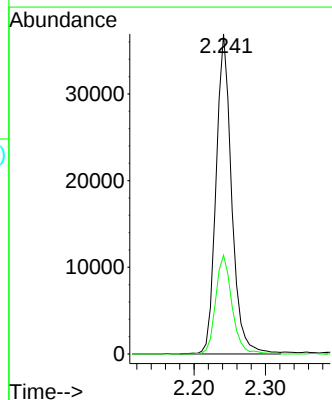
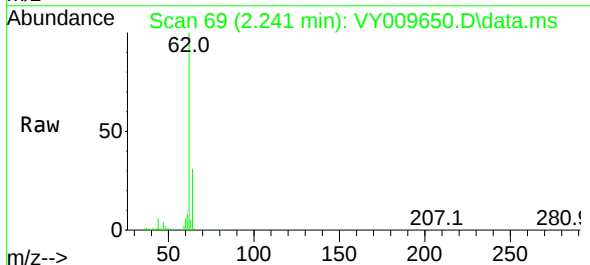
Instrument :
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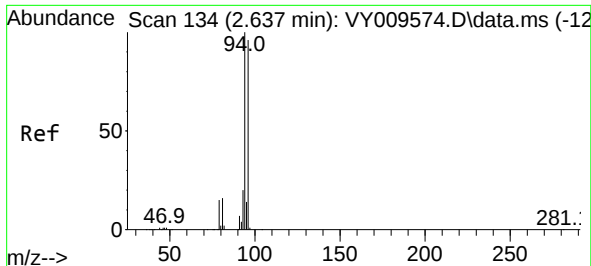
Tgt Ion: 50 Resp: 47902
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 21.194 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 62 Resp: 55865
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

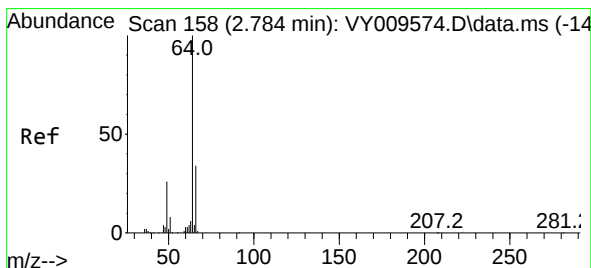
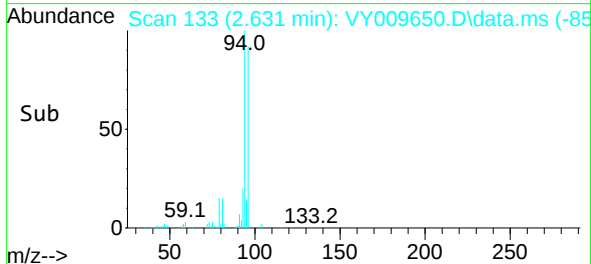
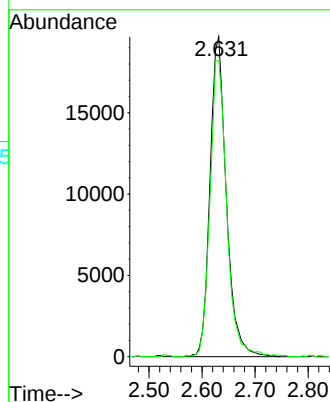
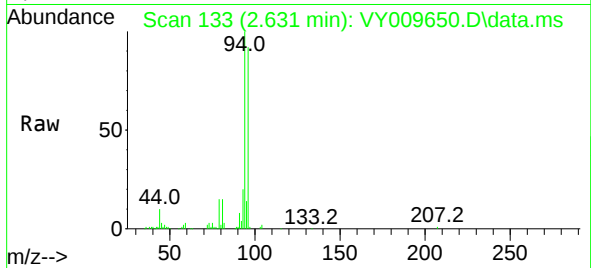




#5
Bromomethane
Concen: 23.653 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009650.D
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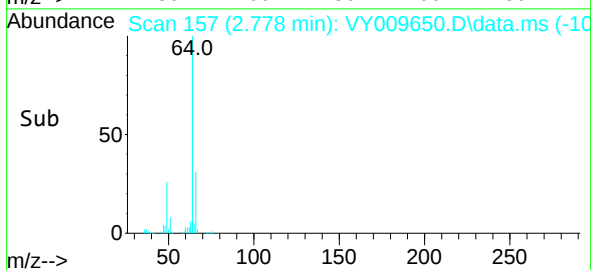
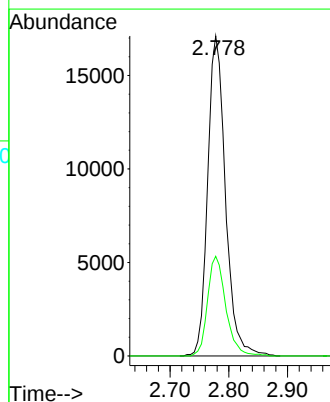
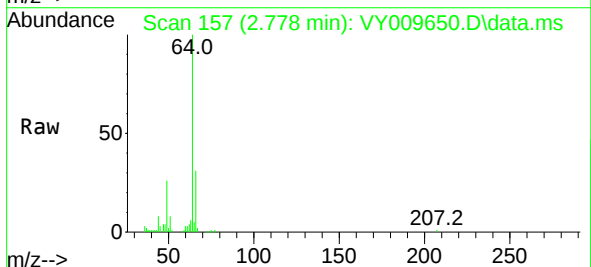
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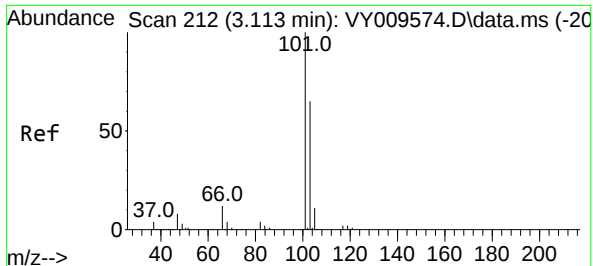
Tgt Ion: 94 Resp: 42199
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 22.474 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009650.D
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Tgt Ion: 64 Resp: 35985
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0

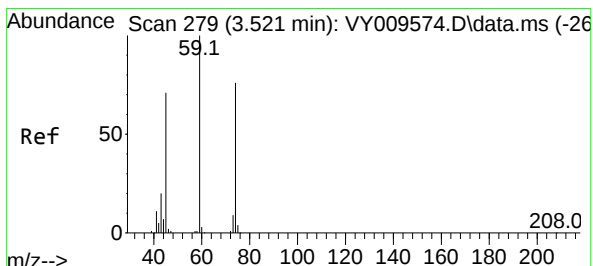
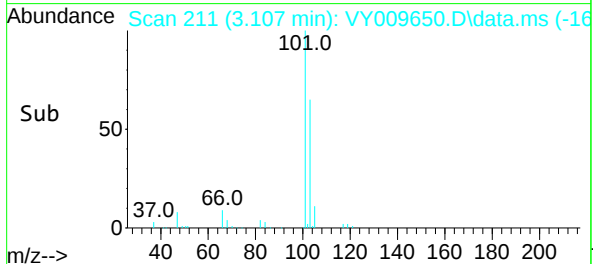
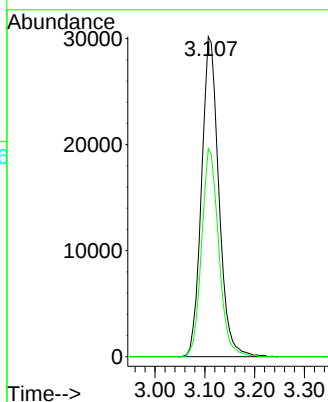
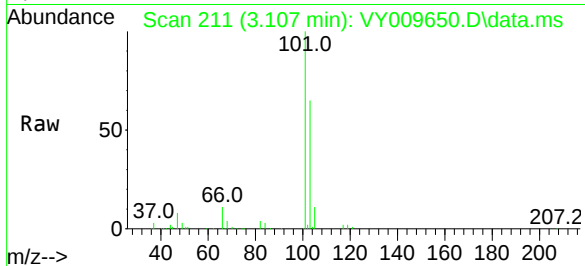




#7
 Trichlorofluoromethane
 Concen: 23.220 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

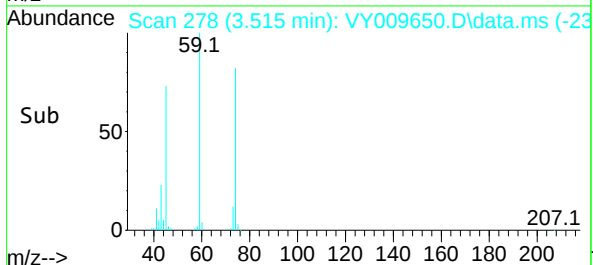
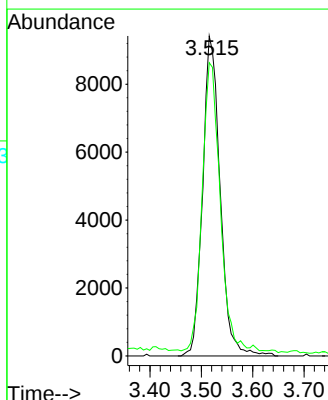
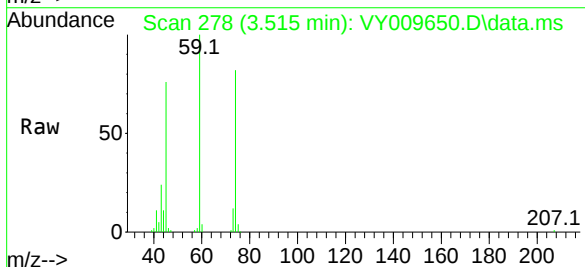
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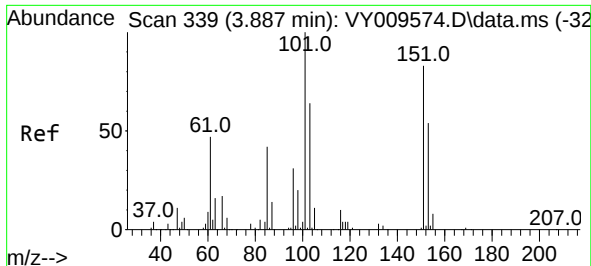
Tgt Ion:101 Resp: 72527
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.817 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion: 74 Resp: 22296
 Ion Ratio Lower Upper
 74 100
 45 91.2 55.1 165.5

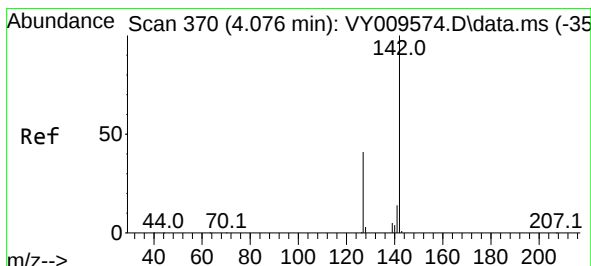
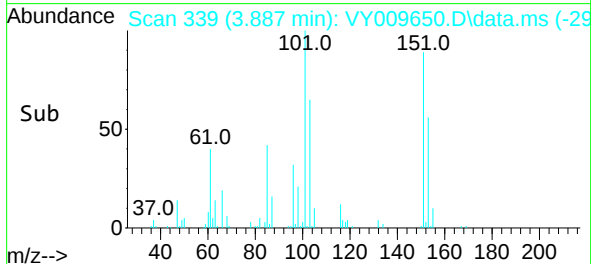
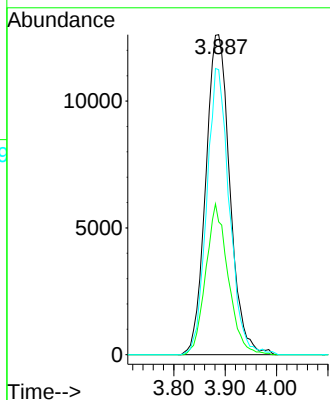
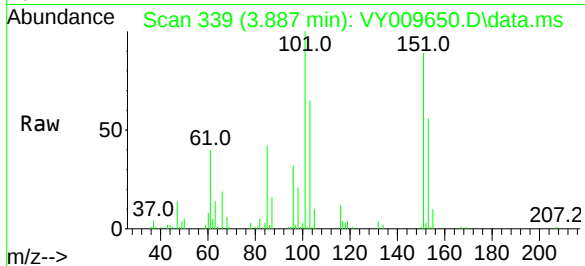




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.581 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

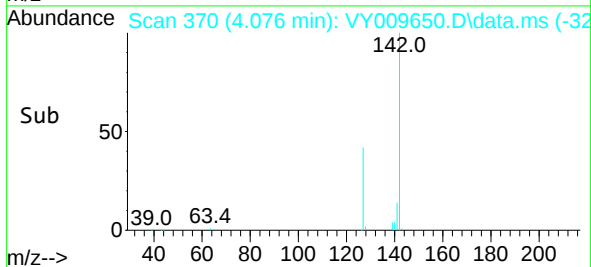
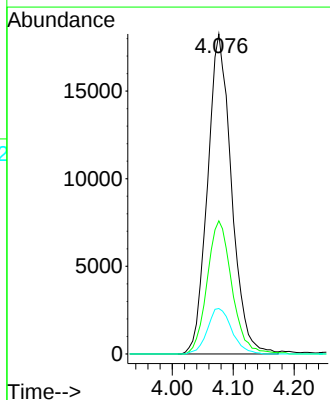
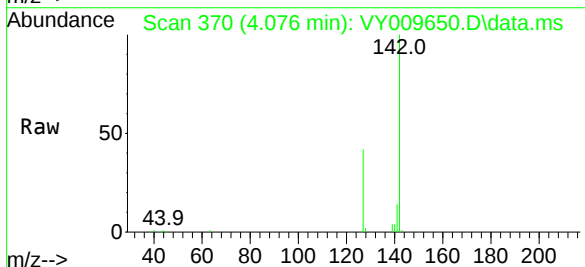
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

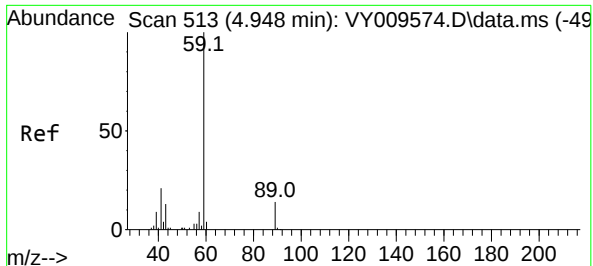
Tgt Ion:101 Resp: 41245
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 84.0 64.9 97.3



#10
Methyl Iodide
Concen: 20.560 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:142 Resp: 49884
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 79.936 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

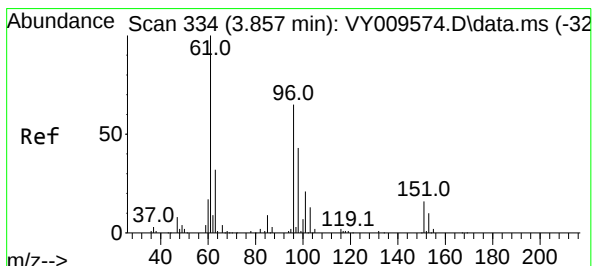
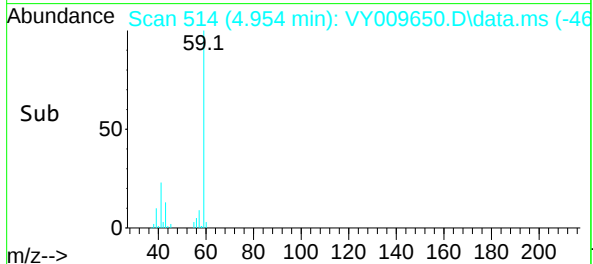
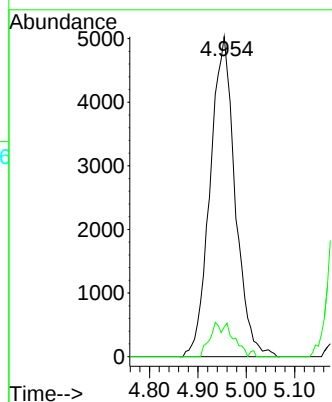
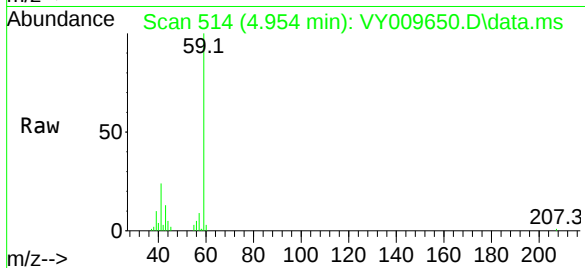
VY0722SBS01

Tgt Ion: 59 Resp: 18120

Ion Ratio Lower Upper

59 100

57 4.9 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 21.611 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

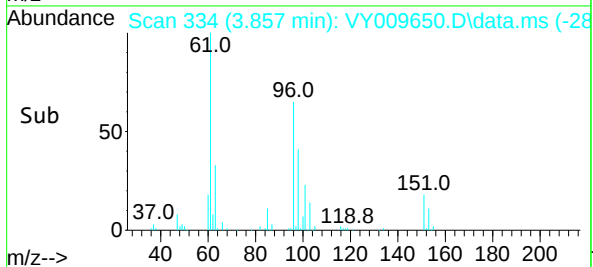
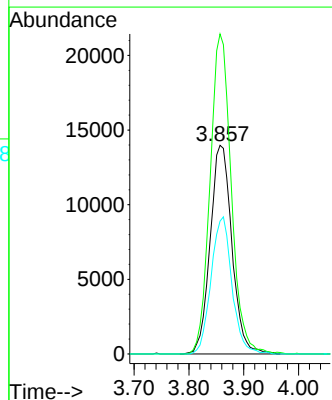
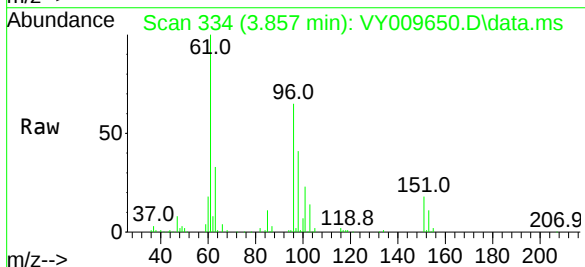
Tgt Ion: 96 Resp: 38525

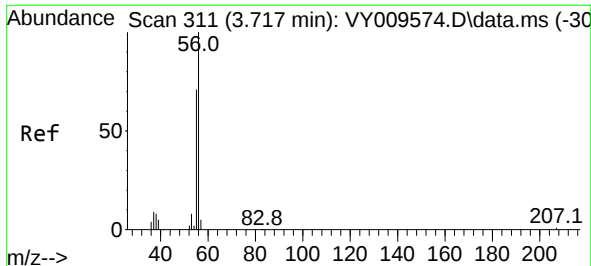
Ion Ratio Lower Upper

96 100

61 153.4 145.8 218.6

98 63.6 52.5 78.7

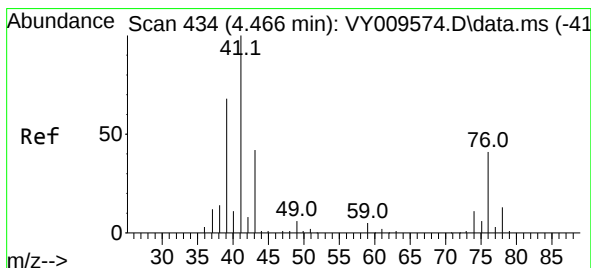
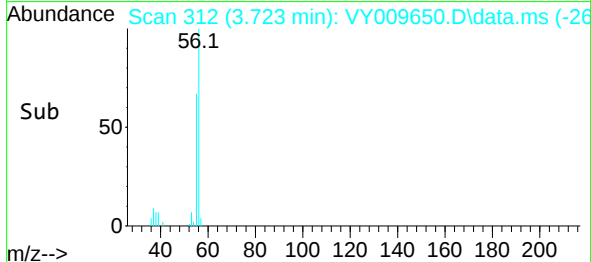
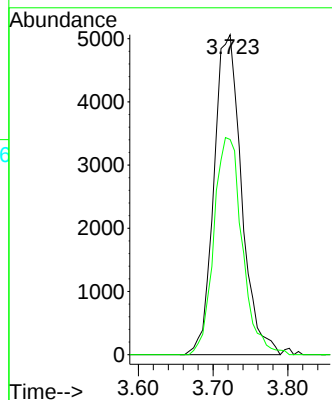
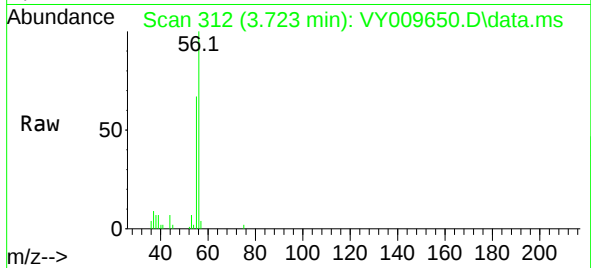




#13
Acrolein
Concen: 98.865 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

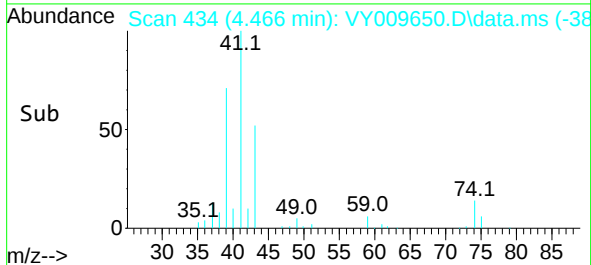
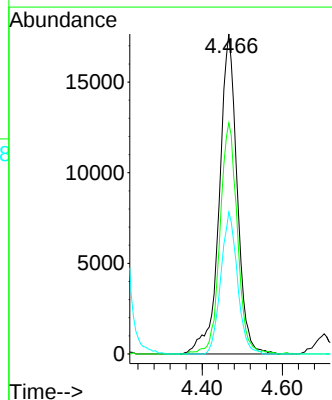
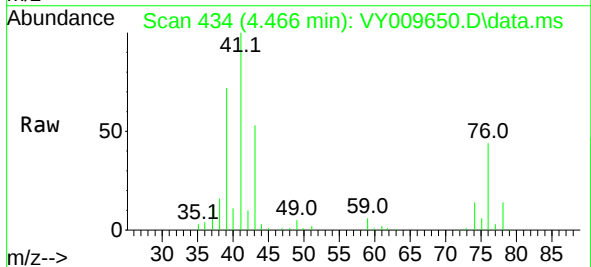
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

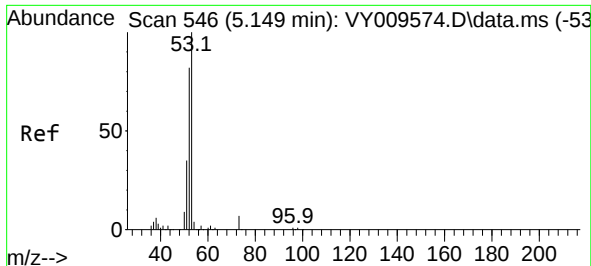
Tgt Ion: 56 Resp: 12958
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Allyl chloride
Concen: 19.763 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 41 Resp: 54497
Ion Ratio Lower Upper
41 100
39 70.0 58.8 88.2
76 41.1 25.1 37.7#

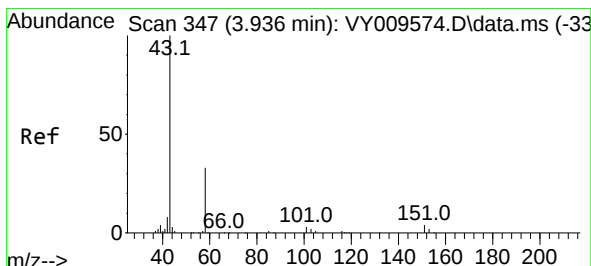
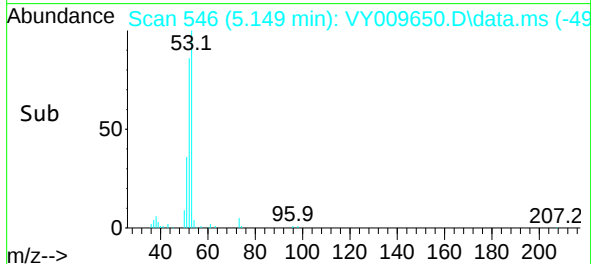
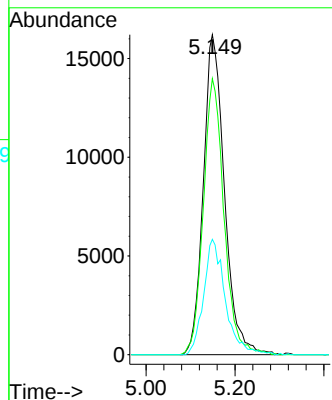
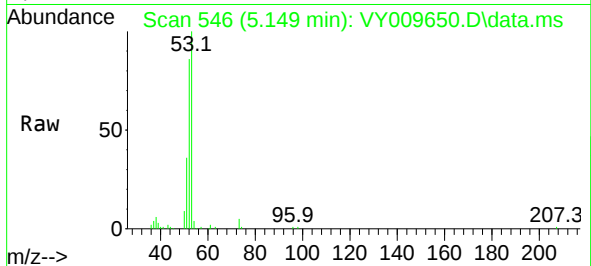




