

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008828.D
 Acq On : 18 May 2022 20:46
 Operator : KP/MD
 Sample : N2781-19MSD
 Misc : 6.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

Quant Time: May 19 03:13:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	99230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	171190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	163408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64886	70.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 140.980%	
35) Dibromofluoromethane	7.716	113	58711	58.698	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.400%	
50) Toluene-d8	10.179	98	229807	51.582	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.160%	
62) 4-Bromofluorobenzene	12.483	95	74090	46.927	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	33269	54.448	ug/l	98
3) Chloromethane	2.113	50	51084	58.731	ug/l	95
4) Vinyl Chloride	2.247	62	78418	59.841	ug/l	99
5) Bromomethane	2.649	94	64230	55.707	ug/l	94
6) Chloroethane	2.790	64	56754	56.076	ug/l	99
7) Trichlorofluoromethane	3.125	101	69374	52.430	ug/l	91
8) Diethyl Ether	3.521	74	24991	56.841	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.893	101	42192	51.772	ug/l	94
10) Methyl Iodide	4.088	142	40160	39.064	ug/l	94
11) Tert butyl alcohol	4.948	59	24179	237.652	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	39475	46.883	ug/l	85
13) Acrolein	3.722	56	2051	40.750	ug/l	99
14) Allyl chloride	4.472	41	62610	50.552	ug/l #	89
15) Acrylonitrile	5.155	53	67359	225.928	ug/l	98
16) Acetone	3.942	43	61457	305.173	ug/l	92
17) Carbon Disulfide	4.192	76	100571	46.234	ug/l	96
18) Methyl Acetate	4.478	43	77805	126.116	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	140067	61.766	ug/l	96
20) Methylene Chloride	4.710	84	58660	63.609	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	49617	48.059	ug/l	85
22) Diisopropyl ether	6.118	45	152171	58.016	ug/l #	89
23) Vinyl Acetate	6.118	43	102260	55.295	ug/l #	78
24) 1,1-Dichloroethane	6.015	63	93987	54.003	ug/l	100
25) 2-Butanone	6.984	43	95057	246.055	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	81795	49.448	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	60535	52.865	ug/l	88
28) Bromochloromethane	7.331	49	57931	87.797	ug/l #	87
29) Tetrahydrofuran	7.344	42	64162	249.316	ug/l #	86
30) Chloroform	7.502	83	102605	54.987	ug/l	98
31) Cyclohexane	7.783	56	68847	47.171	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	88619	51.223	ug/l	98
36) 1,1-Dichloropropene	7.917	75	71675	44.741	ug/l	99
37) Ethyl Acetate	7.069	43	16179	16.948	ug/l #	87
38) Carbon Tetrachloride	7.898	117	75907	44.213	ug/l	98
39) Methylcyclohexane	9.185	83	64337	33.865	ug/l	87
40) Benzene	8.155	78	217819	48.593	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	58299	116.123	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	72388	55.014	ug/l	93
43) Isopropyl Acetate	8.270	43	52727	33.178	ug/l #	88
44) Trichloroethene	8.941	130	55484	45.503	ug/l	97
45) 1,2-Dichloropropane	9.215	63	57119	53.617	ug/l	99
46) Dibromomethane	9.307	93	37642	53.773	ug/l	94
47) Bromodichloromethane	9.496	83	85048	54.804	ug/l	99
48) Methyl methacrylate	9.288	41	47028	67.393	ug/l #	88
49) 1,4-Dioxane	9.295	88	9741	926.429	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	239458	255.234	ug/l	92
52) Toluene	10.246	92	151452	49.723	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	86813	53.857	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	90293	51.946	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	55161	57.947	ug/l	98
56) Ethyl methacrylate	10.508	69	33459	28.971	ug/l	84
57) 1,3-Dichloropropane	10.788	76	88624	56.620	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	165847	281.605	ug/l	96
59) 2-Hexanone	10.831	43	159999	238.682	ug/l	89
60) Dibromochloromethane	10.983	129	63229	55.330	ug/l	98
61) 1,2-Dibromoethane	11.087	107	51196	53.930	ug/l	99
64) Tetrachloroethene	10.715	164	52142	49.848	ug/l	95
65) Chlorobenzene	11.514	112	157399	47.593	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	63877	52.868	ug/l	98
67) Ethyl Benzene	11.593	91	275901	46.715	ug/l	93
68) m/p-Xylenes	11.703	106	225968	96.039	ug/l	91
69) o-Xylene	12.032	106	109963	50.580	ug/l	91
70) Styrene	12.044	104	185493	50.402	ug/l	94
71) Bromoform	12.209	173	42882	52.282	ug/l #	100
73) Isopropylbenzene	12.331	105	266257	48.714	ug/l	100
74) N-amyl acetate	12.142	43	18855	14.452	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	69008	56.792	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	83095	90.264	ug/l #	100
77) Bromobenzene	12.611	156	66565	52.560	ug/l	97
78) n-propylbenzene	12.672	91	307007	45.722	ug/l	99
79) 2-Chlorotoluene	12.757	91	178606	49.110	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	215578	48.851	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	21526	51.146	ug/l	87
82) 4-Chlorotoluene	12.855	91	191113	49.741	ug/l	98
83) tert-Butylbenzene	13.074	119	181798	45.808	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	222128	50.845	ug/l	97
85) sec-Butylbenzene	13.251	105	253152	40.884	ug/l	99
86) p-Isopropyltoluene	13.367	119	214088	42.403	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	121983	45.840	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	124051	47.129	ug/l	98
89) n-Butylbenzene	13.696	91	158844	33.145	ug/l	98
90) Hexachloroethane	13.964	117	39396	41.271	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	115698	49.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10756	51.770	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	41496	32.654	ug/l	99
94) Hexachlorobutadiene	15.117	225	11982	16.386	ug/l	94
95) Naphthalene	15.239	128	119239	41.973	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36755	32.925	ug/l	96

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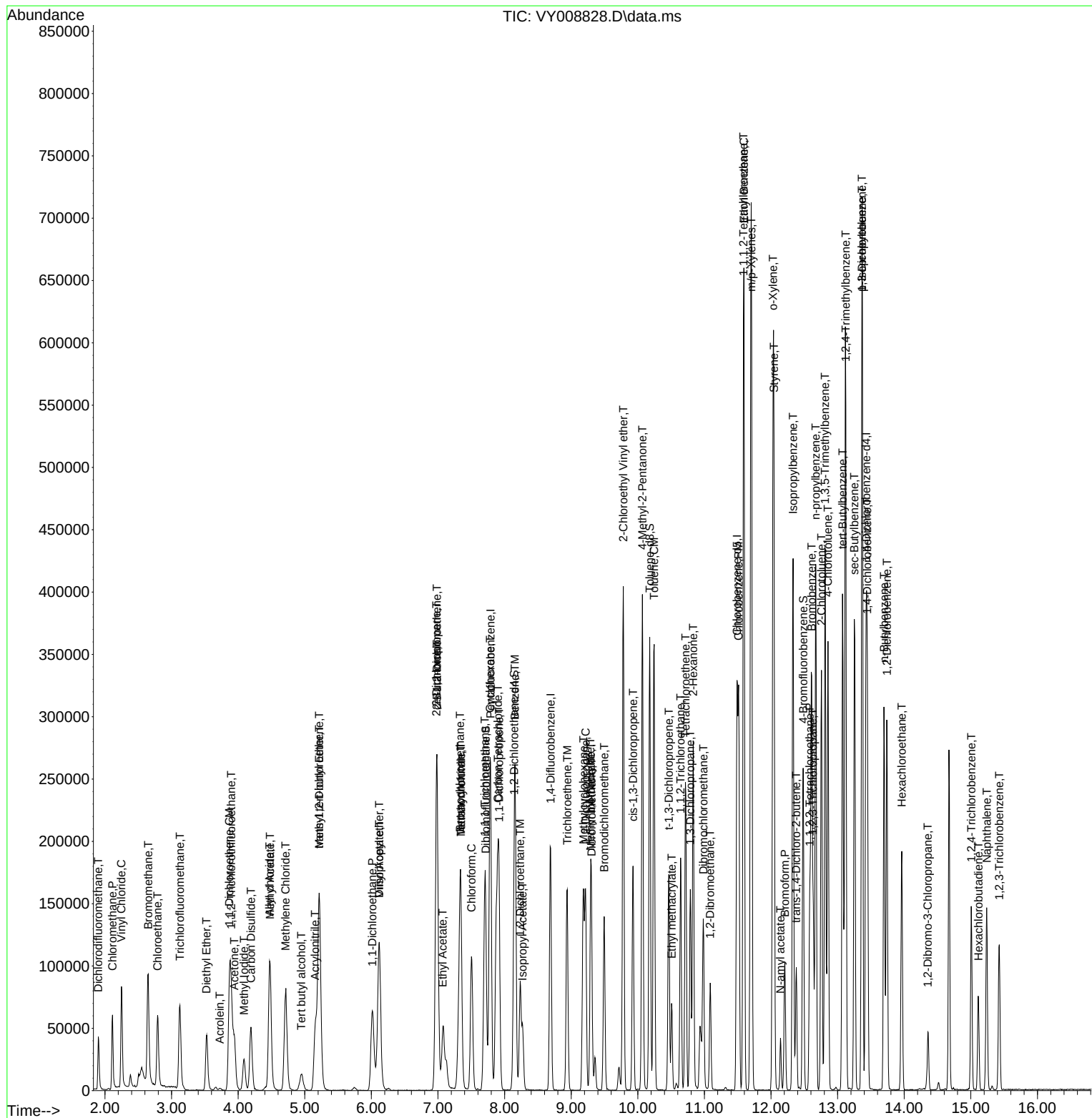
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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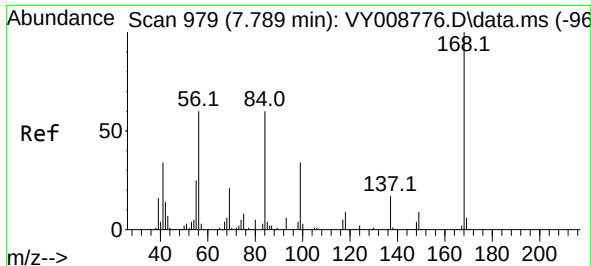
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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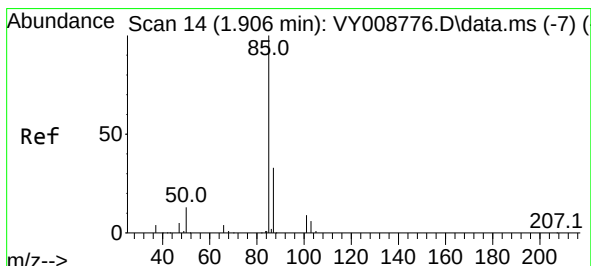
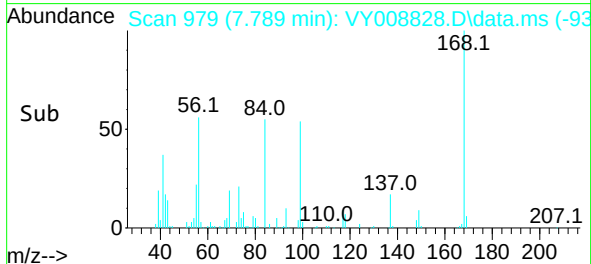
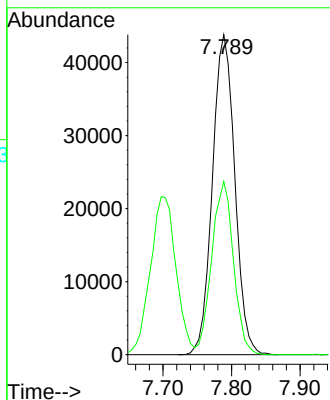
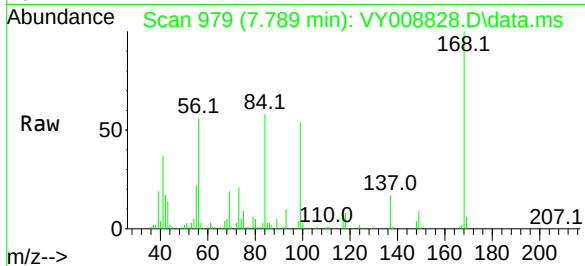




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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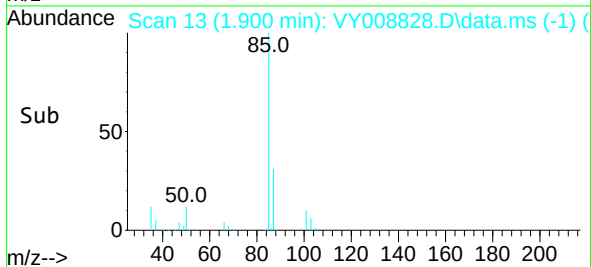
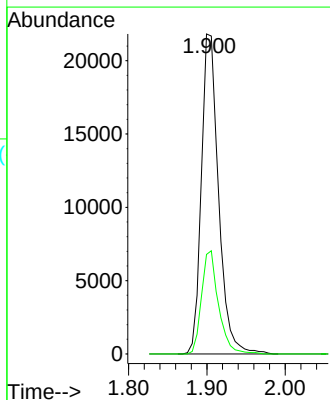
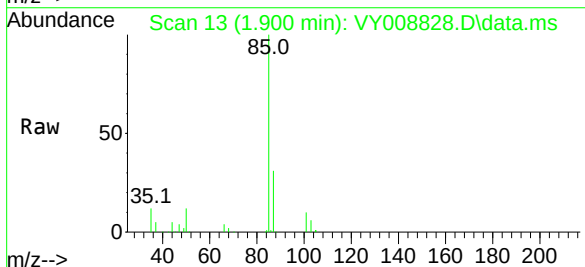
Instrument :
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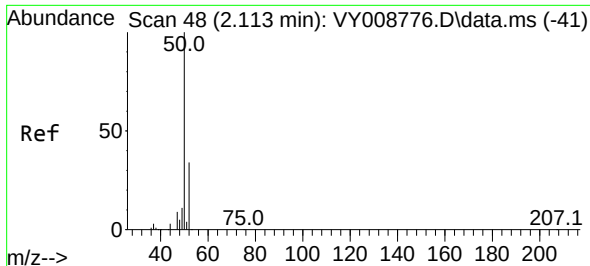
Tgt Ion:168 Resp: 99230
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 54.448 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 85 Resp: 33269
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

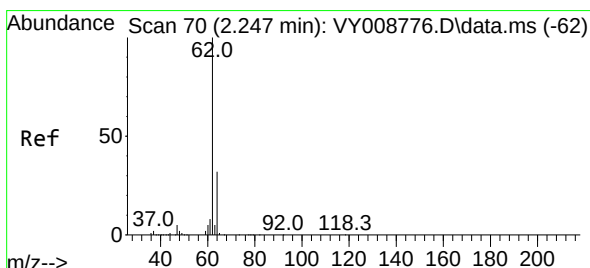
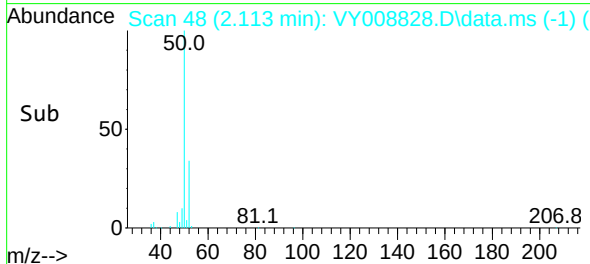
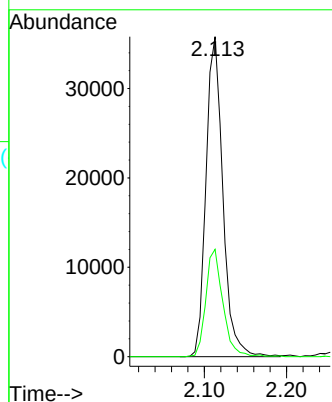
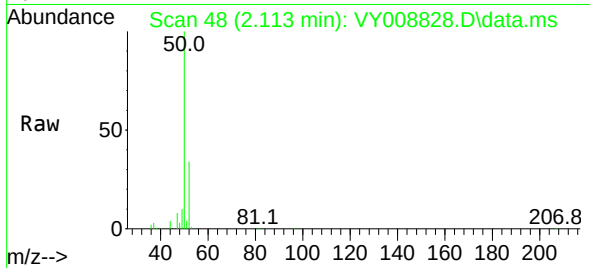




#3
Chloromethane
Concen: 58.731 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

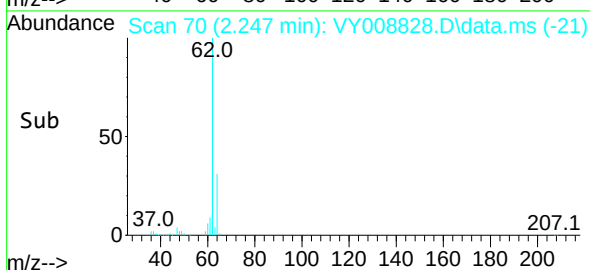
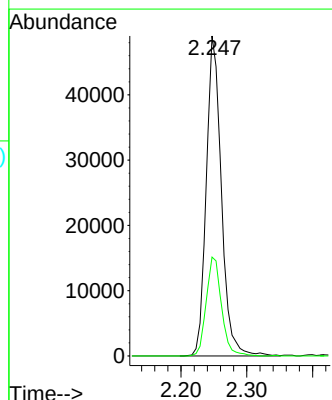
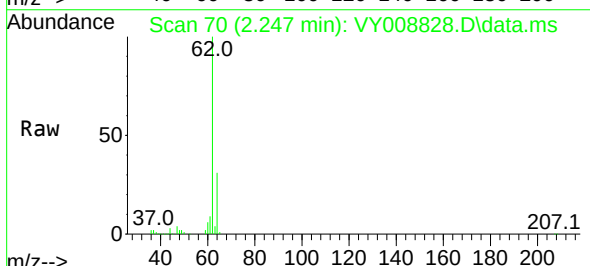
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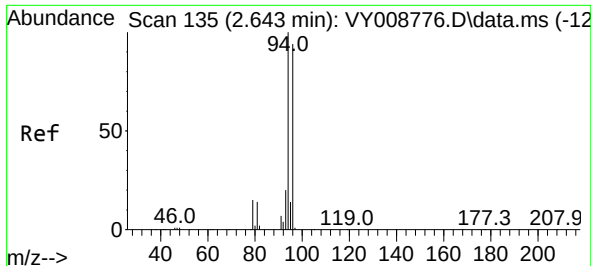
Tgt Ion: 50 Resp: 51084
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 59.841 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 62 Resp: 78418
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6

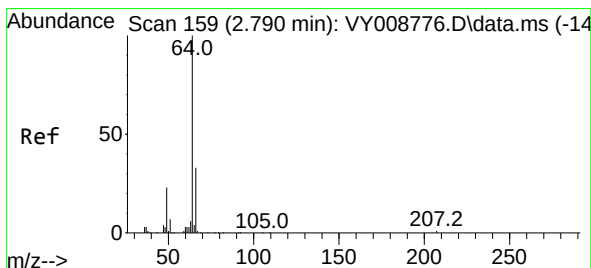
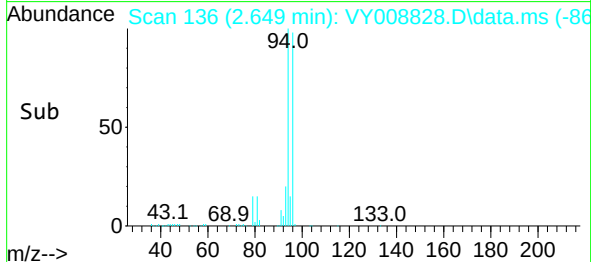
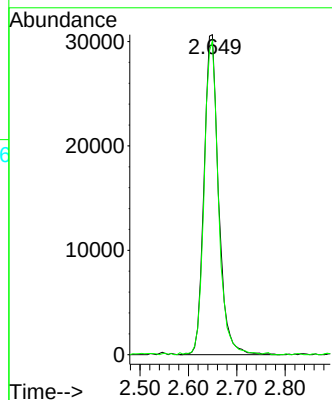
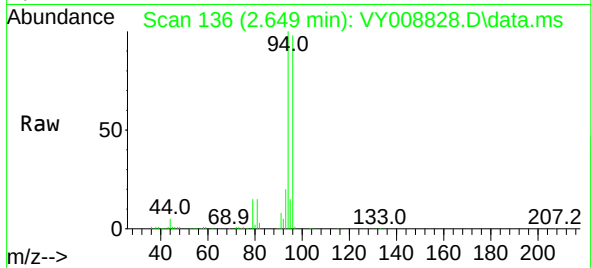




#5
Bromomethane
Concen: 55.707 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
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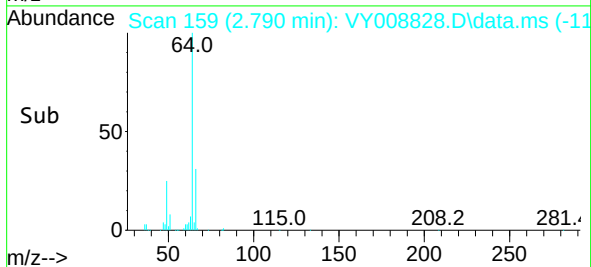
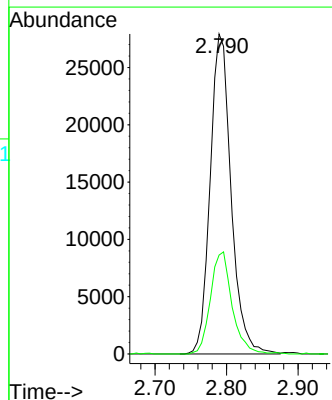
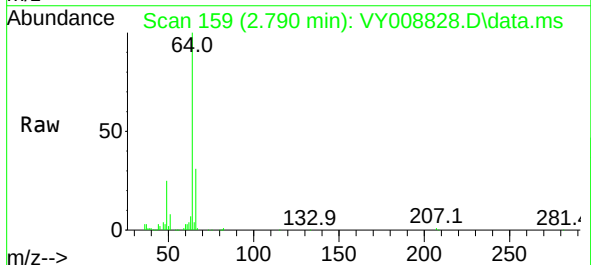
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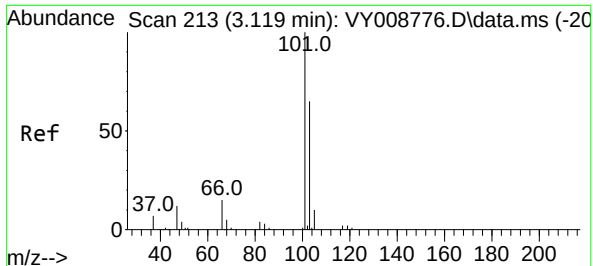
Tgt Ion: 94 Resp: 64230
Ion Ratio Lower Upper
94 100
96 97.9 73.5 110.3



#6
Chloroethane
Concen: 56.076 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 56754
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

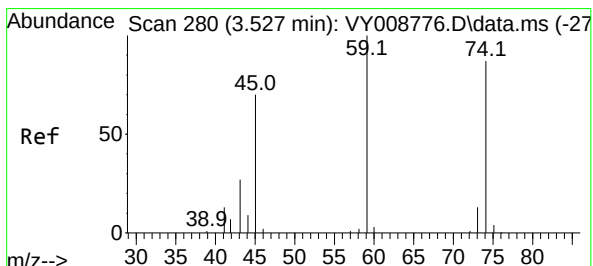
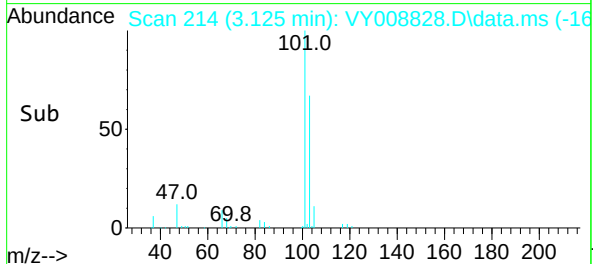
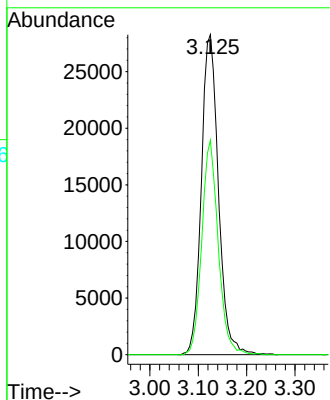
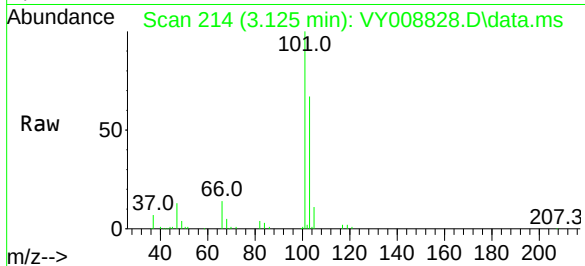




#7
Trichlorofluoromethane
Concen: 52.430 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

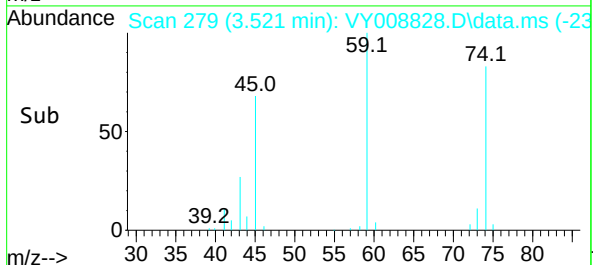
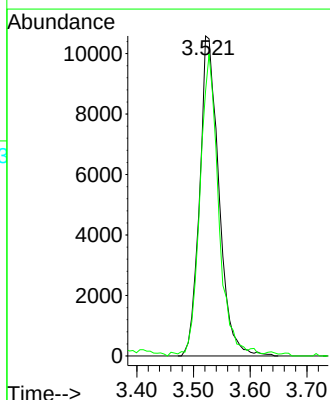
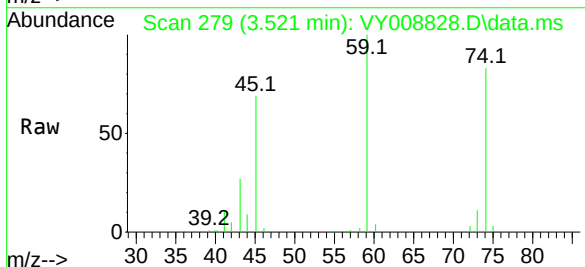
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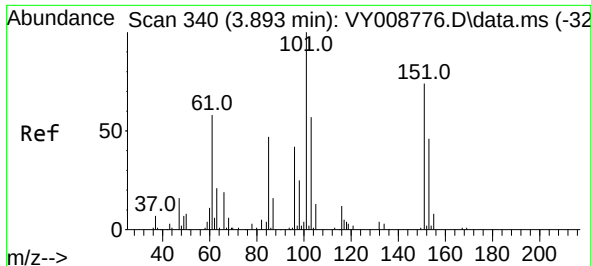
Tgt Ion:101 Resp: 69374
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0



