

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007574.D
 Acq On : 22 Feb 2022 11:47
 Operator : SY/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Quant Time: Feb 22 14:12:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	90059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	125436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	114828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	54564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	39251	42.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.160%
35) Dibromofluoromethane	7.722	113	37977	47.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.500%
50) Toluene-d8	10.179	98	131360	47.633	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.483	95	45256	45.322	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	27748	24.849	ug/l	96
3) Chloromethane	2.113	50	17561	18.937	ug/l	89
4) Vinyl Chloride	2.253	62	18429	18.979	ug/l	97
5) Bromomethane	2.643	94	13582	17.809	ug/l	94
6) Chloroethane	2.790	64	10600	17.582	ug/l	98
7) Trichlorofluoromethane	3.125	101	46226	21.765	ug/l	93
8) Diethyl Ether	3.527	74	8933	16.529	ug/l	54
9) 1,1,2-Trichlorotrifluo...	3.899	101	19614	18.792	ug/l	93
10) Methyl Iodide	4.088	142	22431	18.001	ug/l	96
11) Tert butyl alcohol	4.960	59	6428	78.177	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	17307	18.487	ug/l #	72
13) Acrolein	3.729	56	5102	84.139	ug/l	99
14) Allyl chloride	4.478	41	14307	14.182	ug/l #	50
15) Acrylonitrile	5.155	53	14934	72.141	ug/l	98
16) Acetone	3.948	43	16268	73.925	ug/l	98
17) Carbon Disulfide	4.198	76	42751	17.373	ug/l	99
18) Methyl Acetate	4.485	43	6880	15.286	ug/l #	65
19) Methyl tert-butyl Ether	5.216	73	40711	15.554	ug/l #	88
20) Methylene Chloride	4.722	84	16487	15.105	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	16845	17.312	ug/l #	75
22) Diisopropyl ether	6.118	45	29319	14.000	ug/l #	77
23) Vinyl Acetate	6.064	43	103031	74.663	ug/l #	84
24) 1,1-Dichloroethane	6.021	63	25093	16.465	ug/l	97
25) 2-Butanone	6.990	43	17009	67.892	ug/l #	65
26) 2,2-Dichloropropane	6.978	77	29139	17.302	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	18529	16.773	ug/l	81
28) Bromochloromethane	7.332	49	8250	16.014	ug/l #	37
29) Tetrahydrofuran	7.350	42	10696	74.112	ug/l #	64
30) Chloroform	7.508	83	32473	17.323	ug/l	95
31) Cyclohexane	7.783	56	21909	15.665	ug/l #	72
32) 1,1,1-Trichloroethane	7.710	97	35805	19.356	ug/l	94
36) 1,1-Dichloropropene	7.917	75	22149	19.056	ug/l	95
37) Ethyl Acetate	7.076	43	7829	16.509	ug/l #	92
38) Carbon Tetrachloride	7.899	117	34865	22.275	ug/l	95
39) Methylcyclohexane	9.185	83	27639	18.831	ug/l #	78
40) Benzene	8.161	78	56810	18.245	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	3779	14.873	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	20674	19.011	ug/l	98
43) Isopropyl Acetate	8.270	43	16709	16.969	ug/l #	82
44) Trichloroethene	8.941	130	20481	20.367	ug/l	91
45) 1,2-Dichloropropane	9.215	63	11821	16.526	ug/l	95
46) Dibromomethane	9.307	93	10162	19.136	ug/l	98
47) Bromodichloromethane	9.496	83	23925	18.983	ug/l	93
48) Methyl methacrylate	9.295	41	7184	16.960	ug/l #	58
49) 1,4-Dioxane	9.301	88	2208	367.768	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	41248	85.067	ug/l	89
52) Toluene	10.246	92	39548	18.532	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	23674	18.425	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	25699	18.629	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	13031	18.539	ug/l	91
56) Ethyl methacrylate	10.508	69	14680	16.987	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	20936	18.471	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	34496	81.624	ug/l #	76
59) 2-Hexanone	10.831	43	29358	83.999	ug/l	89
60) Dibromochloromethane	10.983	129	19695	20.447	ug/l	99
61) 1,2-Dibromoethane	11.087	107	13752	19.462	ug/l	96
64) Tetrachloroethene	10.721	164	19735	21.367	ug/l	93
65) Chlorobenzene	11.520	112	45592	19.042	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	18387	19.019	ug/l	98
67) Ethyl Benzene	11.593	91	82449	19.327	ug/l	99
68) m/p-Xylenes	11.703	106	63500	39.095	ug/l	99
69) o-Xylene	12.026	106	30190	19.491	ug/l	100
70) Styrene	12.044	104	49250	19.091	ug/l	98
71) Bromoform	12.209	173	12306	20.593	ug/l #	97
73) Isopropylbenzene	12.331	105	86883	20.117	ug/l	99
74) N-amyl acetate	12.142	43	14642	17.479	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	13650	18.261	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	18995	29.740	ug/l #	100
77) Bromobenzene	12.605	156	20278	20.001	ug/l	80
78) n-propylbenzene	12.672	91	100175	19.897	ug/l	95
79) 2-Chlorotoluene	12.757	91	54857	19.462	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	72776	20.100	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	4059	15.575	ug/l #	91
82) 4-Chlorotoluene	12.855	91	54866	18.891	ug/l	95
83) tert-Butylbenzene	13.074	119	66486	20.624	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	72440	20.357	ug/l	97
85) sec-Butylbenzene	13.251	105	92249	19.818	ug/l	97
86) p-Isopropyltoluene	13.367	119	81824	20.873	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	38231	19.875	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	38567	20.127	ug/l	98
89) n-Butylbenzene	13.696	91	73091	20.415	ug/l	98
90) Hexachloroethane	13.958	117	16692	21.504	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	34844	20.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2603	18.687	ug/l	65
93) 1,2,4-Trichlorobenzene	15.007	180	24801	21.929	ug/l	98
94) Hexachlorobutadiene	15.111	225	16540	24.254	ug/l	98
95) Naphthalene	15.233	128	48357	20.525	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	21272	21.219	ug/l	98

