

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009217.D
 Acq On : 17 Jun 2022 11:23
 Operator : KP/MD
 Sample : VY0617SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 17 14:14:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	182291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	294028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	271811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135832	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95596	50.202	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.400%	
35) Dibromofluoromethane	7.710	113	90775	49.242	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.480%	
50) Toluene-d8	10.179	98	350593	49.961	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	12.477	95	128519	51.538	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	27936	20.245	ug/l	99
3) Chloromethane	2.107	50	34012	19.895	ug/l	98
4) Vinyl Chloride	2.247	62	38001	21.176	ug/l	99
5) Bromomethane	2.625	94	26182	20.768	ug/l	100
6) Chloroethane	2.778	64	23744	21.145	ug/l	94
7) Trichlorofluoromethane	3.113	101	57431	20.035	ug/l	89
8) Diethyl Ether	3.521	74	22137	20.353	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	36602	20.767	ug/l	93
10) Methyl Iodide	4.082	142	41143	18.274	ug/l	89
11) Tert butyl alcohol	4.930	59	46460	153.789	ug/l #	91
12) 1,1-Dichloroethene	3.857	96	34619	19.958	ug/l #	76
13) Acrolein	3.723	56	7376	125.943	ug/l	98
14) Allyl chloride	4.466	41	64267	20.531	ug/l	92
15) Acrylonitrile	5.149	53	61682	106.029	ug/l	96
16) Acetone	3.942	43	49357	102.899	ug/l	96
17) Carbon Disulfide	4.180	76	99837	19.881	ug/l	99
18) Methyl Acetate	4.466	43	32572	21.501	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	106382	20.326	ug/l	99
20) Methylene Chloride	4.704	84	46634	19.865	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	40612	19.981	ug/l	88
22) Diisopropyl ether	6.106	45	139795	21.659	ug/l	98
23) Vinyl Acetate	6.052	43	441505	108.738	ug/l	95
24) 1,1-Dichloroethane	6.009	63	74630	20.463	ug/l	99
25) 2-Butanone	6.984	43	84422	111.225	ug/l	91
26) 2,2-Dichloropropane	6.972	77	66848	20.686	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	48784	20.465	ug/l	92
28) Bromochloromethane	7.326	49	30655	19.610	ug/l	93
29) Tetrahydrofuran	7.344	42	56178	111.470	ug/l	94
30) Chloroform	7.502	83	77318	20.610	ug/l	97
31) Cyclohexane	7.777	56	71740	21.032	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	65581	19.882	ug/l	96
36) 1,1-Dichloropropene	7.911	75	58990	20.803	ug/l	97
37) Ethyl Acetate	7.070	43	38095	22.576	ug/l	95
38) Carbon Tetrachloride	7.893	117	59954	20.447	ug/l	98
39) Methylcyclohexane	9.179	83	71471	20.906	ug/l	93
40) Benzene	8.155	78	174667	21.093	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	50468	53.472	ug/l	# 38
42) 1,2-Dichloroethane	8.228	62	51046	21.137	ug/l	95
43) Isopropyl Acetate	8.271	43	68368	21.905	ug/l	94
44) Trichloroethene	8.935	130	48124	20.331	ug/l	100
45) 1,2-Dichloropropane	9.209	63	45301	21.582	ug/l	99
46) Dibromomethane	9.301	93	26064	21.587	ug/l	95
47) Bromodichloromethane	9.496	83	60124	20.893	ug/l	98
48) Methyl methacrylate	9.289	41	30186	21.669	ug/l	# 86
49) 1,4-Dioxane	9.295	88	7392	430.389	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	182825	111.359	ug/l	92
52) Toluene	10.240	92	114344	21.626	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	63735	21.114	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	73462	21.548	ug/l	# 88
55) 1,1,2-Trichloroethane	10.642	97	37138	21.735	ug/l	95
56) Ethyl methacrylate	10.508	69	50230	21.685	ug/l	85
57) 1,3-Dichloropropane	10.788	76	62342	21.358	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	105384	104.959	ug/l	98
59) 2-Hexanone	10.831	43	128518	114.108	ug/l	93
60) Dibromochloromethane	10.984	129	43186	20.644	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35623	21.392	ug/l	99
64) Tetrachloroethene	10.715	164	54385	21.597	ug/l	97
65) Chlorobenzene	11.514	112	120606	20.483	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45494	21.098	ug/l	96
67) Ethyl Benzene	11.587	91	212668	20.698	ug/l	99
68) m/p-Xylenes	11.697	106	170569	42.108	ug/l	92
69) o-Xylene	12.026	106	80729	21.034	ug/l	93
70) Styrene	12.038	104	136370	21.181	ug/l	94
71) Bromoform	12.203	173	27877	20.240	ug/l	# 99
73) Isopropylbenzene	12.325	105	208401	20.385	ug/l	99
74) N-amyl acetate	12.142	43	59176	20.751	ug/l	# 89
75) 1,1,2,2-Tetrachloroethane	12.581	83	43099	21.300	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	57573	38.387	ug/l	# 100
77) Bromobenzene	12.605	156	49844	19.845	ug/l	97
78) n-propylbenzene	12.666	91	258405	20.890	ug/l	98
79) 2-Chlorotoluene	12.752	91	145613	20.893	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	177786	20.806	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	15848	21.058	ug/l	87
82) 4-Chlorotoluene	12.849	91	150368	20.677	ug/l	99
83) tert-Butylbenzene	13.075	119	153061	20.374	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	173566	20.695	ug/l	97
85) sec-Butylbenzene	13.251	105	232140	20.868	ug/l	98
86) p-Isopropyltoluene	13.367	119	189833	20.564	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	100681	20.783	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	100179	20.372	ug/l	97
89) n-Butylbenzene	13.696	91	178384	20.435	ug/l	98
90) Hexachloroethane	13.959	117	40089	23.030	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	89644	20.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6664	18.253	ug/l	65
93) 1,2,4-Trichlorobenzene	15.007	180	62736	22.778	ug/l	100
94) Hexachlorobutadiene	15.111	225	34469	22.770	ug/l	98
95) Naphthalene	15.233	128	128335	22.339	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	53628	22.123	ug/l	99

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QLast Update : Thu Jun 16 02:54:06 2022
Response via : Initial Calibration

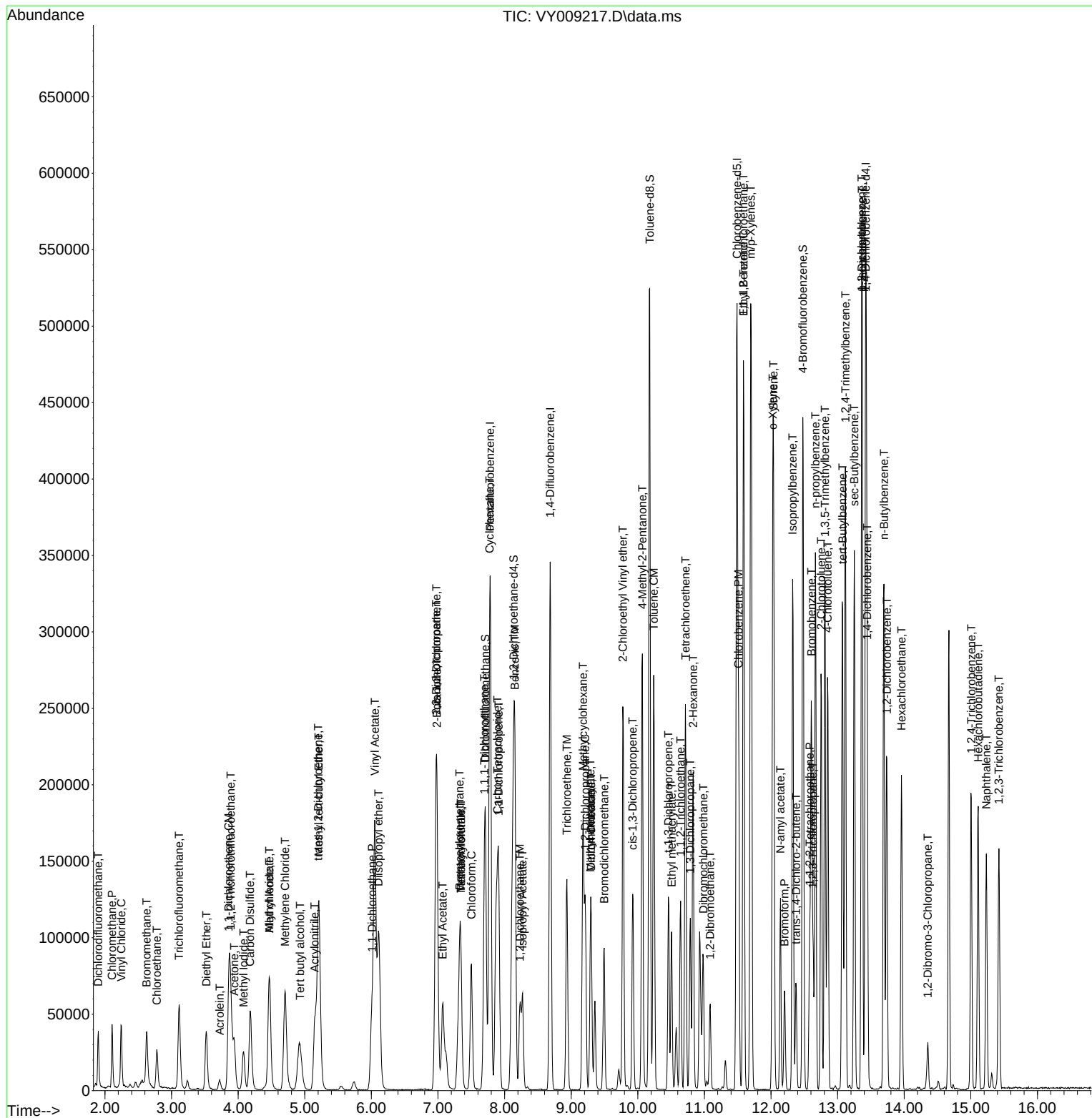
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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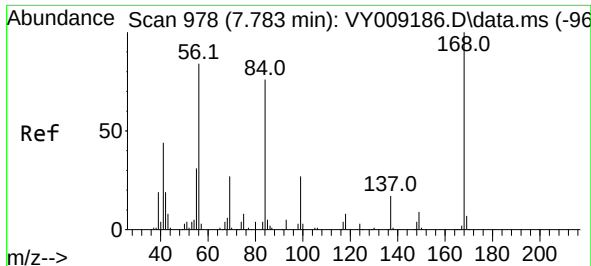
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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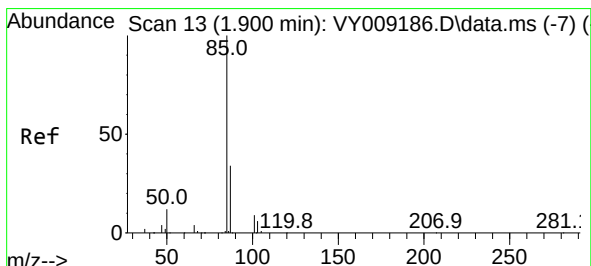
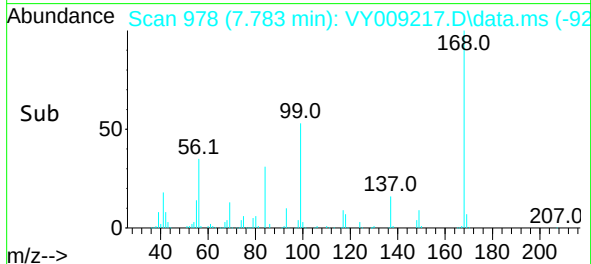
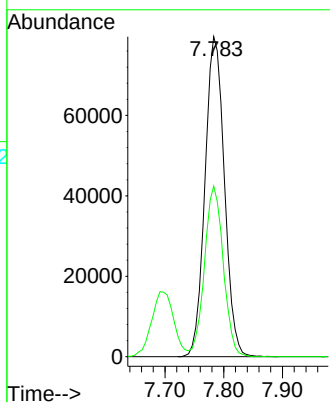
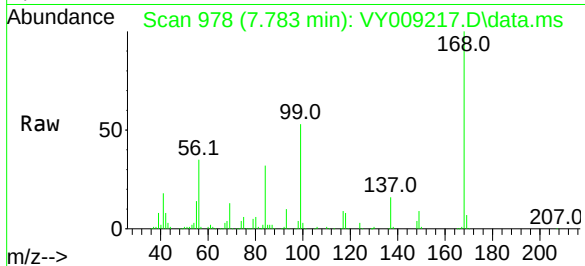




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009217.D
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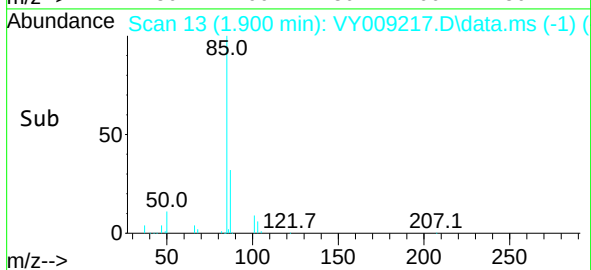
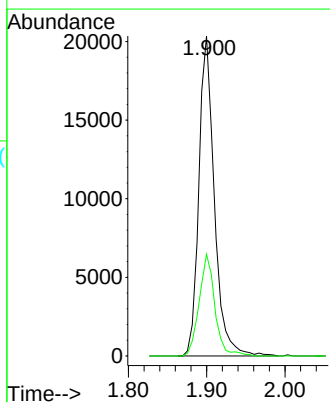
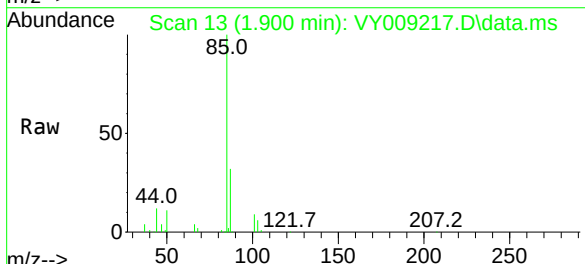
Instrument :
MSVOA_Y
ClientSampleId :

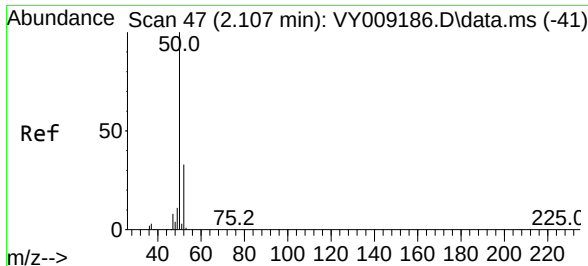
Tgt Ion:168 Resp: 182291
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.245 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 85 Resp: 27936
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

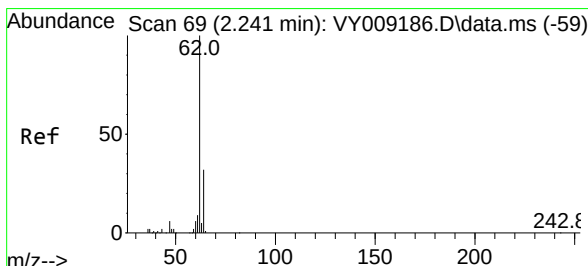
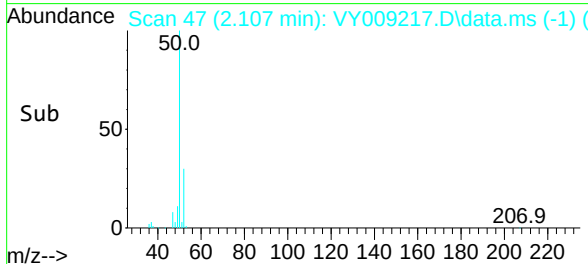
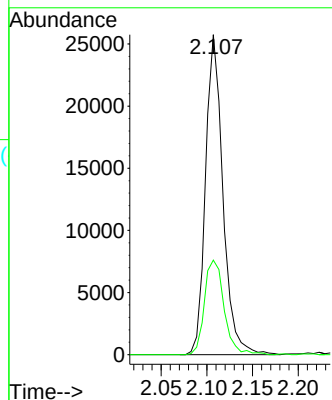
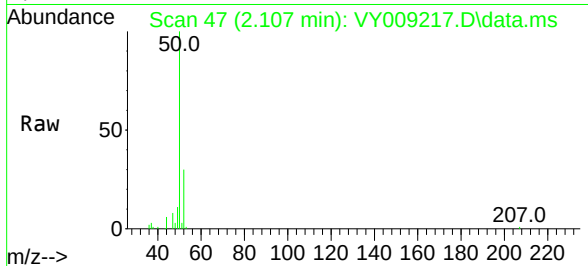




#3
Chloromethane
Concen: 19.895 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

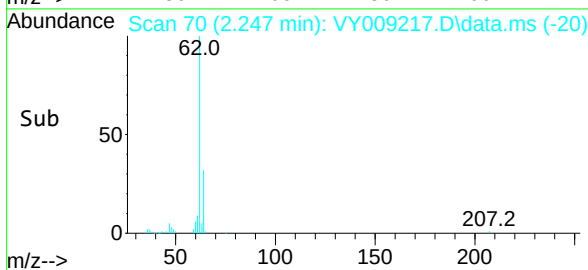
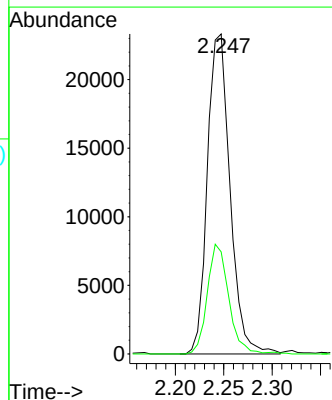
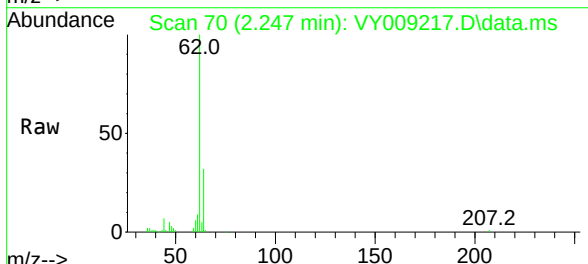
Instrument :
MSVOA_Y
ClientSampleId :

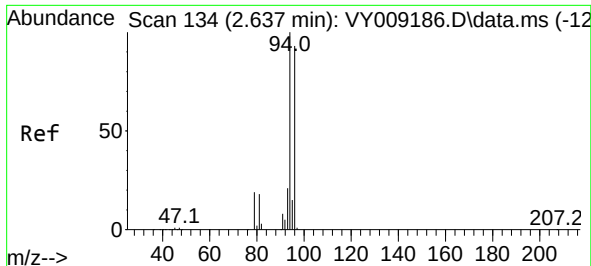
Tgt Ion: 50 Resp: 34012
Ion Ratio Lower Upper
50 100
52 29.5 24.6 37.0



#4
Vinyl Chloride
Concen: 21.176 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 62 Resp: 38001
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

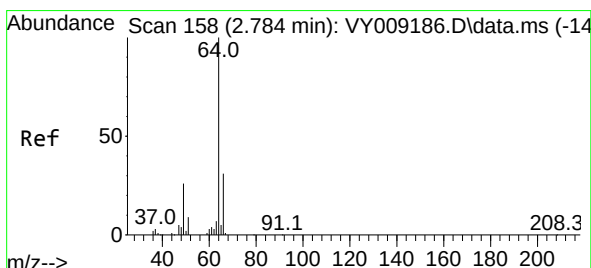
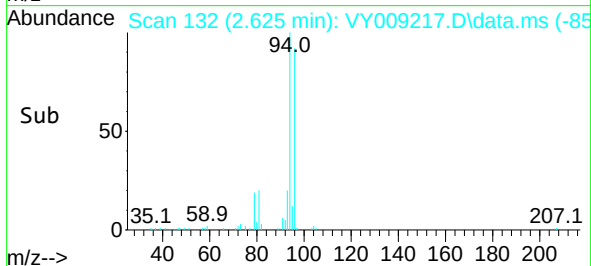
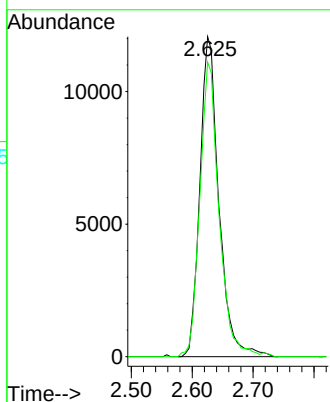
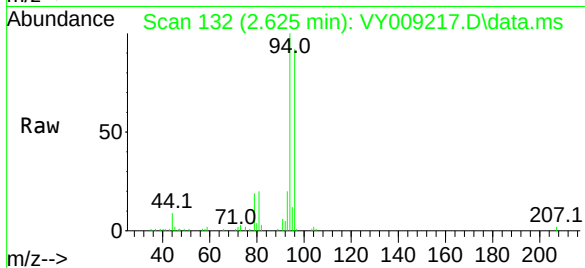




#5
Bromomethane
Concen: 20.768 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

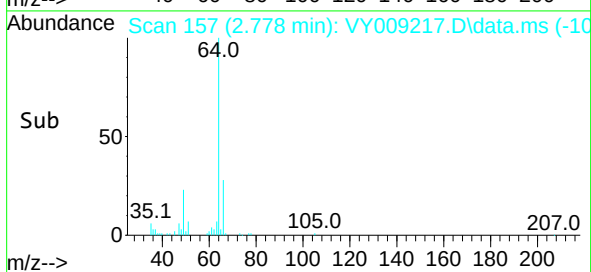
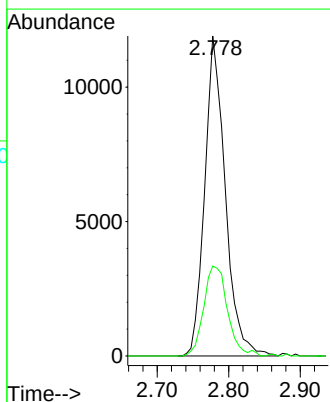
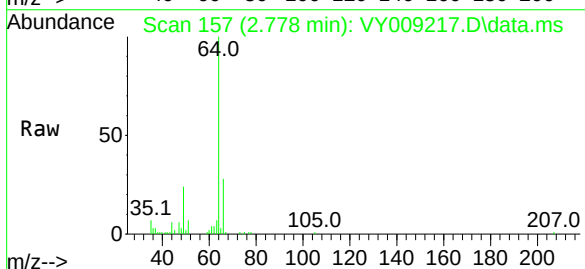
Instrument :
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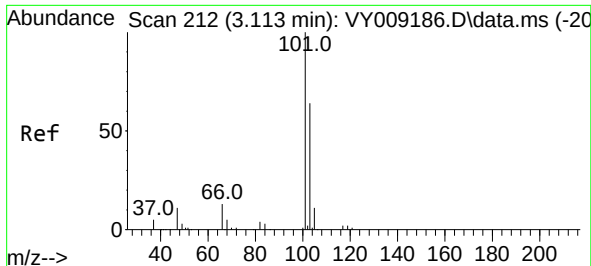
Tgt Ion: 94 Resp: 26182
Ion Ratio Lower Upper
94 100
96 92.0 73.5 110.3



#6
Chloroethane
Concen: 21.145 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 64 Resp: 23744
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.0

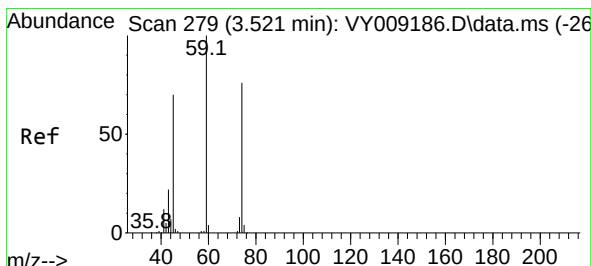
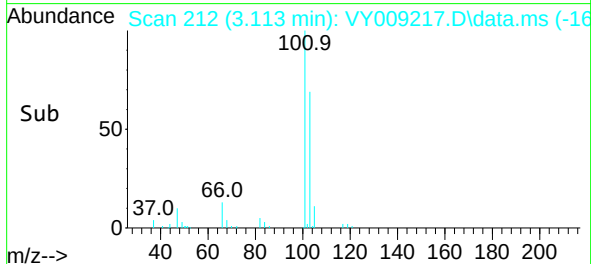
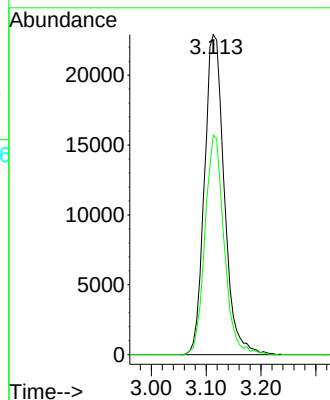
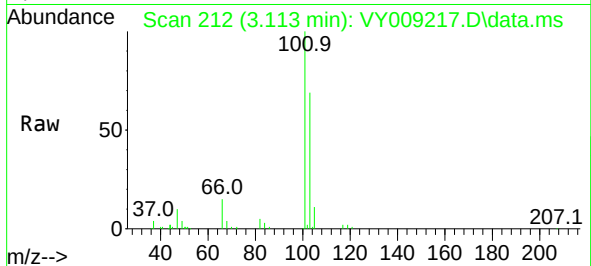




#7
Trichlorofluoromethane
Concen: 20.035 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

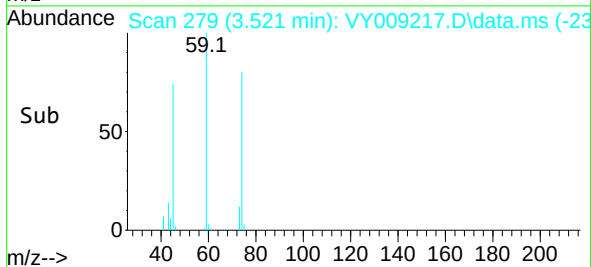
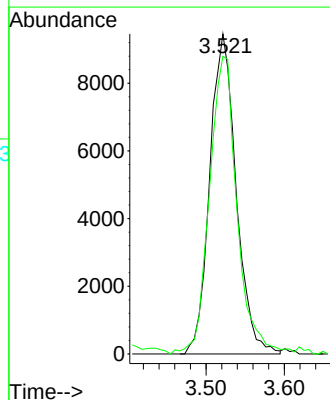
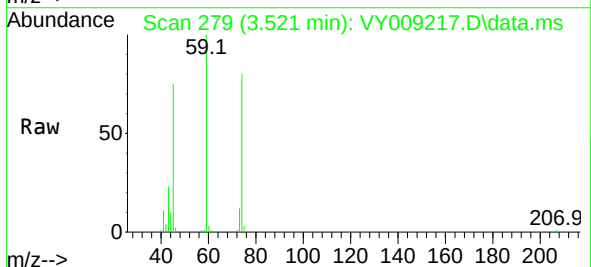
Instrument :
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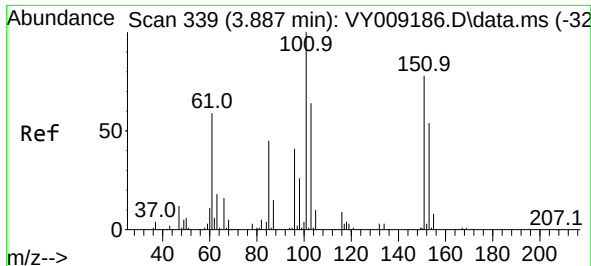
Tgt Ion:101 Resp: 57431
Ion Ratio Lower Upper
101 100
103 68.6 48.0 72.0



