

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051822\
 Data File : VY008827.D
 Acq On : 18 May 2022 20:23
 Operator : KP/MD
 Sample : N2781-18MS
 Misc : 6.19g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 19 03:13:32 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	86650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	151132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	146775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	61625	76.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.320%
35) Dibromofluoromethane	7.716	113	52969	59.985	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	119.980%
50) Toluene-d8	10.179	98	209374	53.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.483	95	65516	46.998	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	30160	56.795	ug/l	96
3) Chloromethane	2.113	50	48641	65.182	ug/l	98
4) Vinyl Chloride	2.247	62	73056	64.475	ug/l	98
5) Bromomethane	2.650	94	59951	59.741	ug/l	98
6) Chloroethane	2.790	64	53818	61.549	ug/l	97
7) Trichlorofluoromethane	3.125	101	63329	55.091	ug/l	97
8) Diethyl Ether	3.527	74	22862	59.548	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	35874	50.279	ug/l	95
10) Methyl Iodide	4.088	142	32114	35.773	ug/l	94
11) Tert butyl alcohol	4.942	59	21375	240.594	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	35853	48.763	ug/l	82
13) Acrolein	3.722	56	292	6.644	ug/l #	77
14) Allyl chloride	4.478	41	54726	50.602	ug/l #	87
15) Acrylonitrile	5.155	53	63541	244.064	ug/l	98
16) Acetone	3.942	43	52284	296.542	ug/l	96
17) Carbon Disulfide	4.192	76	89268	47.073	ug/l	98
18) Methyl Acetate	4.472	43	70419	130.904	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	129439	65.366	ug/l	98
20) Methylene Chloride	4.710	84	52572	65.482	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	45164	50.097	ug/l	85
22) Diisopropyl ether	6.118	45	137515	60.040	ug/l	90
23) Vinyl Acetate	6.112	43	78153	48.395	ug/l #	77
24) 1,1-Dichloroethane	6.015	63	84425	55.551	ug/l	97
25) 2-Butanone	6.984	43	87190	258.458	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	71328	49.380	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	55519	55.524	ug/l	88
28) Bromochloromethane	7.332	49	33803	58.668	ug/l #	88
29) Tetrahydrofuran	7.344	42	60060	267.259	ug/l #	86
30) Chloroform	7.502	83	92850	56.983	ug/l	100
31) Cyclohexane	7.777	56	57650	45.099	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	79738	52.781	ug/l	98
36) 1,1-Dichloropropene	7.917	75	63518	44.912	ug/l	97
37) Ethyl Acetate	7.069	43	8702	10.325	ug/l #	82
38) Carbon Tetrachloride	7.899	117	67920	44.811	ug/l	97
39) Methylcyclohexane	9.185	83	48028	28.636	ug/l	89
40) Benzene	8.155	78	199783	50.485	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	53031	119.649	ug/l #	42
42) 1,2-Dichloroethane	8.234	62	66854	57.552	ug/l	93
43) Isopropyl Acetate	8.270	43	33763	24.065	ug/l #	63
44) Trichloroethene	8.935	130	49959	46.410	ug/l	98
45) 1,2-Dichloropropane	9.215	63	52887	56.233	ug/l	98
46) Dibromomethane	9.301	93	36135	58.471	ug/l	94
47) Bromodichloromethane	9.496	83	78880	57.575	ug/l	97
48) Methyl methacrylate	9.289	41	48084	78.052	ug/l	88
49) 1,4-Dioxane	9.295	88	9772	1052.723	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	223075	269.329	ug/l	91
52) Toluene	10.240	92	134859	50.151	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	80118	56.300	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	83176	54.202	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	49930	59.413	ug/l	97
56) Ethyl methacrylate	10.508	69	19442	19.068	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	82054	59.380	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	147537	283.763	ug/l	96
59) 2-Hexanone	10.831	43	142211	240.302	ug/l	89
60) Dibromochloromethane	10.983	129	57881	57.373	ug/l	100
61) 1,2-Dibromoethane	11.087	107	47283	56.419	ug/l	98
64) Tetrachloroethene	10.721	164	44933	47.824	ug/l	98
65) Chlorobenzene	11.514	112	138301	46.557	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	58282	53.704	ug/l	96
67) Ethyl Benzene	11.593	91	244882	46.161	ug/l	98
68) m/p-Xylenes	11.703	106	200384	94.816	ug/l	89
69) o-Xylene	12.032	106	97481	49.920	ug/l	90
70) Styrene	12.044	104	163133	49.350	ug/l	95
71) Bromoform	12.209	173	39605	53.759	ug/l #	99
73) Isopropylbenzene	12.331	105	225767	49.763	ug/l	99
74) N-amyl acetate	12.142	43	6858	6.333	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	66310	65.744	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	75993	99.449	ug/l #	100
77) Bromobenzene	12.611	156	59090	56.209	ug/l	97
78) n-propylbenzene	12.672	91	254054	45.582	ug/l	99
79) 2-Chlorotoluene	12.757	91	150272	49.778	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	179055	48.881	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	19691	56.364	ug/l	87
82) 4-Chlorotoluene	12.855	91	160271	50.254	ug/l	98
83) tert-Butylbenzene	13.074	119	147526	44.782	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	182030	50.197	ug/l	97
85) sec-Butylbenzene	13.251	105	188333	36.643	ug/l	100
86) p-Isopropyltoluene	13.373	119	158214	37.752	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	100053	45.297	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	103775	47.498	ug/l	98
89) n-Butylbenzene	13.696	91	111930	28.138	ug/l	99
90) Hexachloroethane	13.965	117	28961	36.550	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	95656	49.521	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9107	52.808	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	29391	27.864	ug/l	99
94) Hexachlorobutadiene	15.111	225	6698	11.035	ug/l	98
95) Naphthalene	15.239	128	96010	40.716	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	25714	27.750	ug/l	98

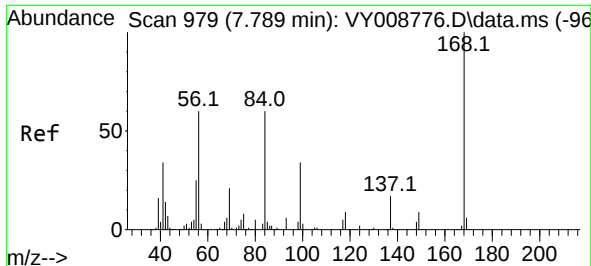
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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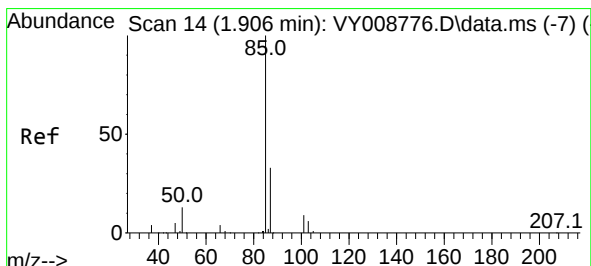
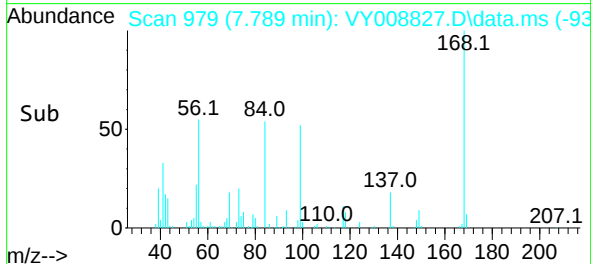
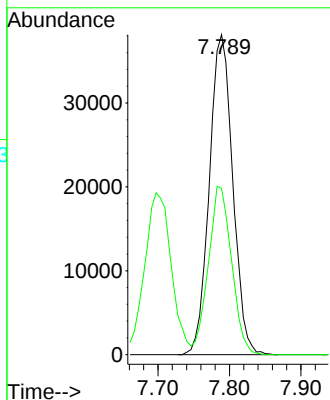
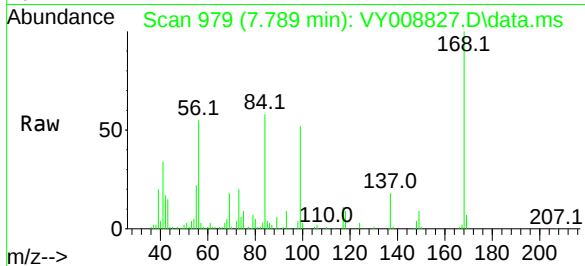
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

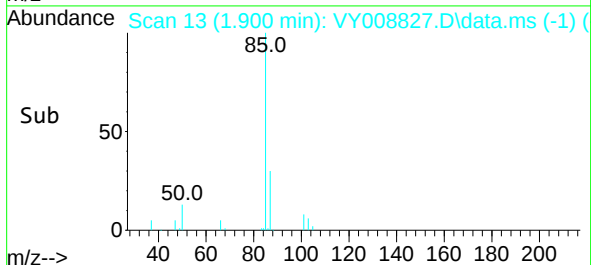
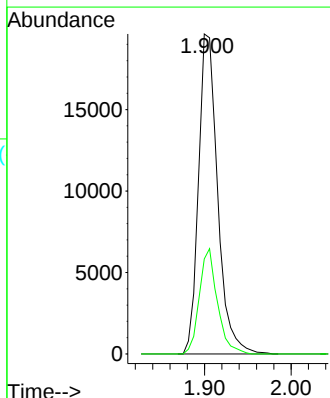
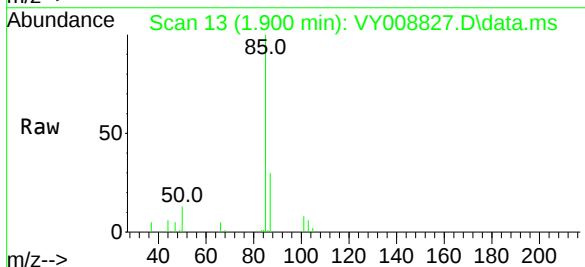
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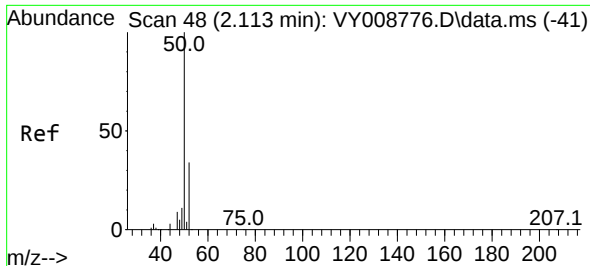
Tgt Ion:168 Resp: 86650
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 56.795 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 85 Resp: 30160
Ion Ratio Lower Upper
85 100
87 29.7 16.1 48.2

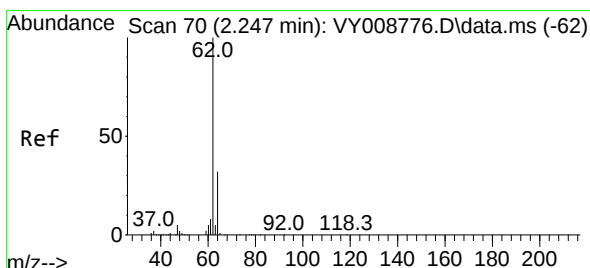
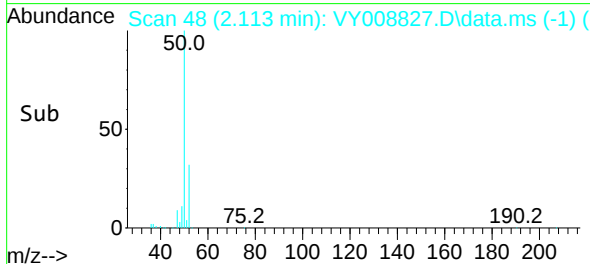
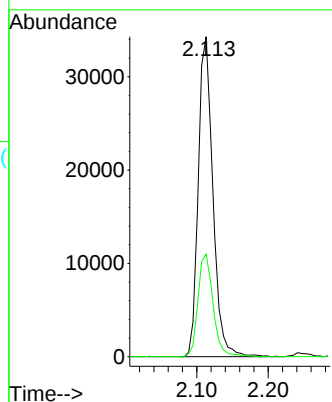
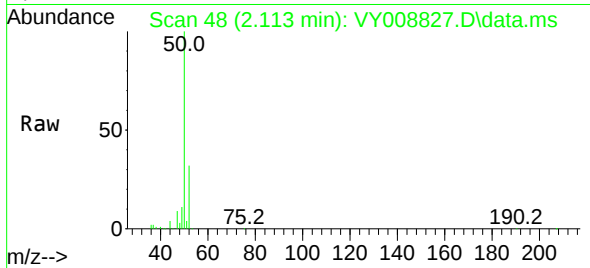




#3
Chloromethane
Concen: 65.182 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

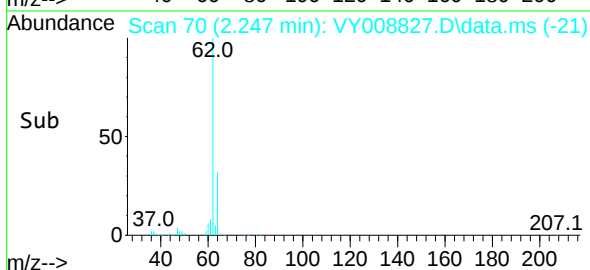
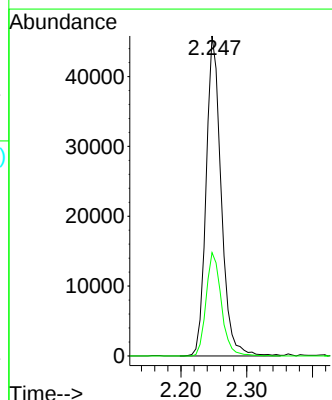
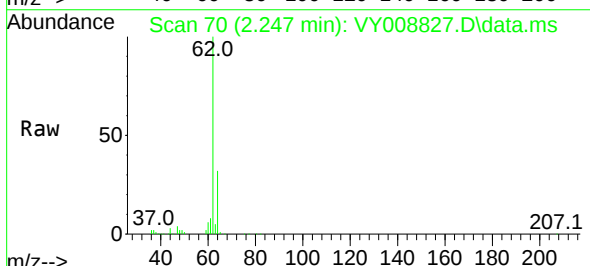
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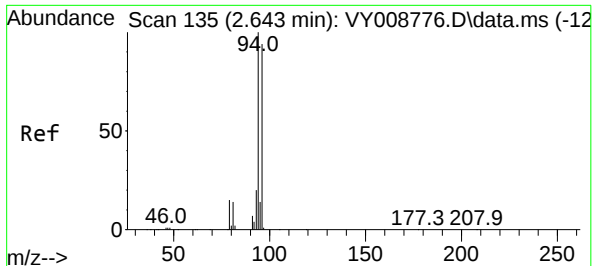
Tgt Ion: 50 Resp: 48641
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0



#4
Vinyl Chloride
Concen: 64.475 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 62 Resp: 73056
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

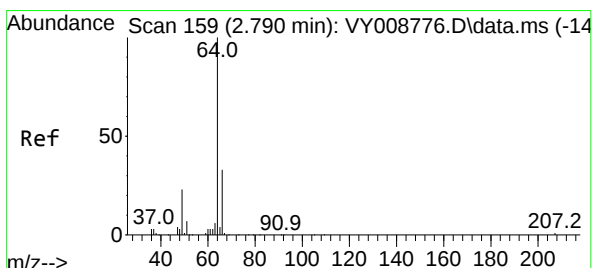
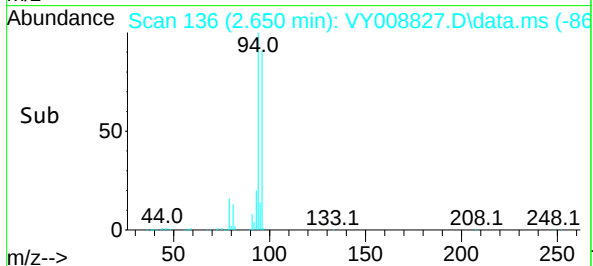
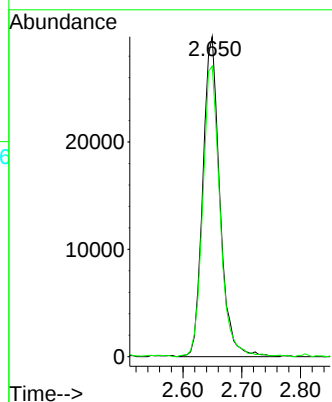
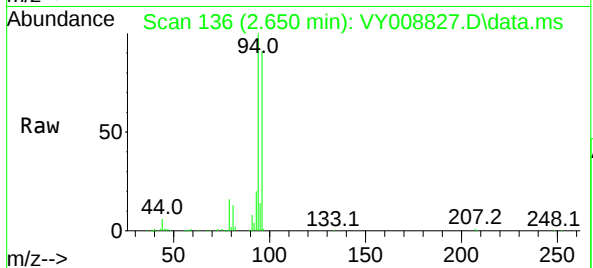




#5
Bromomethane
Concen: 59.741 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

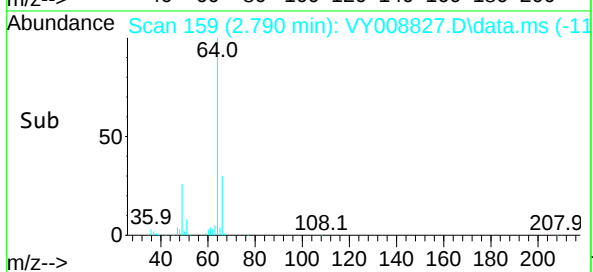
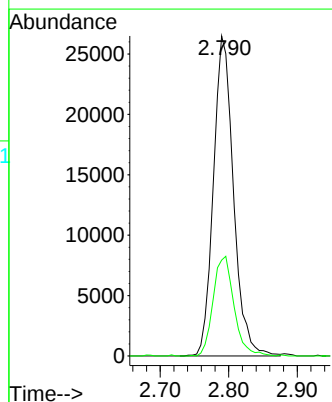
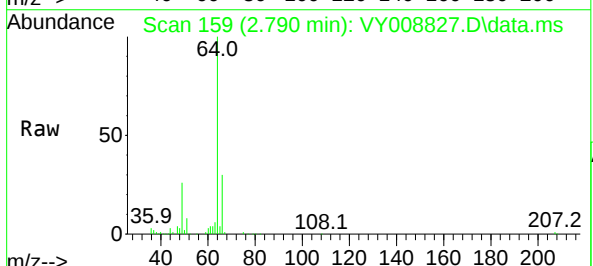
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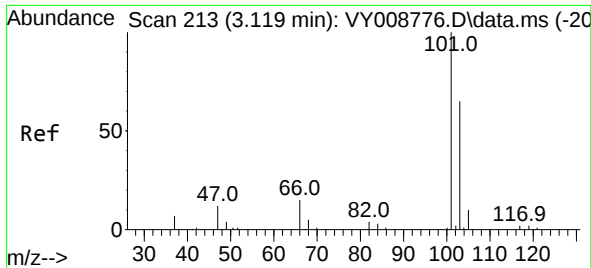
Tgt Ion: 94 Resp: 59951
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3



#6
Chloroethane
Concen: 61.549 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 64 Resp: 53818
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.0

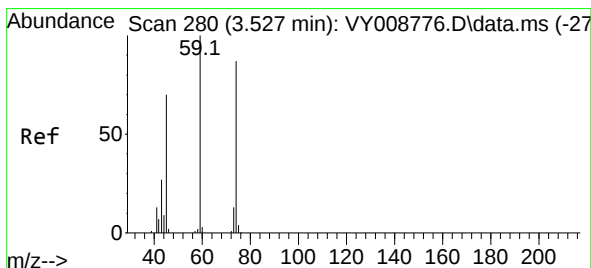
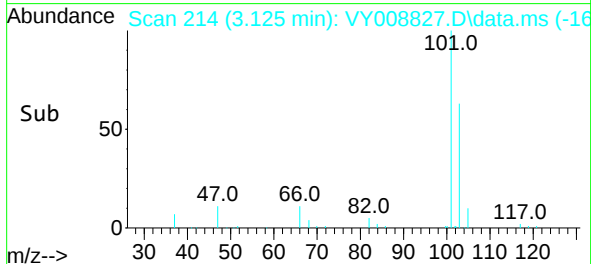
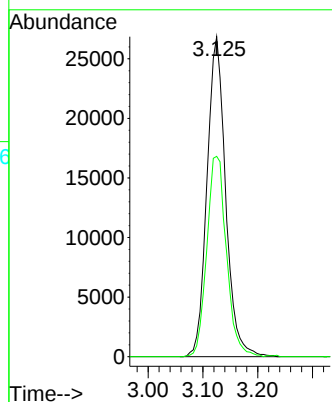
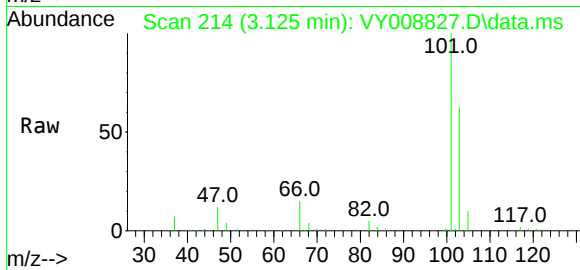




#7
 Trichlorofluoromethane
 Concen: 55.091 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

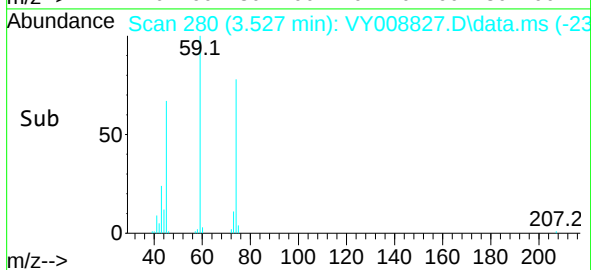
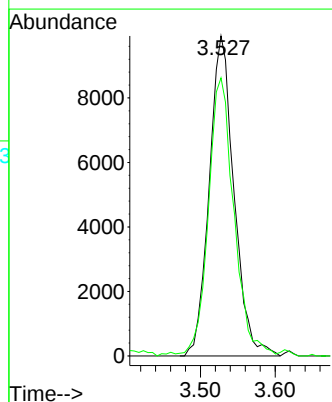
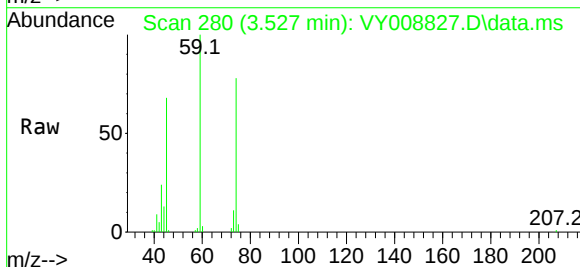
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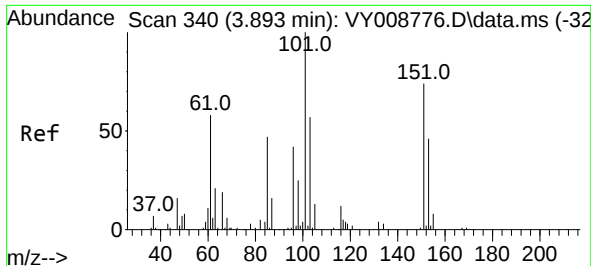
Tgt Ion:101 Resp: 63329
 Ion Ratio Lower Upper
 101 100
 103 62.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 59.548 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

Tgt Ion: 74 Resp: 22862
 Ion Ratio Lower Upper
 74 100
 45 88.1 55.1 165.5

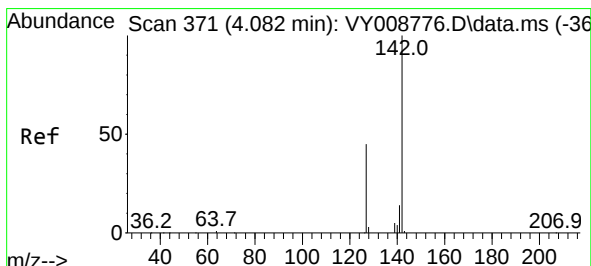
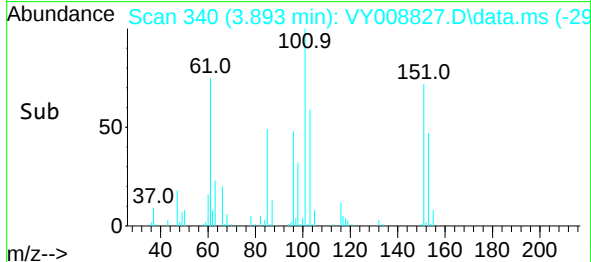
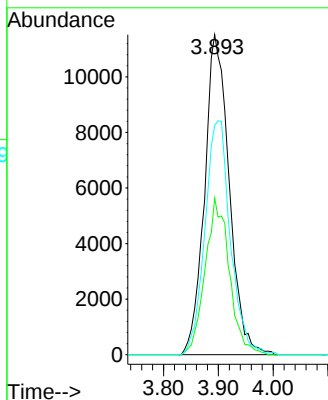
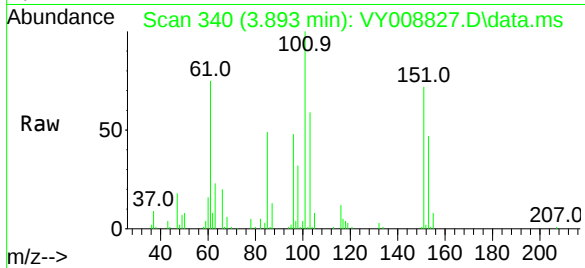




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.279 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

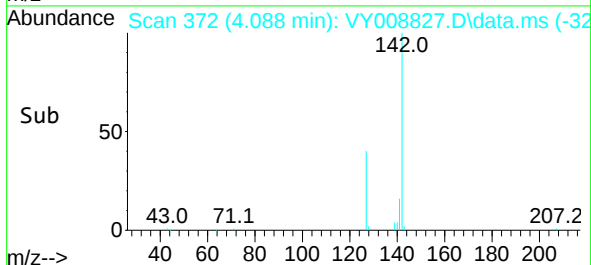
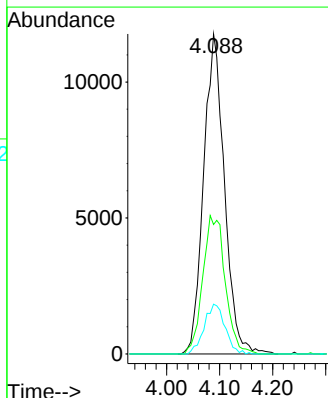
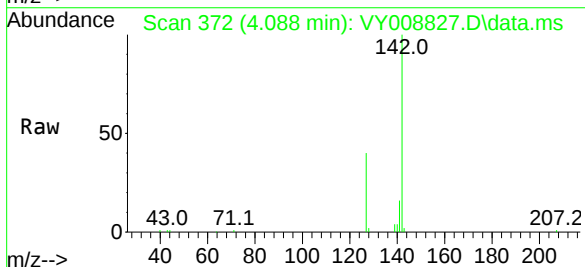
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