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ClientSampleId :
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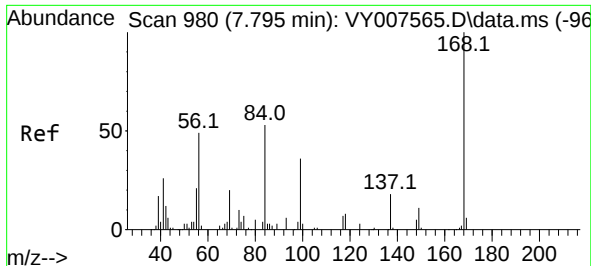
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QLast Update : Mon Feb 21 15:25:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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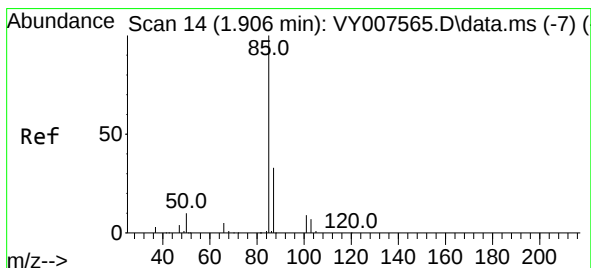
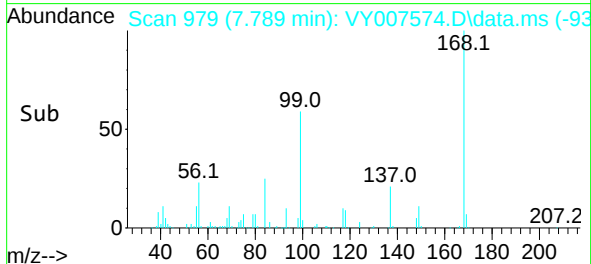
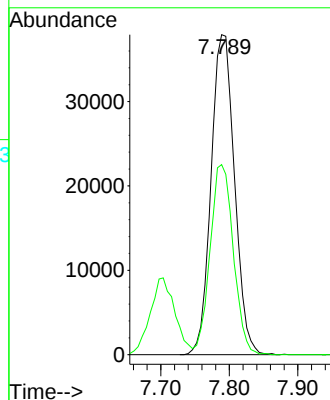
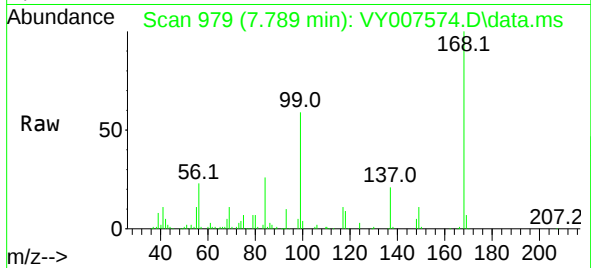