#15
Acrylonitrile
Concen: 106.324 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

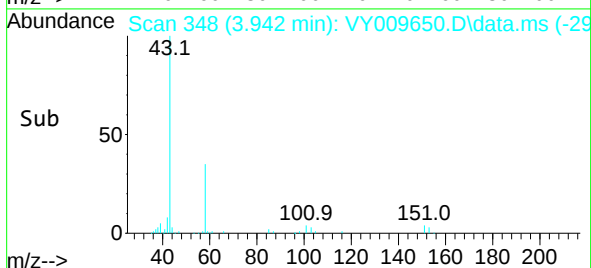
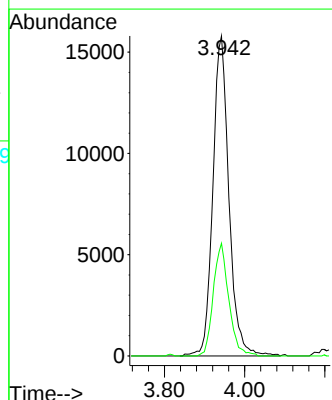
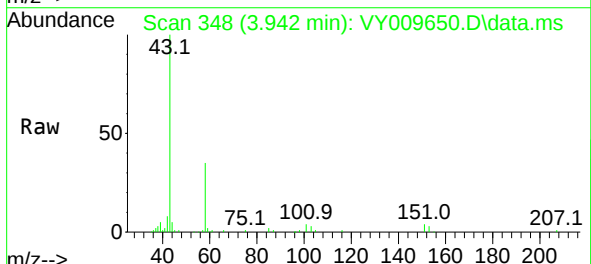
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

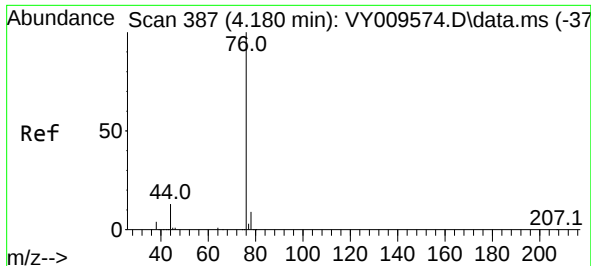
Tgt Ion: 53 Resp: 53665
Ion Ratio Lower Upper
53 100
52 84.4 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 94.710 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 43 Resp: 43924
Ion Ratio Lower Upper
43 100
58 35.2 22.0 33.0#

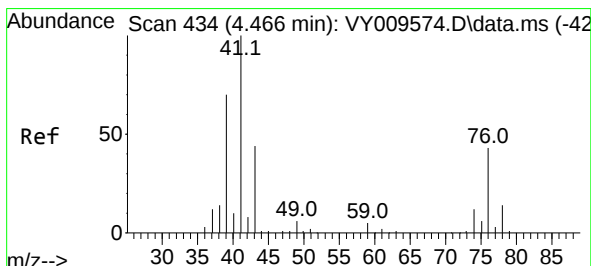
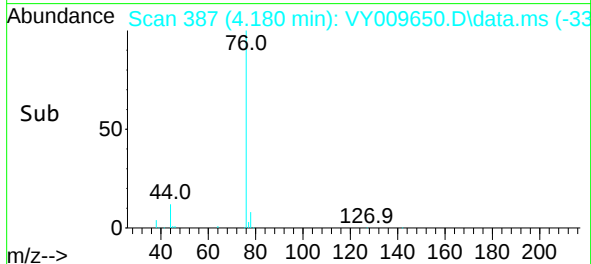
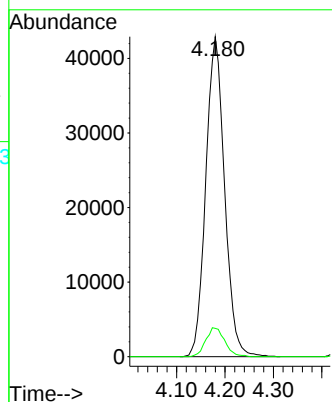
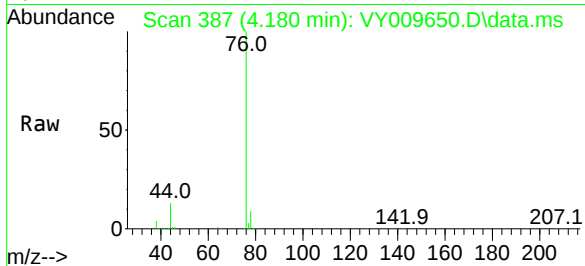




#17
Carbon Disulfide
Concen: 20.866 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

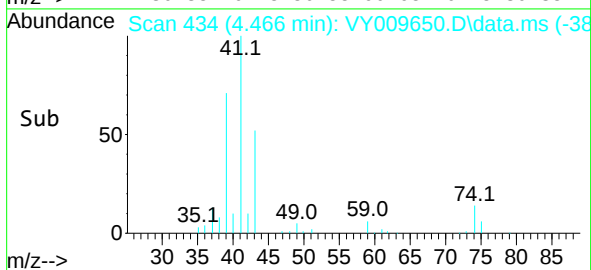
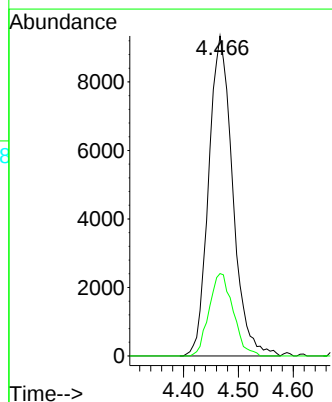
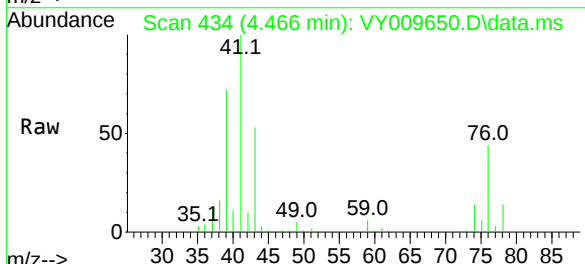
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

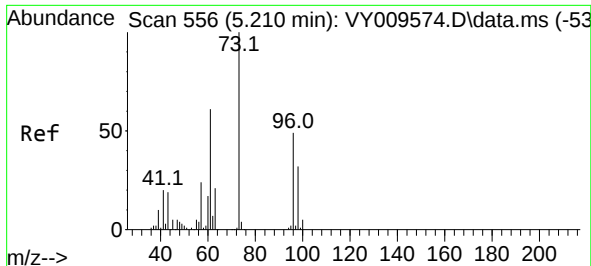
Tgt Ion: 76 Resp: 115634
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.841 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 43 Resp: 28433
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#

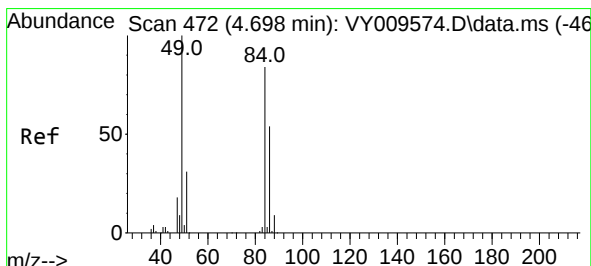
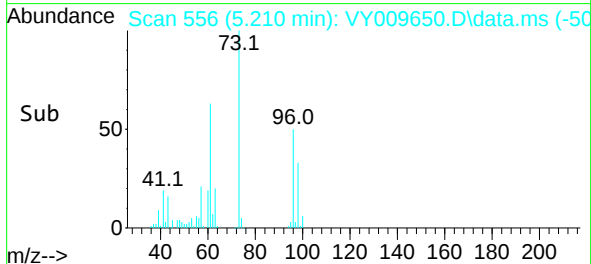
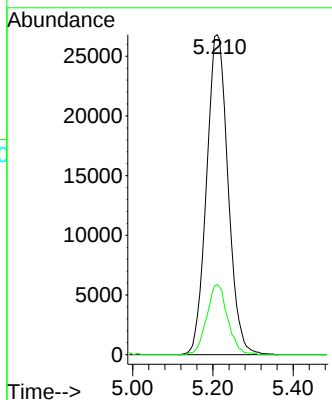
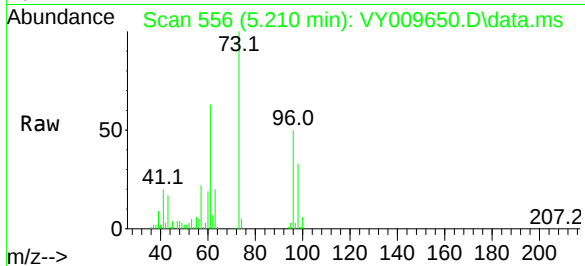




#19
Methyl tert-butyl Ether
Concen: 21.235 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

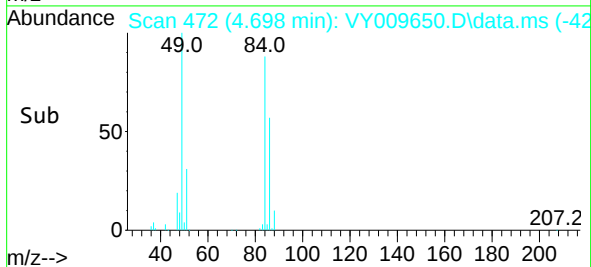
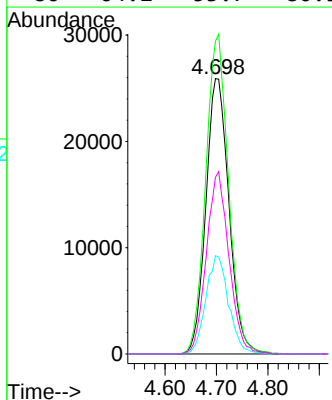
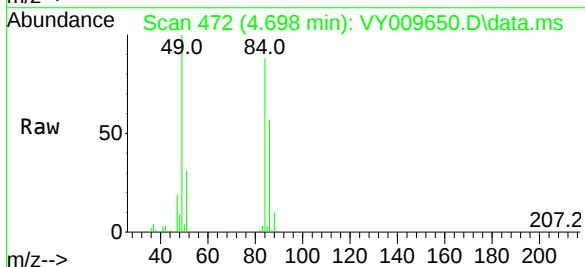
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

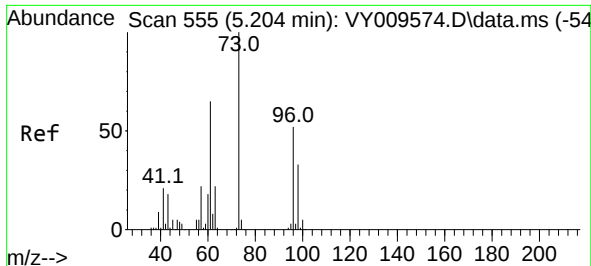
Tgt Ion: 73 Resp: 99768
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 31.142 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 84 Resp: 80961
Ion Ratio Lower Upper
84 100
49 113.6 114.4 171.6#
51 35.7 35.3 52.9
86 64.2 53.7 80.5

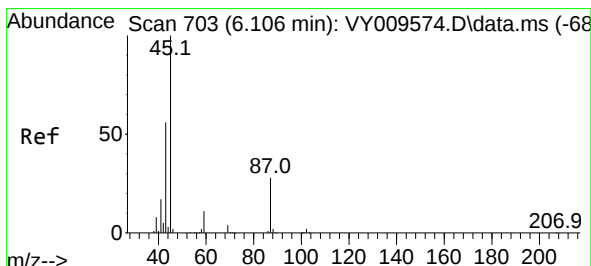
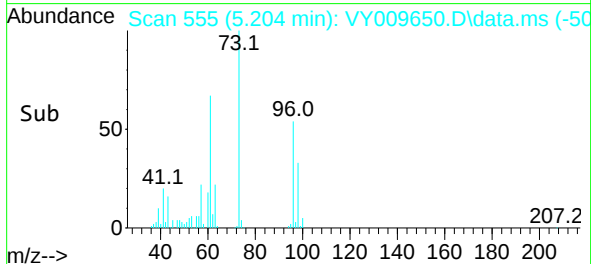
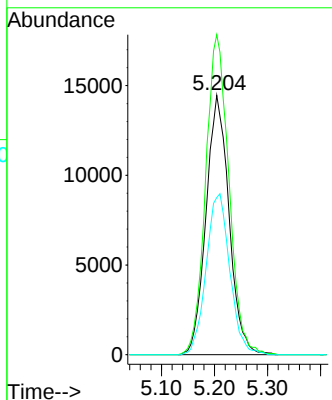
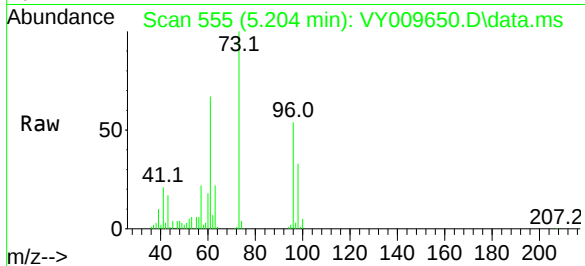




#21
trans-1,2-Dichloroethene
Concen: 21.599 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

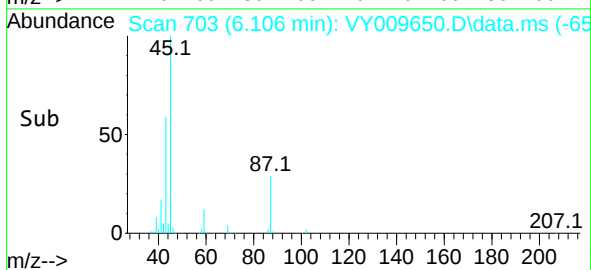
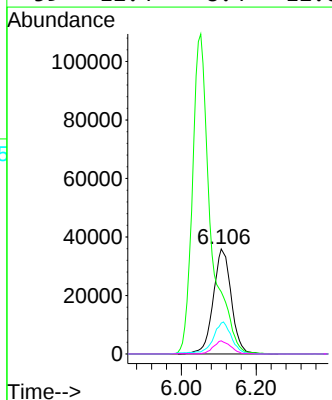
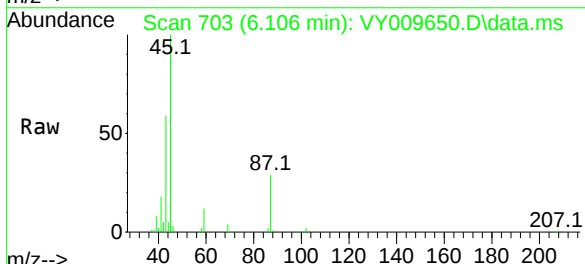
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

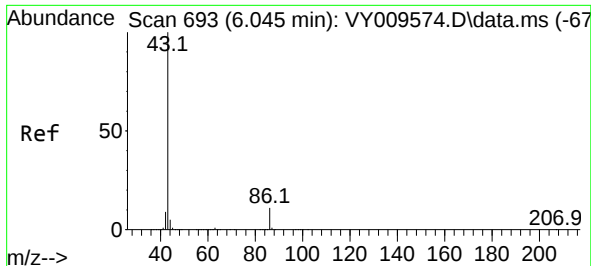
Tgt Ion: 96 Resp: 43578
Ion Ratio Lower Upper
96 100
61 123.3 120.5 180.7
98 60.6 49.8 74.8



#22
Diisopropyl ether
Concen: 20.440 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 45 Resp: 120363
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 29.5 19.2 28.8#
59 12.4 8.4 12.6

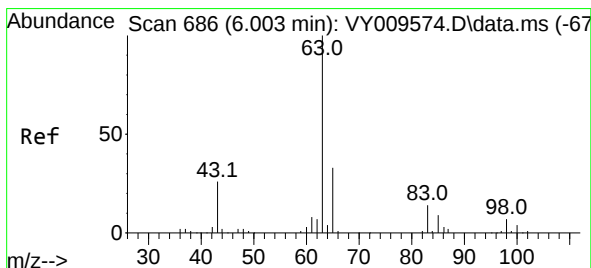
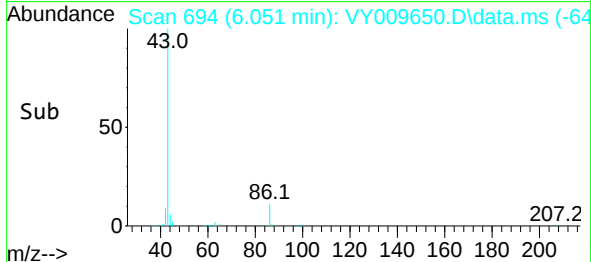
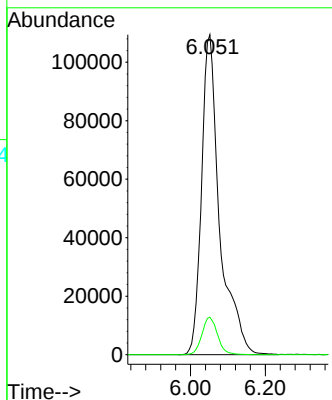
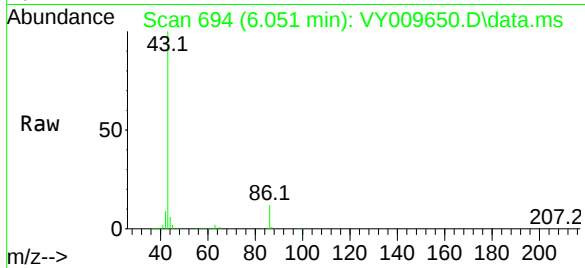




#23
 Vinyl Acetate
 Concen: 99.188 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

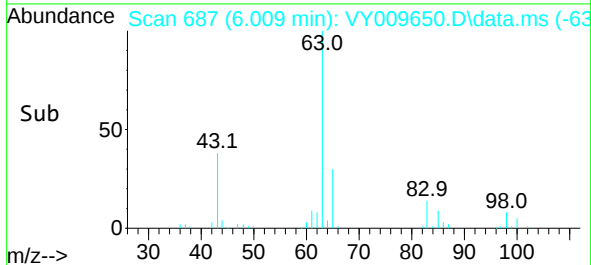
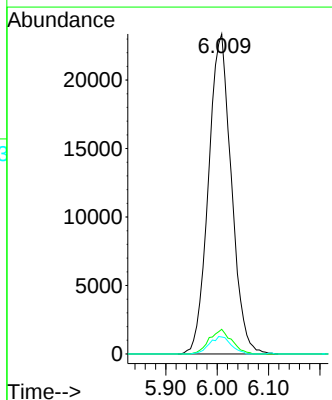
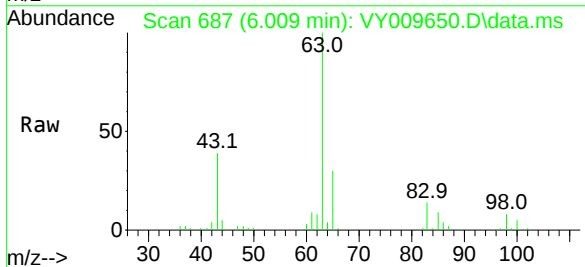
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

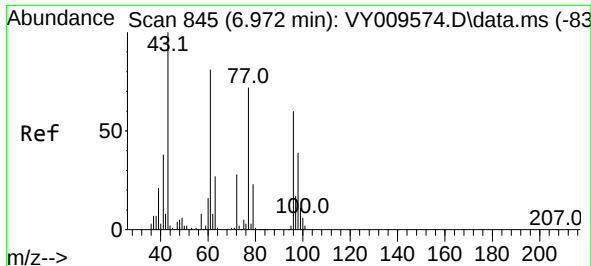
Tgt Ion: 43 Resp: 368513
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.255 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion: 63 Resp: 72288
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.3 2.0 5.8

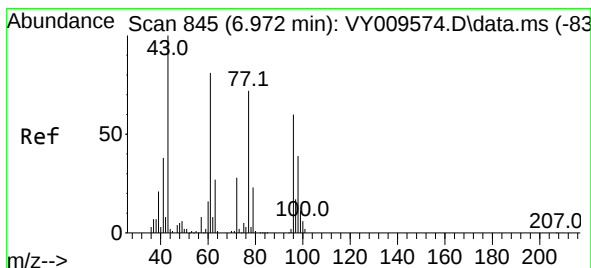
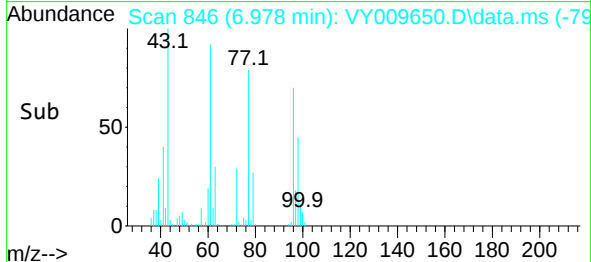
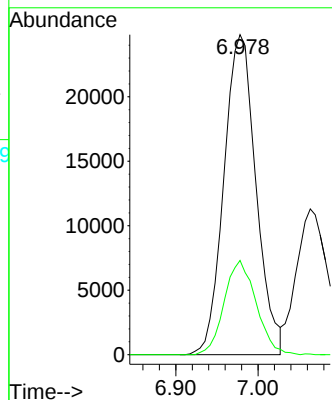
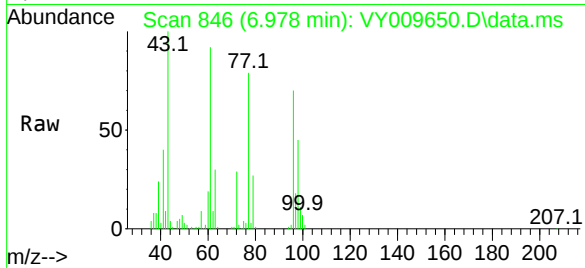




#25
2-Butanone
Concen: 99.629 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

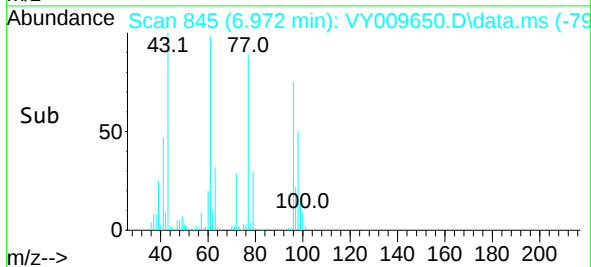
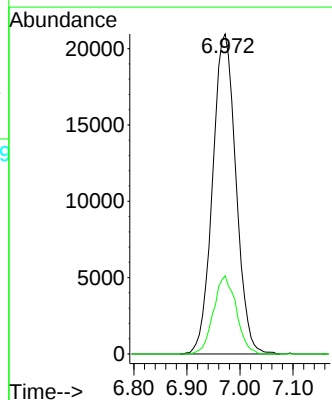
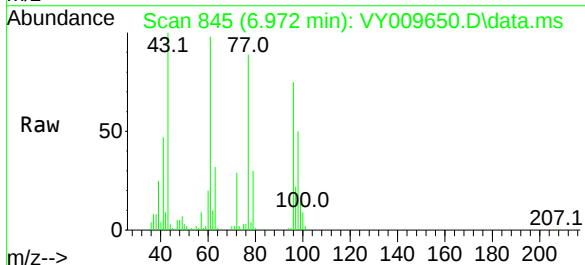
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

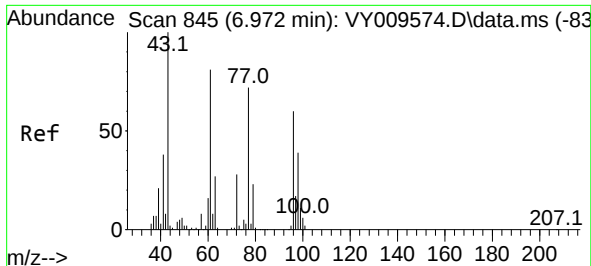
Tgt Ion: 43 Resp: 67399
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.042 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 77 Resp: 64110
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