#8
Diethyl Ether
Concen: 20.353 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 74 Resp: 22137
Ion Ratio Lower Upper
74 100
45 97.5 55.1 165.5

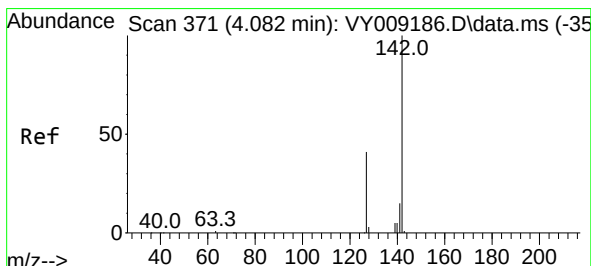
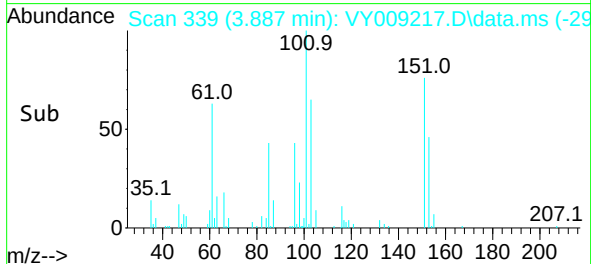
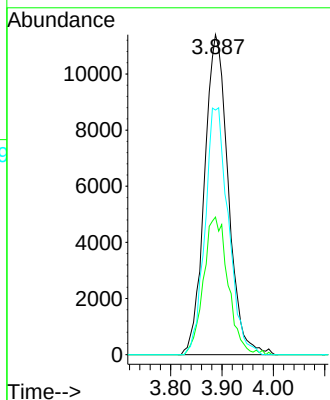
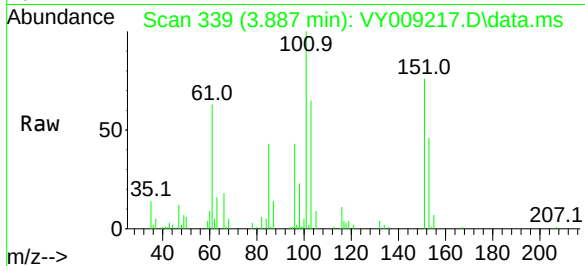




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.767 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

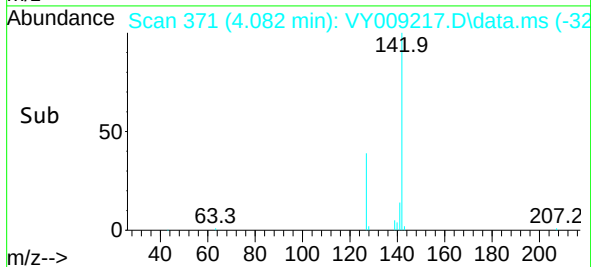
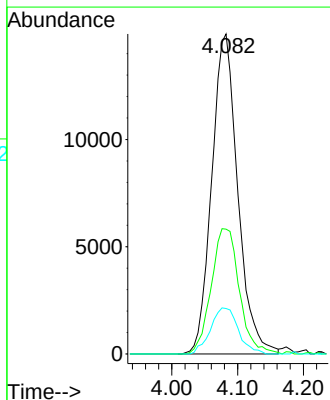
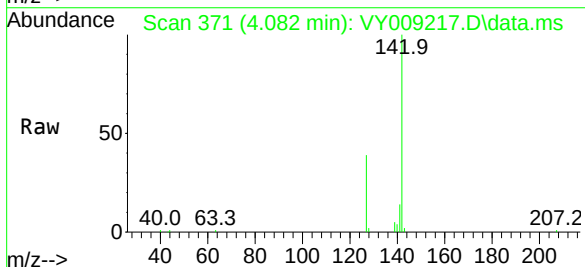
Instrument :
MSVOA_Y
ClientSampleId :

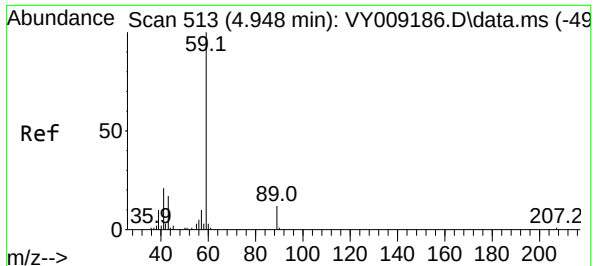
Tgt Ion:101 Resp: 36602
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 18.274 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

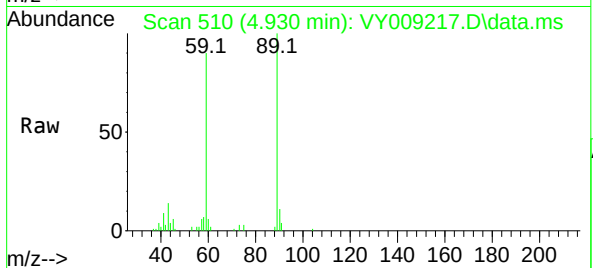
Tgt Ion:142 Resp: 41143
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 15.3 11.9 17.9



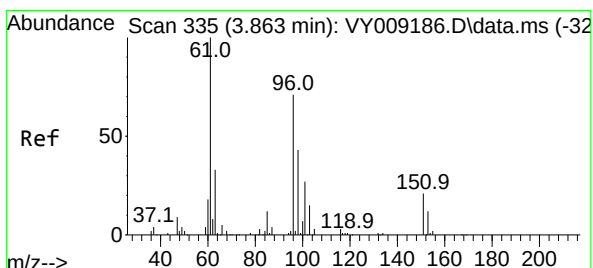
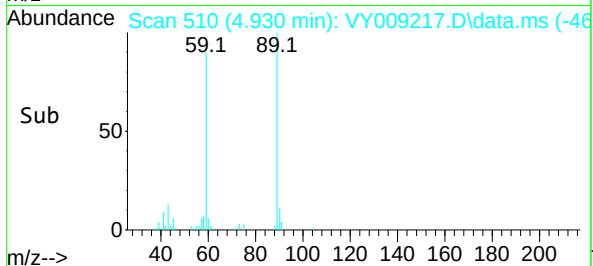
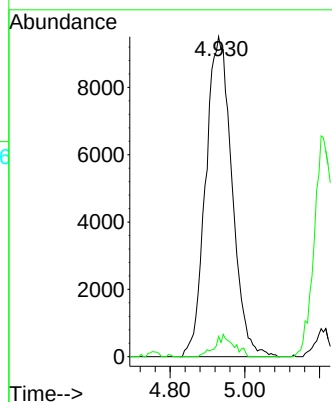


#11
Tert butyl alcohol
Concen: 153.789 ug/l
RT: 4.930 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

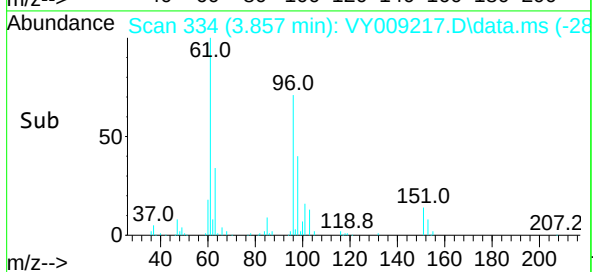
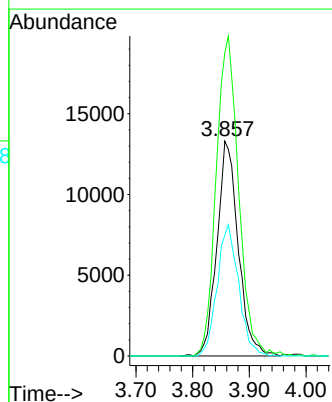
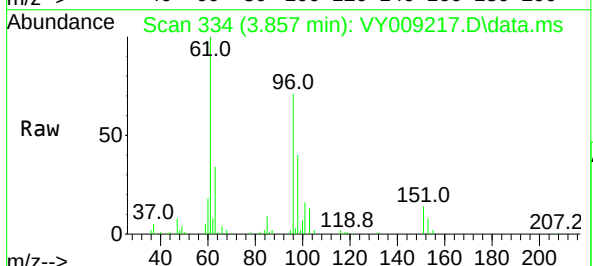


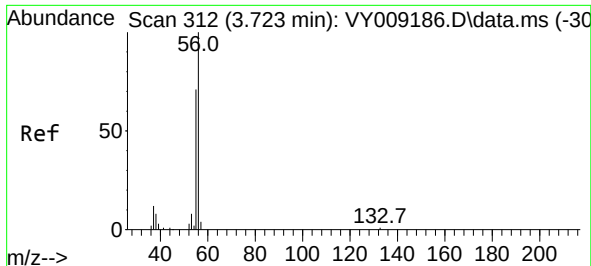
Tgt Ion: 59 Resp: 46460
Ion Ratio Lower Upper
59 100
57 4.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.958 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

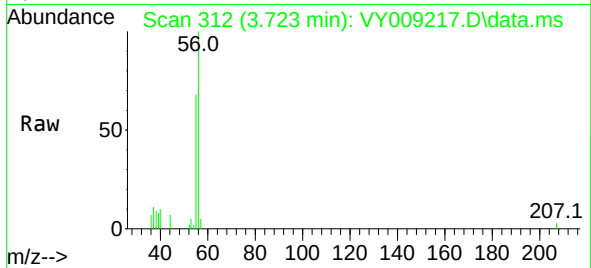
Tgt Ion: 96 Resp: 34619
Ion Ratio Lower Upper
96 100
61 141.2 145.8 218.6#
98 56.2 52.5 78.7



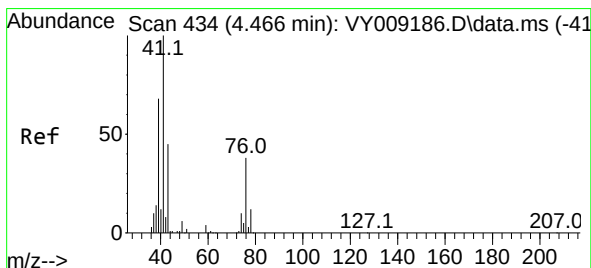
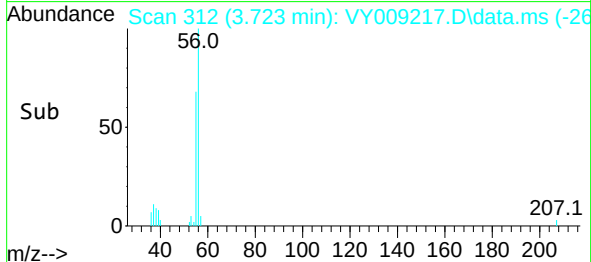
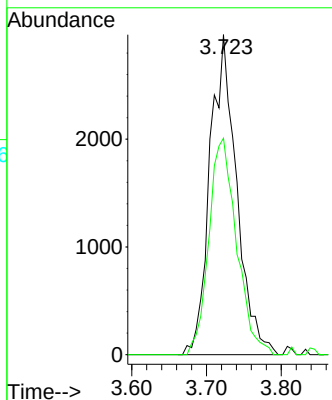


#13
Acrolein
Concen: 125.943 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

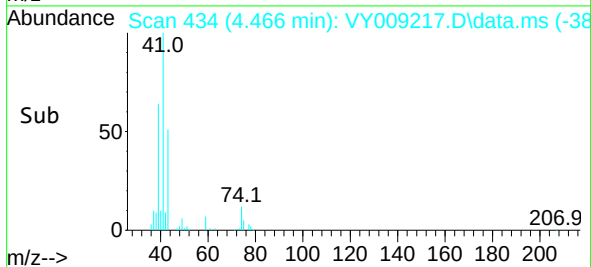
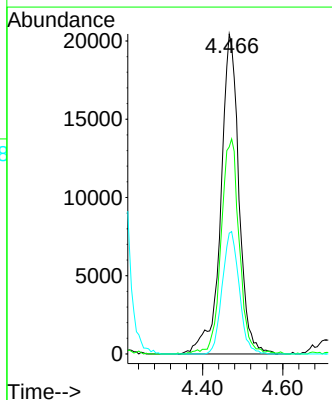
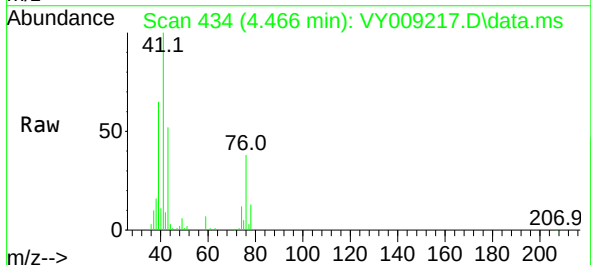


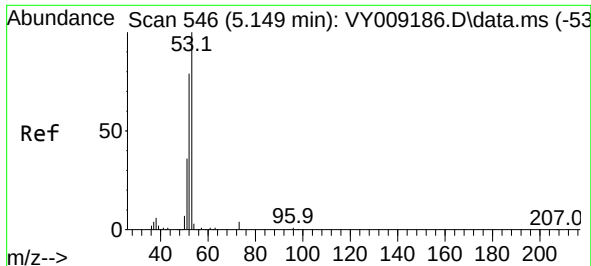
Tgt Ion: 56 Resp: 7376
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Allyl chloride
Concen: 20.531 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

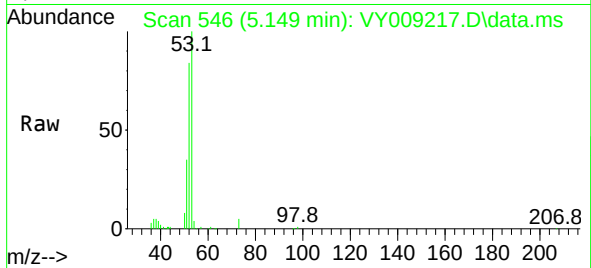
Tgt Ion: 41 Resp: 64267
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 35.7 25.1 37.7





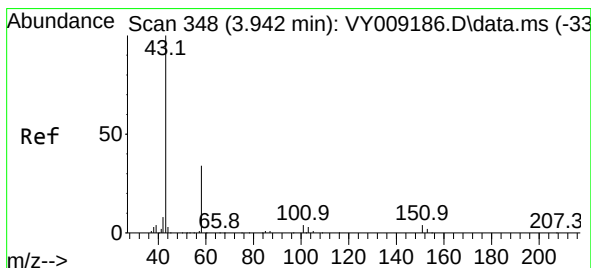
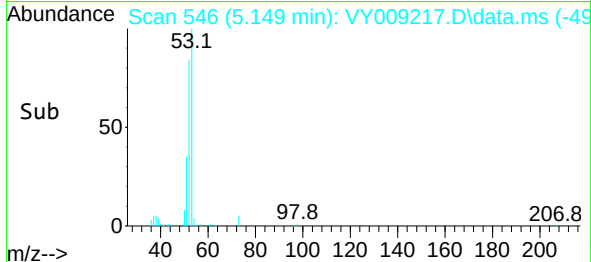
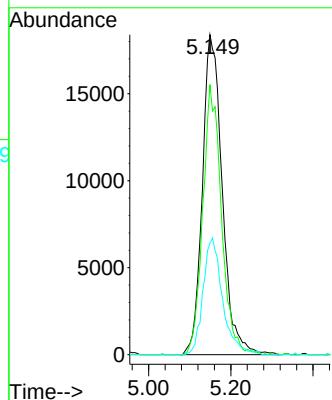
#15
Acrylonitrile
Concen: 106.029 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 61682

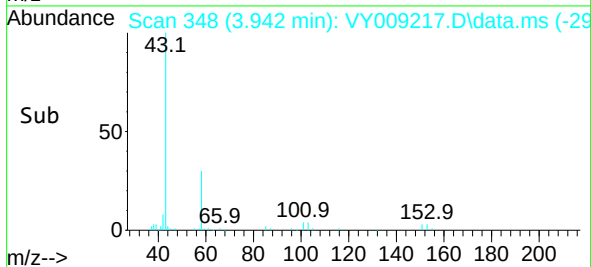
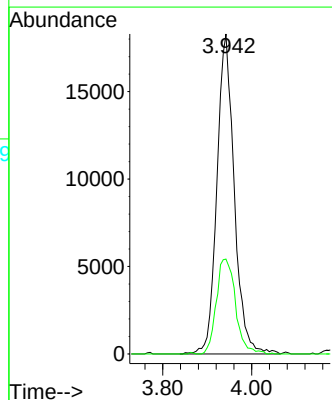
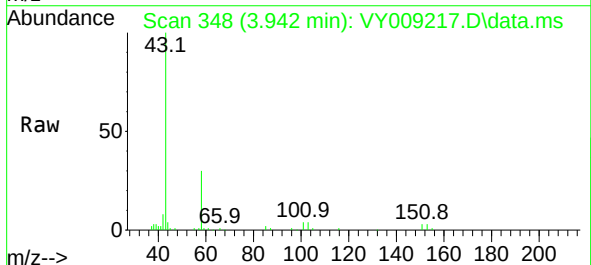
Ion	Ratio	Lower	Upper
53	100		
52	79.2	67.0	100.4
51	35.9	29.8	44.6

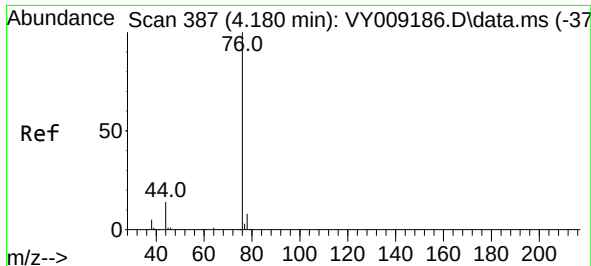


#16
Acetone
Concen: 102.899 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 43 Resp: 49357

Ion	Ratio	Lower	Upper
43	100		
58	29.6	22.0	33.0

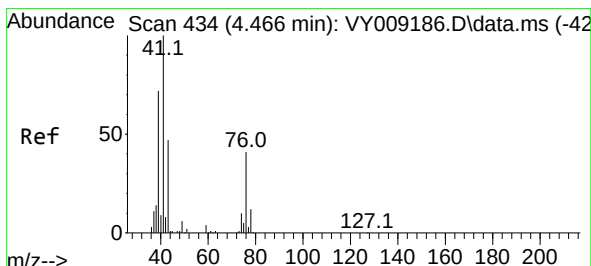
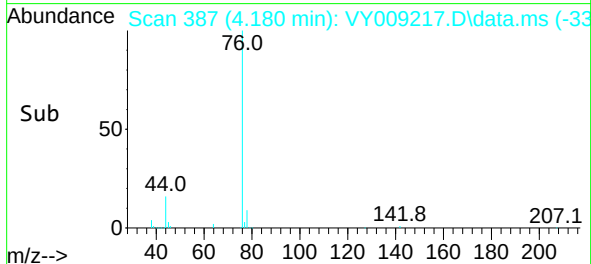
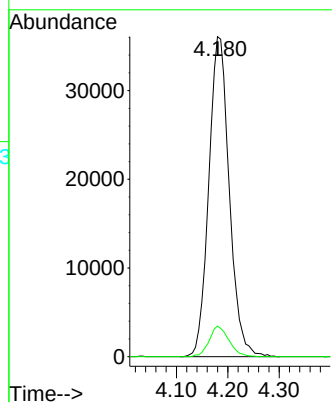
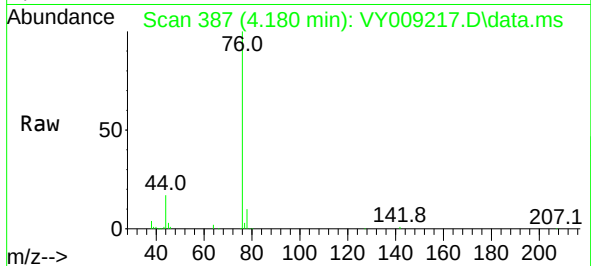




#17
Carbon Disulfide
Concen: 19.881 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

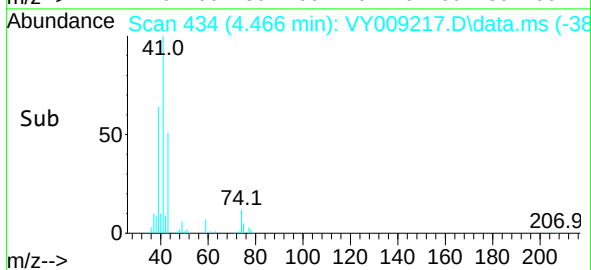
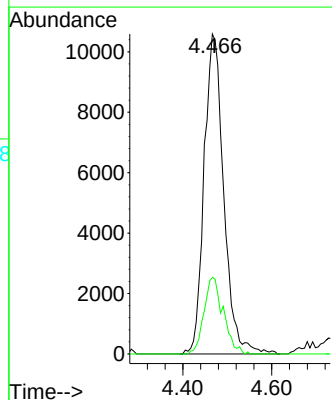
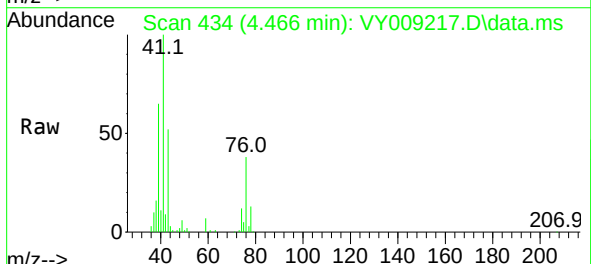
Instrument :
MSVOA_Y
ClientSampleId :

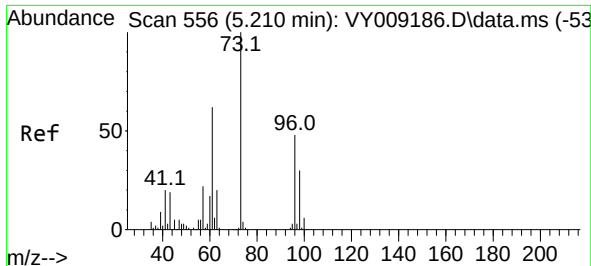
Tgt Ion: 76 Resp: 99837
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 21.501 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

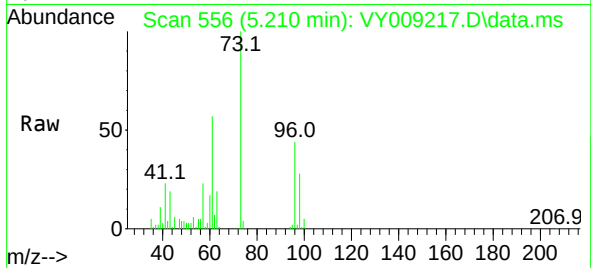
Tgt Ion: 43 Resp: 32572
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8



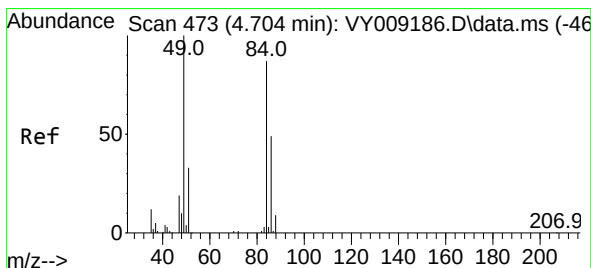
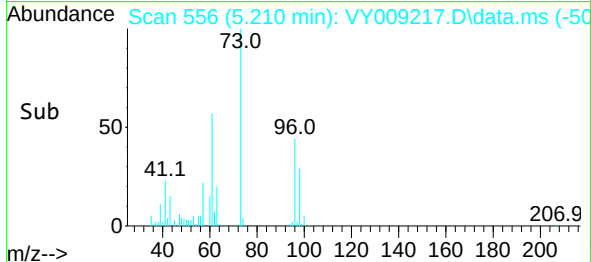
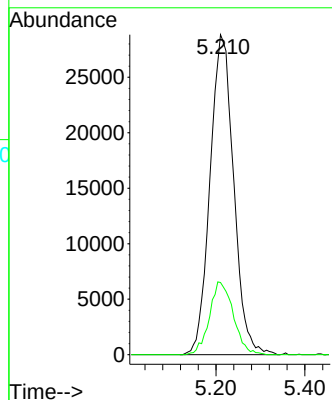


#19
Methyl tert-butyl Ether
Concen: 20.326 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

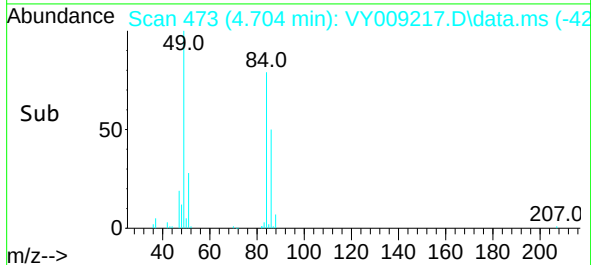
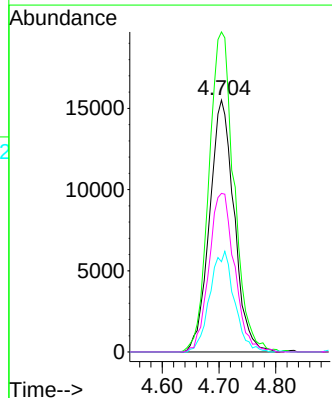
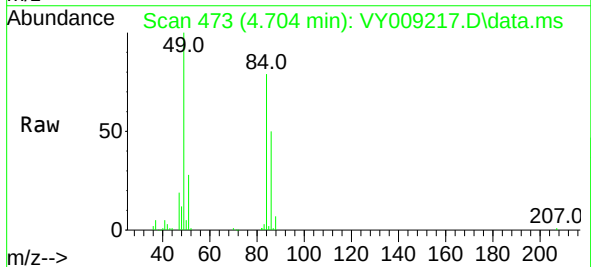


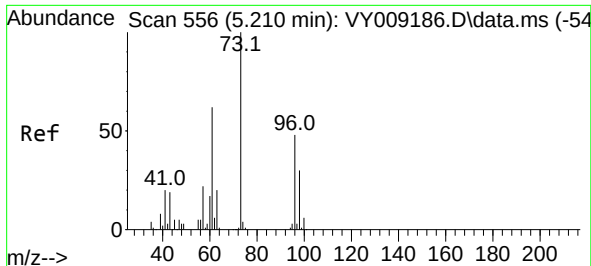
Tgt Ion: 73 Resp: 106382
Ion Ratio Lower Upper
73 100
57 22.6 18.6 27.8



#20
Methylene Chloride
Concen: 19.865 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

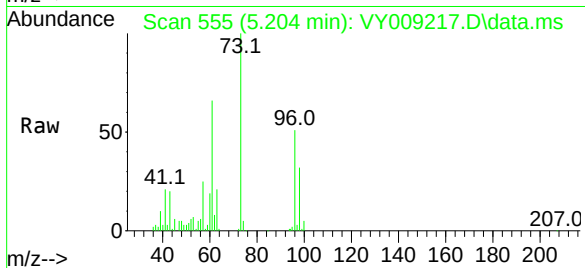
Tgt Ion: 84 Resp: 46634
Ion Ratio Lower Upper
84 100
49 127.1 114.4 171.6
51 35.9 35.3 52.9
86 63.0 53.7 80.5