#8
Diethyl Ether
Concen: 56.841 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
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Acq: 18 May 2022 20:46

Tgt Ion: 74 Resp: 24991
Ion Ratio Lower Upper
74 100
45 92.0 55.1 165.5

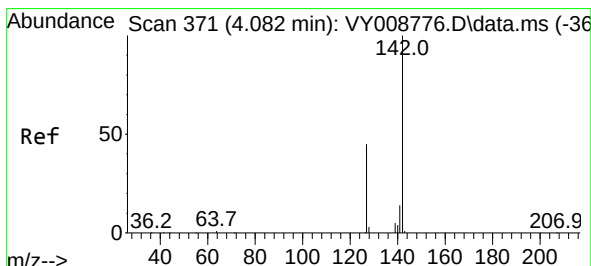
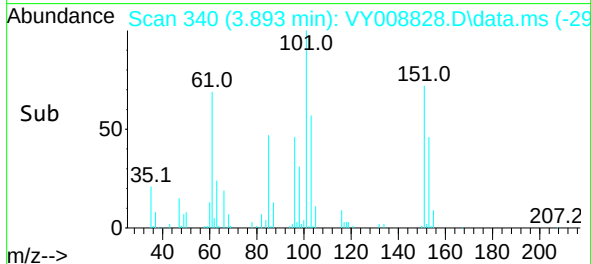
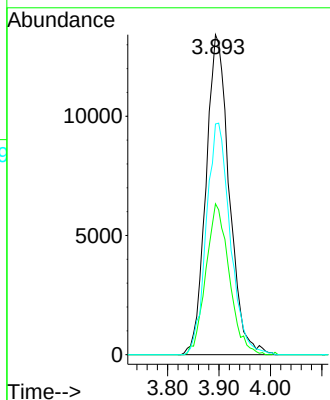
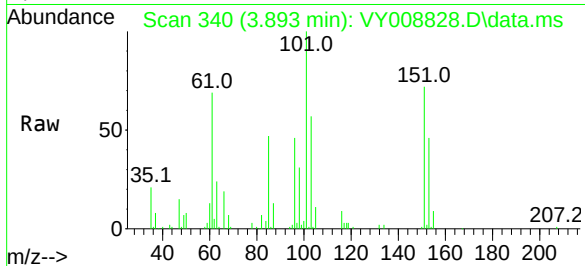




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.772 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

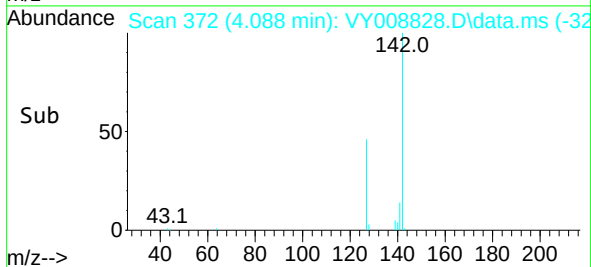
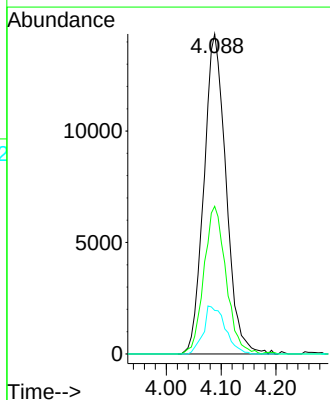
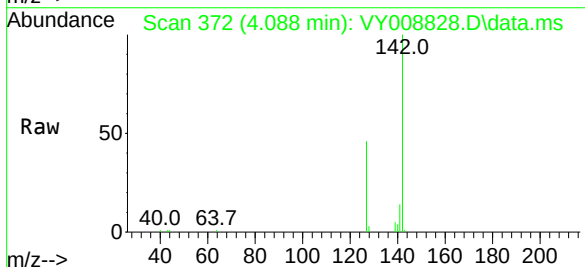
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

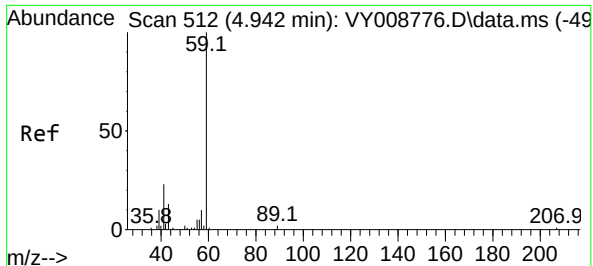
Tgt Ion:101 Resp: 42192
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 74.5 64.9 97.3



#10
Methyl Iodide
Concen: 39.064 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:142 Resp: 40160
Ion Ratio Lower Upper
142 100
127 46.2 41.5 62.3
141 14.8 11.9 17.9

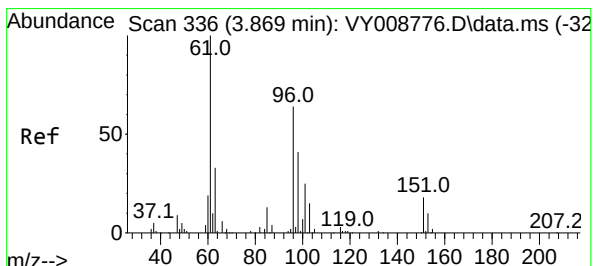
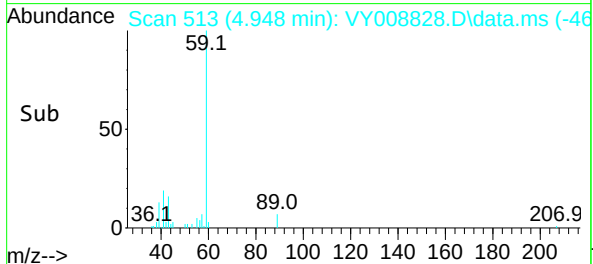
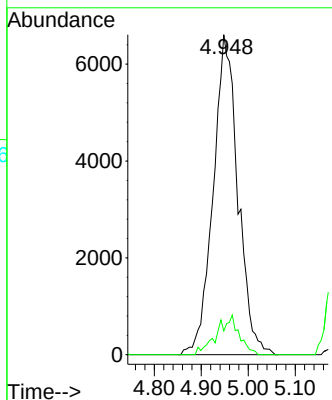
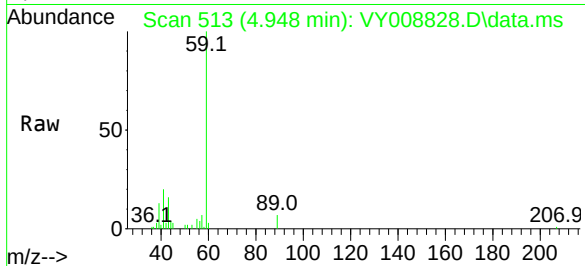




#11
Tert butyl alcohol
Concen: 237.652 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

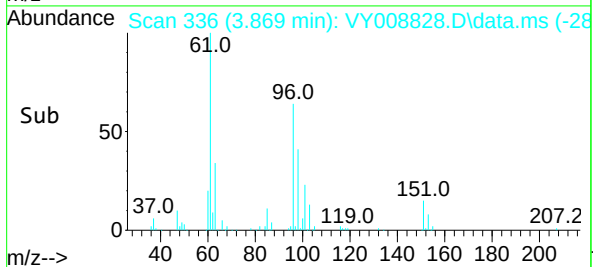
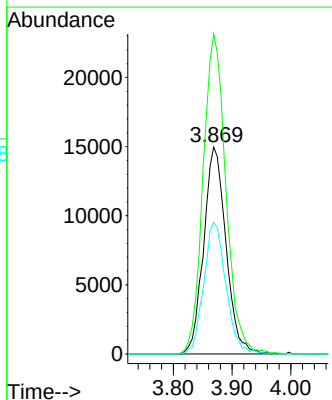
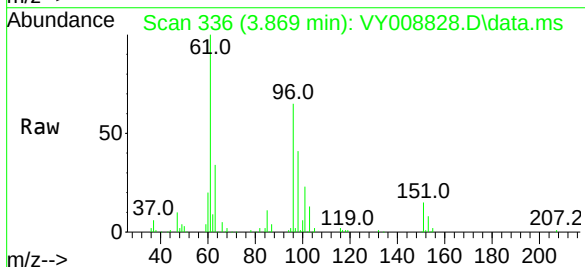
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

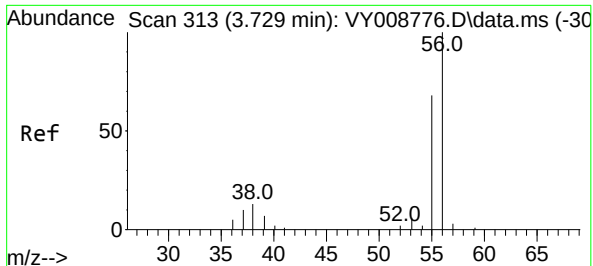
Tgt Ion: 59 Resp: 24179
Ion Ratio Lower Upper
59 100
57 4.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.883 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 96 Resp: 39475
Ion Ratio Lower Upper
96 100
61 154.7 145.8 218.6
98 63.6 52.5 78.7

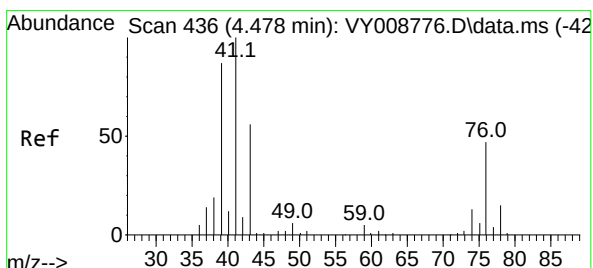
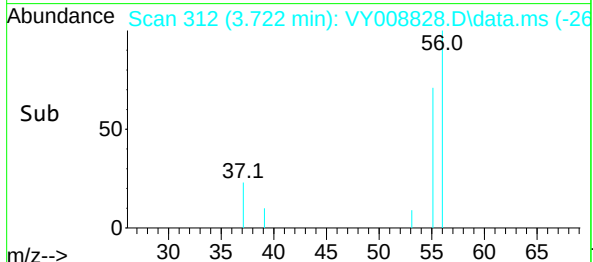
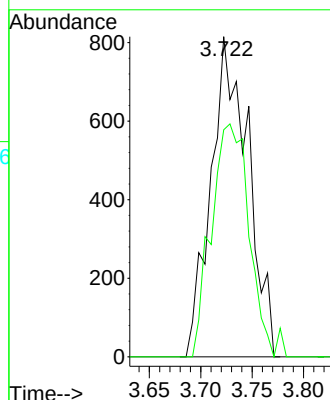
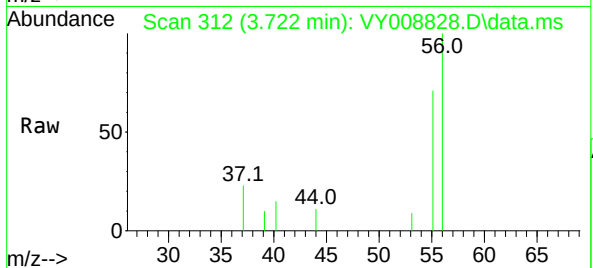




#13
Acrolein
Concen: 40.750 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

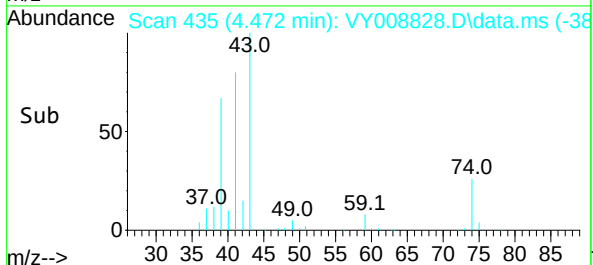
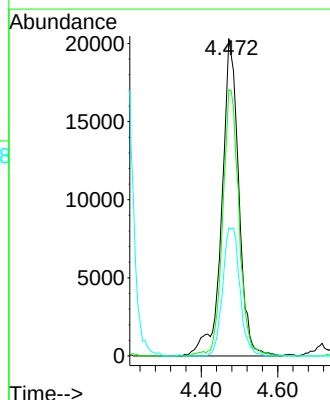
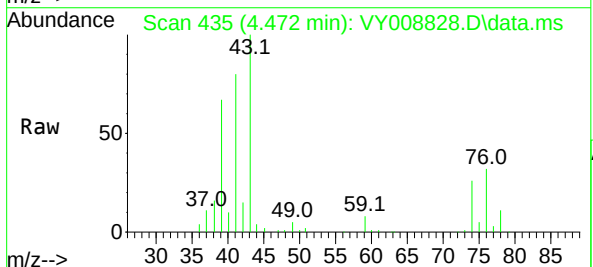
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

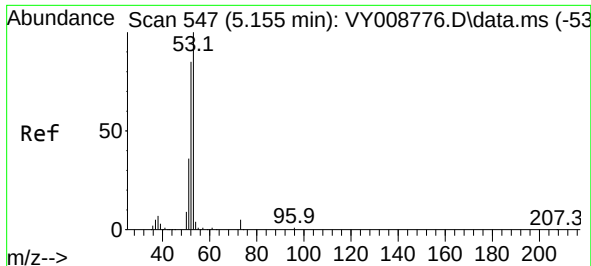
Tgt Ion: 56 Resp: 2051
Ion Ratio Lower Upper
56 100
55 73.1 57.6 86.4



#14
Allyl chloride
Concen: 50.552 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 41 Resp: 62610
Ion Ratio Lower Upper
41 100
39 81.0 58.8 88.2
76 40.8 25.1 37.7#

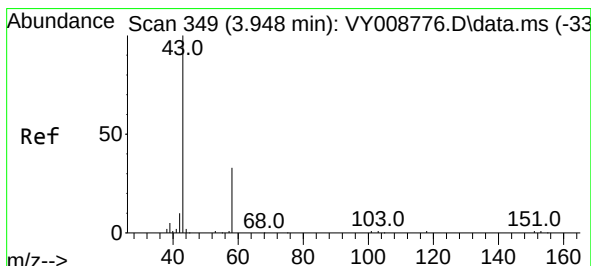
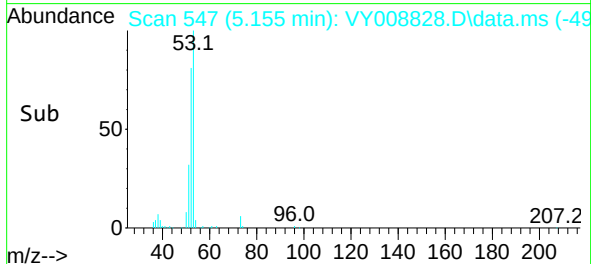
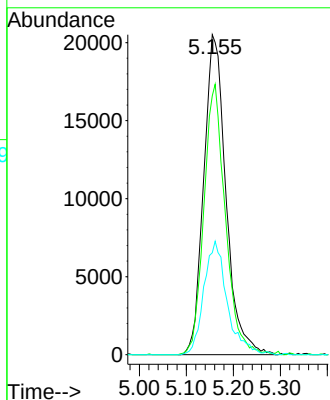
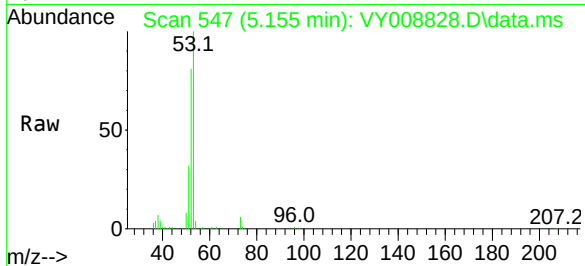




#15
Acrylonitrile
Concen: 225.928 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

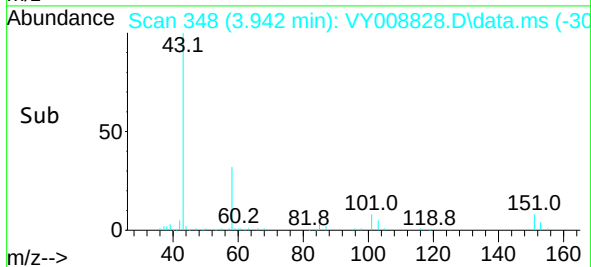
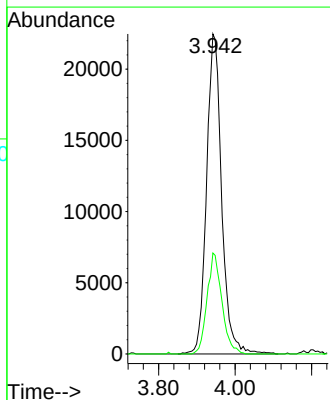
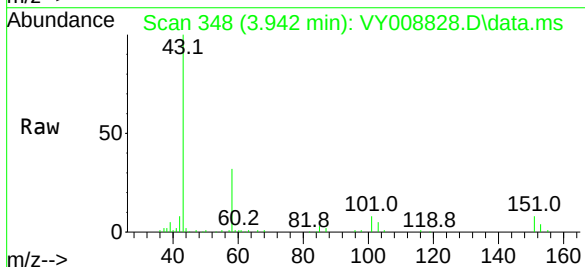
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

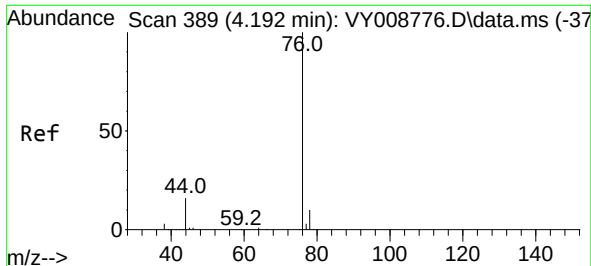
Tgt Ion: 53 Resp: 67359
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 305.173 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 43 Resp: 61457
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0

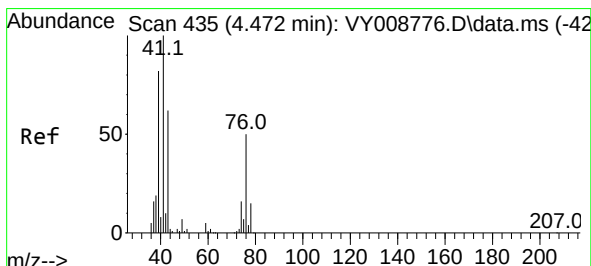
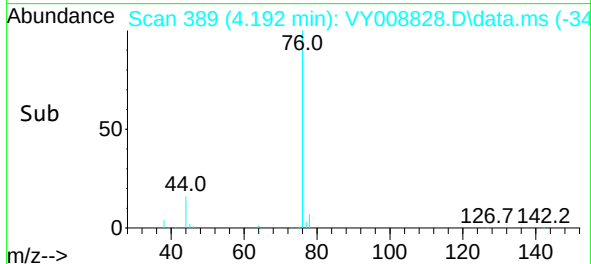
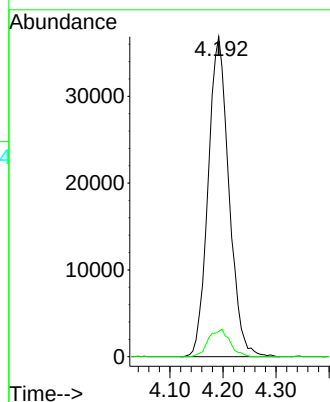
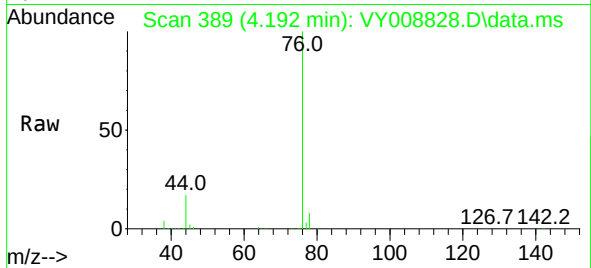




#17
Carbon Disulfide
Concen: 46.234 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

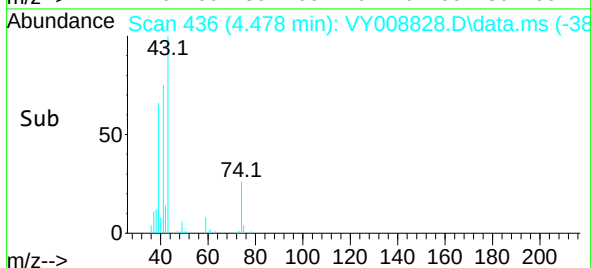
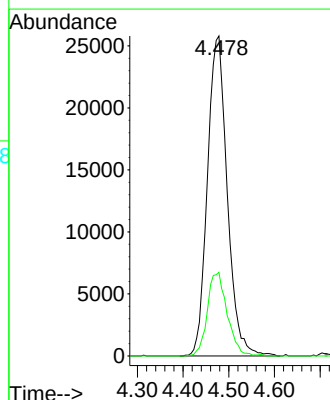
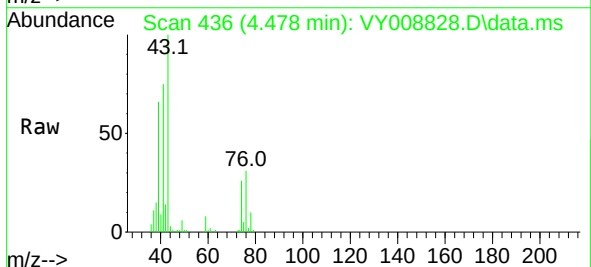
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

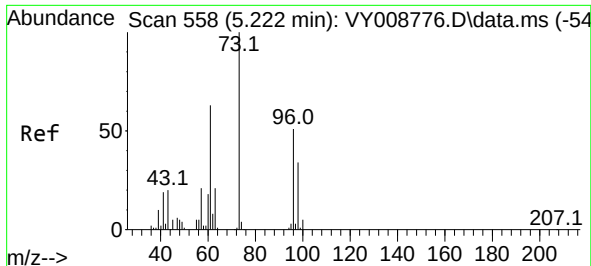
Tgt Ion: 76 Resp: 100571
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 126.116 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 43 Resp: 77805
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

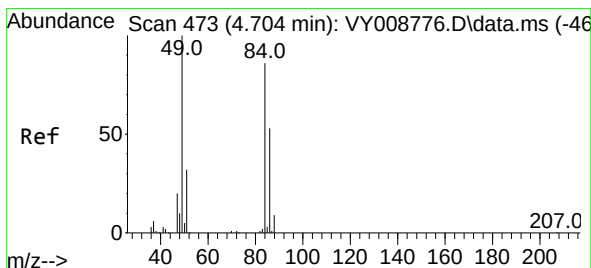
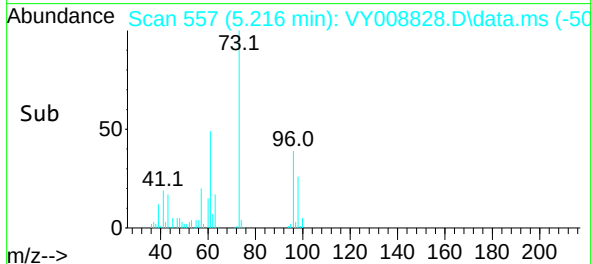
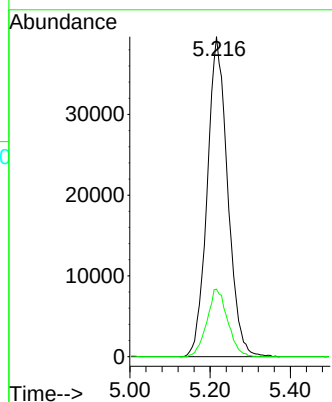
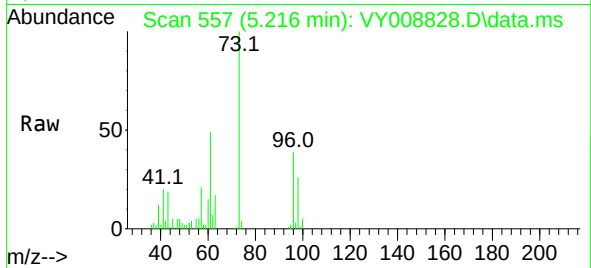




#19
Methyl tert-butyl Ether
Concen: 61.766 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

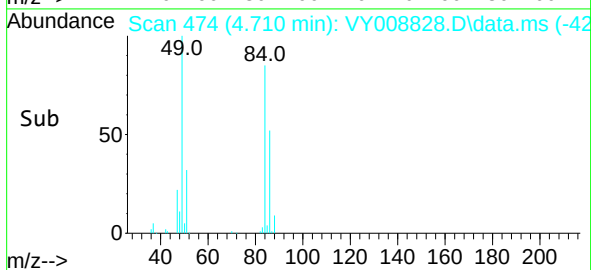
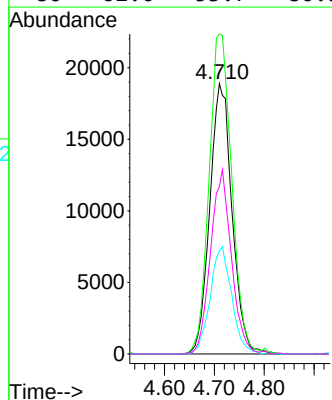
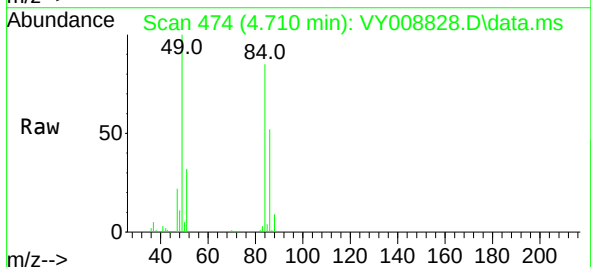
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

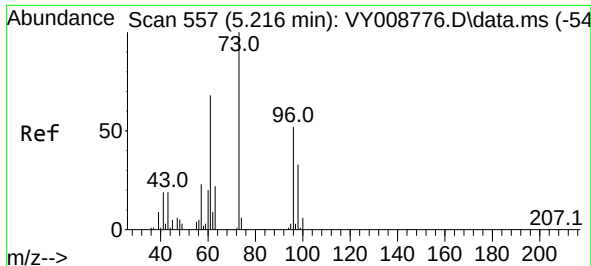
Tgt Ion: 73 Resp: 140067
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 63.609 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 84 Resp: 58660
Ion Ratio Lower Upper
84 100
49 118.3 114.4 171.6
51 38.1 35.3 52.9
86 62.0 53.7 80.5