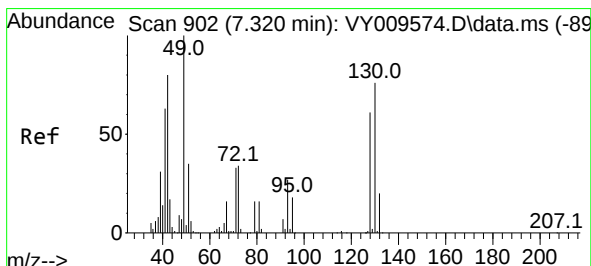
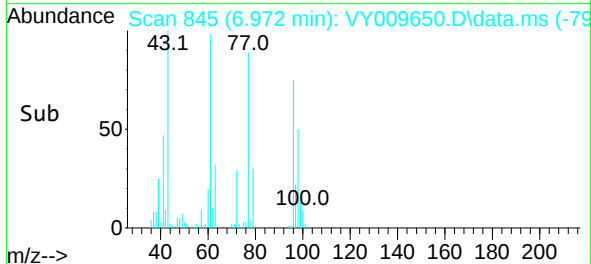
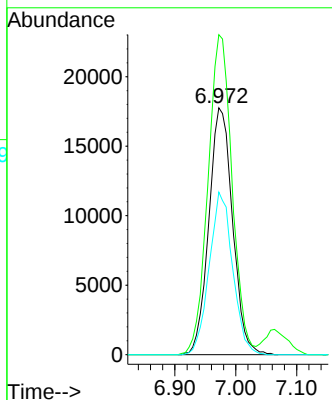
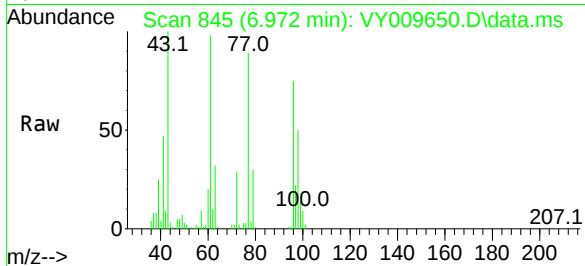




#27
 cis-1,2-Dichloroethene
 Concen: 21.610 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

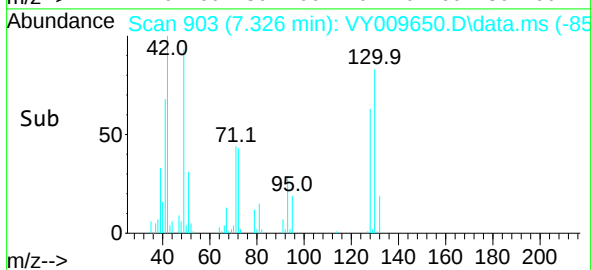
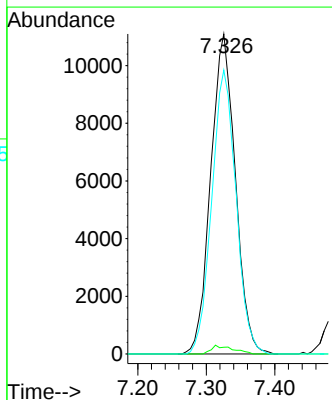
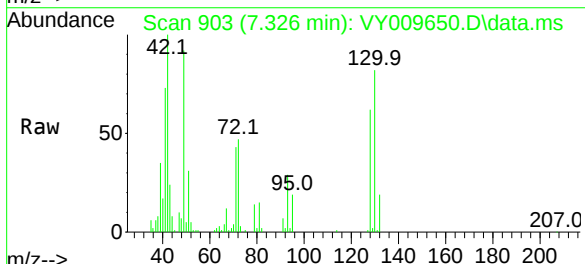
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

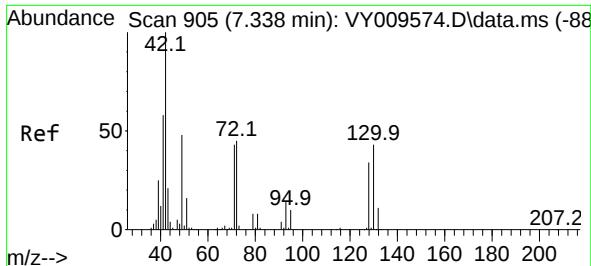
Tgt Ion: 96 Resp: 48206
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 319.8
 98 64.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.989 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion: 49 Resp: 27671
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 87.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.330 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

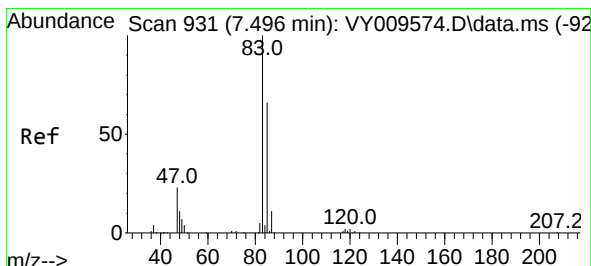
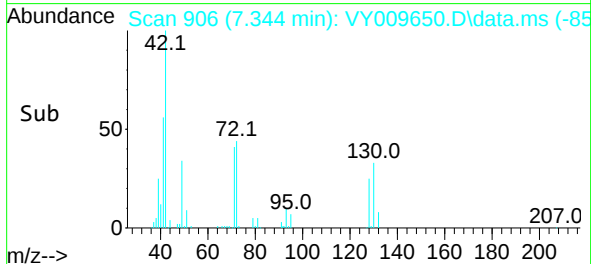
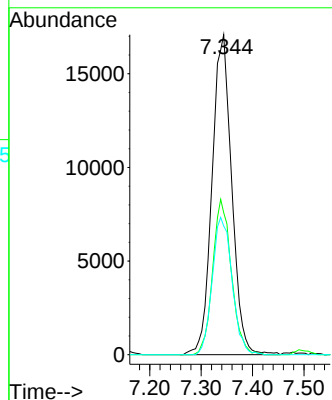
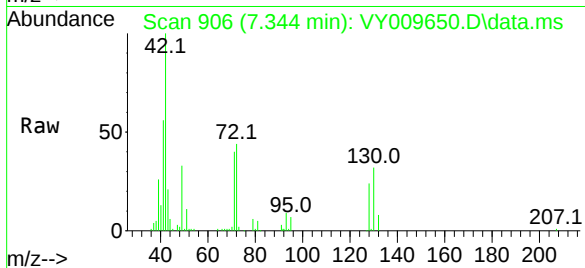
Tgt Ion: 42 Resp: 45450

Ion Ratio Lower Upper

42 100

72 46.0 30.3 45.5#

71 42.9 29.0 43.4



#30

Chloroform

Concen: 21.979 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009650.D

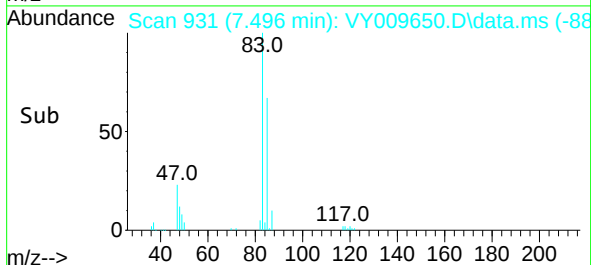
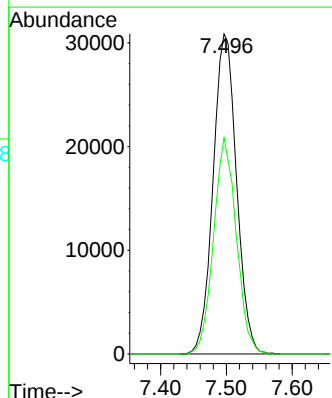
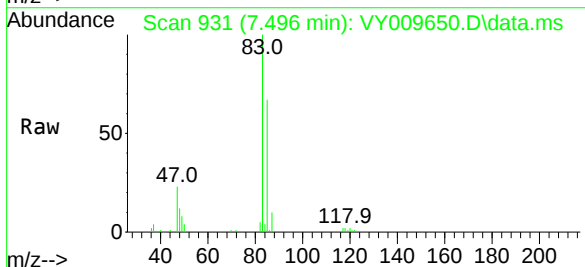
Acq: 22 Jul 2022 11:08

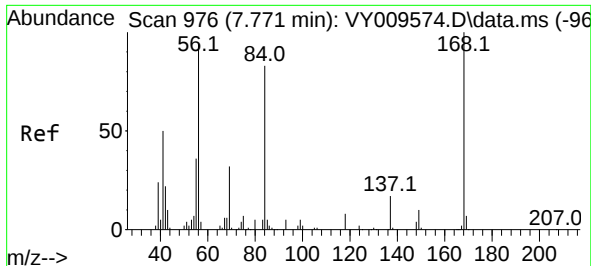
Tgt Ion: 83 Resp: 76468

Ion Ratio Lower Upper

83 100

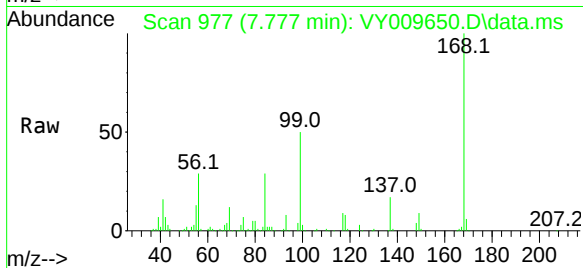
85 67.5 51.8 77.6



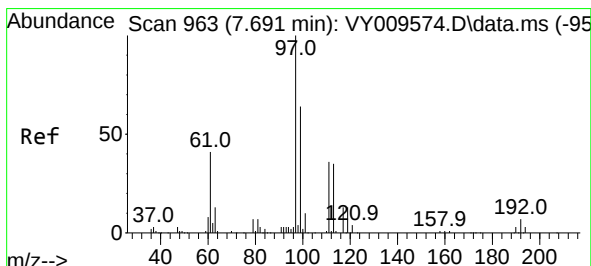
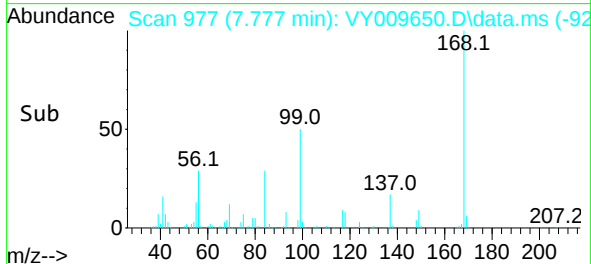
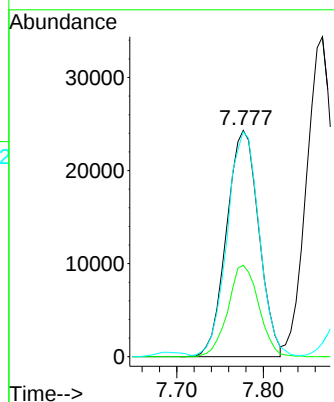


#31
Cyclohexane
Concen: 19.460 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

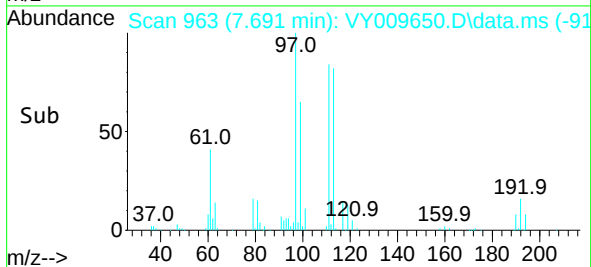
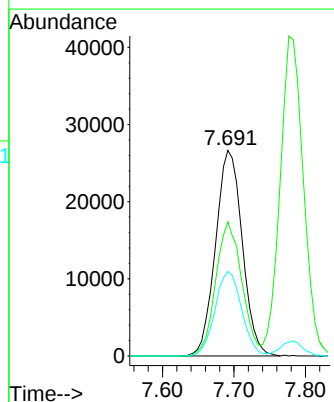
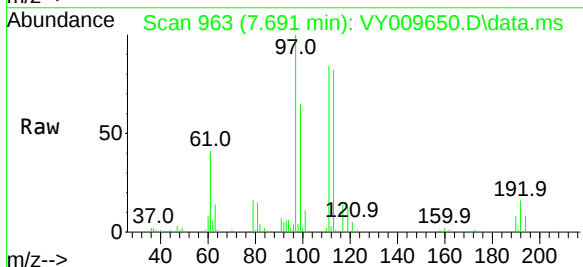


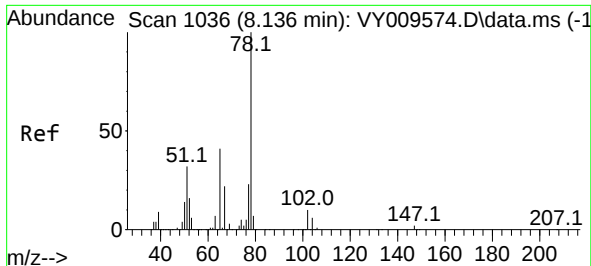
Tgt Ion: 56 Resp: 62907
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1#
84 97.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 22.134 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 97 Resp: 69073
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.0 37.6 56.4

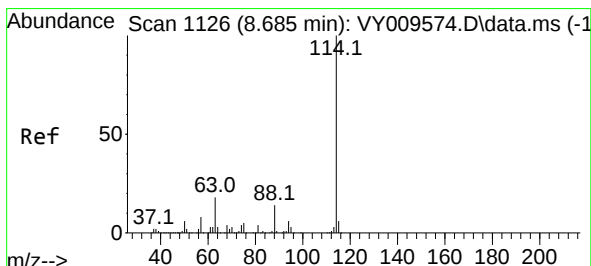
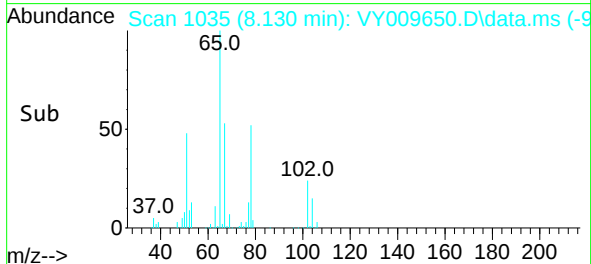
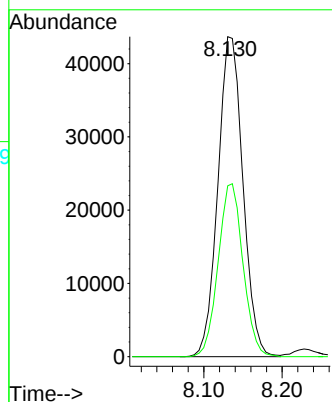
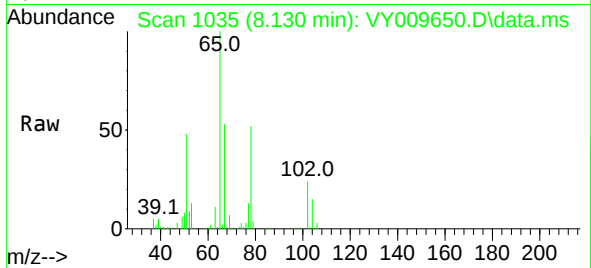




#33
 1,2-Dichloroethane-d4
 Concen: 52.938 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

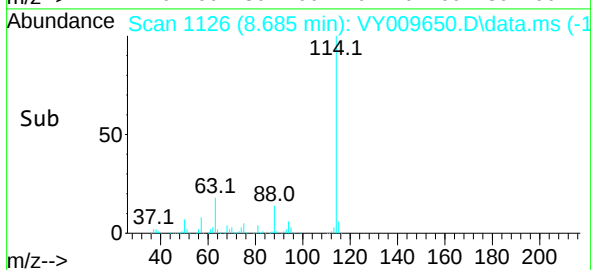
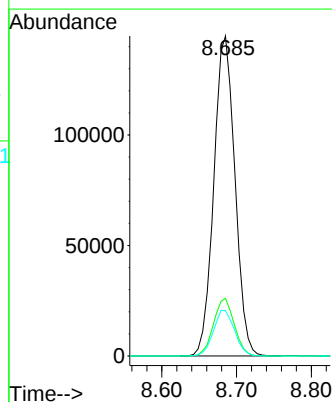
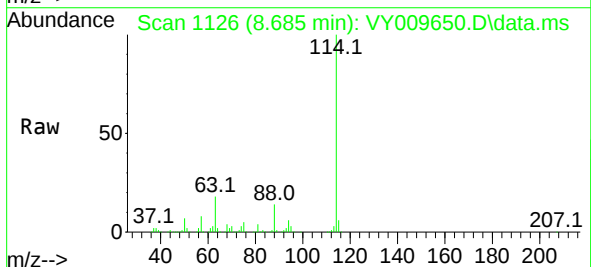
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

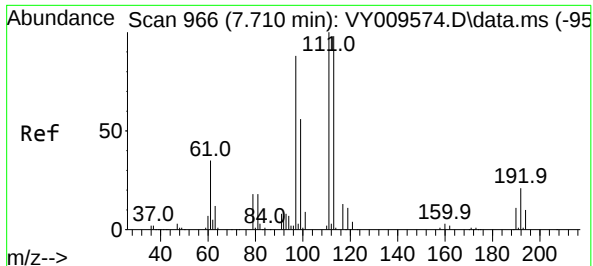
Tgt Ion: 65 Resp: 97053
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion: 114 Resp: 284737
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.2
 88 14.2 0.0 31.8

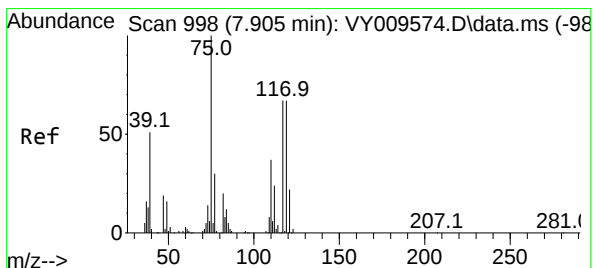
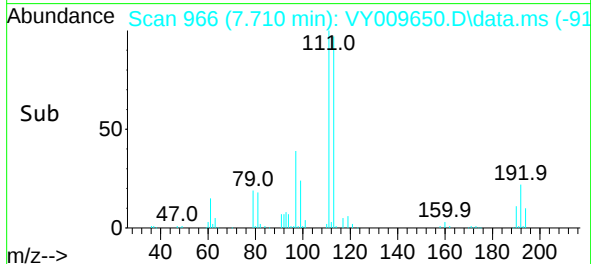
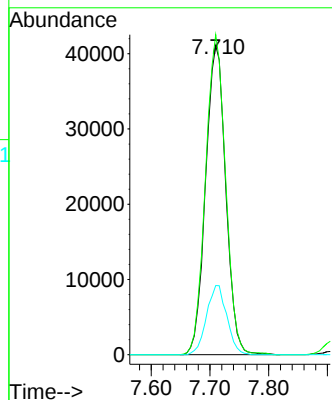
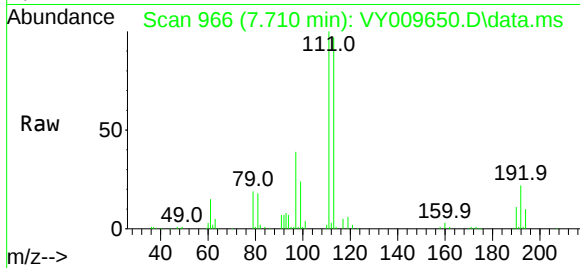




#35
Dibromofluoromethane
Concen: 54.650 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

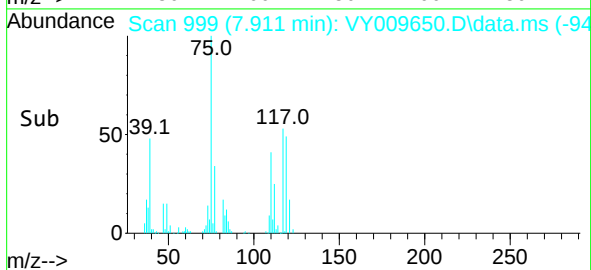
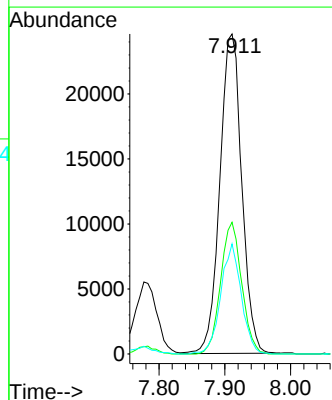
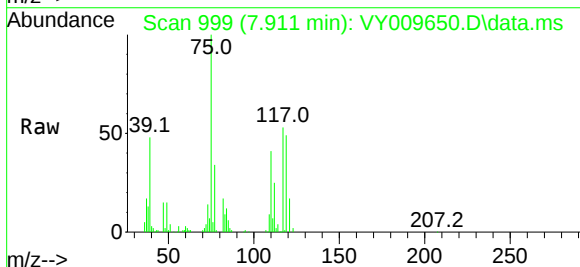
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

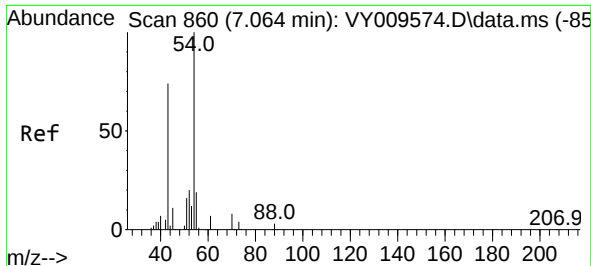
Tgt Ion:113 Resp: 98033
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 22.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.477 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 75 Resp: 56930
Ion Ratio Lower Upper
75 100
110 39.6 17.1 51.2
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 20.882 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

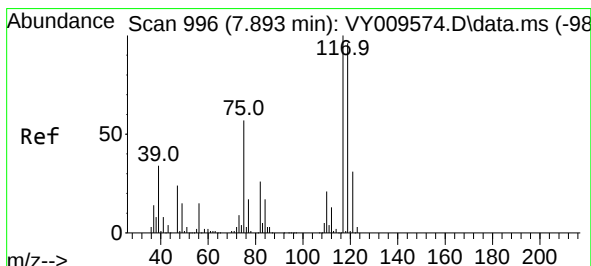
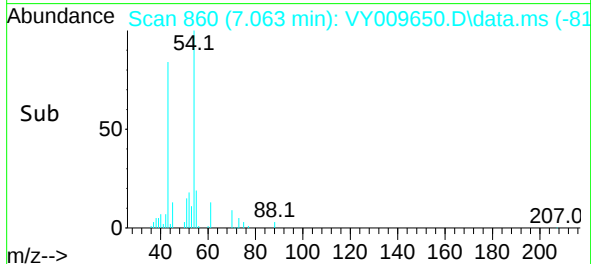
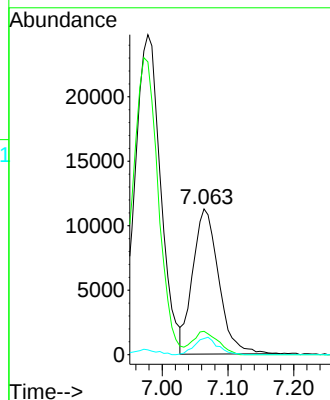
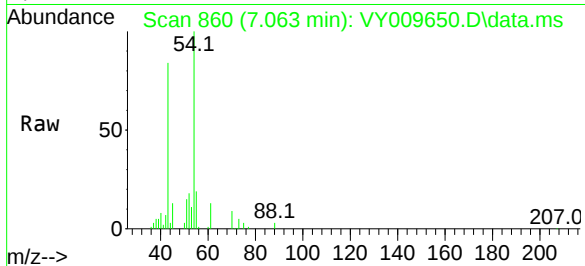
Tgt Ion: 43 Resp: 30808

Ion Ratio Lower Upper

43 100

61 15.6 9.7 14.5#

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 23.026 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

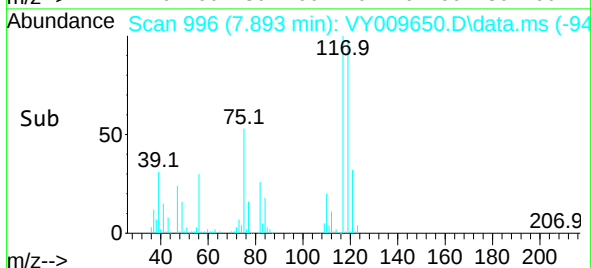
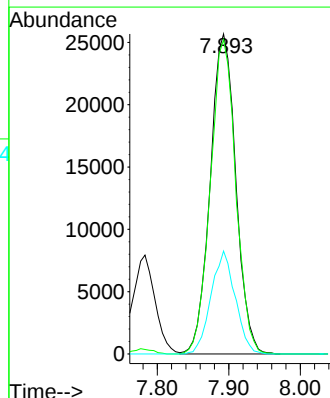
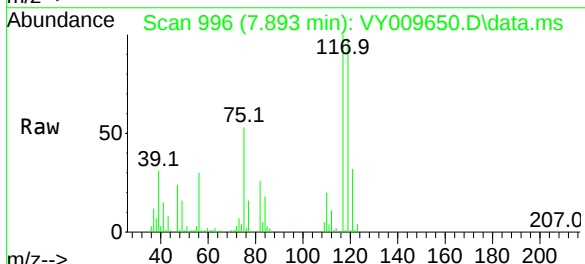
Tgt Ion: 117 Resp: 63896