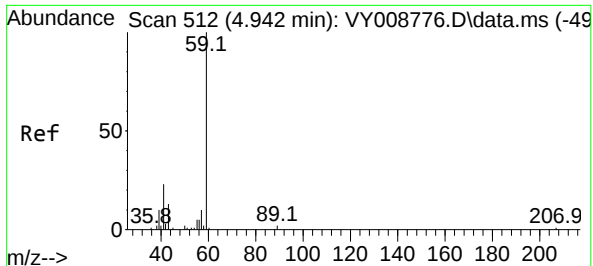
Tgt Ion:101 Resp: 35874
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 76.0 64.9 97.3



#10
Methyl Iodide
Concen: 35.773 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:142 Resp: 32114
Ion Ratio Lower Upper
142 100
127 46.5 41.5 62.3
141 15.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 240.594 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY008827.D

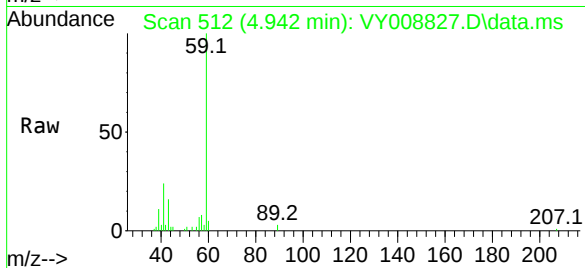
Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

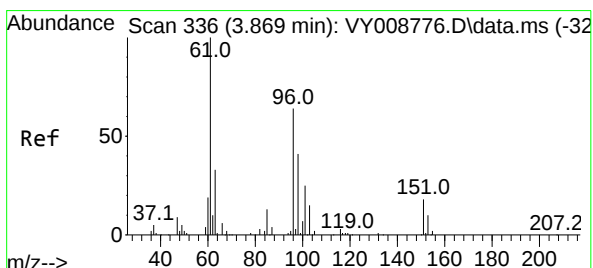
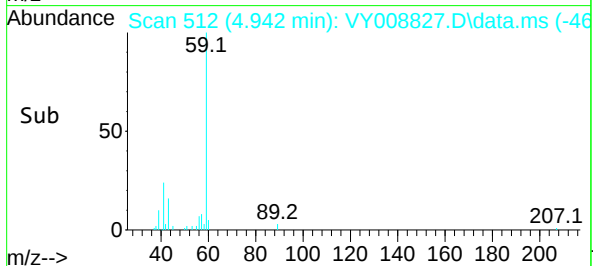
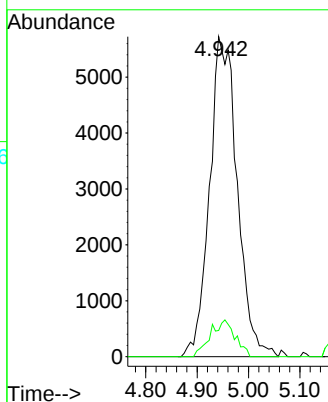


Tgt Ion: 59 Resp: 21375

Ion Ratio Lower Upper

59 100

57 10.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 48.763 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

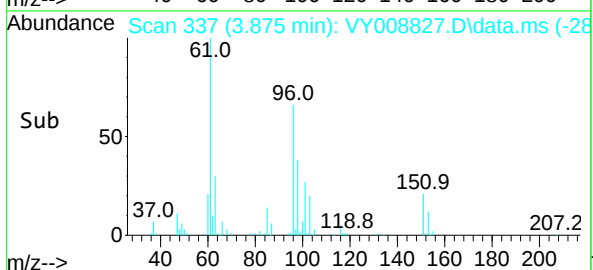
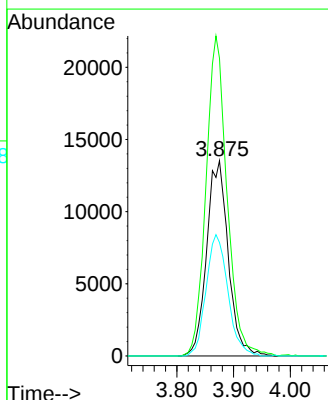
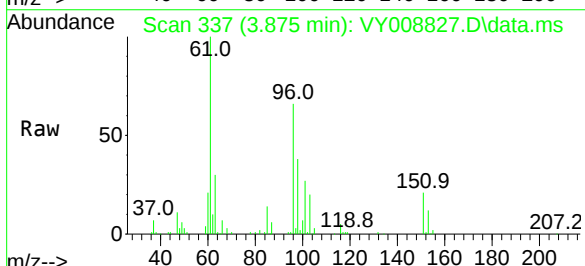
Tgt Ion: 96 Resp: 35853

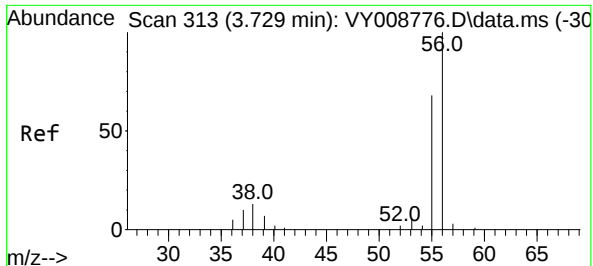
Ion Ratio Lower Upper

96 100

61 152.5 145.8 218.6

98 58.1 52.5 78.7





#13

Acrolein

Concen: 6.644 ug/l

RT: 3.722 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY008827.D

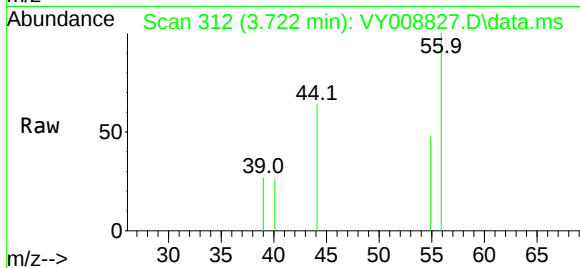
Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

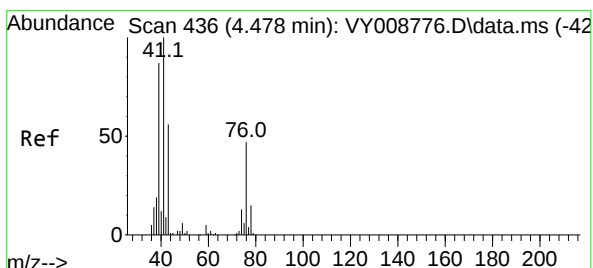
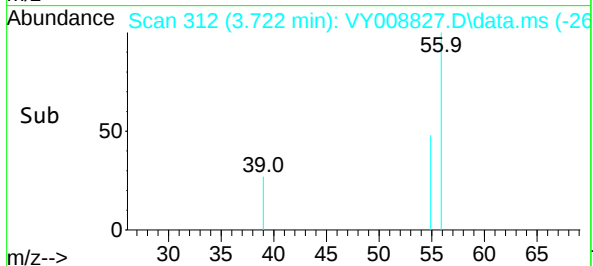
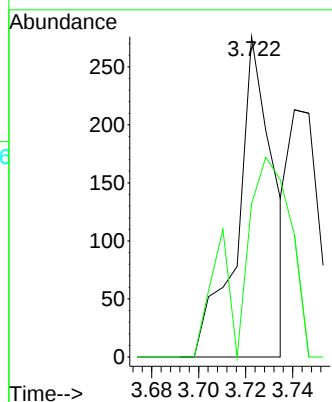


Tgt Ion: 56 Resp: 292

Ion Ratio Lower Upper

56 100

55 91.4 57.6 86.4#



#14

Allyl chloride

Concen: 50.602 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

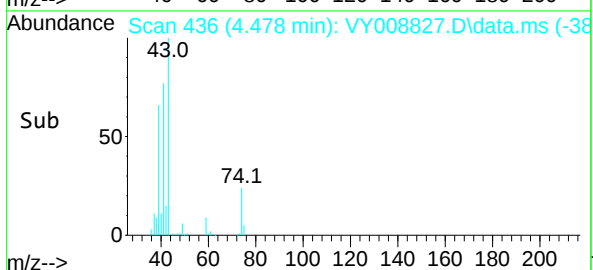
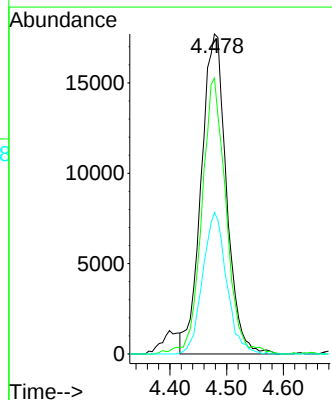
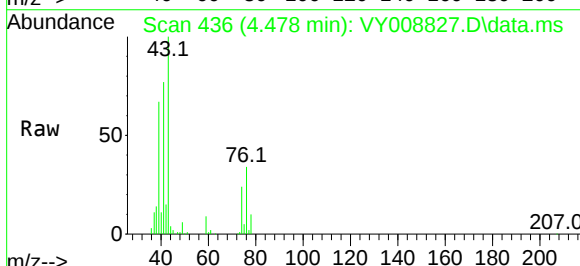
Tgt Ion: 41 Resp: 54726

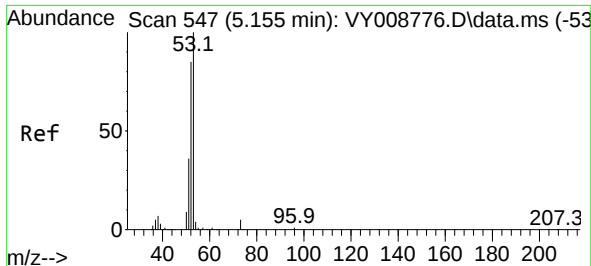
Ion Ratio Lower Upper

41 100

39 82.6 58.8 88.2

76 41.9 25.1 37.7#

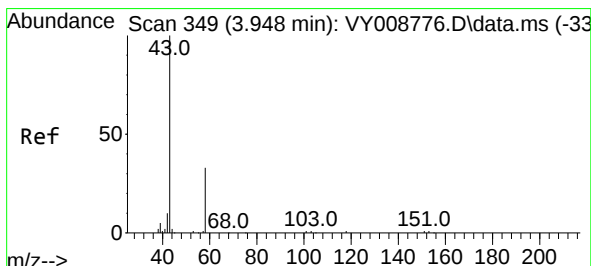
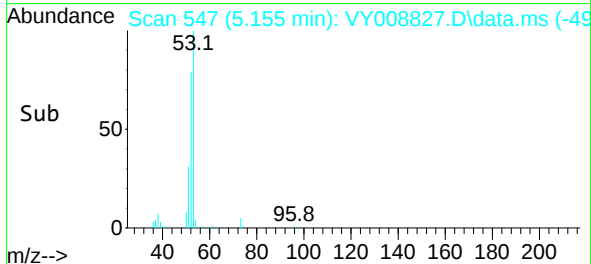
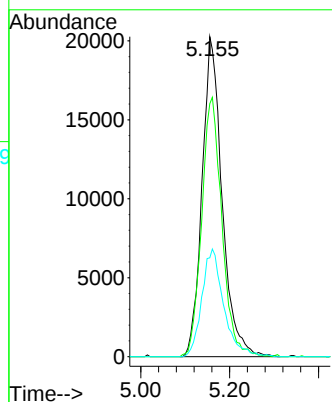
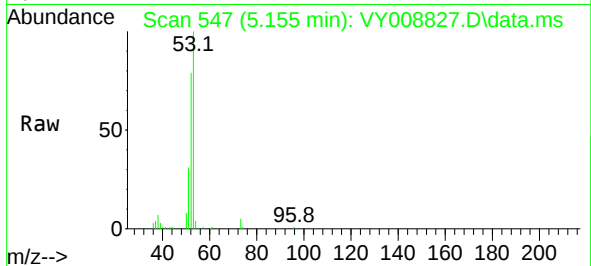




#15
Acrylonitrile
Concen: 244.064 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

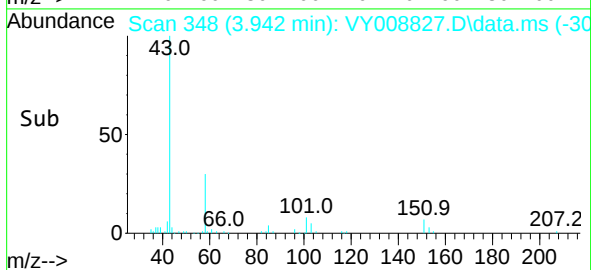
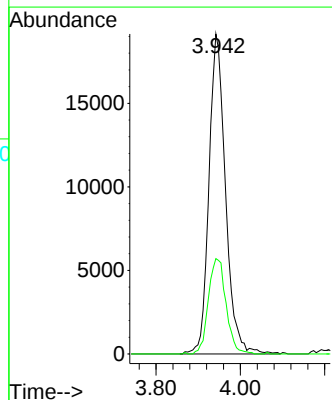
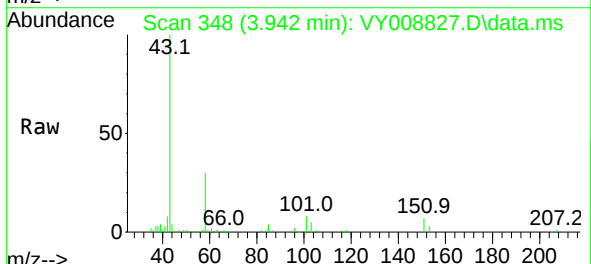
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

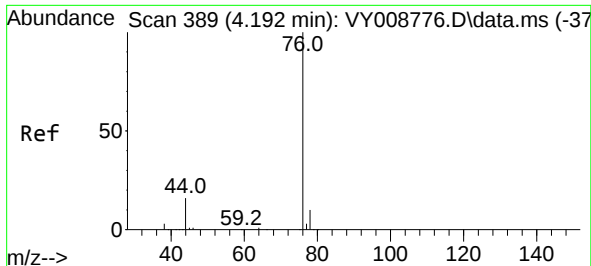
Tgt Ion: 53	Resp: 63541
Ion Ratio	Lower Upper
53 100	
52 82.0	67.0 100.4
51 36.8	29.8 44.6



#16
Acetone
Concen: 296.542 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 43	Resp: 52284		
Ion Ratio	Lower	Upper	
43 100			
58 29.8	22.0	33.0	

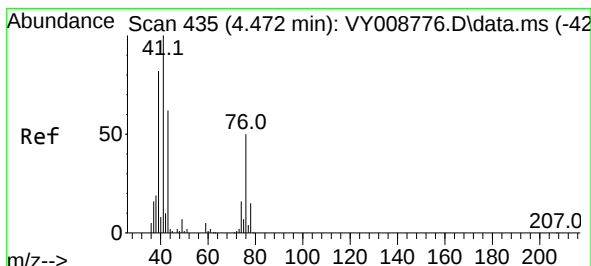
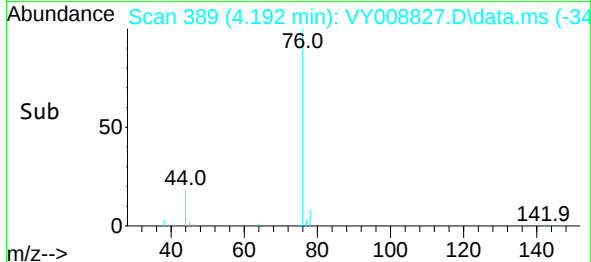
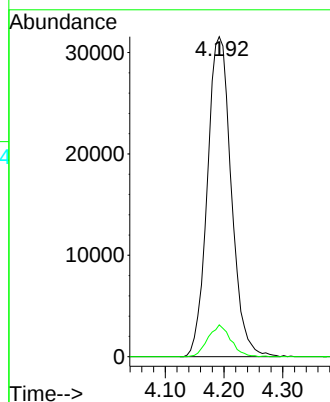
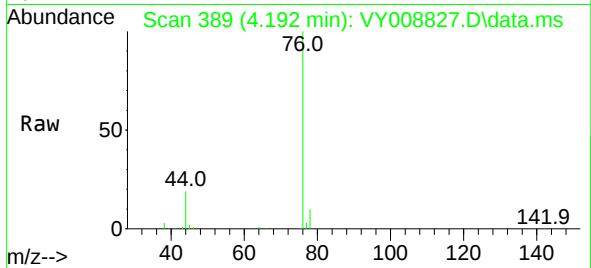




#17
Carbon Disulfide
Concen: 47.073 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

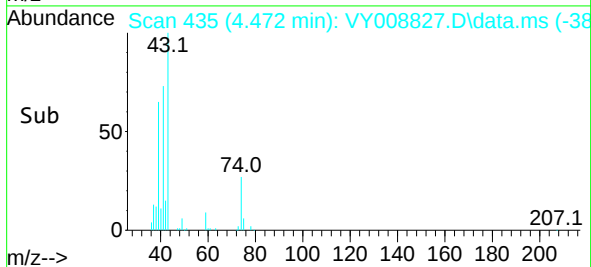
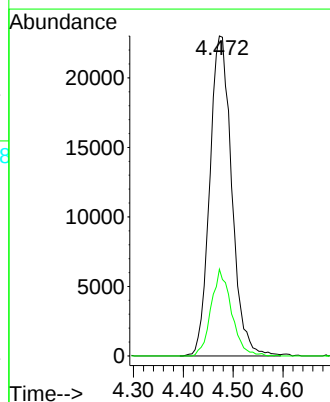
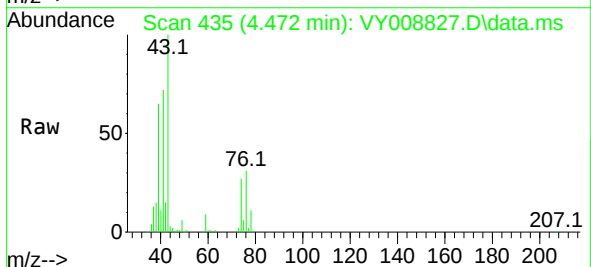
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

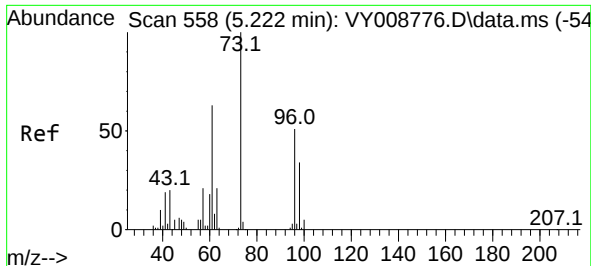
Tgt Ion: 76 Resp: 89268
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 130.904 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 43 Resp: 70419
Ion Ratio Lower Upper
43 100
74 25.1 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 65.366 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

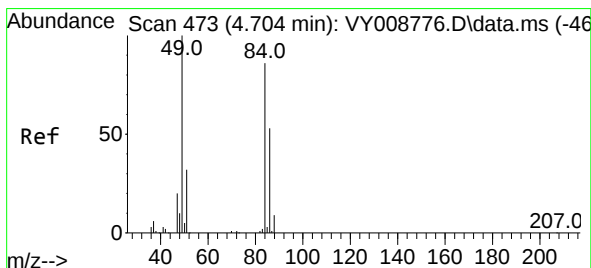
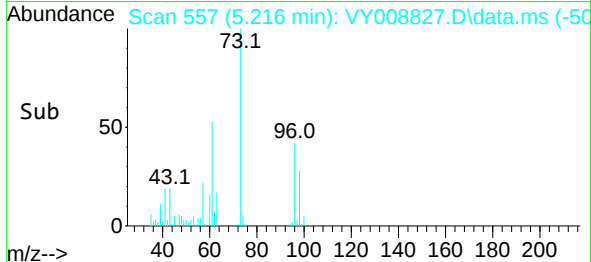
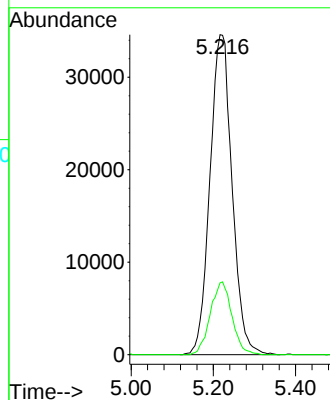
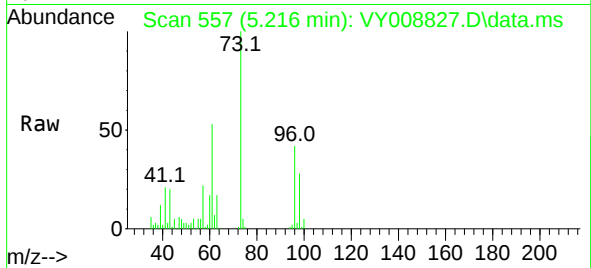
P018-SS001-0006-01MS

Tgt Ion: 73 Resp: 129439

Ion Ratio Lower Upper

73 100

57 22.5 18.6 27.8



#20

Methylene Chloride

Concen: 65.482 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Tgt Ion: 84 Resp: 52572

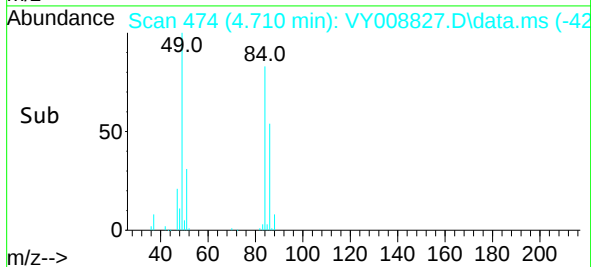
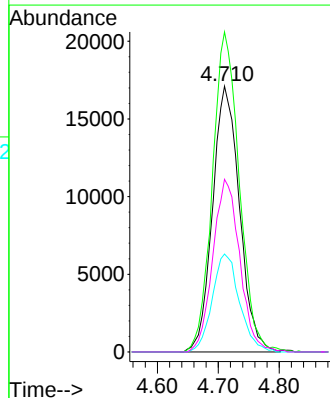
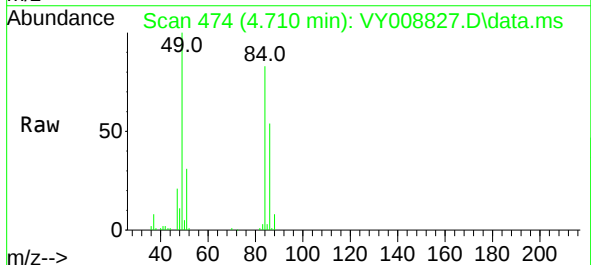
Ion Ratio Lower Upper

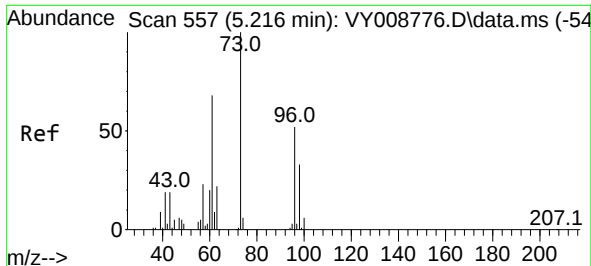
84 100

49 120.4 114.4 171.6

51 36.9 35.3 52.9

86 65.0 53.7 80.5

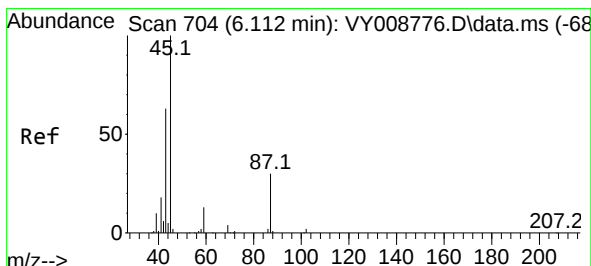
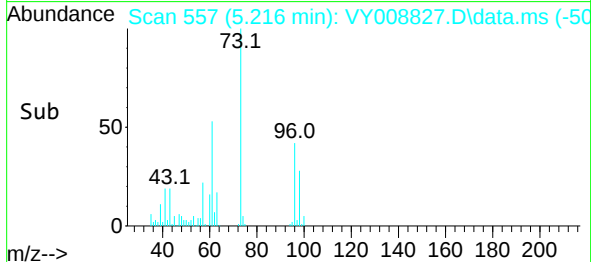
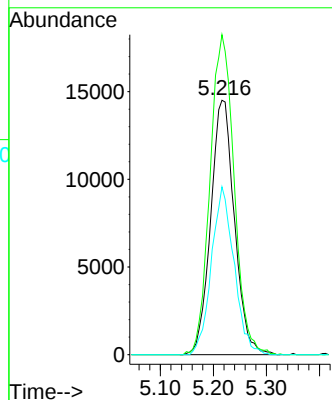
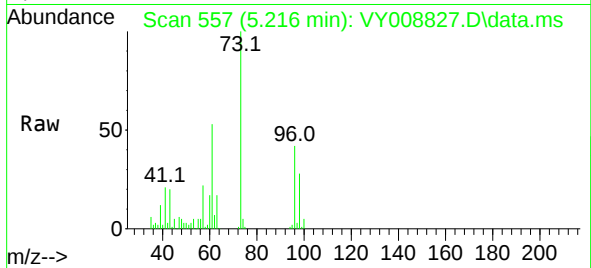




#21
trans-1,2-Dichloroethene
Concen: 50.097 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

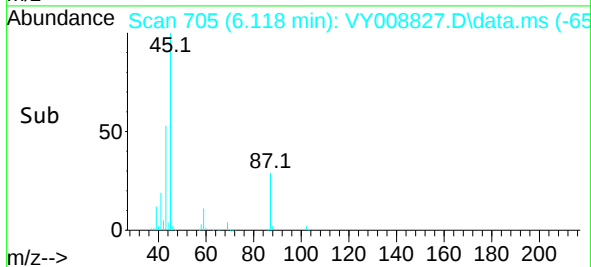
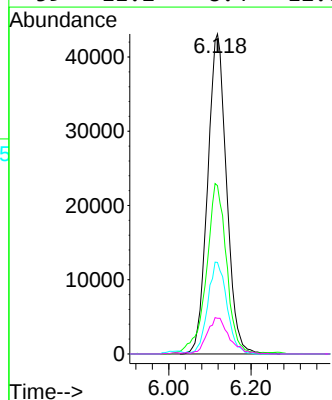
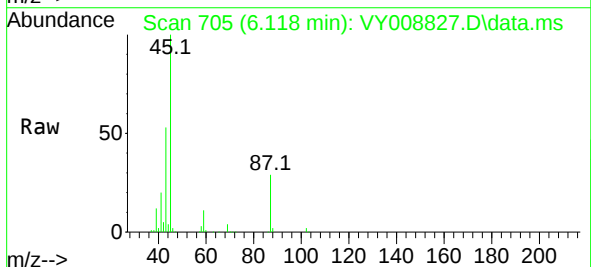
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