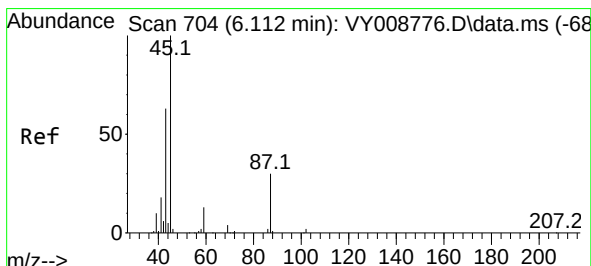
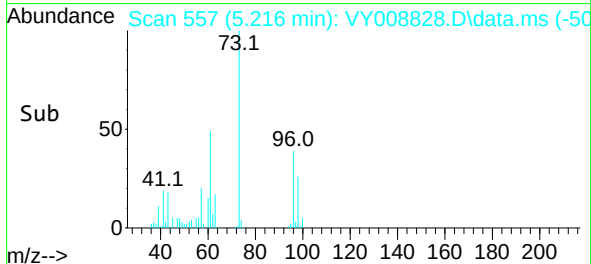
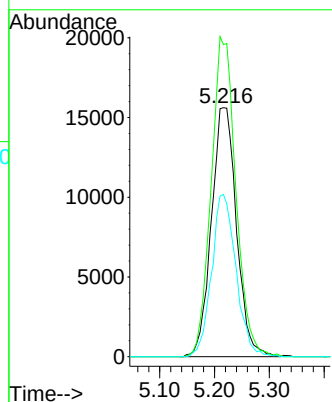
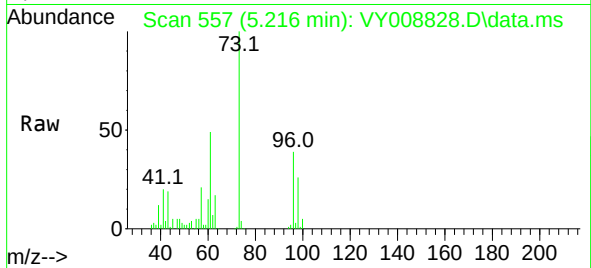




#21
trans-1,2-Dichloroethene
Concen: 48.059 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

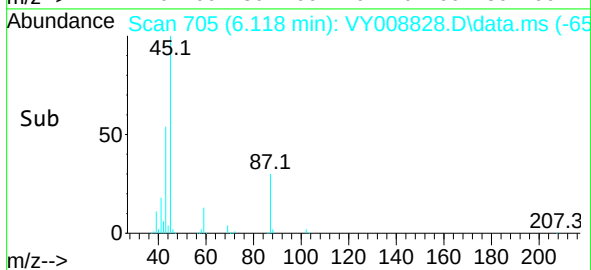
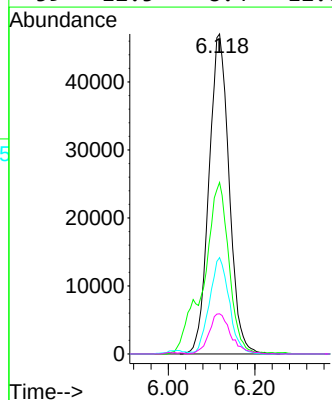
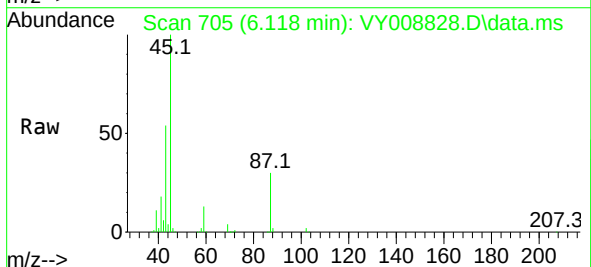
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

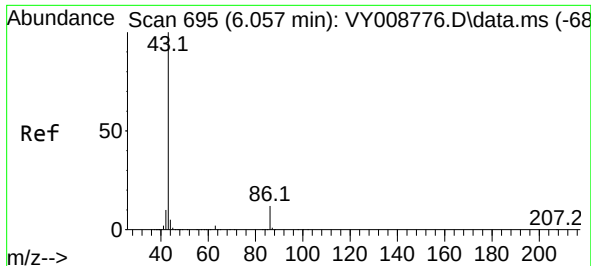
Tgt Ion: 96 Resp: 49617
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 65.1 49.8 74.8



#22
Diisopropyl ether
Concen: 58.016 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 45 Resp: 152171
Ion Ratio Lower Upper
45 100
43 53.2 49.3 73.9
87 30.1 19.2 28.8#
59 12.5 8.4 12.6

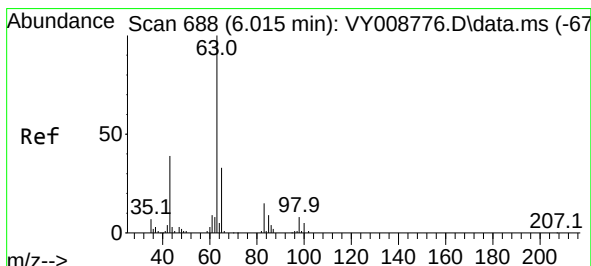
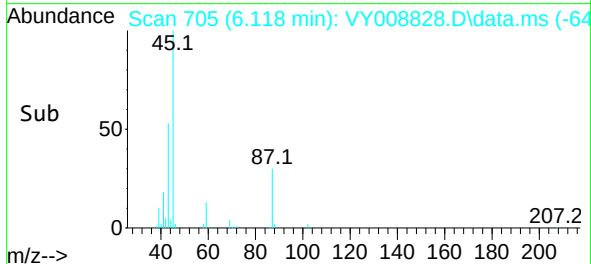
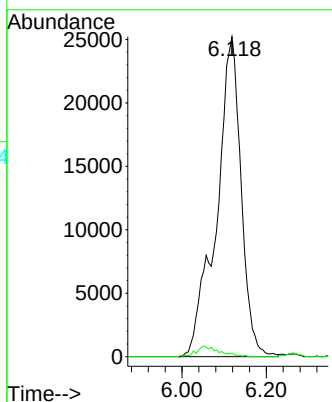
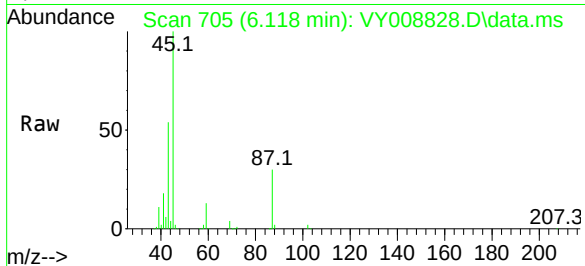




#23
 Vinyl Acetate
 Concen: 55.295 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. 0.061 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

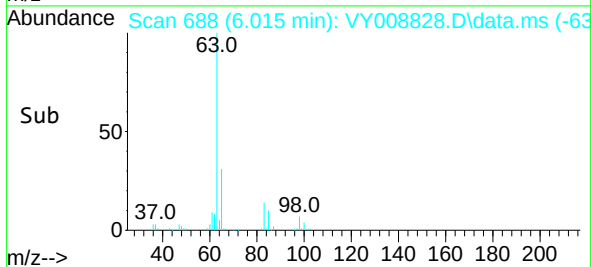
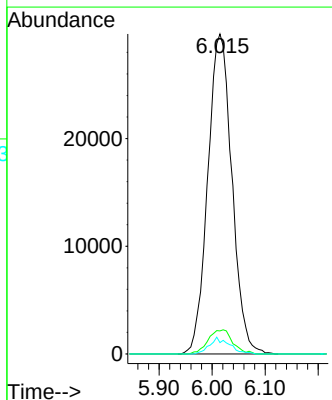
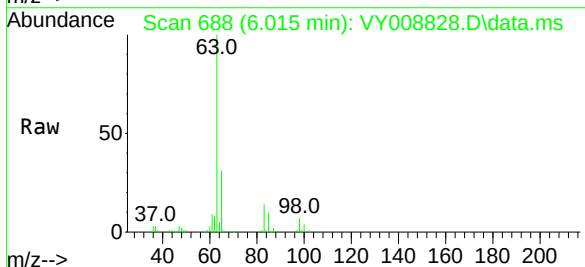
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

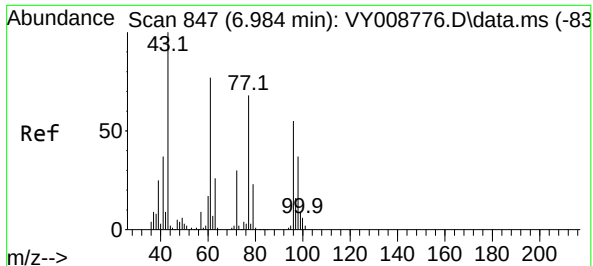
Tgt Ion: 43 Resp: 102260
 Ion Ratio Lower Upper
 43 100
 86 1.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.003 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

Tgt Ion: 63 Resp: 93987
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 3.5 2.0 5.8

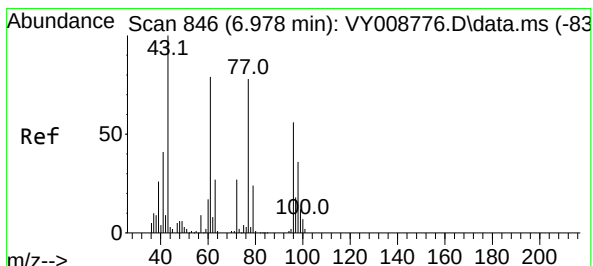
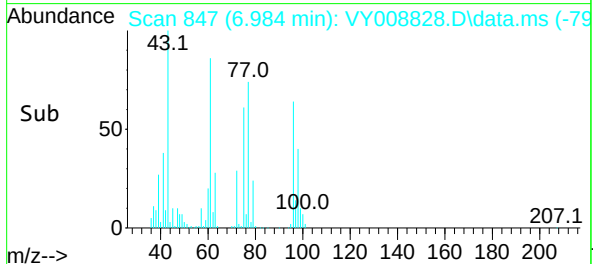
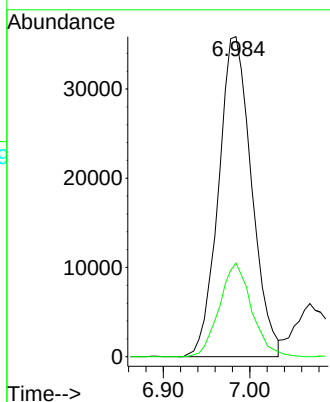
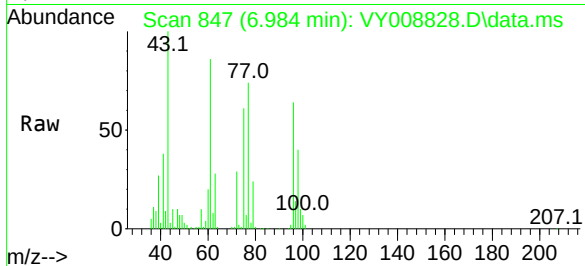




#25
2-Butanone
Concen: 246.055 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

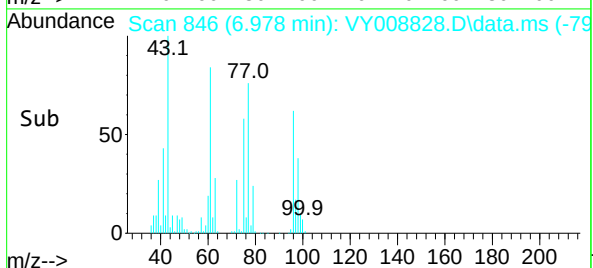
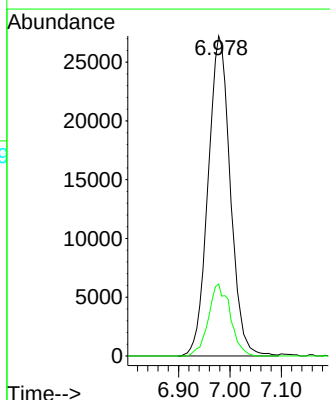
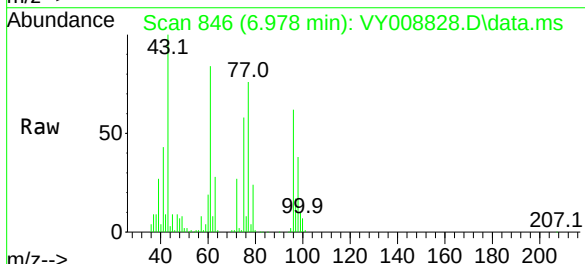
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

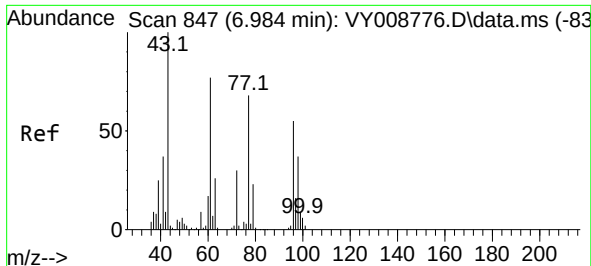
Tgt Ion: 43 Resp: 95057
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 49.448 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 77 Resp: 81795
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.865 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008828.D

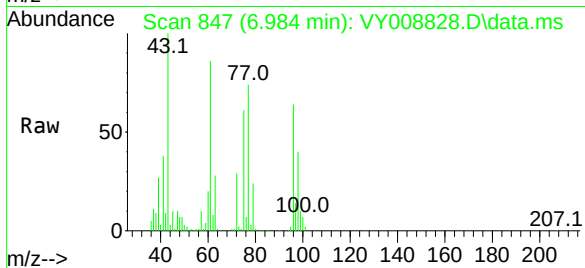
Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD



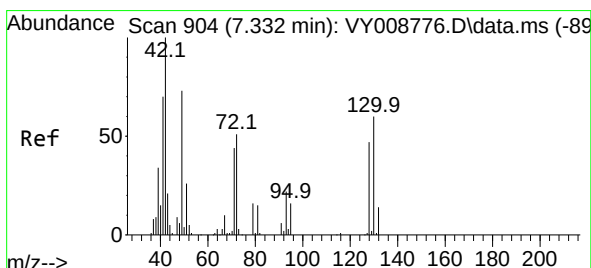
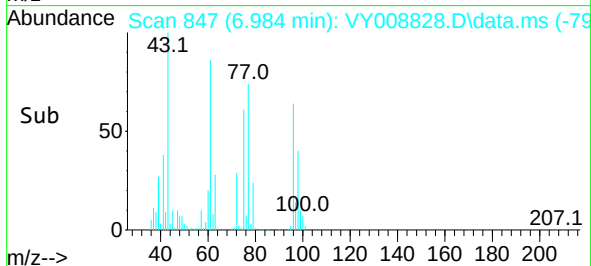
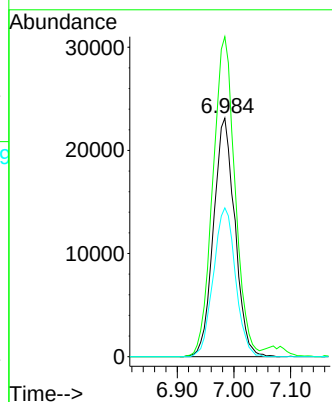
Tgt Ion: 96 Resp: 60535

Ion Ratio Lower Upper

96 100

61 139.3 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 87.797 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

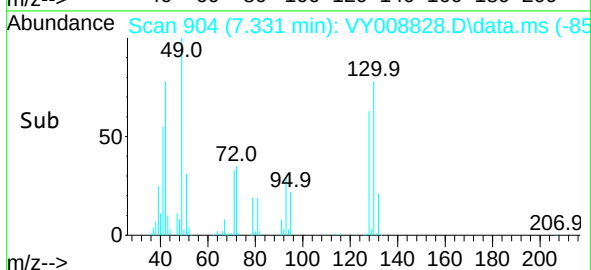
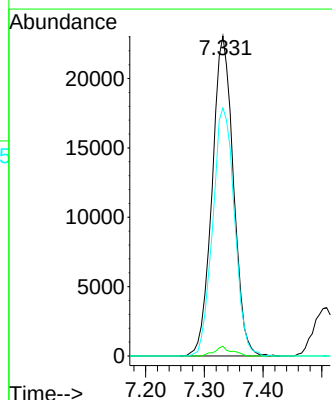
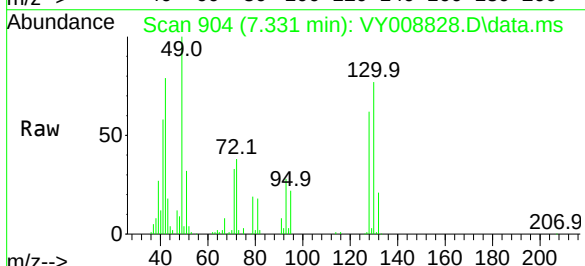
Tgt Ion: 49 Resp: 57931

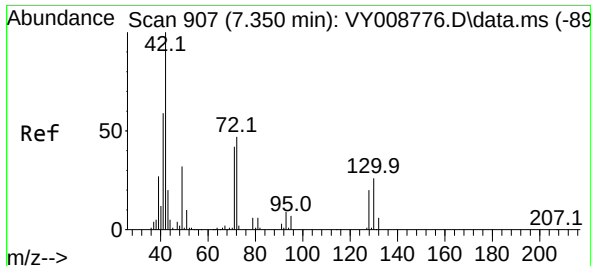
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 79.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 249.316 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD

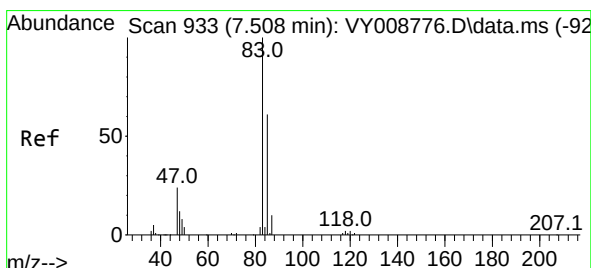
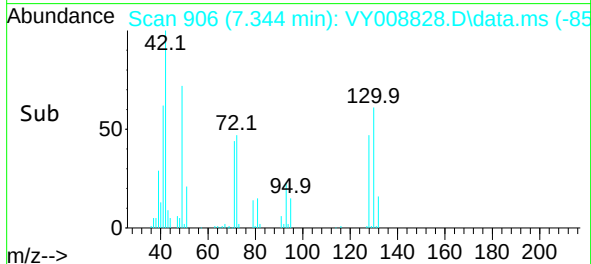
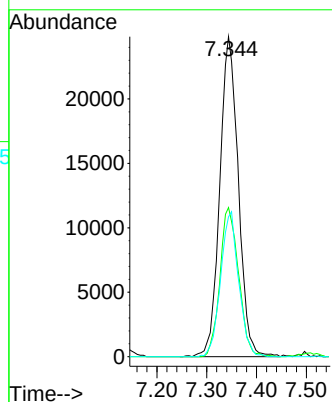
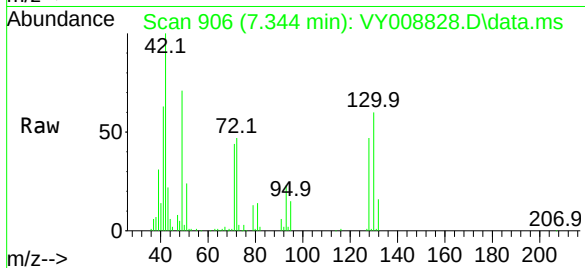
Tgt Ion: 42 Resp: 64162

Ion Ratio Lower Upper

42 100

72 46.9 30.3 45.5#

71 44.0 29.0 43.4#



#30

Chloroform

Concen: 54.987 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008828.D

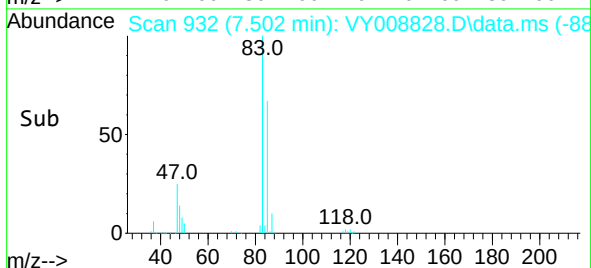
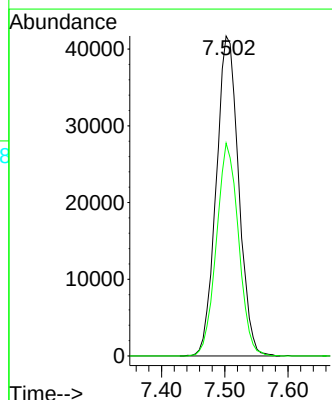
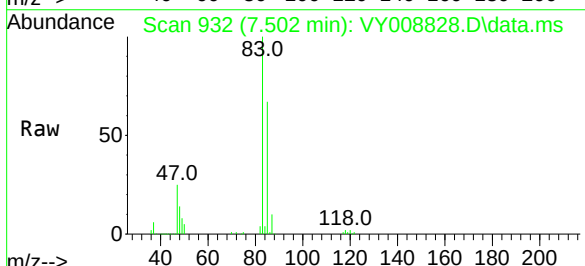
Acq: 18 May 2022 20:46

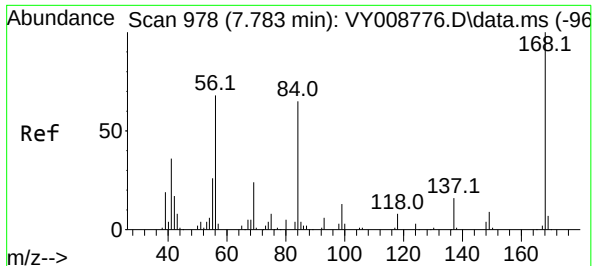
Tgt Ion: 83 Resp: 102605

Ion Ratio Lower Upper

83 100

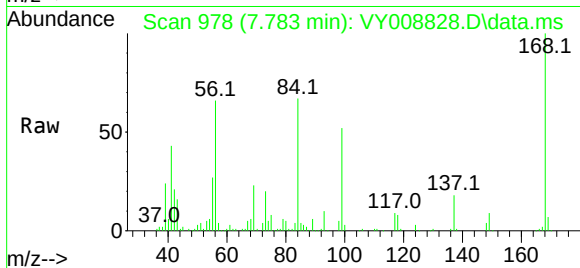
85 66.5 51.8 77.6



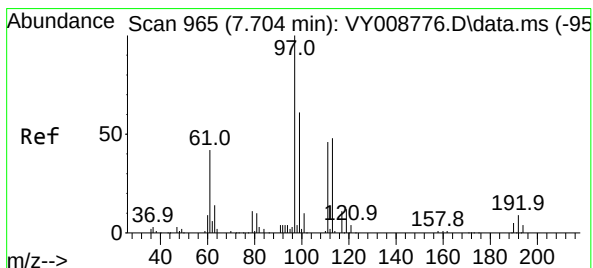
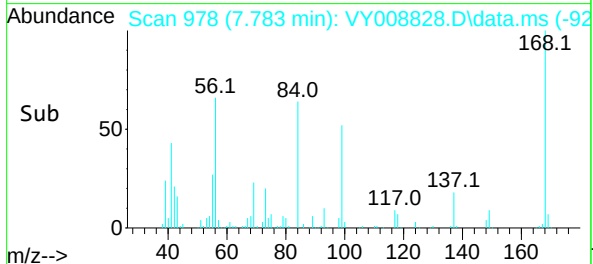
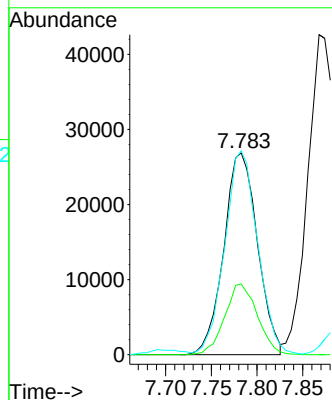


#31
Cyclohexane
Concen: 47.171 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

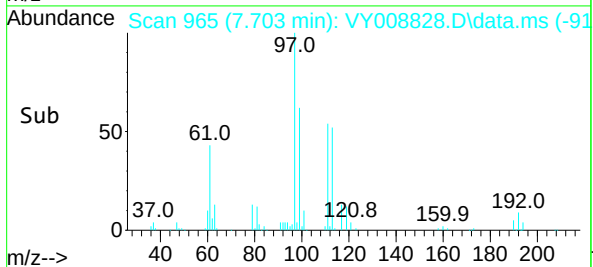
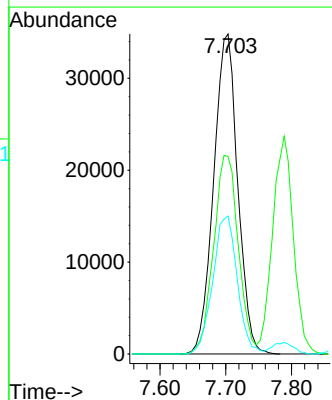
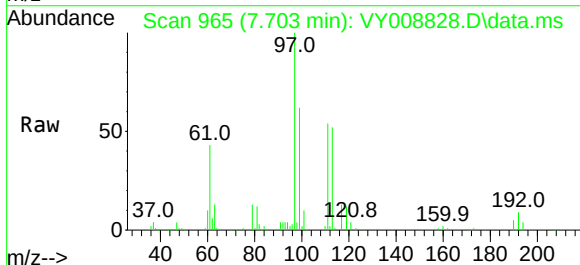


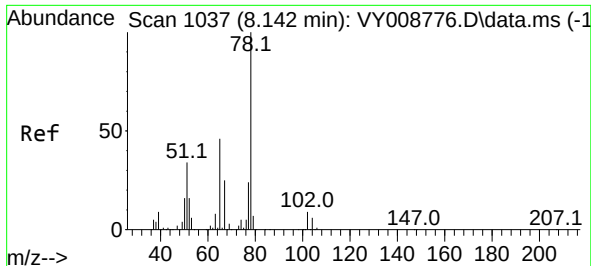
Tgt Ion: 56 Resp: 68847
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 99.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 51.223 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 97 Resp: 88619
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 44.0 37.6 56.4

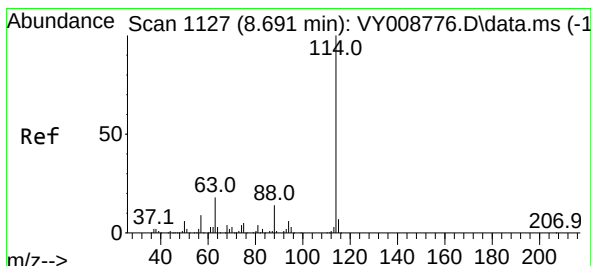
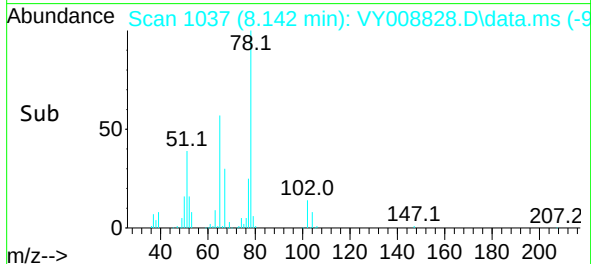
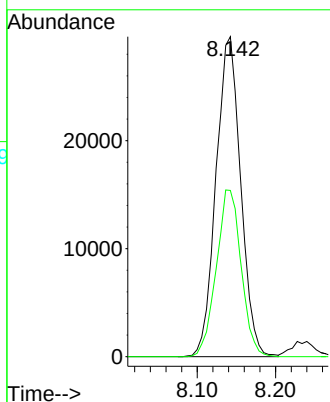
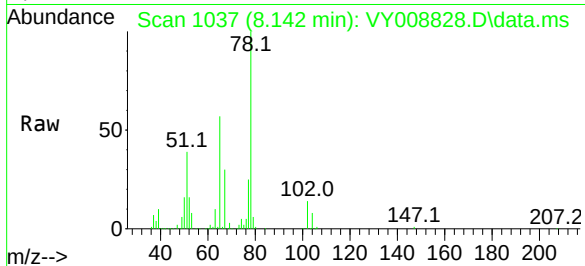