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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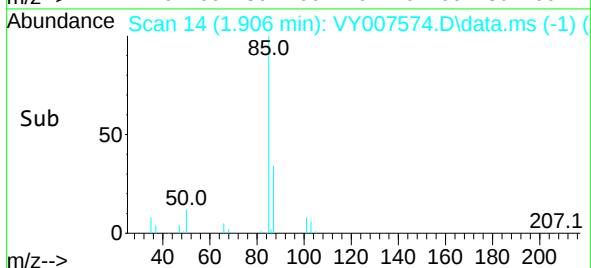
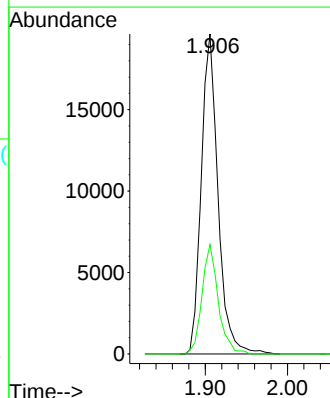
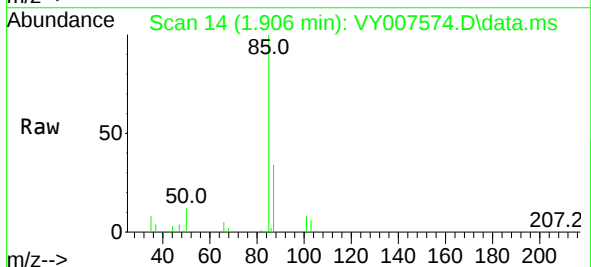
Instrument :
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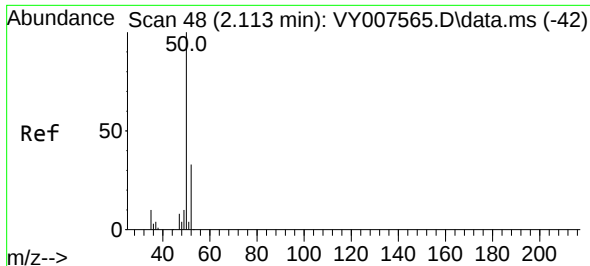
Tgt Ion:168 Resp: 90059
Ion Ratio Lower Upper
168 100
99 59.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 24.849 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

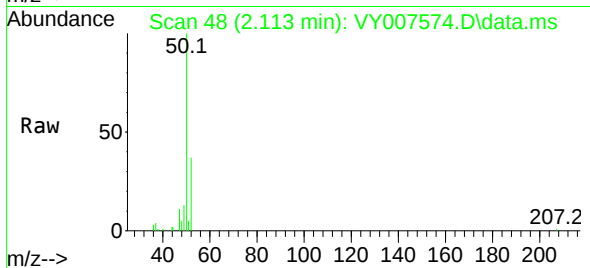
Tgt Ion: 85 Resp: 27748
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2



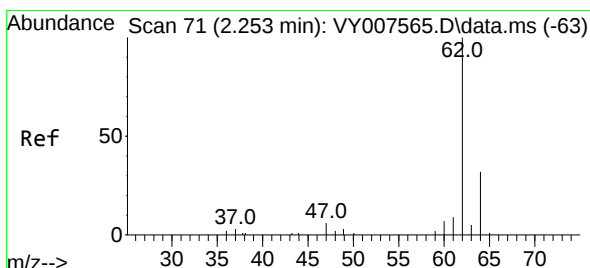
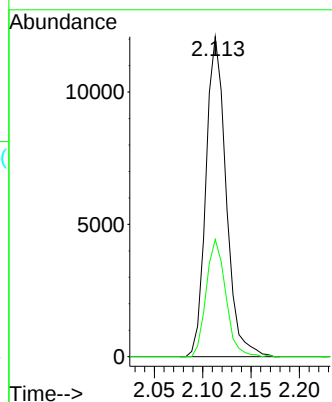
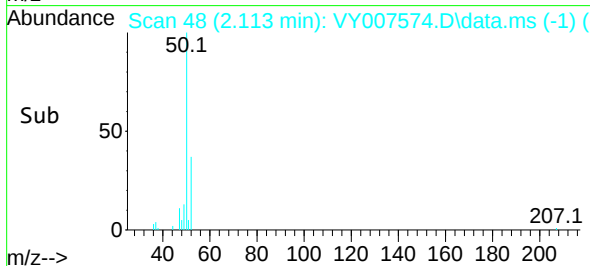