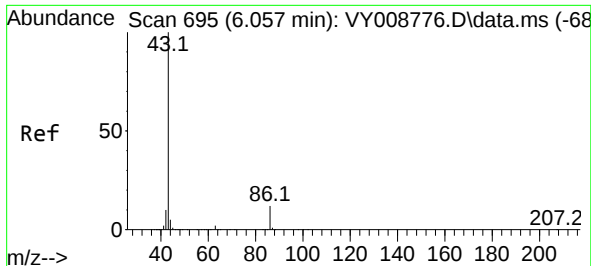
Tgt Ion: 96 Resp: 45164
Ion Ratio Lower Upper
96 100
61 125.8 120.5 180.7
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 60.040 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 45 Resp: 137515
Ion Ratio Lower Upper
45 100
43 52.1 49.3 73.9
87 28.6 19.2 28.8
59 11.2 8.4 12.6

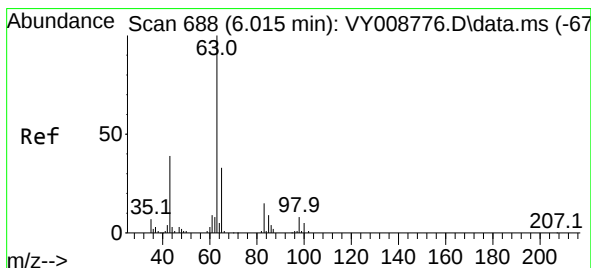
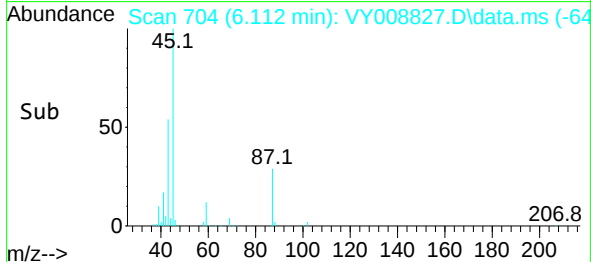
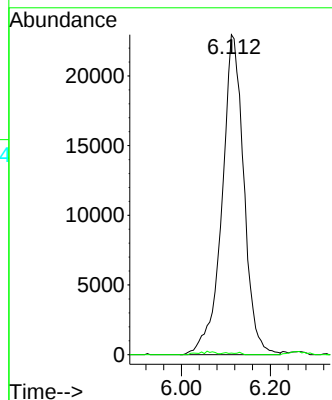
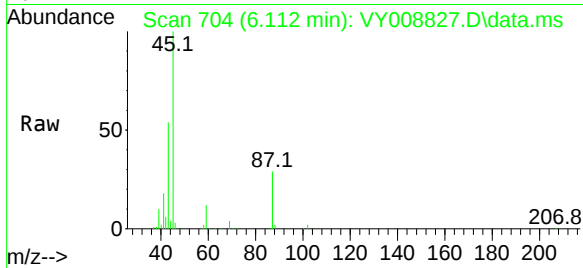




#23
 Vinyl Acetate
 Concen: 48.395 ug/l
 RT: 6.112 min Scan# 704
 Delta R.T. 0.055 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

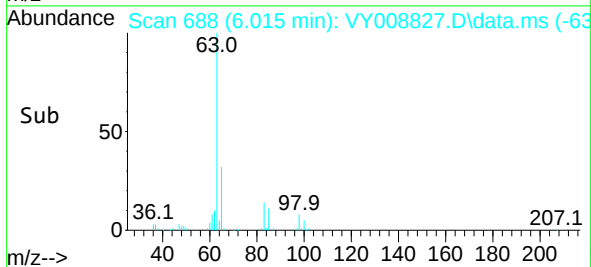
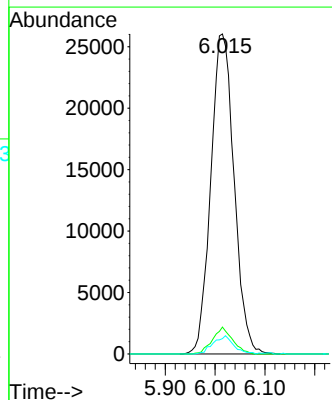
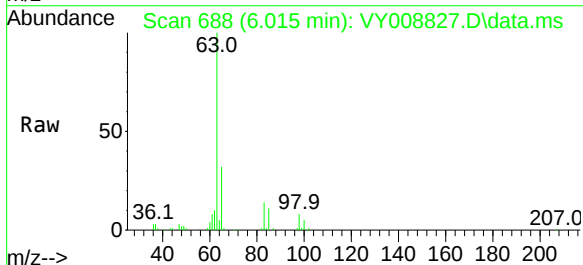
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MS

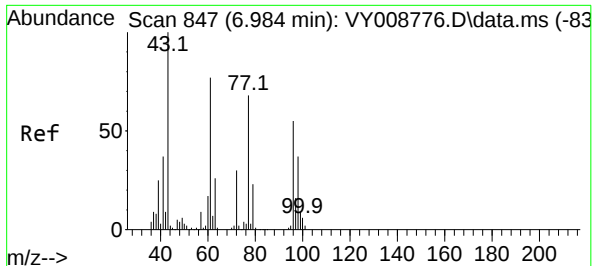
Tgt Ion: 43 Resp: 78153
 Ion Ratio Lower Upper
 43 100
 86 0.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 55.551 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

Tgt Ion: 63 Resp: 84425
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 258.458 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

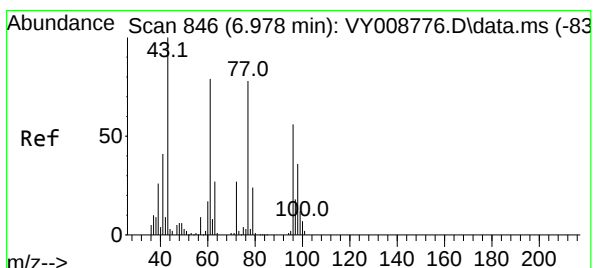
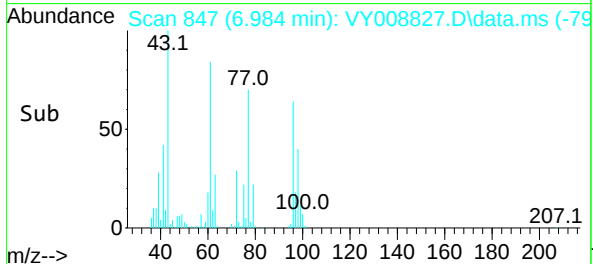
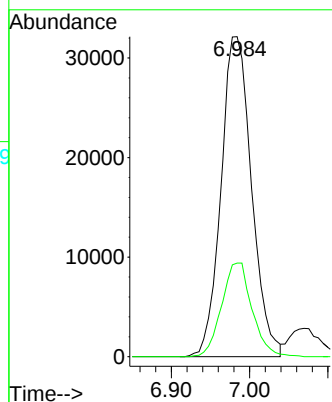
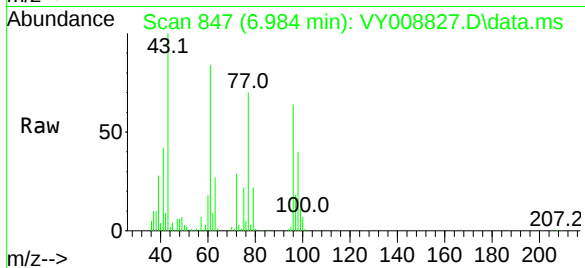
P018-SS001-0006-01MS

Tgt Ion: 43 Resp: 87190

Ion Ratio Lower Upper

43 100

72 29.2 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 49.380 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008827.D

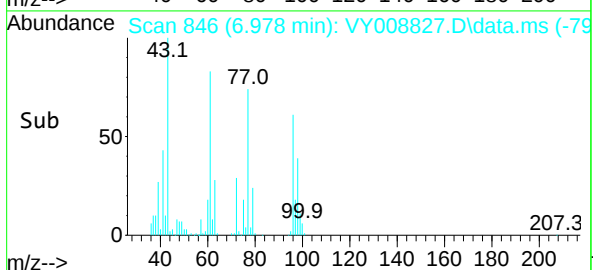
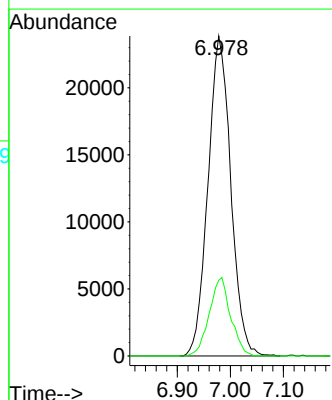
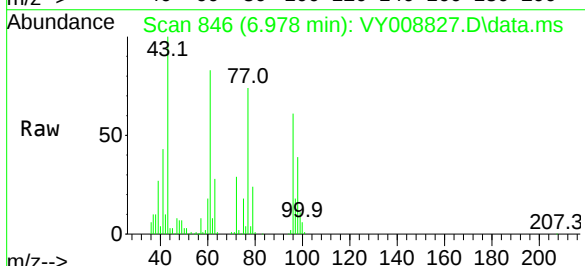
Acq: 18 May 2022 20:23

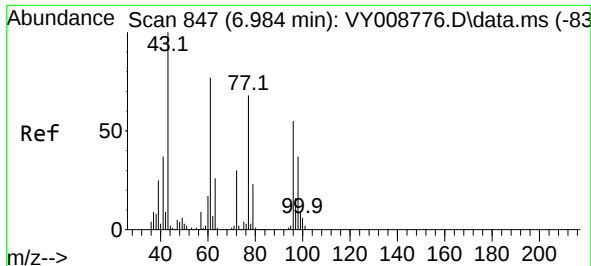
Tgt Ion: 77 Resp: 71328

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 55.524 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

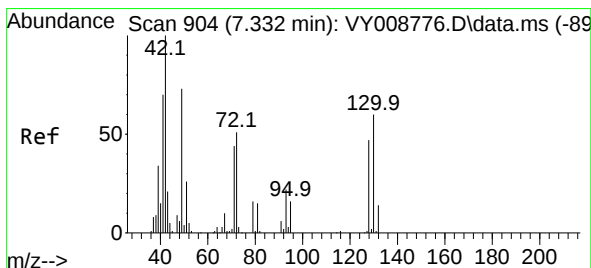
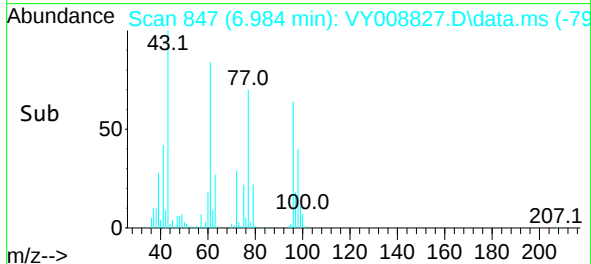
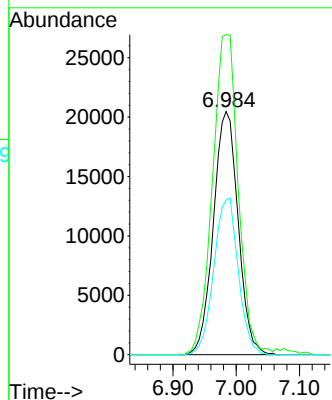
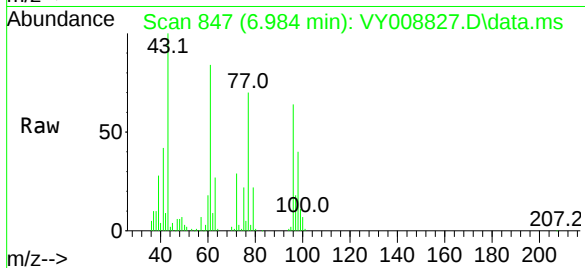
Tgt Ion: 96 Resp: 55519

Ion Ratio Lower Upper

96 100

61 137.3 0.0 319.8

98 63.7 0.0 127.0



#28

Bromochloromethane

Concen: 58.668 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

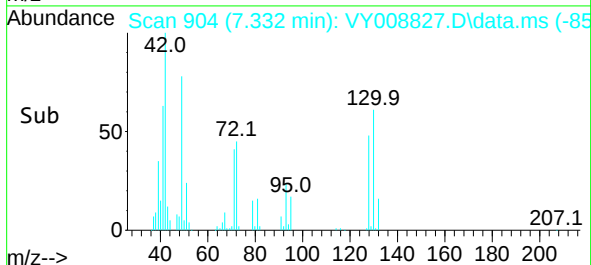
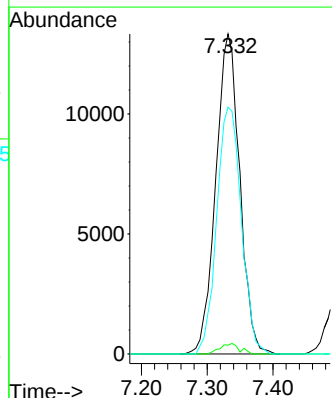
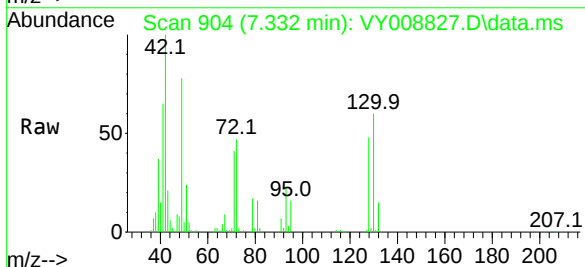
Tgt Ion: 49 Resp: 33803

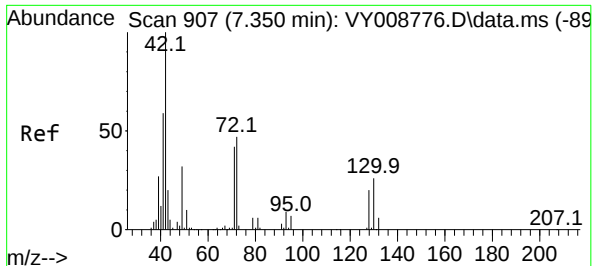
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 79.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 267.259 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

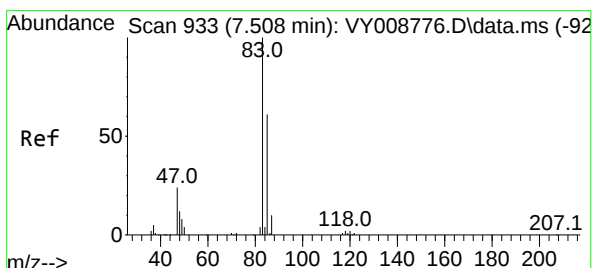
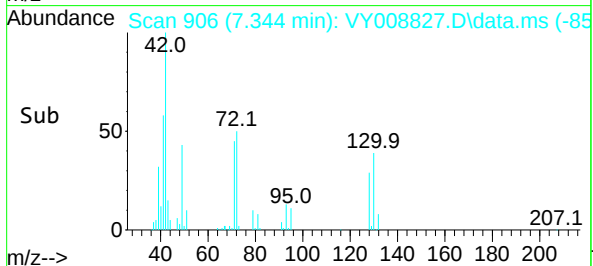
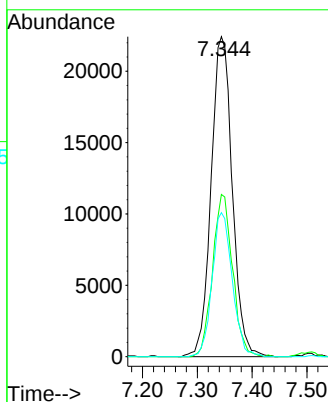
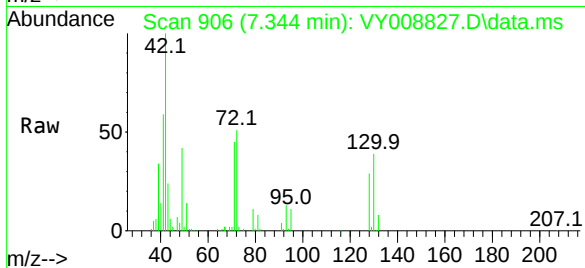
Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

Tgt Ion:	42	Resp:	60060
Ion Ratio	Lower	Upper	
42	100		
72	47.9	30.3	45.5#
71	42.8	29.0	43.4



#30

Chloroform

Concen: 56.983 ug/l

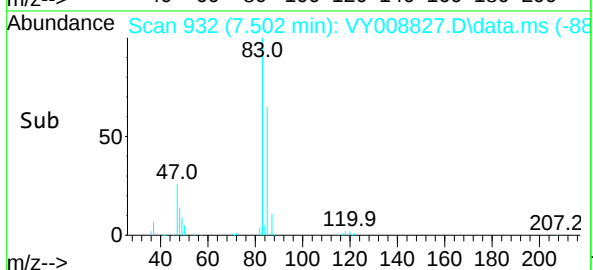
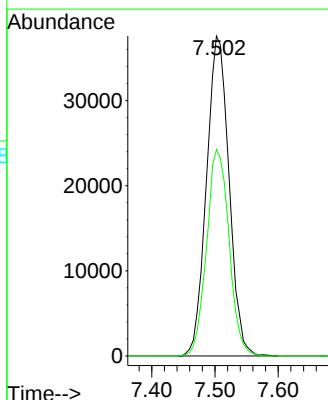
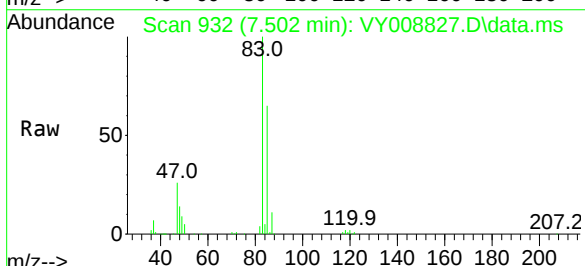
RT: 7.502 min Scan# 932

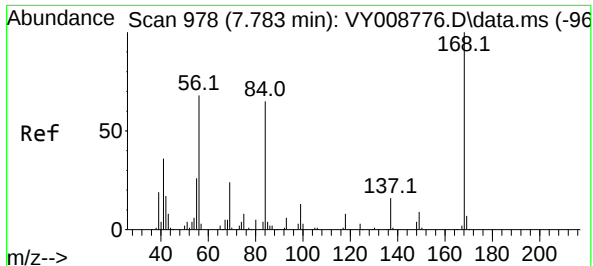
Delta R.T. -0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Tgt Ion:	83	Resp:	92850
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6

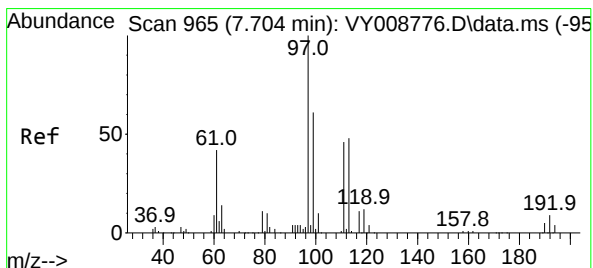
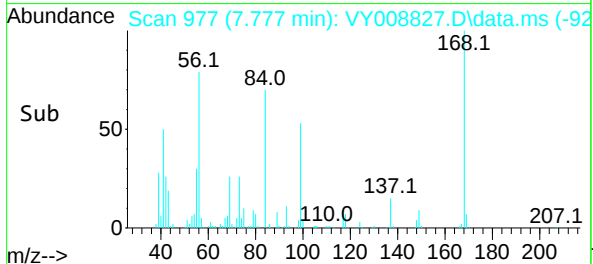
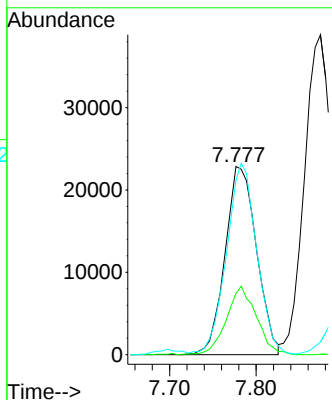
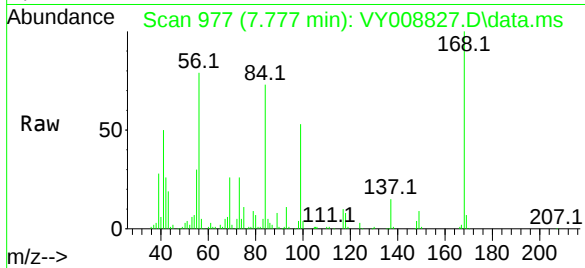




#31
Cyclohexane
Concen: 45.099 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

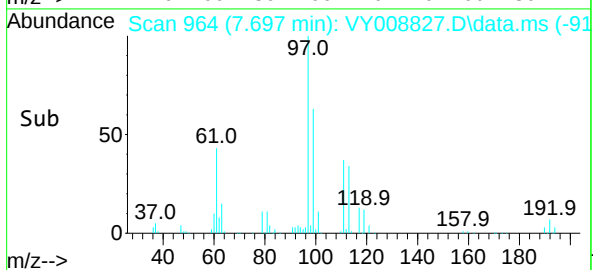
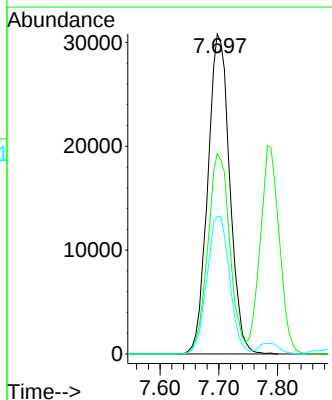
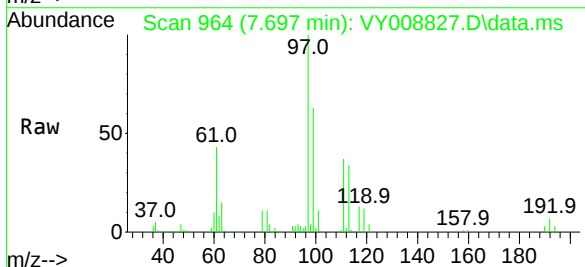
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

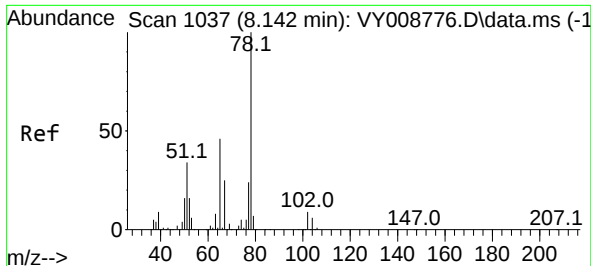
Tgt Ion: 56 Resp: 57650
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 52.781 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 97 Resp: 79738
Ion Ratio Lower Upper
97 100
99 62.9 50.7 76.1
61 44.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 76.662 ug/l

RT: 8.142 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

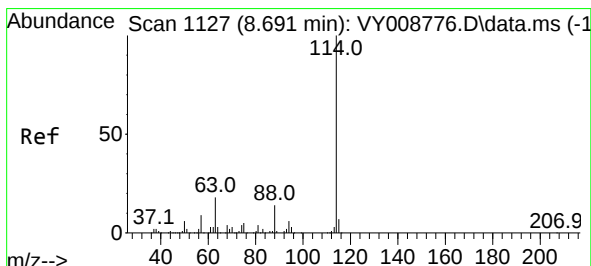
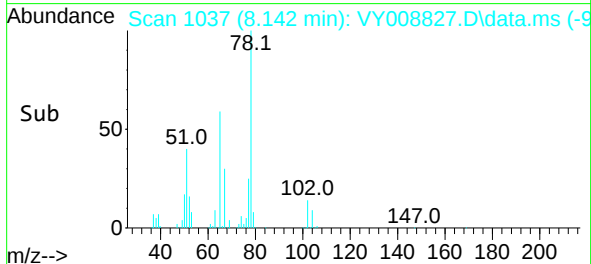
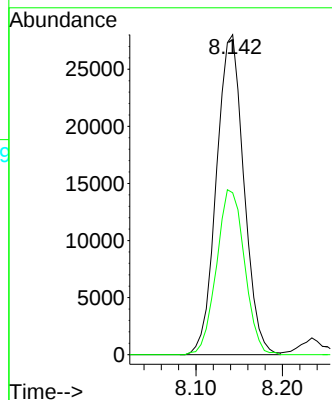
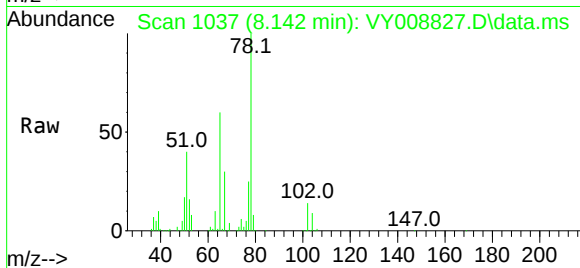
P018-SS001-0006-01MS

Tgt Ion: 65 Resp: 61625

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

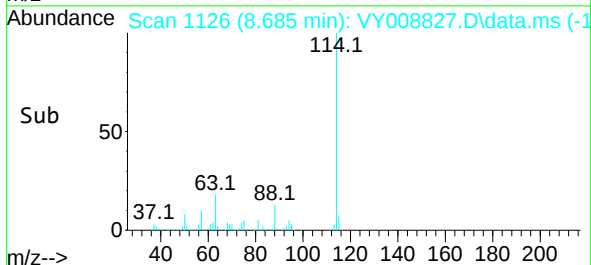
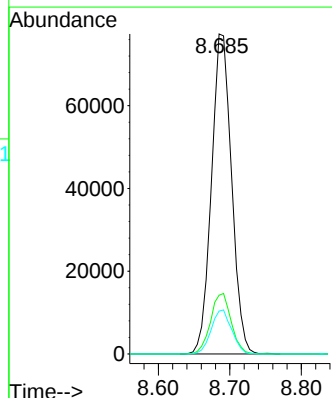
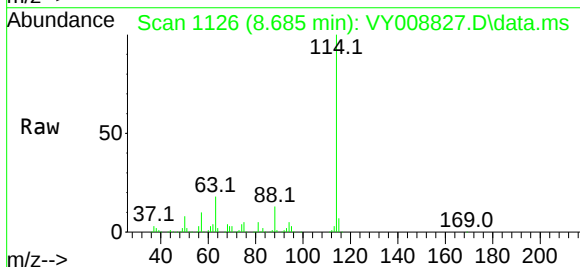
Tgt Ion: 114 Resp: 151132