#33
 1,2-Dichloroethane-d4
 Concen: 70.485 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

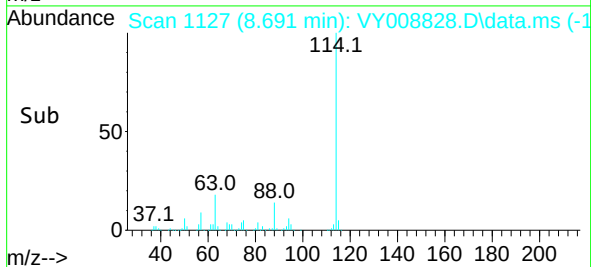
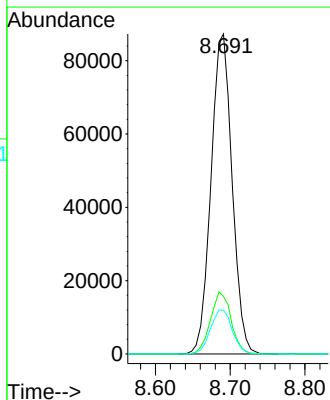
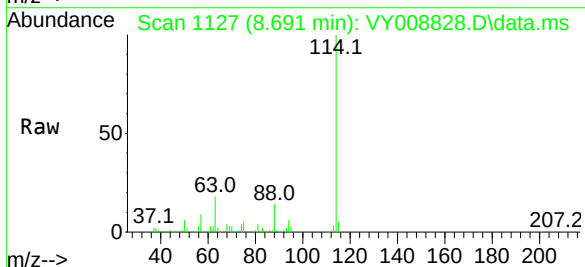
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

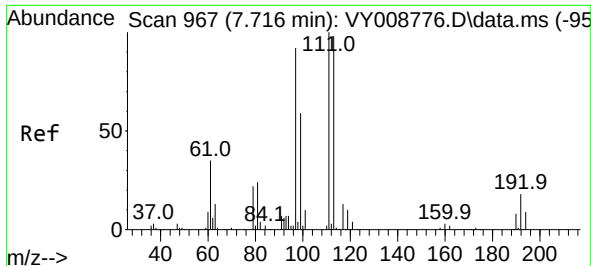
Tgt Ion: 65 Resp: 64886
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

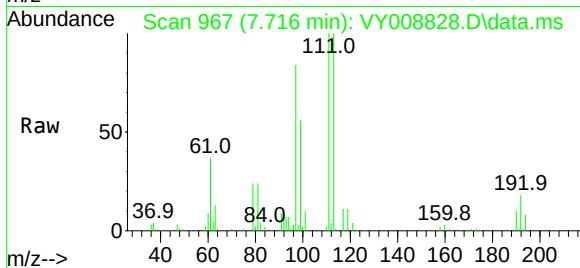
Tgt Ion: 114 Resp: 171190
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.2
 88 13.7 0.0 31.8



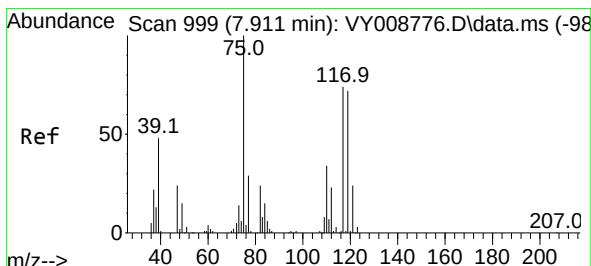
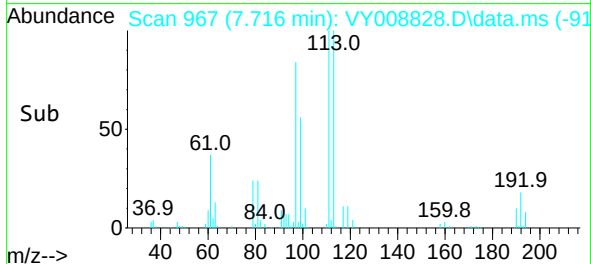
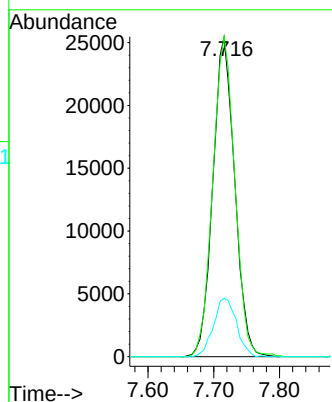


#35
Dibromofluoromethane
Concen: 58.698 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

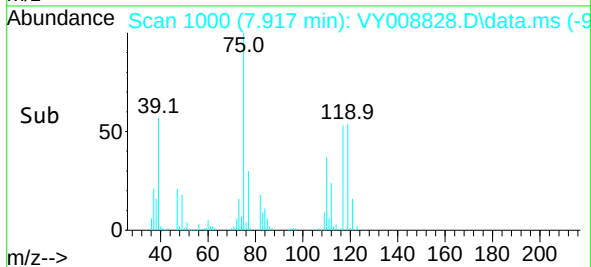
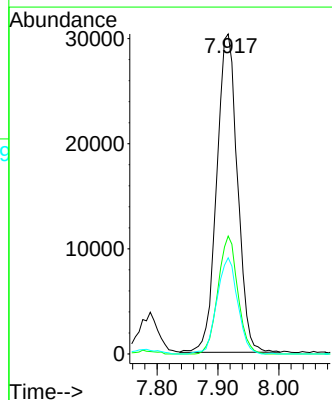
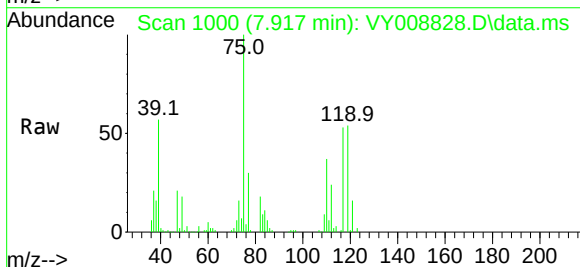


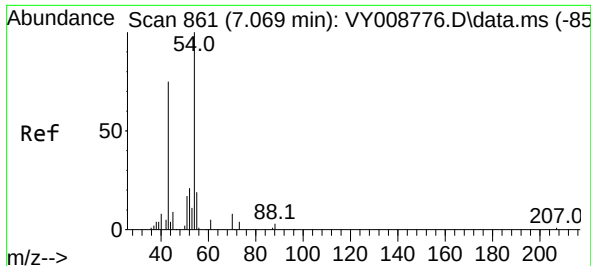
Tgt Ion:113 Resp: 58711
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.741 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 75 Resp: 71675
Ion Ratio Lower Upper
75 100
110 35.2 17.1 51.2
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 16.948 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY008828.D

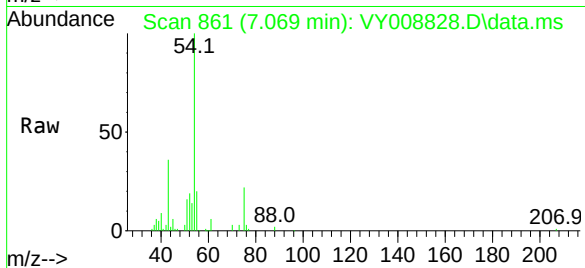
Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD



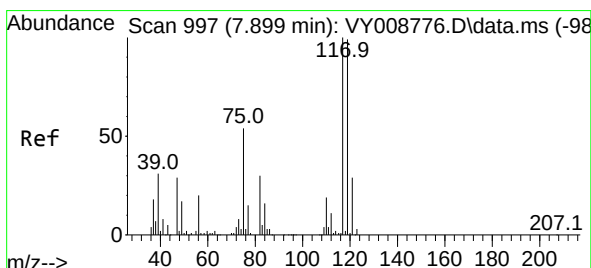
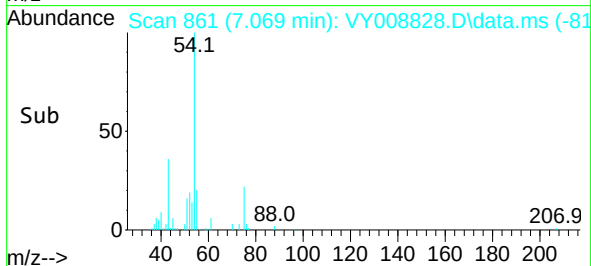
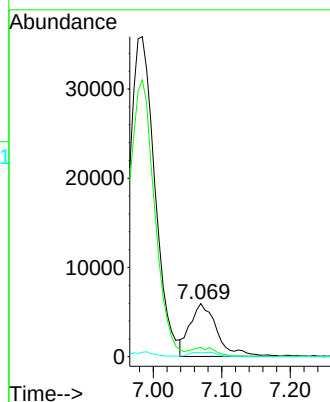
Tgt Ion: 43 Resp: 16179

Ion Ratio Lower Upper

43 100

61 16.7 9.7 14.5#

70 3.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 44.213 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

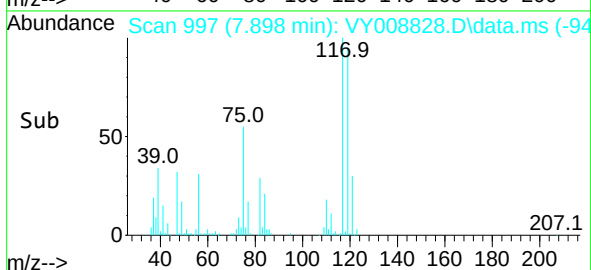
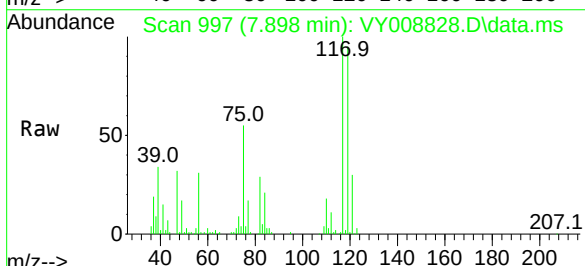
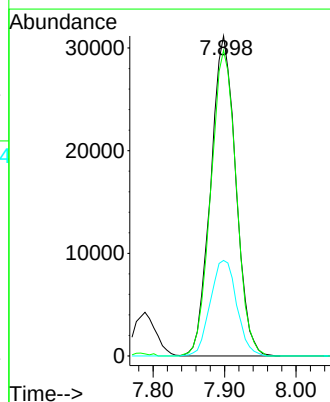
Tgt Ion: 117 Resp: 75907

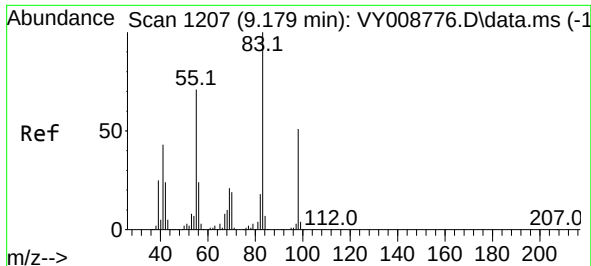
Ion Ratio Lower Upper

117 100

119 95.5 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 33.865 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008828.D

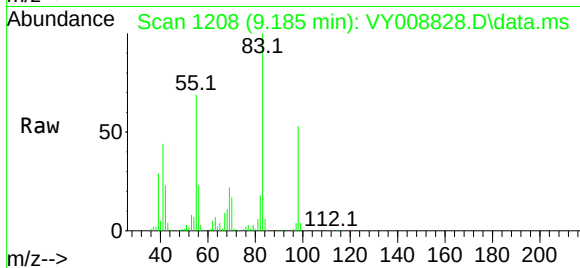
Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD



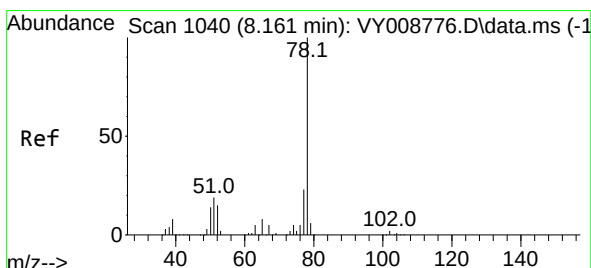
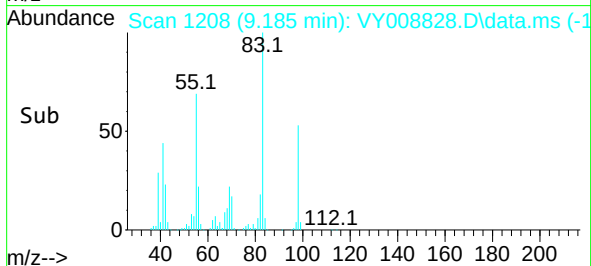
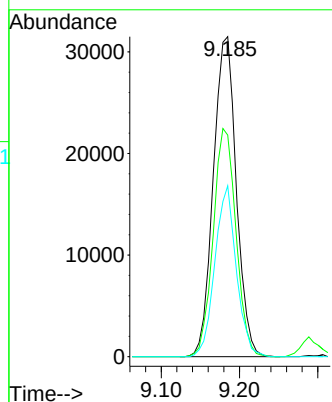
Tgt Ion: 83 Resp: 64337

Ion Ratio Lower Upper

83 100

55 69.2 66.5 99.7

98 53.4 37.9 56.9



#40

Benzene

Concen: 48.593 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008828.D

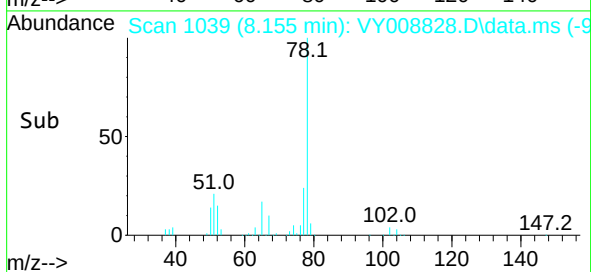
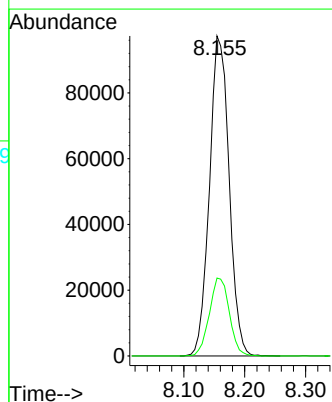
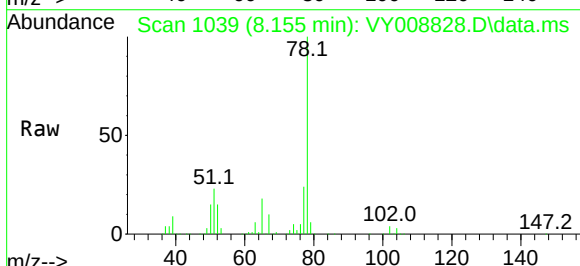
Acq: 18 May 2022 20:46

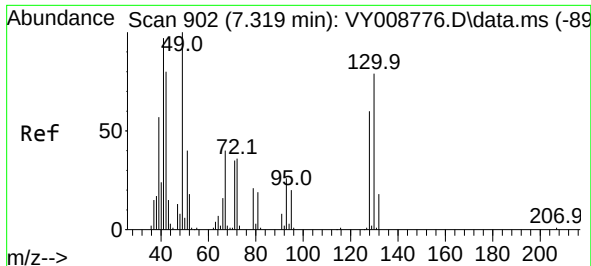
Tgt Ion: 78 Resp: 217819

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

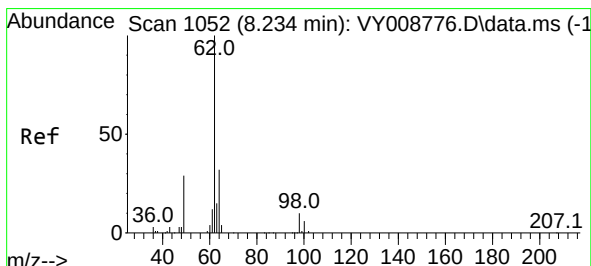
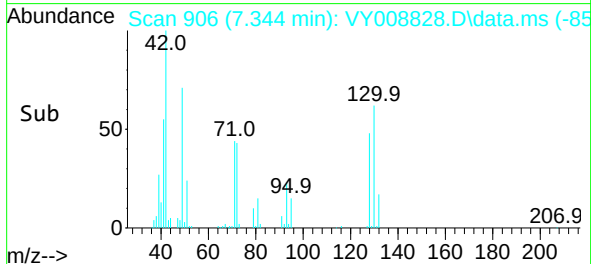
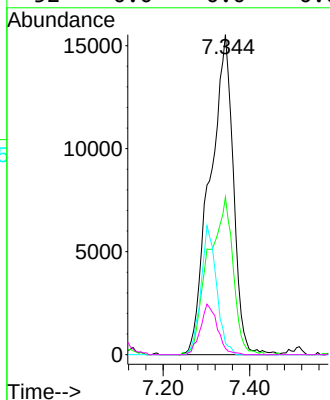
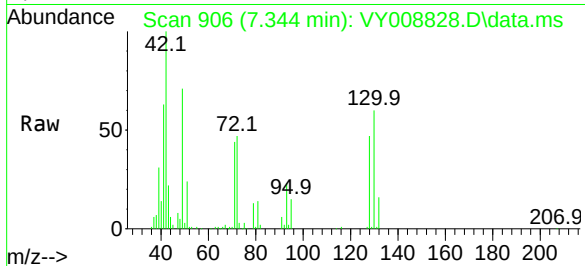




#41
Methacrylonitrile
Concen: 116.123 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.024 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

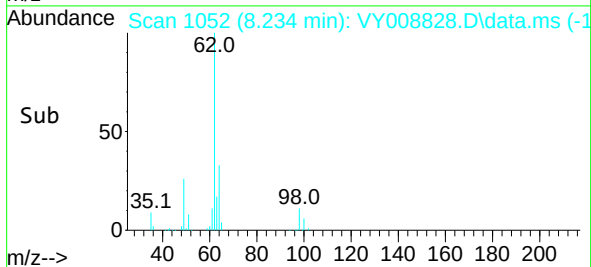
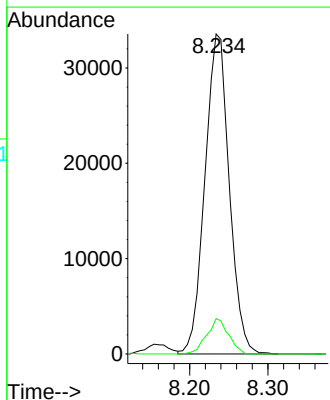
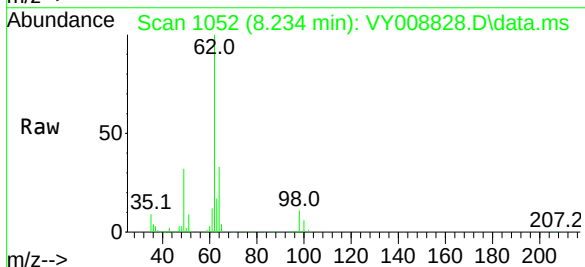
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

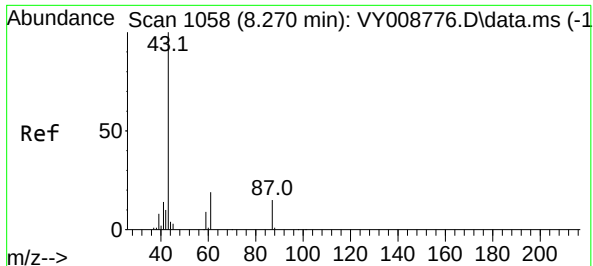
Tgt Ion: 41 Resp: 58299
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 55.014 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 62 Resp: 72388
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

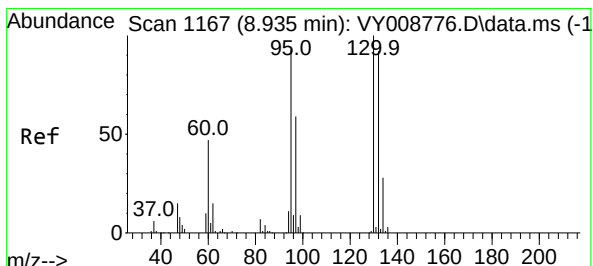
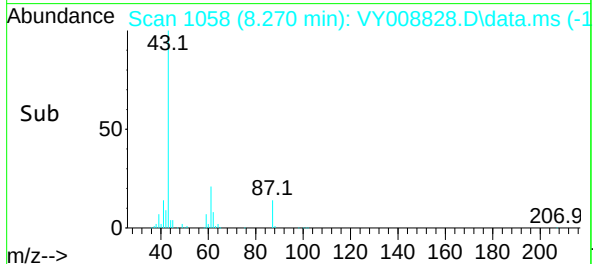
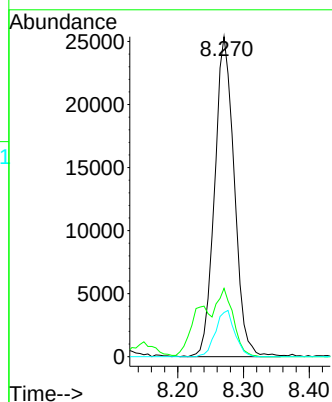
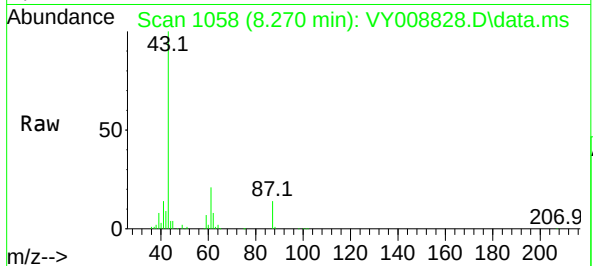




#43
Isopropyl Acetate
Concen: 33.178 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

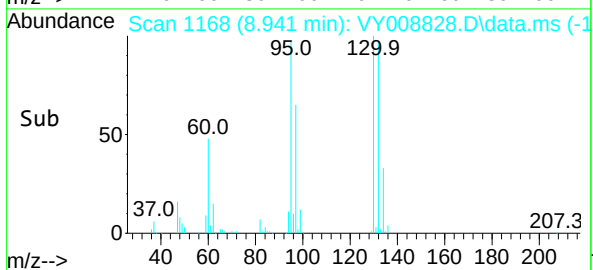
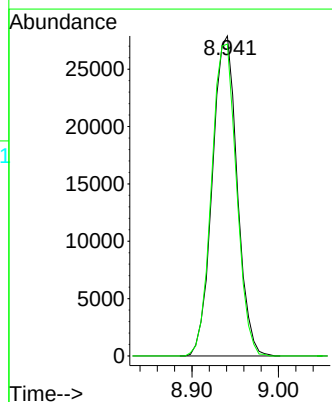
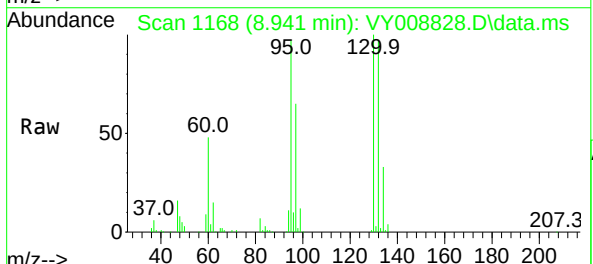
Instrument : MSVOA_Y
ClientSampleId : P018-SS001-0006-01MSD

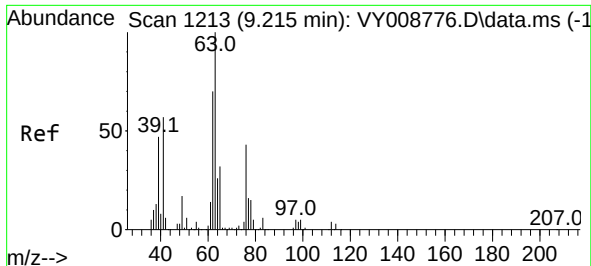
Tgt Ion: 43 Resp: 52727
Ion Ratio Lower Upper
43 100
61 18.4 20.2 30.2#
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 45.503 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:130 Resp: 55484
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 53.617 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

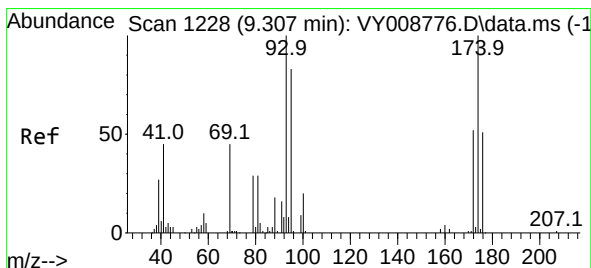
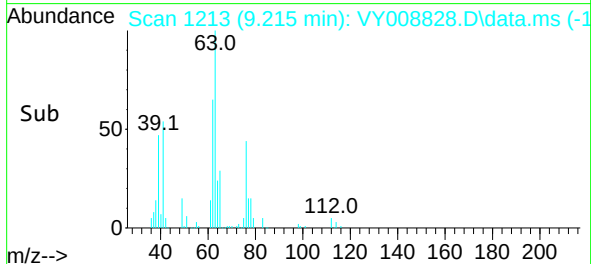
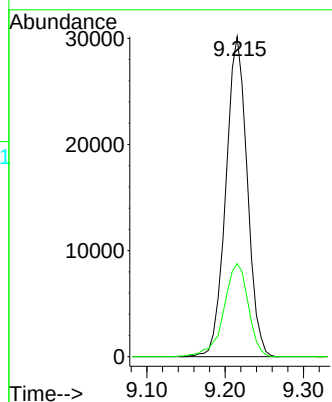
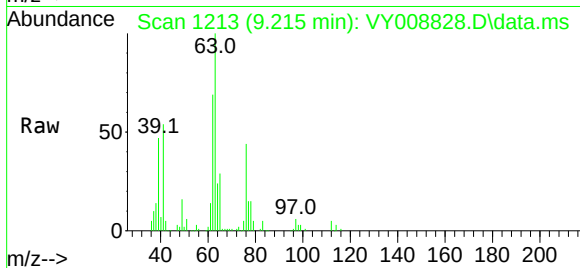
P018-SS001-0006-01MSD