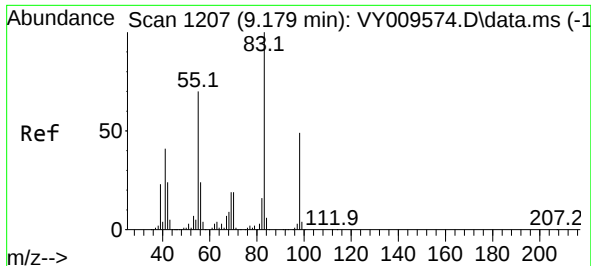
Ion Ratio Lower Upper

117 100

119 98.2 77.9 116.9

121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 20.680 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

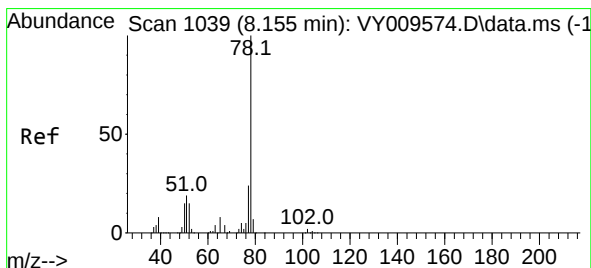
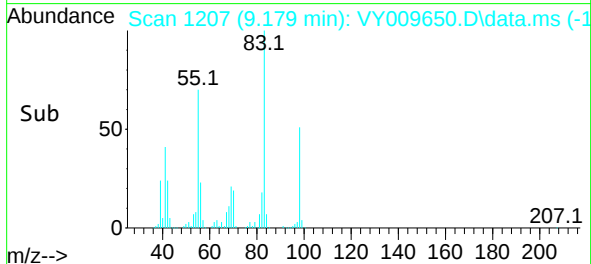
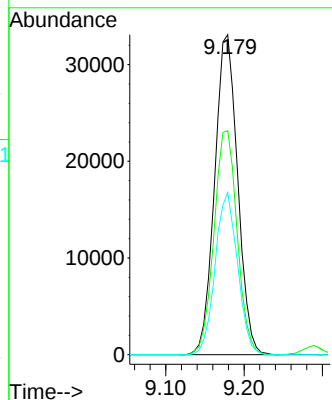
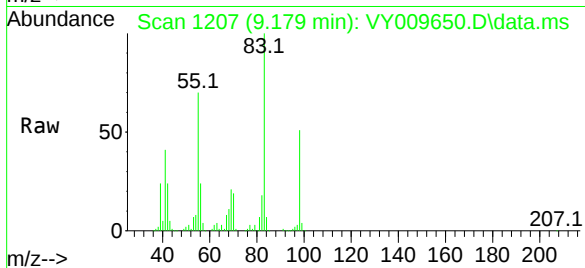
Tgt Ion: 83 Resp: 67594

Ion Ratio Lower Upper

83 100

55 70.0 66.5 99.7

98 50.7 37.9 56.9



#40

Benzene

Concen: 21.720 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009650.D

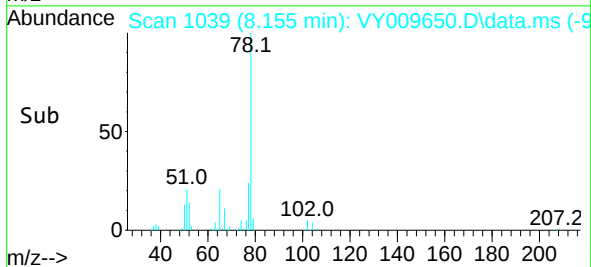
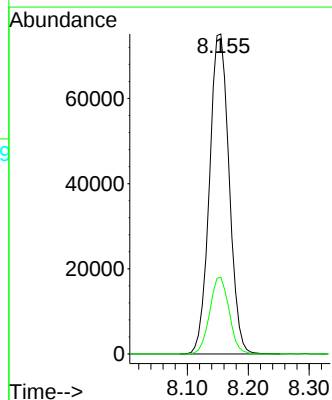
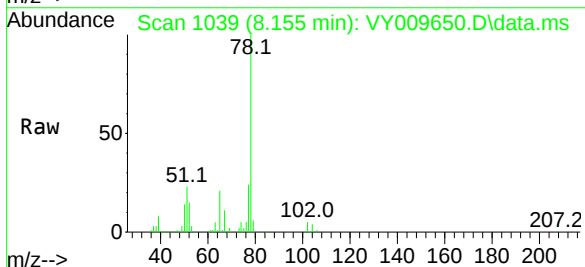
Acq: 22 Jul 2022 11:08

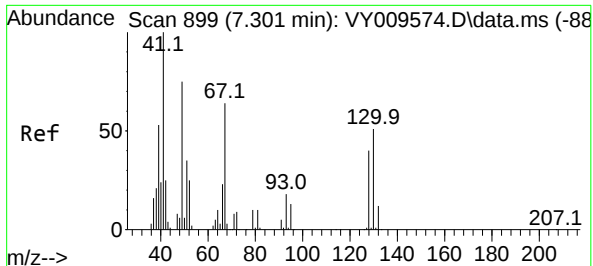
Tgt Ion: 78 Resp: 168470

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

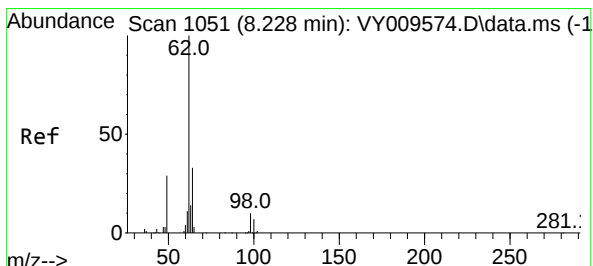
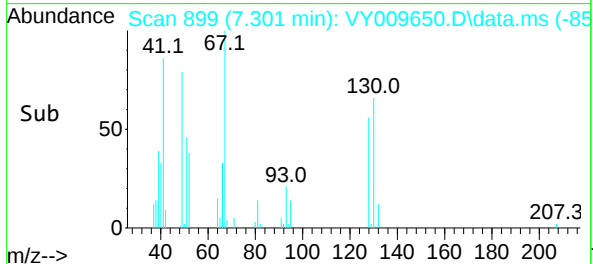
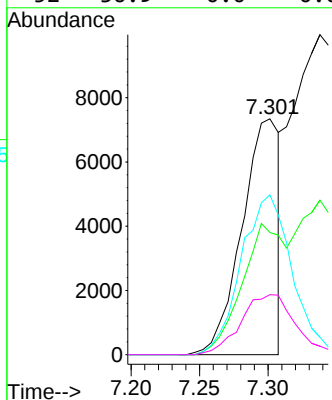
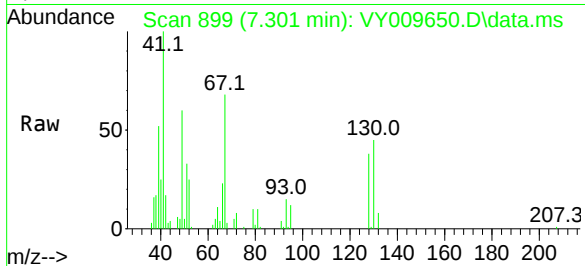




#41
Methacrylonitrile
Concen: 19.814 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

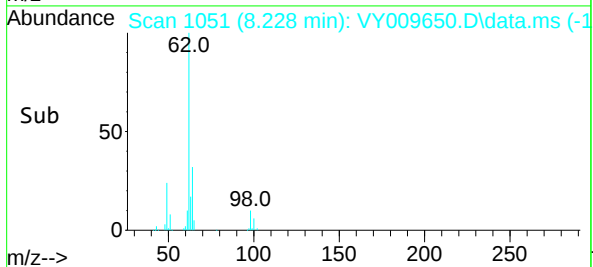
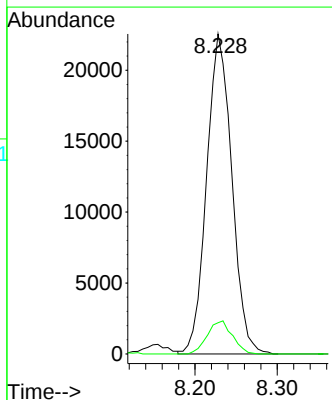
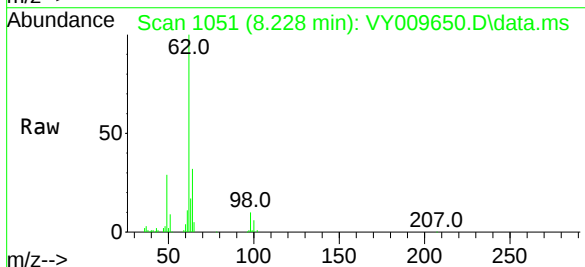
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

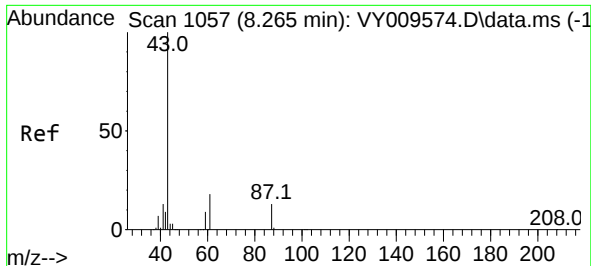
Tgt Ion: 41 Resp: 14027
Ion Ratio Lower Upper
41 100
39 63.3 92.9 139.3#
67 92.1 0.0 0.0#
52 36.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 22.069 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 62 Resp: 48020
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

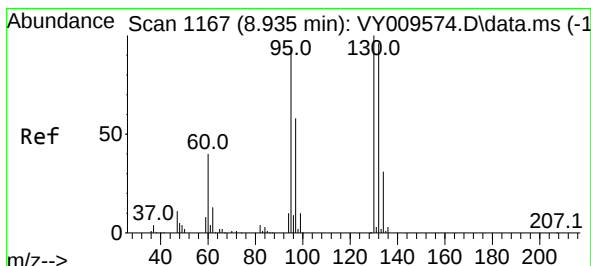
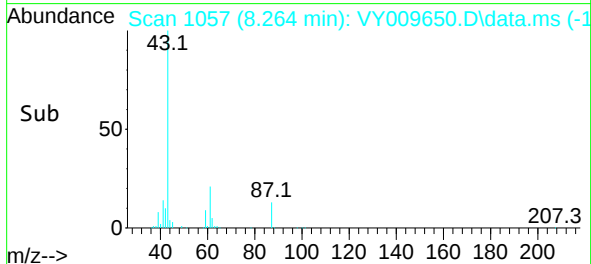
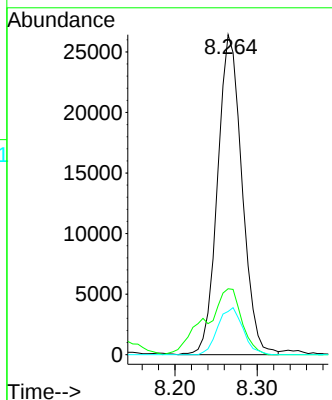
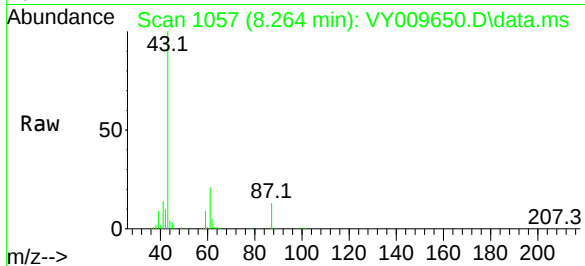




#43
Isopropyl Acetate
Concen: 20.233 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

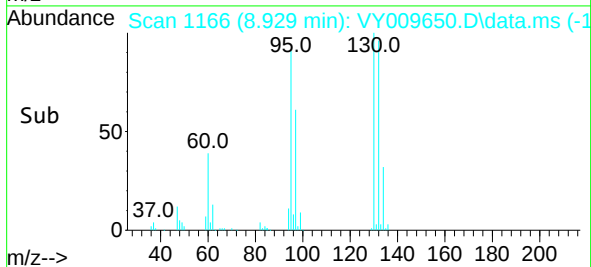
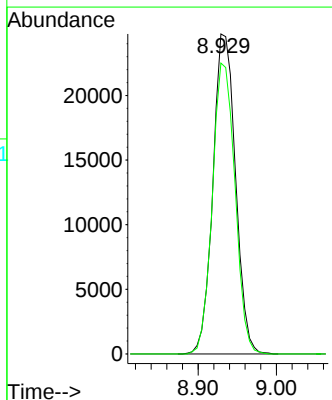
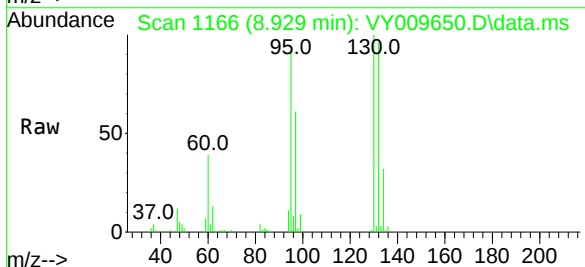
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

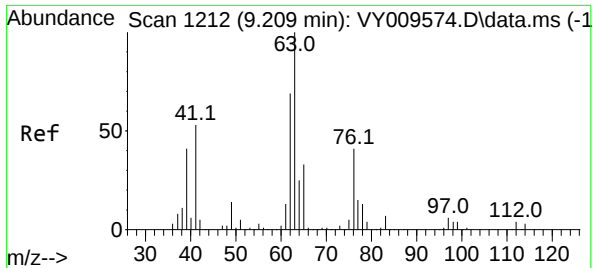
Tgt Ion: 43 Resp: 54696
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2#
87 15.1 8.9 13.3#



#44
Trichloroethene
Concen: 22.494 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:130 Resp: 49620
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.615 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

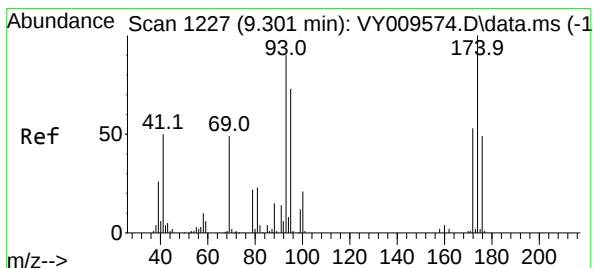
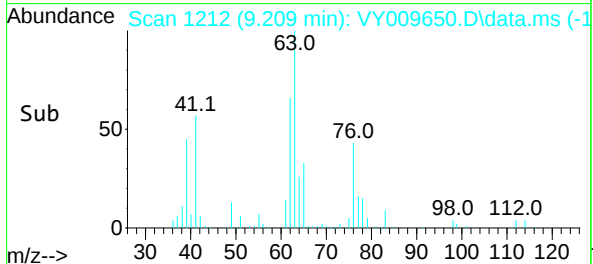
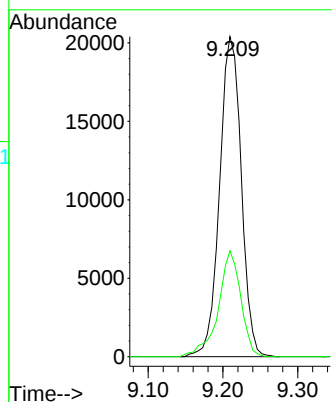
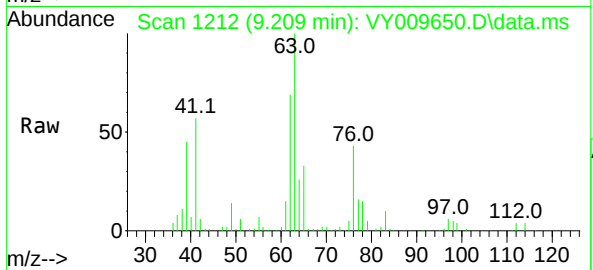
VY0722SBS01

Tgt Ion: 63 Resp: 41134

Ion Ratio Lower Upper

63 100

65 33.1 23.0 34.6



#46

Dibromomethane

Concen: 22.291 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

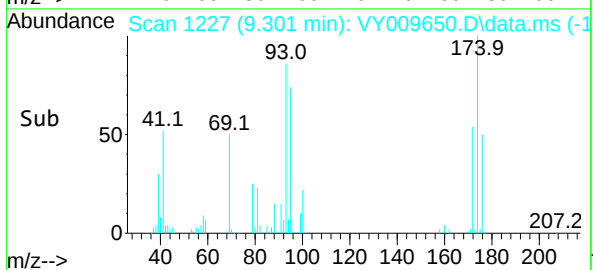
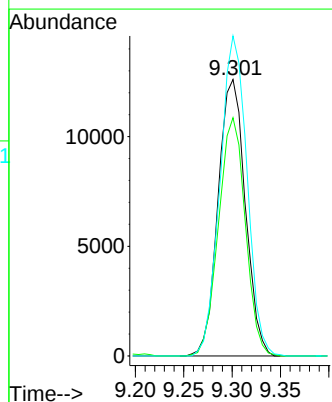
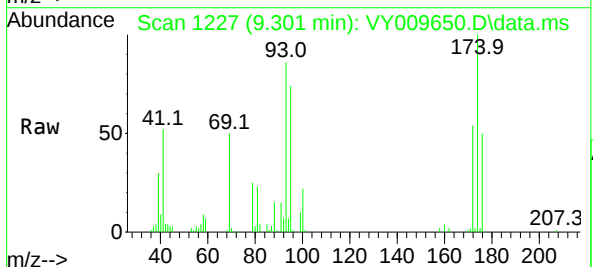
Tgt Ion: 93 Resp: 24637

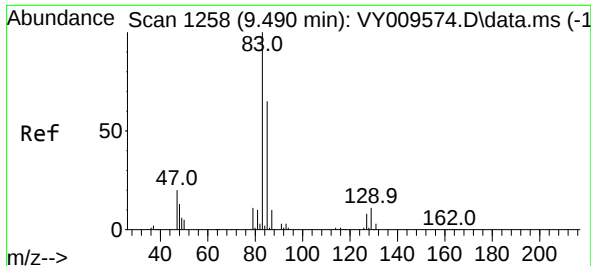
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 114.8 83.4 125.0

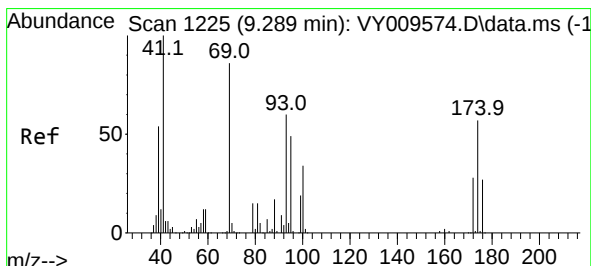
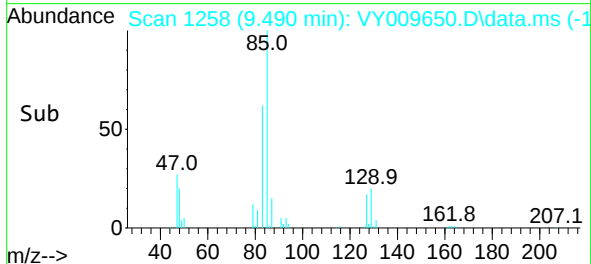
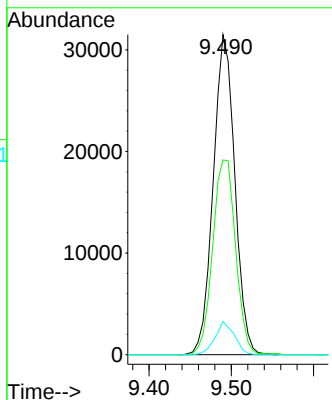
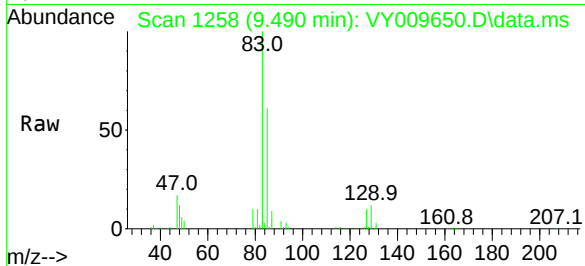




#47
Bromodichloromethane
Concen: 22.163 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

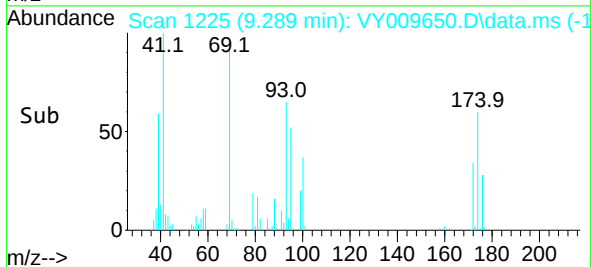
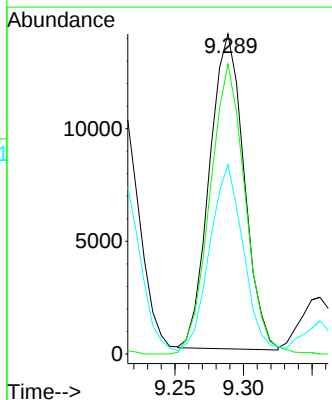
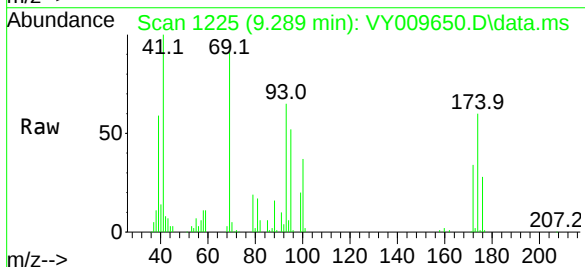
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

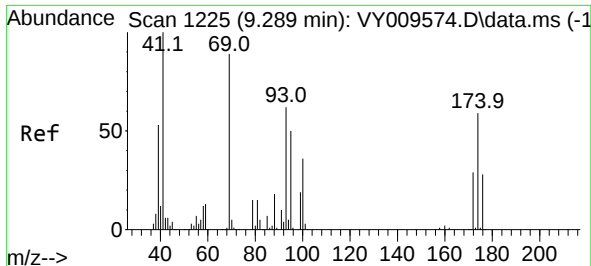
Tgt Ion: 83 Resp: 57439
Ion Ratio Lower Upper
83 100
85 60.9 51.9 77.9
127 10.3 6.6 10.0#



#48
Methyl methacrylate
Concen: 20.498 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 41 Resp: 24482
Ion Ratio Lower Upper
41 100
69 93.8 58.2 87.2#
39 57.6 47.4 71.0





#49

1,4-Dioxane

Concen: 421.249 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

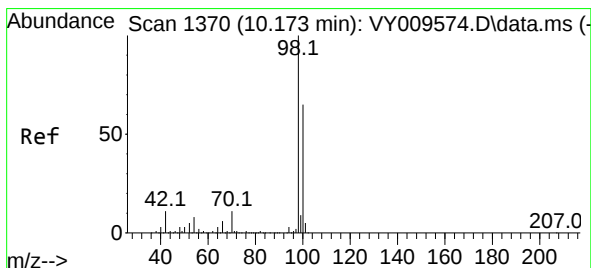
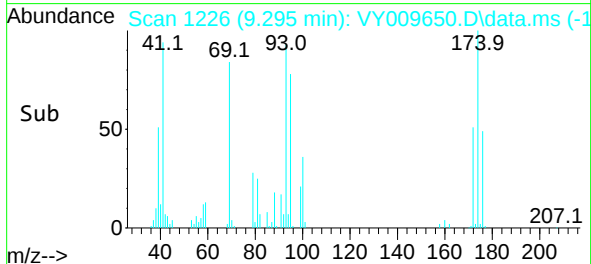
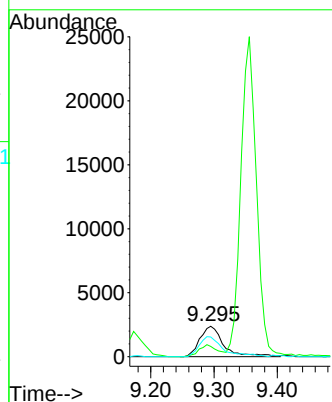
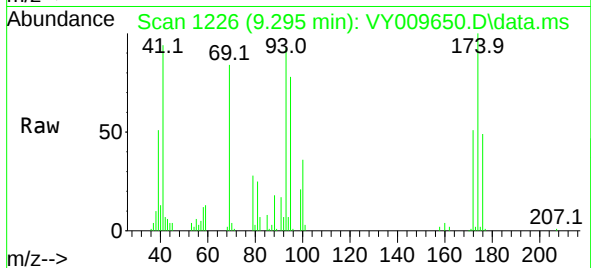
Tgt Ion: 88 Resp: 6206