#3
Chloromethane
Concen: 18.937 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007574.D
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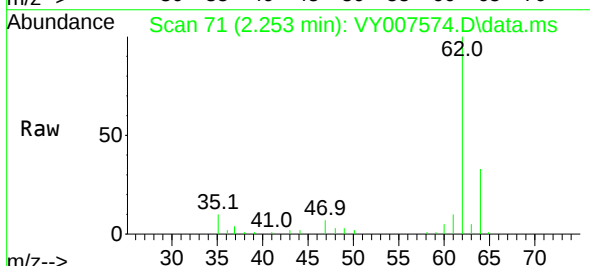
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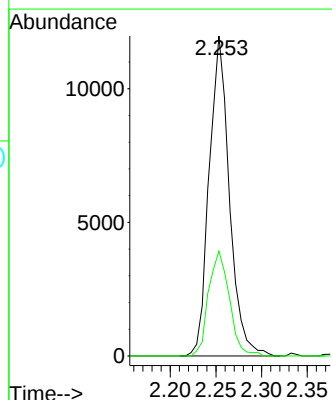
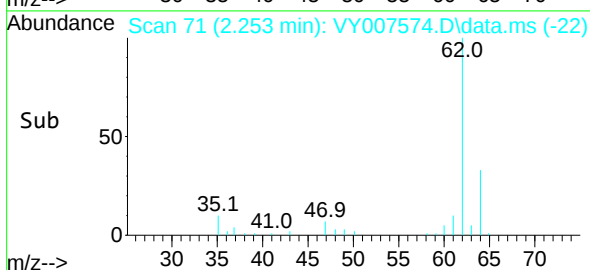
Tgt Ion: 50 Resp: 17561
Ion Ratio Lower Upper
50 100
52 36.7 24.6 37.0

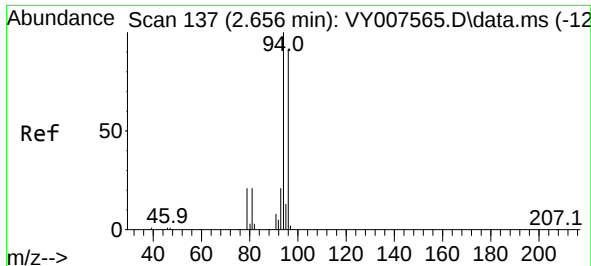


#4
Vinyl Chloride
Concen: 18.979 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47



Tgt Ion: 62 Resp: 18429
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

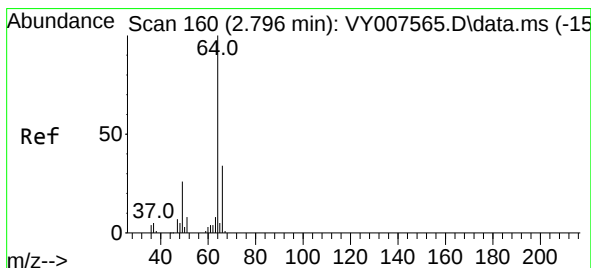
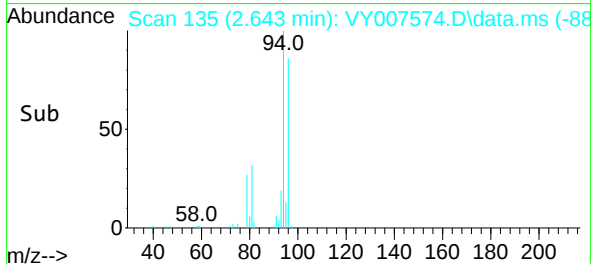
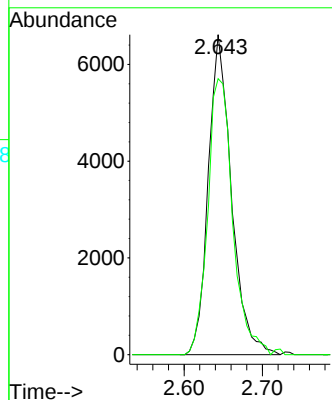
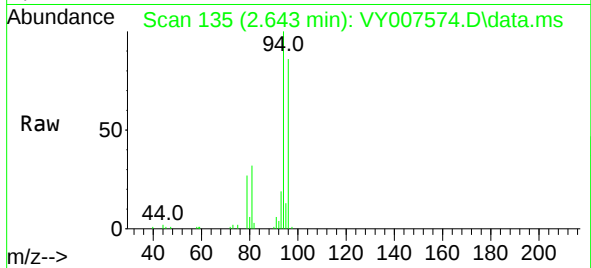