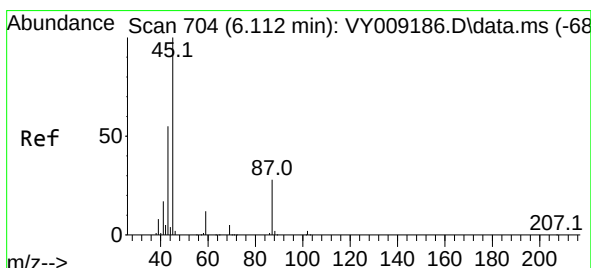
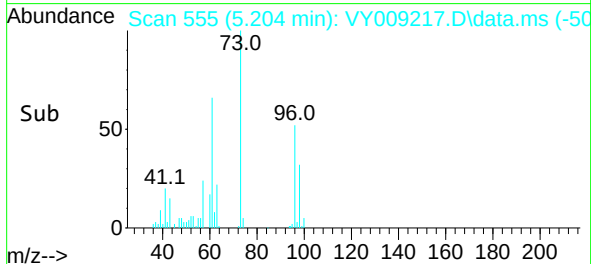
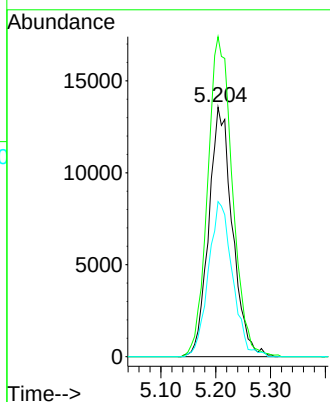


#21
trans-1,2-Dichloroethene
Concen: 19.981 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

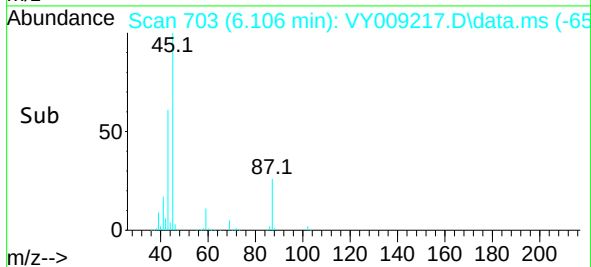
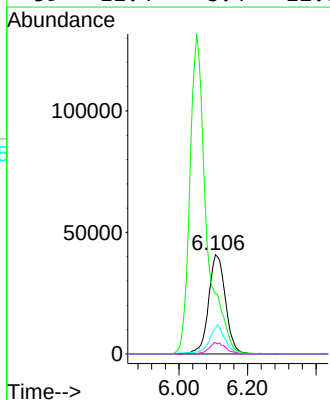
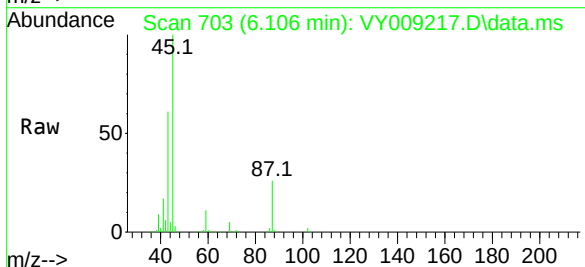


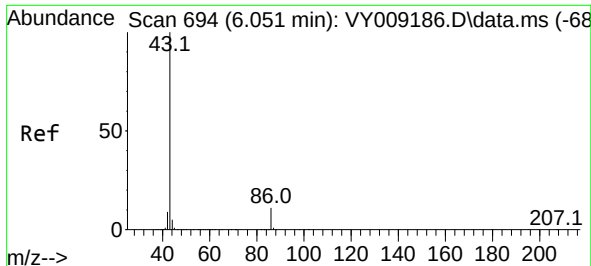
Tgt Ion: 96 Resp: 40612
Ion Ratio Lower Upper
96 100
61 128.3 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 21.659 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 45 Resp: 139795
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 25.9 19.2 28.8
59 11.4 8.4 12.6

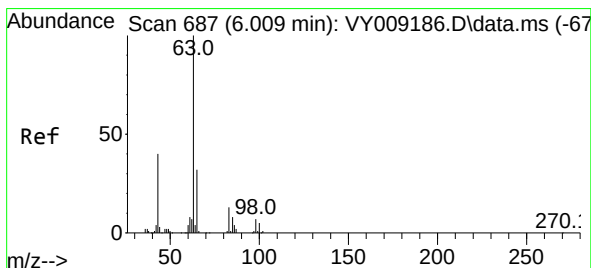
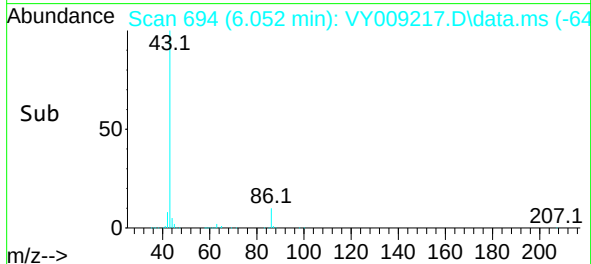
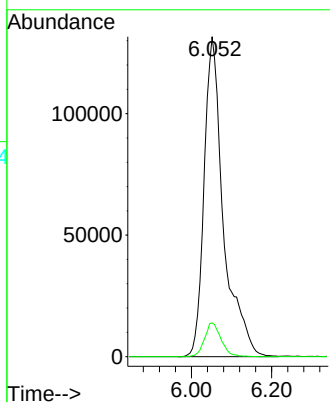
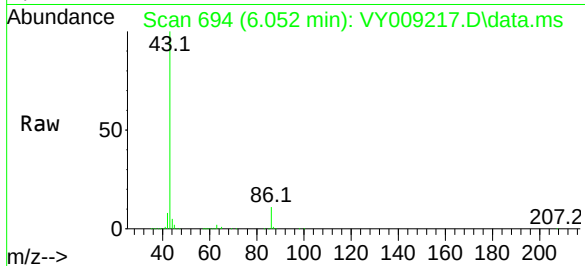




#23
 Vinyl Acetate
 Concen: 108.738 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

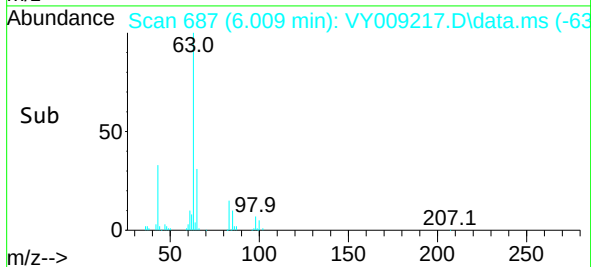
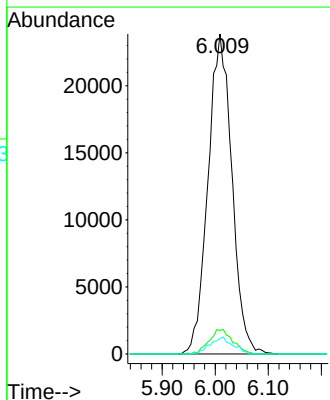
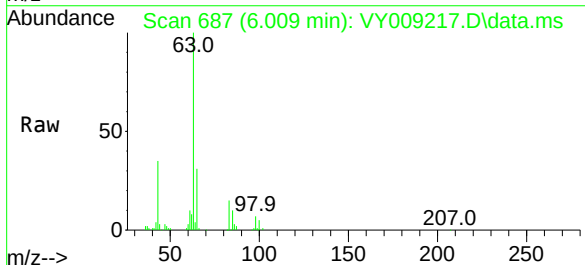
Instrument :
 MSVOA_Y
 ClientSampleId :

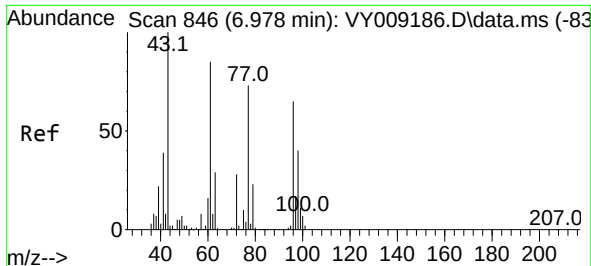
Tgt Ion: 43 Resp: 441505
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.463 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

Tgt Ion: 63 Resp: 74630
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.9 2.0 5.8

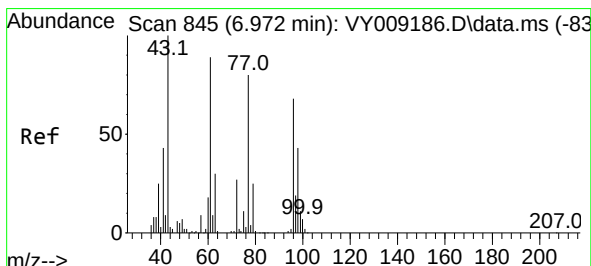
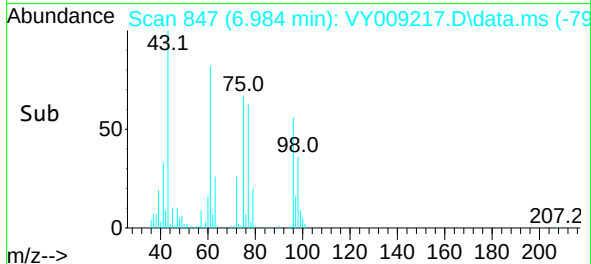
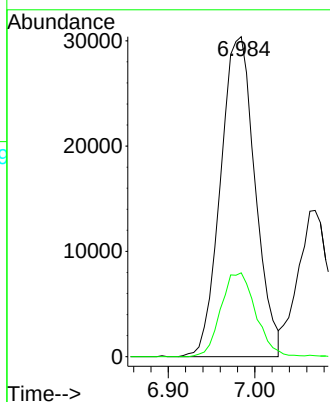
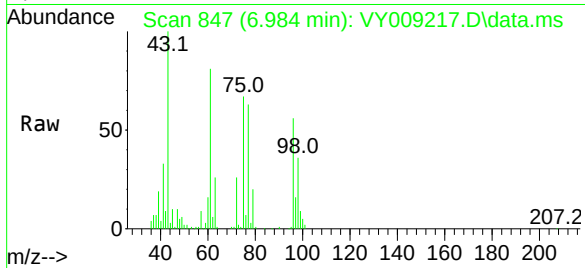




#25
2-Butanone
Concen: 111.225 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

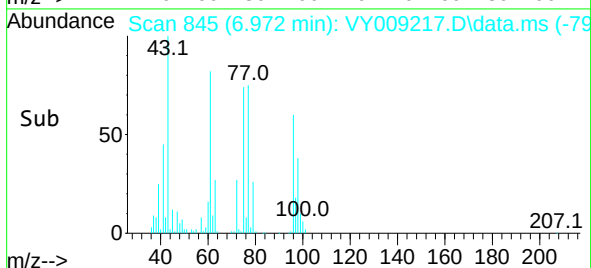
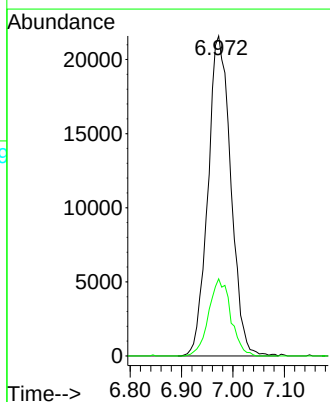
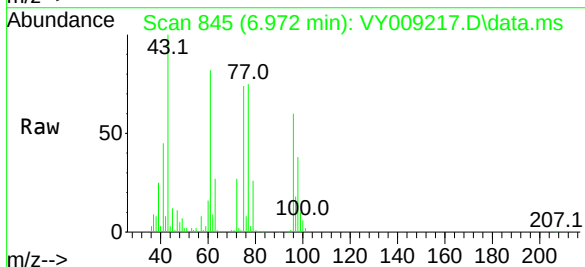
Instrument :
MSVOA_Y
ClientSampleId :

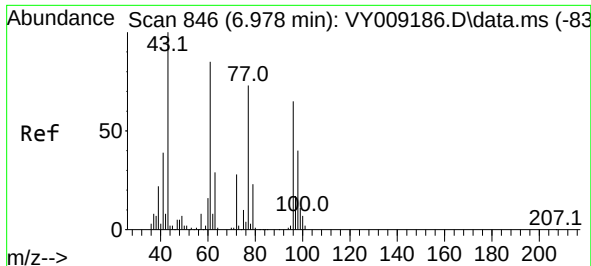
Tgt Ion: 43 Resp: 84422
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 20.686 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 77 Resp: 66848
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.465 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

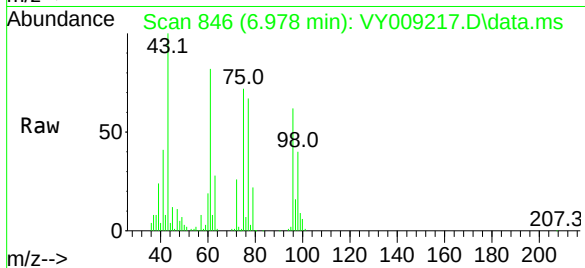
Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :



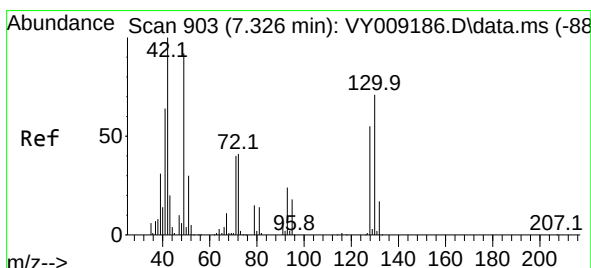
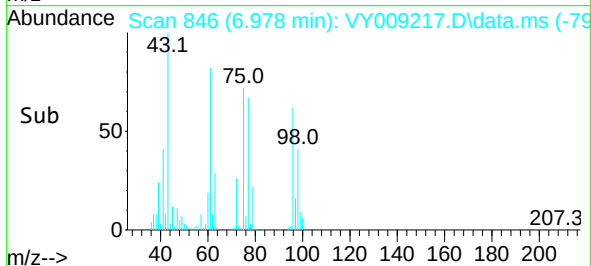
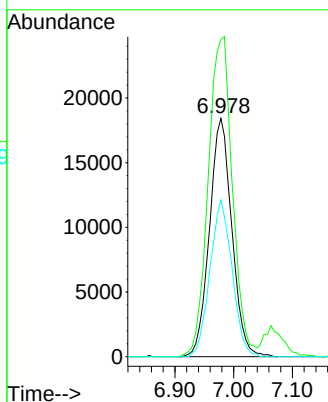
Tgt Ion: 96 Resp: 48784

Ion Ratio Lower Upper

96 100

61 145.4 0.0 319.8

98 64.8 0.0 127.0



#28

Bromochloromethane

Concen: 19.610 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

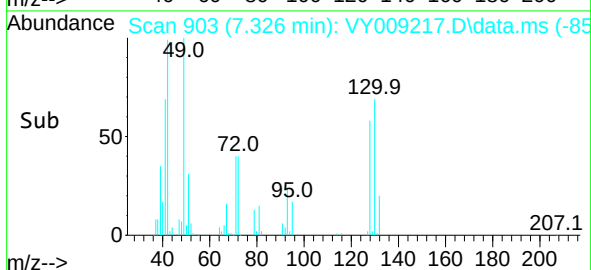
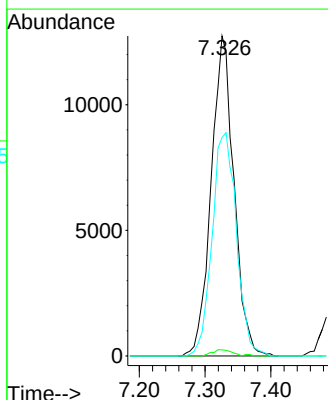
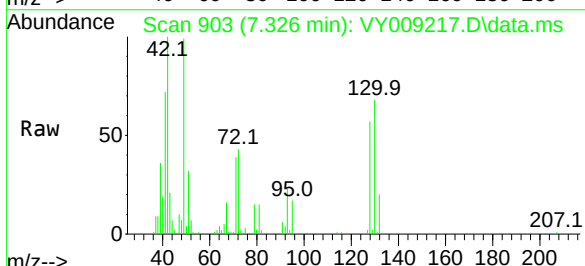
Tgt Ion: 49 Resp: 30655

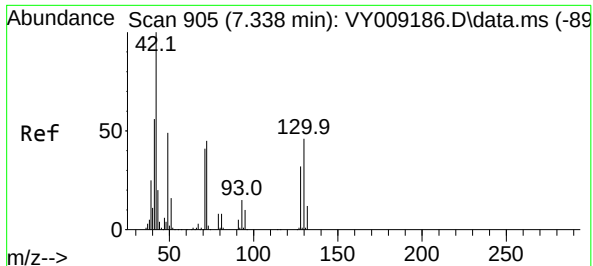
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 74.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 111.470 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

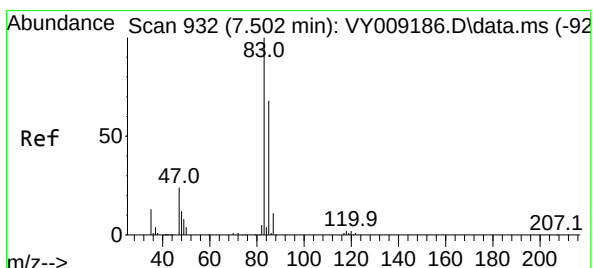
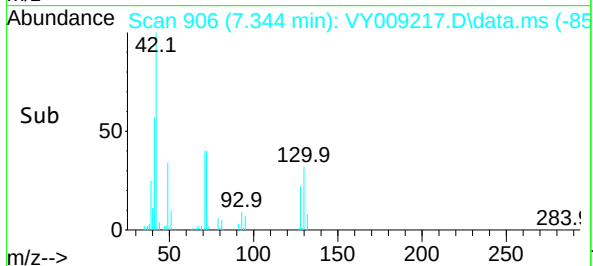
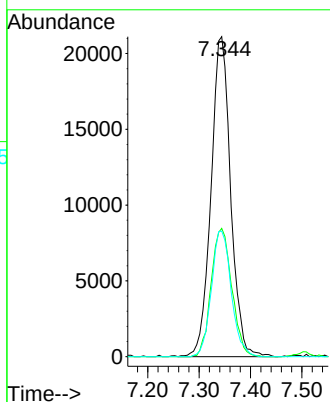
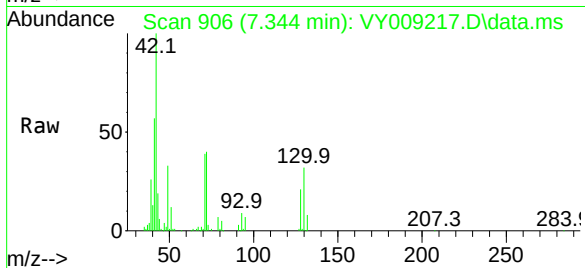
Tgt Ion: 42 Resp: 56178

Ion Ratio Lower Upper

42 100

72 42.1 30.3 45.5

71 39.7 29.0 43.4



#30

Chloroform

Concen: 20.610 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY009217.D

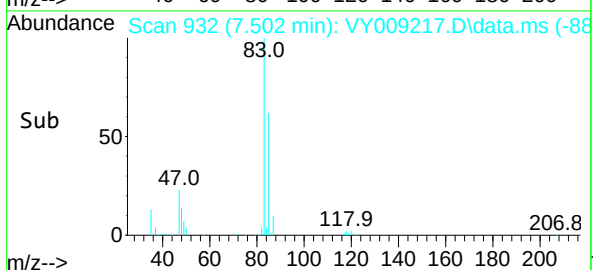
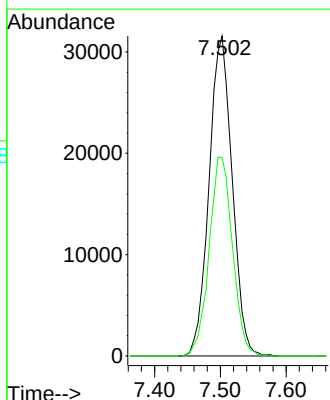
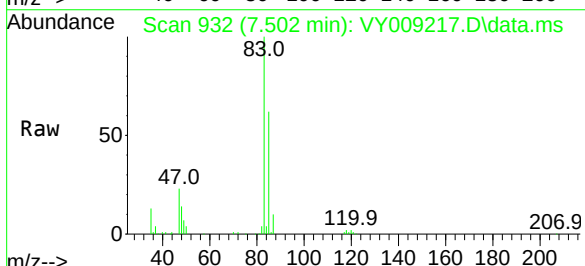
Acq: 17 Jun 2022 11:23

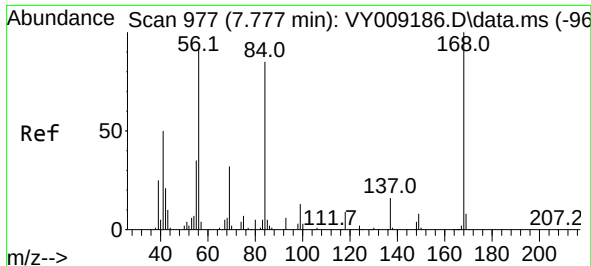
Tgt Ion: 83 Resp: 77318

Ion Ratio Lower Upper

83 100

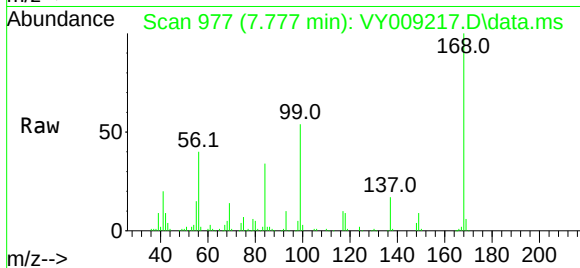
85 62.0 51.8 77.6



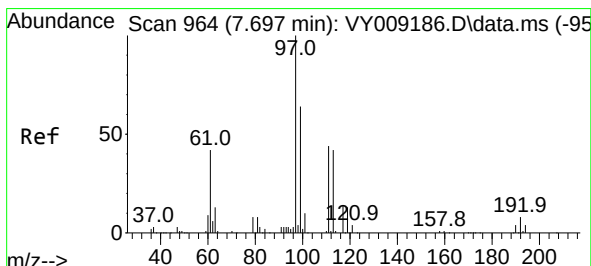
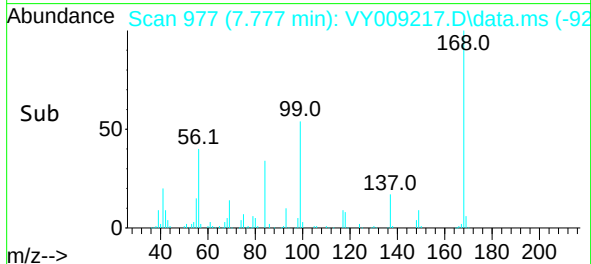
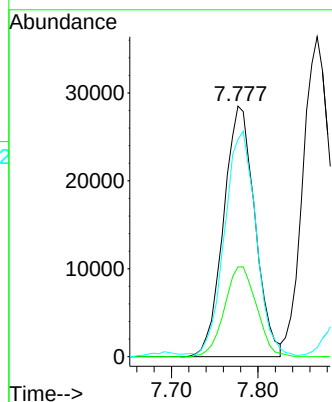


#31
Cyclohexane
Concen: 21.032 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

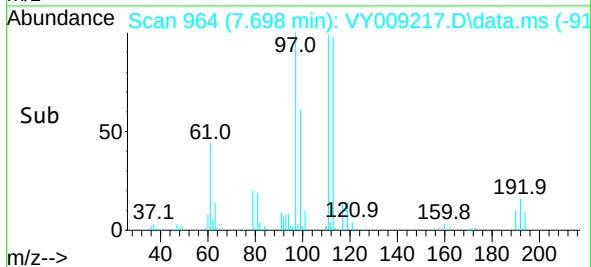
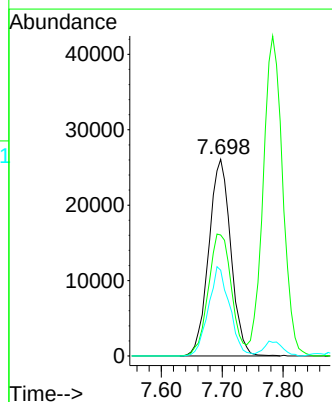
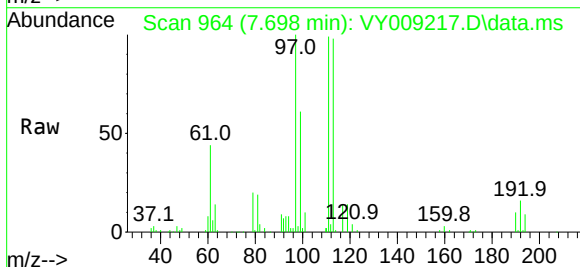


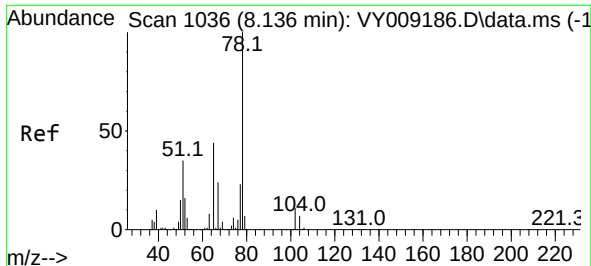
Tgt Ion: 56 Resp: 71740
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 85.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.882 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 97 Resp: 65581
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.202 ug/l

RT: 8.136 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

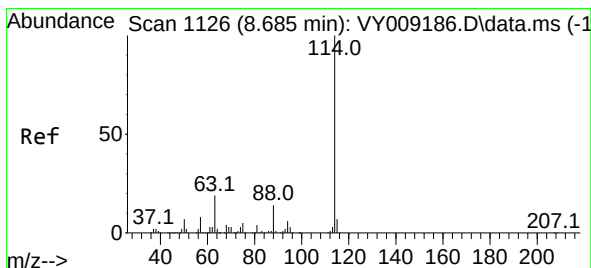
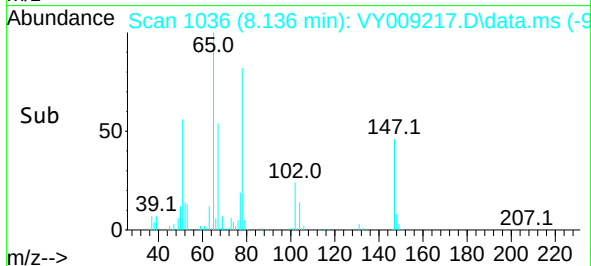
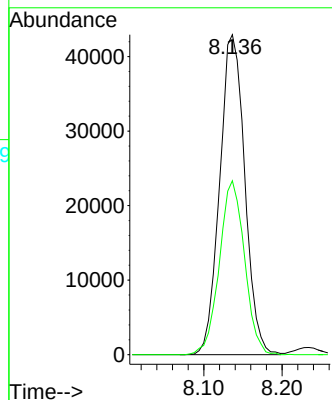
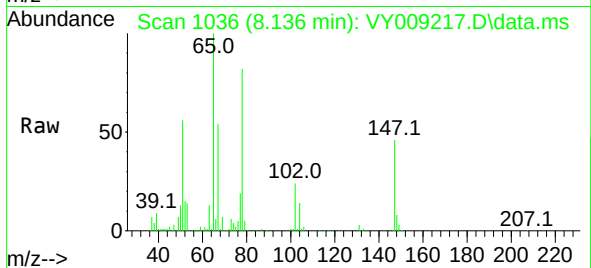
ClientSampleId :