Ion Ratio Lower Upper

88 100

43 31.1 32.8 49.2#

58 65.9 59.8 89.6



#50

Toluene-d8

Concen: 54.054 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009650.D

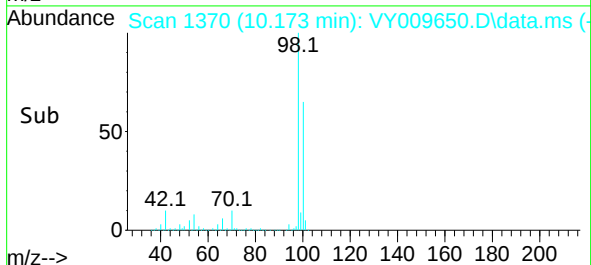
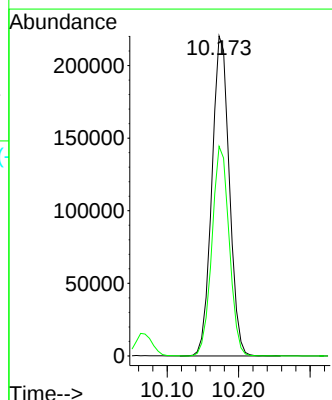
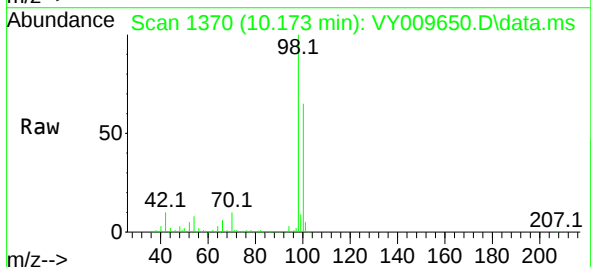
Acq: 22 Jul 2022 11:08

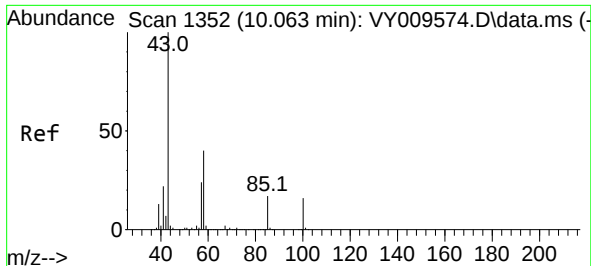
Tgt Ion: 98 Resp: 372756

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

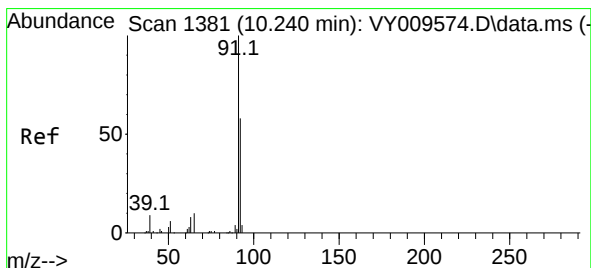
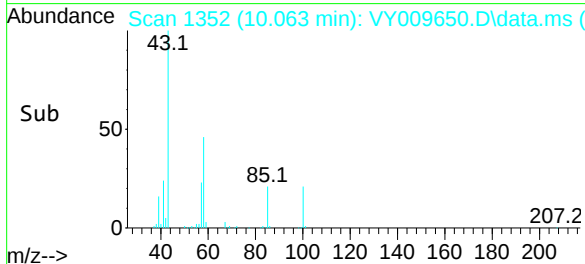
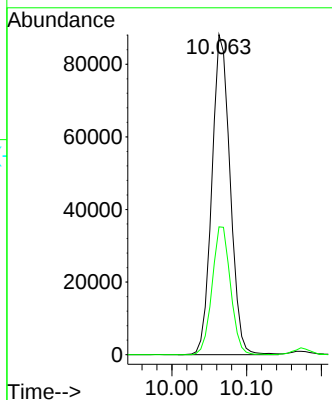
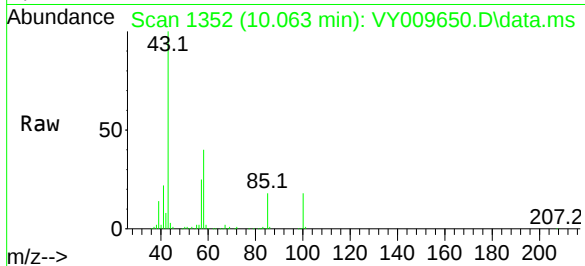




#51
4-Methyl-2-Pentanone
Concen: 106.512 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

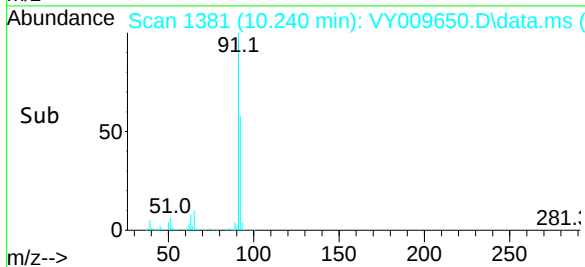
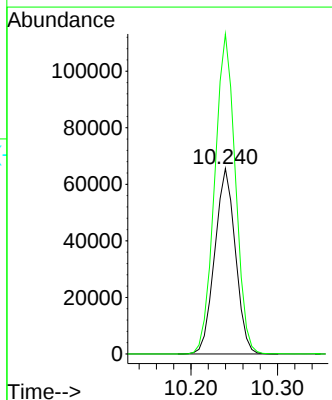
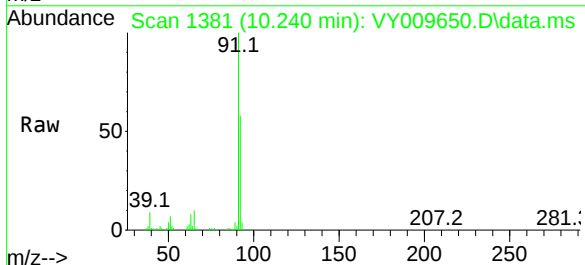
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

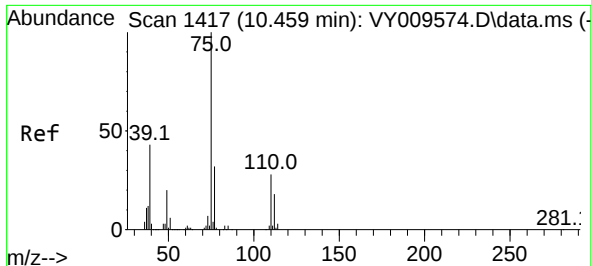
Tgt Ion: 43 Resp: 149505
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 22.091 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 92 Resp: 108539
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8

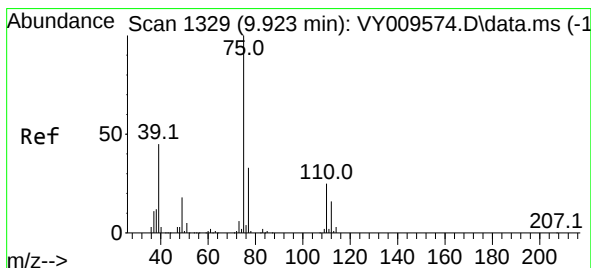
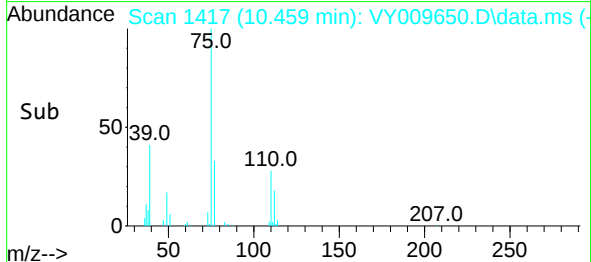
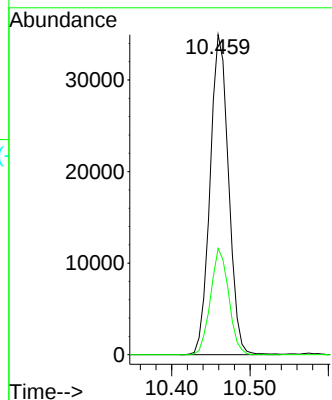
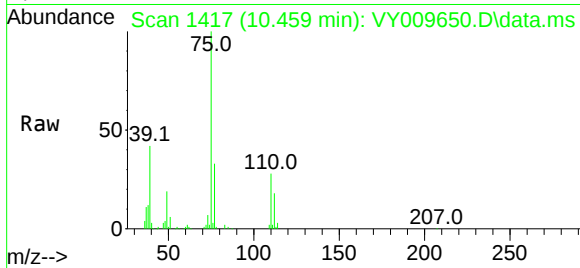




#53
t-1,3-Dichloropropene
Concen: 21.405 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

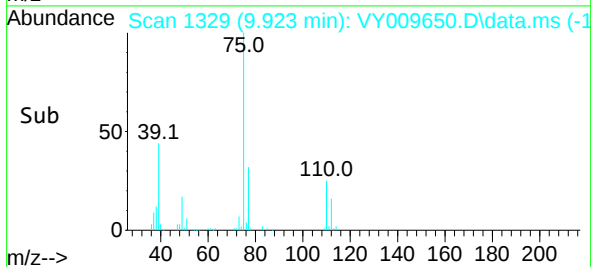
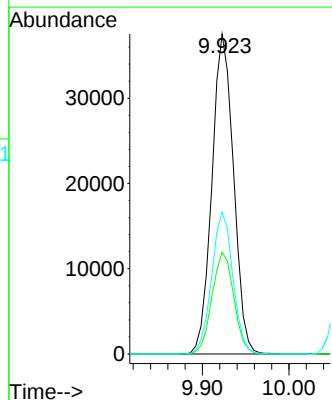
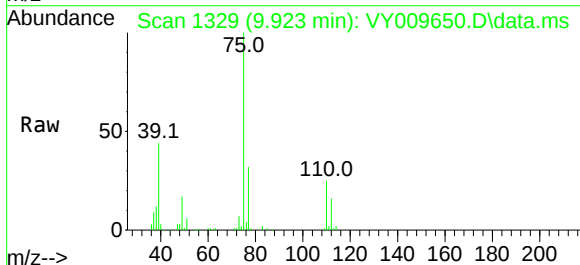
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

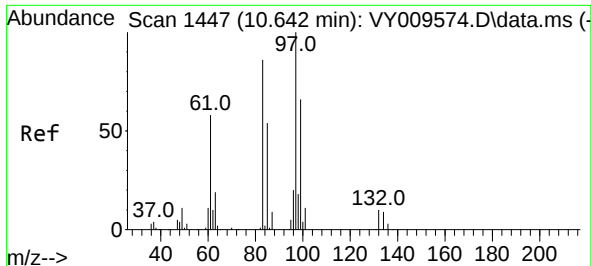
Tgt Ion: 75 Resp: 57297
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.370 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 75 Resp: 65040
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 44.4 47.6 71.4#

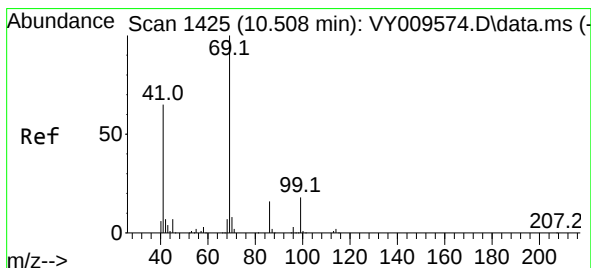
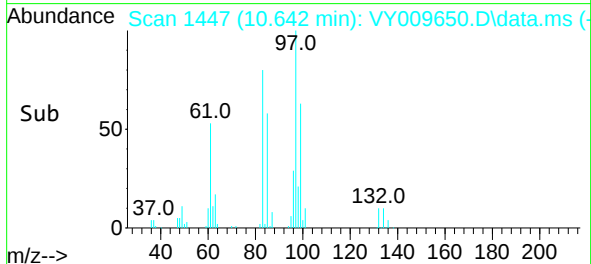
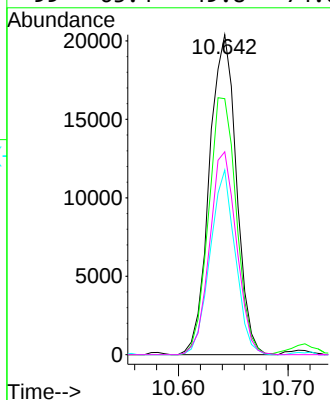
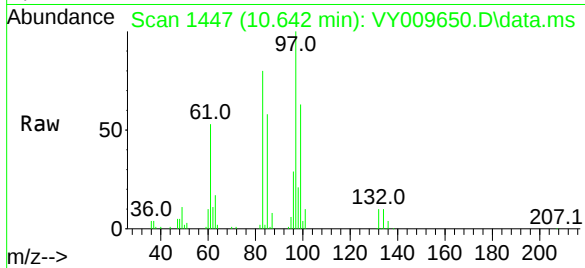




#55
1,1,2-Trichloroethane
Concen: 22.460 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

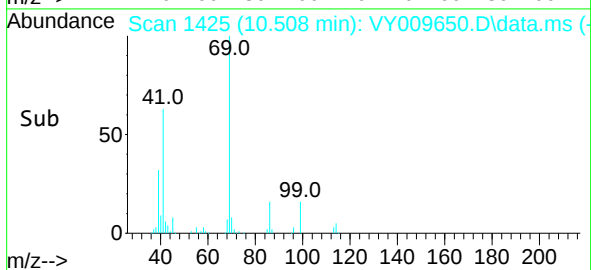
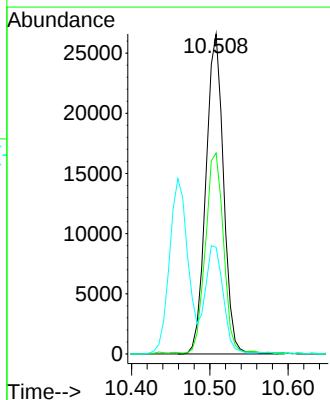
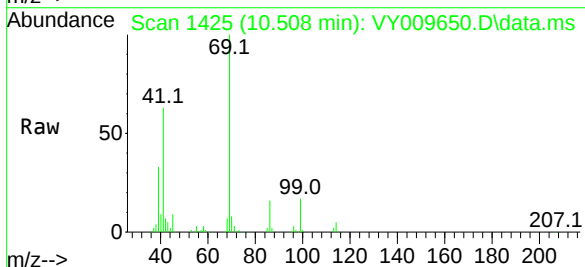
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

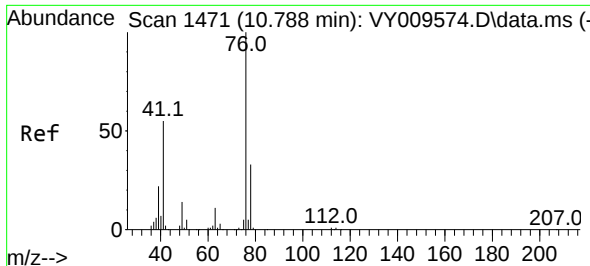
Tgt Ion: 97	Resp: 34961
Ion Ratio	Lower Upper
97 100	
83 80.0	69.8 104.8
85 57.7	44.3 66.5
99 63.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.822 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 69	Resp: 41466
Ion Ratio	Lower Upper
69 100	
41 63.9	63.4 95.0
39 34.0	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.939 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

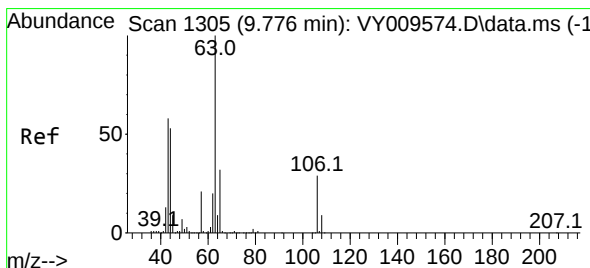
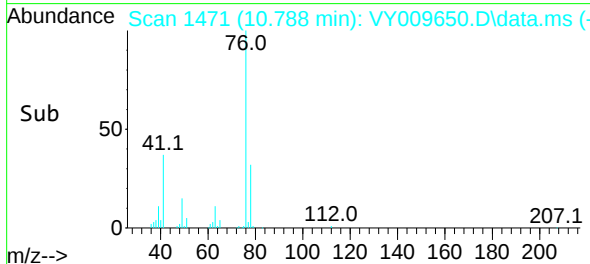
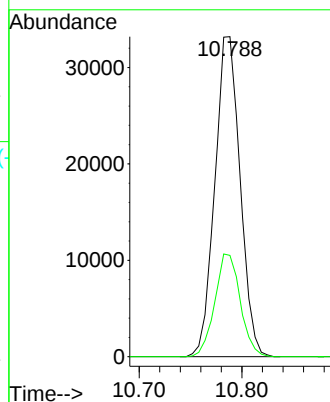
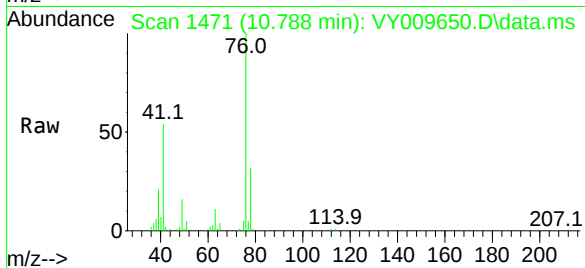
VY0722SBS01

Tgt Ion: 76 Resp: 56669

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.635 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009650.D

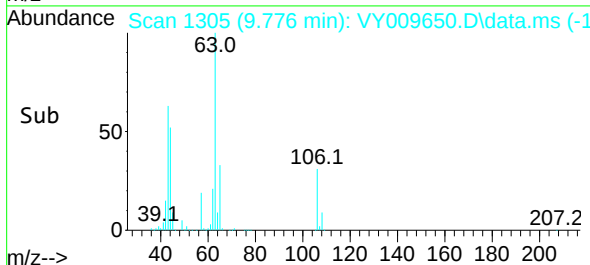
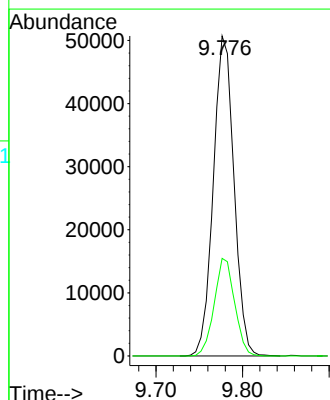
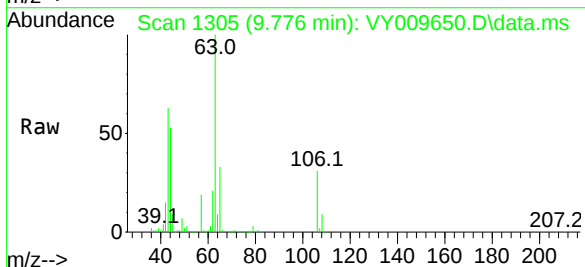
Acq: 22 Jul 2022 11:08

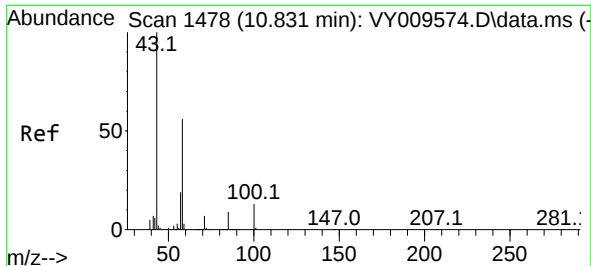
Tgt Ion: 63 Resp: 84085

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

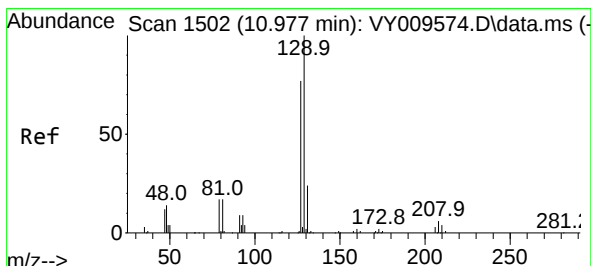
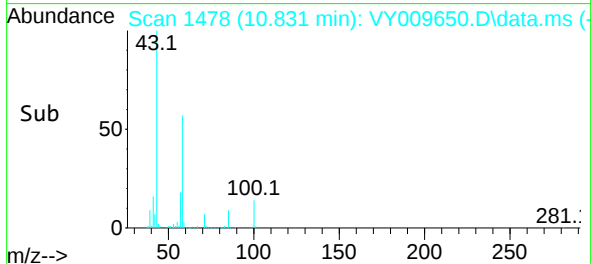
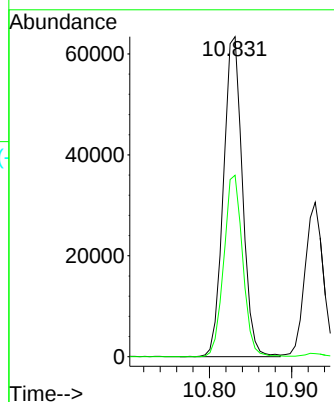
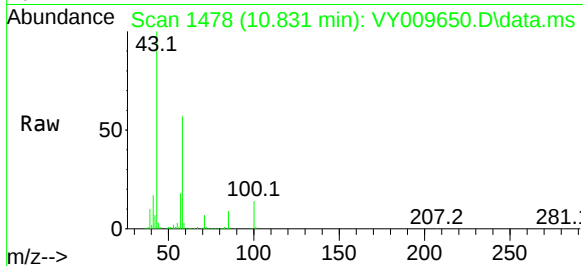




#59
2-Hexanone
Concen: 104.468 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

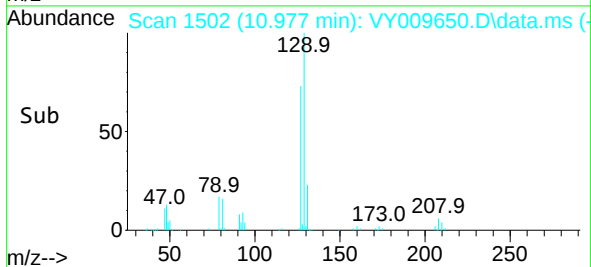
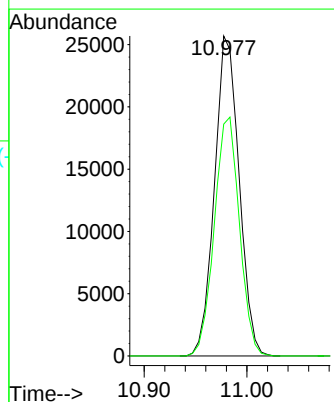
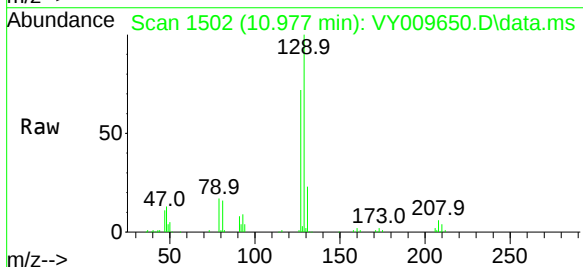
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

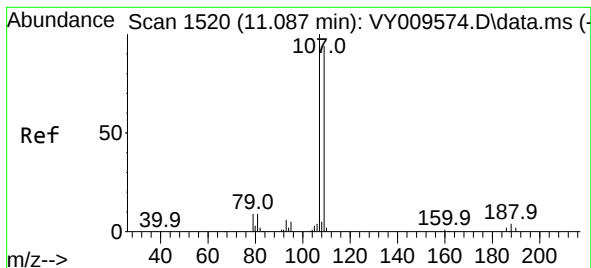
Tgt Ion: 43 Resp: 101988
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 22.695 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:129 Resp: 42746
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

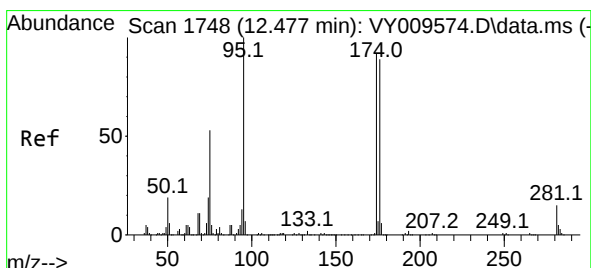
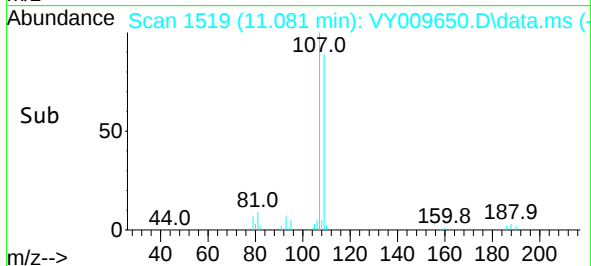
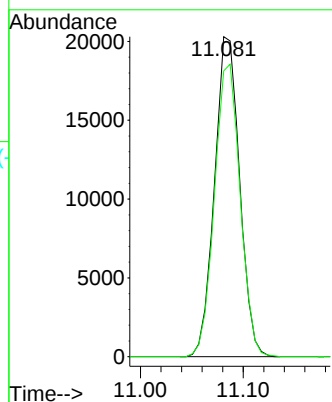
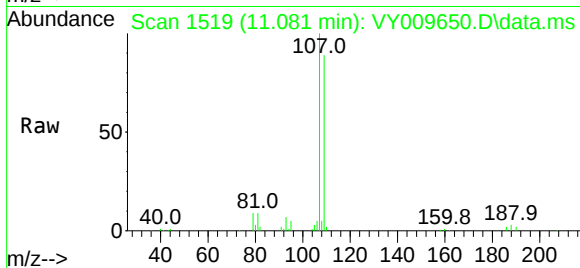