#5
Bromomethane
Concen: 17.809 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

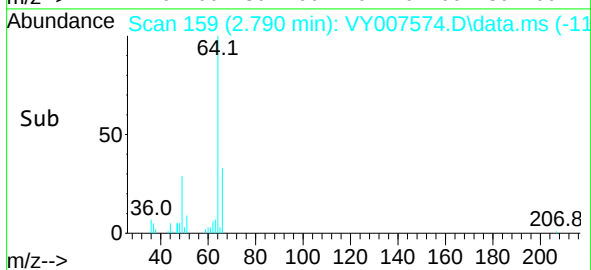
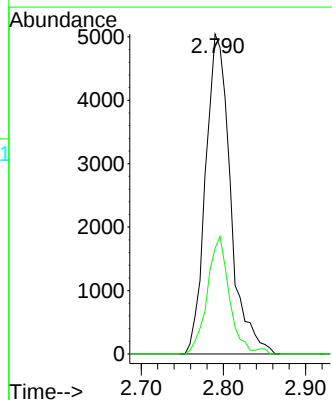
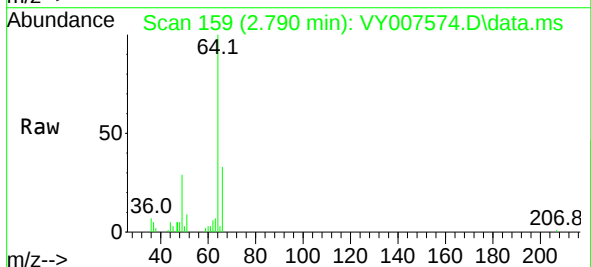
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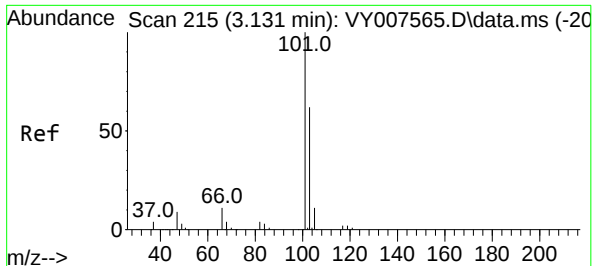
Tgt Ion: 94 Resp: 13582
Ion Ratio Lower Upper
94 100
96 86.3 73.5 110.3



#6
Chloroethane
Concen: 17.582 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007574.D
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Tgt Ion: 64 Resp: 10600
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

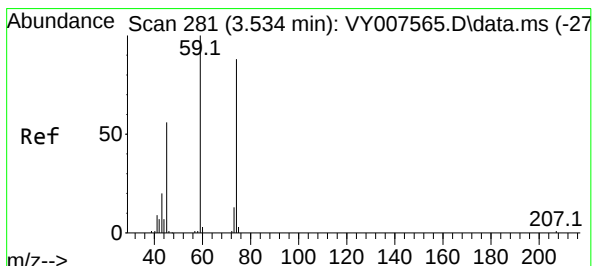
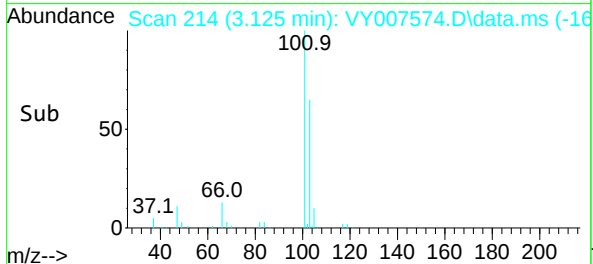
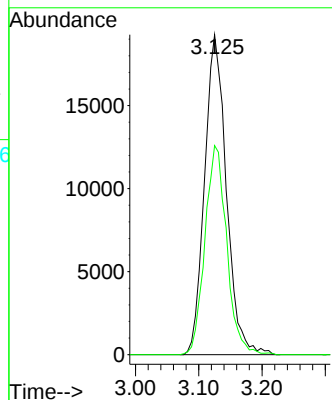
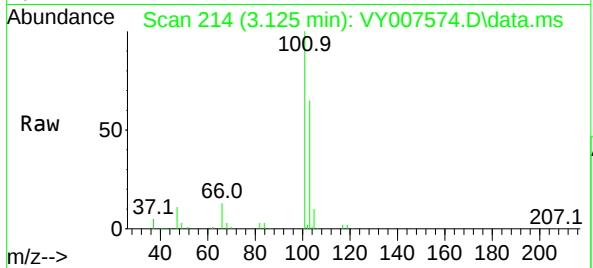