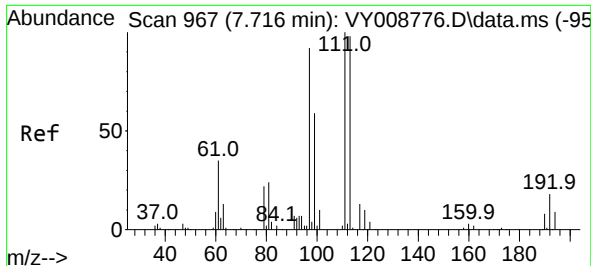
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 13.4 0.0 31.8

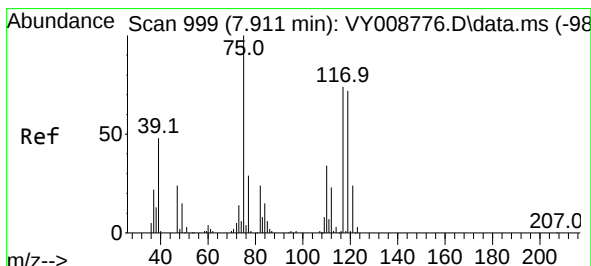
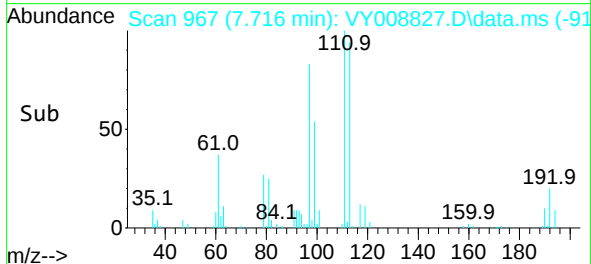
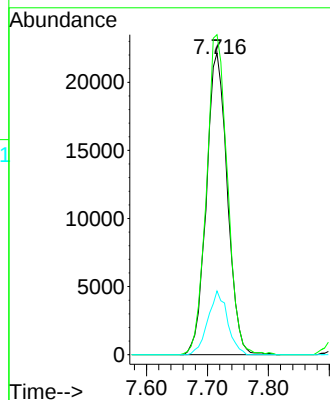
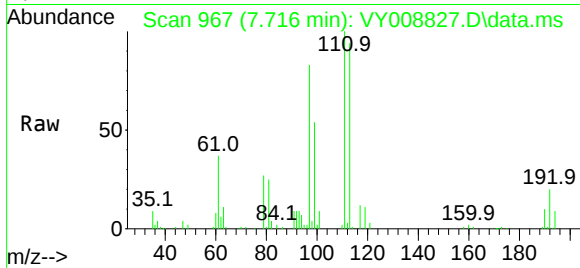




#35
Dibromofluoromethane
Concen: 59.985 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

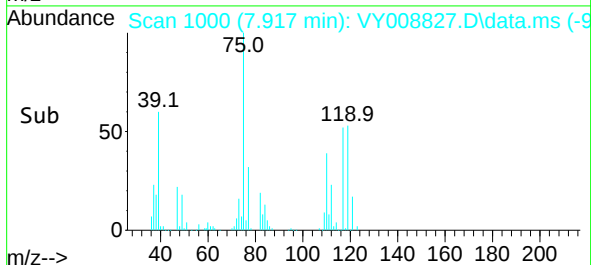
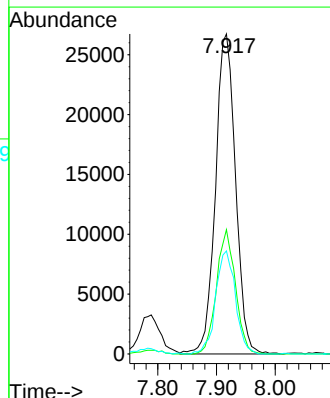
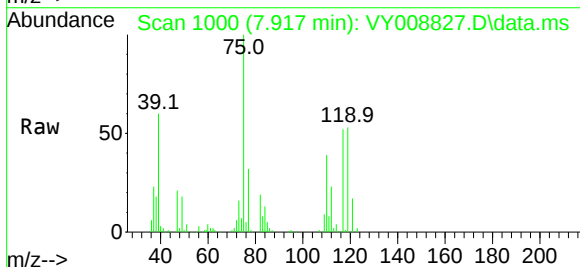
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

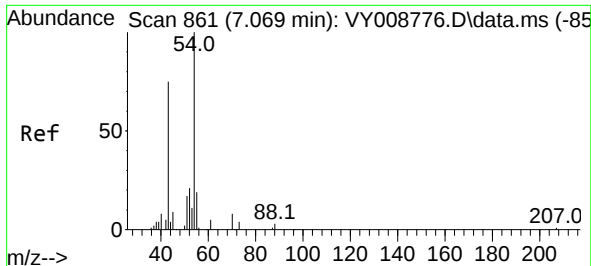
Tgt Ion:113 Resp: 52969
Ion Ratio Lower Upper
113 100
111 106.1 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 44.912 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 75 Resp: 63518
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 31.6 24.4 36.6

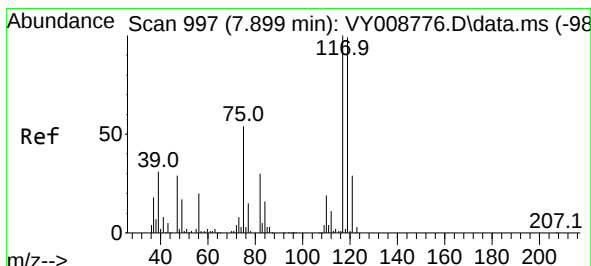
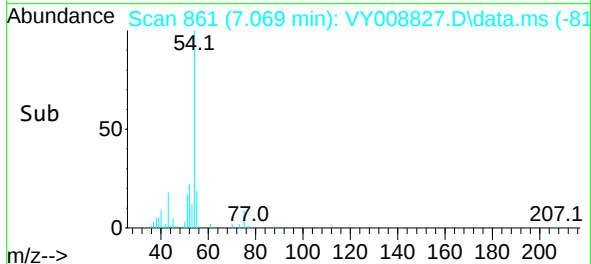
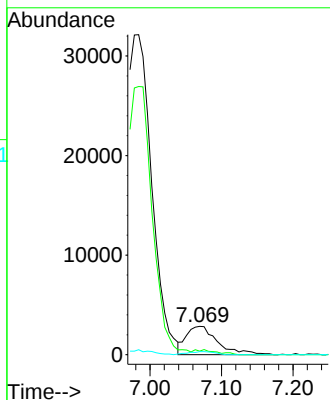
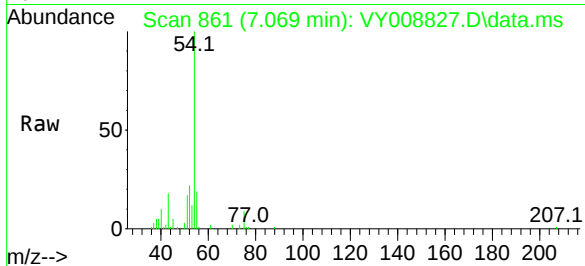




#37
Ethyl Acetate
Concen: 10.325 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

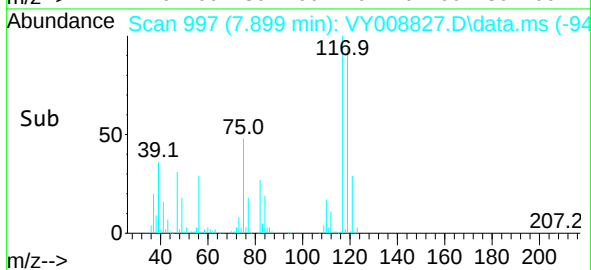
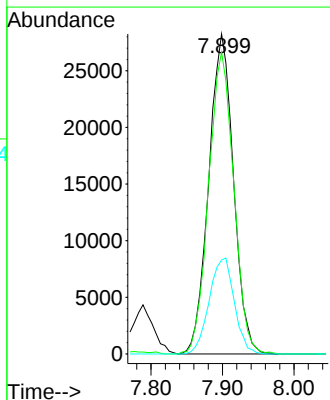
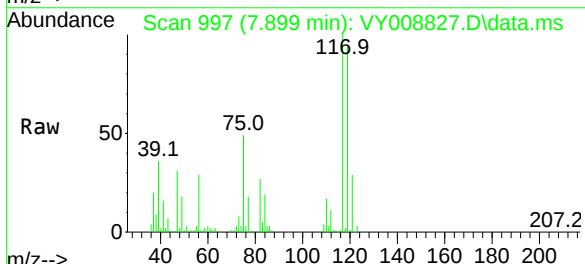
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

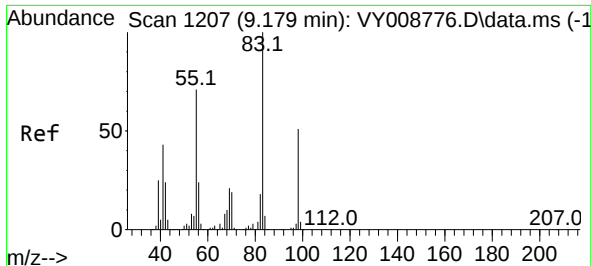
Tgt Ion: 43 Resp: 8702
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 9.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 44.811 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 117 Resp: 67920
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 28.636 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

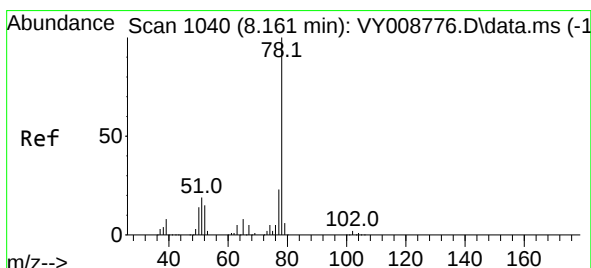
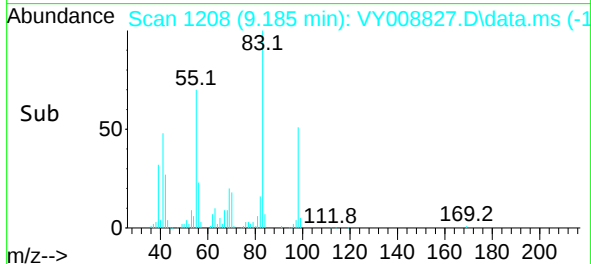
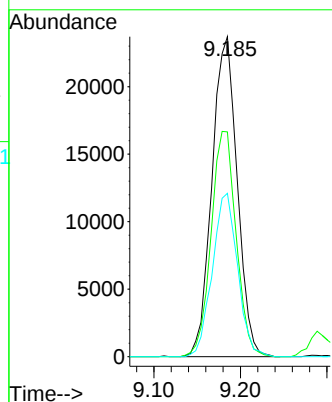
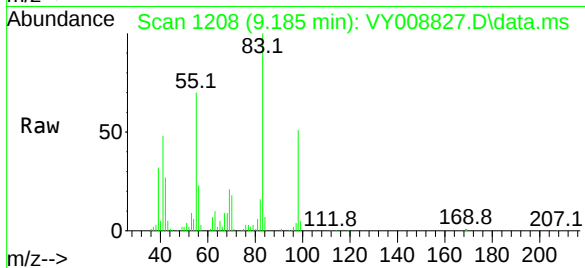
Tgt Ion: 83 Resp: 48028

Ion Ratio Lower Upper

83 100

55 70.2 66.5 99.7

98 51.1 37.9 56.9



#40

Benzene

Concen: 50.485 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008827.D

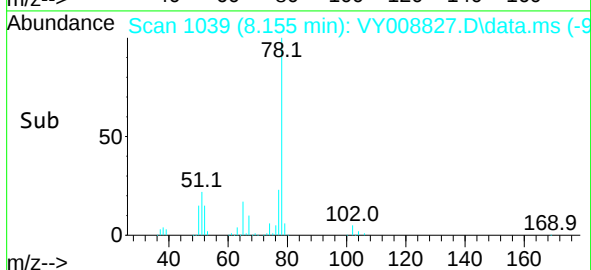
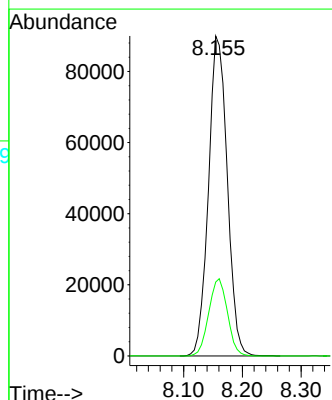
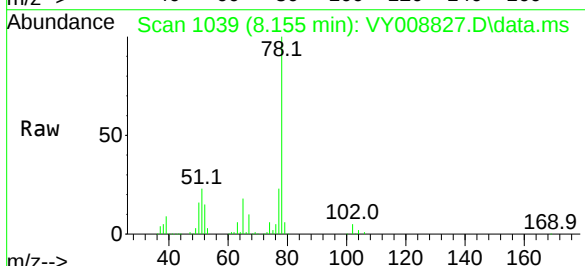
Acq: 18 May 2022 20:23

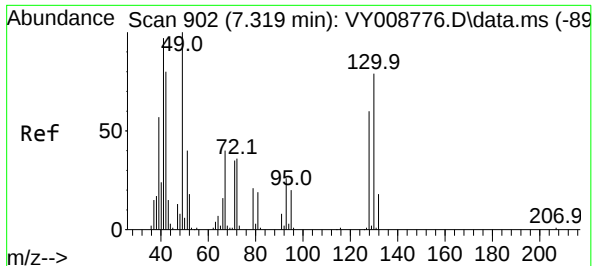
Tgt Ion: 78 Resp: 199783

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

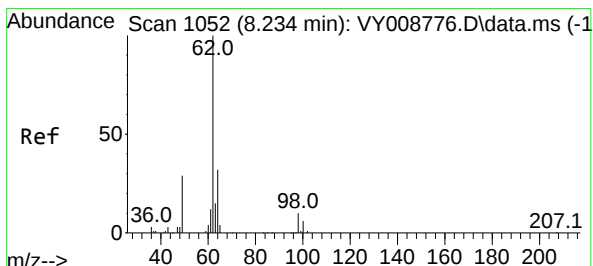
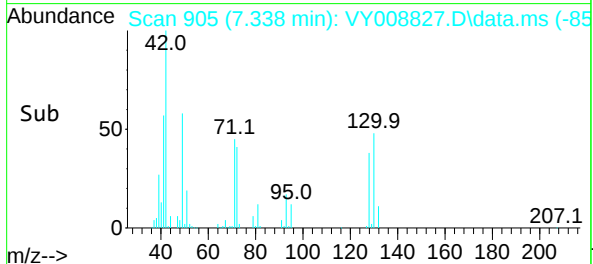
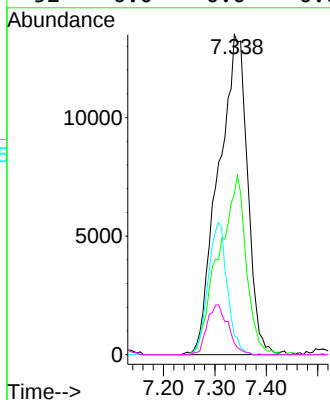
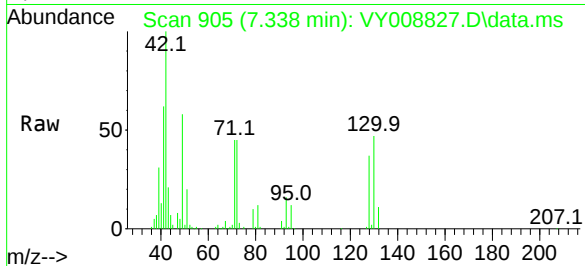




#41
Methacrylonitrile
Concen: 119.649 ug/l
RT: 7.338 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

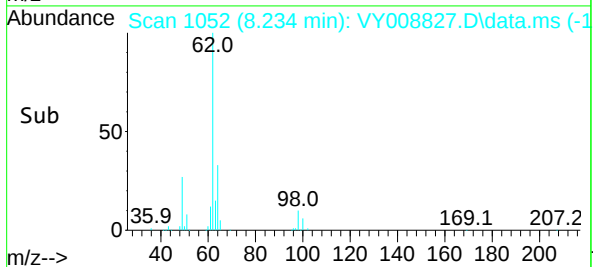
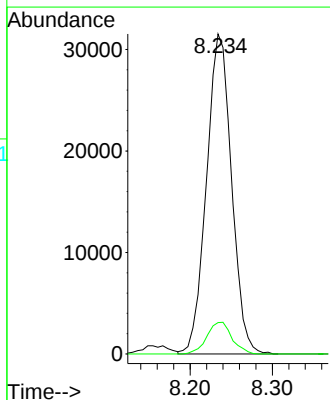
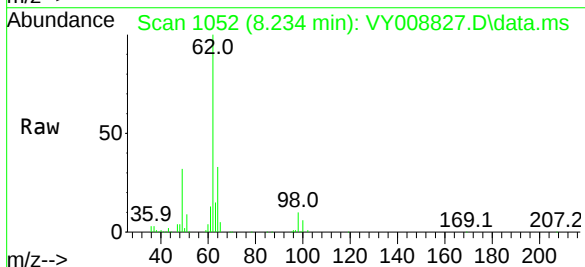
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

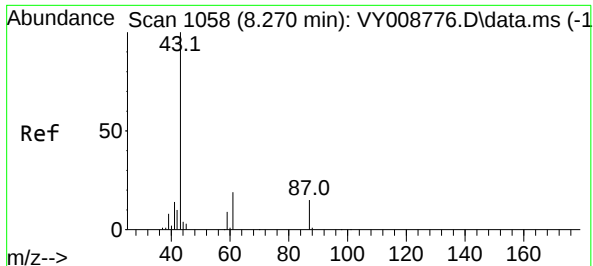
Tgt Ion: 41 Resp: 53031
Ion Ratio Lower Upper
41 100
39 52.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 57.552 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 62 Resp: 66854
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

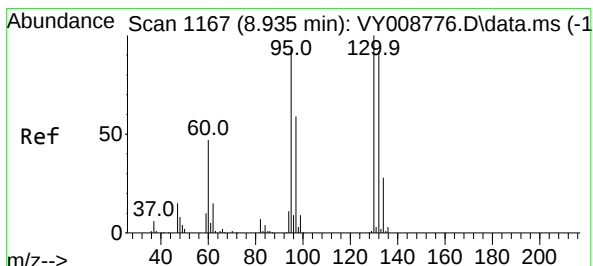
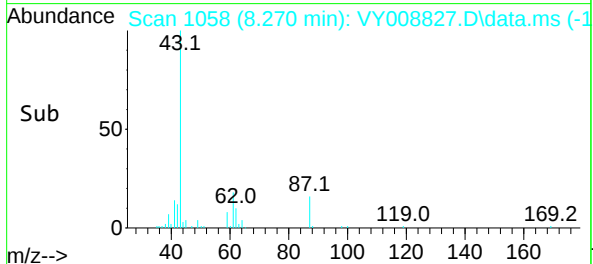
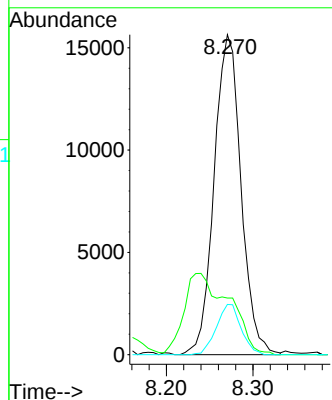
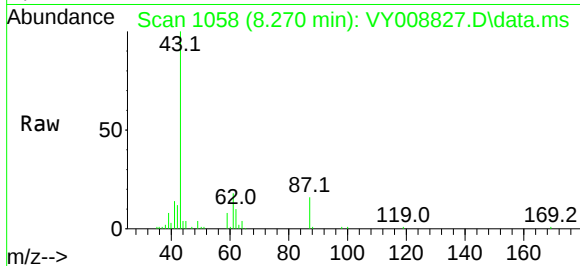




#43
Isopropyl Acetate
Concen: 24.065 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

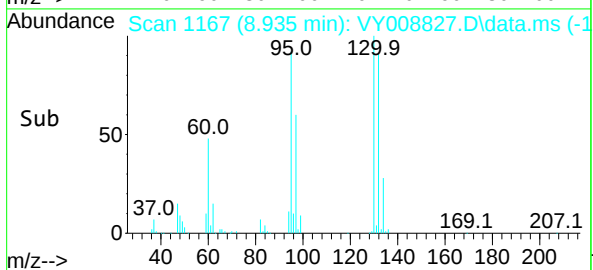
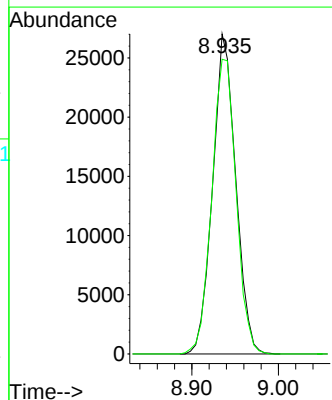
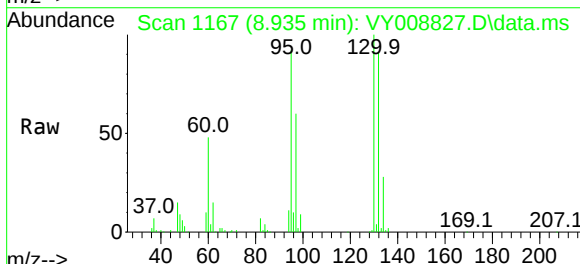
Instrument : MSVOA_Y
ClientSampleId : P018-SS001-0006-01MS

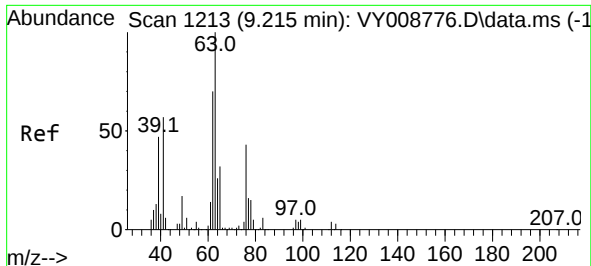
Tgt Ion: 43 Resp: 33763
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 14.4 8.9 13.3#



#44
Trichloroethene
Concen: 46.410 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:130 Resp: 49959
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.233 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

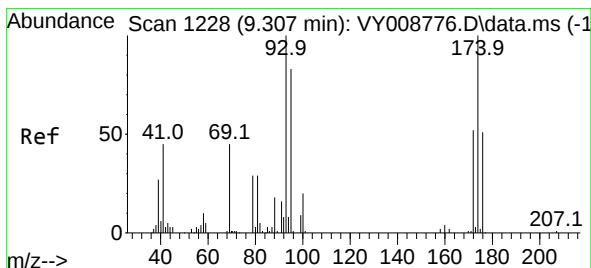
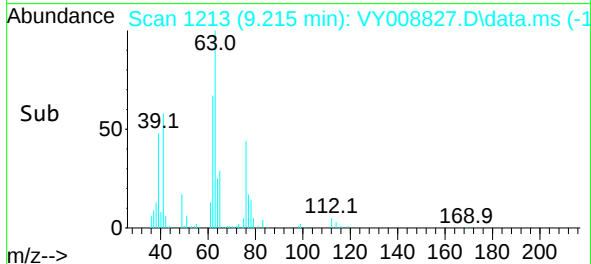
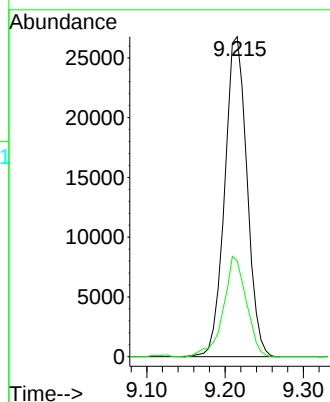
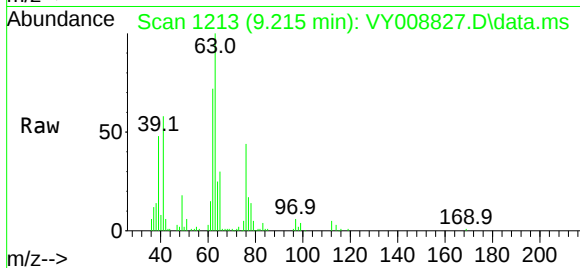
P018-SS001-0006-01MS

Tgt Ion: 63 Resp: 52887

Ion Ratio Lower Upper

63 100

65 29.9 23.0 34.6



#46

Dibromomethane

Concen: 58.471 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

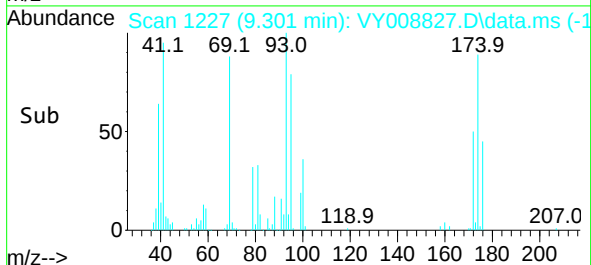
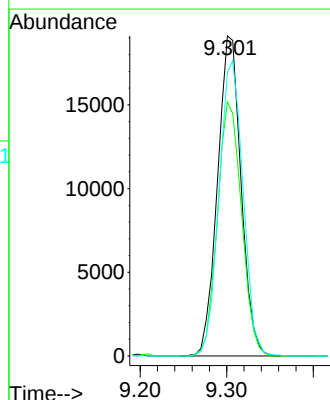
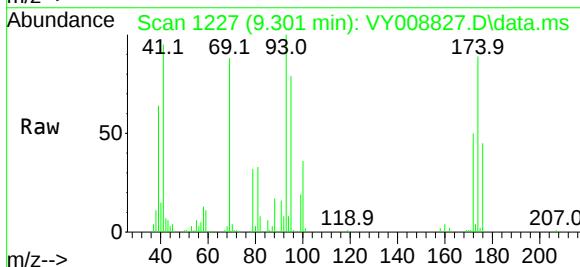
Tgt Ion: 93 Resp: 36135