#61
1,2-Dibromoethane
Concen: 22.648 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

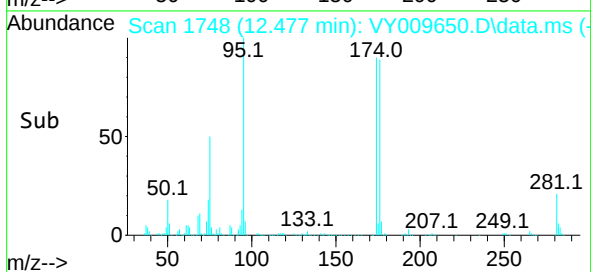
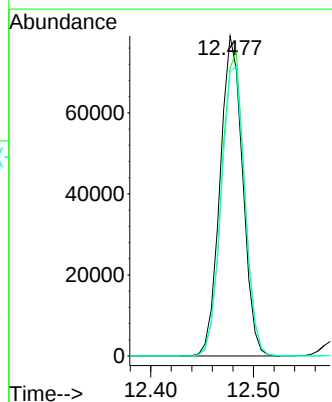
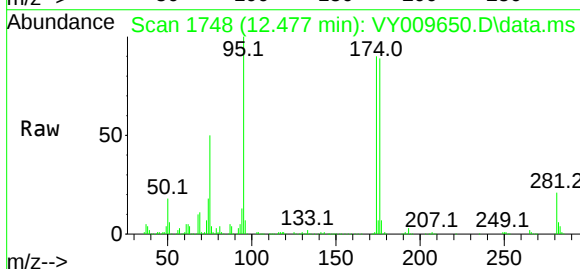
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

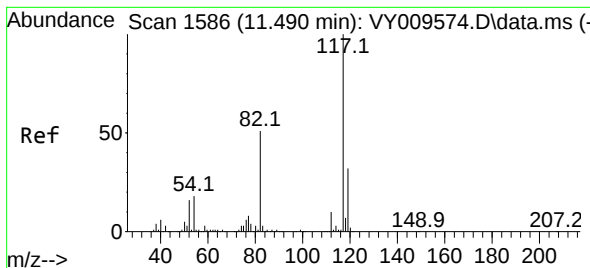
Tgt Ion:107 Resp: 34395
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.873 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 95 Resp: 120380
Ion Ratio Lower Upper
95 100
174 96.9 0.0 177.0
176 94.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

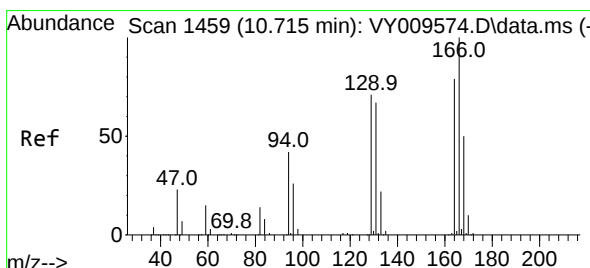
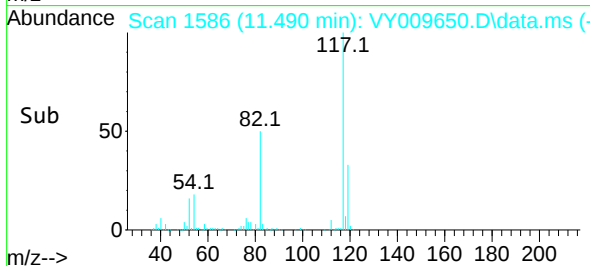
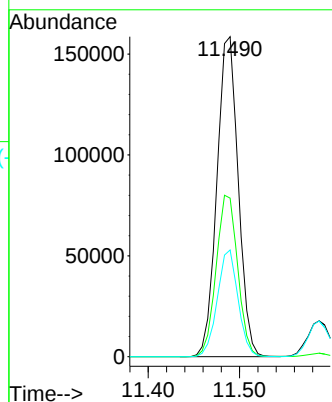
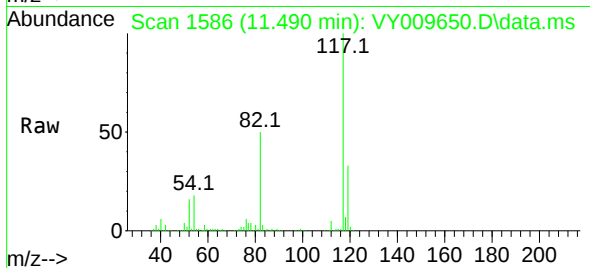
Tgt Ion:117 Resp: 257602

Ion Ratio Lower Upper

117 100

82 49.6 43.0 64.4

119 33.3 25.4 38.0



#64

Tetrachloroethene

Concen: 23.252 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Tgt Ion:164 Resp: 46876

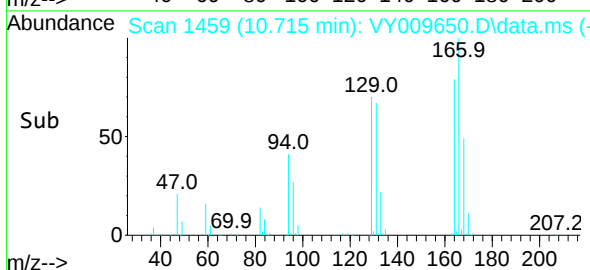
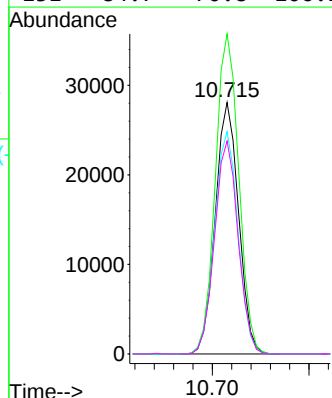
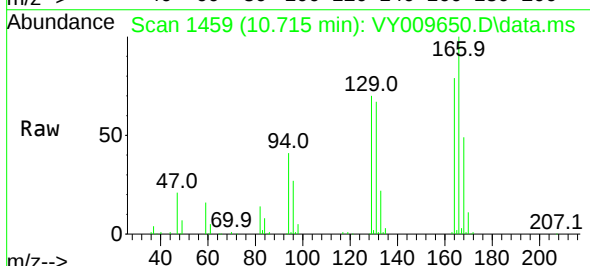
Ion Ratio Lower Upper

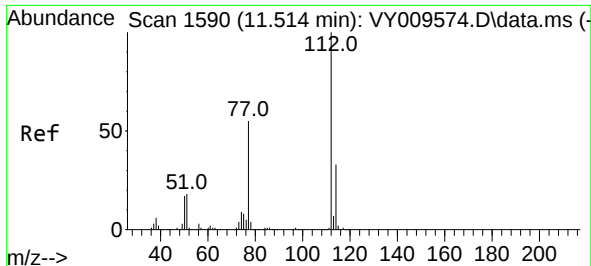
164 100

166 127.2 100.4 150.6

129 88.4 71.4 107.0

131 84.7 70.8 106.2

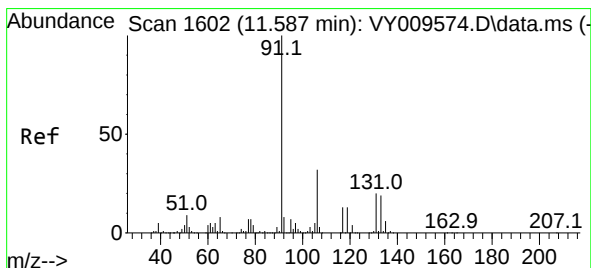
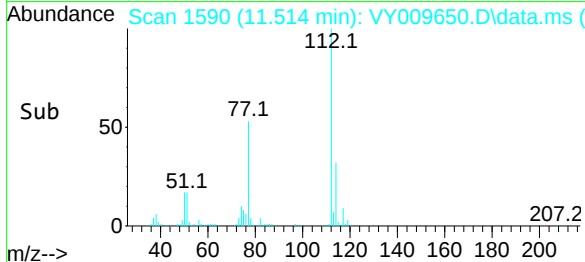
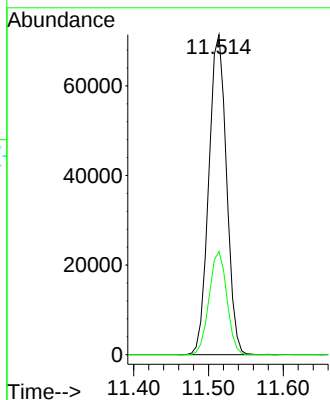
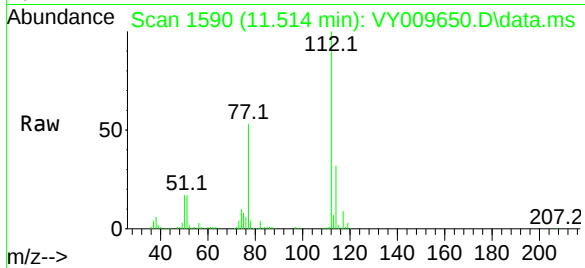




#65
Chlorobenzene
Concen: 22.362 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

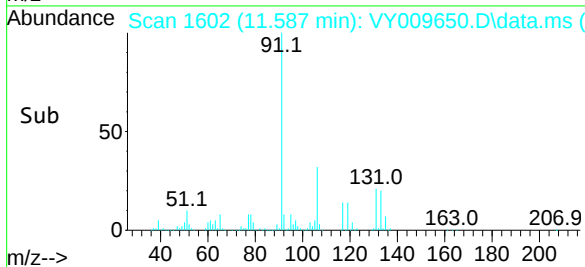
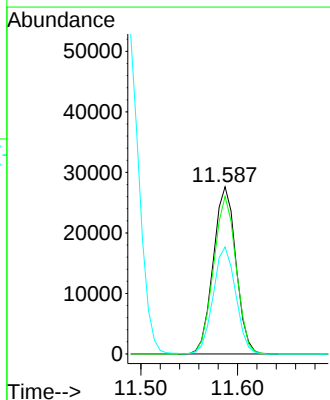
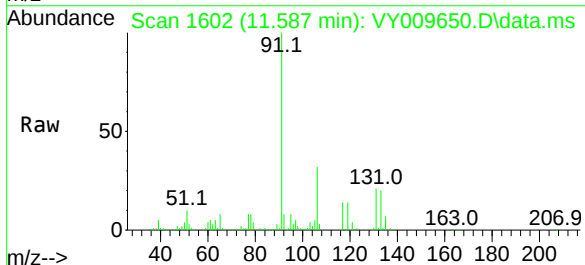
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

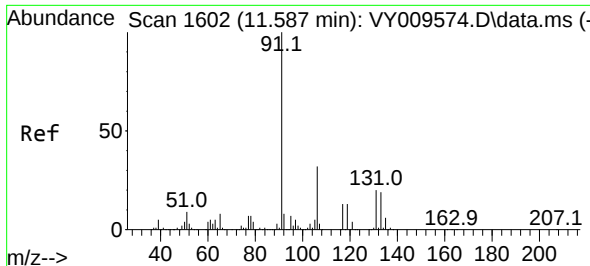
Tgt Ion:112 Resp: 117714
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.982 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:131 Resp: 44947
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 63.5 30.8 92.3

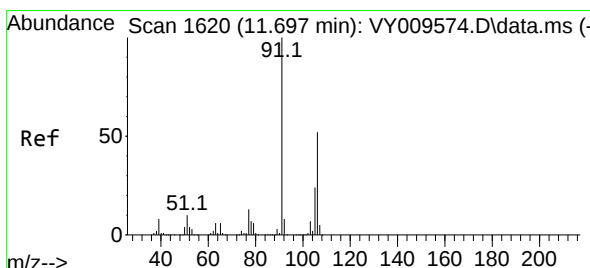
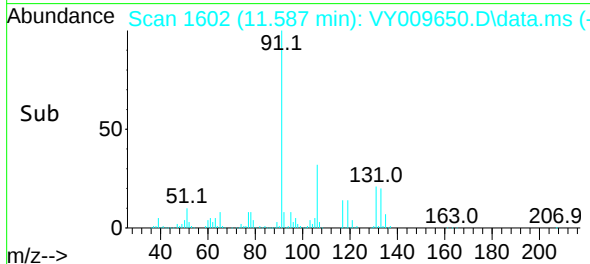
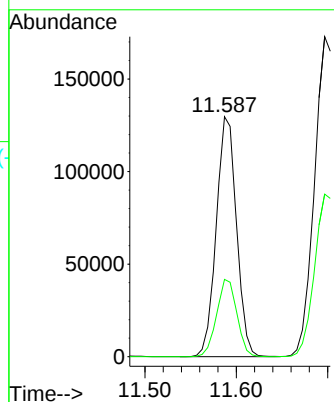
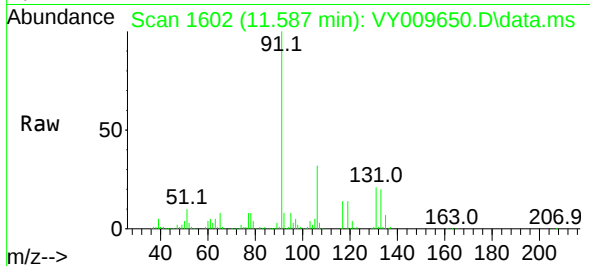




#67
Ethyl Benzene
Concen: 21.544 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

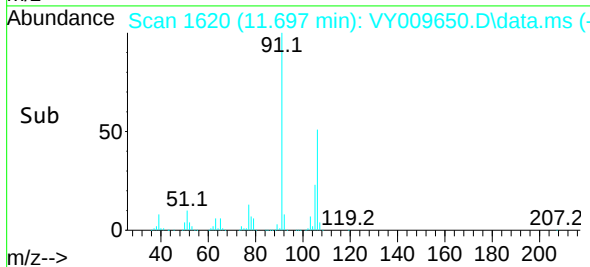
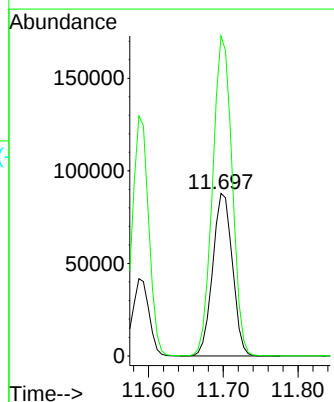
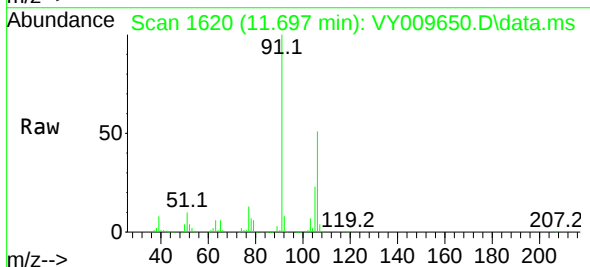
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

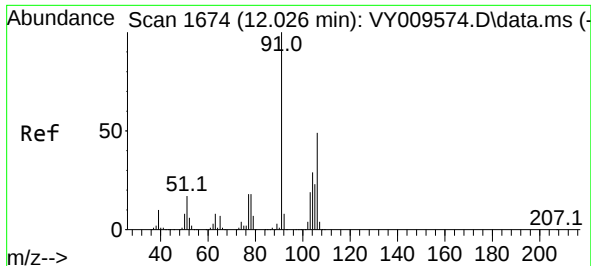
Tgt Ion: 91 Resp: 199465
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 43.770 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 106 Resp: 161277
Ion Ratio Lower Upper
106 100
91 194.9 166.6 249.8

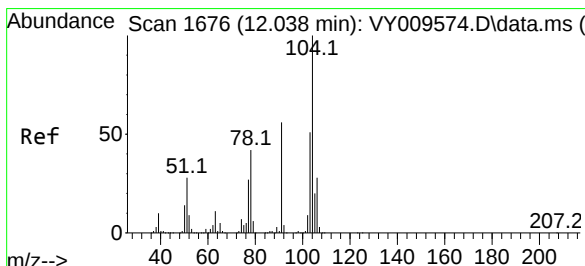
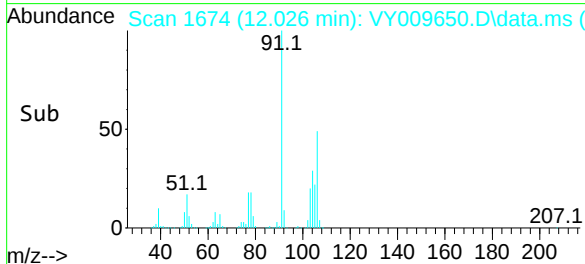
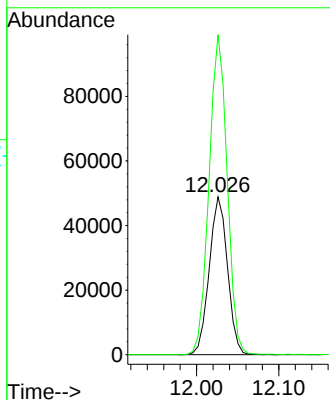
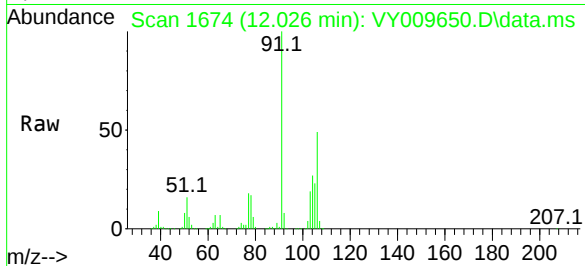




#69
o-Xylene
Concen: 21.865 ug/l
RT: 12.026 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

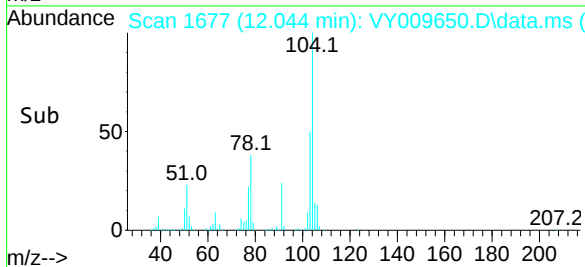
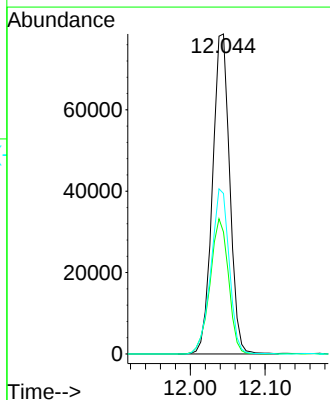
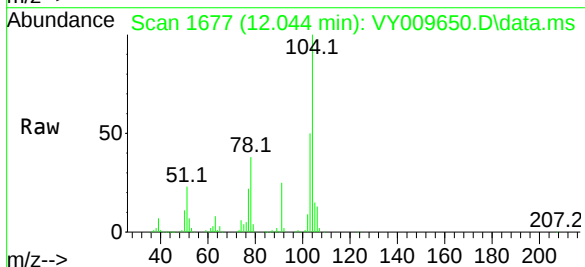
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

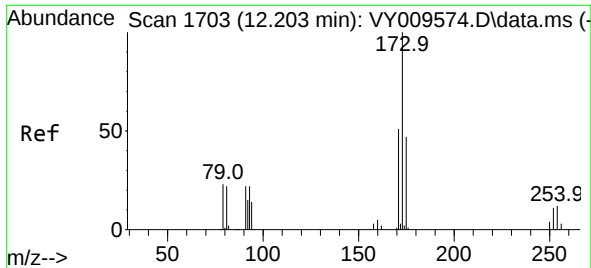
Tgt Ion:106 Resp: 75394
Ion Ratio Lower Upper
106 100
91 201.4 110.3 331.0



#70
Styrene
Concen: 22.060 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:104 Resp: 126515
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 54.6 44.4 66.6

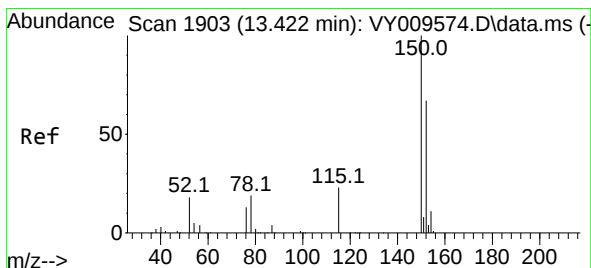
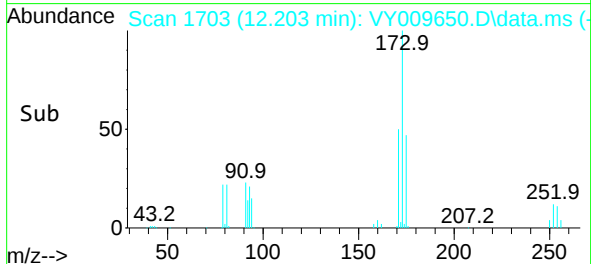
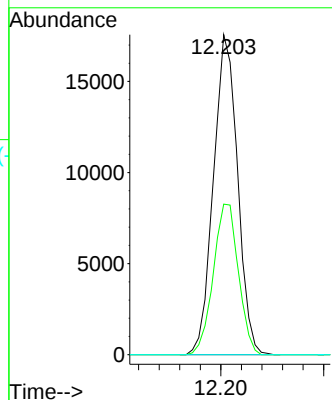
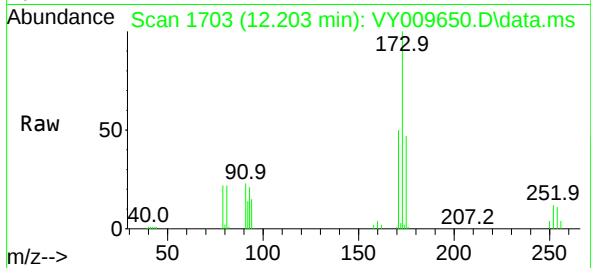




#71
Bromoform
Concen: 23.155 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

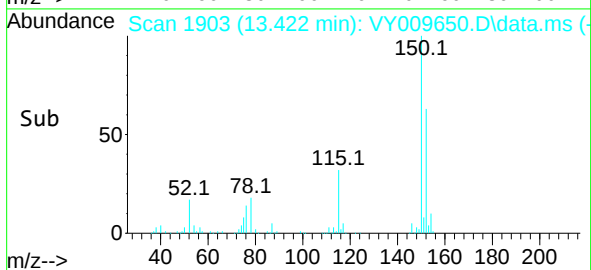
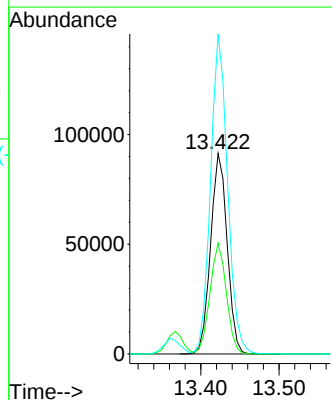
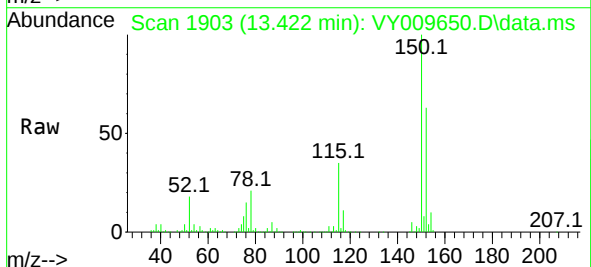
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

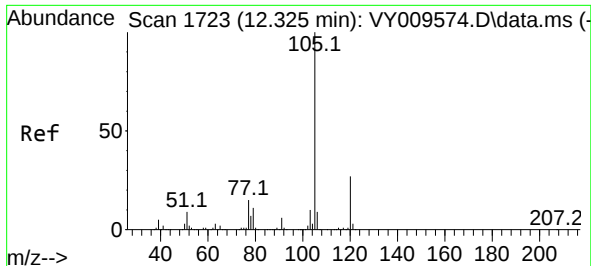
Tgt Ion:173 Resp: 28578
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:152 Resp: 134059
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 164.2 0.0 347.6