#7
Trichlorofluoromethane
Concen: 21.765 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
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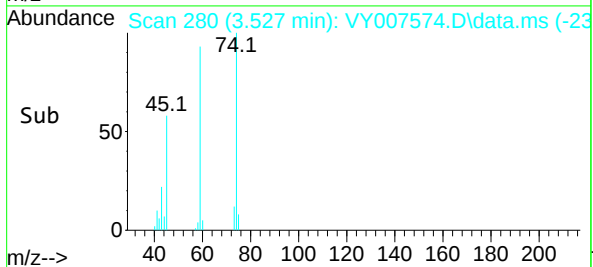
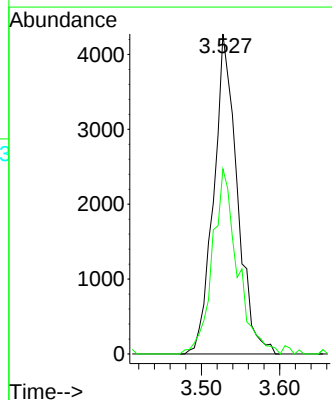
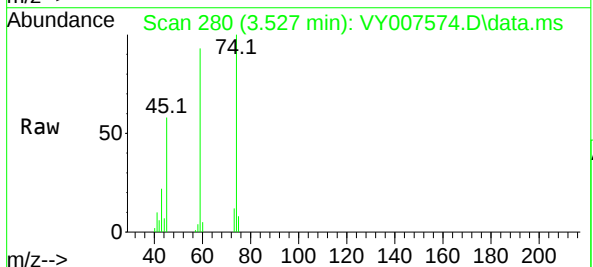
Instrument :
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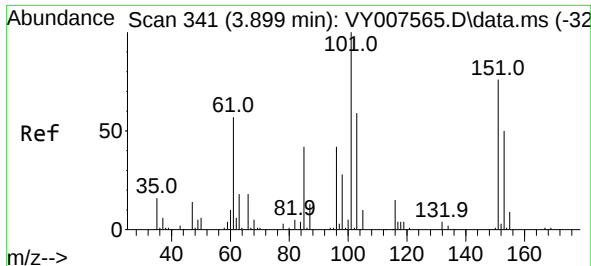
Tgt Ion:101 Resp: 46226
Ion Ratio Lower Upper
101 100
103 65.3 48.0 72.0



#8
Diethyl Ether
Concen: 16.529 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY007574.D
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Tgt Ion: 74 Resp: 8933
Ion Ratio Lower Upper
74 100
45 61.5 55.1 165.5