Tgt Ion: 65 Resp: 95596

Ion Ratio Lower Upper

65 100

67 54.5 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: VY009217.D

Acq: 17 Jun 2022 11:23

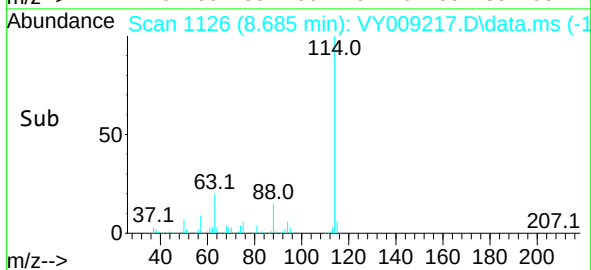
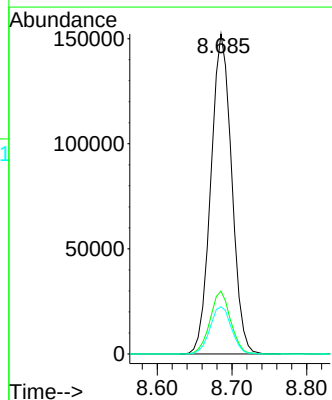
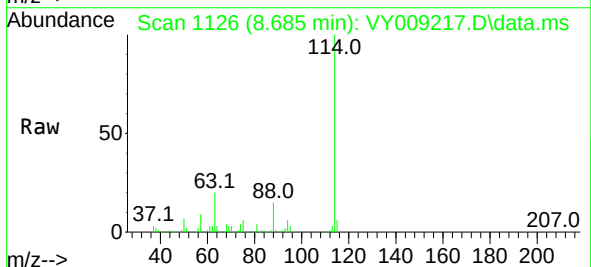
Tgt Ion: 114 Resp: 294028

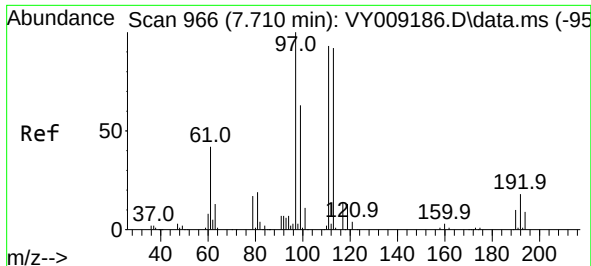
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

88 14.8 0.0 31.8

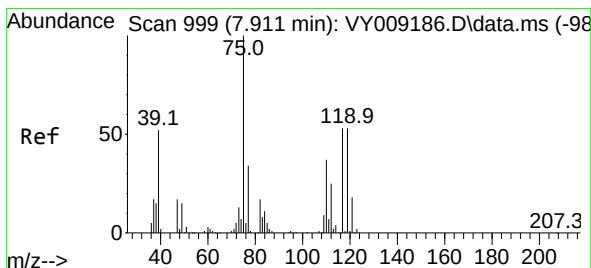
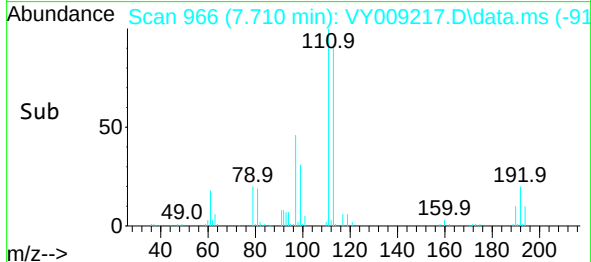
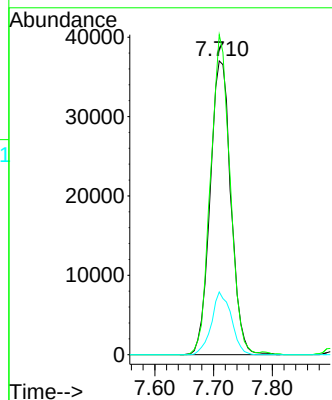
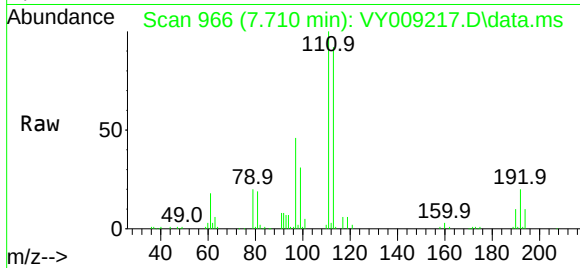




#35
Dibromofluoromethane
Concen: 49.242 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

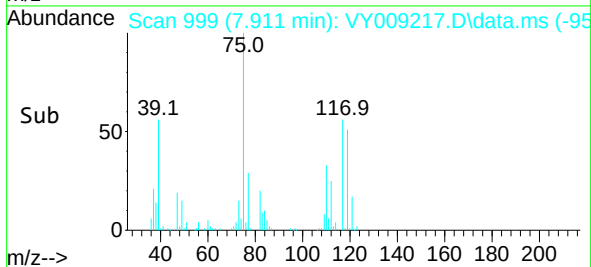
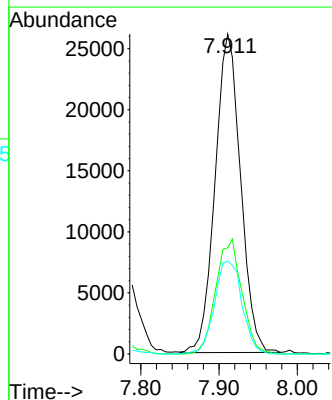
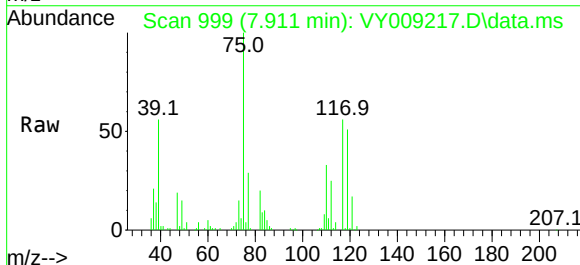
Instrument :
MSVOA_Y
ClientSampleId :

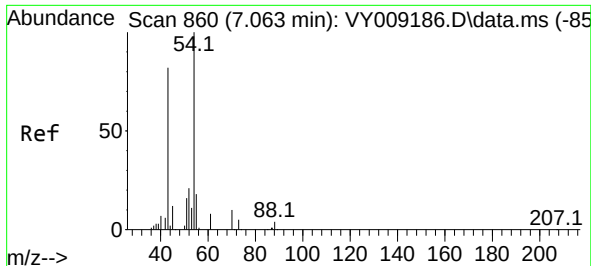
Tgt Ion:113 Resp: 90775
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.803 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 75 Resp: 58990
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 22.576 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

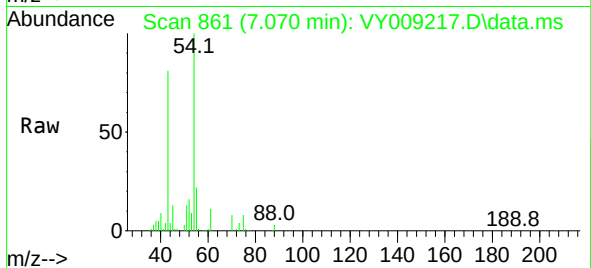
Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

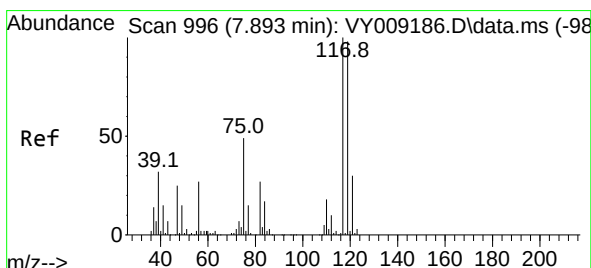
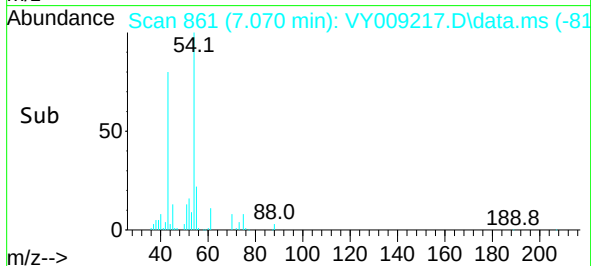
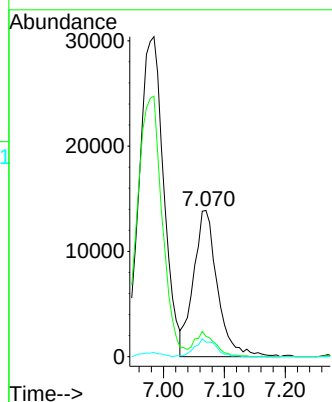
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	38095
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.7	14.5
70	10.5	7.1	10.7



#38

Carbon Tetrachloride

Concen: 20.447 ug/l

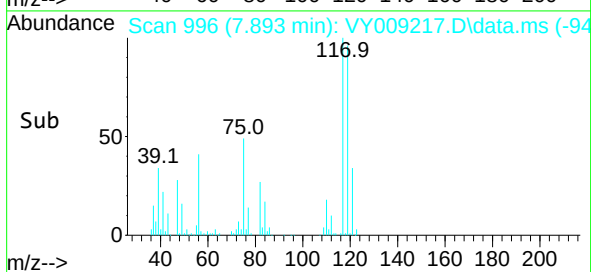
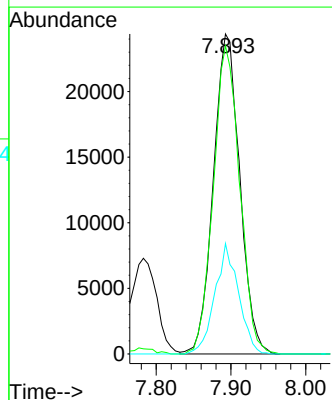
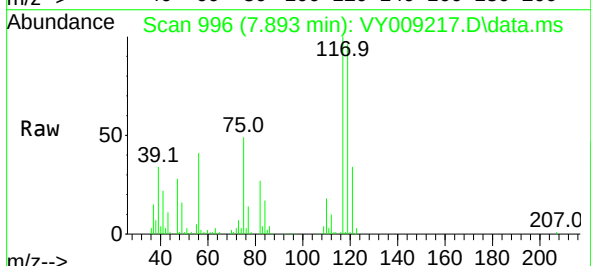
RT: 7.893 min Scan# 996

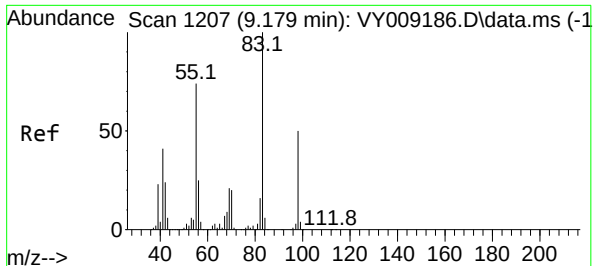
Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Tgt Ion:	117	Resp:	59954
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
121	34.5	24.8	37.2

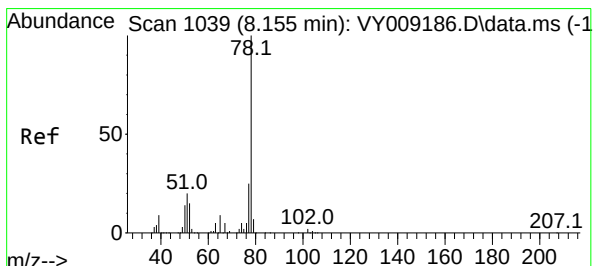
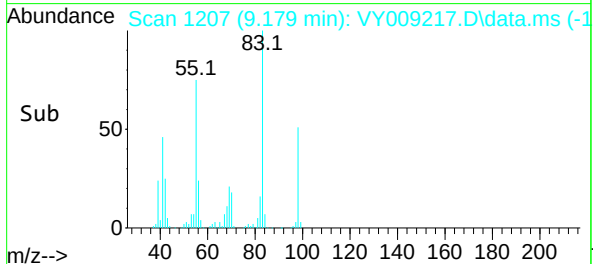
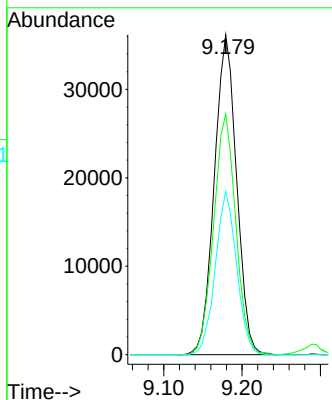
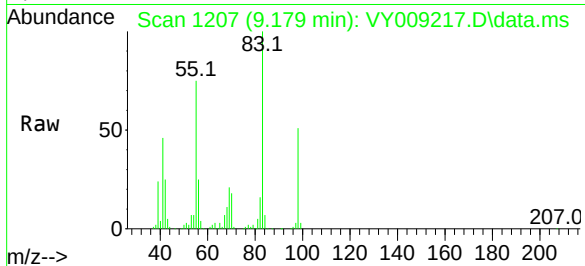




#39
Methylcyclohexane
Concen: 20.906 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

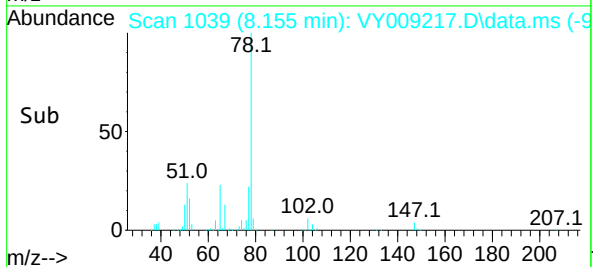
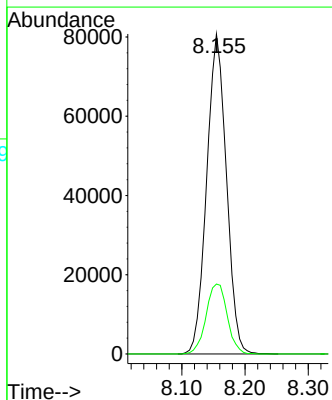
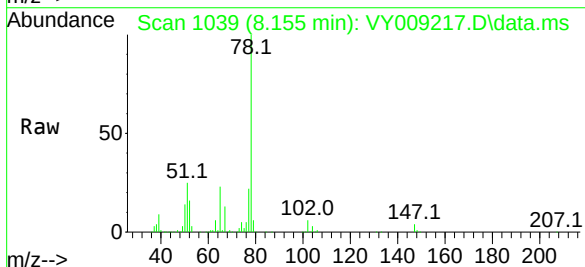
Instrument :
MSVOA_Y
ClientSampleId :

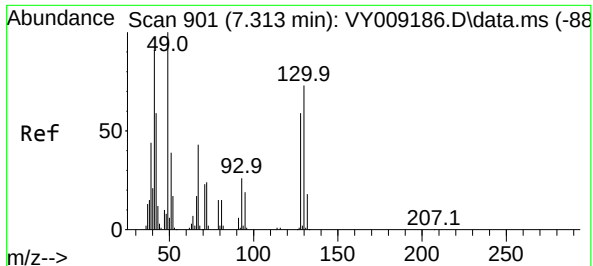
Tgt Ion: 83 Resp: 71471
Ion Ratio Lower Upper
83 100
55 75.3 66.5 99.7
98 51.0 37.9 56.9



#40
Benzene
Concen: 21.093 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 78 Resp: 174667
Ion Ratio Lower Upper
78 100
77 21.9 20.4 30.6

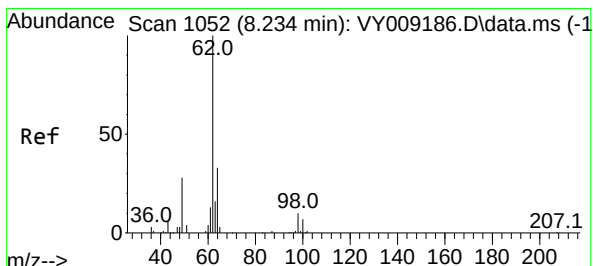
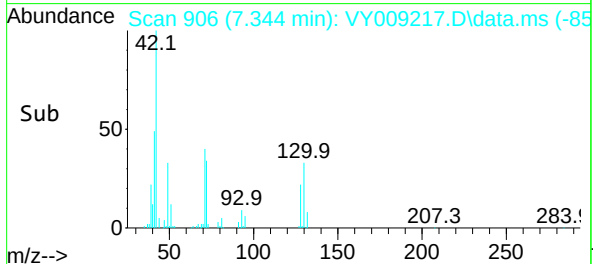
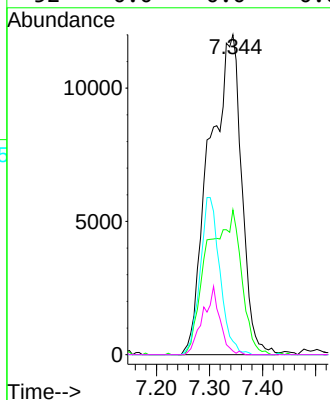
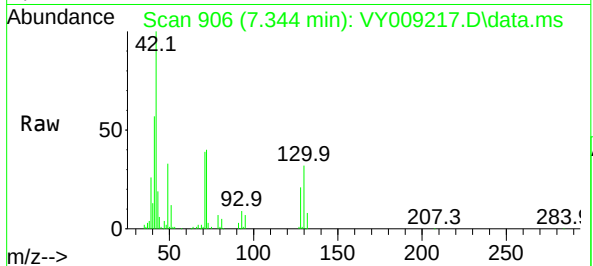




#41
Methacrylonitrile
Concen: 53.472 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

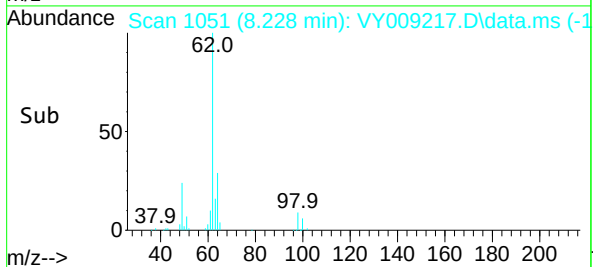
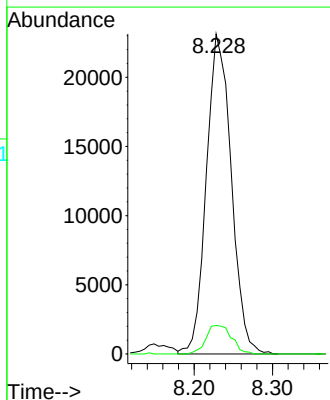
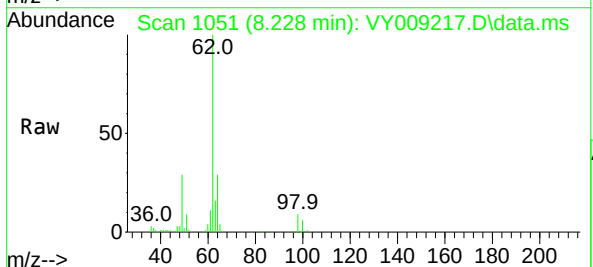
Instrument :
MSVOA_Y
ClientSampleId :

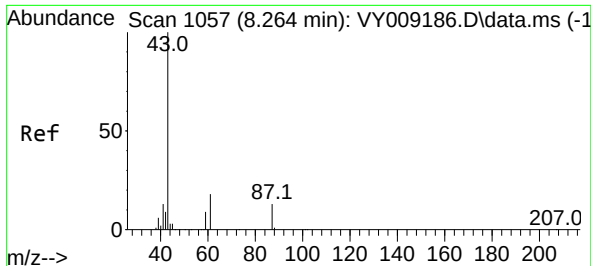
Tgt Ion: 41 Resp: 50468
Ion Ratio Lower Upper
41 100
39 48.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.137 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

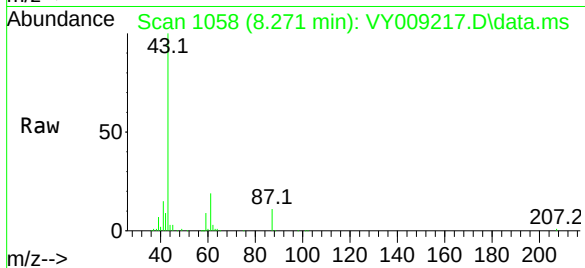
Tgt Ion: 62 Resp: 51046
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8



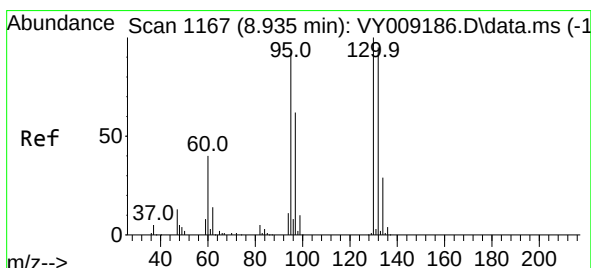
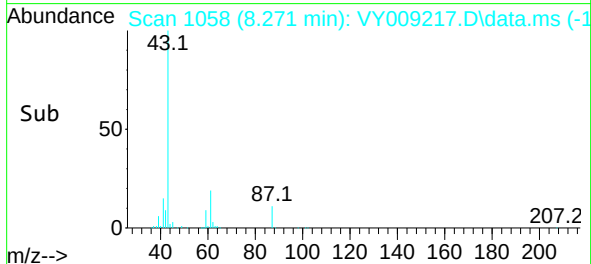
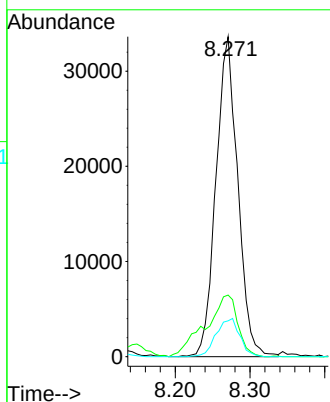


#43
Isopropyl Acetate
Concen: 21.905 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :

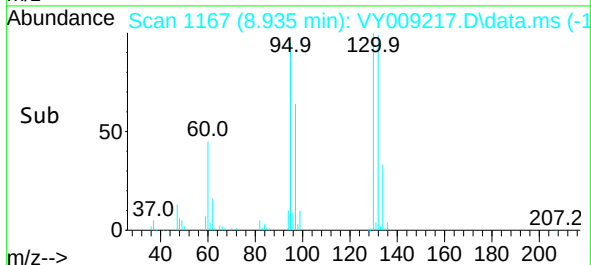
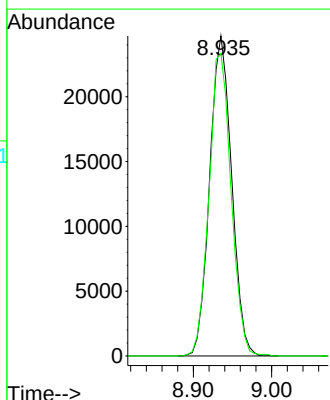
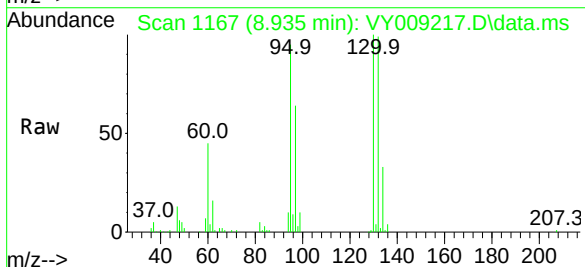


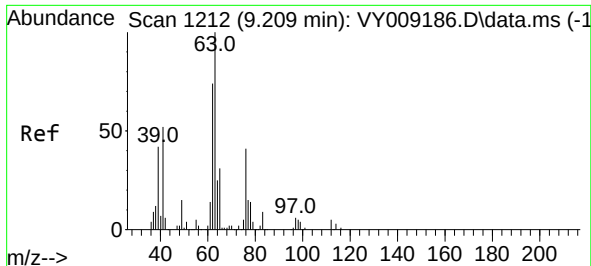
Tgt Ion: 43 Resp: 68368
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 12.9 8.9 13.3



#44
Trichloroethene
Concen: 20.331 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion:130 Resp: 48124
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.582 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

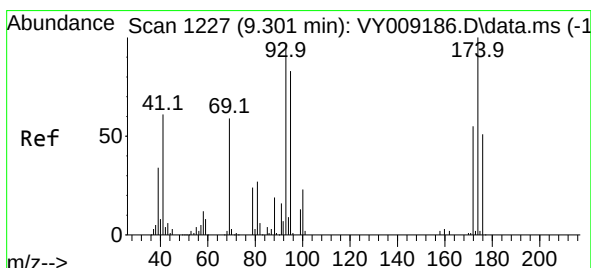
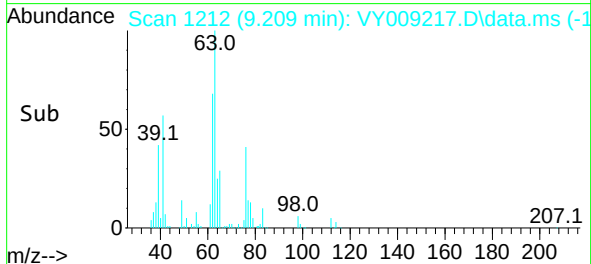
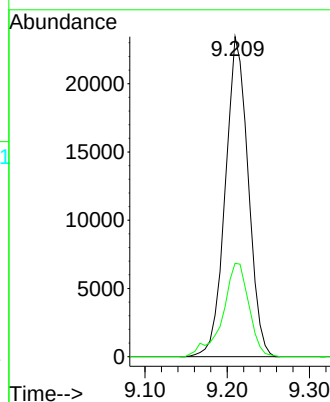
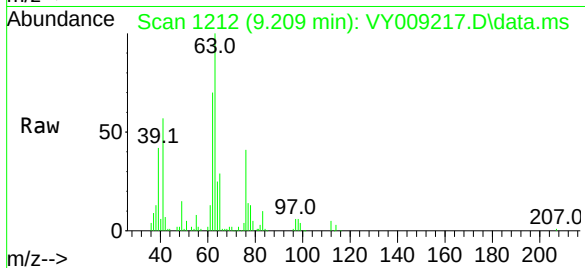
ClientSampleId :