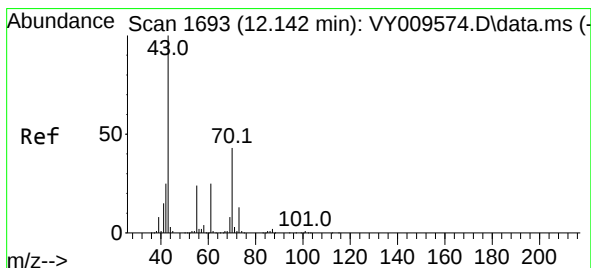
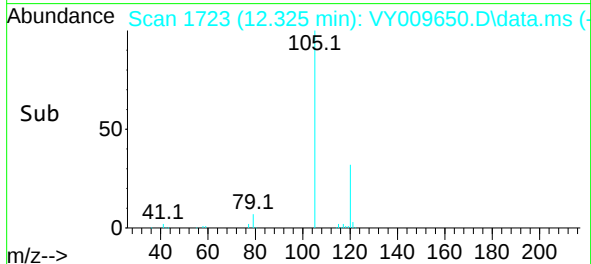
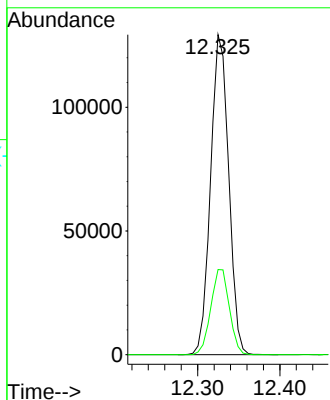
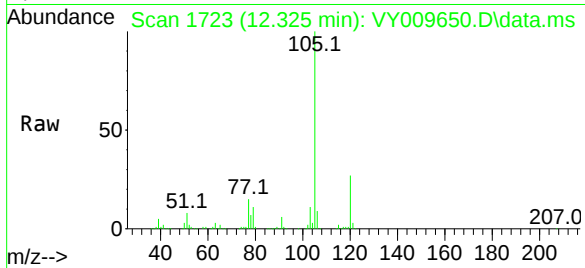




#73
Isopropylbenzene
Concen: 21.291 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

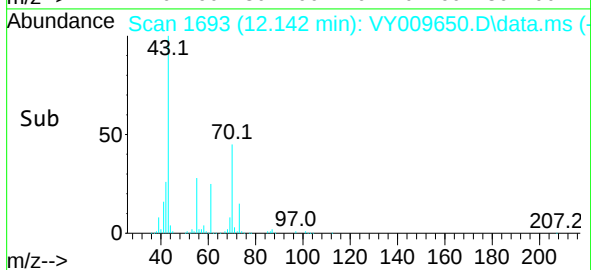
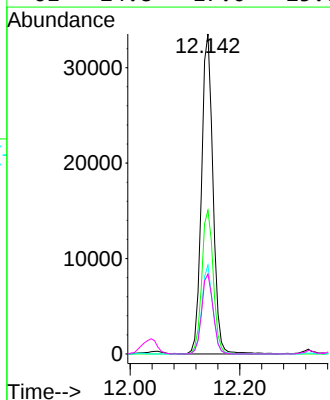
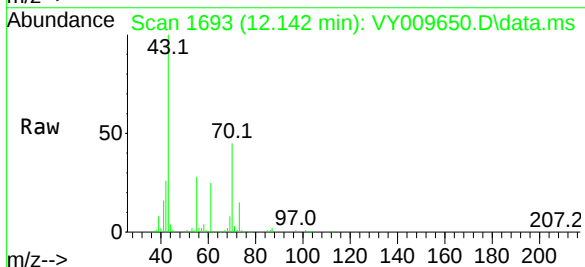
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

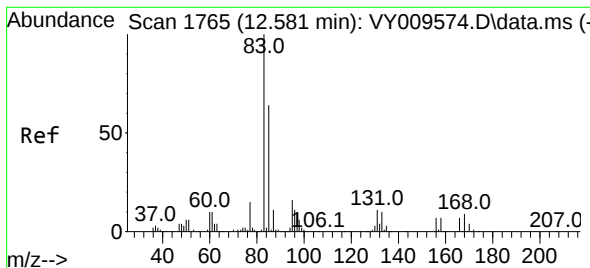
Tgt Ion:105 Resp: 197619
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 19.738 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 43 Resp: 48723
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 26.4 17.3 25.9#
61 24.8 17.0 25.6

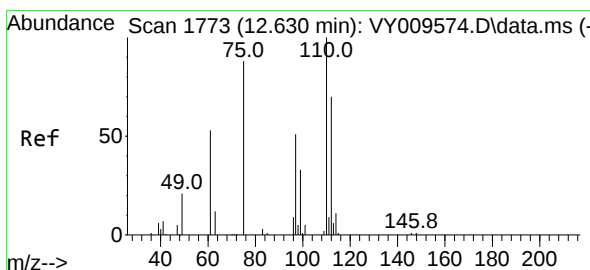
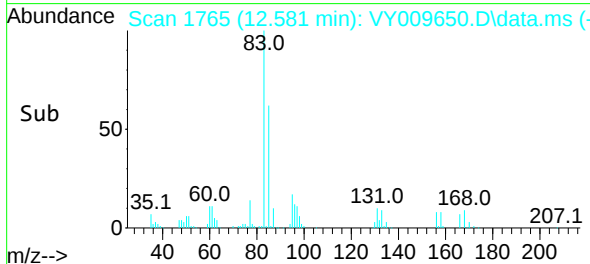
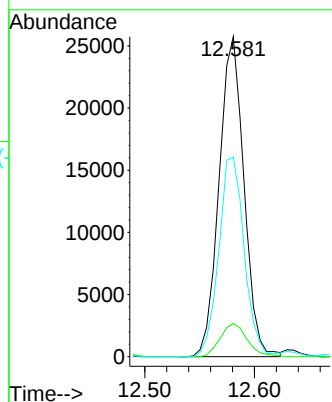
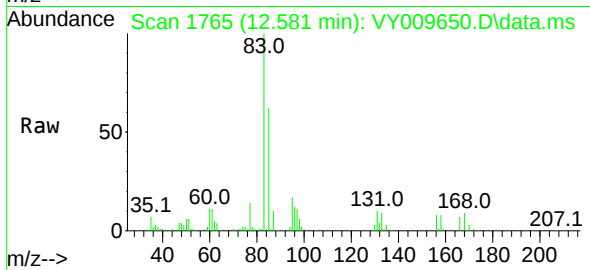




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.795 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

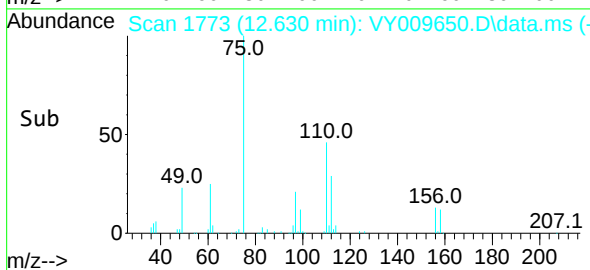
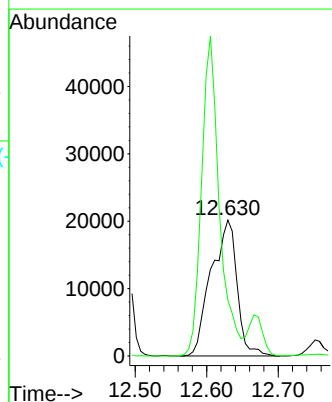
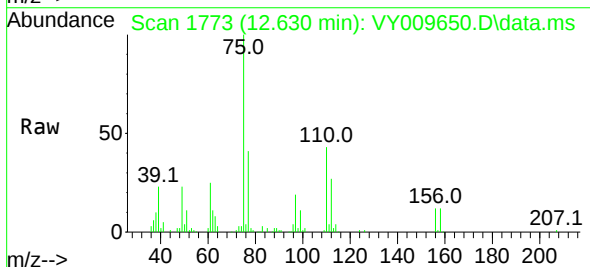
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

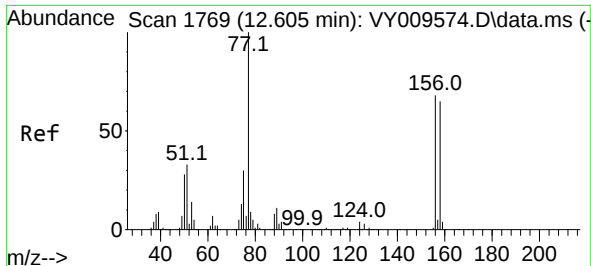
Tgt Ion: 83 Resp: 40514
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.6 16.8
 85 63.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.710 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion: 75 Resp: 50712
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

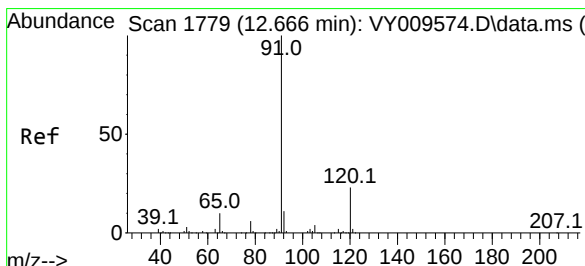
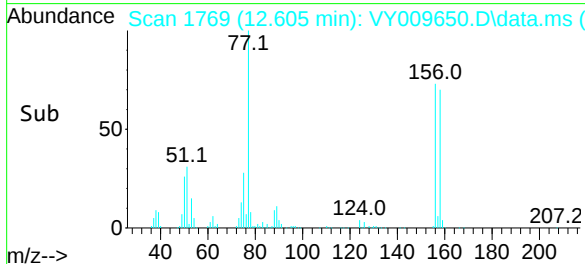
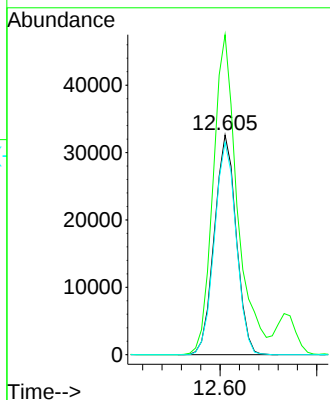
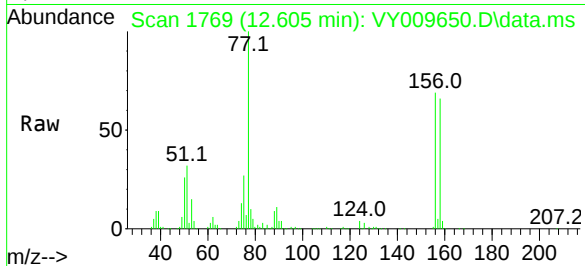




#77
Bromobenzene
Concen: 21.869 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

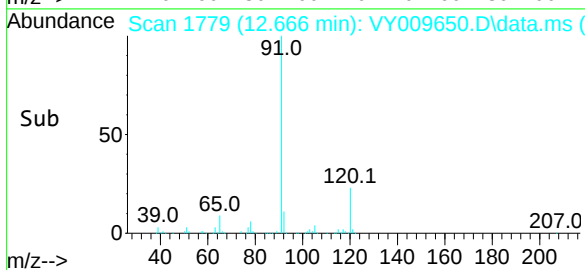
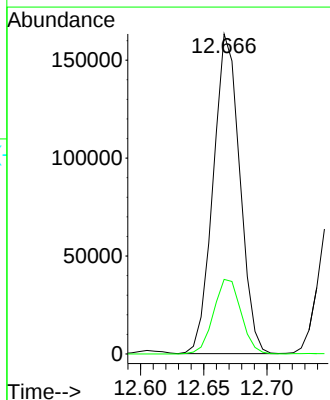
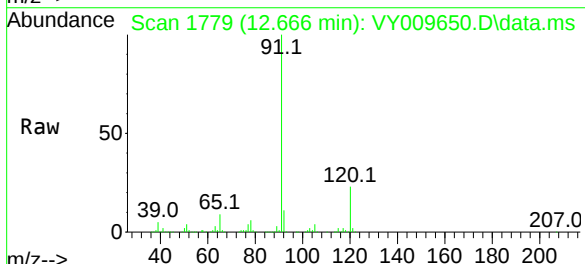
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

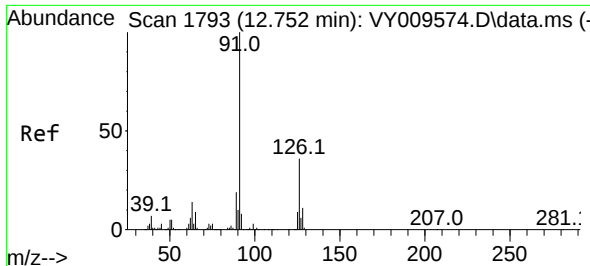
Tgt Ion:156 Resp: 51044
Ion Ratio Lower Upper
156 100
77 161.4 95.5 286.4
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 21.284 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 91 Resp: 238710
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

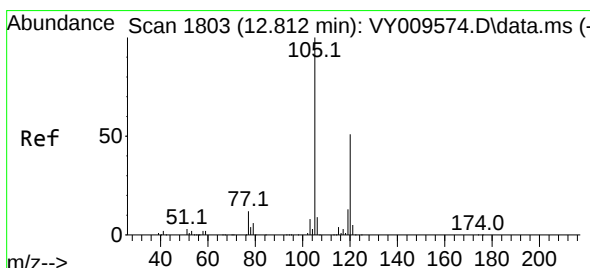
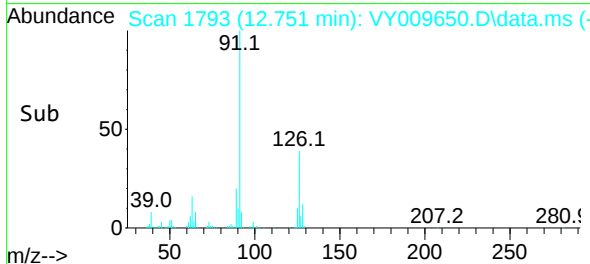
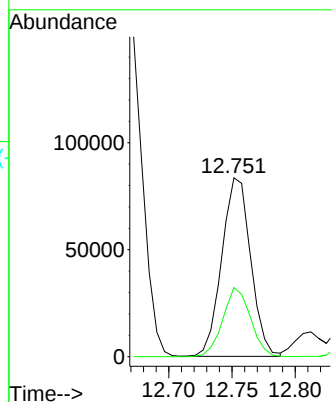
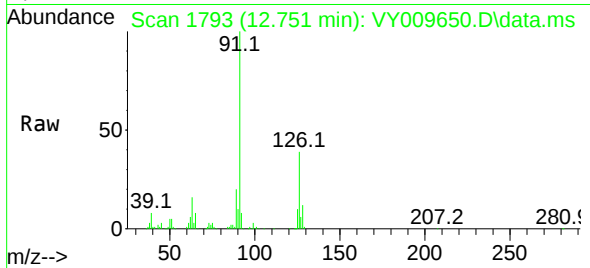




#79
2-Chlorotoluene
Concen: 21.347 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

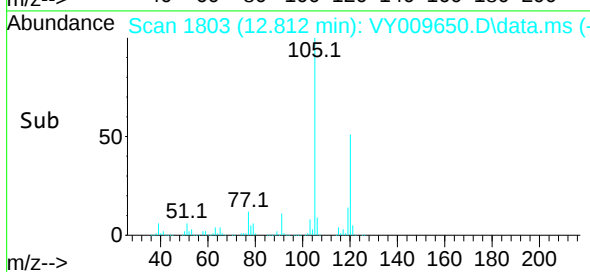
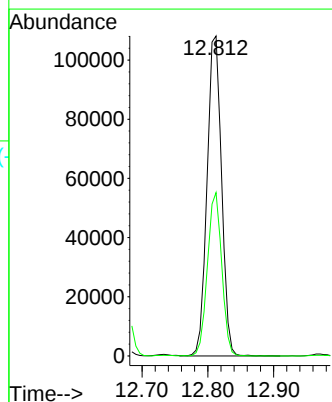
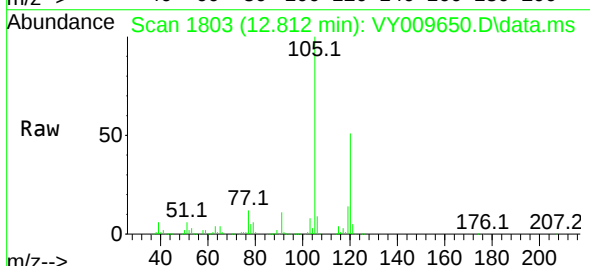
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

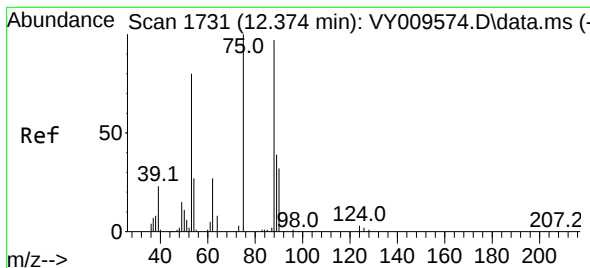
Tgt Ion: 91 Resp: 132743
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.632 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 105 Resp: 165911
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4

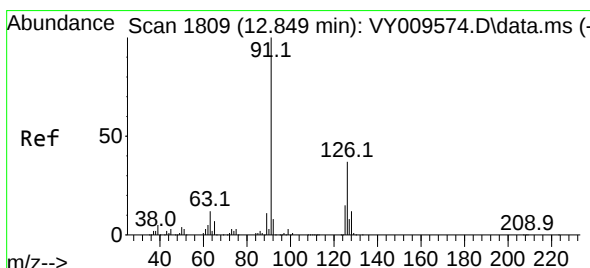
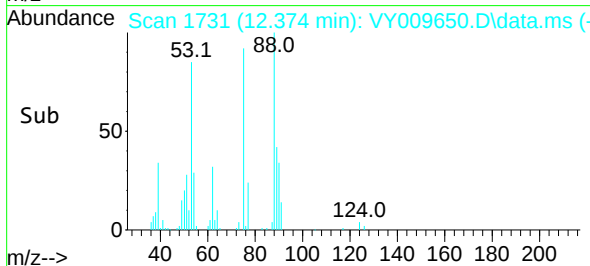
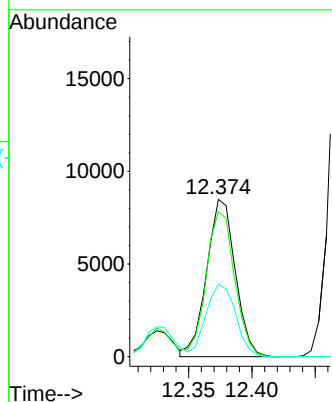
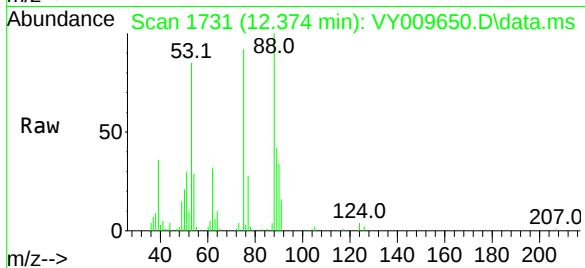




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.636 ug/l
 RT: 12.374 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

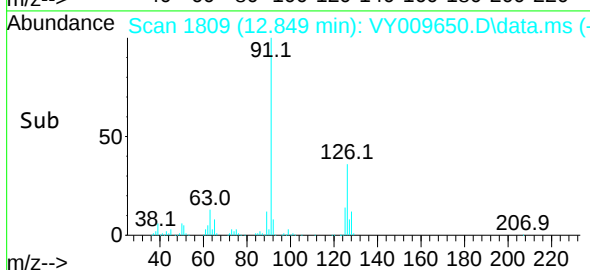
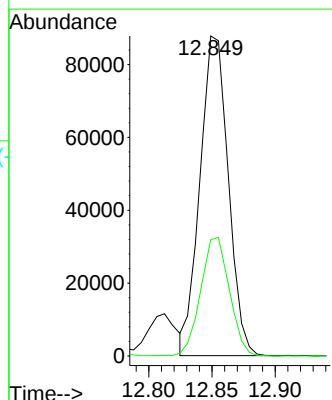
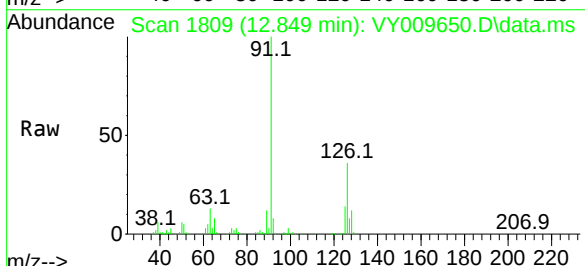
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

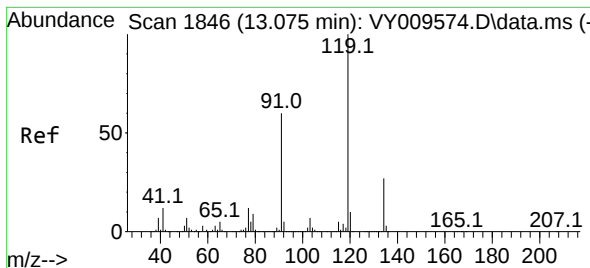
Tgt Ion:	75	Resp:	13365
Ion	Ratio	Lower	Upper
75	100		
53	91.8	85.3	127.9
89	47.5	37.0	55.4



#82
 4-Chlorotoluene
 Concen: 21.200 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion:	91	Resp:	136761
Ion	Ratio	Lower	Upper
91	100		
126	37.7	17.0	51.0





#83

tert-Butylbenzene

Concen: 21.509 ug/l

RT: 13.075 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

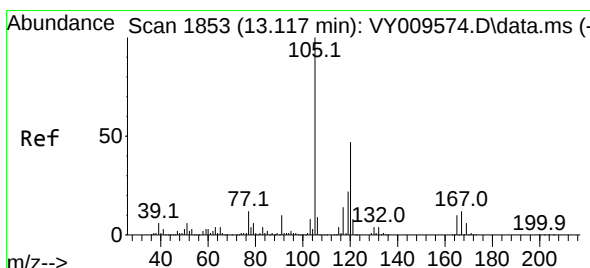
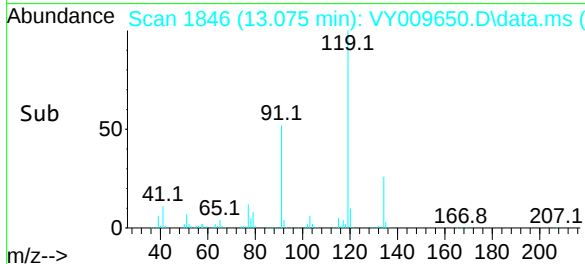
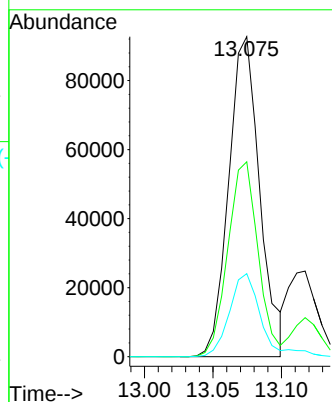
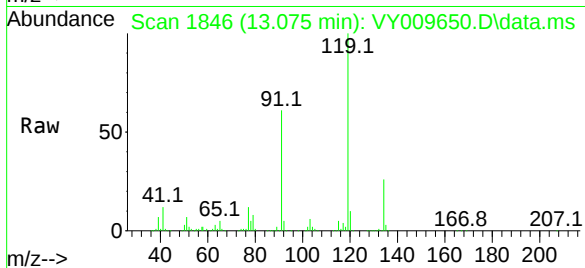
Tgt Ion:119 Resp: 146561

Ion Ratio Lower Upper

119 100

91 59.3 34.8 104.4

134 26.5 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 21.230 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY009650.D

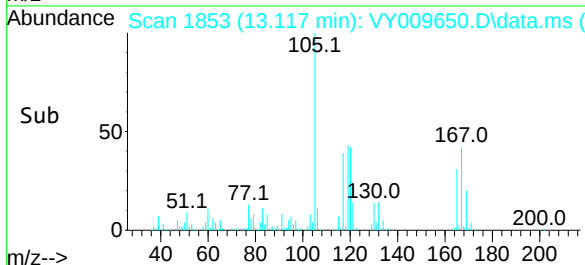
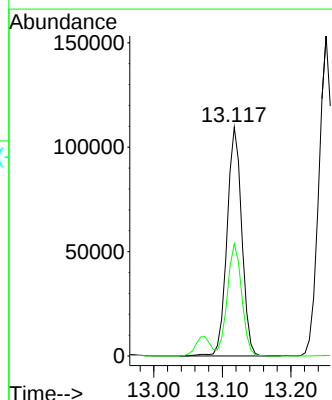
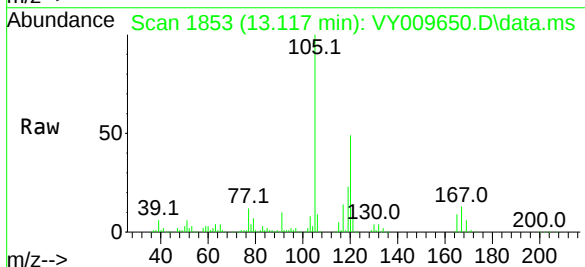
Acq: 22 Jul 2022 11:08