Tgt Ion: 63 Resp: 57119

Ion Ratio Lower Upper

63 100

65 29.1 23.0 34.6



#46

Dibromomethane

Concen: 53.773 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

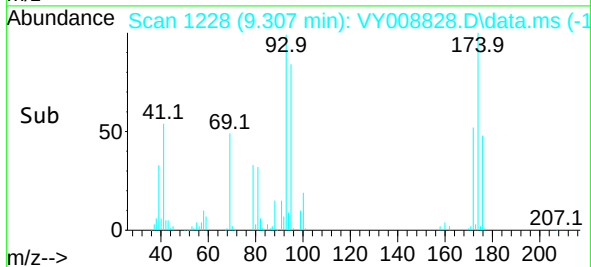
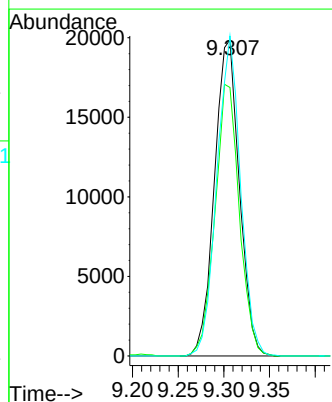
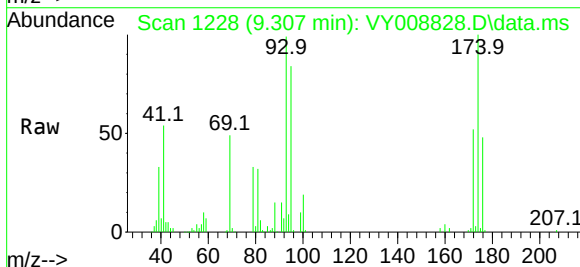
Tgt Ion: 93 Resp: 37642

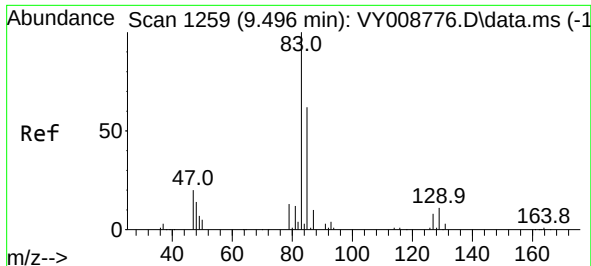
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 96.2 83.4 125.0

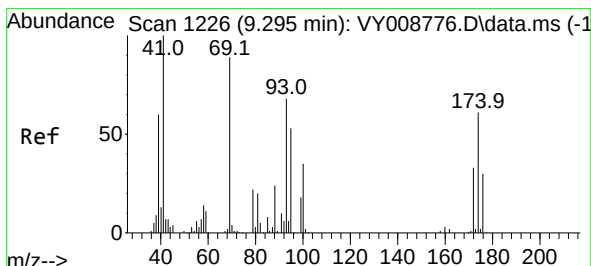
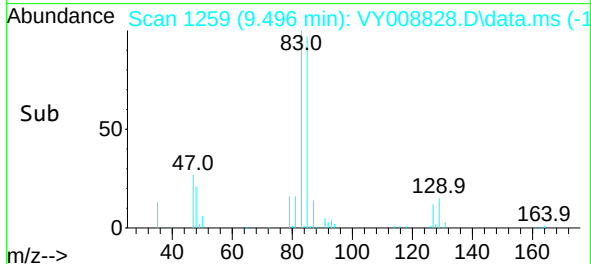
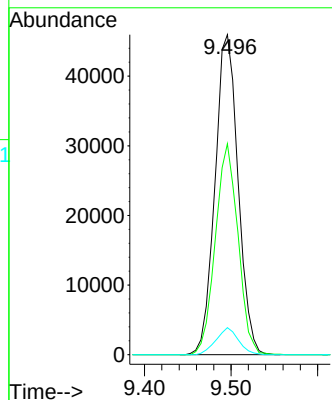
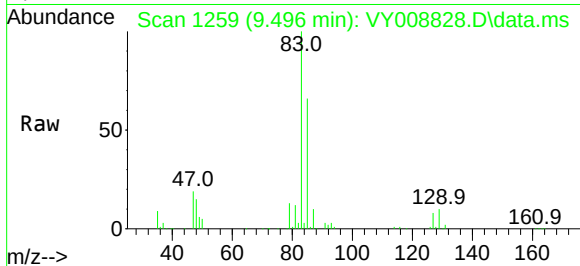




#47
Bromodichloromethane
Concen: 54.804 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

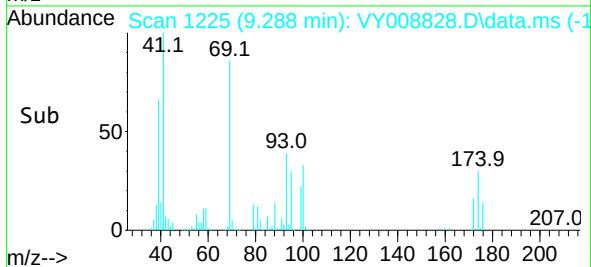
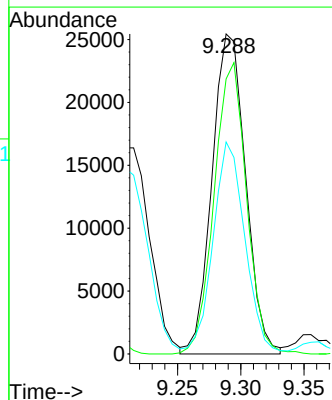
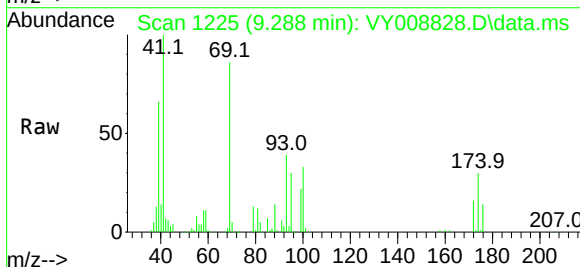
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

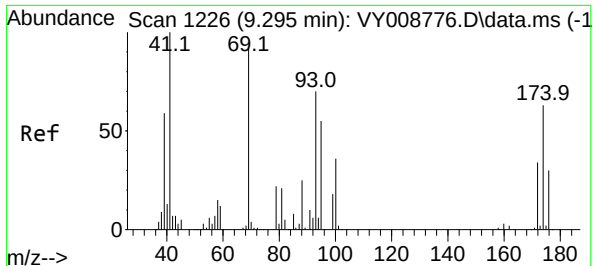
Tgt Ion:	83	Resp:	85048
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.9	77.9
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 67.393 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:	41	Resp:	47028
Ion	Ratio	Lower	Upper
41	100		
69	87.7	58.2	87.2#
39	63.2	47.4	71.0





#49

1,4-Dioxane

Concen: 926.429 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008828.D

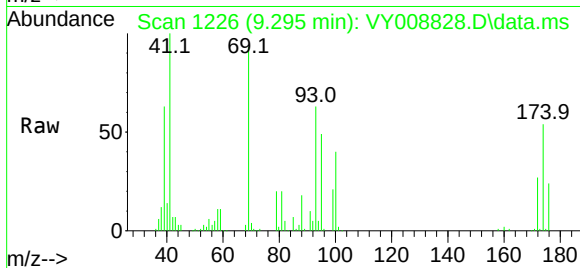
Acq: 18 May 2022 20:46

Instrument :

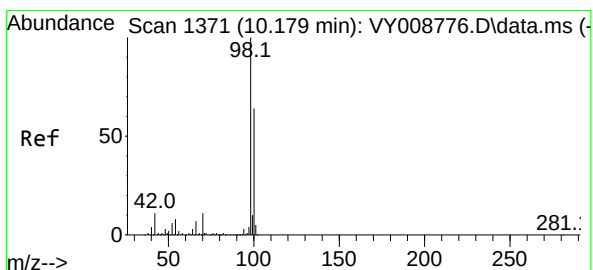
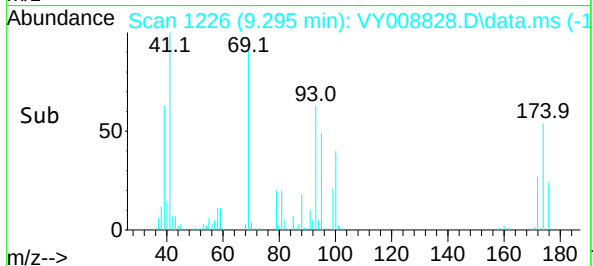
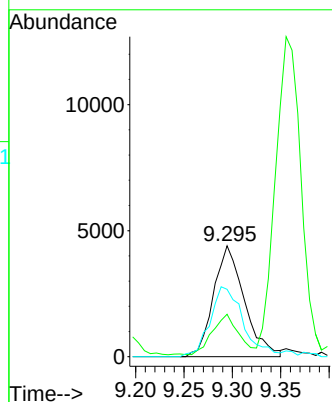
MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD



Tgt Ion:	88	Resp:	9741
Ion	Ratio	Lower	Upper
88	100		
43	32.7	32.8	49.2#
58	67.5	59.8	89.6



#50

Toluene-d8

Concen: 51.582 ug/l

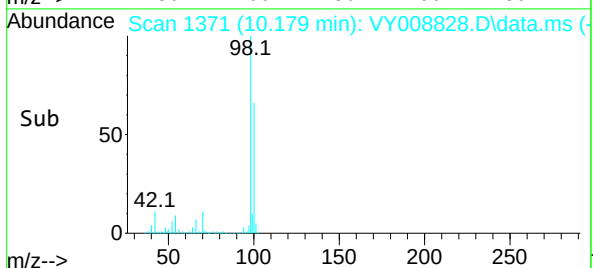
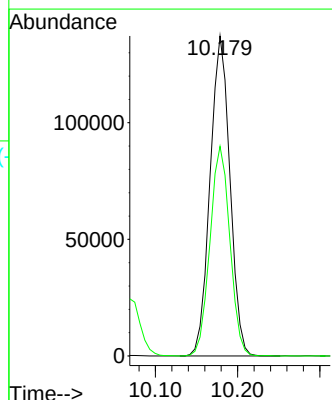
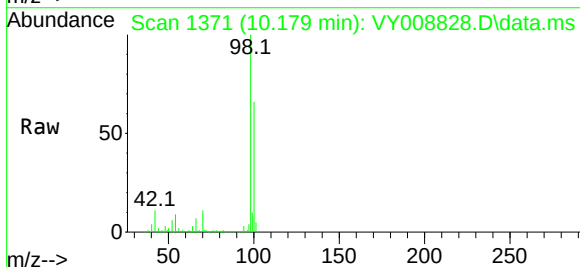
RT: 10.179 min Scan# 1371

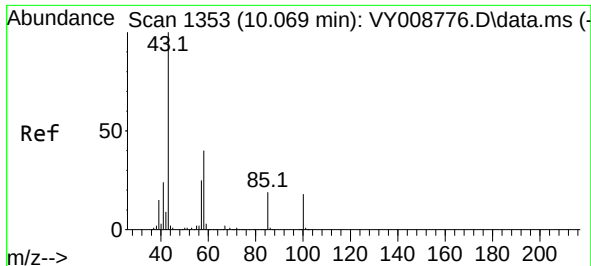
Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Tgt Ion:	98	Resp:	229807
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2

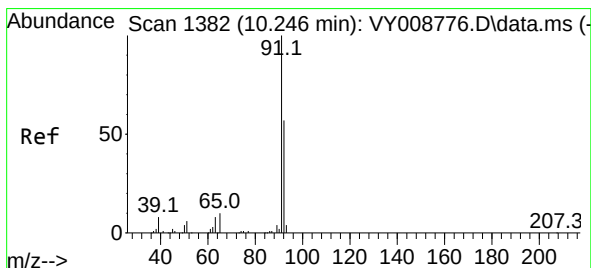
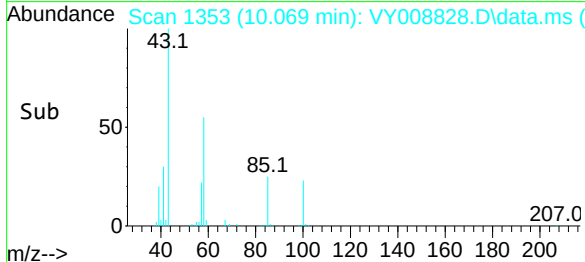
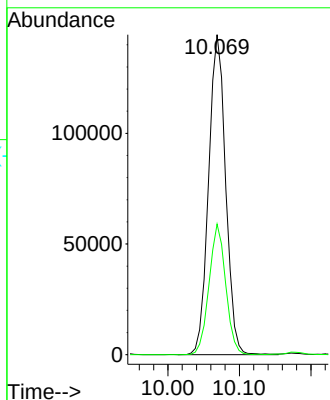
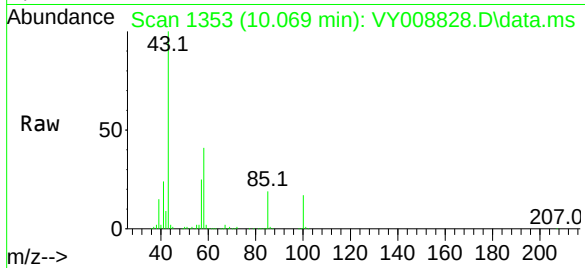




#51
4-Methyl-2-Pentanone
Concen: 255.234 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

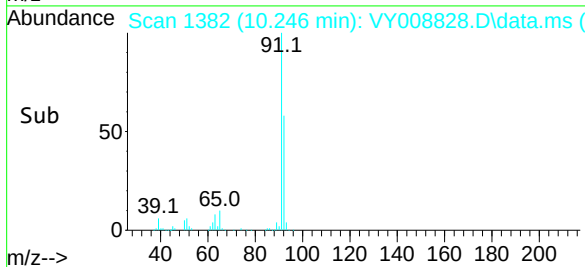
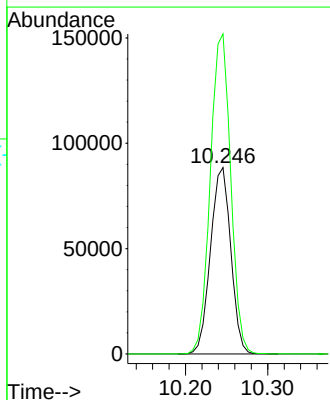
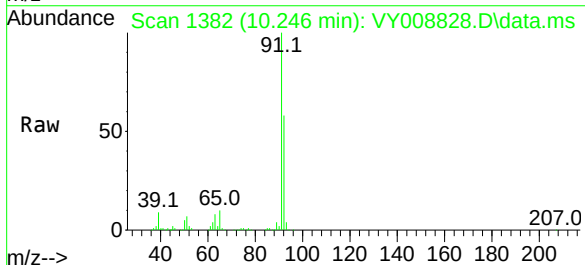
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

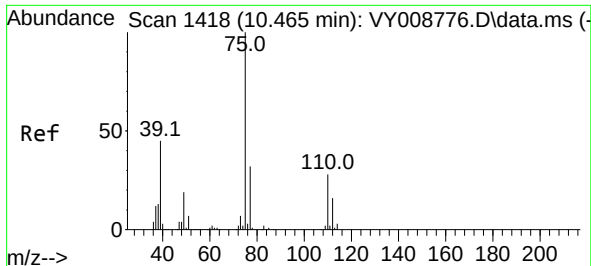
Tgt Ion: 43 Resp: 239458
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 49.723 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 92 Resp: 151452
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

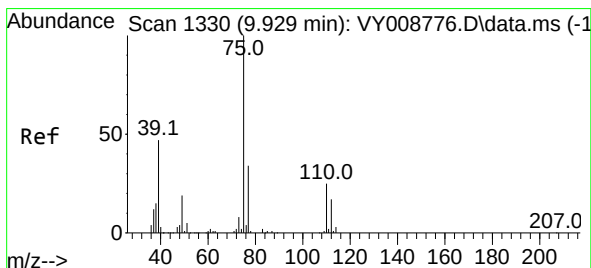
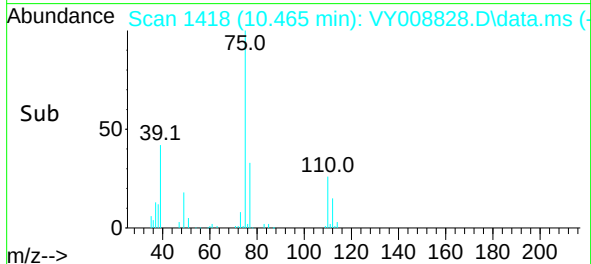
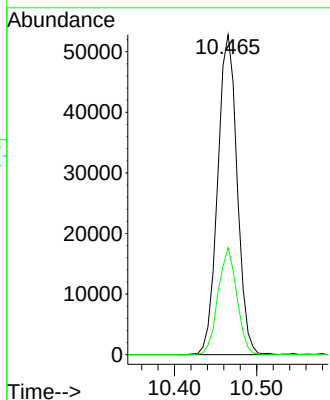
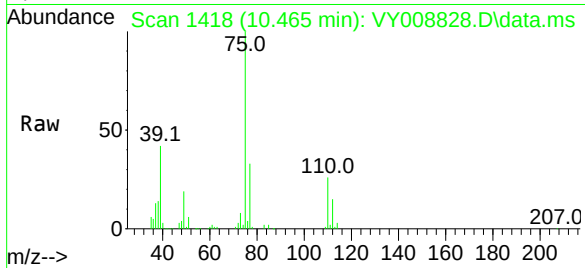




#53
t-1,3-Dichloropropene
Concen: 53.857 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

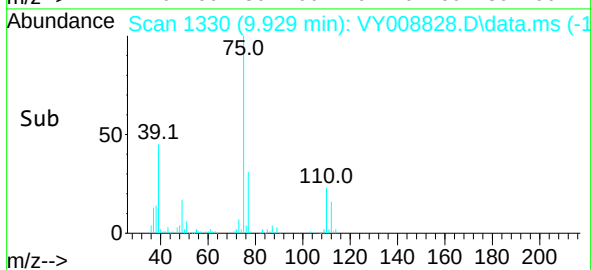
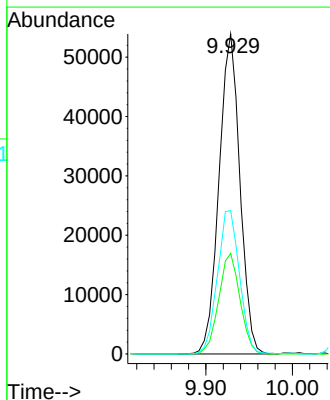
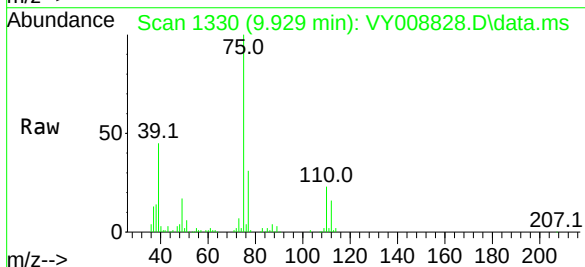
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

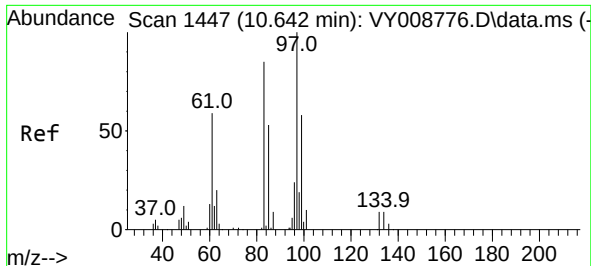
Tgt Ion: 75 Resp: 86813
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.946 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 75 Resp: 90293
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 44.8 47.6 71.4#

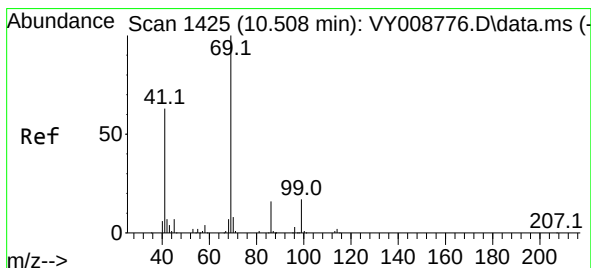
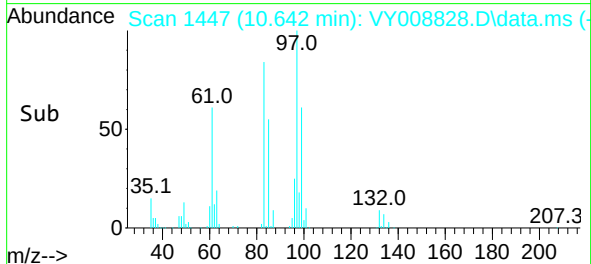
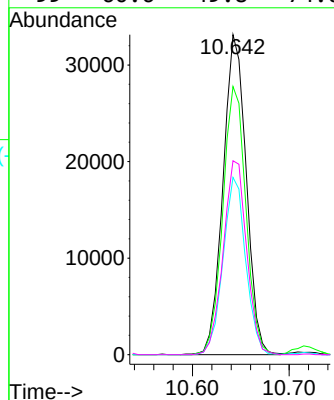
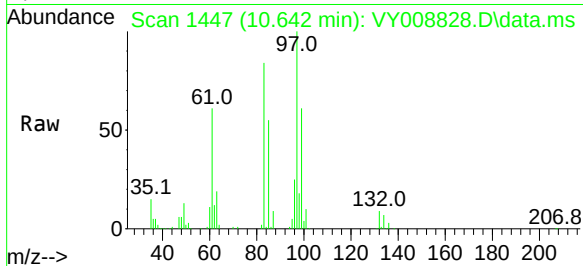




#55
 1,1,2-Trichloroethane
 Concen: 57.947 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

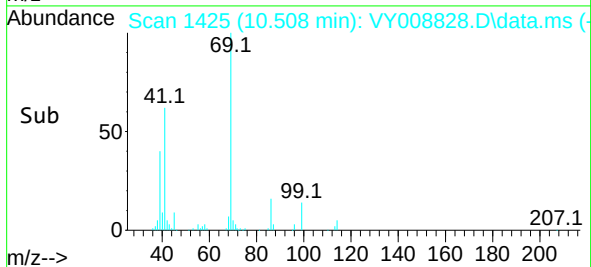
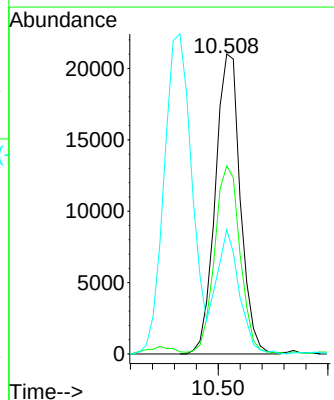
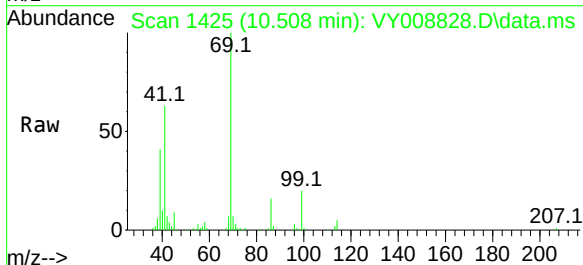
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

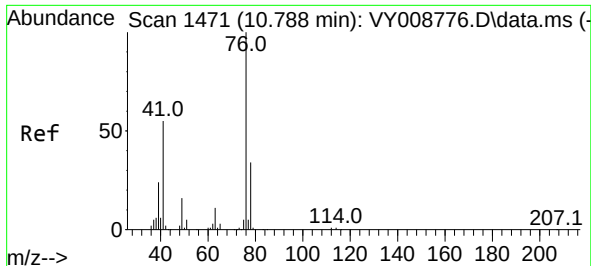
Tgt Ion:	97	Resp:	55161
Ion	Ratio	Lower	Upper
97	100		
83	83.8	69.8	104.8
85	55.4	44.3	66.5
99	60.6	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 28.971 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

Tgt Ion:	69	Resp:	33459
Ion	Ratio	Lower	Upper
69	100		
41	63.9	63.4	95.0
39	36.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 56.620 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

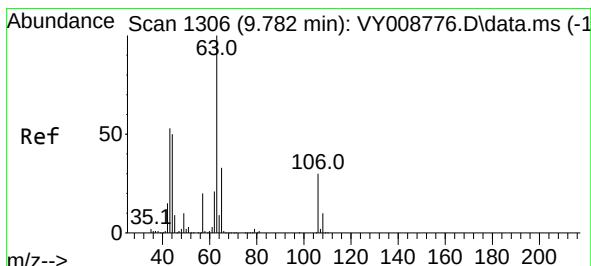
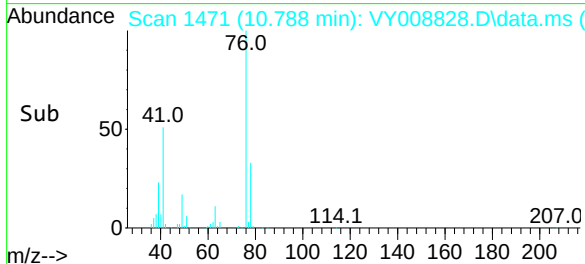
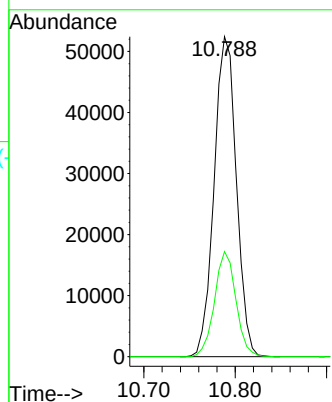
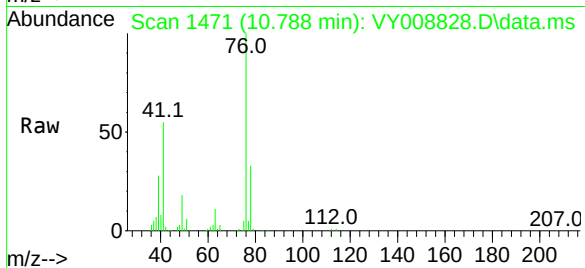
P018-SS001-0006-01MSD

Tgt Ion: 76 Resp: 88624

Ion Ratio Lower Upper

76 100

78 31.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 281.605 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008828.D

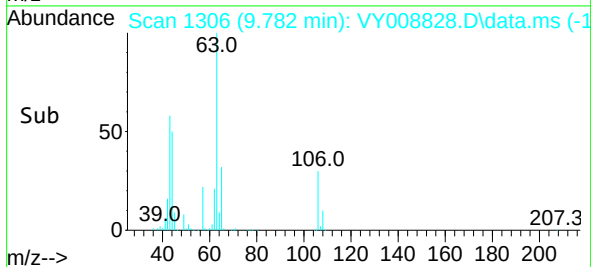
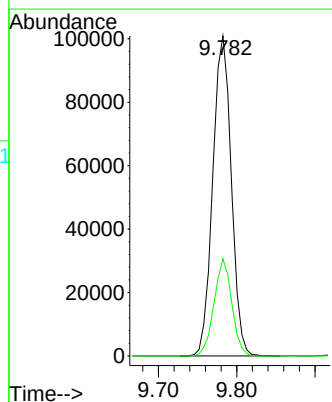
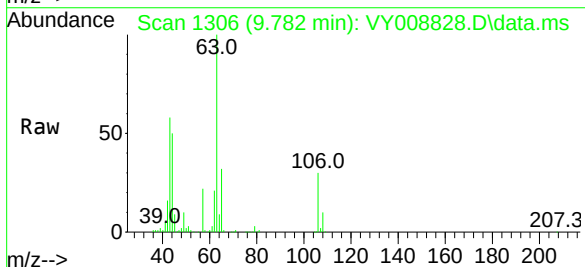
Acq: 18 May 2022 20:46