Tgt Ion: 63 Resp: 45301

Ion Ratio Lower Upper

63 100

65 29.2 23.0 34.6



#46

Dibromomethane

Concen: 21.587 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

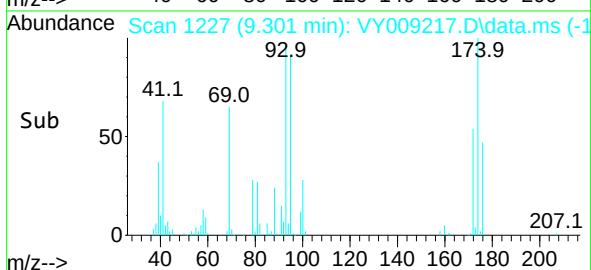
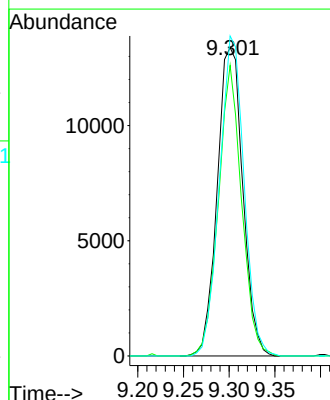
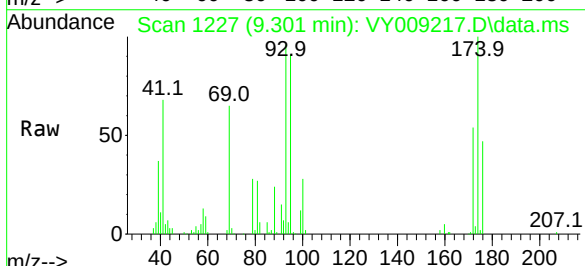
Tgt Ion: 93 Resp: 26064

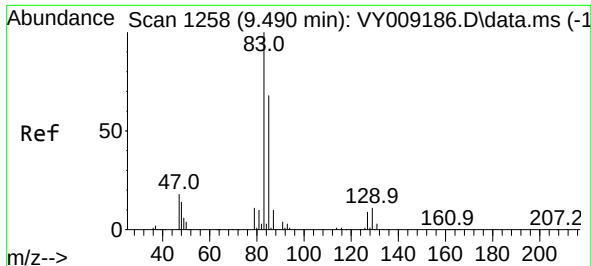
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

174 99.6 83.4 125.0

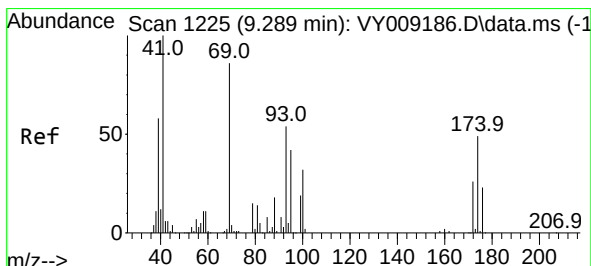
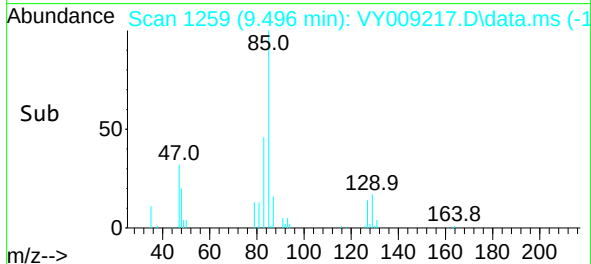
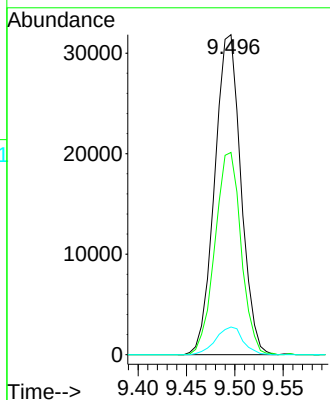
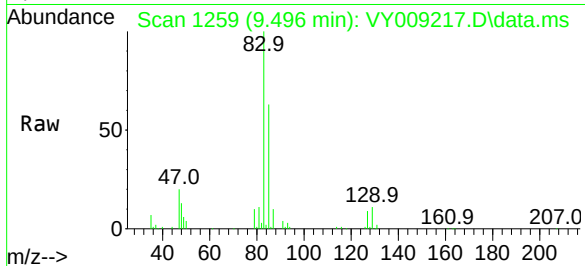




#47
Bromodichloromethane
Concen: 20.893 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

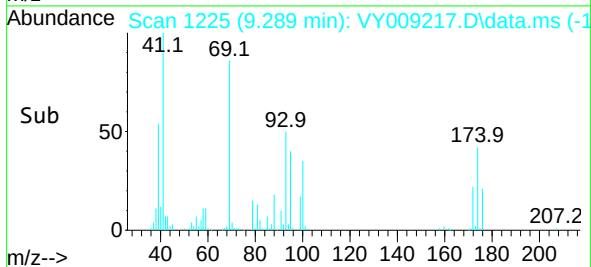
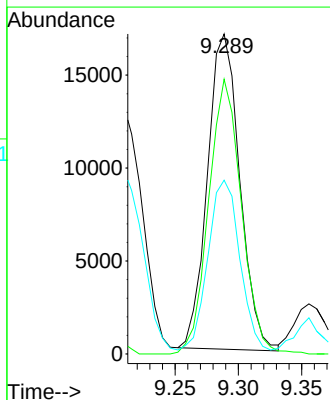
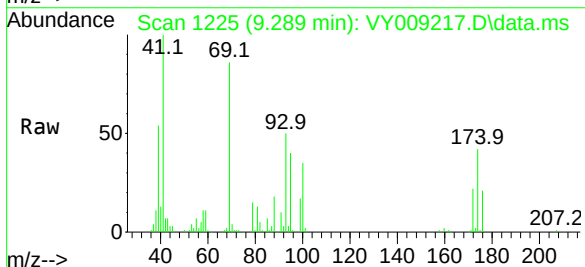
Instrument :
MSVOA_Y
ClientSampleId :

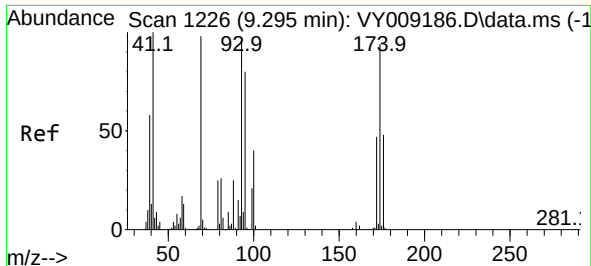
Tgt Ion: 83 Resp: 60124
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 21.669 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 41 Resp: 30186
Ion Ratio Lower Upper
41 100
69 88.2 58.2 87.2#
39 53.1 47.4 71.0





#49

1,4-Dioxane

Concen: 430.389 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

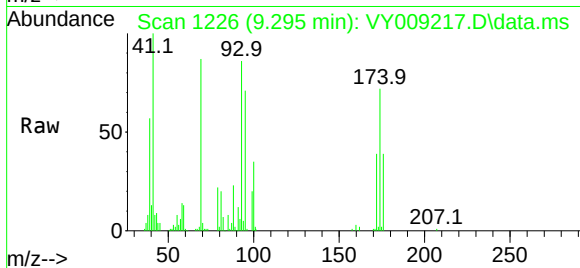
Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :



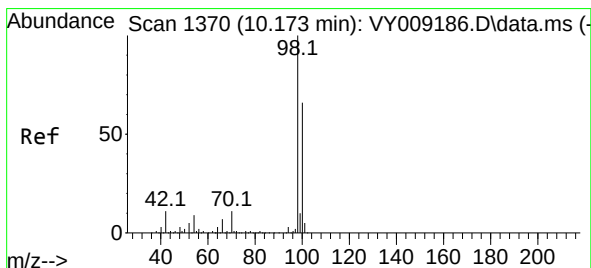
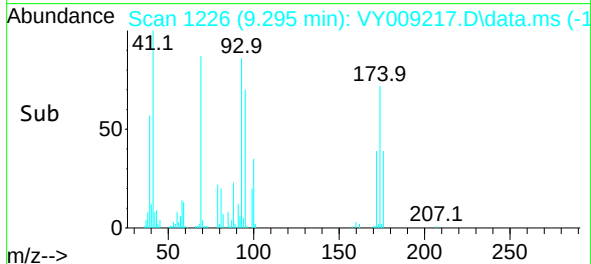
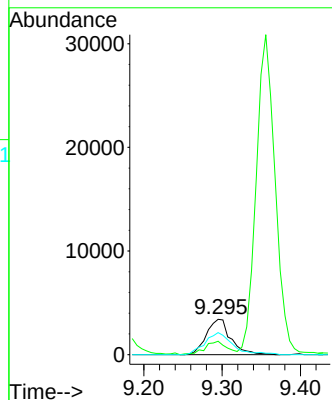
Tgt Ion: 88 Resp: 7392

Ion Ratio Lower Upper

88 100

43 34.6 32.8 49.2

58 70.9 59.8 89.6



#50

Toluene-d8

Concen: 49.961 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY009217.D

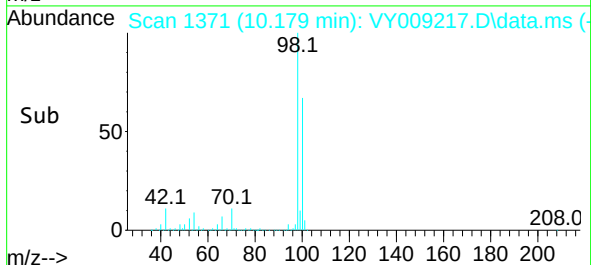
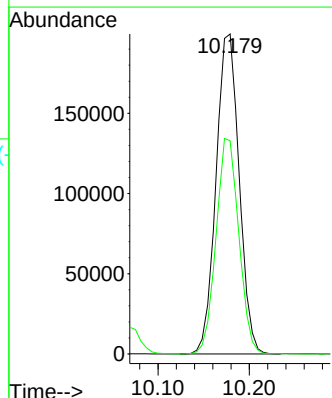
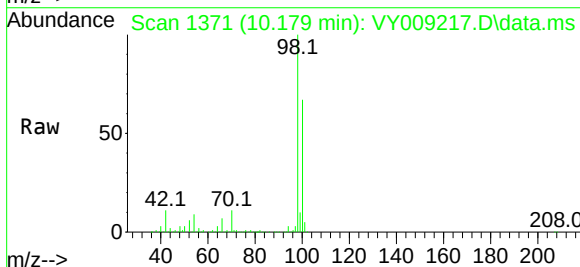
Acq: 17 Jun 2022 11:23

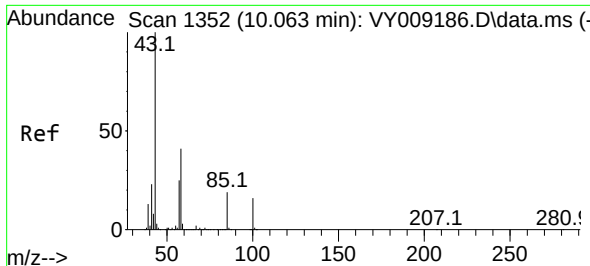
Tgt Ion: 98 Resp: 350593

Ion Ratio Lower Upper

98 100

100 66.4 50.2 75.2

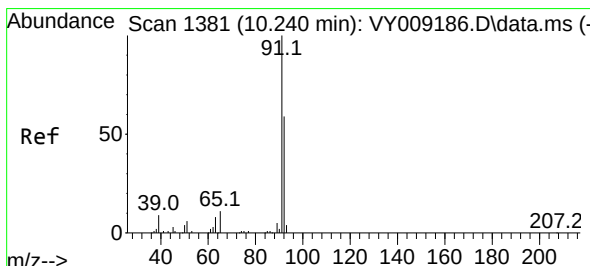
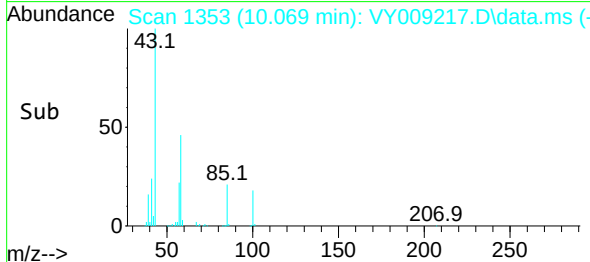
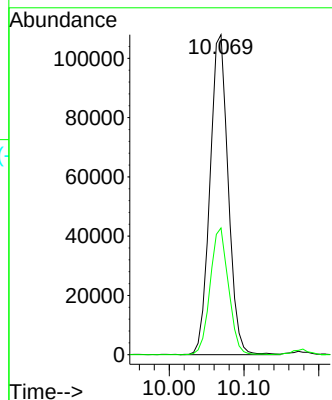
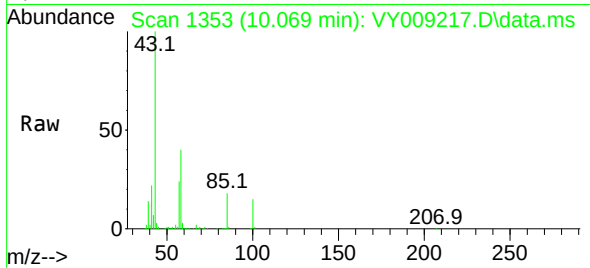




#51
4-Methyl-2-Pentanone
Concen: 111.359 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

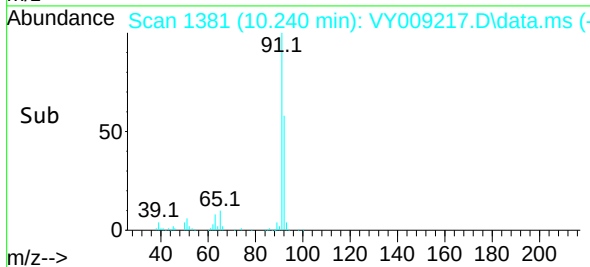
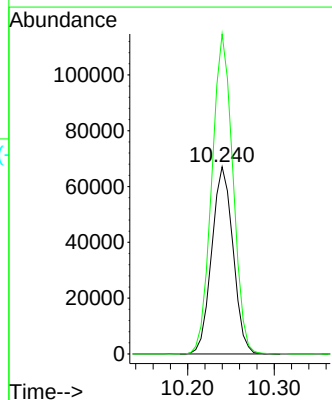
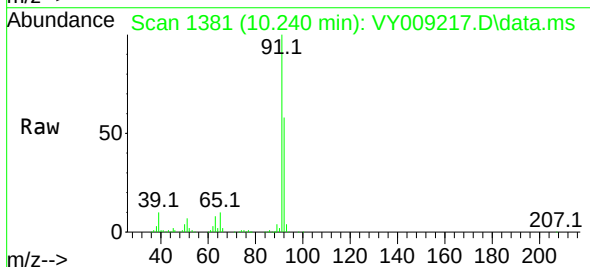
Instrument :
MSVOA_Y
ClientSampleId :

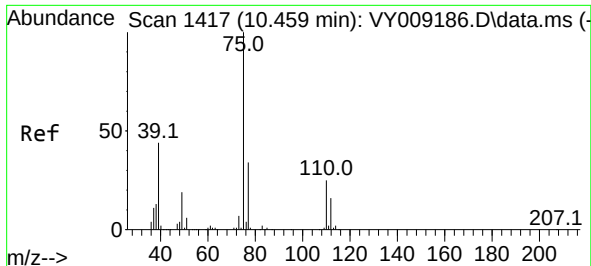
Tgt Ion: 43 Resp: 182825
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 21.626 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 92 Resp: 114344
Ion Ratio Lower Upper
92 100
91 169.5 142.6 213.8

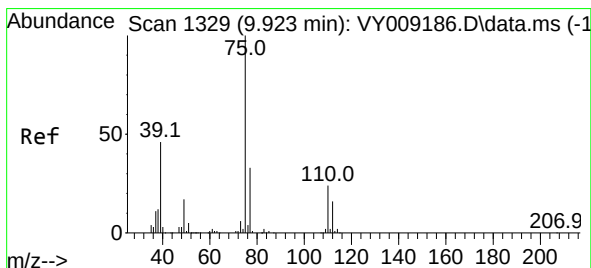
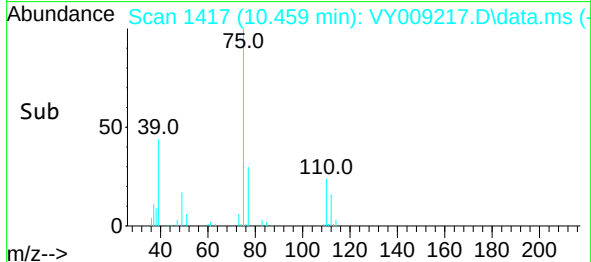
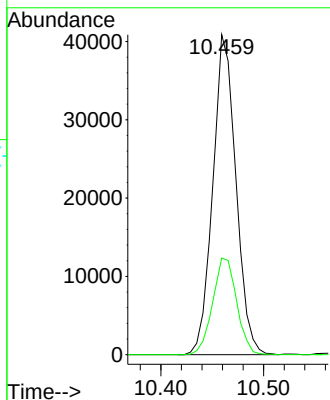
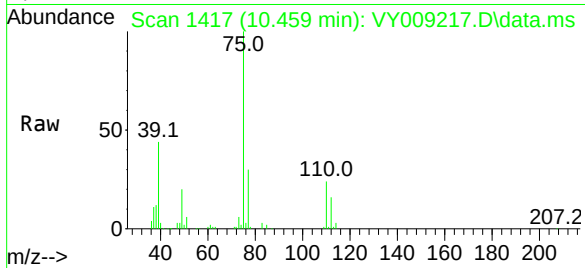




#53
 t-1,3-Dichloropropene
 Concen: 21.114 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

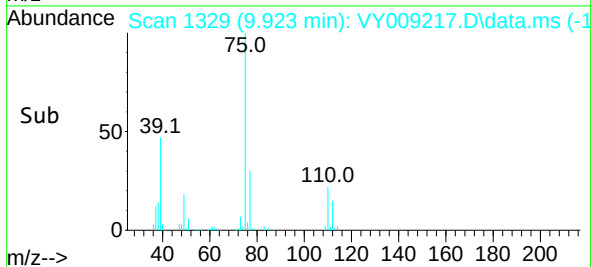
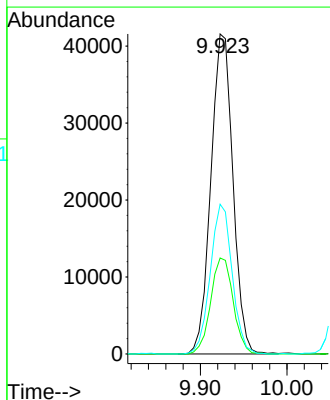
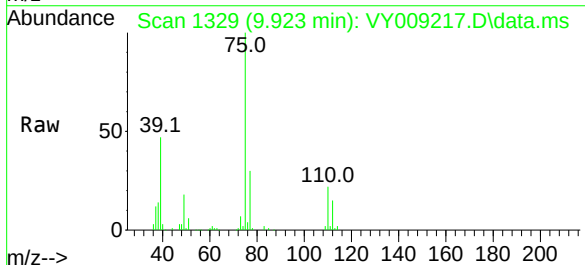
Instrument :
 MSVOA_Y
 ClientSampleId :

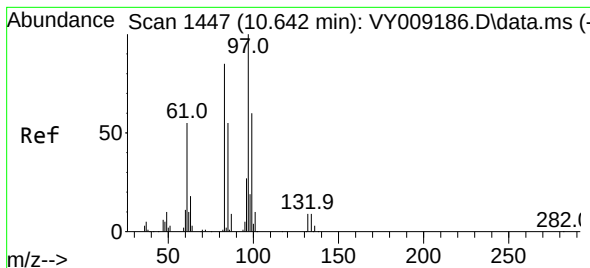
Tgt Ion: 75 Resp: 63735
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.548 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

Tgt Ion: 75 Resp: 73462
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 39 46.8 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.735 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

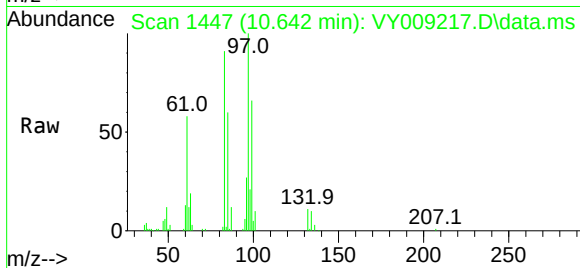
Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 37138

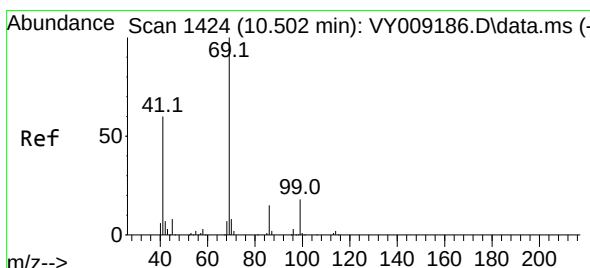
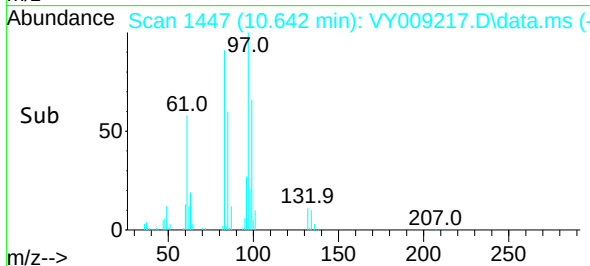
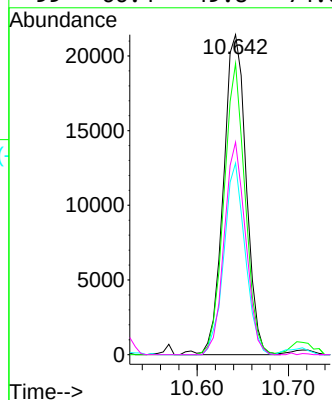
Ion Ratio Lower Upper

97 100

83 91.0 69.8 104.8

85 59.8 44.3 66.5

99 66.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.685 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

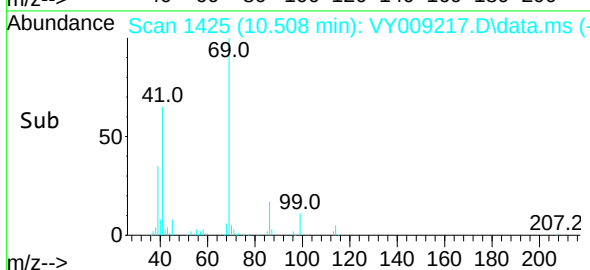
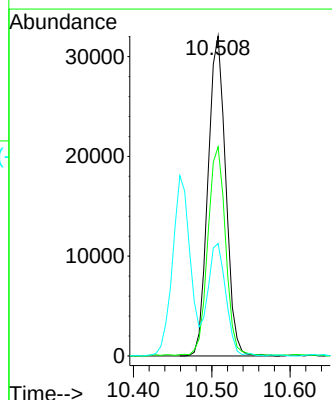
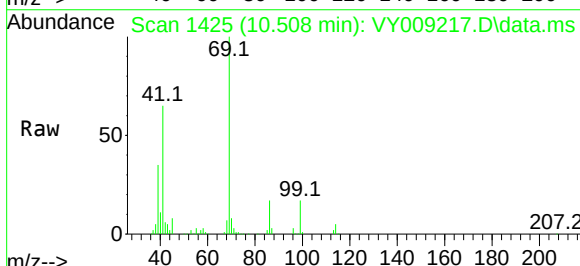
Tgt Ion: 69 Resp: 50230

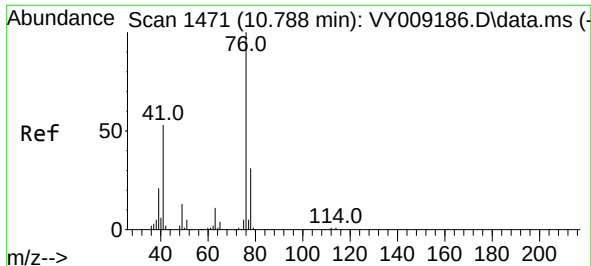
Ion Ratio Lower Upper

69 100

41 65.2 63.4 95.0

39 36.0 35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.358 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

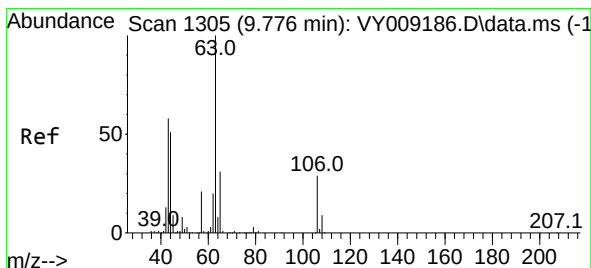
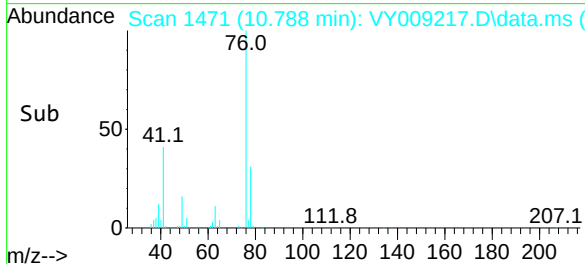
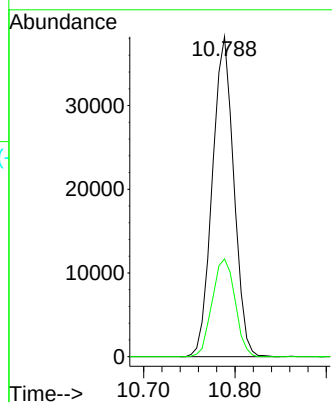
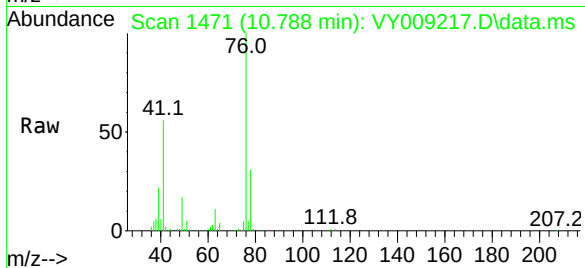
ClientSampleId :

Tgt Ion: 76 Resp: 62342

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.959 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009217.D

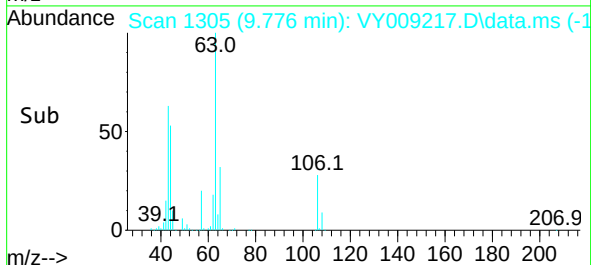
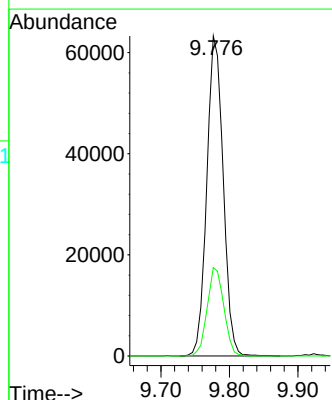
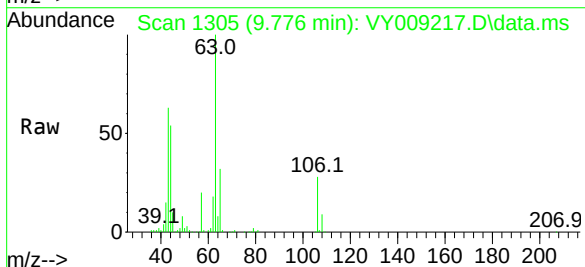
Acq: 17 Jun 2022 11:23