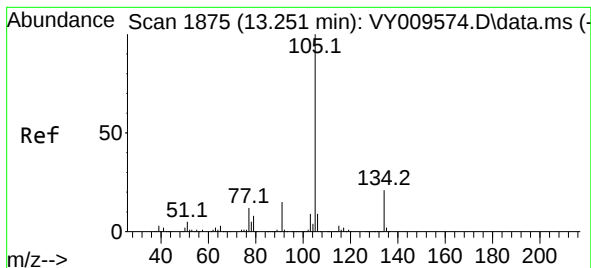
Tgt Ion:105 Resp: 162840

Ion Ratio Lower Upper

105 100

120 47.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.556 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

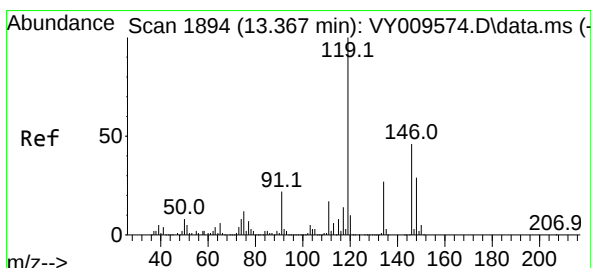
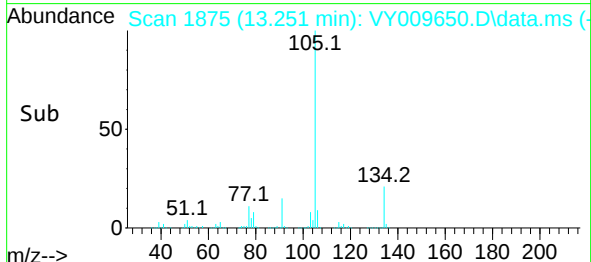
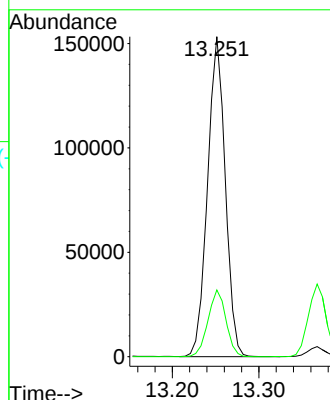
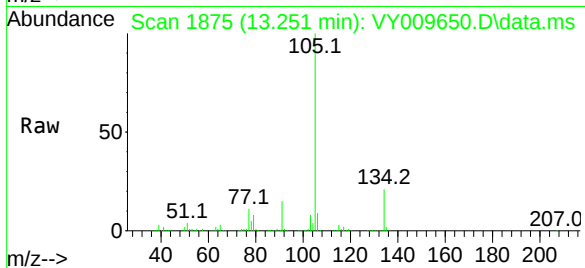
VY0722SBS01

Tgt Ion:105 Resp: 217775

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.579 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

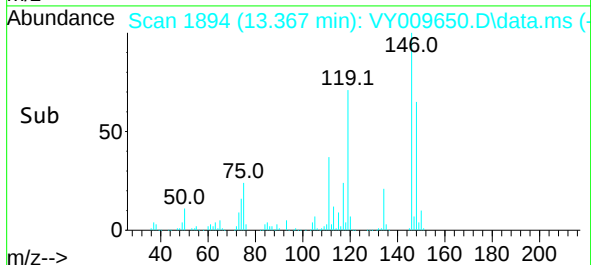
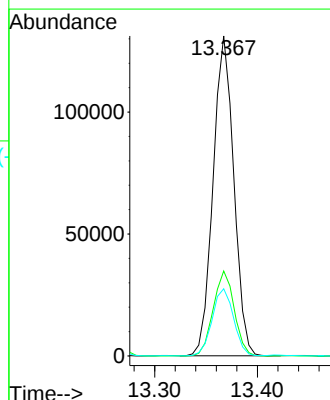
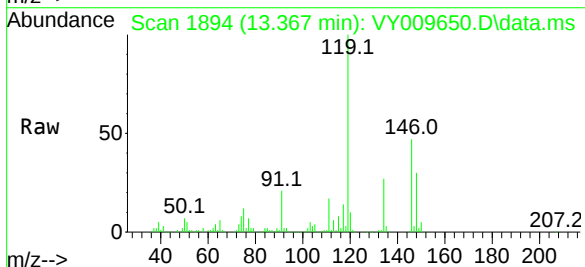
Tgt Ion:119 Resp: 183205

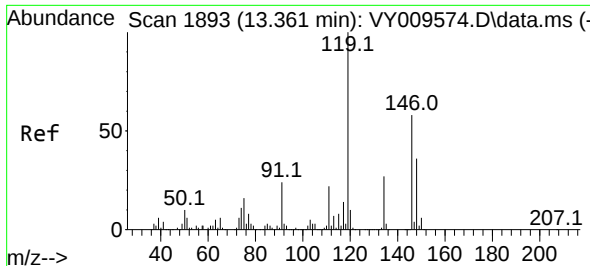
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 21.8 12.4 37.2

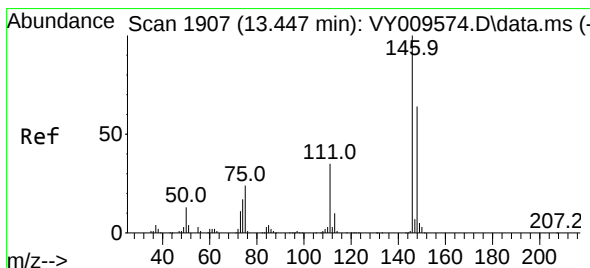
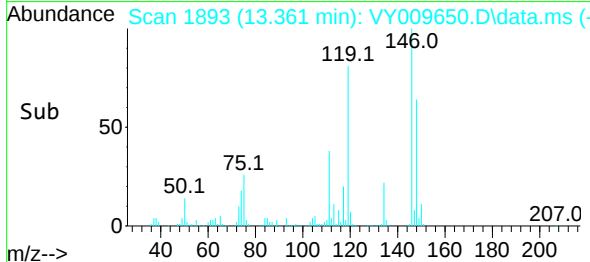
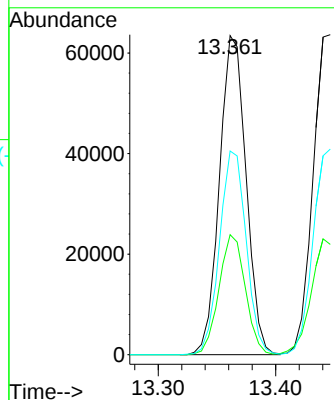
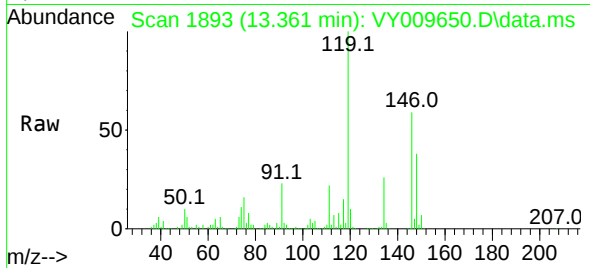




#87
 1,3-Dichlorobenzene
 Concen: 21.649 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

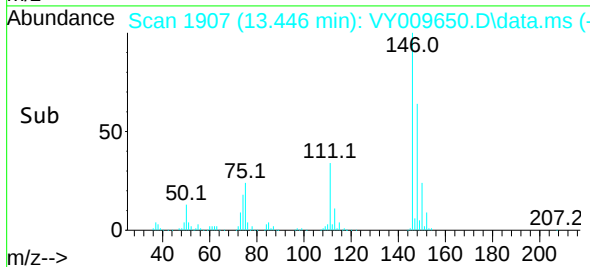
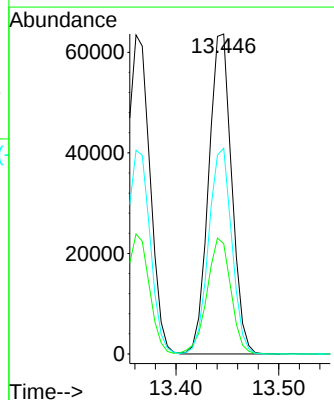
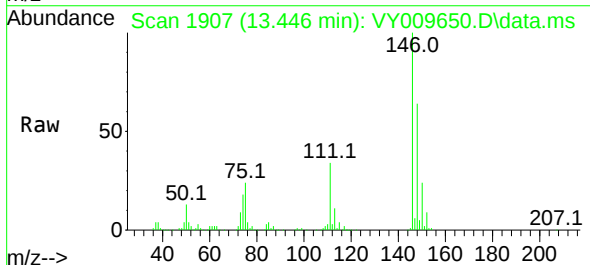
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

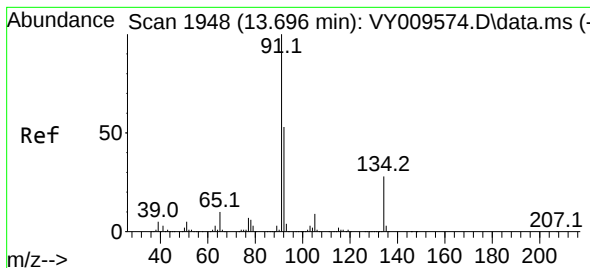
Tgt Ion:146	Resp:	99959
Ion Ratio	Lower	Upper
146	100	
111	37.2	19.5 58.5
148	64.0	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.663 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY009650.D
 Acq: 22 Jul 2022 11:08

Tgt Ion:146	Resp:	99171
Ion Ratio	Lower	Upper
146	100	
111	37.4	19.3 57.8
148	64.4	32.6 97.8





#89

n-Butylbenzene

Concen: 20.975 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

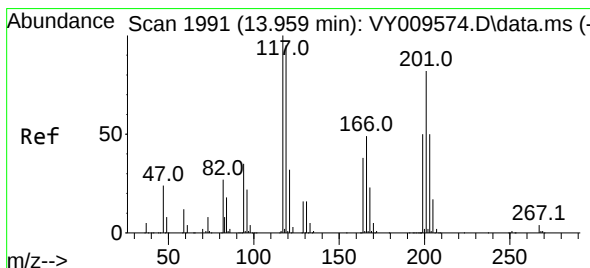
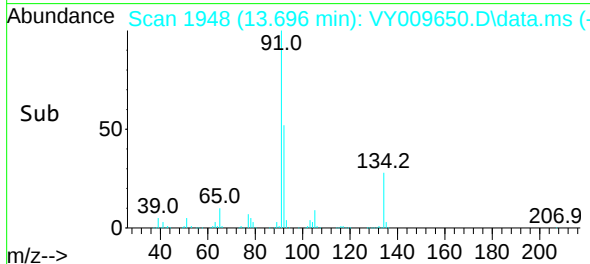
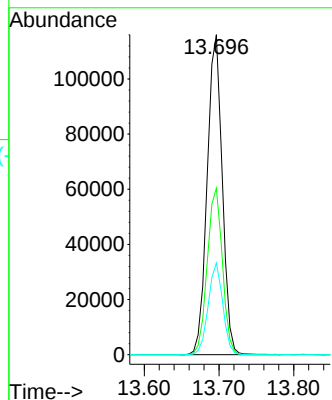
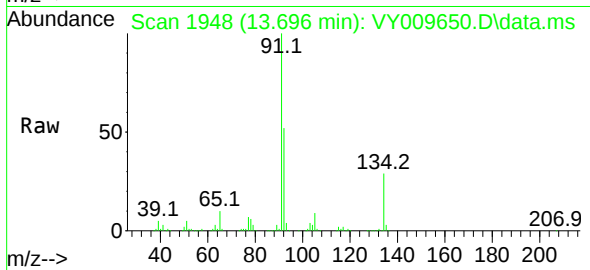
Tgt Ion: 91 Resp: 162639

Ion Ratio Lower Upper

91 100

92 52.2 26.3 78.9

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 21.615 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009650.D

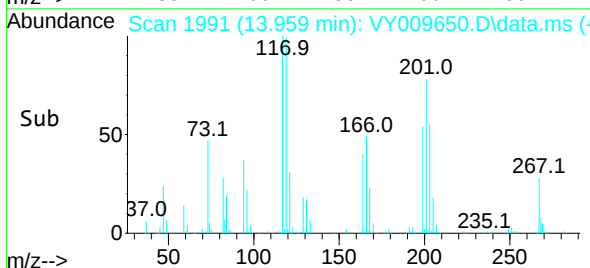
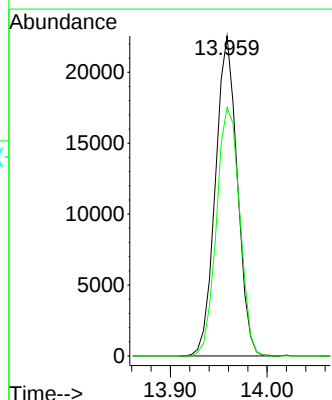
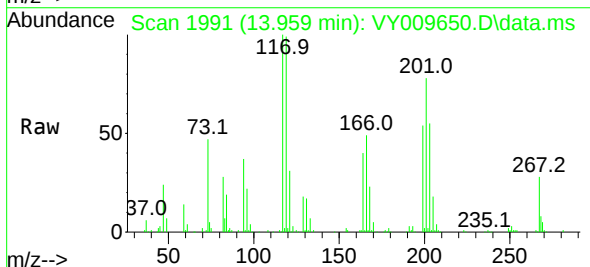
Acq: 22 Jul 2022 11:08

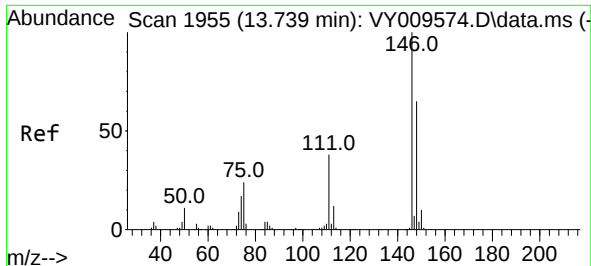
Tgt Ion: 117 Resp: 35356

Ion Ratio Lower Upper

117 100

201 82.4 43.0 128.8

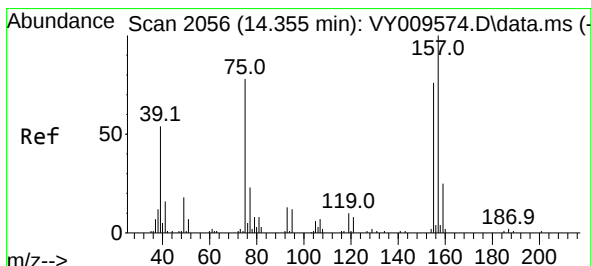
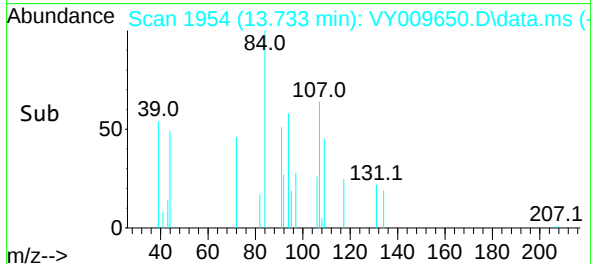
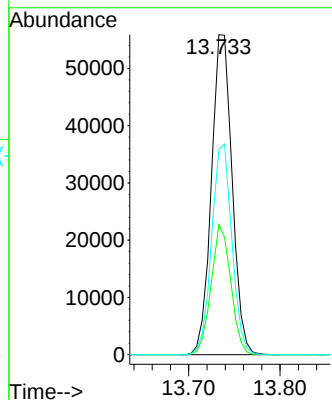
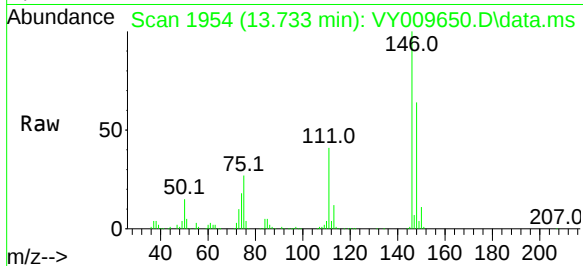




#91
1,2-Dichlorobenzene
Concen: 21.883 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

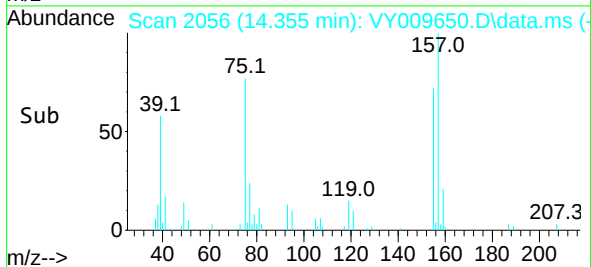
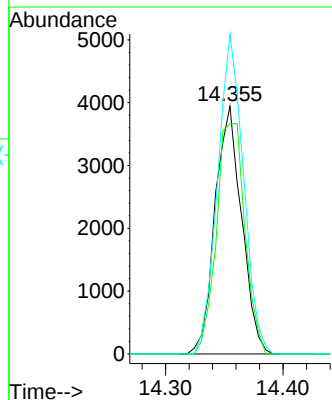
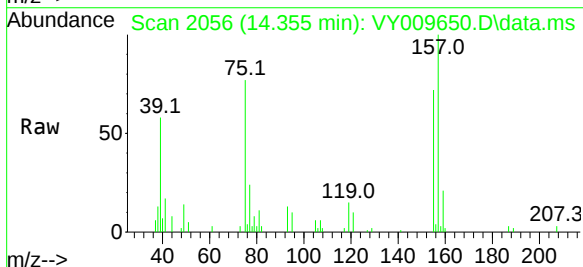
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

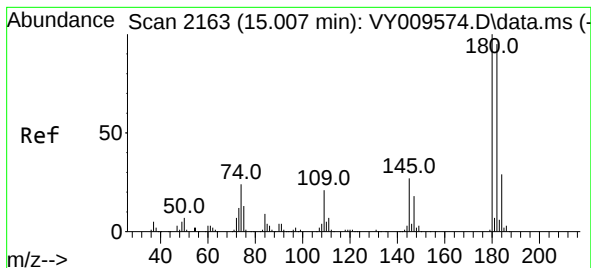
Tgt Ion:146 Resp: 88267
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.889 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion: 75 Resp: 6190
Ion Ratio Lower Upper
75 100
155 100.0 38.0 113.9
157 126.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.335 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

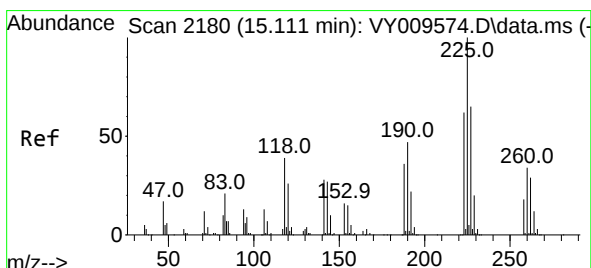
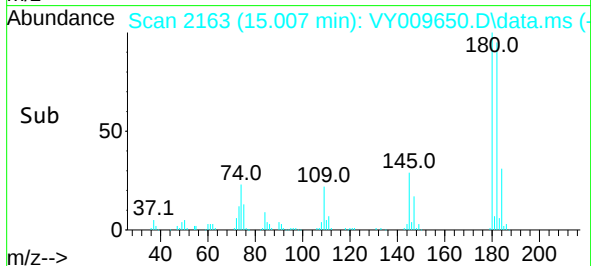
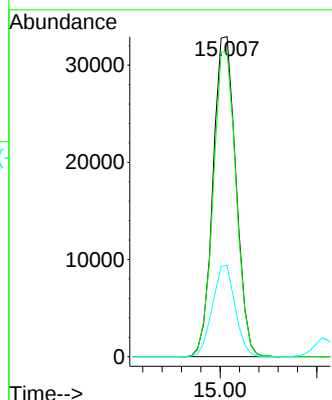
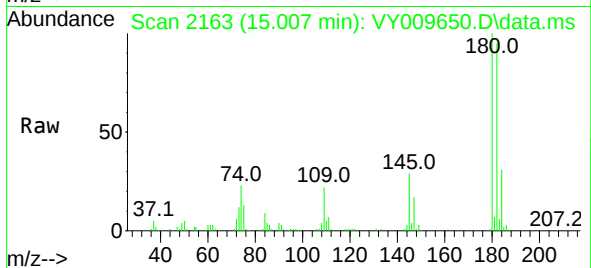
Tgt Ion:180 Resp: 54012

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 28.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.373 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009650.D

Acq: 22 Jul 2022 11:08

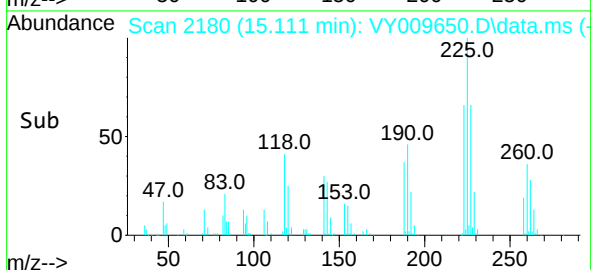
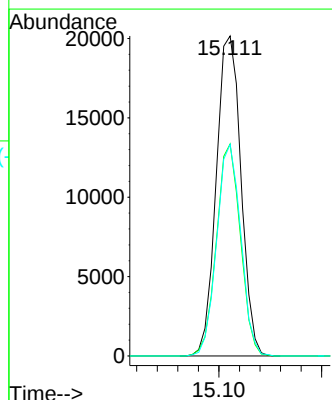
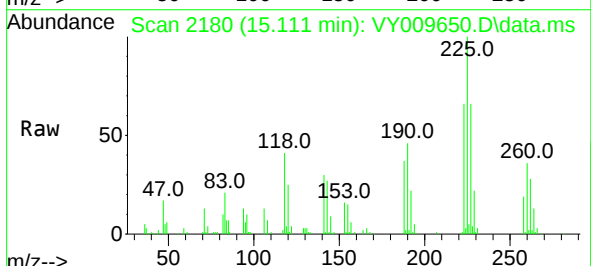
Tgt Ion:225 Resp: 33601

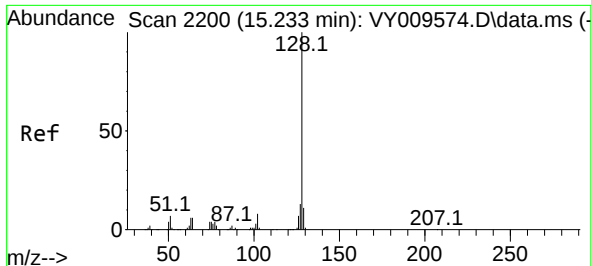
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 64.5 31.6 94.7

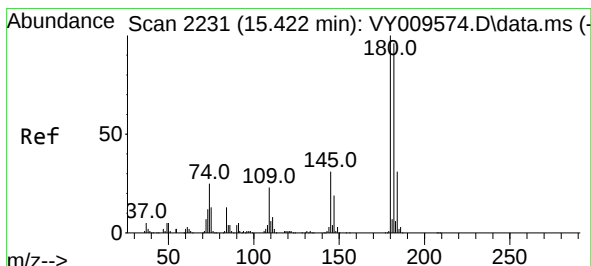
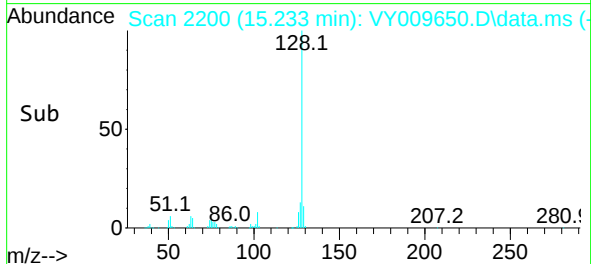
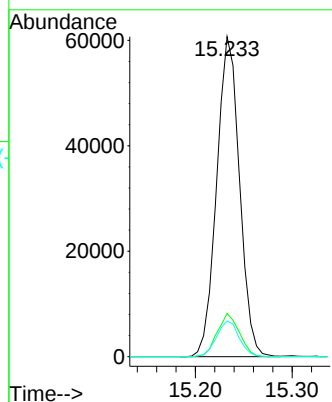
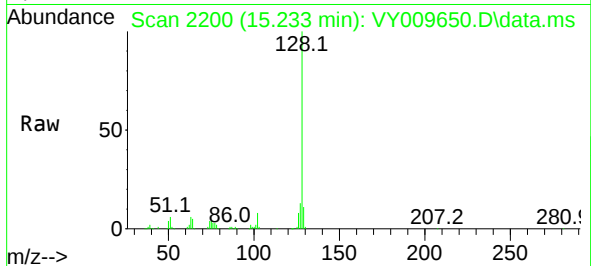




#95
Naphthalene
Concen: 20.570 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tgt Ion:128 Resp: 99424
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.258 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009650.D
Acq: 22 Jul 2022 11:08

Tgt Ion:180 Resp: 47274
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.0 15.3 45.9