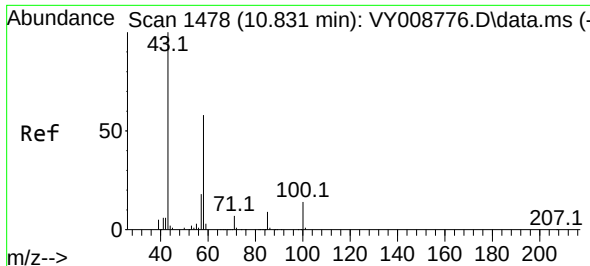
Tgt Ion: 63 Resp: 165847

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

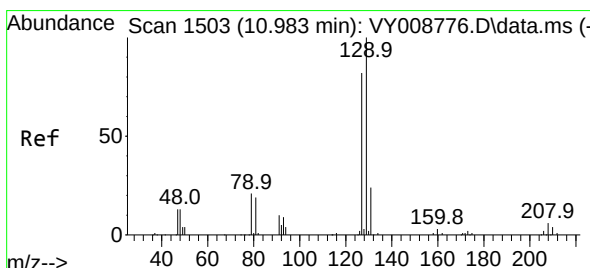
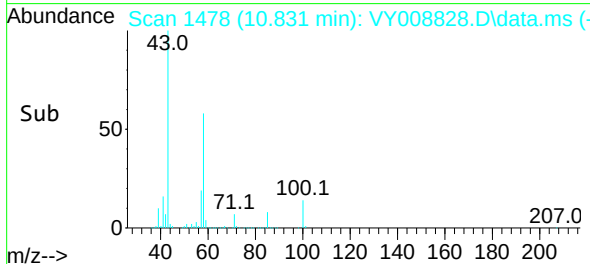
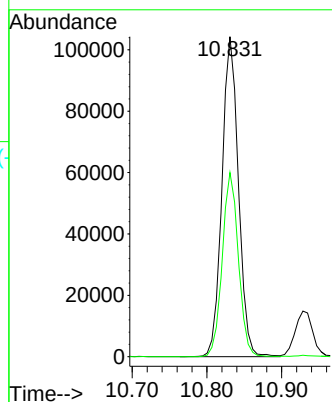
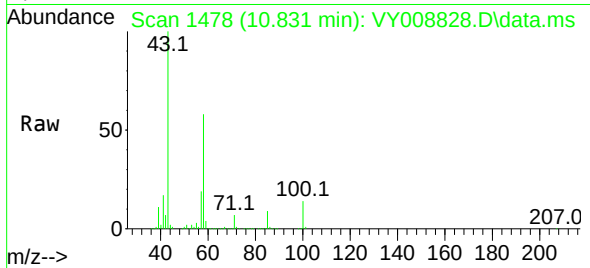




#59
2-Hexanone
Concen: 238.682 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

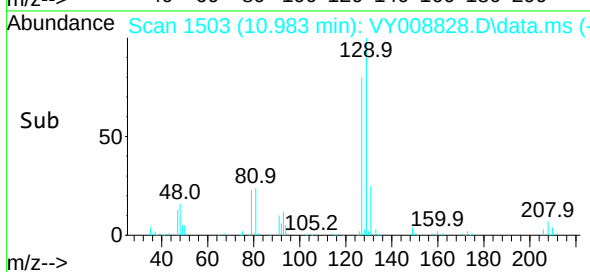
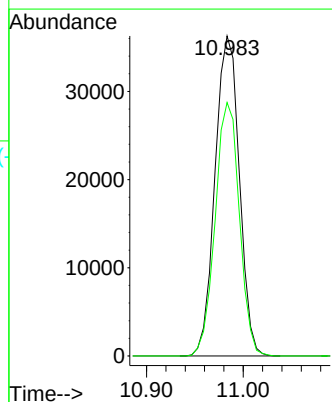
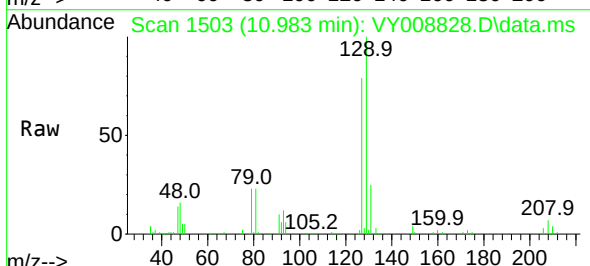
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

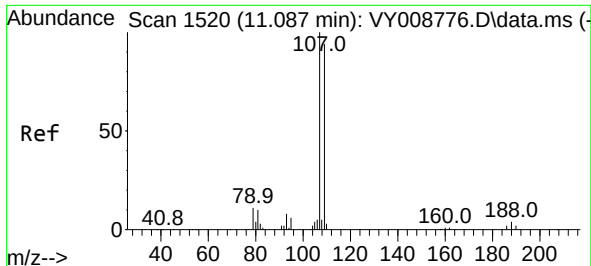
Tgt Ion: 43 Resp: 159999
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 55.330 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:129 Resp: 63229
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1

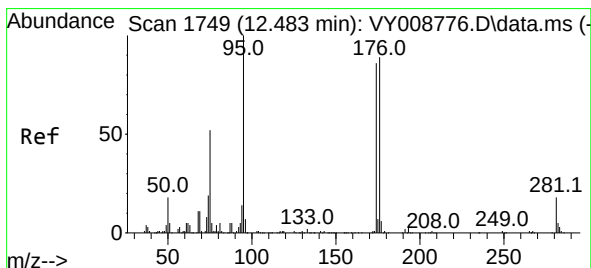
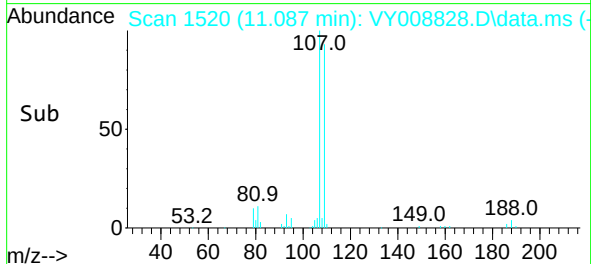
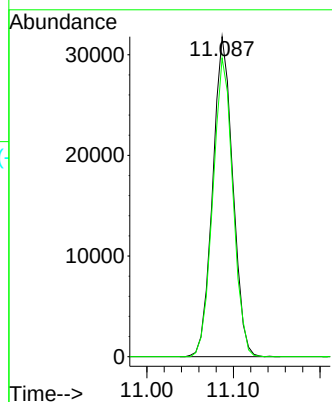
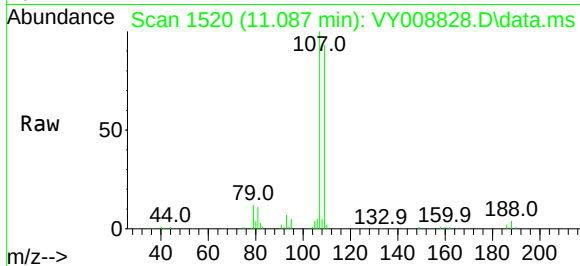




#61
1,2-Dibromoethane
Concen: 53.930 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

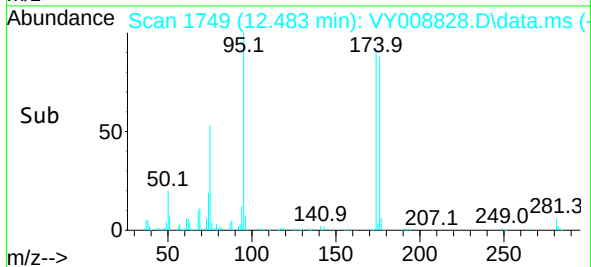
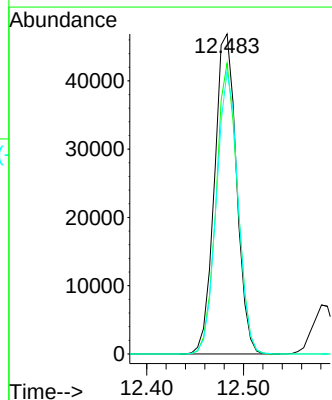
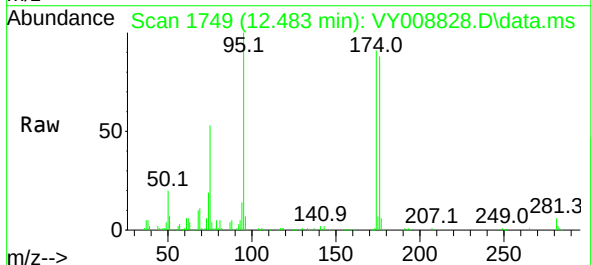
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

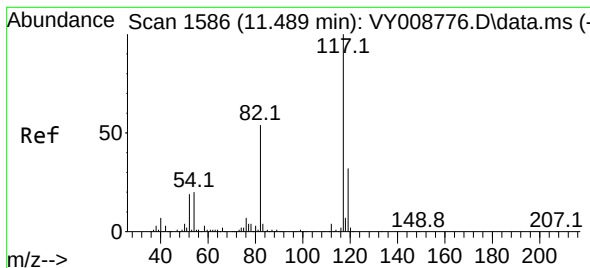
Tgt Ion:107 Resp: 51196
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 95 Resp: 74090
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 86.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008828.D

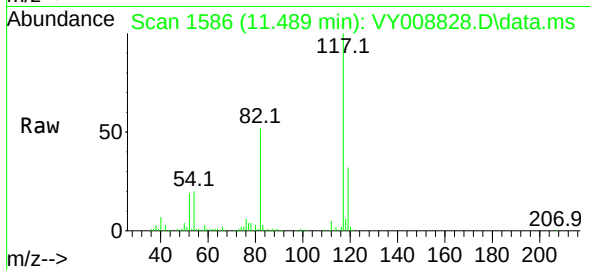
Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD



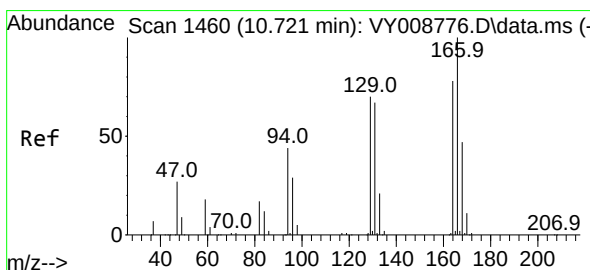
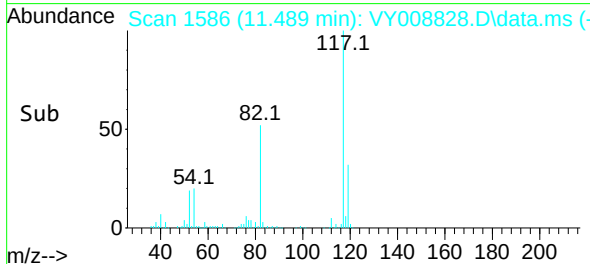
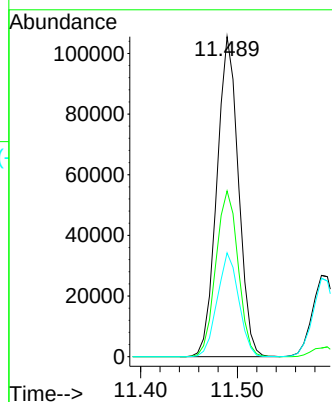
Tgt Ion:117 Resp: 163408

Ion Ratio Lower Upper

117 100

82 51.8 43.0 64.4

119 32.4 25.4 38.0



#64

Tetrachloroethene

Concen: 49.848 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Tgt Ion:164 Resp: 52142

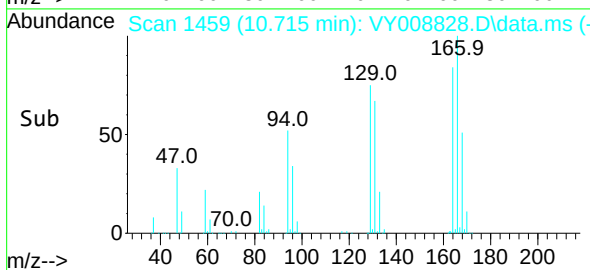
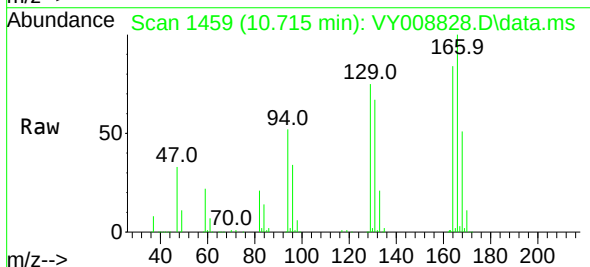
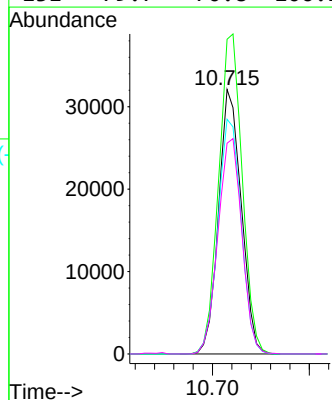
Ion Ratio Lower Upper

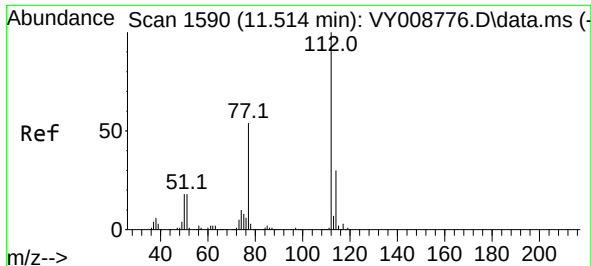
164 100

166 119.0 100.4 150.6

129 88.7 71.4 107.0

131 79.7 70.8 106.2

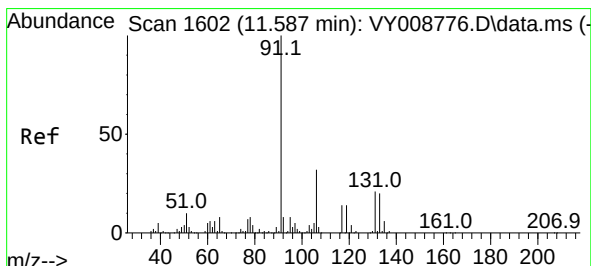
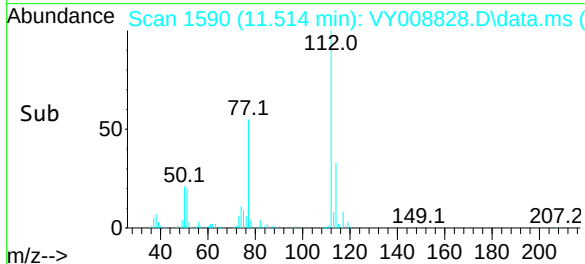
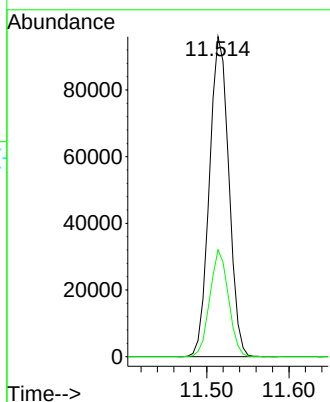
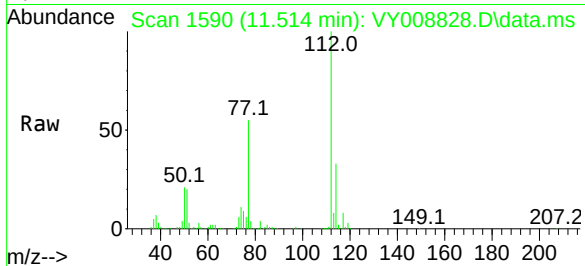




#65
Chlorobenzene
Concen: 47.593 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

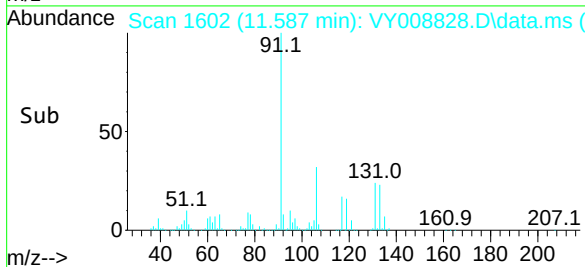
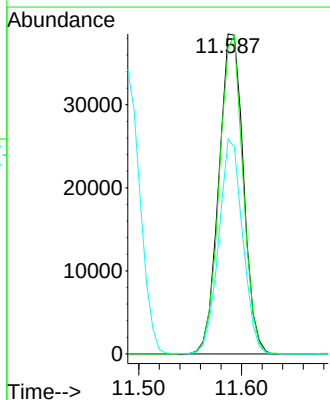
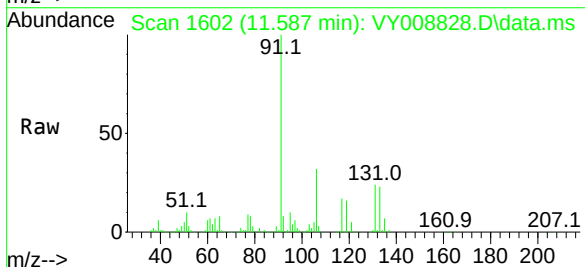
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

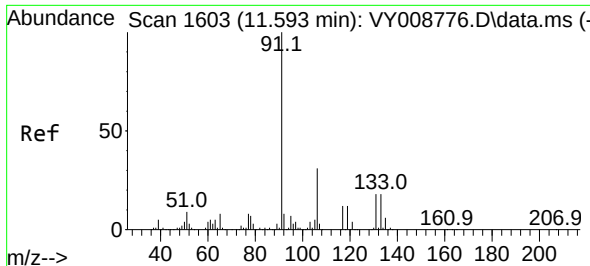
Tgt Ion:112 Resp: 157399
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.868 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:131 Resp: 63877
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.6 30.8 92.3

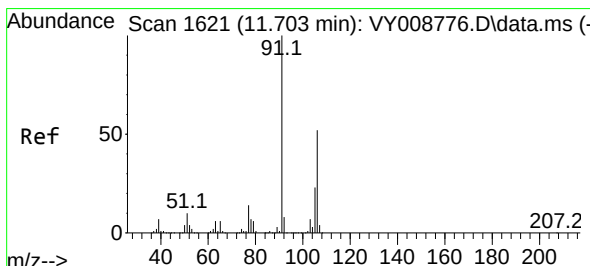
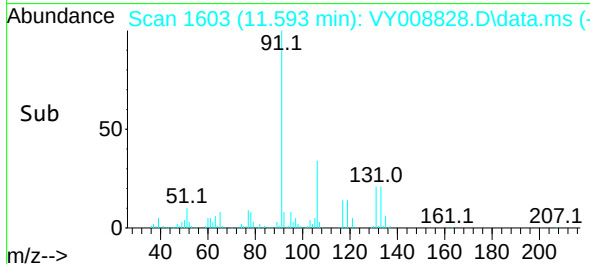
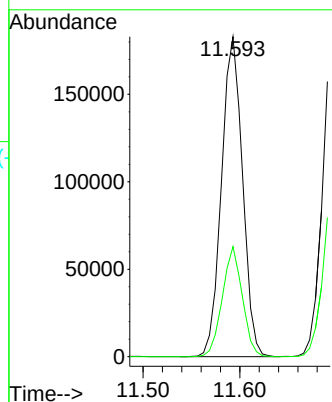
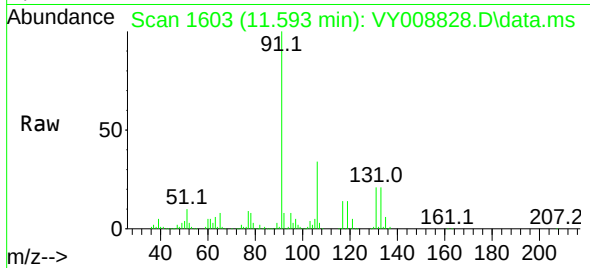




#67
Ethyl Benzene
Concen: 46.715 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

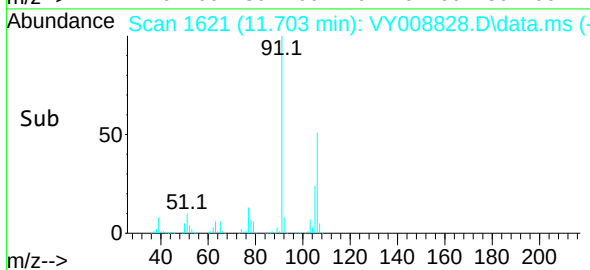
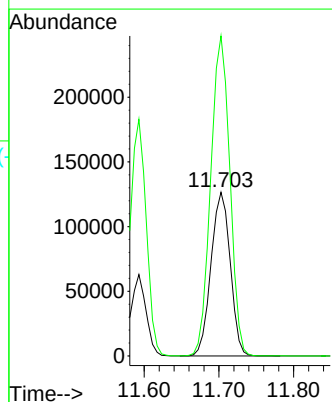
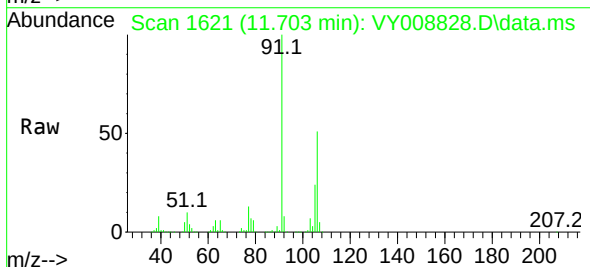
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

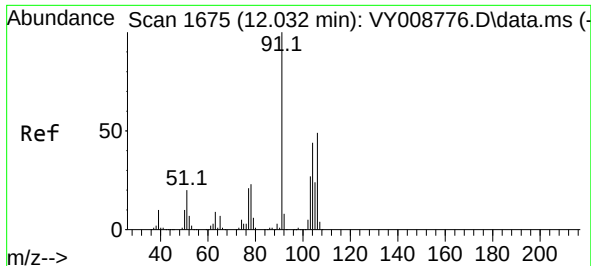
Tgt Ion: 91 Resp: 275901
Ion Ratio Lower Upper
91 100
106 34.4 24.5 36.7



#68
m/p-Xylenes
Concen: 96.039 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:106 Resp: 225968
Ion Ratio Lower Upper
106 100
91 195.0 166.6 249.8

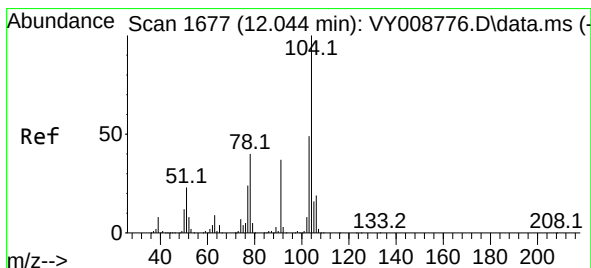
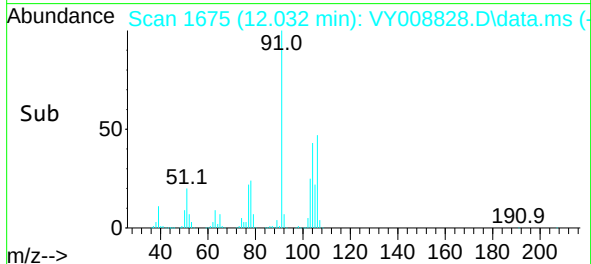
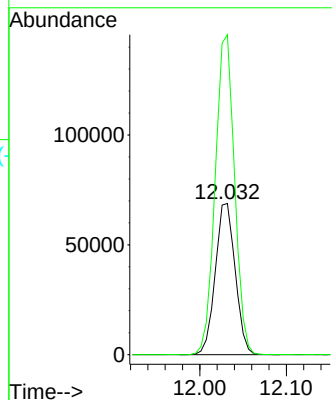
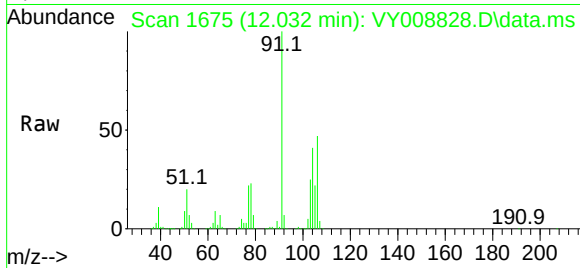




#69
o-Xylene
Concen: 50.580 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

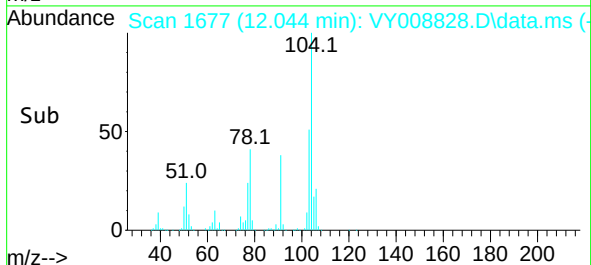
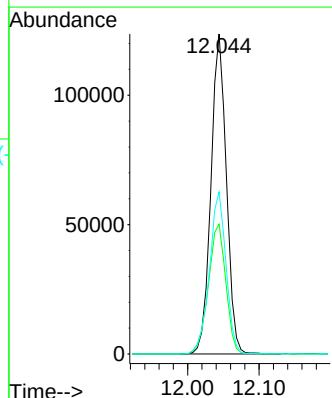
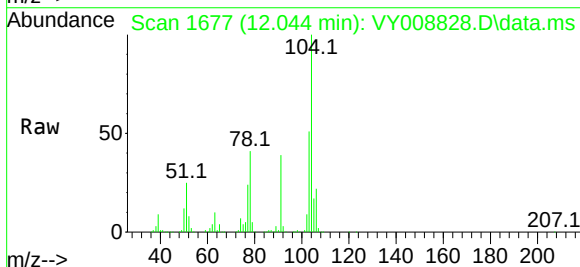
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

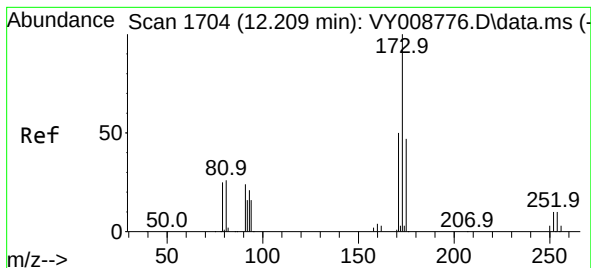
Tgt Ion:106 Resp: 109963
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0



#70
Styrene
Concen: 50.402 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:104 Resp: 185493
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 52.282 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD