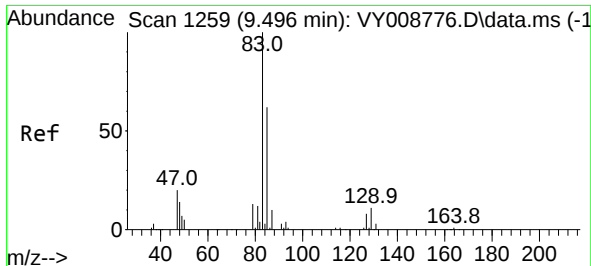
Ion Ratio Lower Upper

93 100

95 81.1 64.3 96.5

174 93.8 83.4 125.0

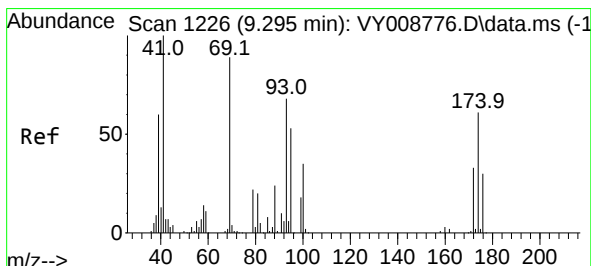
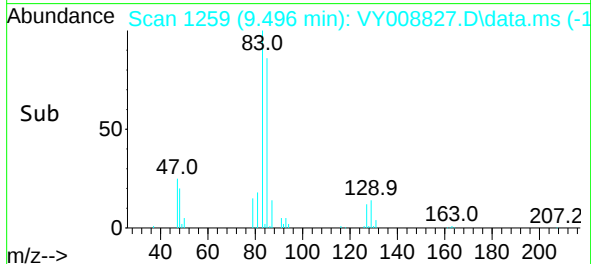
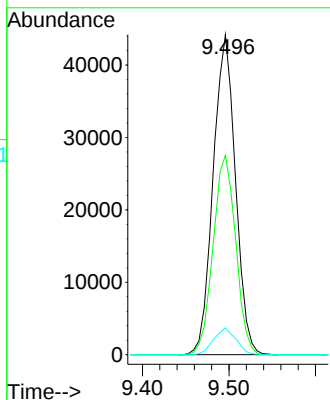
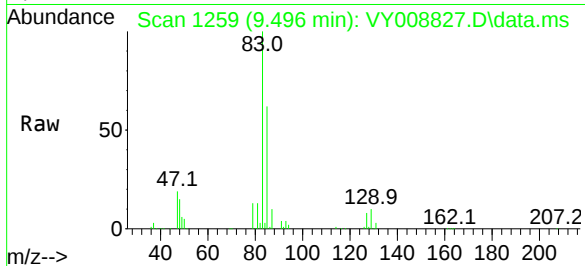




#47
Bromodichloromethane
Concen: 57.575 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

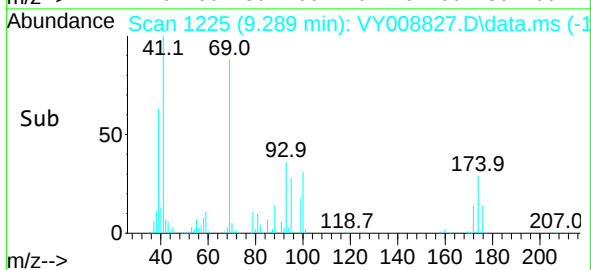
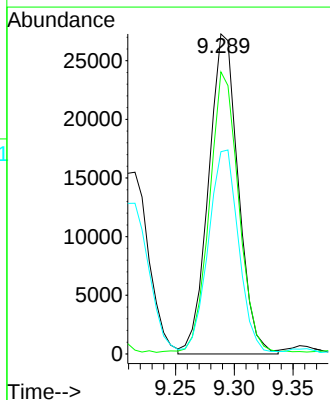
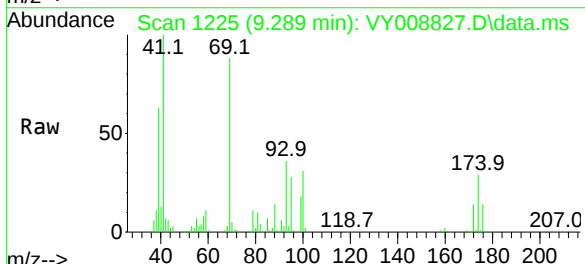
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

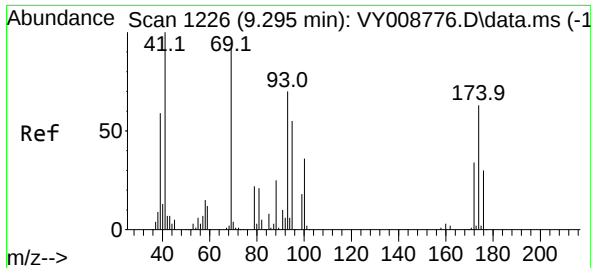
Tgt Ion:	83	Resp:	78880
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.9	77.9
127	8.4	6.6	10.0



#48
Methyl methacrylate
Concen: 78.052 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:	41	Resp:	48084
Ion	Ratio	Lower	Upper
41	100		
69	85.9	58.2	87.2
39	65.3	47.4	71.0





#49

1,4-Dioxane

Concen: 1052.723 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

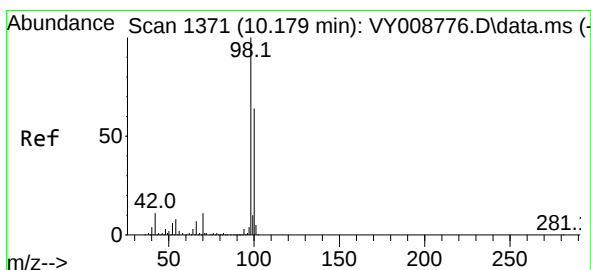
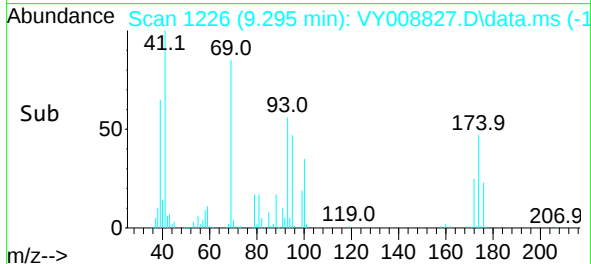
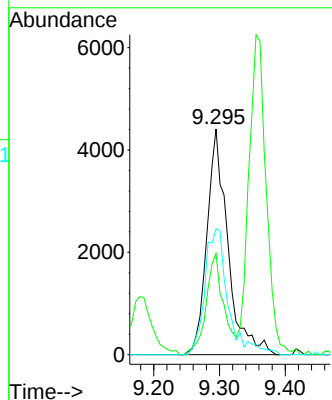
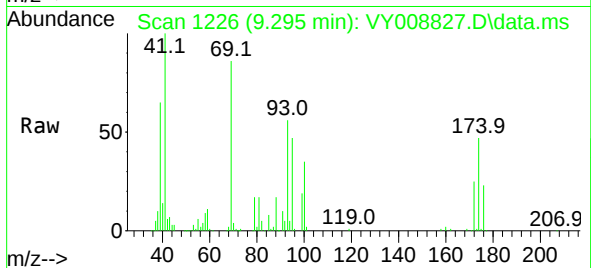
Tgt Ion: 88 Resp: 9772

Ion Ratio Lower Upper

88 100

43 37.5 32.8 49.2

58 61.8 59.8 89.6



#50

Toluene-d8

Concen: 53.131 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008827.D

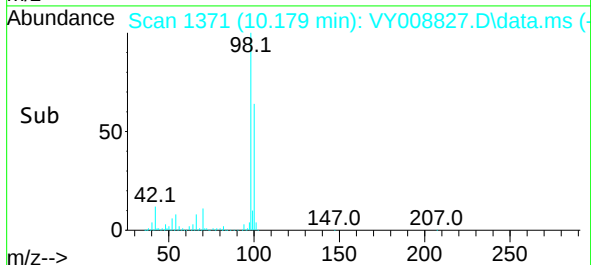
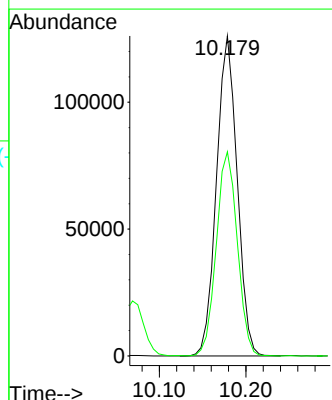
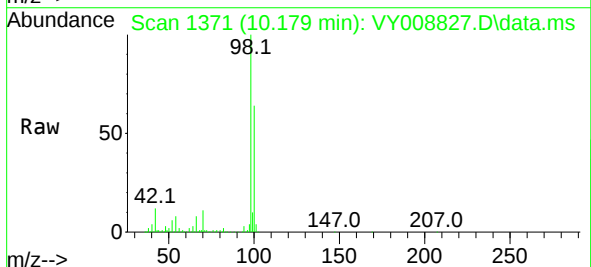
Acq: 18 May 2022 20:23

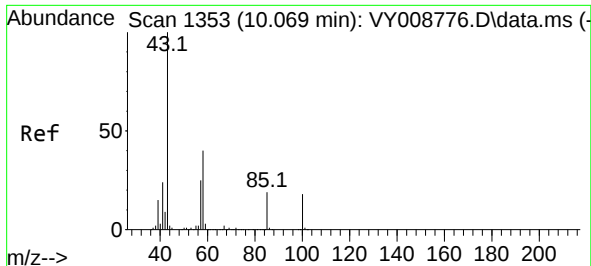
Tgt Ion: 98 Resp: 209374

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

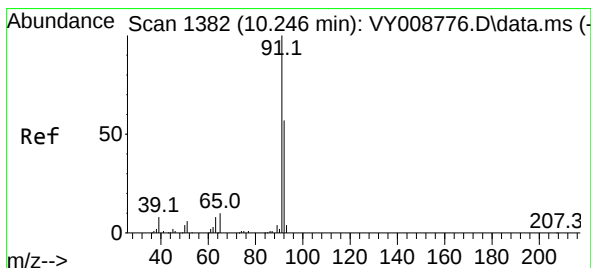
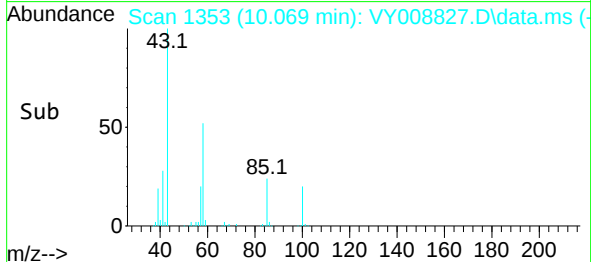
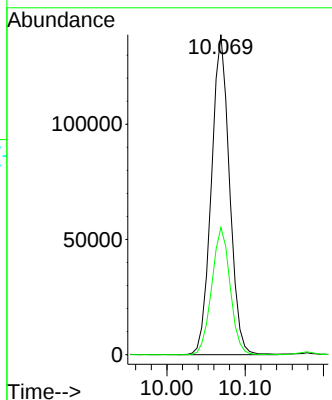
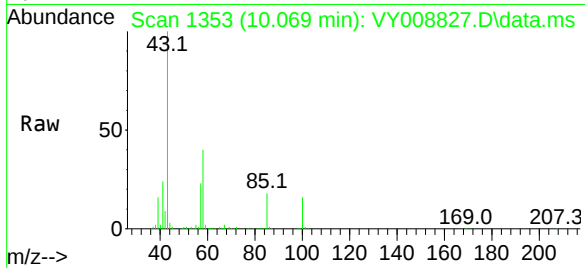




#51
4-Methyl-2-Pentanone
Concen: 269.329 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

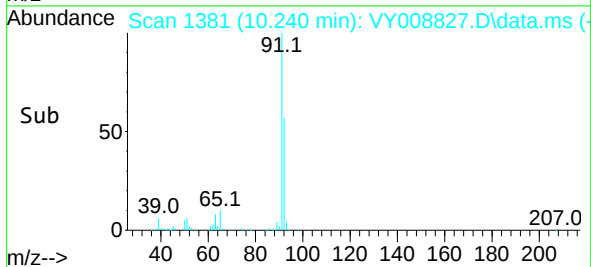
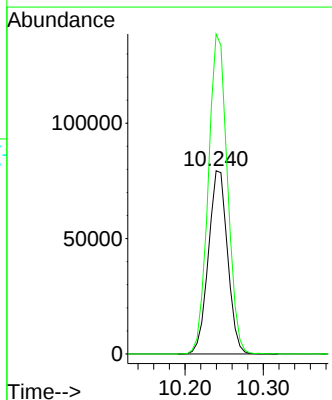
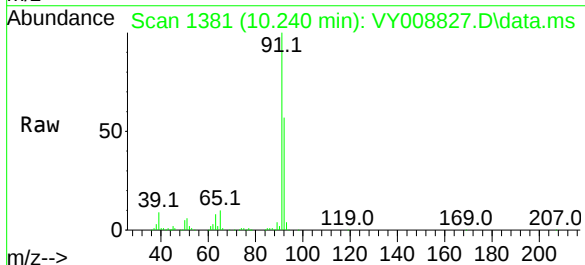
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

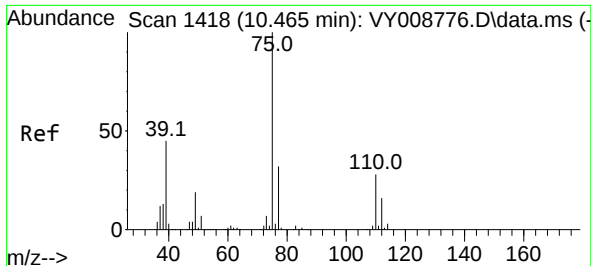
Tgt Ion: 43 Resp: 223075
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 50.151 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 92 Resp: 134859
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

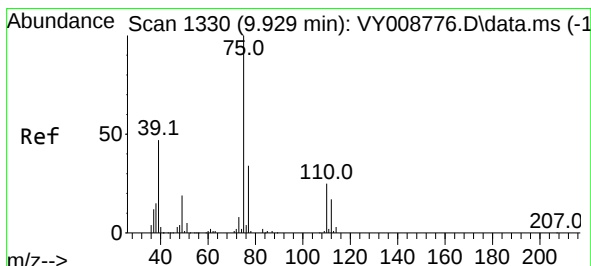
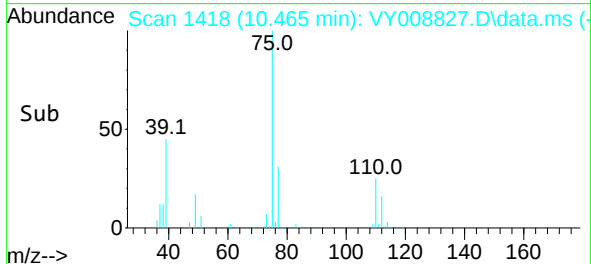
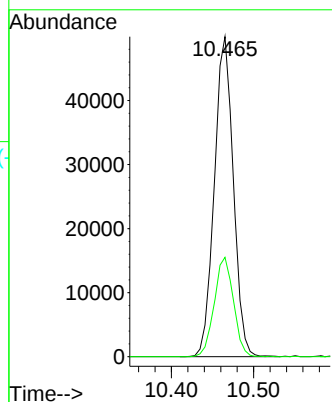
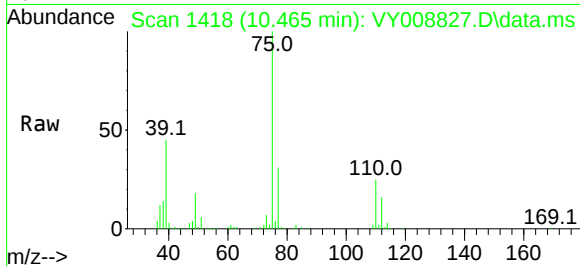




#53
t-1,3-Dichloropropene
Concen: 56.300 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

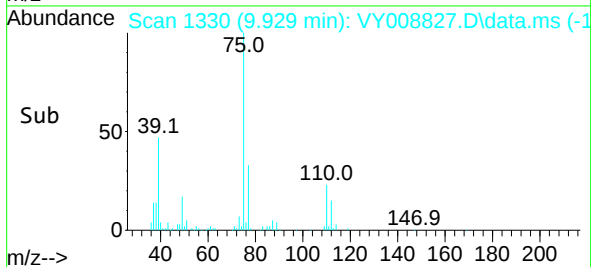
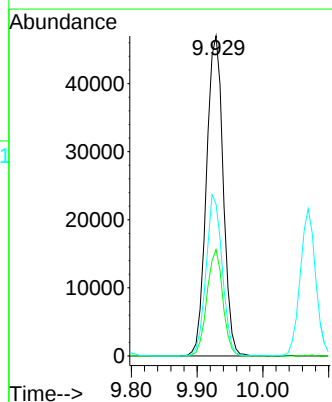
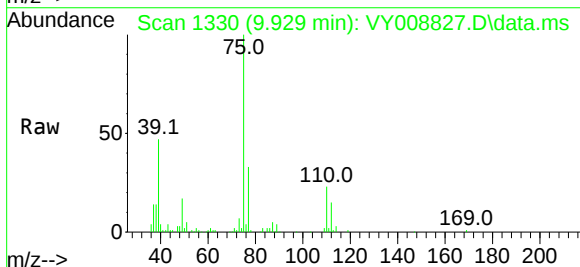
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

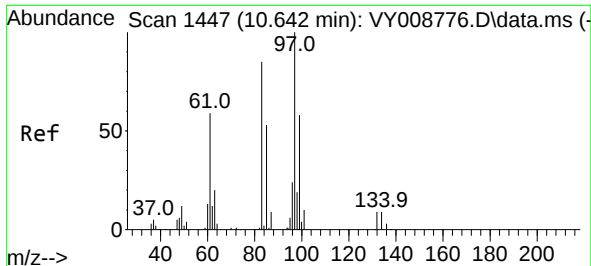
Tgt Ion: 75 Resp: 80118
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.202 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 75 Resp: 83176
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4
39 47.5 47.6 71.4#

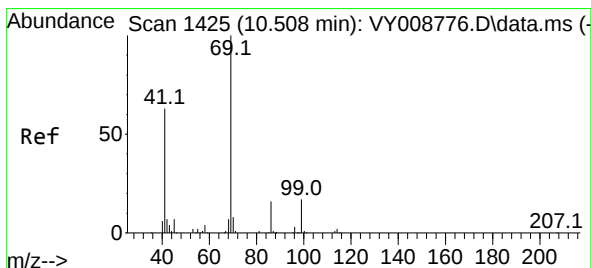
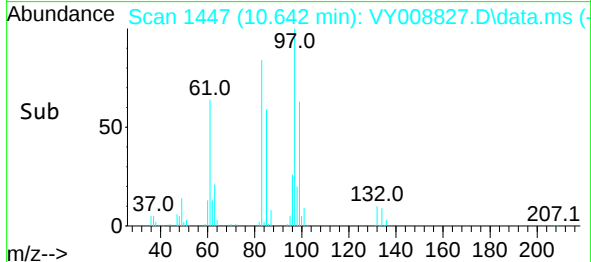
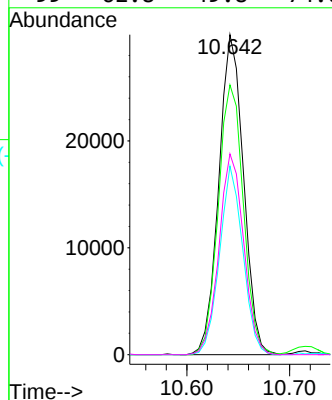
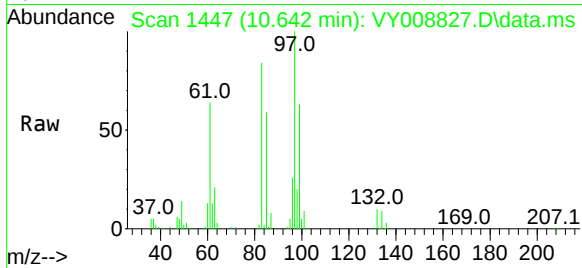




#55
1,1,2-Trichloroethane
Concen: 59.413 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

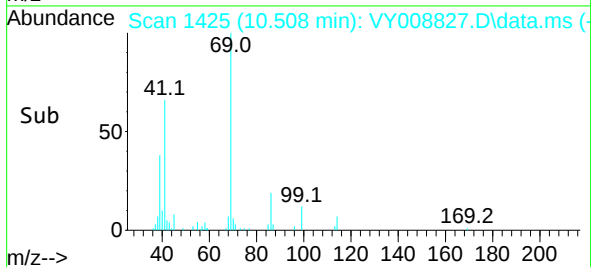
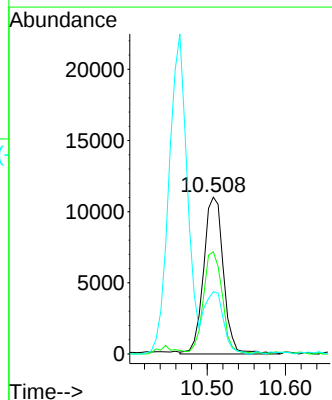
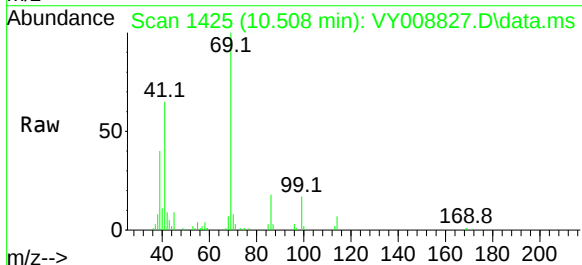
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

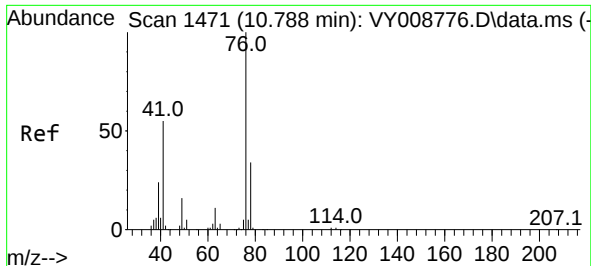
Tgt Ion:	97	Resp:	49930
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.8	104.8
85	59.0	44.3	66.5
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.068 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:	69	Resp:	19442
Ion	Ratio	Lower	Upper
69	100		
41	62.5	63.4	95.0#
39	37.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 59.380 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

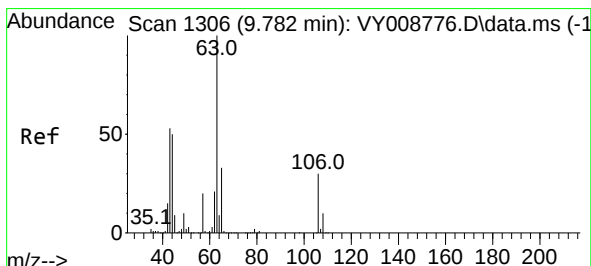
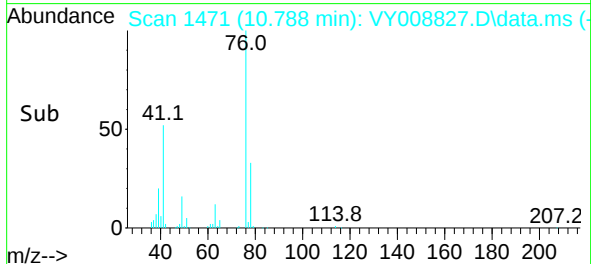
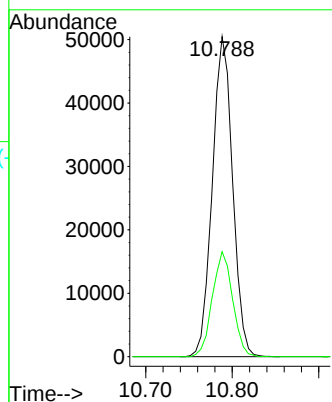
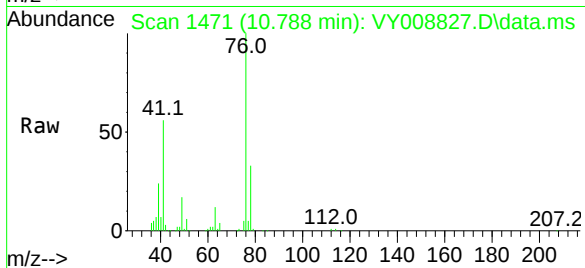
P018-SS001-0006-01MS

Tgt Ion: 76 Resp: 82054

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 283.763 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008827.D

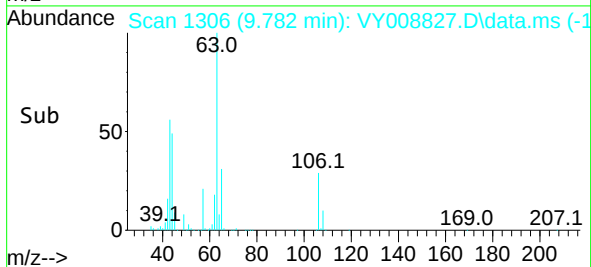
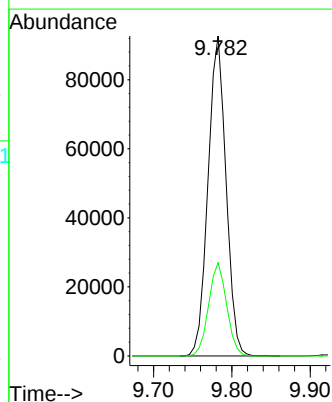
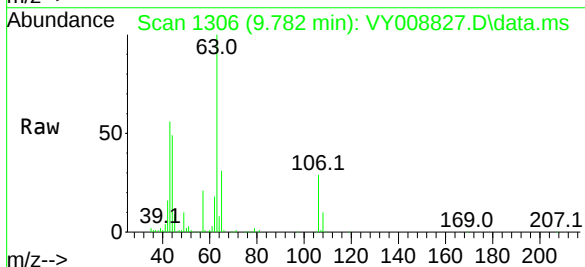
Acq: 18 May 2022 20:23