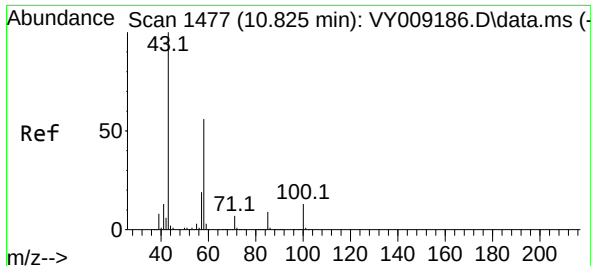
Tgt Ion: 63 Resp: 105384

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

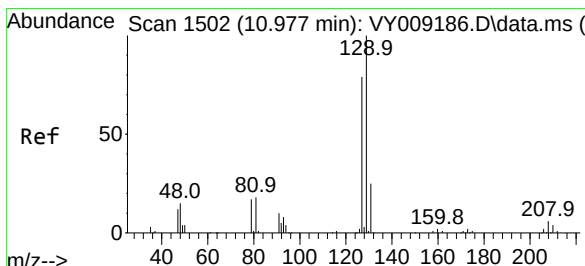
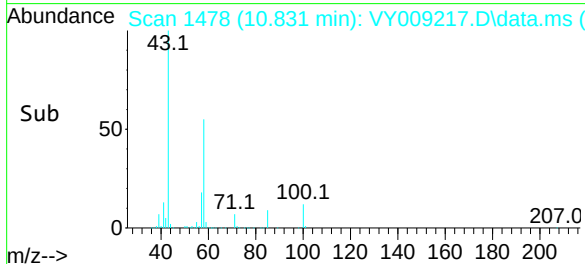
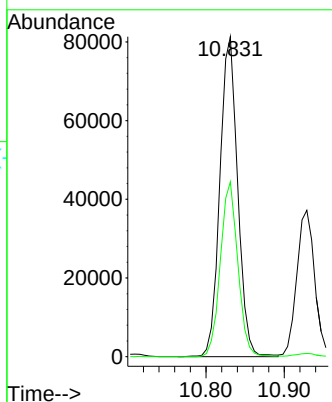
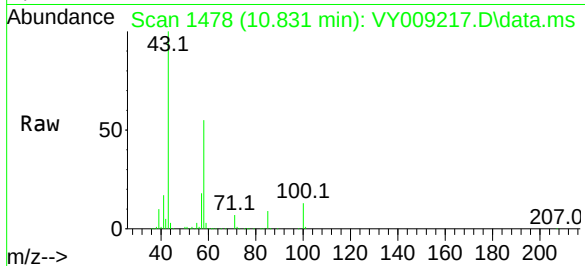




#59
2-Hexanone
Concen: 114.108 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

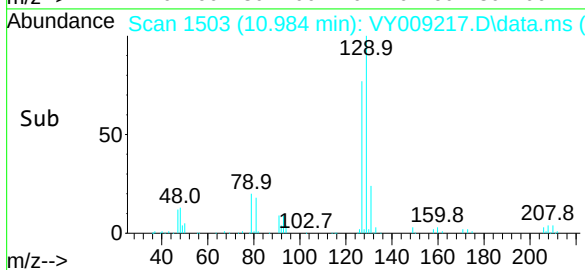
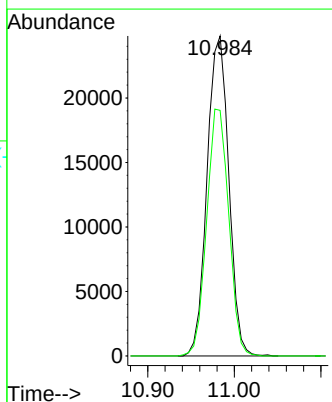
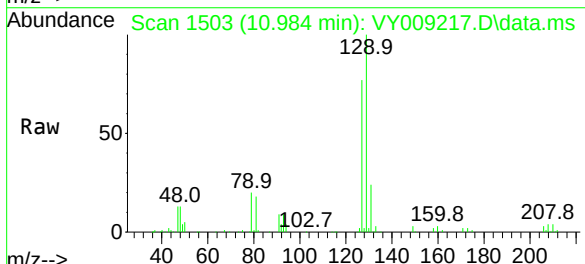
Instrument :
MSVOA_Y
ClientSampleId :

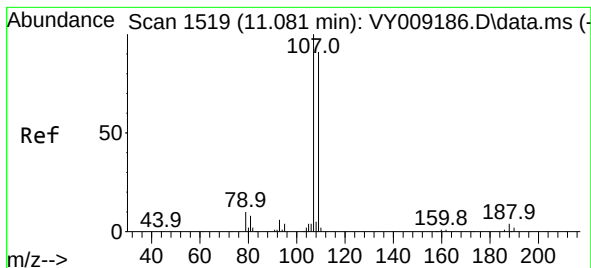
Tgt Ion: 43 Resp: 128518
Ion Ratio Lower Upper
43 100
58 53.7 24.4 73.4



#60
Dibromochloromethane
Concen: 20.644 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 129 Resp: 43186
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 21.392 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

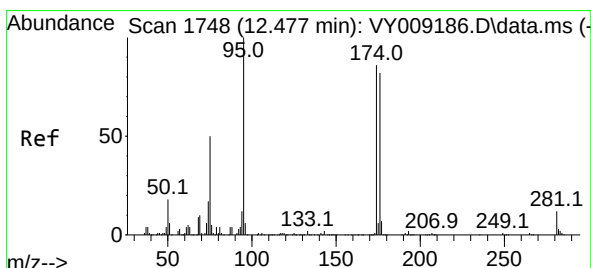
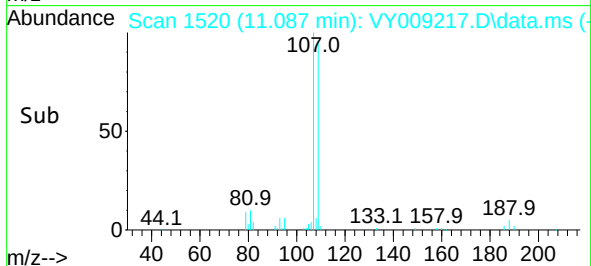
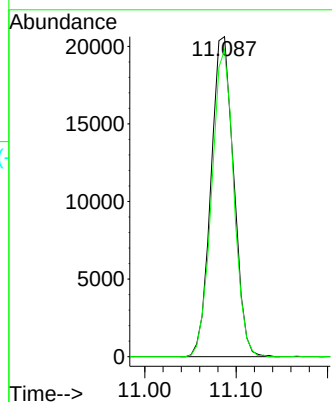
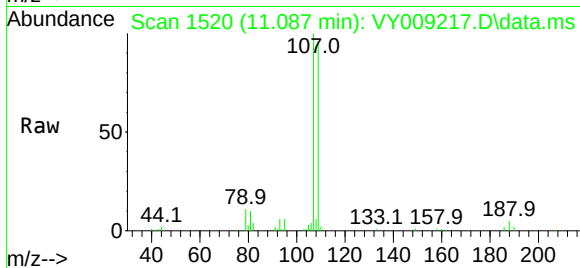
ClientSampleId :

Tgt Ion:107 Resp: 35623

Ion Ratio Lower Upper

107 100

109 93.2 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 51.538 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

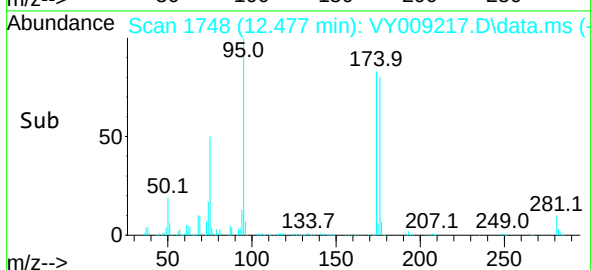
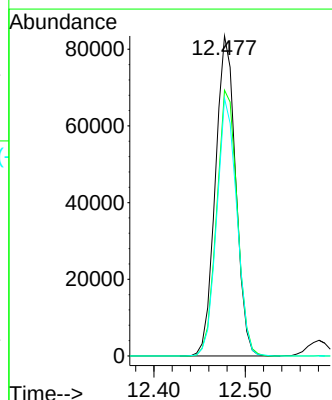
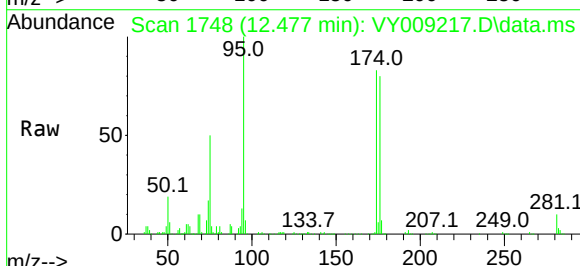
Tgt Ion: 95 Resp: 128519

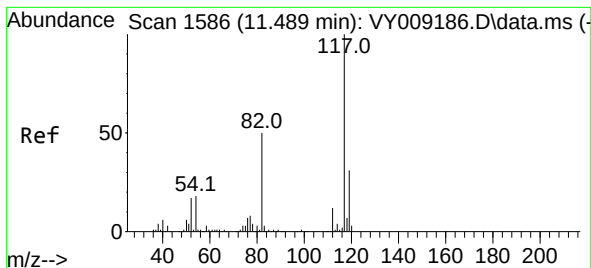
Ion Ratio Lower Upper

95 100

174 84.1 0.0 177.0

176 79.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

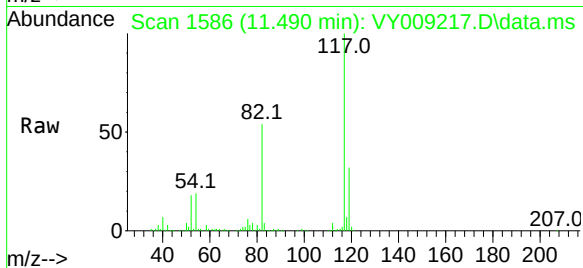
Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :



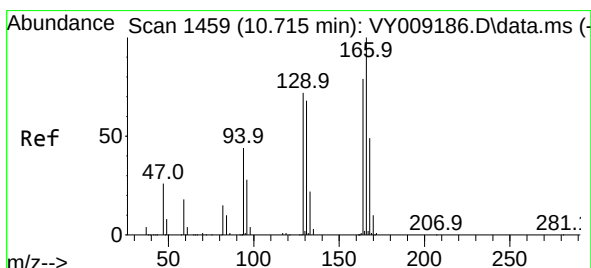
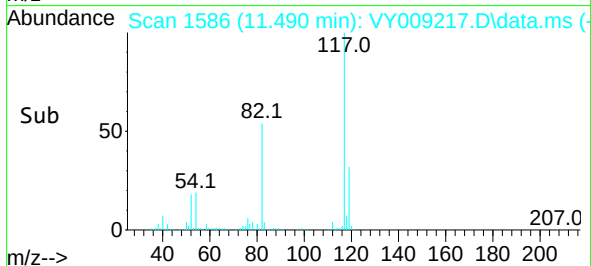
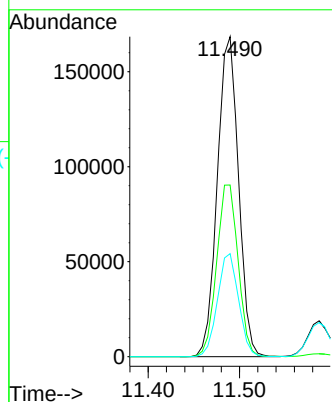
Tgt Ion:117 Resp: 271811

Ion Ratio Lower Upper

117 100

82 53.6 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 21.597 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Tgt Ion:164 Resp: 54385

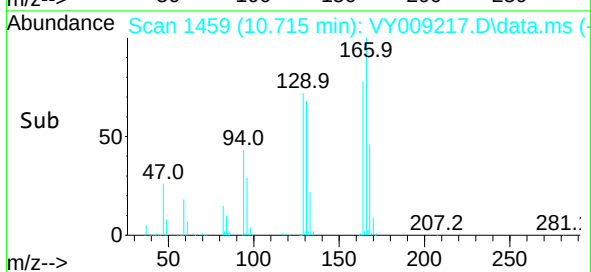
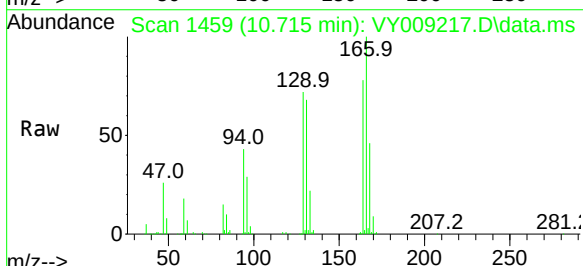
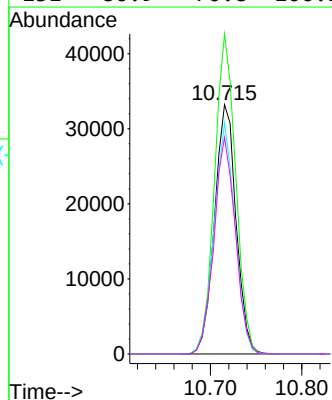
Ion Ratio Lower Upper

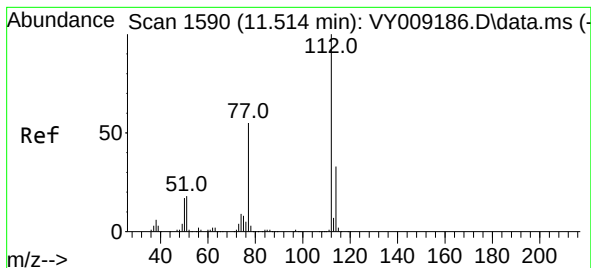
164 100

166 128.3 100.4 150.6

129 92.7 71.4 107.0

131 86.9 70.8 106.2





#65

Chlorobenzene

Concen: 20.483 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

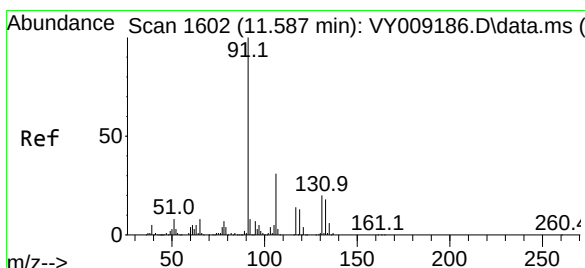
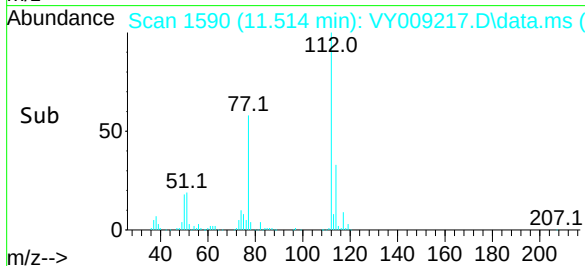
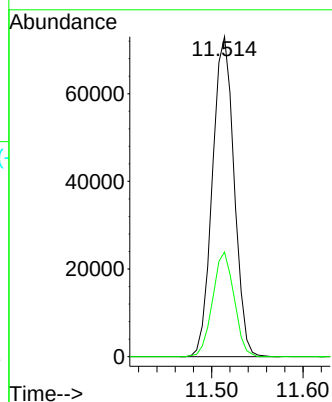
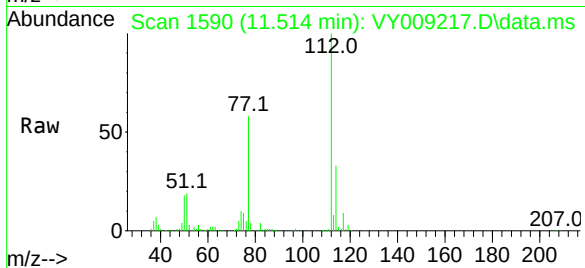
ClientSampleId :

Tgt Ion:112 Resp: 120606

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.098 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

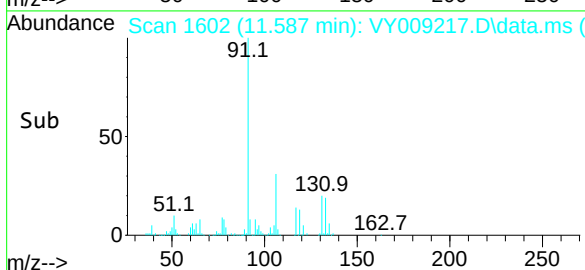
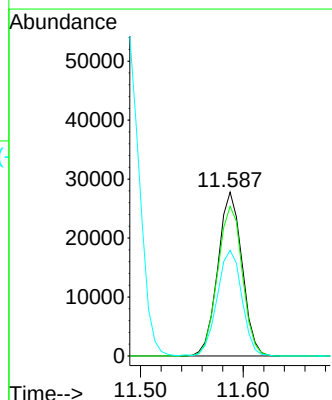
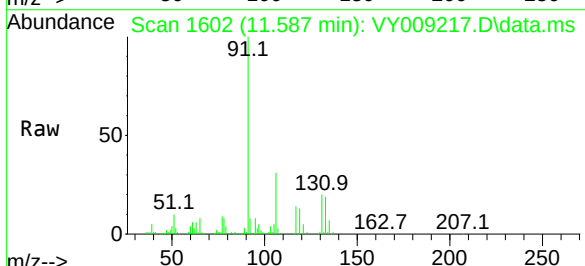
Tgt Ion:131 Resp: 45494

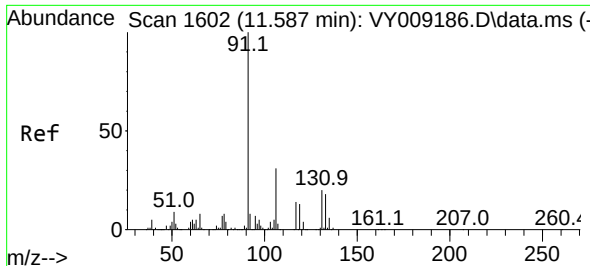
Ion Ratio Lower Upper

131 100

133 92.8 47.9 143.6

119 65.8 30.8 92.3





#67

Ethyl Benzene

Concen: 20.698 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

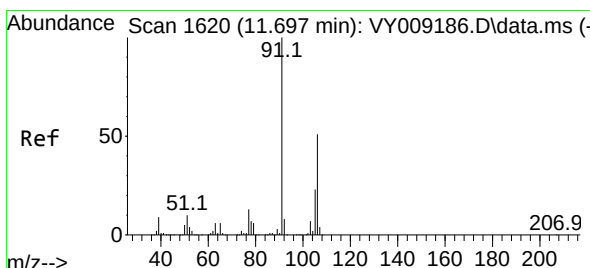
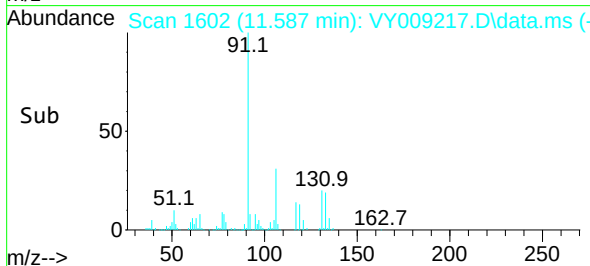
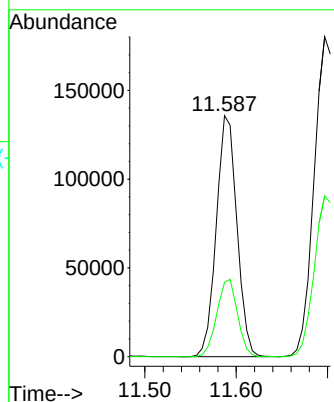
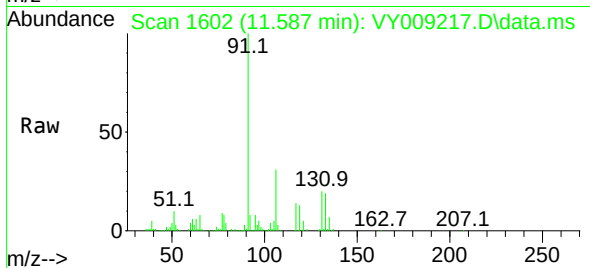
ClientSampleId :

Tgt Ion: 91 Resp: 212668

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 42.108 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009217.D

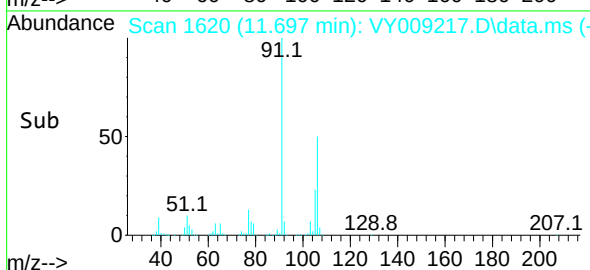
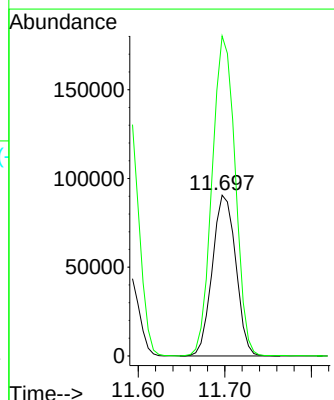
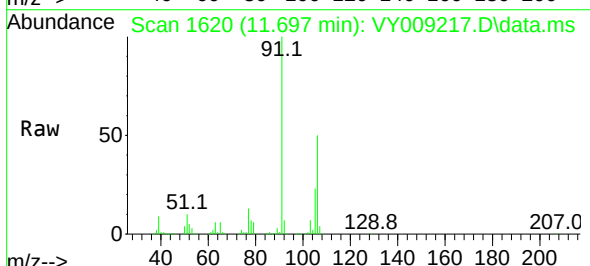
Acq: 17 Jun 2022 11:23

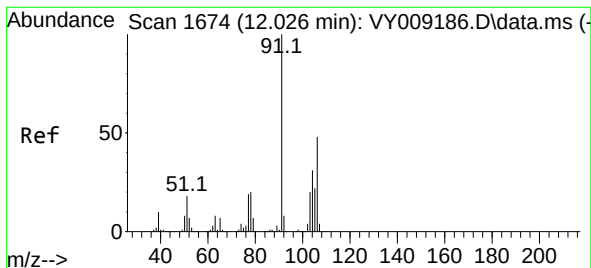
Tgt Ion:106 Resp: 170569

Ion Ratio Lower Upper

106 100

91 195.9 166.6 249.8





#69

o-Xylene

Concen: 21.034 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

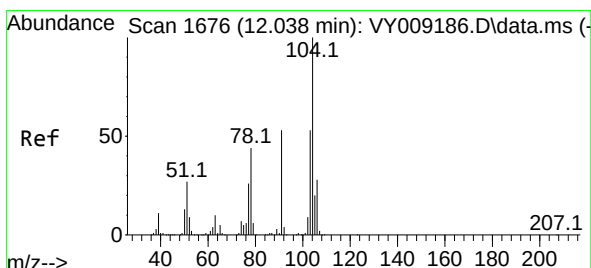
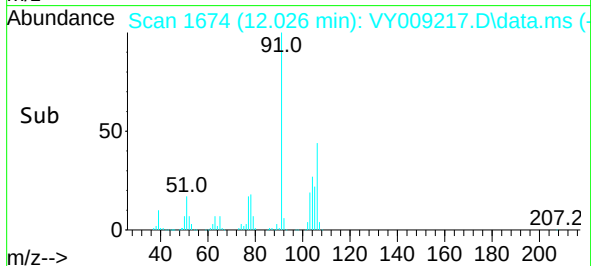
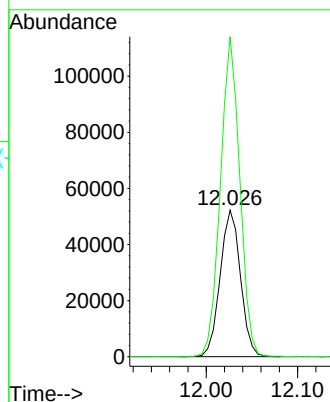
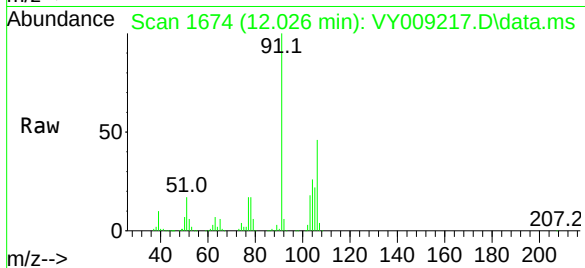
ClientSampleId :

Tgt Ion:106 Resp: 80729

Ion Ratio Lower Upper

106 100

91 208.9 110.3 331.0



#70

Styrene

Concen: 21.181 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

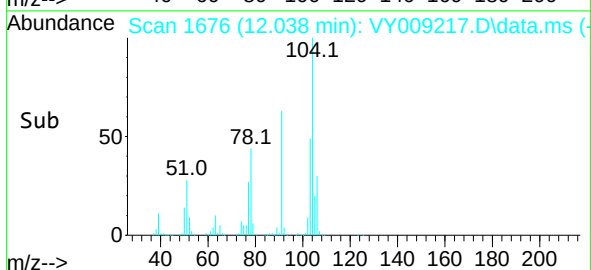
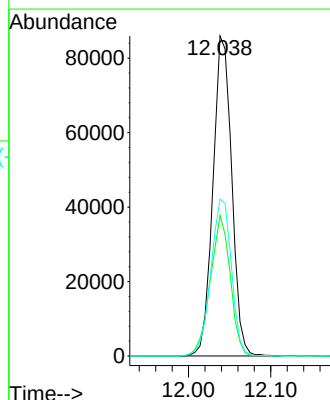
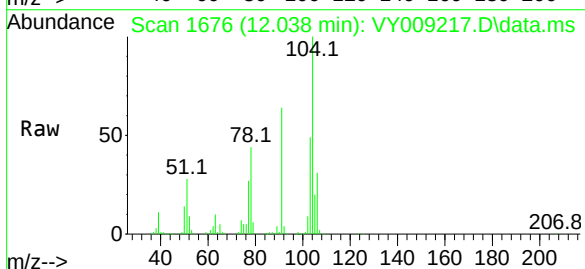
Tgt Ion:104 Resp: 136370