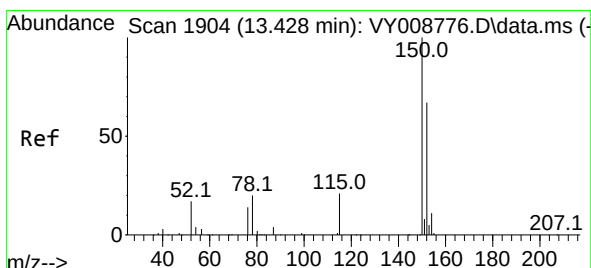
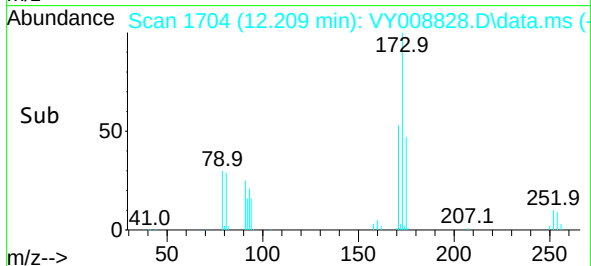
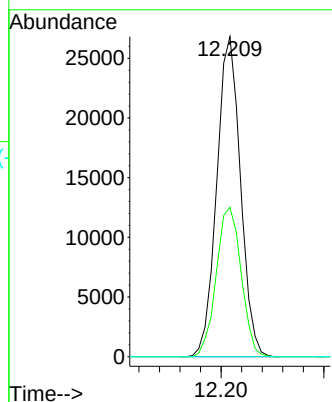
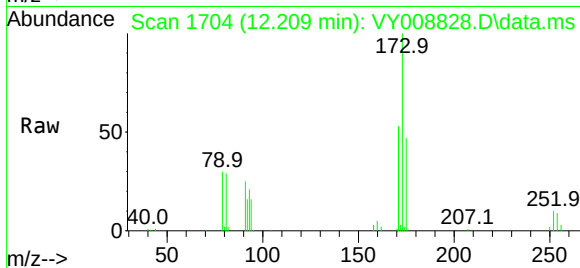
Tgt Ion:173 Resp: 42882

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

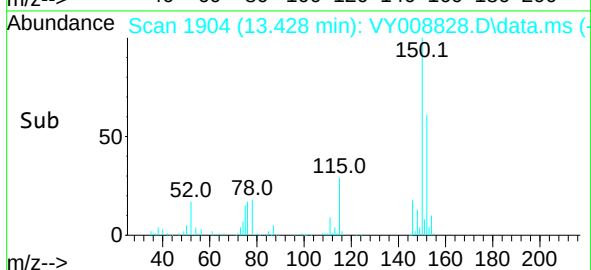
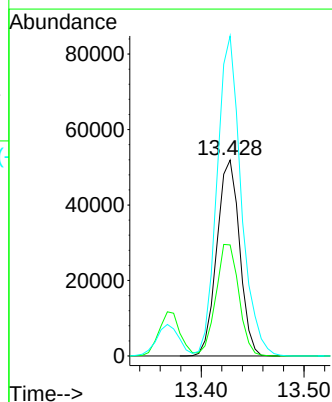
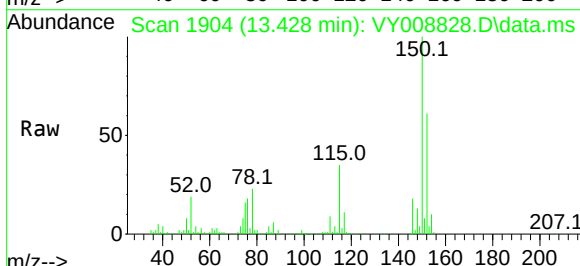
Tgt Ion:152 Resp: 79694

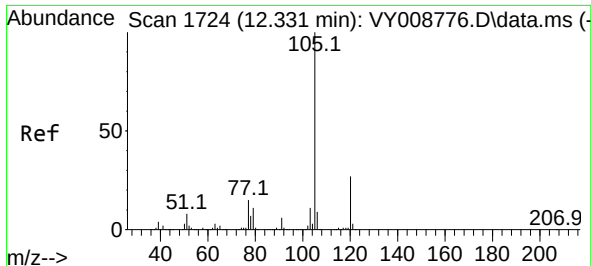
Ion Ratio Lower Upper

152 100

115 57.2 28.2 84.7

150 173.5 0.0 347.6

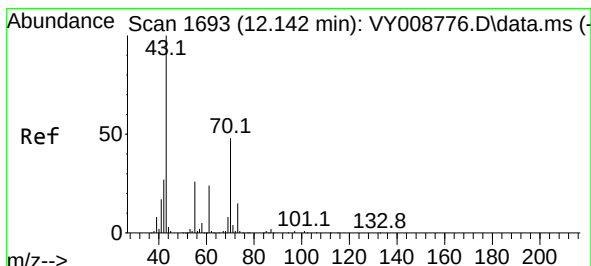
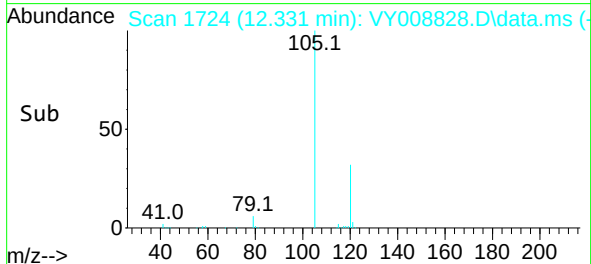
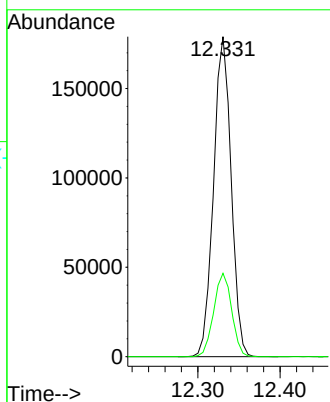
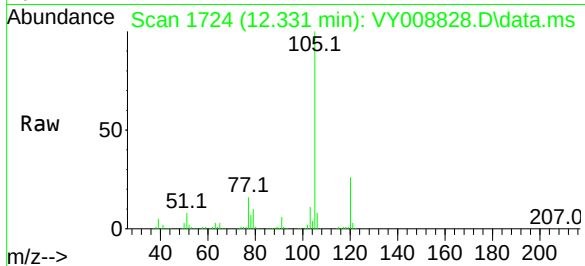




#73
Isopropylbenzene
Concen: 48.714 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

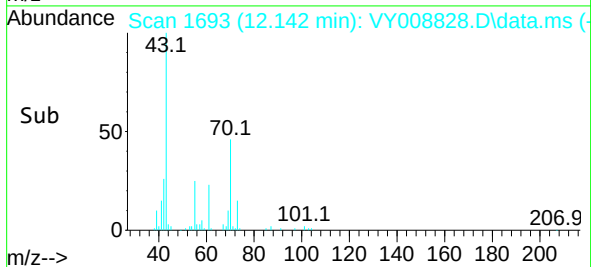
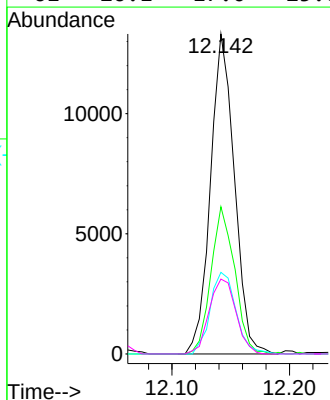
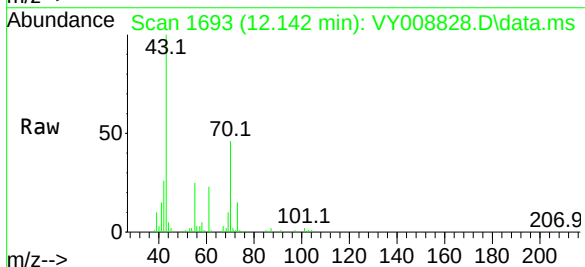
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

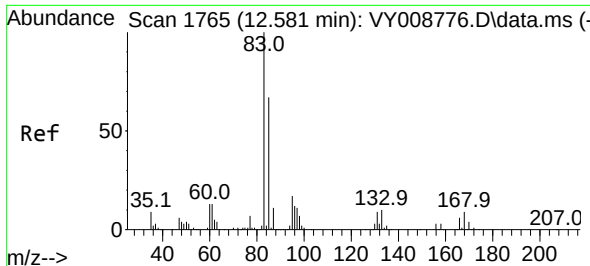
Tgt Ion:105 Resp: 266257
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 14.452 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 43 Resp: 18855
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 27.4 17.3 25.9#
61 26.1 17.0 25.6#

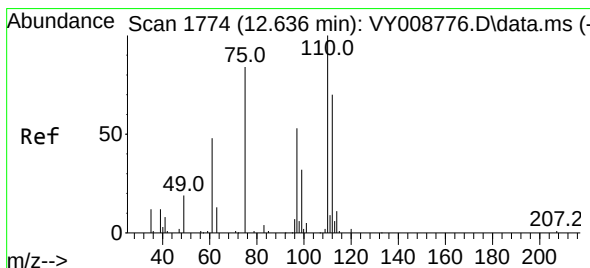
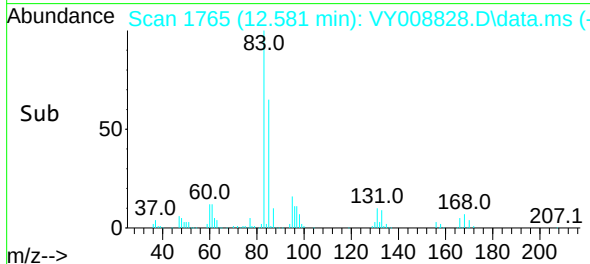
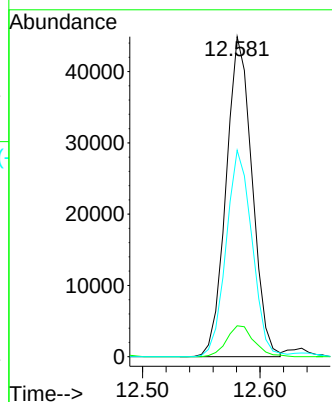
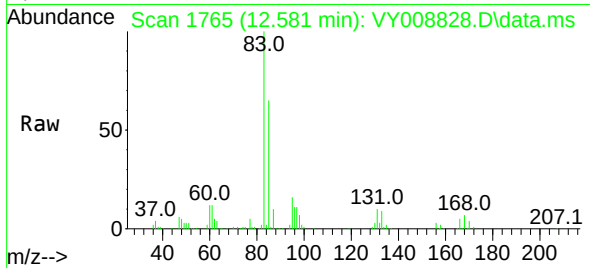




#75
1,1,2,2-Tetrachloroethane
Concen: 56.792 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

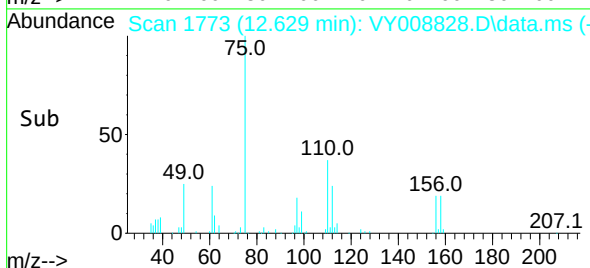
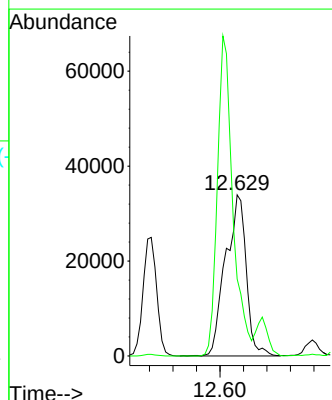
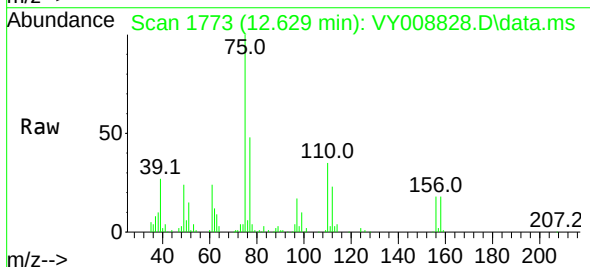
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

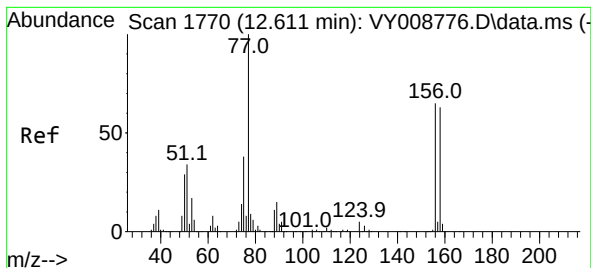
Tgt Ion: 83 Resp: 69008
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 90.264 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 75 Resp: 83095
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.560 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

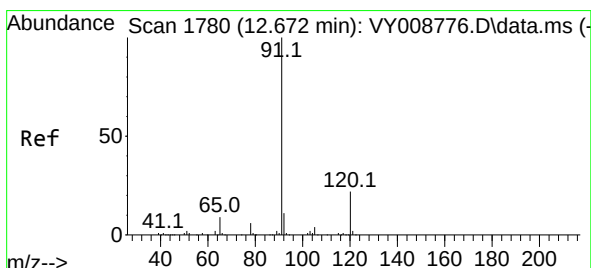
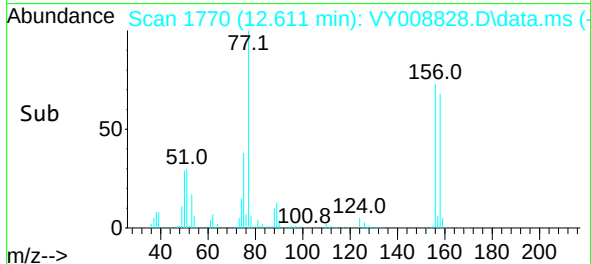
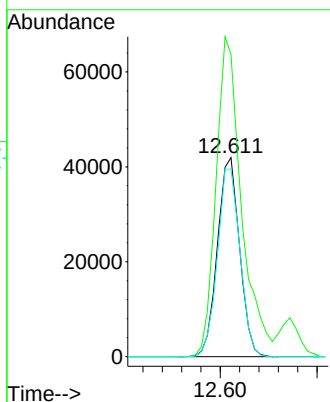
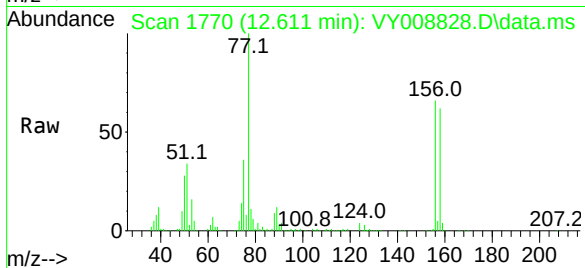
Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD

Tgt Ion:	156	Resp:	66565
Ion Ratio	Lower	Upper	
156	100		
77	184.5	95.5	286.4
158	96.3	48.0	144.0



#78

n-propylbenzene

Concen: 45.722 ug/l

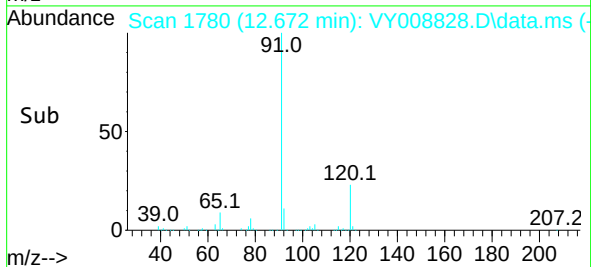
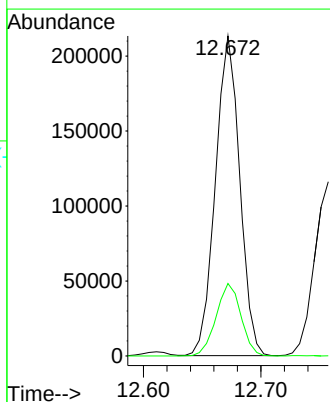
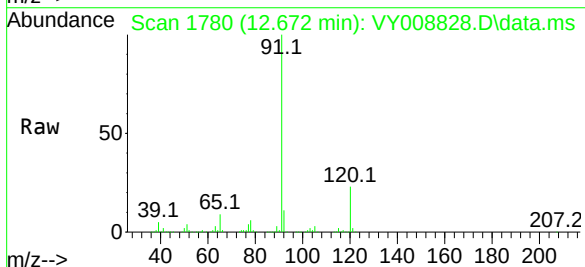
RT: 12.672 min Scan# 1780

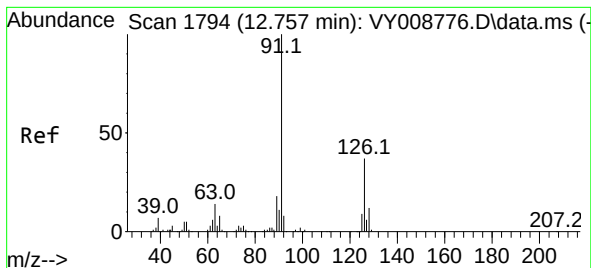
Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Tgt Ion:	91	Resp:	307007
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 49.110 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

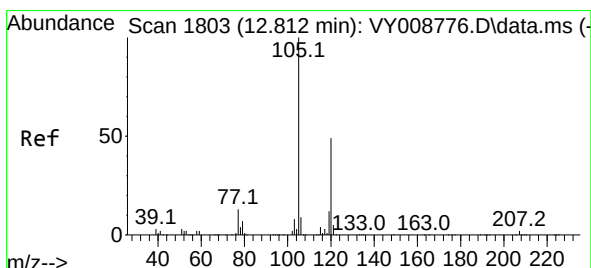
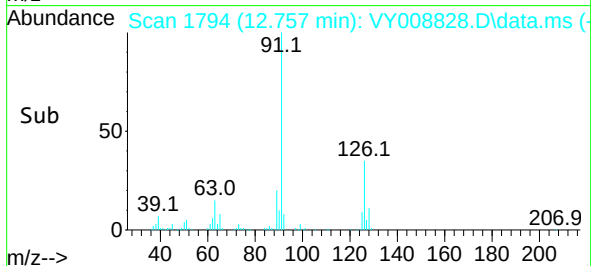
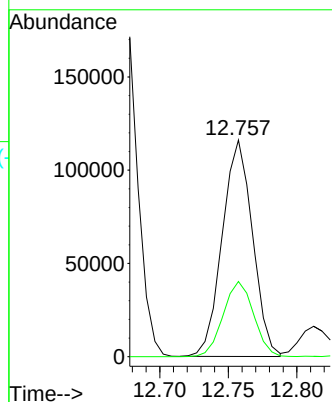
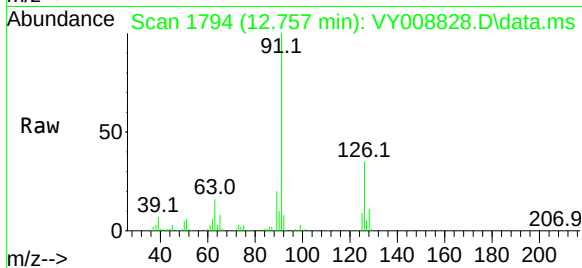
P018-SS001-0006-01MSD

Tgt Ion: 91 Resp: 178606

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.851 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY008828.D

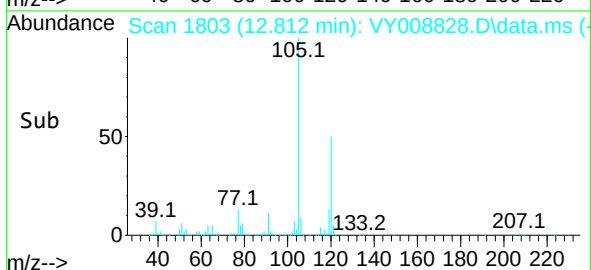
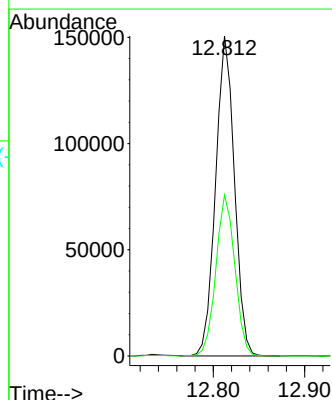
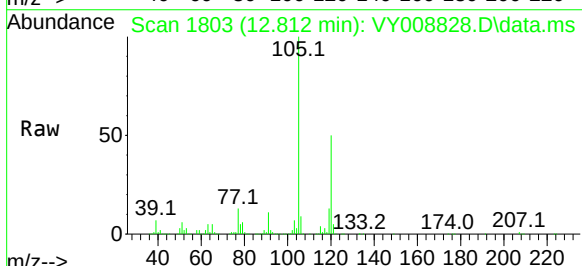
Acq: 18 May 2022 20:46

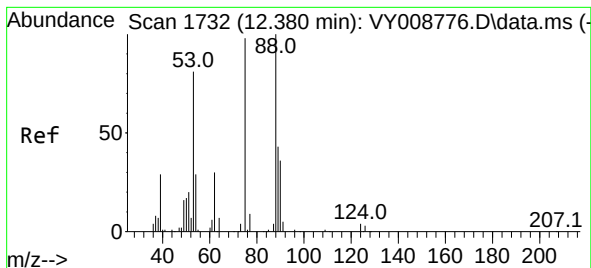
Tgt Ion: 105 Resp: 215578

Ion Ratio Lower Upper

105 100

120 50.8 24.4 73.4

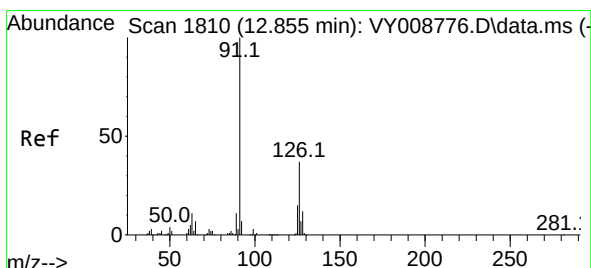
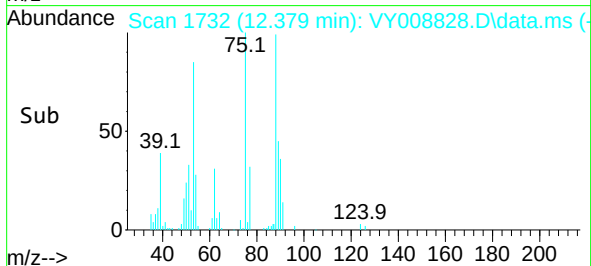
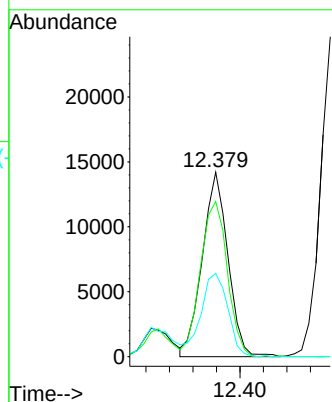
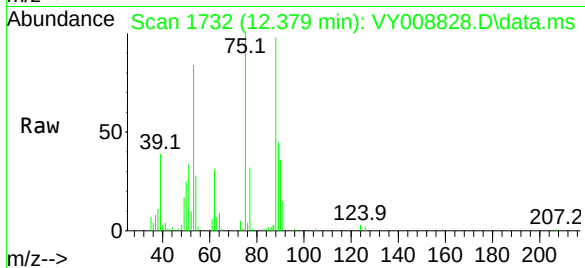




#81
trans-1,4-Dichloro-2-butene
Concen: 51.146 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

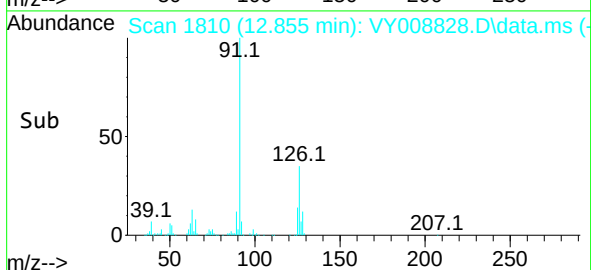
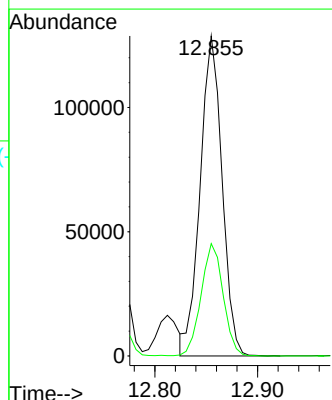
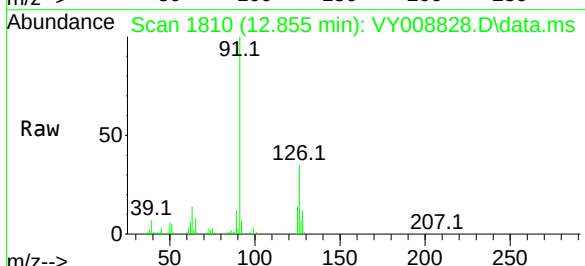
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

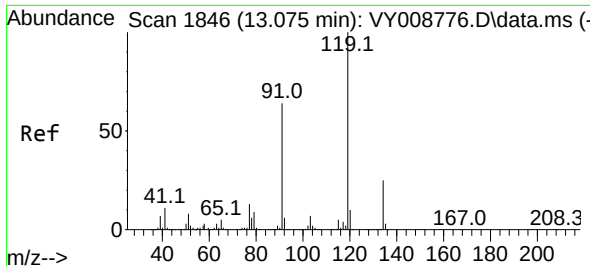
Tgt Ion: 75 Resp: 21526
Ion Ratio Lower Upper
75 100
53 88.5 85.3 127.9
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.741 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 91 Resp: 191113
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

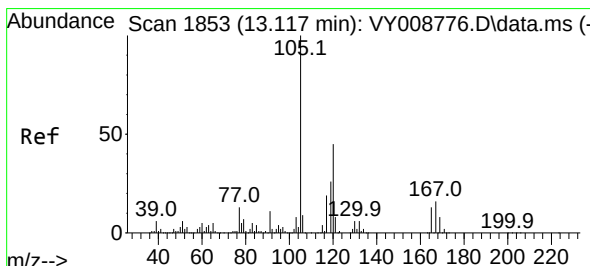
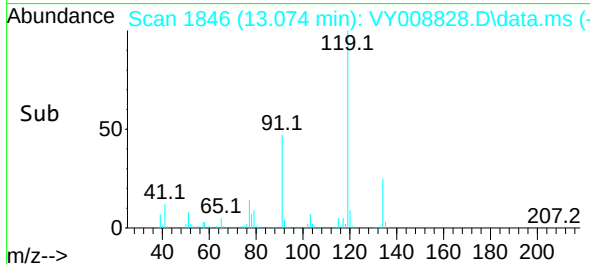
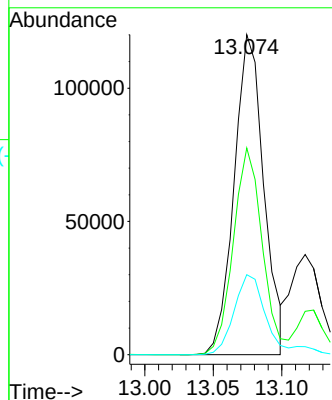
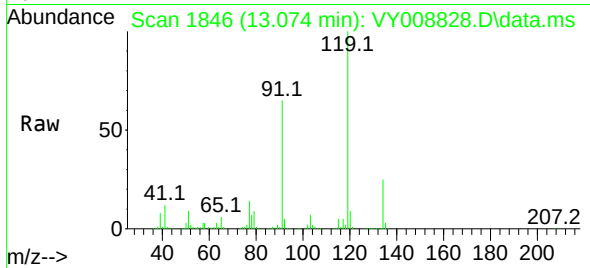