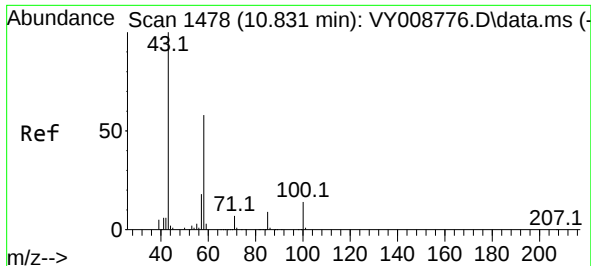
Tgt Ion: 63 Resp: 147537

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

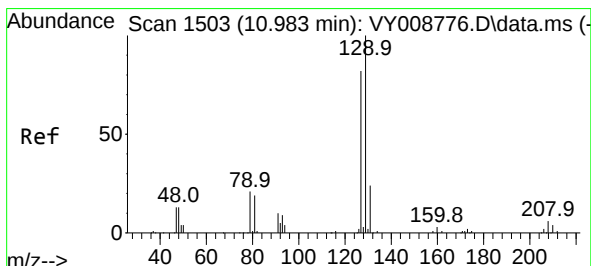
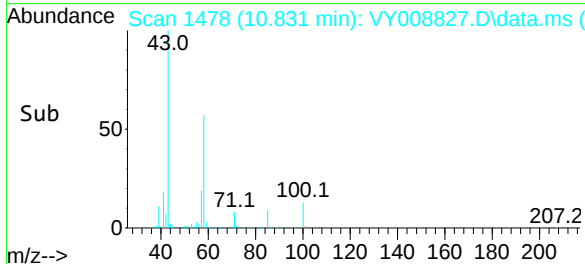
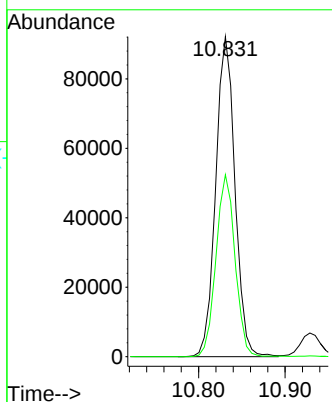
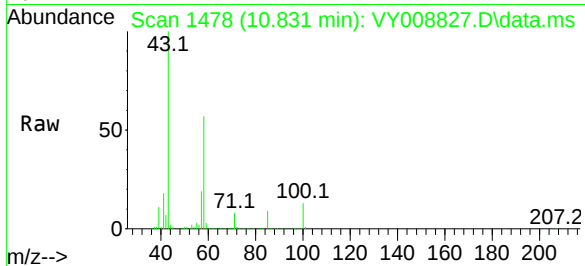




#59
2-Hexanone
Concen: 240.302 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

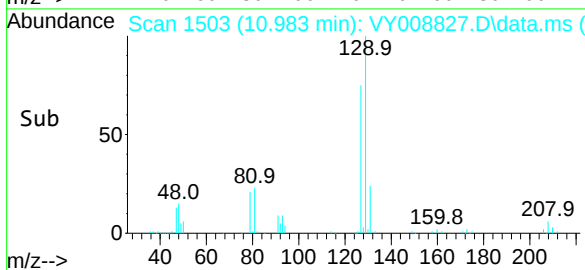
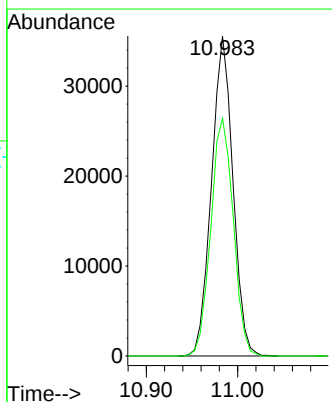
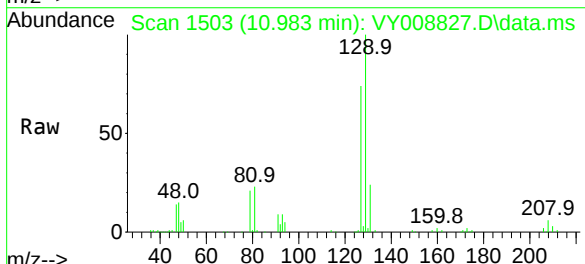
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

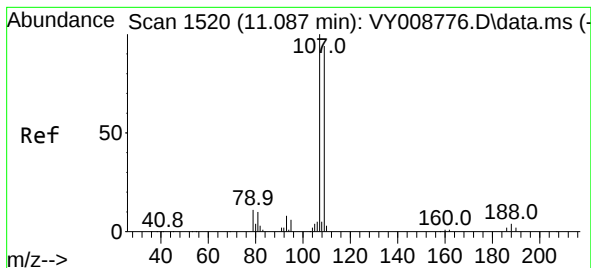
Tgt Ion: 43 Resp: 142211
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 57.373 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 129 Resp: 57881
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

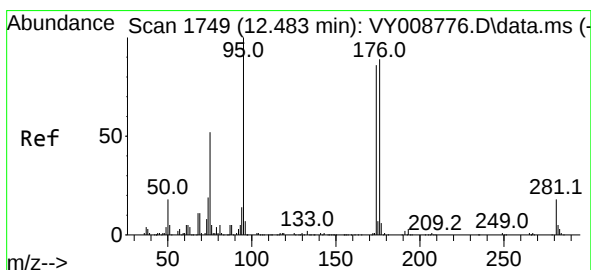
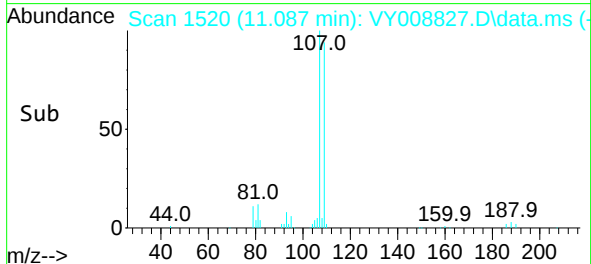
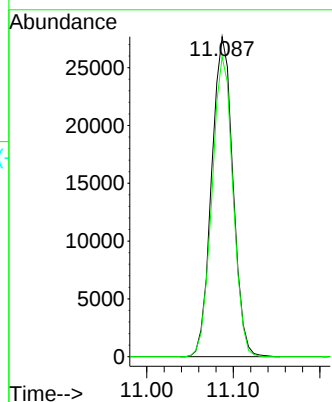
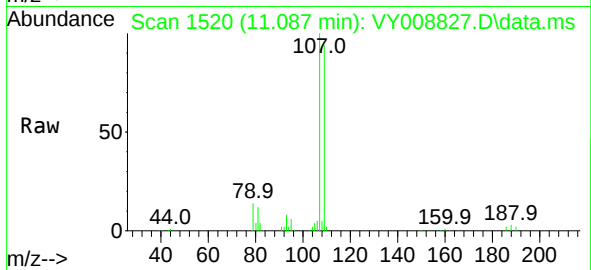




#61
1,2-Dibromoethane
Concen: 56.419 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

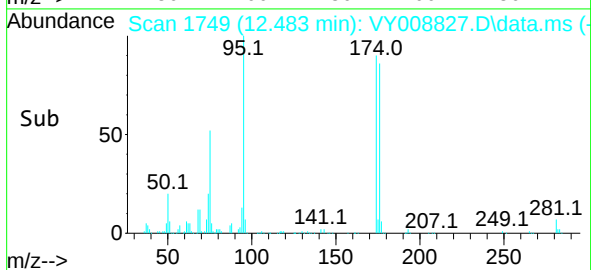
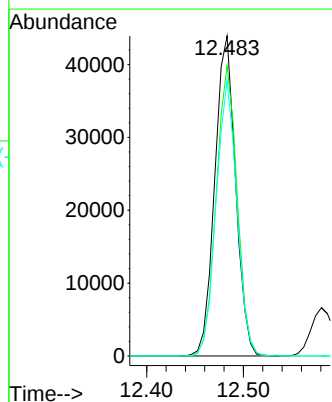
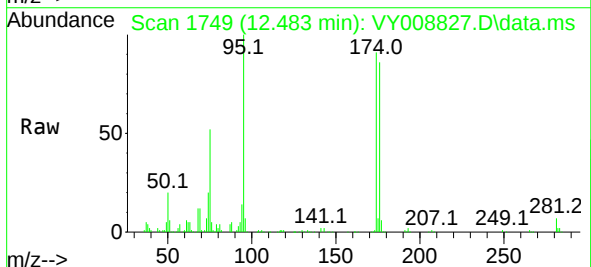
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

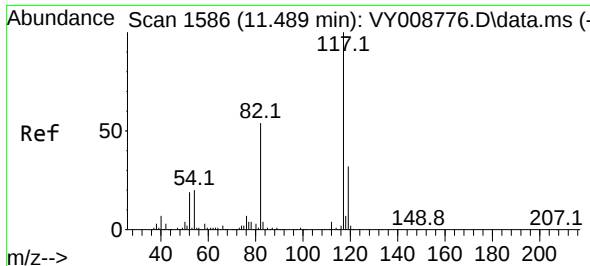
Tgt Ion:107 Resp: 47283
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.998 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 95 Resp: 65516
Ion Ratio Lower Upper
95 100
174 91.2 0.0 177.0
176 85.7 0.0 175.8

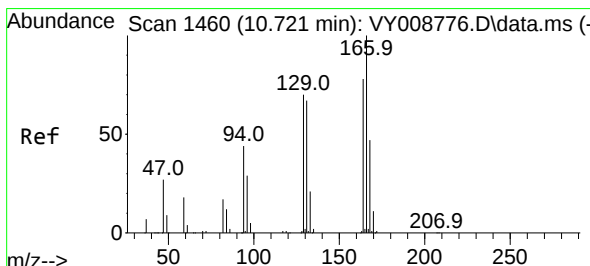
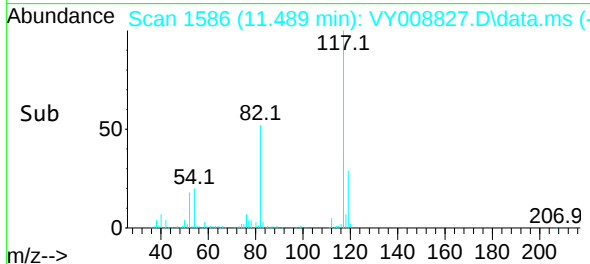
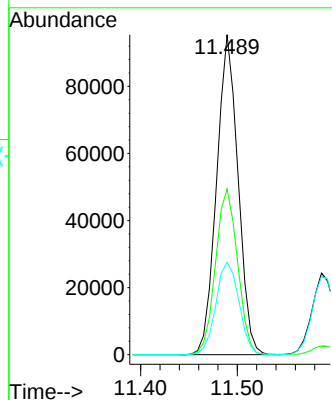
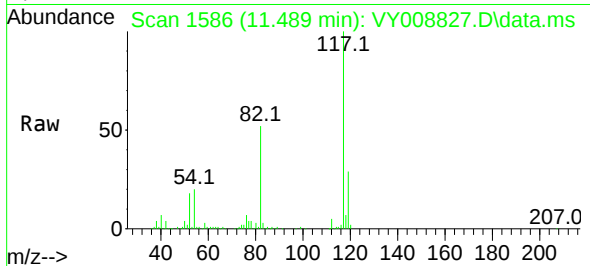




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

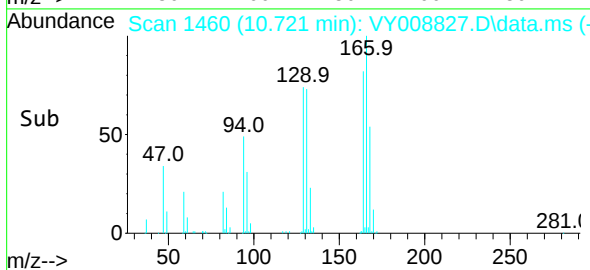
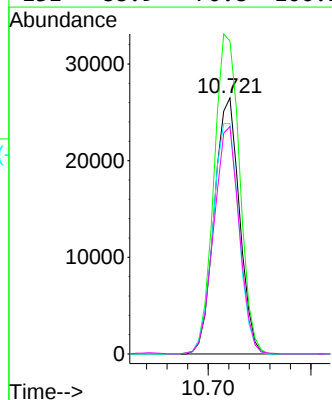
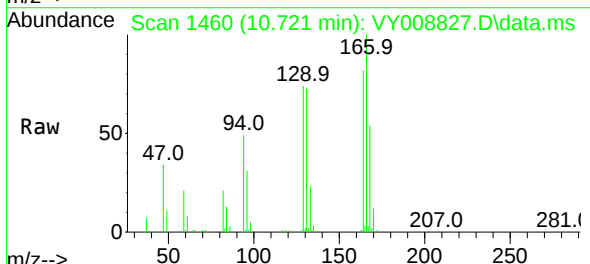
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

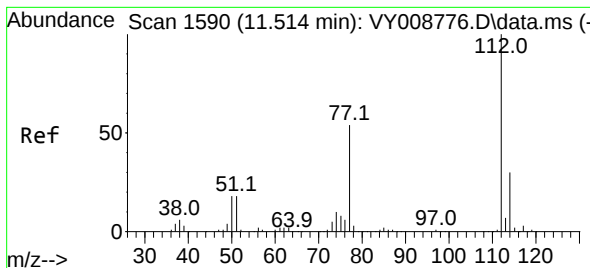
Tgt Ion:117 Resp: 146775
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 28.9 25.4 38.0



#64
Tetrachloroethene
Concen: 47.824 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:164 Resp: 44933
Ion Ratio Lower Upper
164 100
166 122.3 100.4 150.6
129 90.0 71.4 107.0
131 88.9 70.8 106.2





#65

Chlorobenzene

Concen: 46.557 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

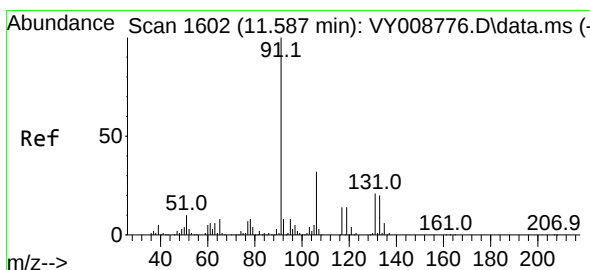
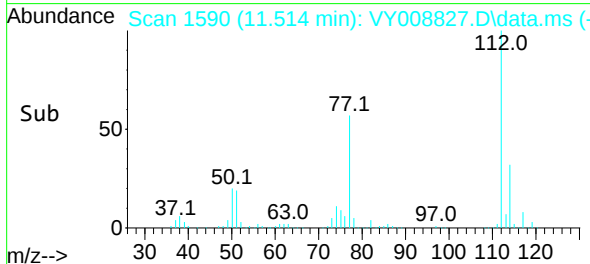
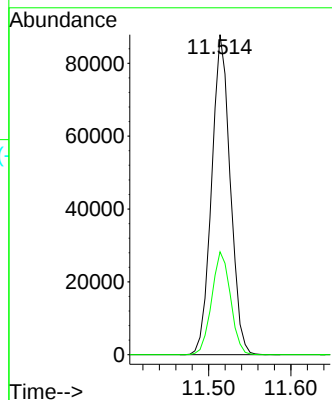
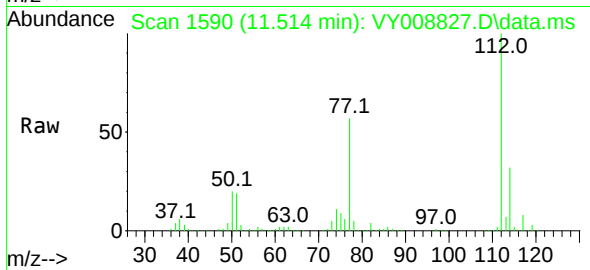
P018-SS001-0006-01MS

Tgt Ion:112 Resp: 138301

Ion Ratio Lower Upper

112 100

114 32.1 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.704 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

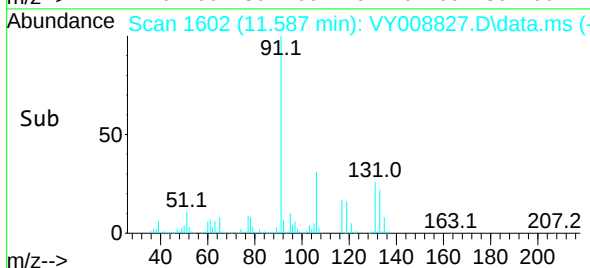
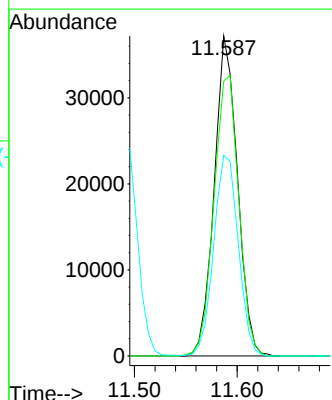
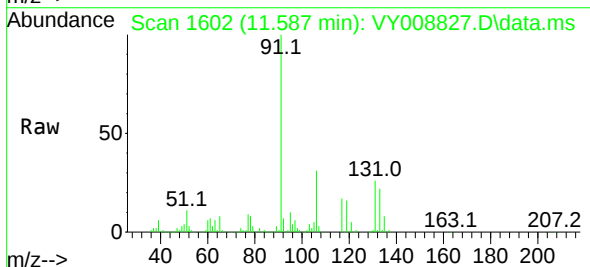
Tgt Ion:131 Resp: 58282

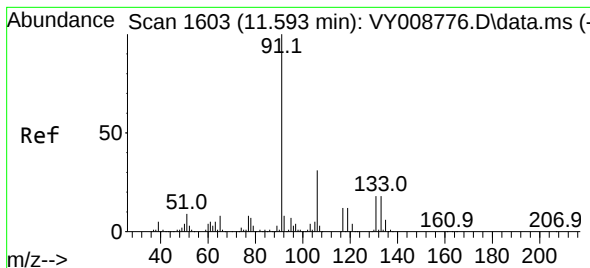
Ion Ratio Lower Upper

131 100

133 93.7 47.9 143.6

119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 46.161 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

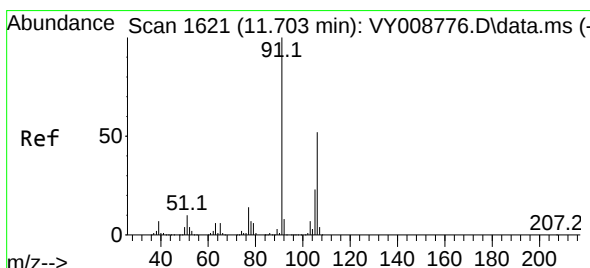
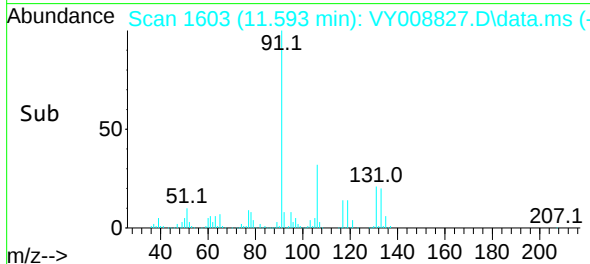
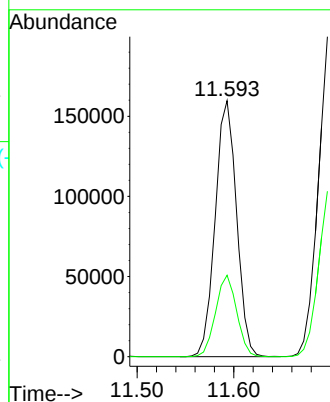
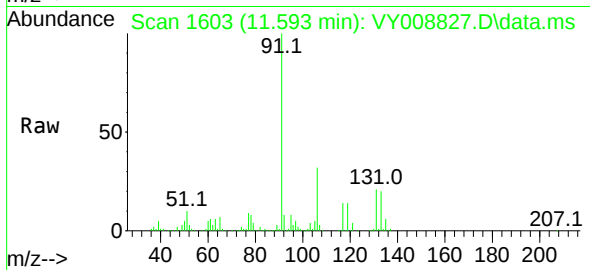
P018-SS001-0006-01MS

Tgt Ion: 91 Resp: 244882

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 94.816 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008827.D

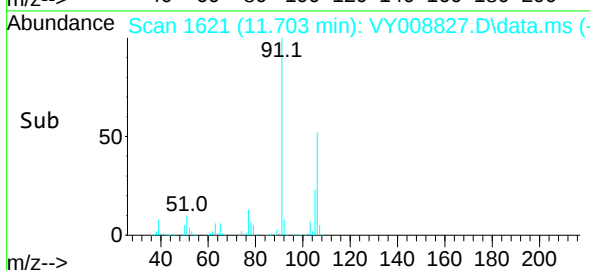
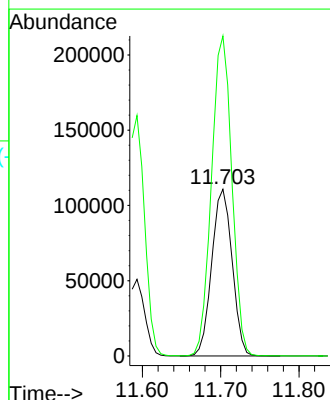
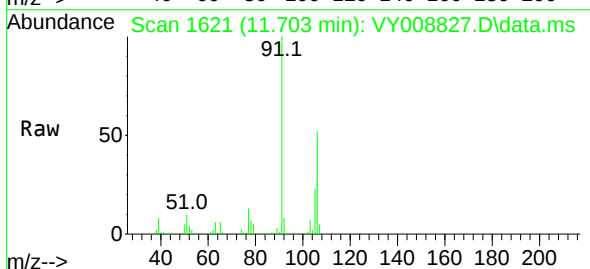
Acq: 18 May 2022 20:23

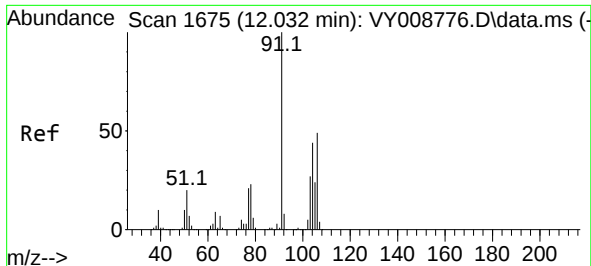
Tgt Ion:106 Resp: 200384

Ion Ratio Lower Upper

106 100

91 191.6 166.6 249.8

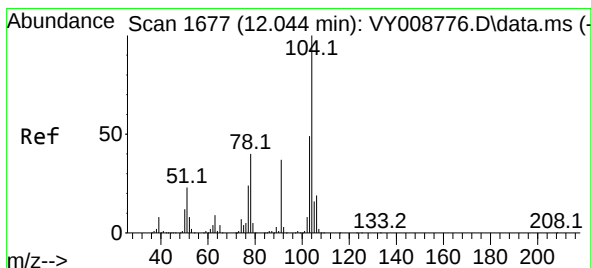
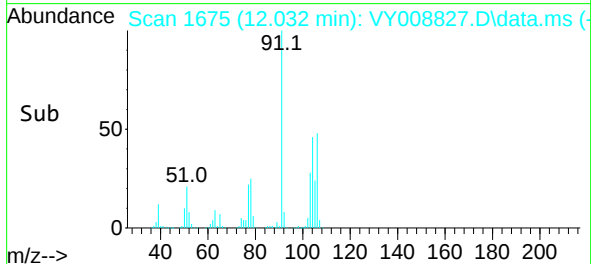
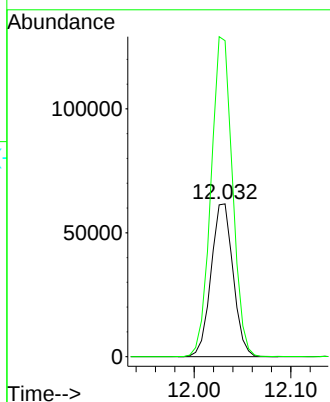
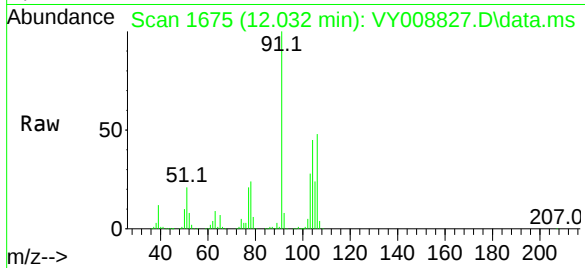




#69
o-Xylene
Concen: 49.920 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

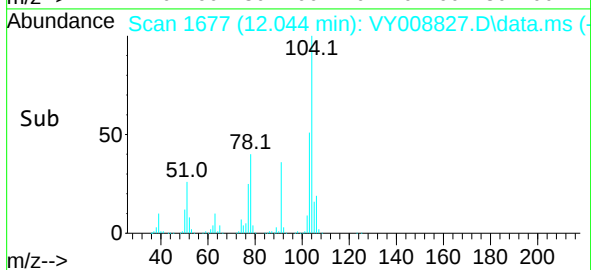
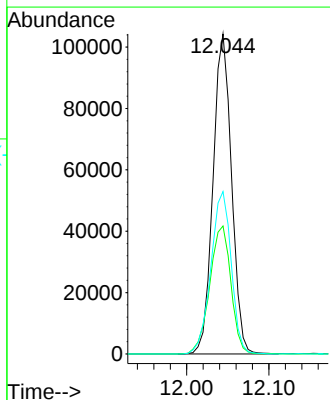
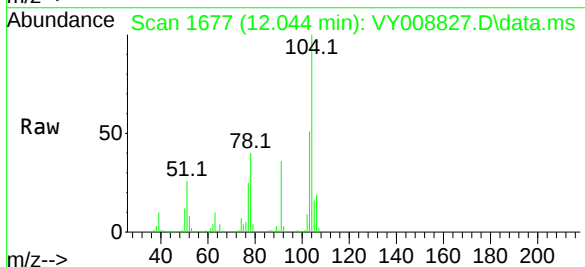
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

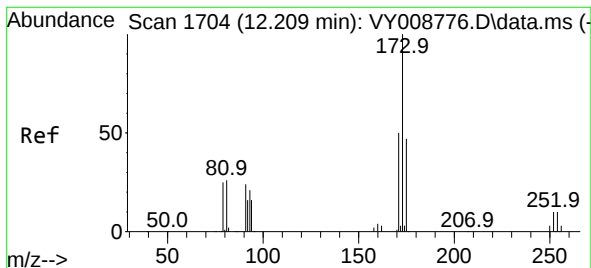
Tgt Ion:106 Resp: 97481
Ion Ratio Lower Upper
106 100
91 204.4 110.3 331.0



#70
Styrene
Concen: 49.350 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:104 Resp: 163133
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 55.7 44.4 66.6





#71

Bromoform

Concen: 53.759 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

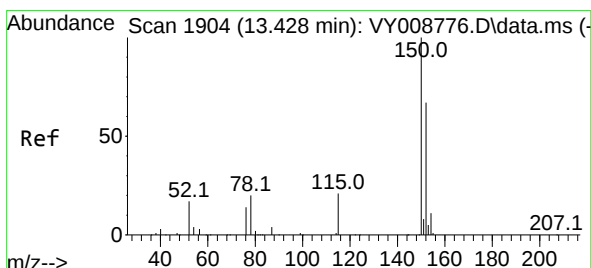
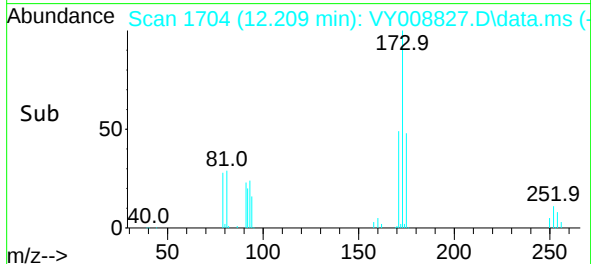
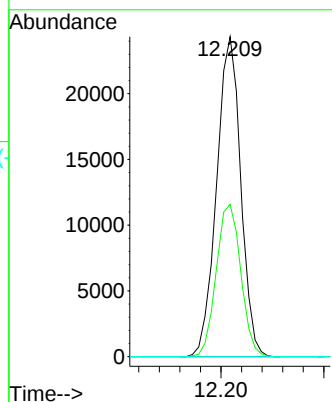
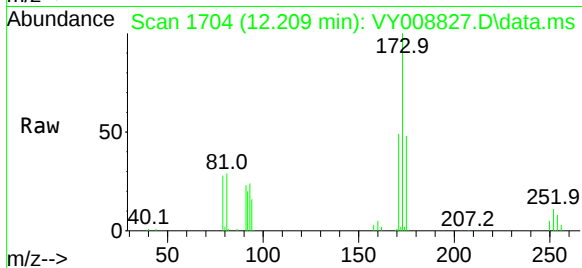
Tgt Ion:173 Resp: 39605