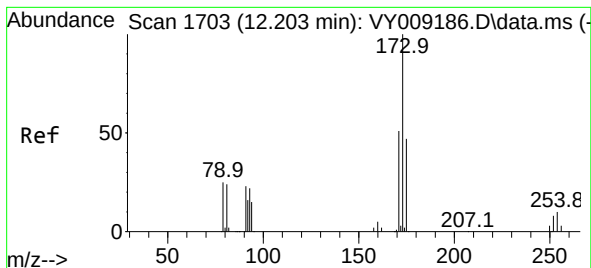
Ion Ratio Lower Upper

104 100

78 46.5 42.4 63.6

103 53.6 44.4 66.6





#71

Bromoform

Concen: 20.240 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

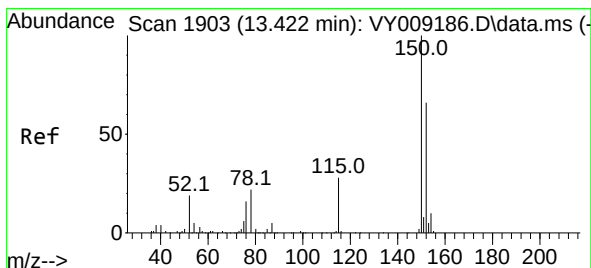
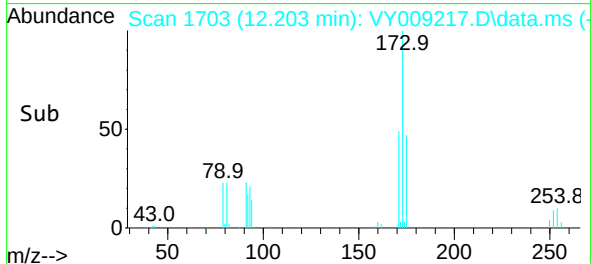
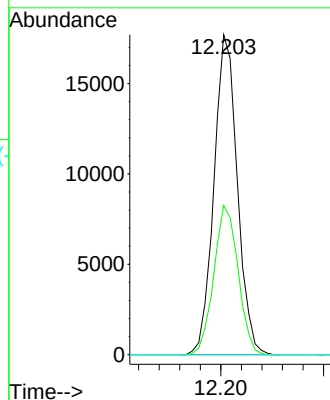
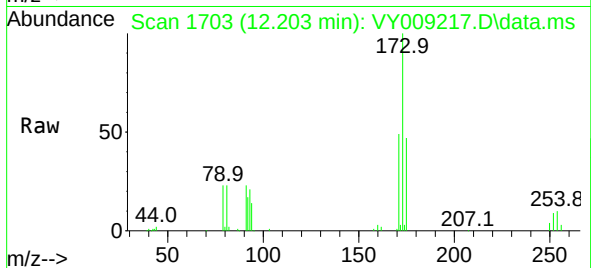
Tgt Ion:173 Resp: 27877

Ion Ratio Lower Upper

173 100

175 48.4 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: VY009217.D

Acq: 17 Jun 2022 11:23

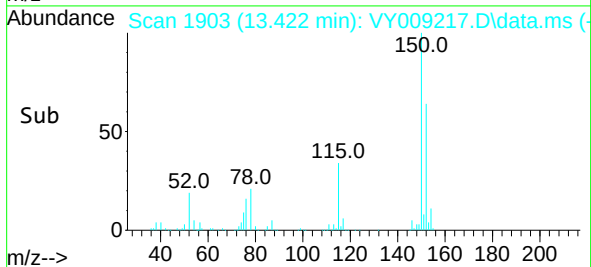
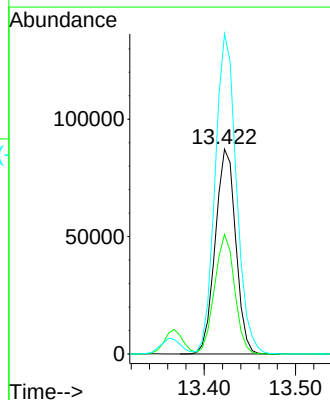
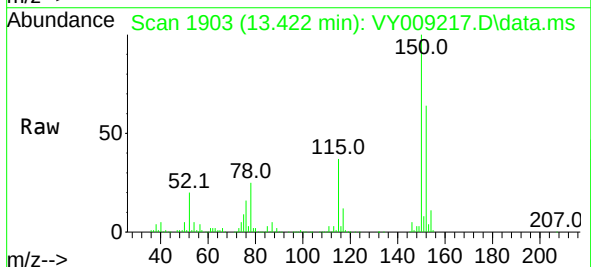
Tgt Ion:152 Resp: 135832

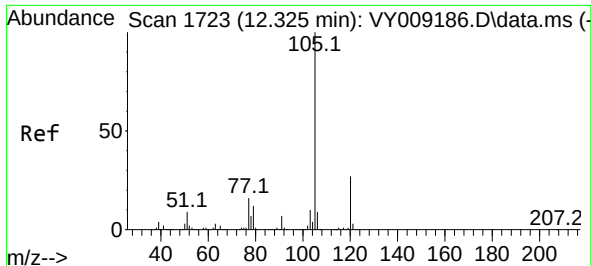
Ion Ratio Lower Upper

152 100

115 57.0 28.2 84.7

150 162.5 0.0 347.6

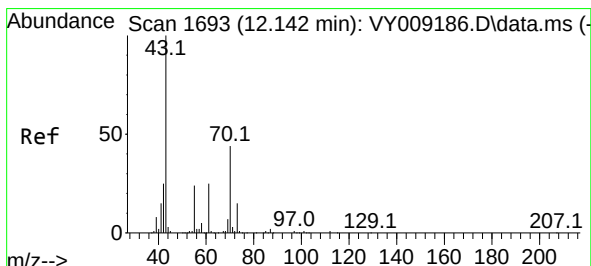
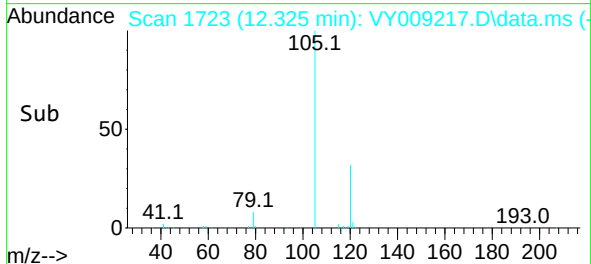
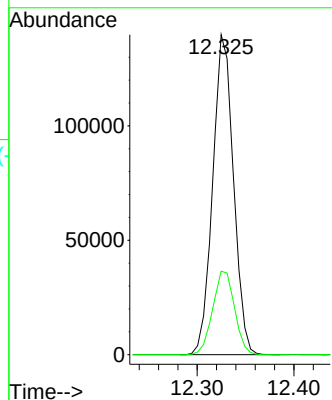
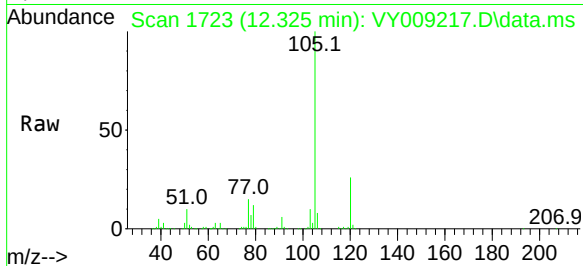




#73
Isopropylbenzene
Concen: 20.385 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

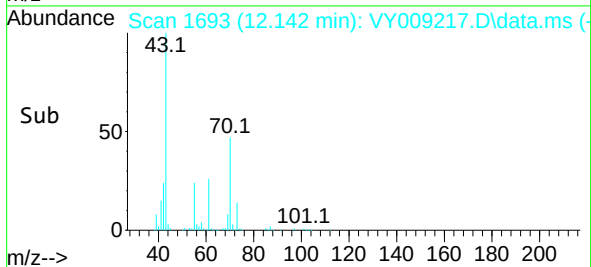
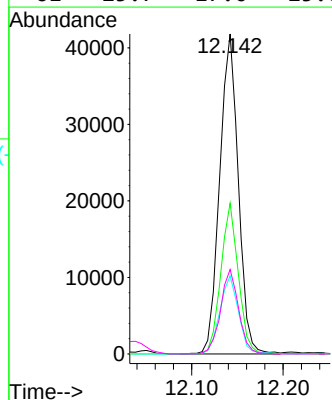
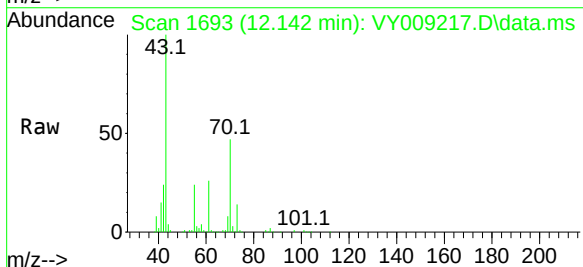
Instrument :
MSVOA_Y
ClientSampleId :

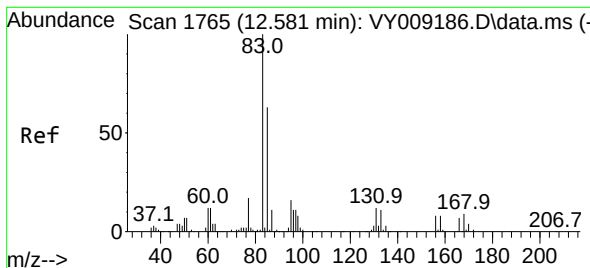
Tgt Ion:105 Resp: 208401
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.751 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 43 Resp: 59176
Ion Ratio Lower Upper
43 100
70 44.4 28.7 43.1#
55 24.5 17.3 25.9
61 25.7 17.0 25.6#

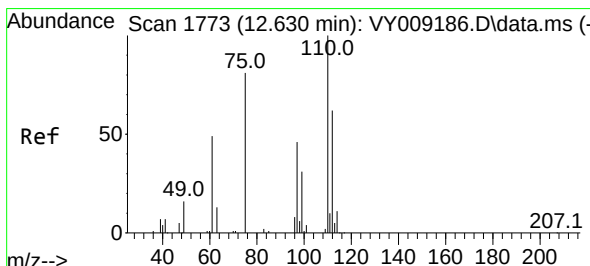
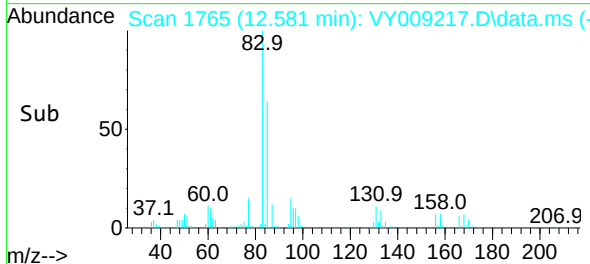
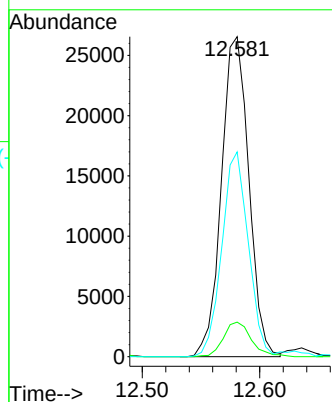
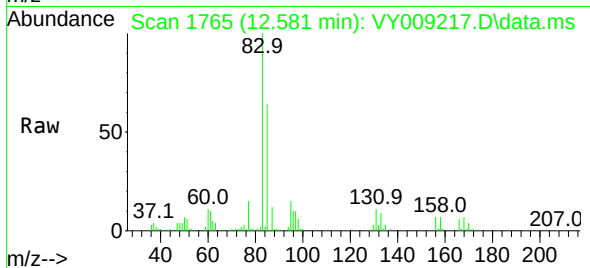




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.300 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

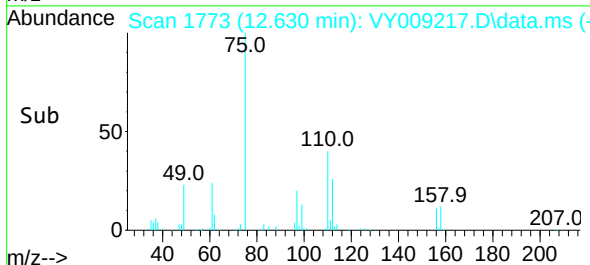
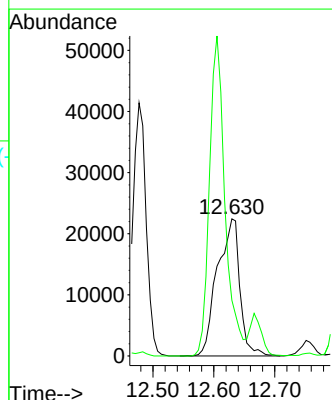
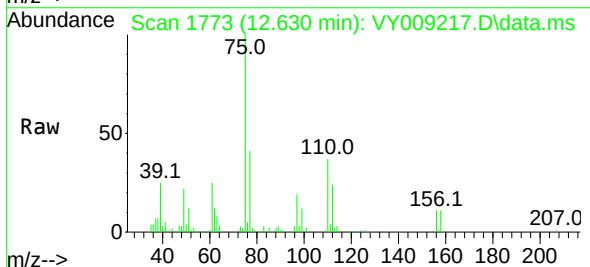
Instrument :
 MSVOA_Y
 ClientSampleId :

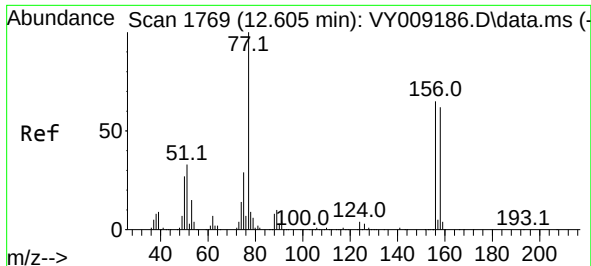
Tgt Ion: 83 Resp: 43099
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 62.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.387 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009217.D
 Acq: 17 Jun 2022 11:23

Tgt Ion: 75 Resp: 57573
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

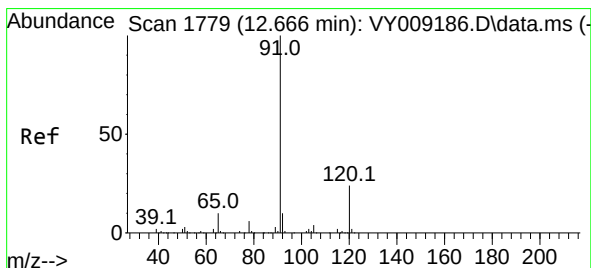
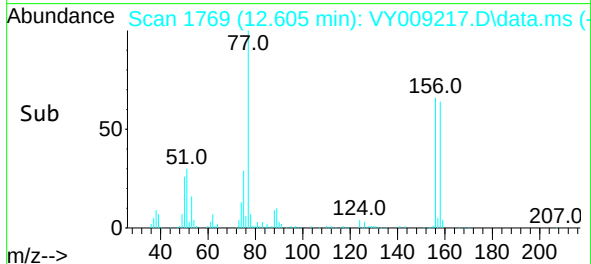
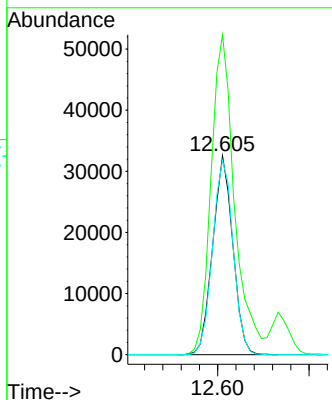
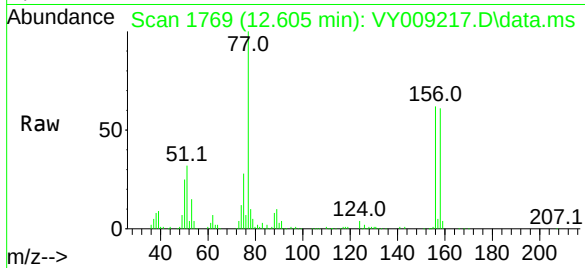




#77
Bromobenzene
Concen: 19.845 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

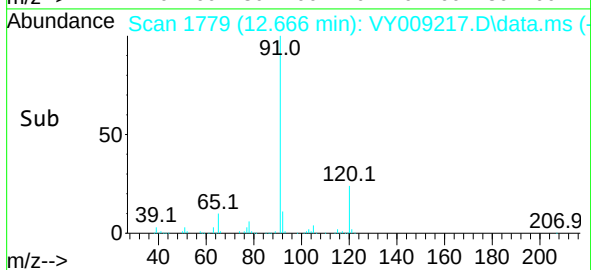
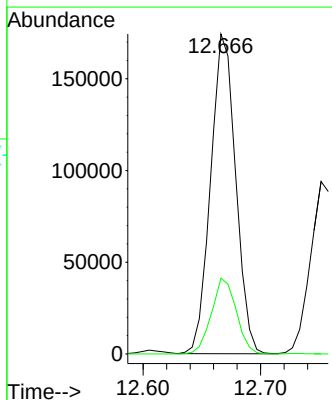
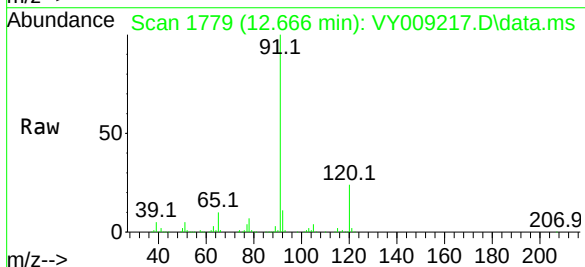
Instrument :
MSVOA_Y
ClientSampleId :

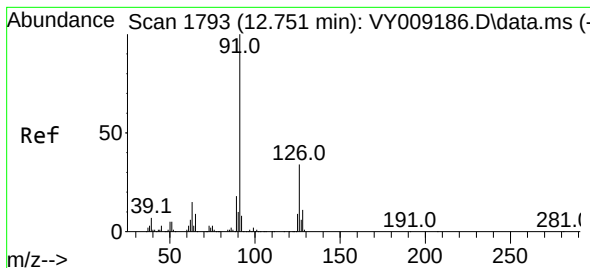
Tgt Ion:156 Resp: 49844
Ion Ratio Lower Upper
156 100
77 186.2 95.5 286.4
158 100.0 48.0 144.0



#78
n-propylbenzene
Concen: 20.890 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 91 Resp: 258405
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.893 ug/l

RT: 12.752 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

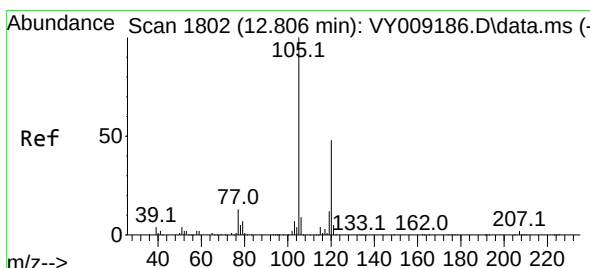
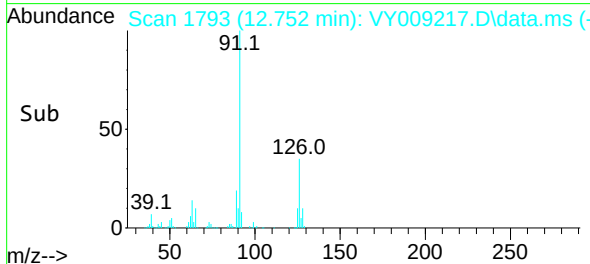
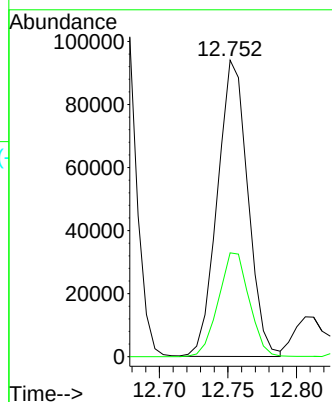
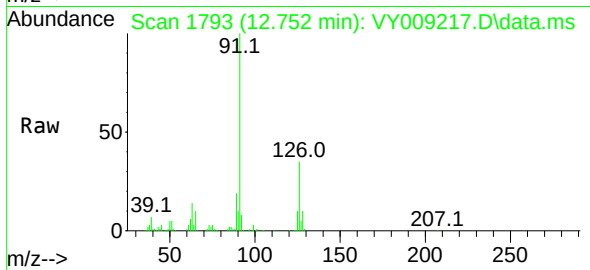
ClientSampleId :

Tgt Ion: 91 Resp: 145613

Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.806 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY009217.D

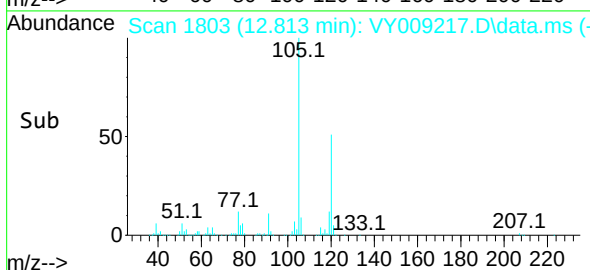
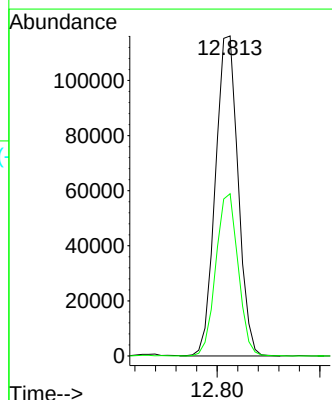
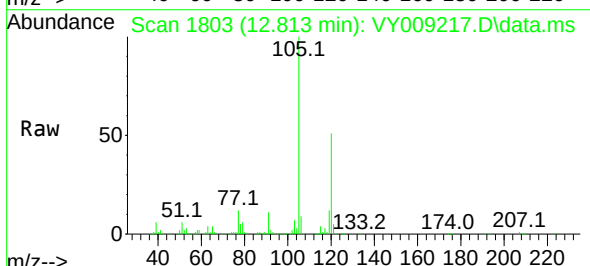
Acq: 17 Jun 2022 11:23

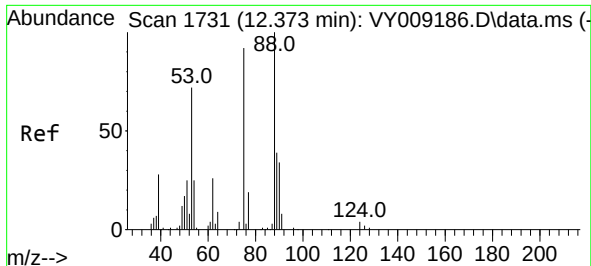
Tgt Ion:105 Resp: 177786

Ion Ratio Lower Upper

105 100

120 49.9 24.4 73.4

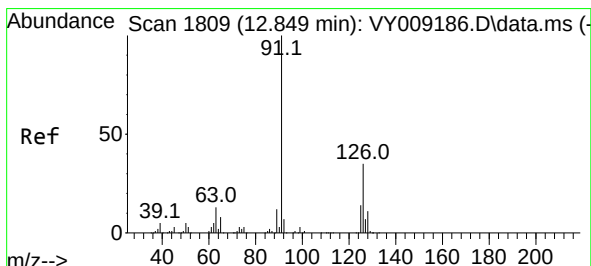
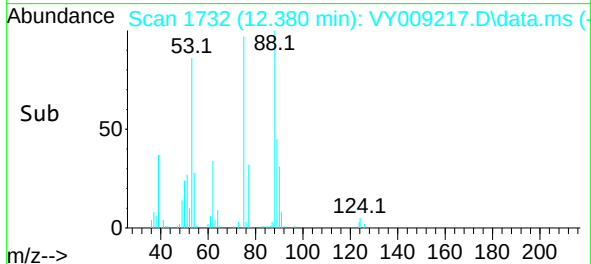
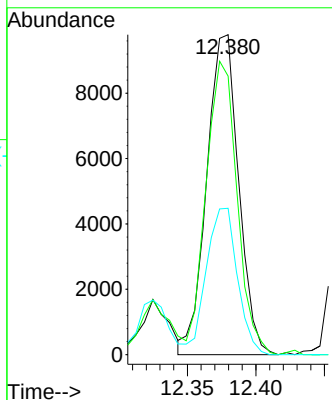
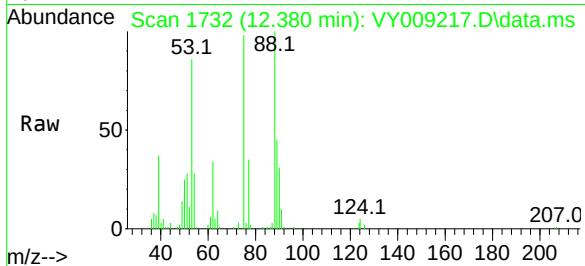




#81
trans-1,4-Dichloro-2-butene
Concen: 21.058 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

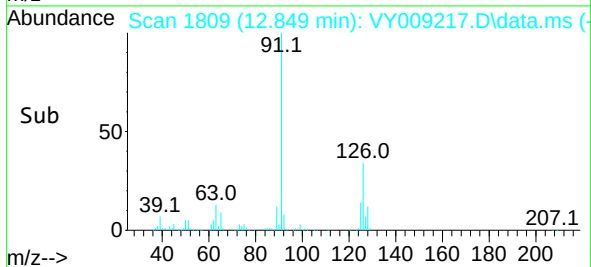
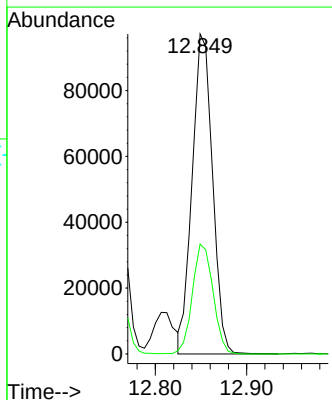
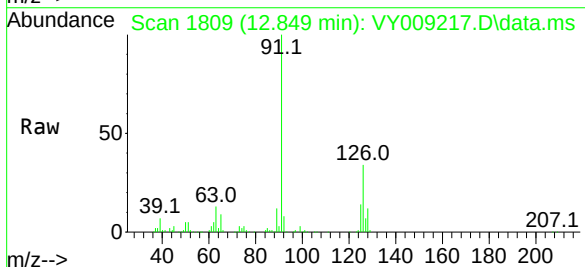
Instrument :
MSVOA_Y
ClientSampleId :

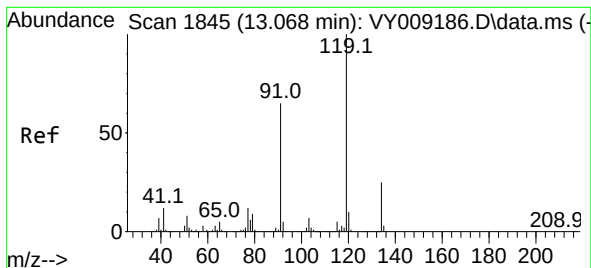
Tgt Ion: 75 Resp: 15848
Ion Ratio Lower Upper
75 100
53 89.1 85.3 127.9
89 44.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.677 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 91 Resp: 150368
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.374 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

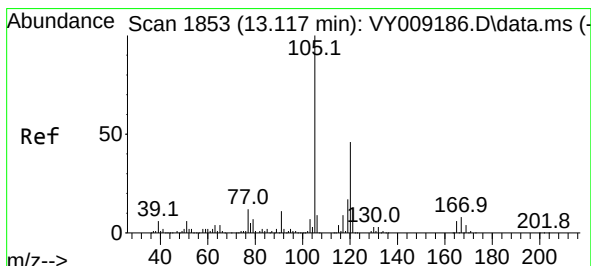
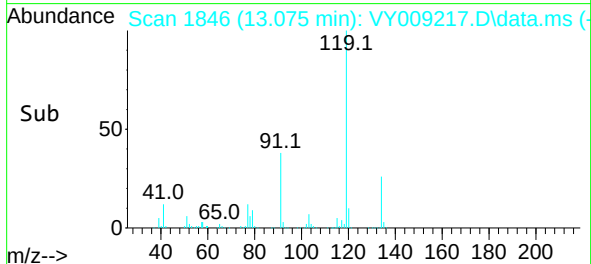
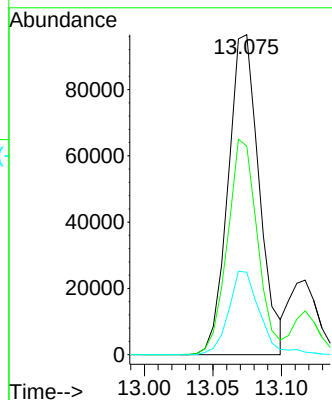
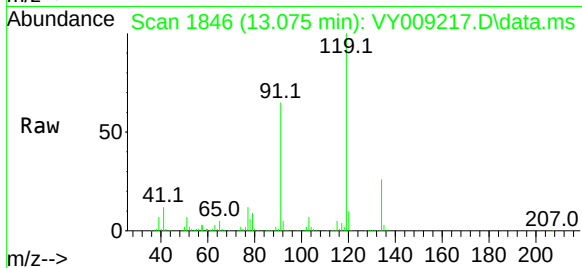
Tgt Ion:119 Resp: 153061