#83
tert-Butylbenzene
Concen: 45.808 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

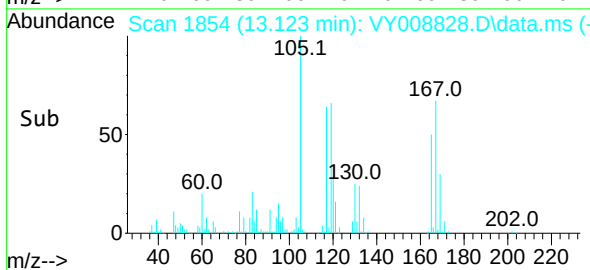
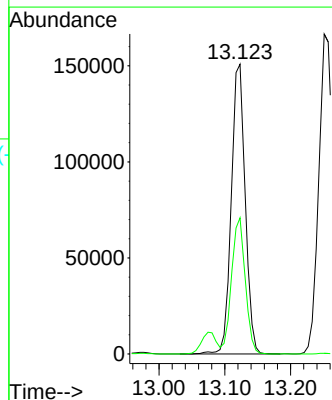
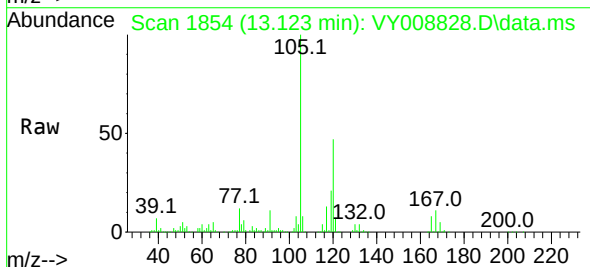
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

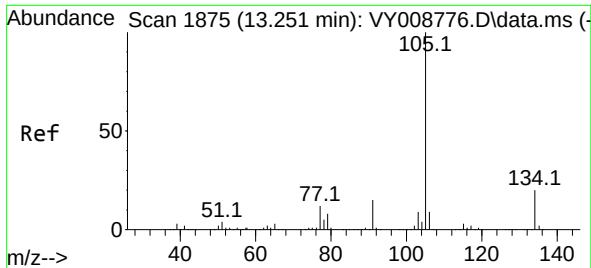
Tgt Ion:119 Resp: 181798
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.845 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:105 Resp: 222128
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9

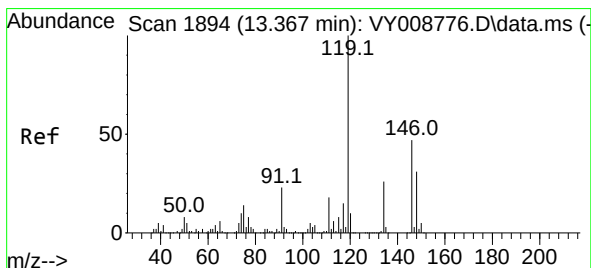
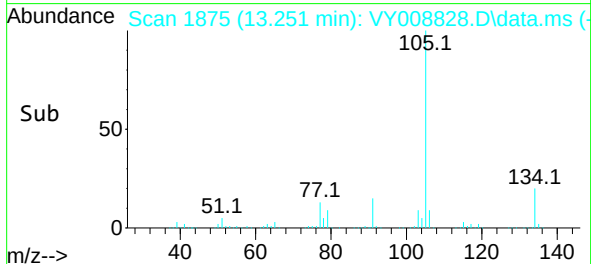
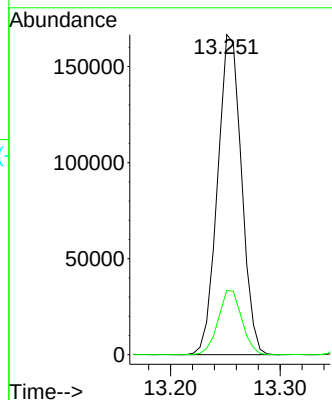
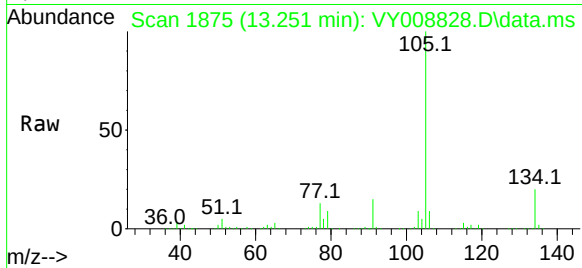




#85
 sec-Butylbenzene
 Concen: 40.884 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

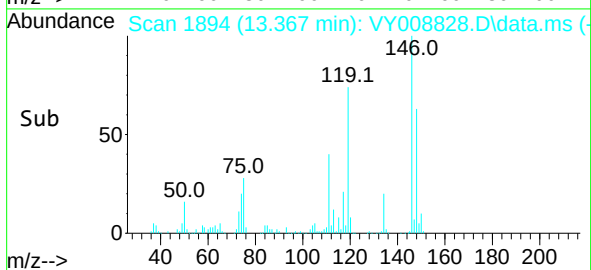
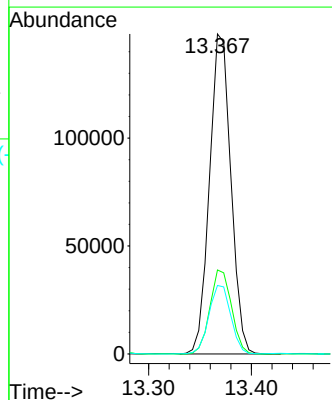
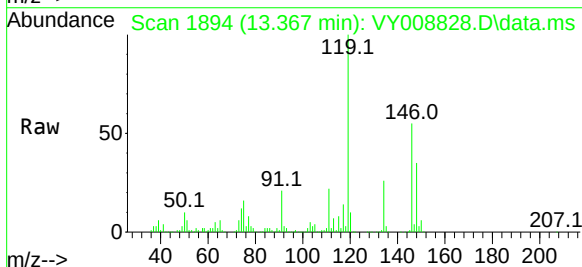
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

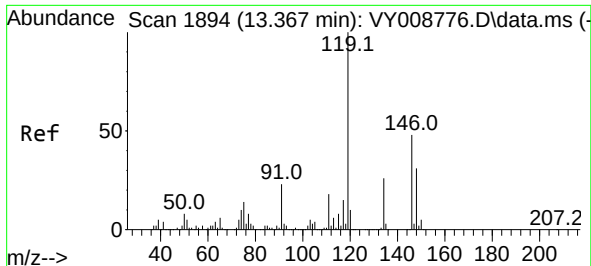
Tgt Ion:105 Resp: 253152
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 42.403 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

Tgt Ion:119 Resp: 214088
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.840 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD

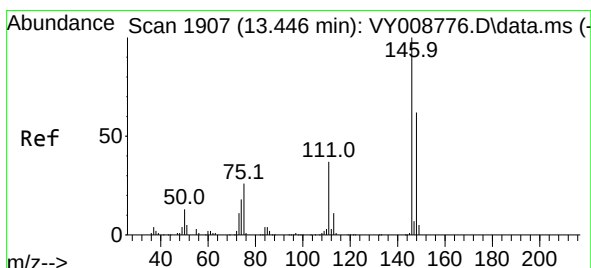
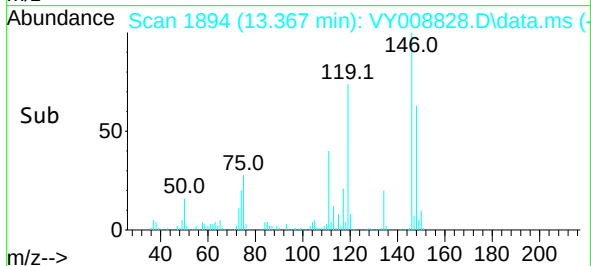
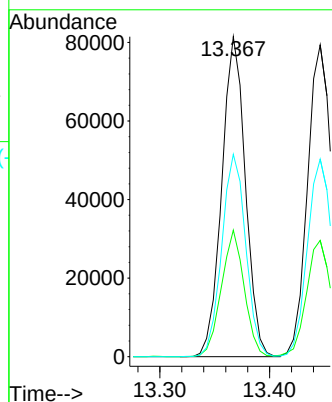
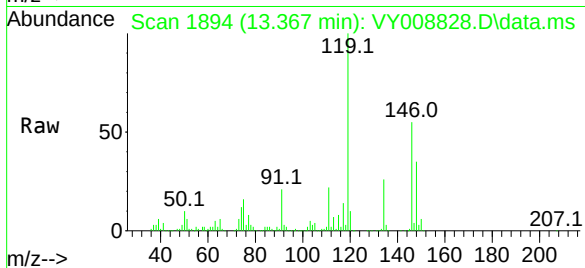
Tgt Ion:146 Resp: 121983

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.129 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

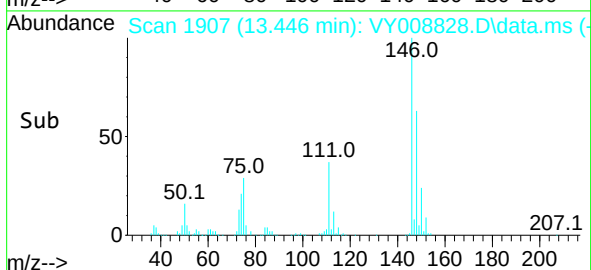
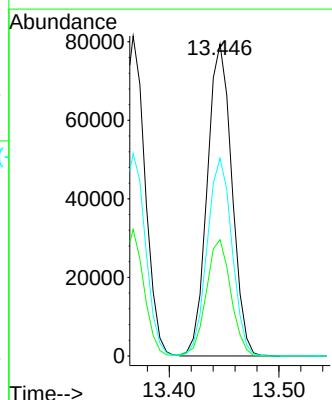
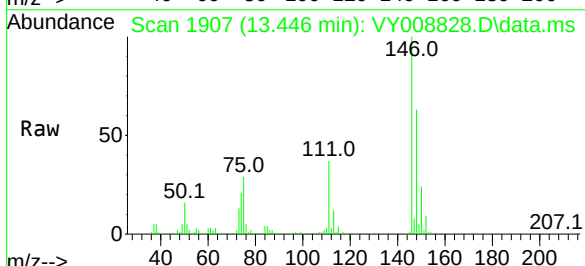
Tgt Ion:146 Resp: 124051

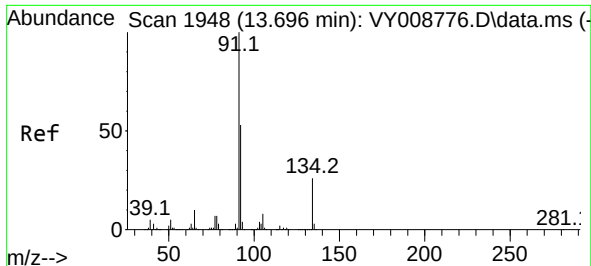
Ion Ratio Lower Upper

146 100

111 37.3 19.3 57.8

148 63.9 32.6 97.8

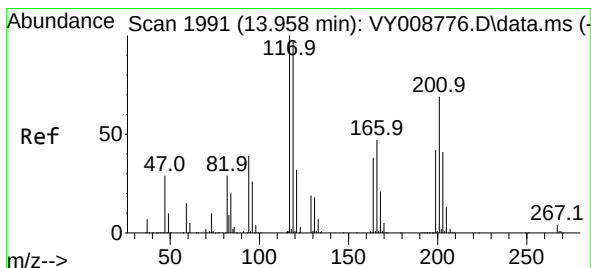
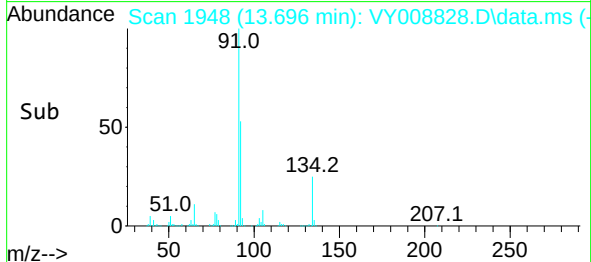
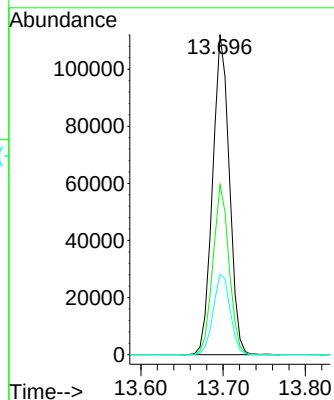
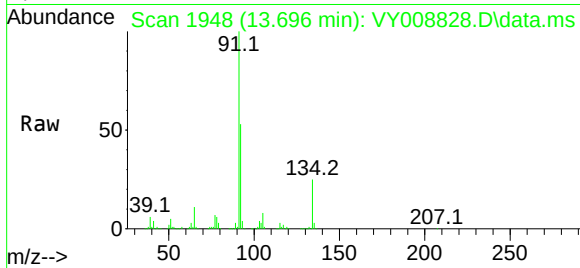




#89
n-Butylbenzene
Concen: 33.145 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

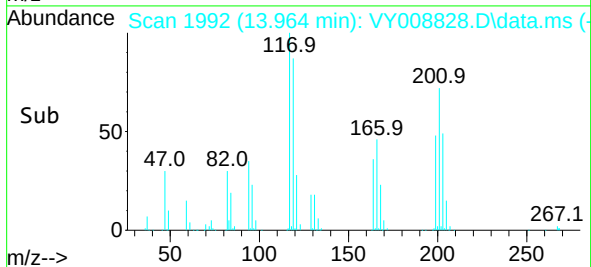
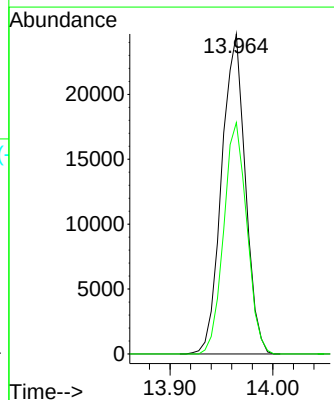
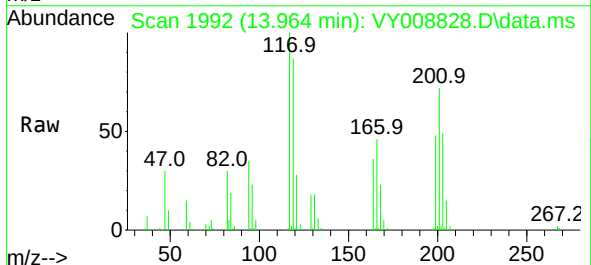
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

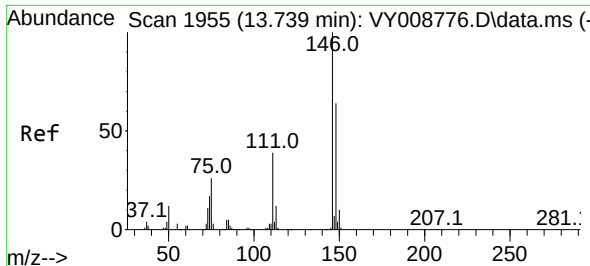
Tgt Ion: 91 Resp: 158844
Ion Ratio Lower Upper
91 100
92 51.0 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 41.271 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion: 117 Resp: 39396
Ion Ratio Lower Upper
117 100
201 70.8 43.0 128.8

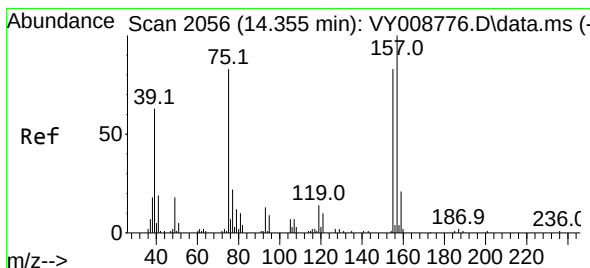
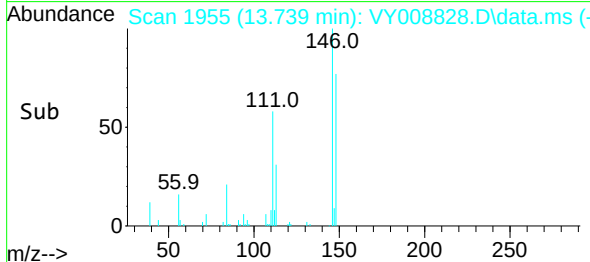
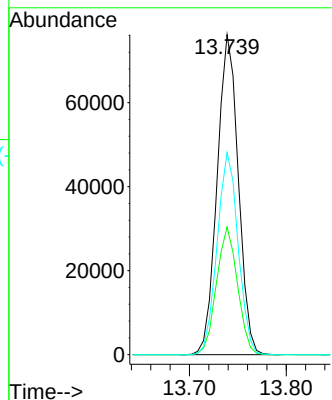
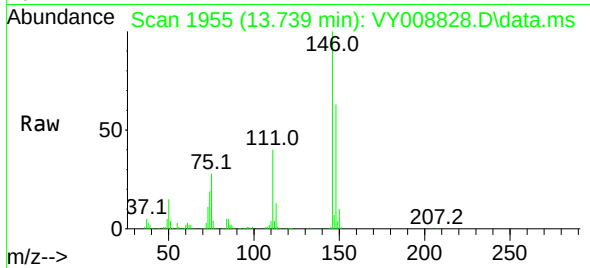




#91
 1,2-Dichlorobenzene
 Concen: 49.718 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

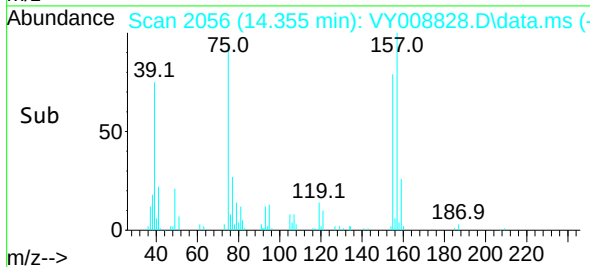
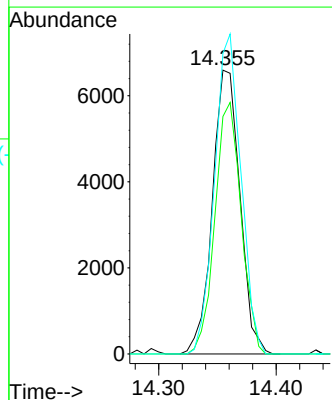
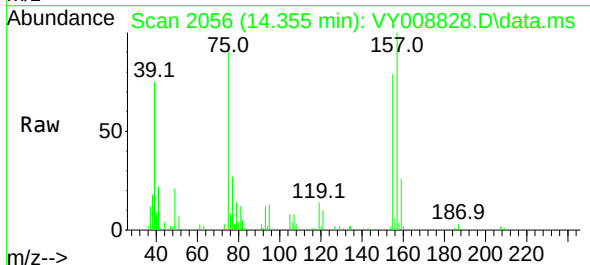
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MSD

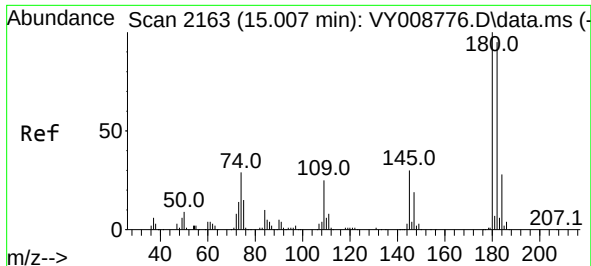
Tgt Ion:146 Resp: 115698
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.3 60.9
 148 62.7 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.770 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY008828.D
 Acq: 18 May 2022 20:46

Tgt Ion: 75 Resp: 10756
 Ion Ratio Lower Upper
 75 100
 155 84.4 38.0 113.9
 157 108.0 47.8 143.3

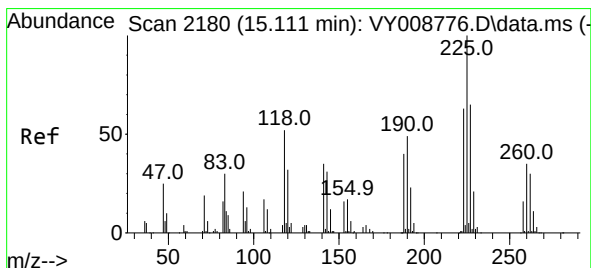
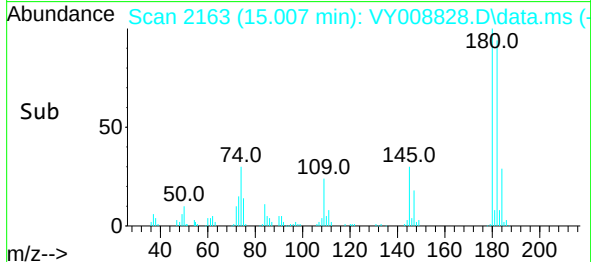
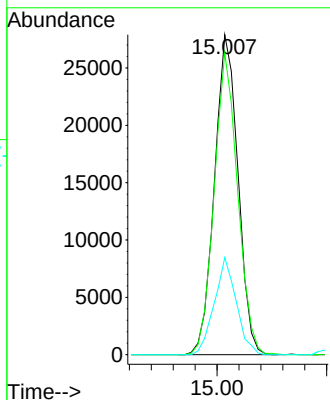
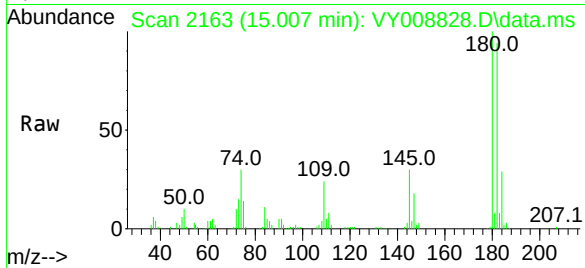




#93
1,2,4-Trichlorobenzene
Concen: 32.654 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

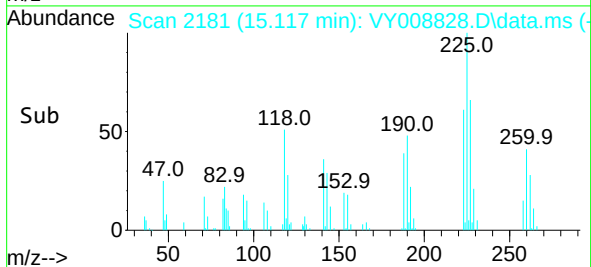
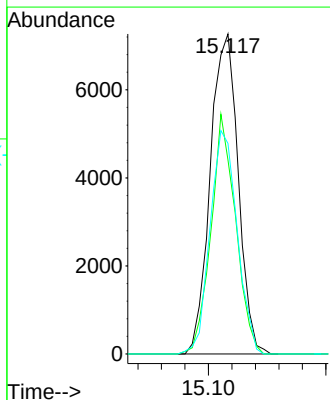
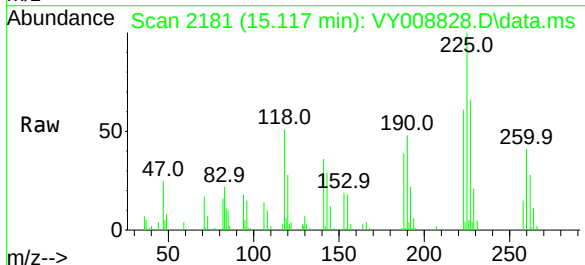
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MSD

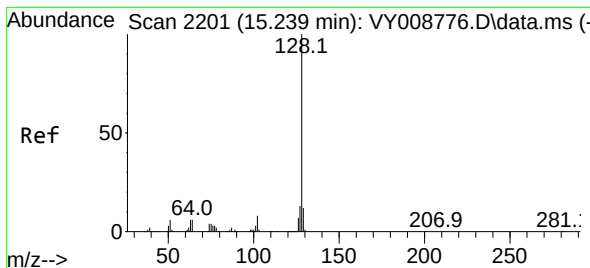
Tgt Ion:180 Resp: 41496
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 28.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 16.386 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008828.D
Acq: 18 May 2022 20:46

Tgt Ion:225 Resp: 11982
Ion Ratio Lower Upper
225 100
223 66.1 30.8 92.3
227 67.9 31.6 94.7





#95

Naphthalene

Concen: 41.973 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MSD

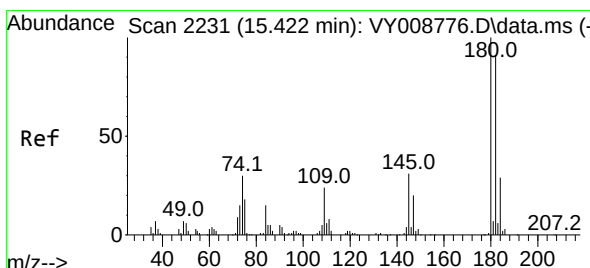
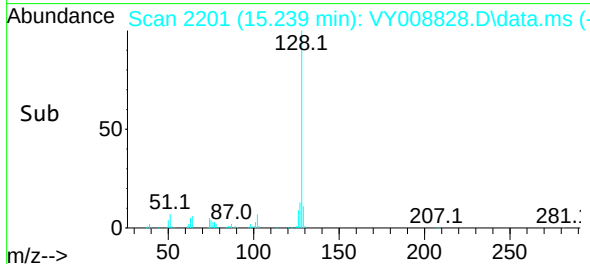
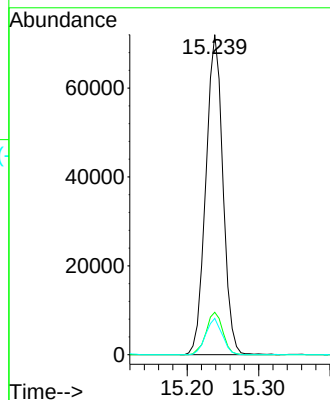
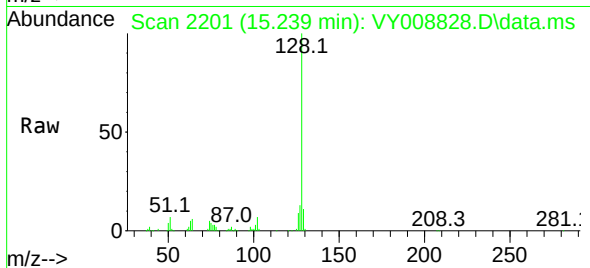
Tgt Ion:128 Resp: 119239

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 32.925 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008828.D

Acq: 18 May 2022 20:46

Tgt Ion:180 Resp: 36755

Ion Ratio Lower Upper

180 100

182 98.5 47.3 141.9

145 32.4 15.3 45.9