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

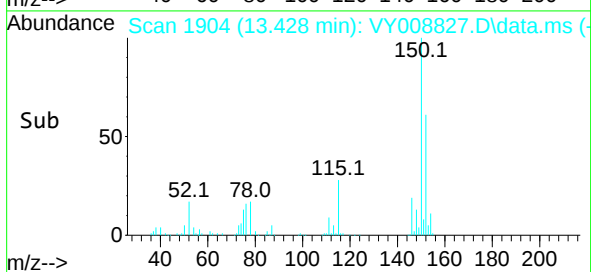
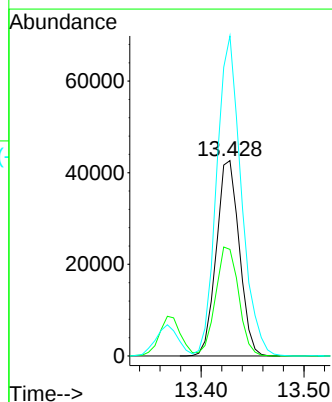
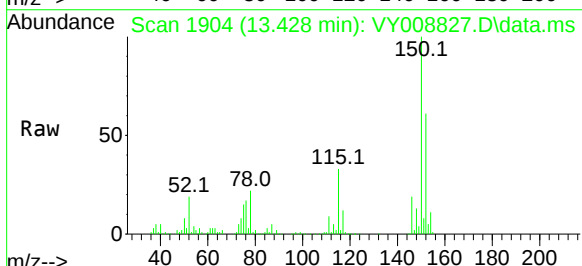
Tgt Ion:152 Resp: 66151

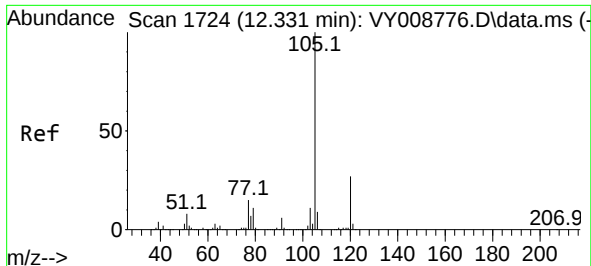
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

150 175.6 0.0 347.6

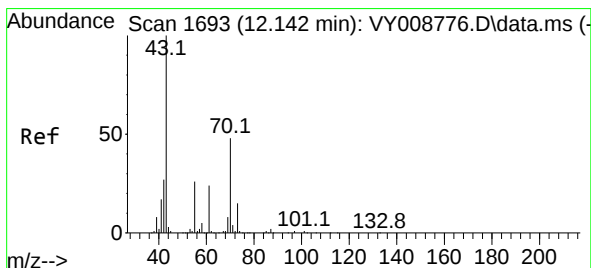
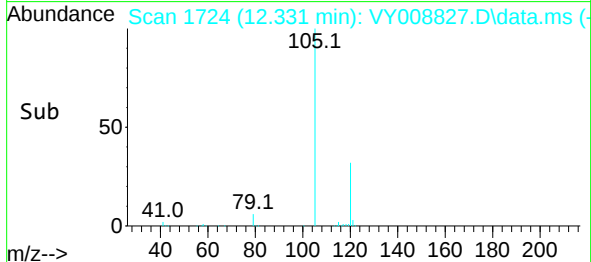
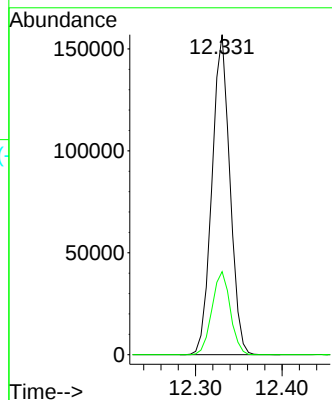
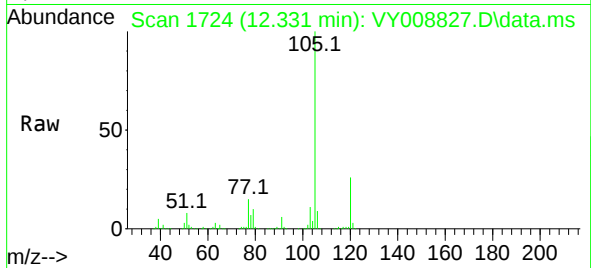




#73
Isopropylbenzene
Concen: 49.763 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

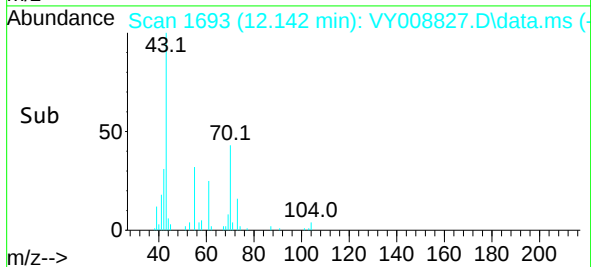
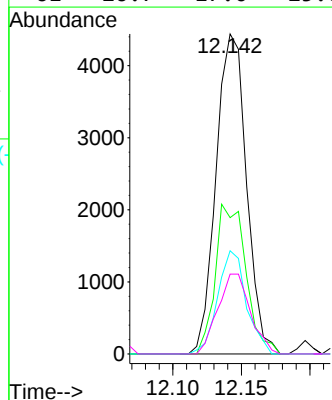
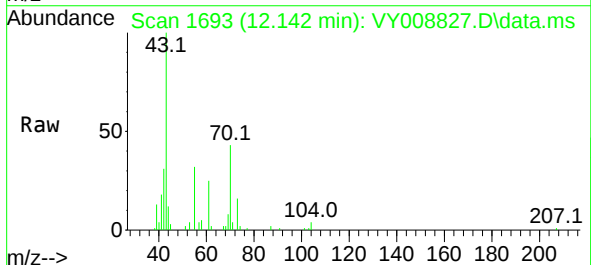
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

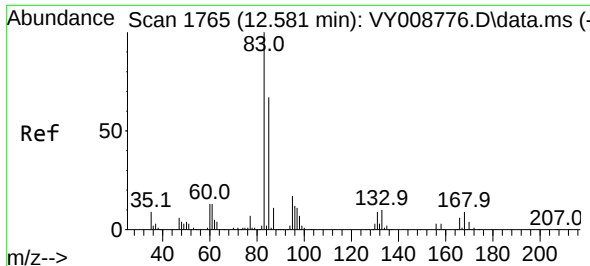
Tgt Ion:105 Resp: 225767
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 6.333 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 43 Resp: 6858
Ion Ratio Lower Upper
43 100
70 46.9 28.7 43.1#
55 30.4 17.3 25.9#
61 26.7 17.0 25.6#

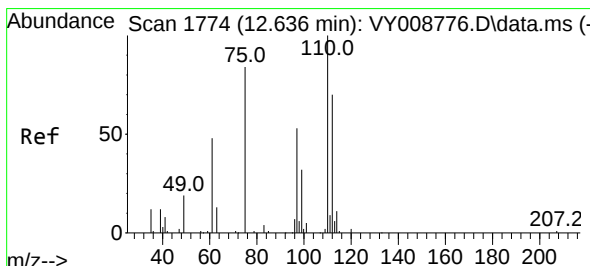
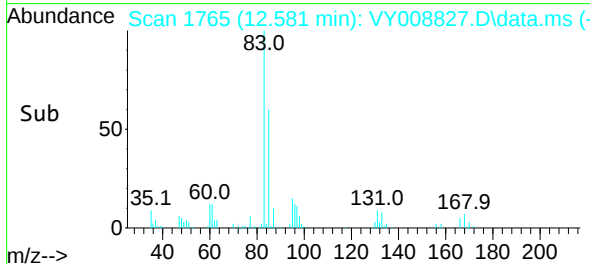
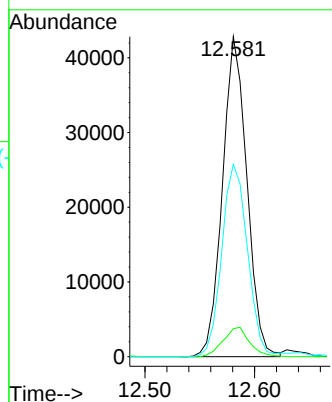
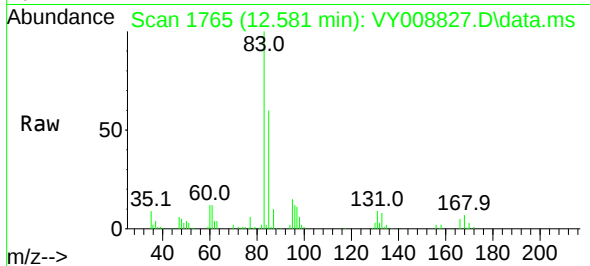




#75
1,1,2-Tetrachloroethane
Concen: 65.744 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

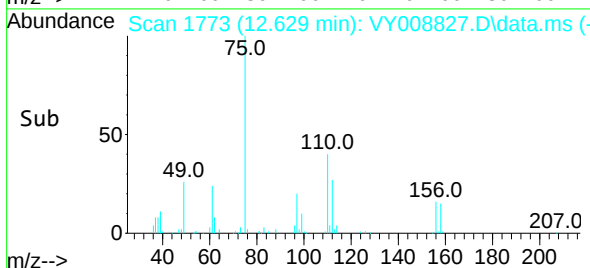
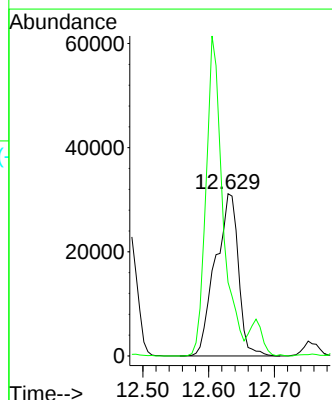
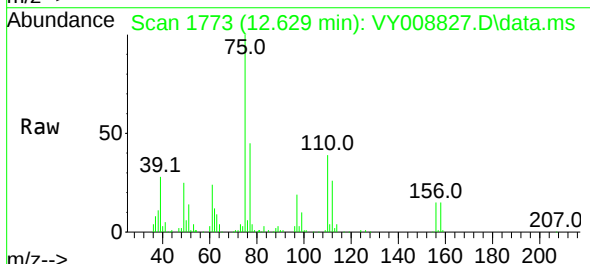
Instrument : MSVOA_Y
ClientSampleId : P018-SS001-0006-01MS

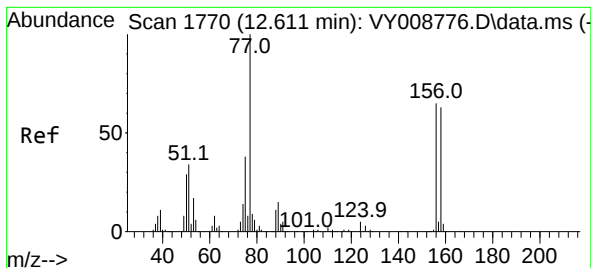
Tgt Ion: 83 Resp: 66310
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 99.449 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 75 Resp: 75993
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 56.209 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

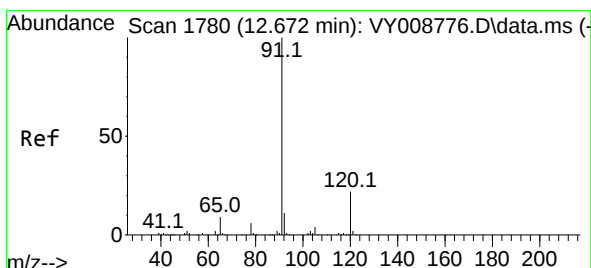
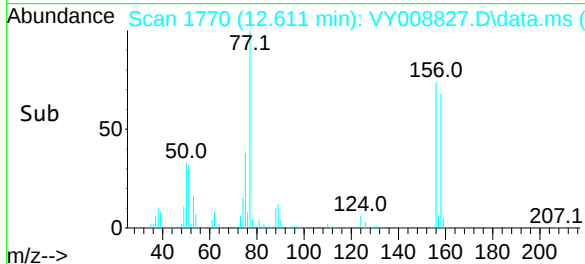
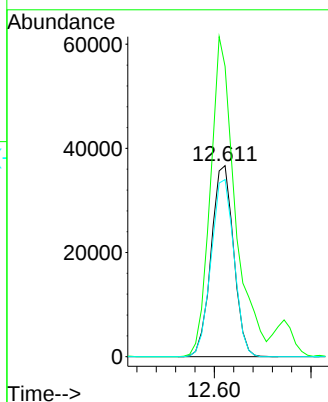
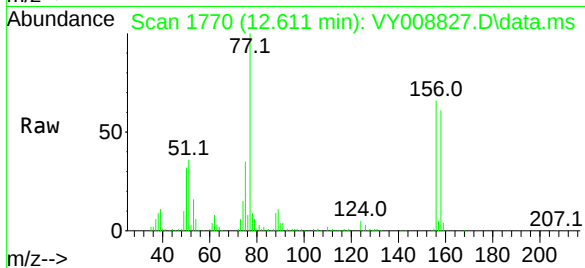
Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

Tgt Ion:	156	Resp:	59090
Ion Ratio	Lower	Upper	
156	100		
77	185.0	95.5	286.4
158	94.8	48.0	144.0



#78

n-propylbenzene

Concen: 45.582 ug/l

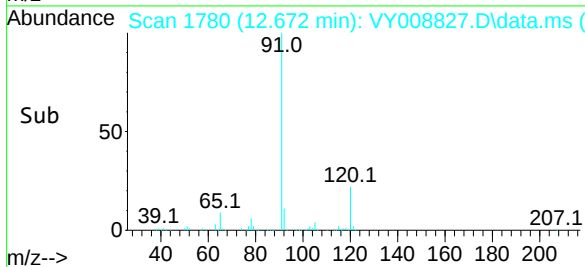
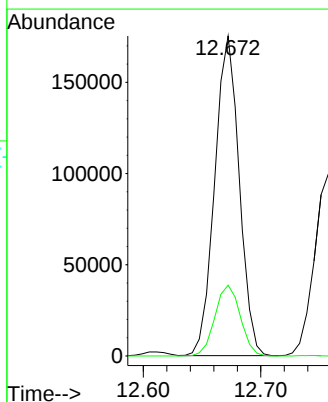
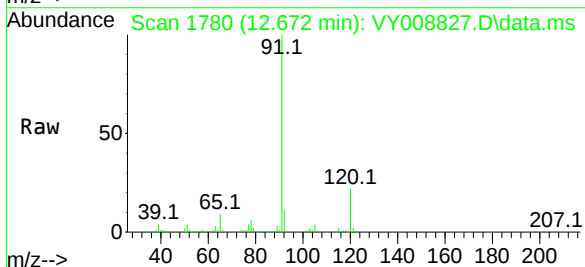
RT: 12.672 min Scan# 1780

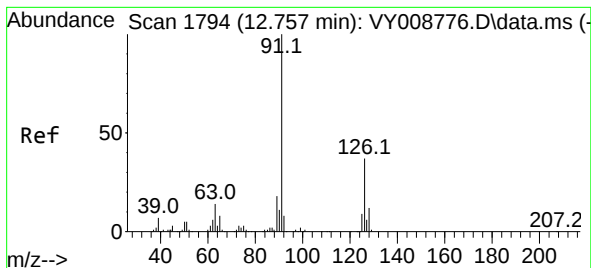
Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Tgt Ion:	91	Resp:	254054
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79

2-Chlorotoluene

Concen: 49.778 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

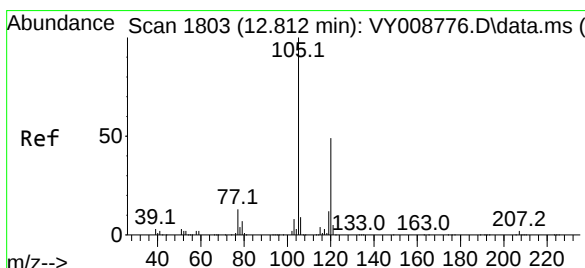
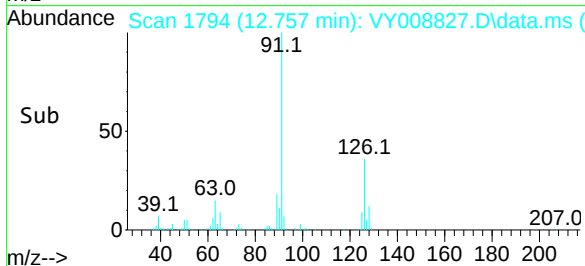
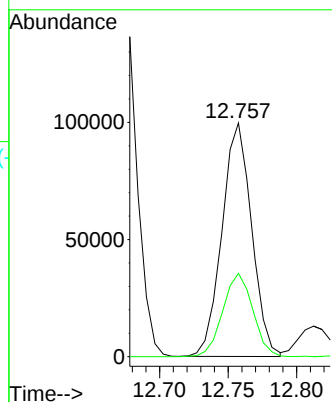
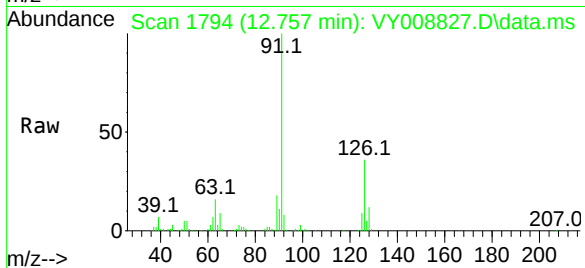
P018-SS001-0006-01MS

Tgt Ion: 91 Resp: 150272

Ion Ratio Lower Upper

91 100

126 36.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 48.881 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY008827.D

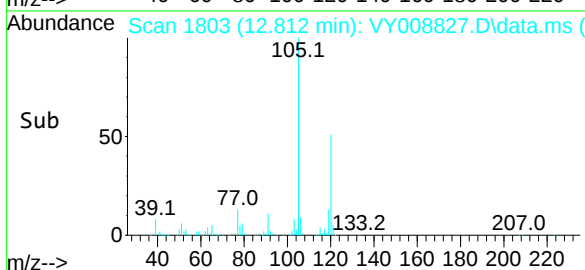
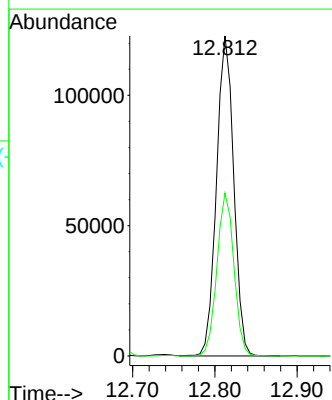
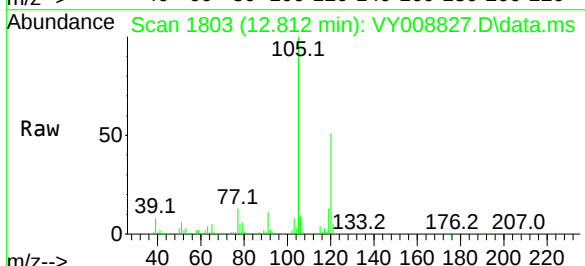
Acq: 18 May 2022 20:23

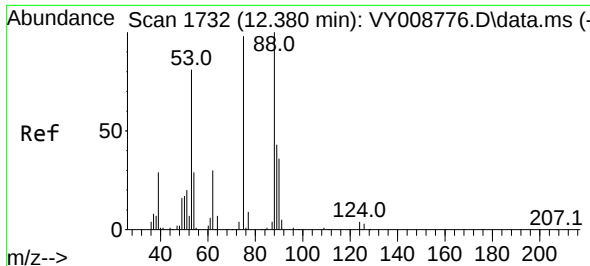
Tgt Ion: 105 Resp: 179055

Ion Ratio Lower Upper

105 100

120 50.2 24.4 73.4

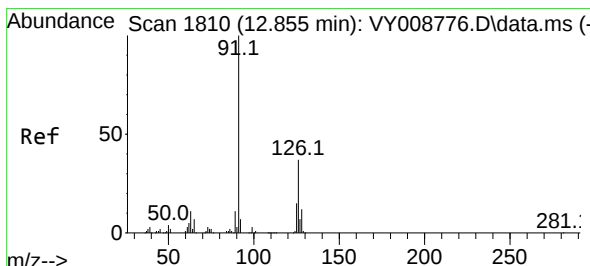
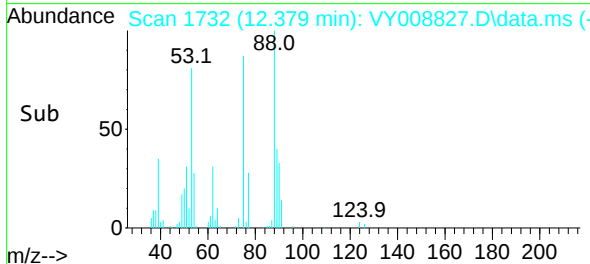
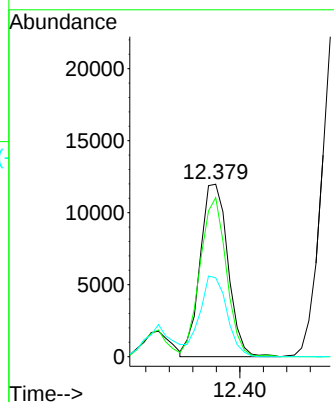
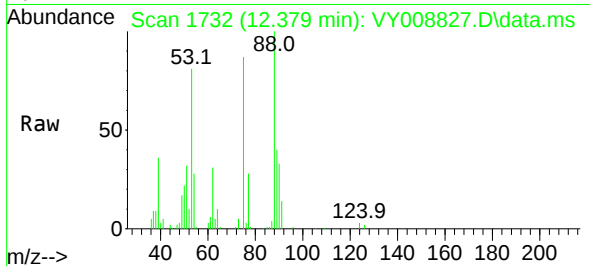




#81
trans-1,4-Dichloro-2-butene
Concen: 56.364 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

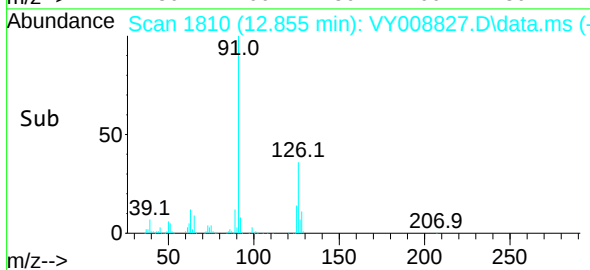
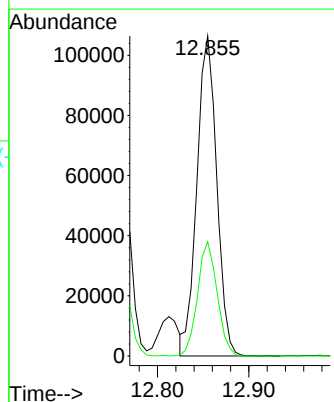
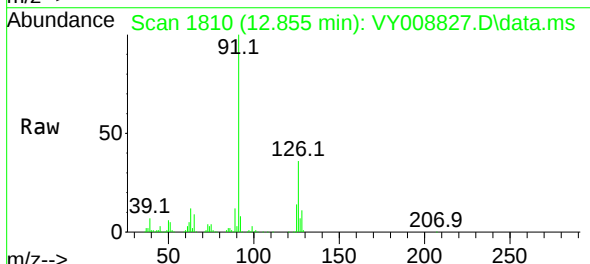
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

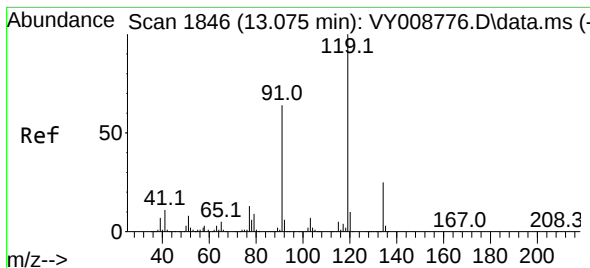
Tgt Ion: 75 Resp: 19691
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 50.254 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 91 Resp: 160271
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 44.782 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS

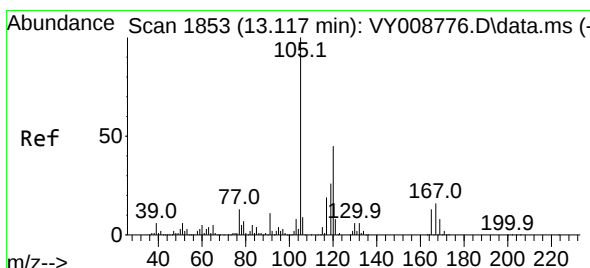
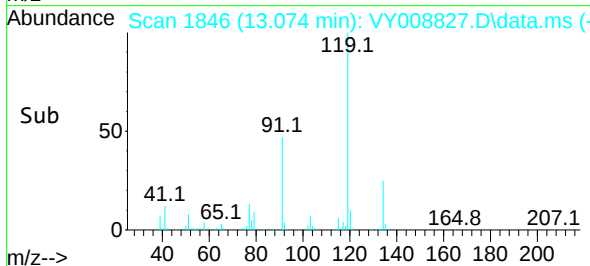
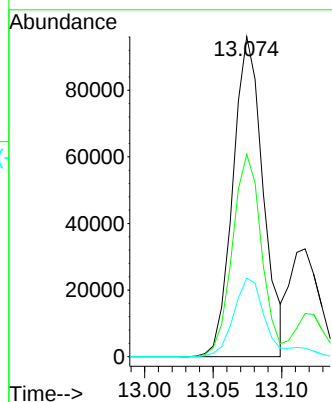
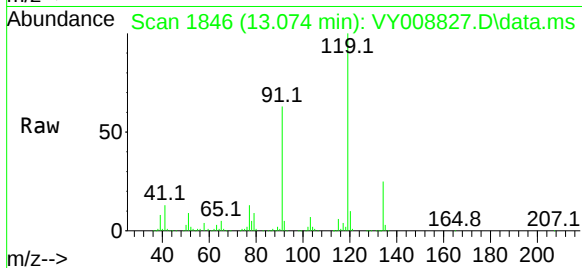
Tgt Ion:119 Resp: 147526