Ion Ratio Lower Upper

119 100

91 65.0 34.8 104.4

134 26.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.695 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009217.D

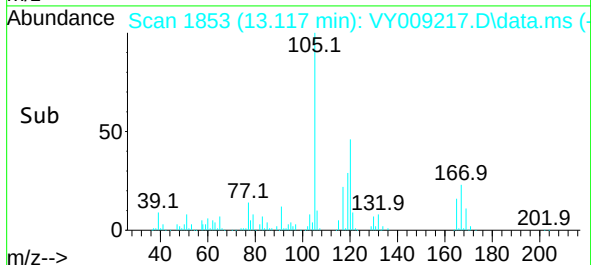
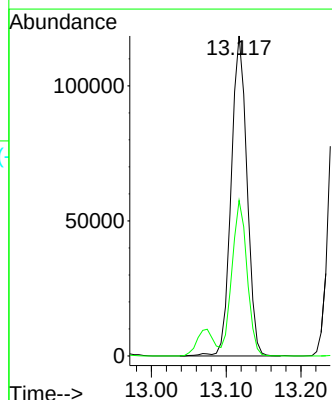
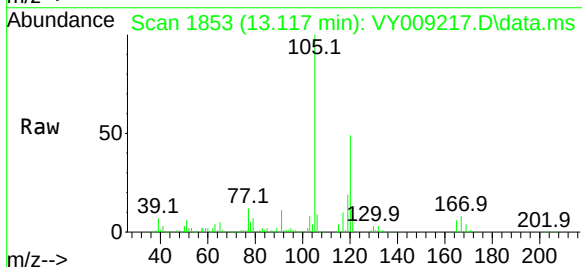
Acq: 17 Jun 2022 11:23

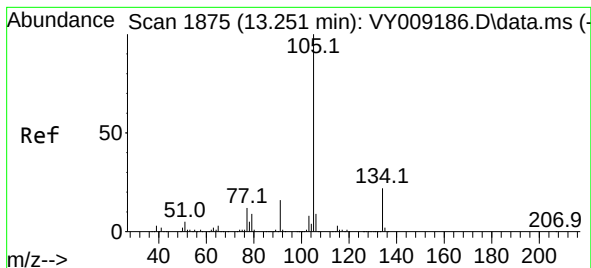
Tgt Ion:105 Resp: 173566

Ion Ratio Lower Upper

105 100

120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.868 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

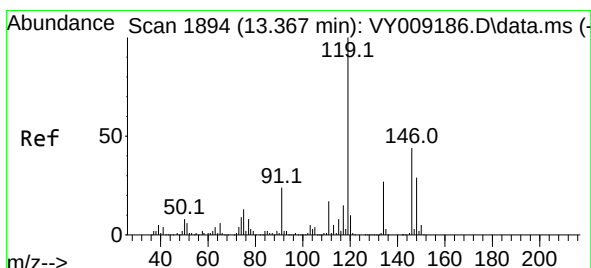
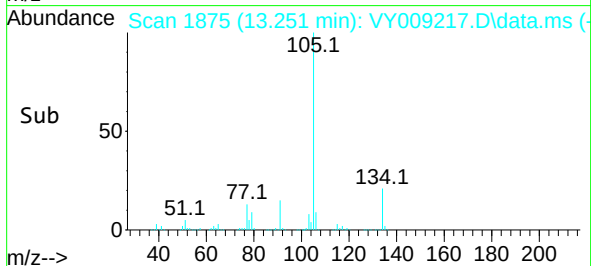
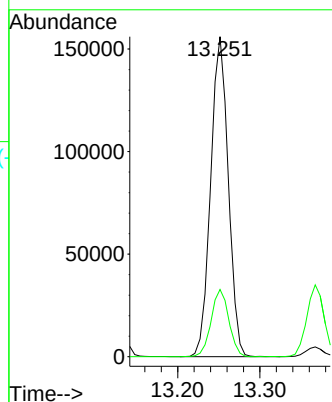
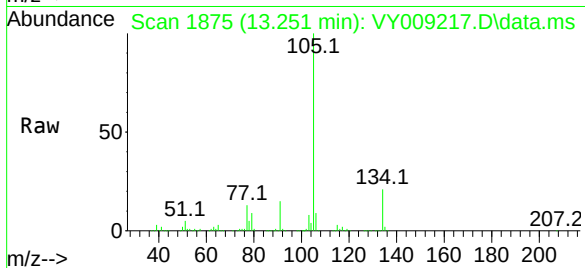
ClientSampleId :

Tgt Ion:105 Resp: 232140

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.564 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

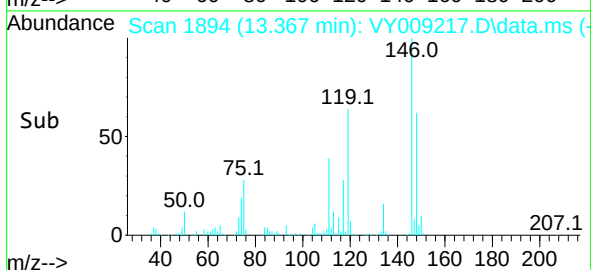
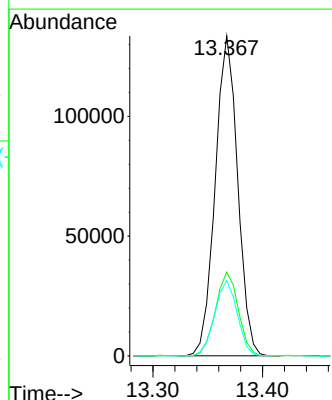
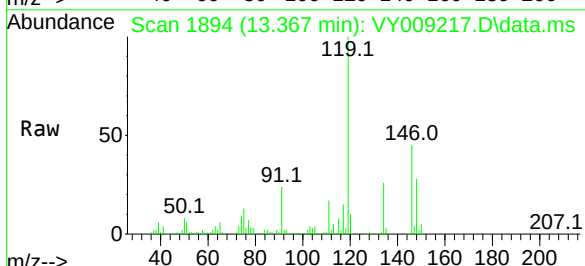
Tgt Ion:119 Resp: 189833

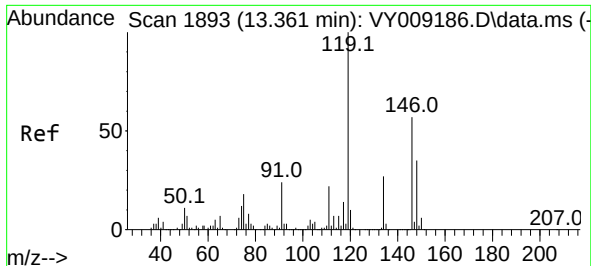
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.5

91 23.6 12.4 37.2

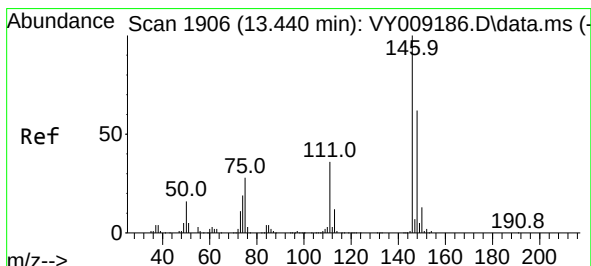
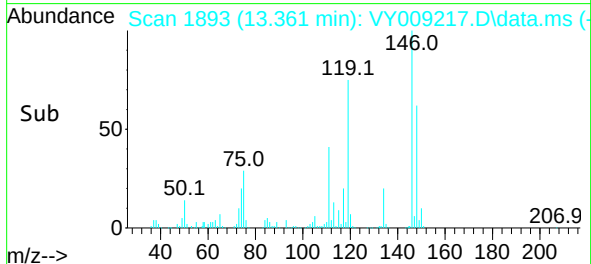
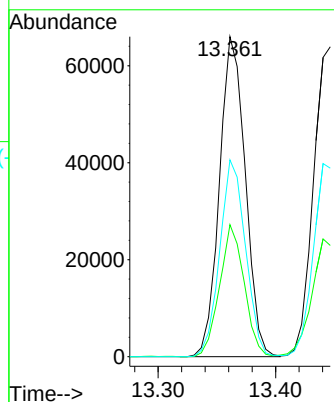
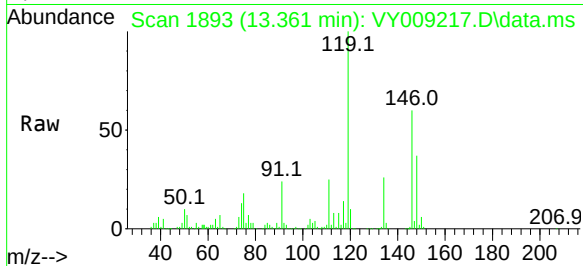




#87
1,3-Dichlorobenzene
Concen: 20.783 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

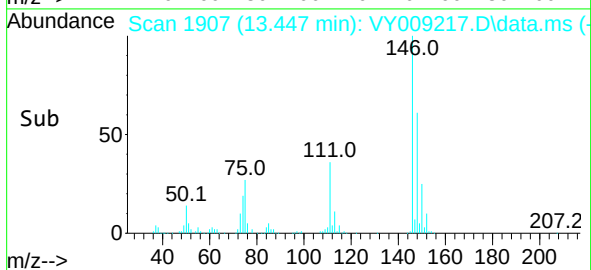
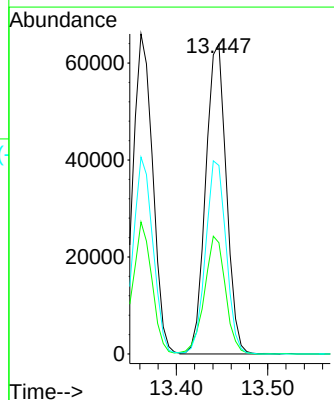
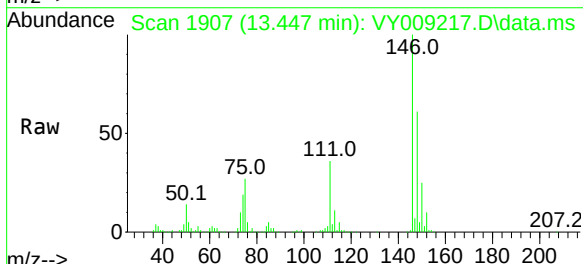
Instrument :
MSVOA_Y
ClientSampleId :

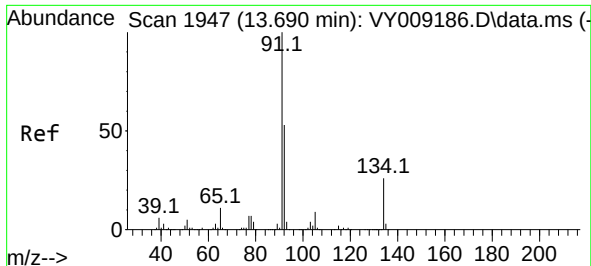
Tgt Ion:146 Resp: 100681
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 61.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.372 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion:146 Resp: 100179
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 61.9 32.6 97.8

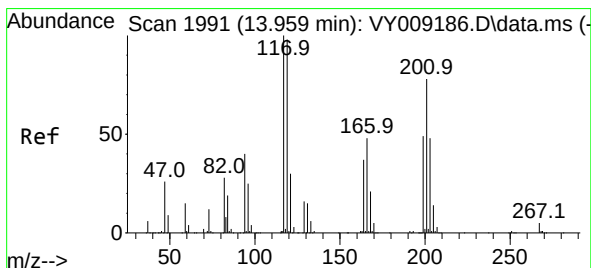
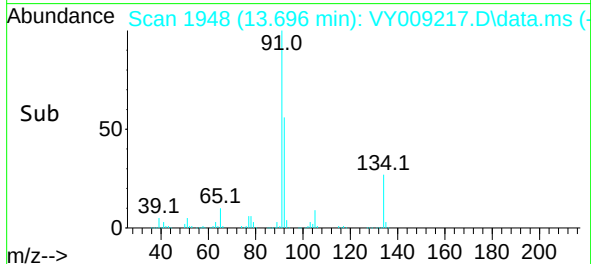
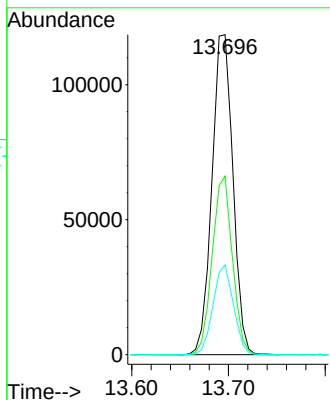
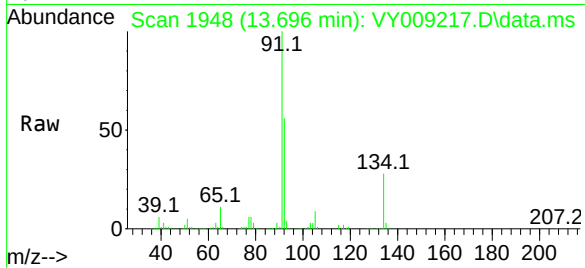




#89
n-Butylbenzene
Concen: 20.435 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

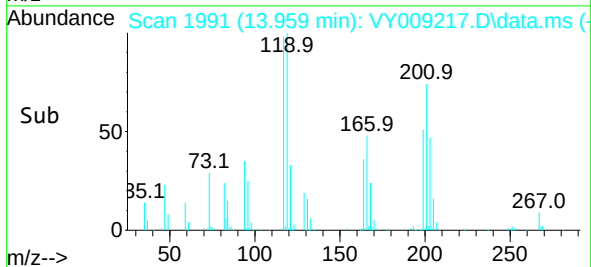
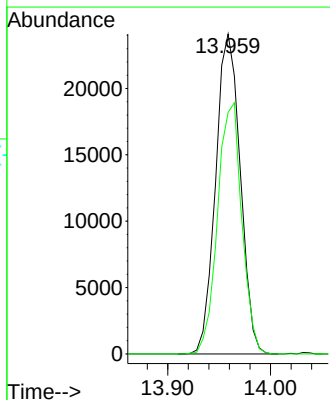
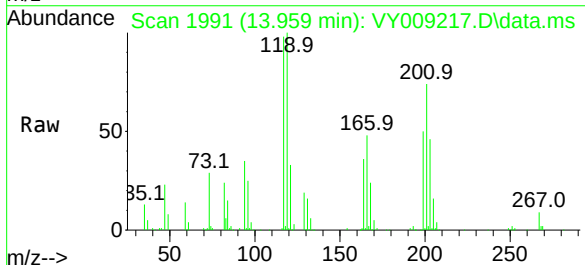
Instrument :
MSVOA_Y
ClientSampleId :

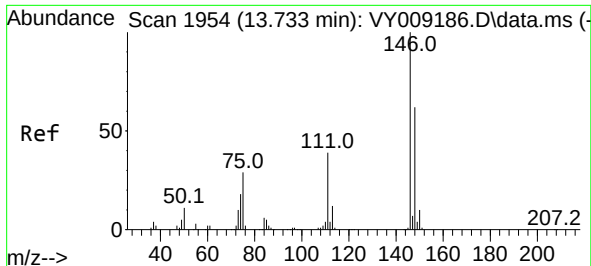
Tgt Ion: 91 Resp: 178384
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 23.030 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 117 Resp: 40089
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8

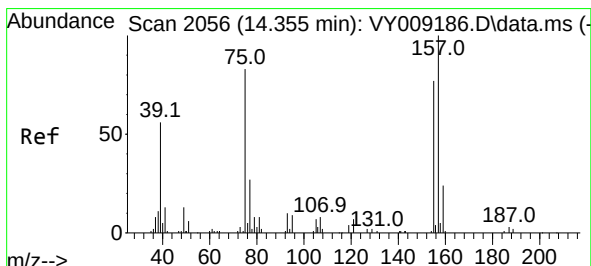
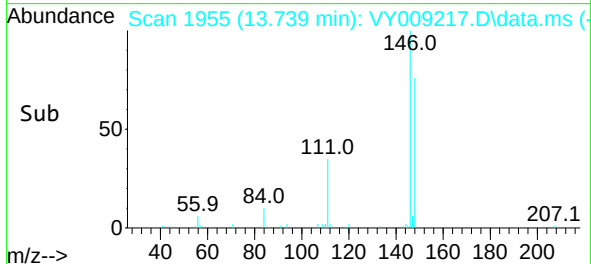
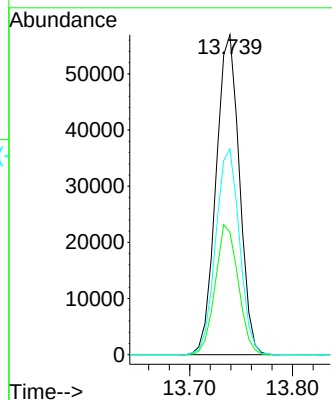
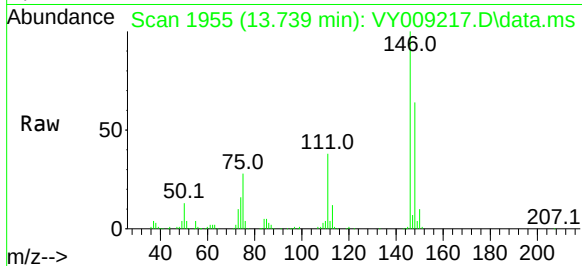




#91
1,2-Dichlorobenzene
Concen: 20.464 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

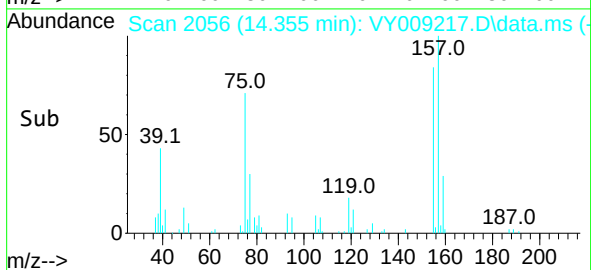
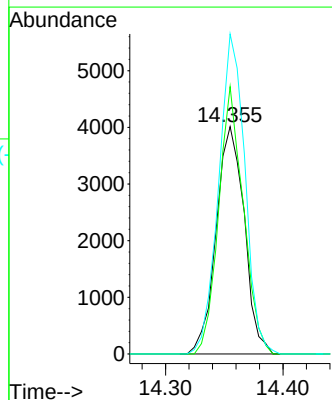
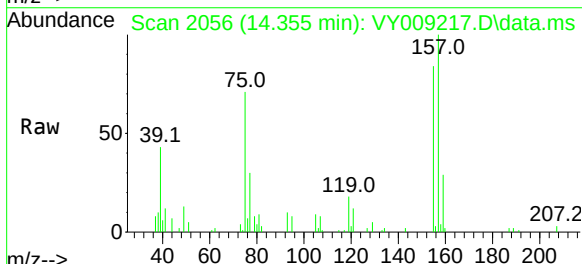
Instrument :
MSVOA_Y
ClientSampleId :

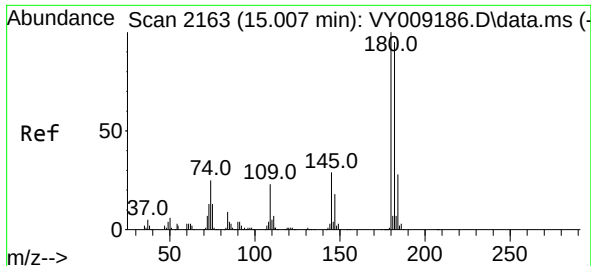
Tgt Ion:146 Resp: 89644
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 65.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.253 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion: 75 Resp: 6664
Ion Ratio Lower Upper
75 100
155 103.6 38.0 113.9
157 131.8 47.8 143.3

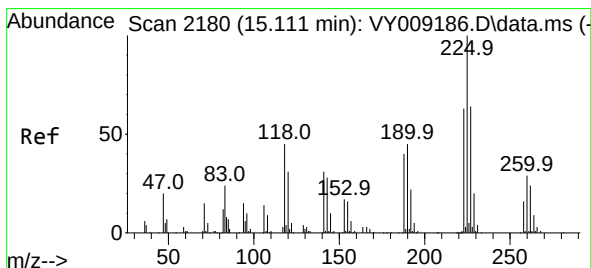
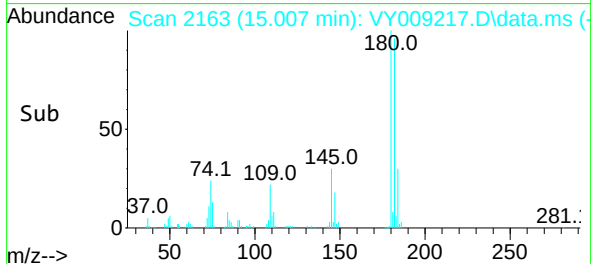
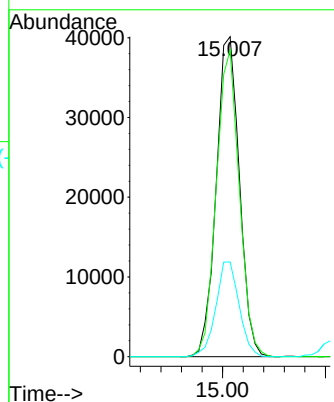
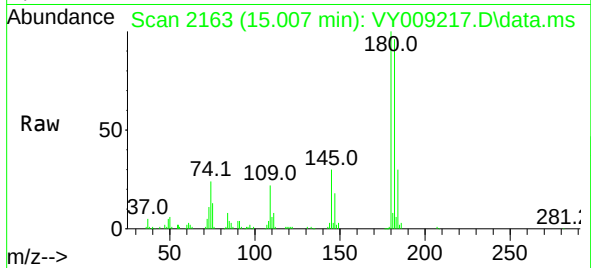




#93
1,2,4-Trichlorobenzene
Concen: 22.778 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

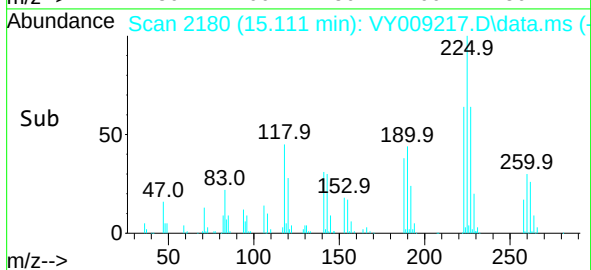
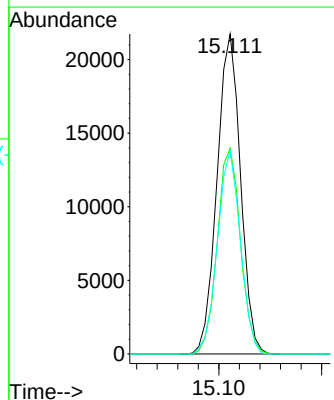
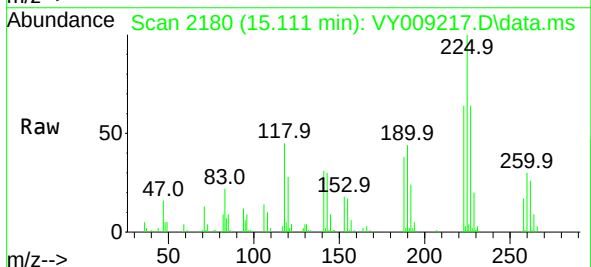
Instrument :
MSVOA_Y
ClientSampleId :

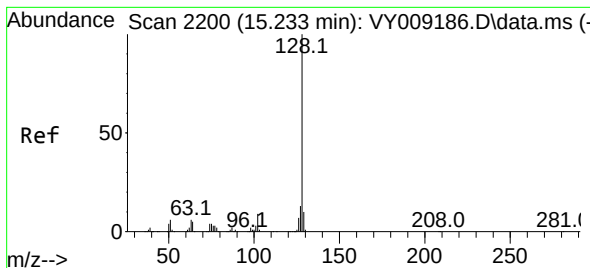
Tgt Ion:180 Resp: 62736
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.8 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.770 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY009217.D
Acq: 17 Jun 2022 11:23

Tgt Ion:225 Resp: 34469
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 62.1 31.6 94.7





#95

Naphthalene

Concen: 22.339 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

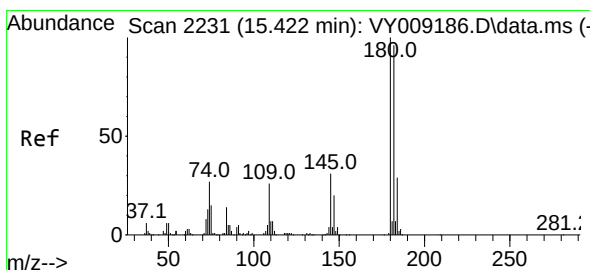
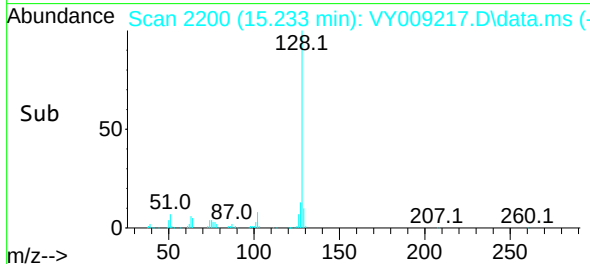
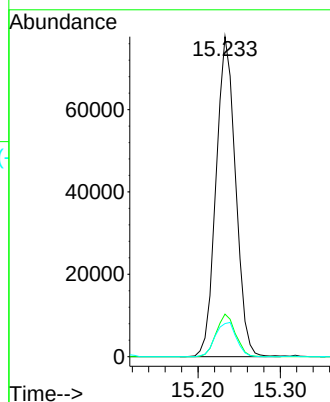
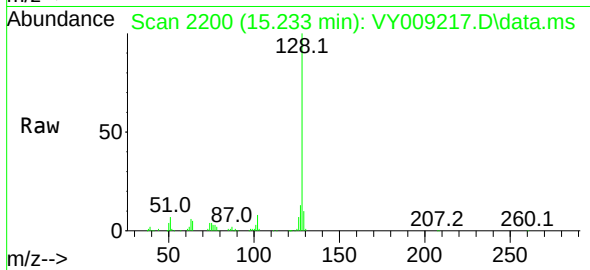
Tgt Ion:128 Resp: 128335

Ion Ratio Lower Upper

128 100

127 13.2 11.0 16.4

129 11.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.123 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009217.D

Acq: 17 Jun 2022 11:23

Tgt Ion:180 Resp: 53628

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 32.7 15.3 45.9