Ion Ratio Lower Upper

119 100

91 61.0 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 50.197 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY008827.D

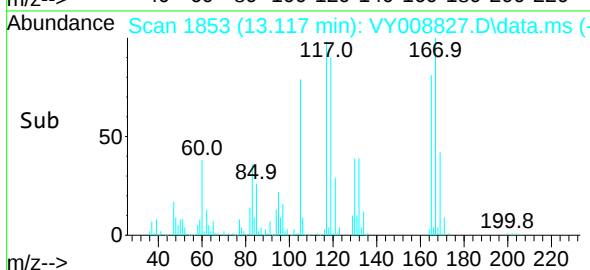
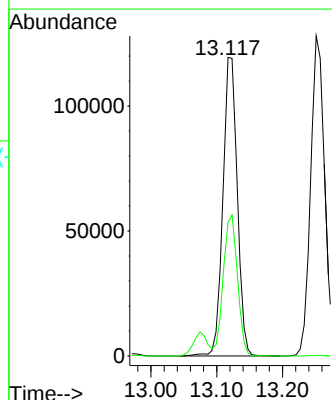
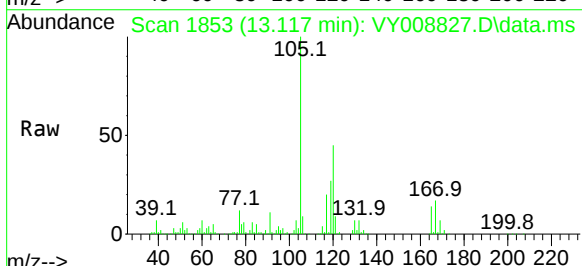
Acq: 18 May 2022 20:23

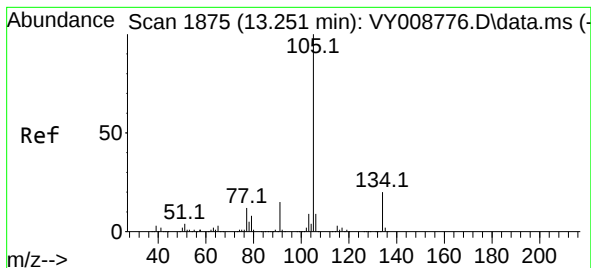
Tgt Ion:105 Resp: 182030

Ion Ratio Lower Upper

105 100

120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 36.643 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

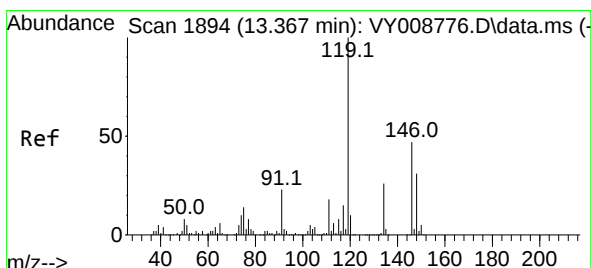
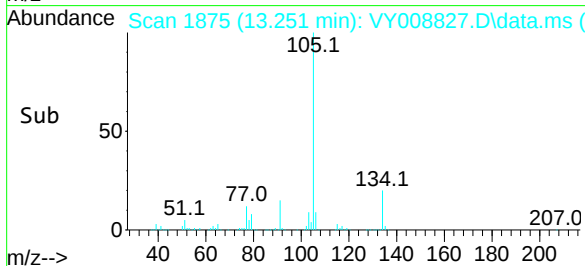
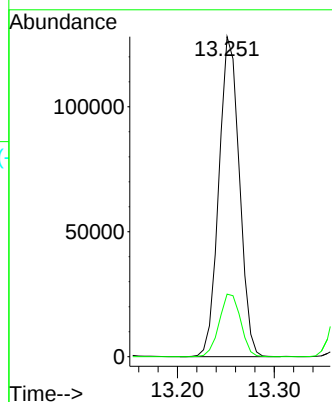
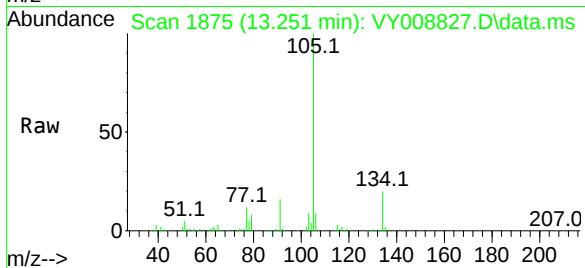
P018-SS001-0006-01MS

Tgt Ion:105 Resp: 188333

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 37.752 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

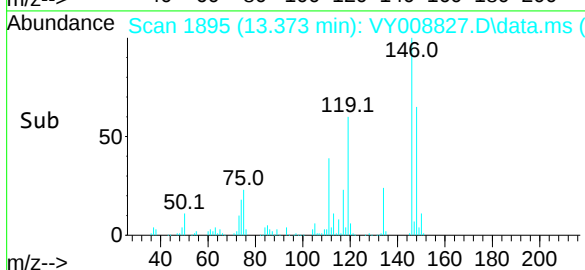
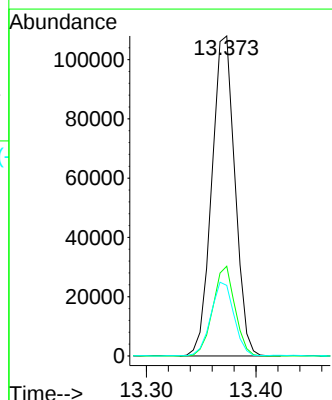
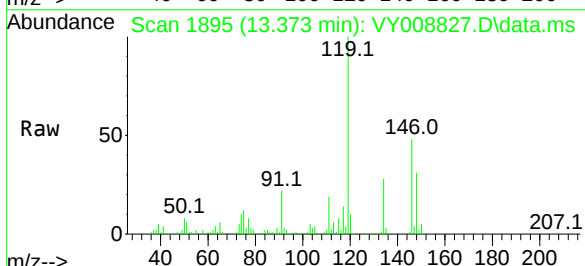
Tgt Ion:119 Resp: 158214

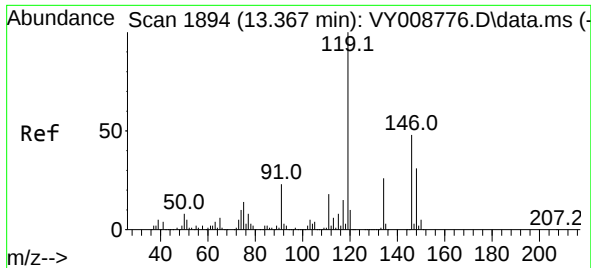
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 23.1 12.4 37.2

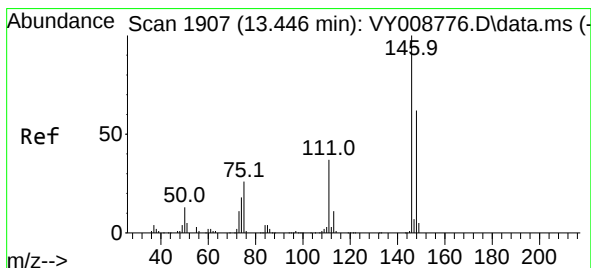
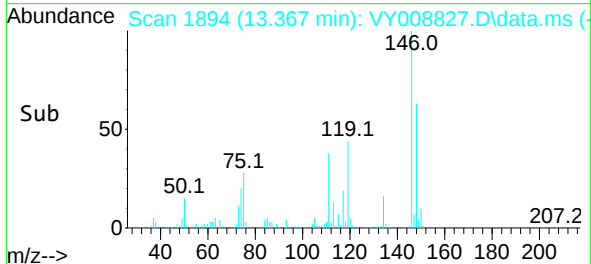
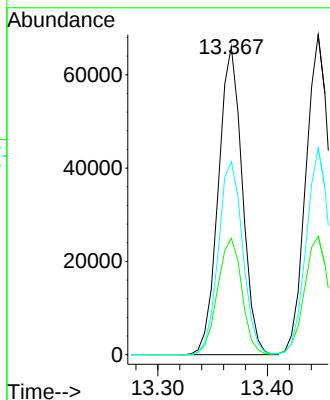
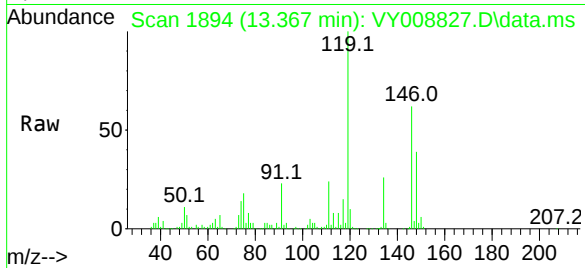




#87
1,3-Dichlorobenzene
Concen: 45.297 ug/l
RT: 13.367 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

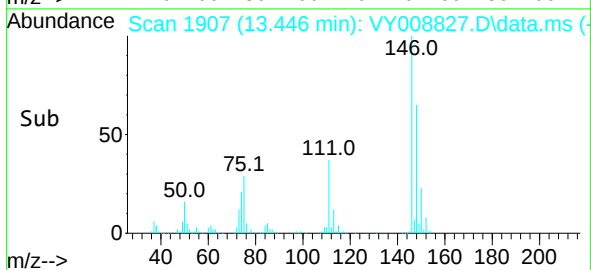
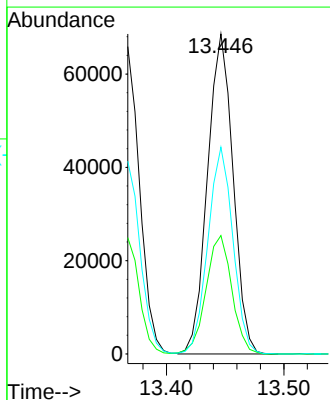
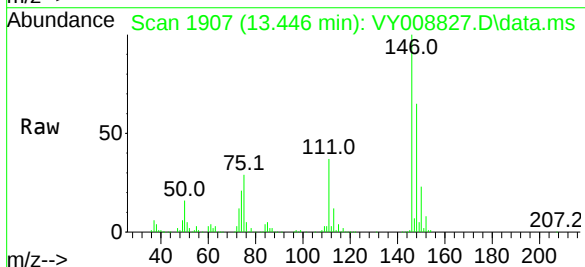
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

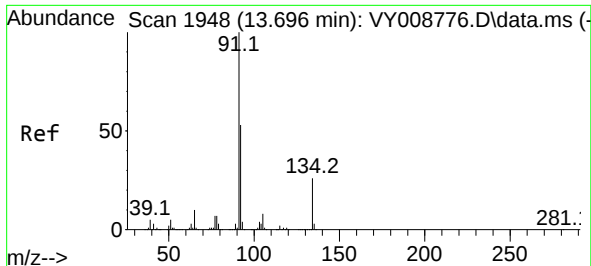
Tgt Ion:146 Resp: 100053
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.498 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:146 Resp: 103775
Ion Ratio Lower Upper
146 100
111 37.5 19.3 57.8
148 63.3 32.6 97.8

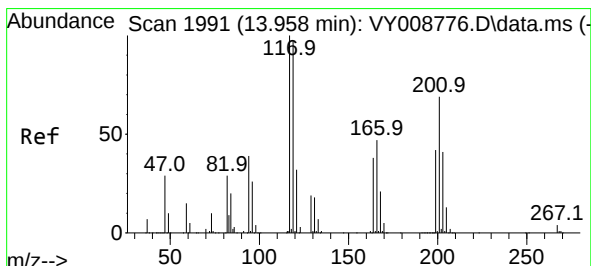
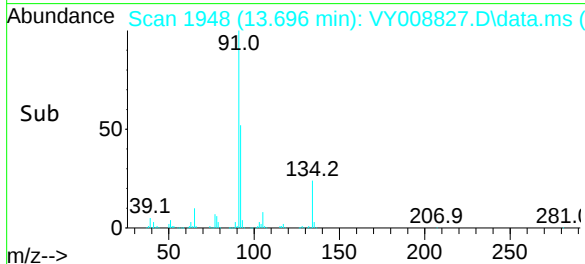
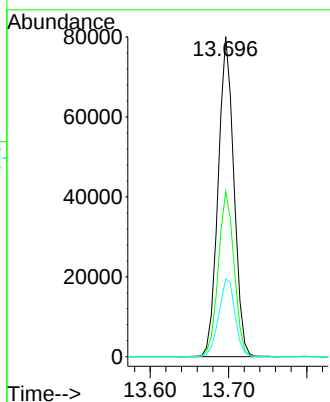
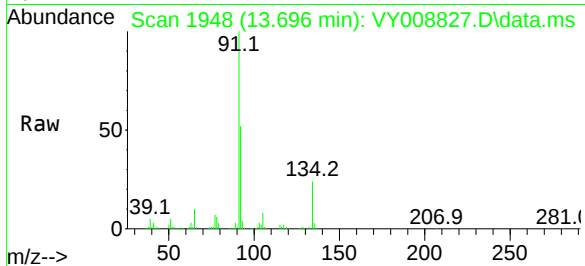




#89
n-Butylbenzene
Concen: 28.138 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

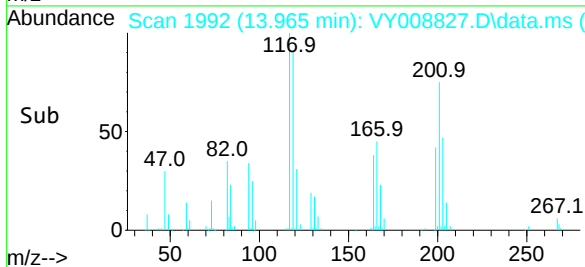
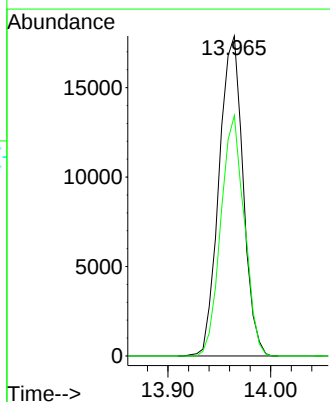
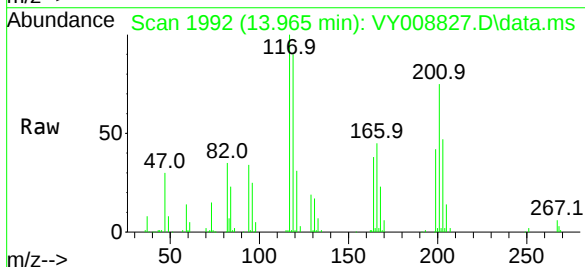
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0006-01MS

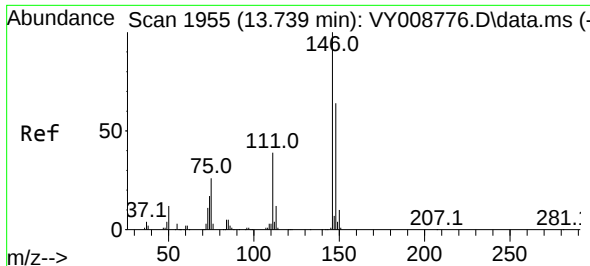
Tgt Ion: 91 Resp: 111930
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 36.550 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion: 117 Resp: 28961
Ion Ratio Lower Upper
117 100
201 73.6 43.0 128.8

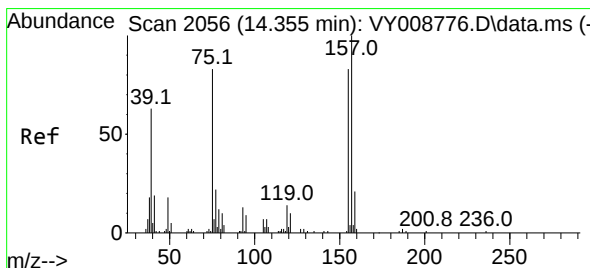
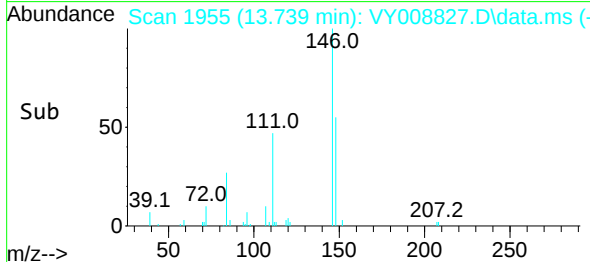
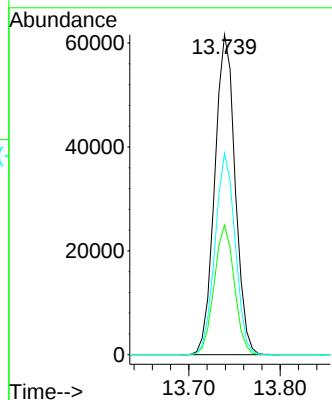
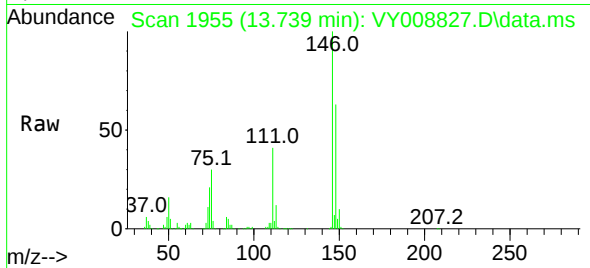




#91
 1,2-Dichlorobenzene
 Concen: 49.521 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

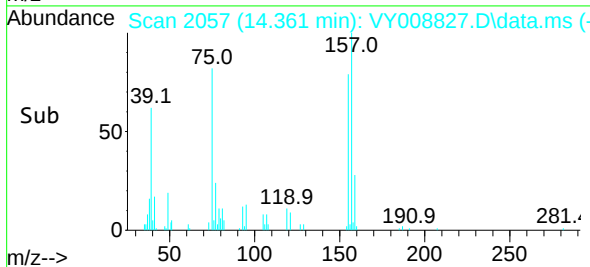
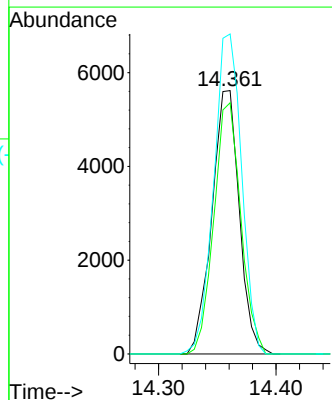
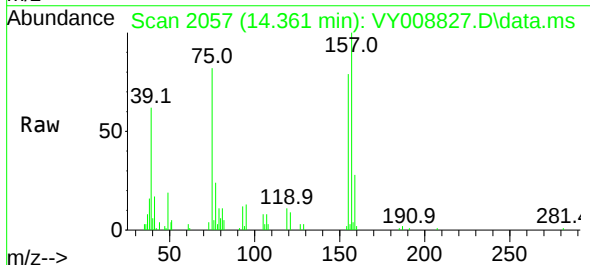
Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0006-01MS

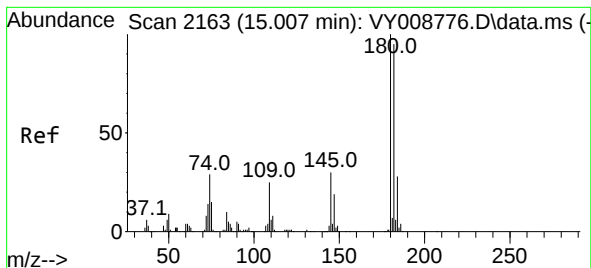
Tgt Ion:	146	Resp:	95656
Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	62.2	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.808 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY008827.D
 Acq: 18 May 2022 20:23

Tgt Ion:	75	Resp:	9107
Ion	Ratio	Lower	Upper
75	100		
155	93.8	38.0	113.9
157	123.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 27.864 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008827.D

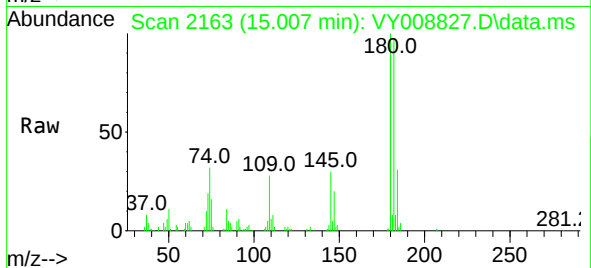
Acq: 18 May 2022 20:23

Instrument :

MSVOA_Y

ClientSampleId :

P018-SS001-0006-01MS



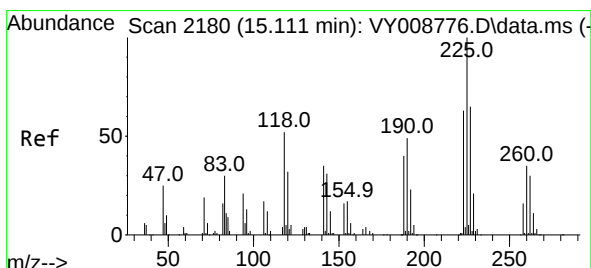
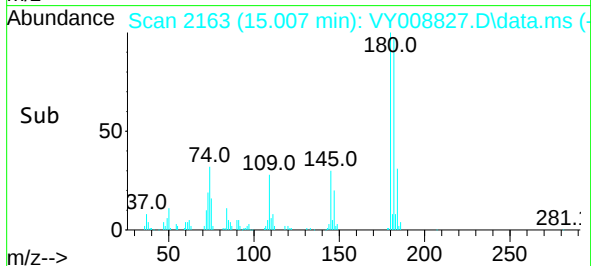
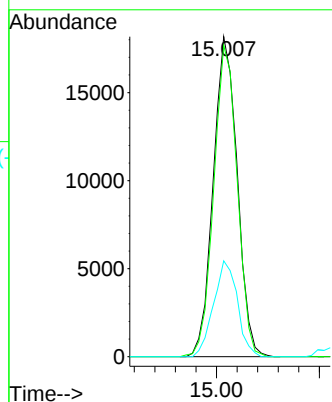
Tgt Ion:180 Resp: 29391

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 11.035 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008827.D

Acq: 18 May 2022 20:23

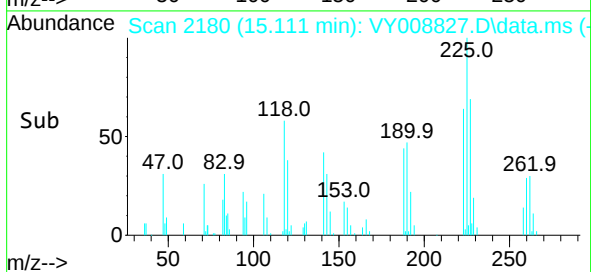
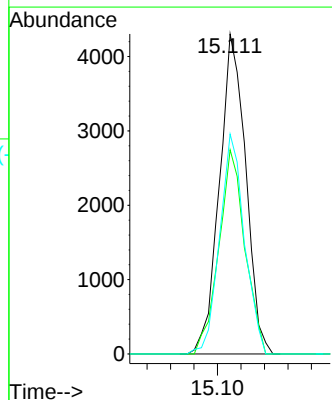
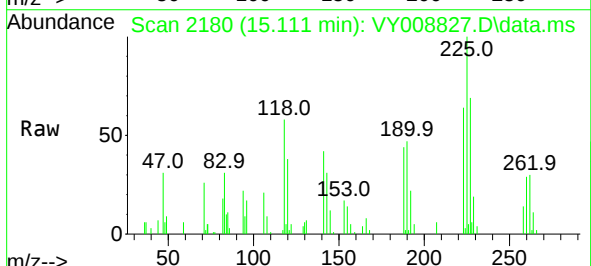
Tgt Ion:225 Resp: 6698

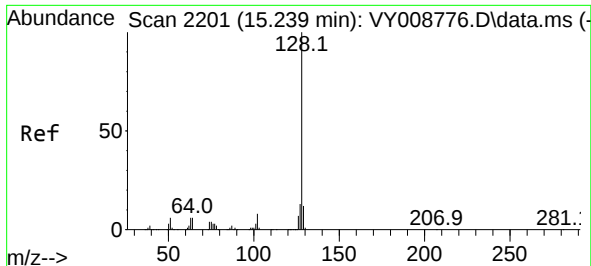
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 64.6 31.6 94.7

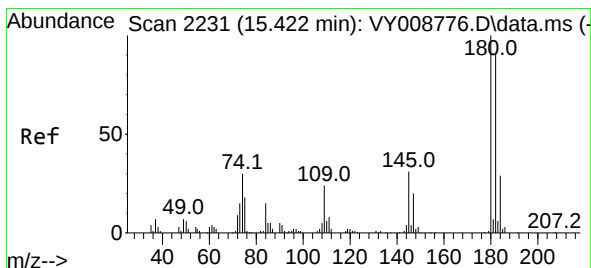
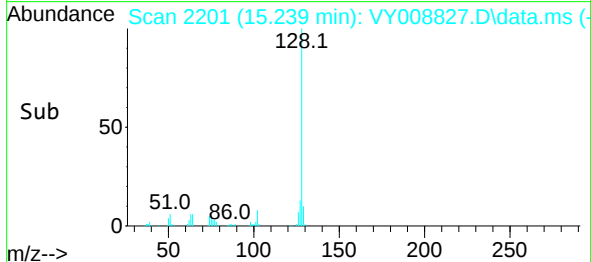
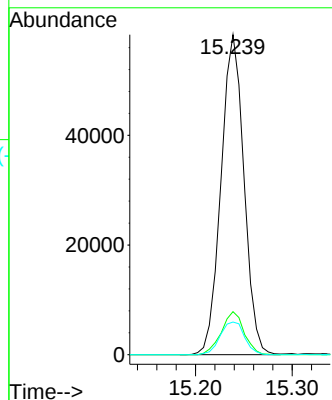
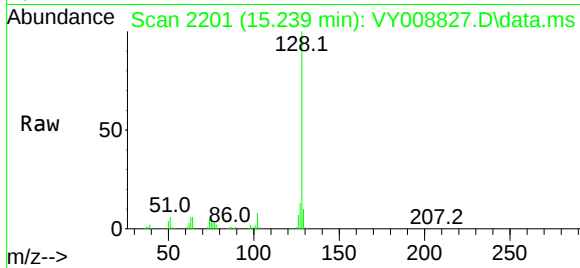




#95
Naphthalene
Concen: 40.716 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

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

Tgt Ion:	128	Resp:	96010
Ion	Ratio	Lower	Upper
128	100		
127	13.3	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 27.750 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY008827.D
Acq: 18 May 2022 20:23

Tgt Ion:	180	Resp:	25714
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.3	141.9
145	30.8	15.3	45.9