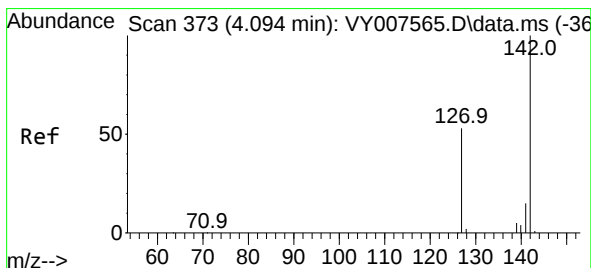
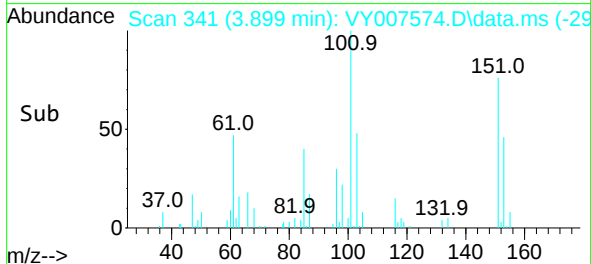
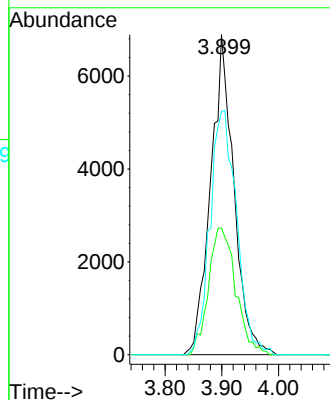
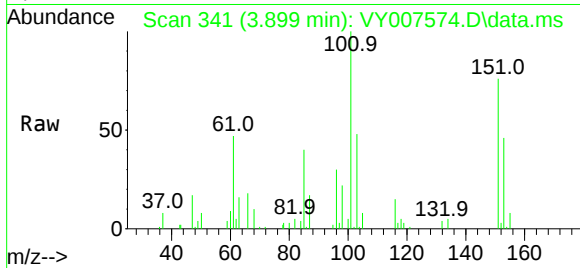




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.792 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

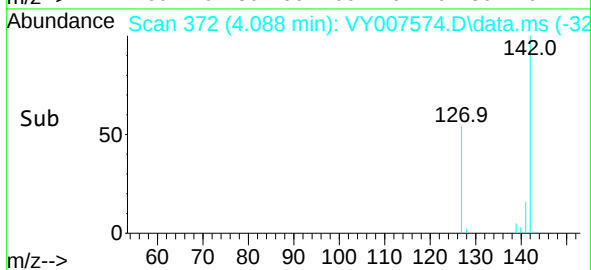
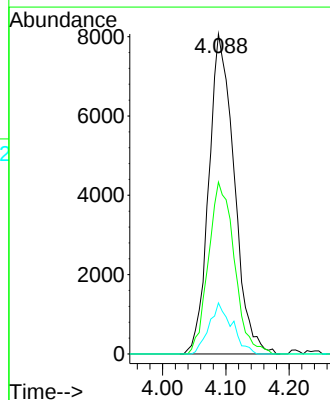
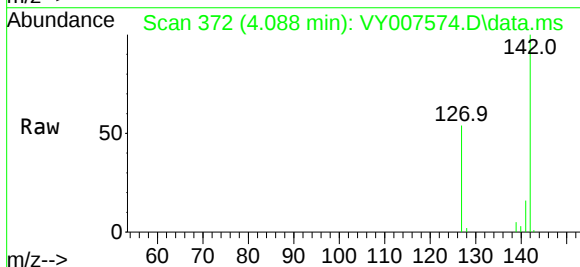
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

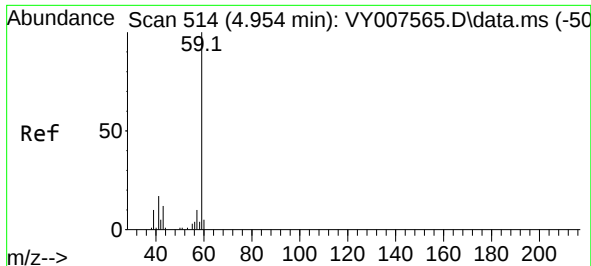
Tgt Ion:101 Resp: 19614
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 87.2 64.9 97.3



#10
Methyl Iodide
Concen: 18.001 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:142 Resp: 22431
Ion Ratio Lower Upper
142 100
127 55.1 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 78.177 ug/l

RT: 4.960 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

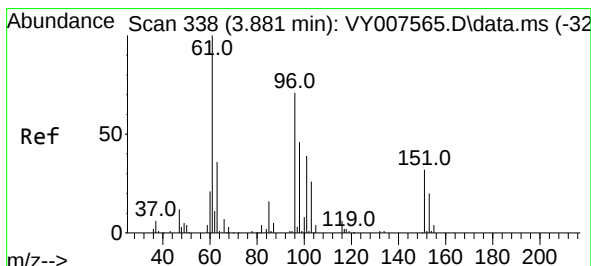
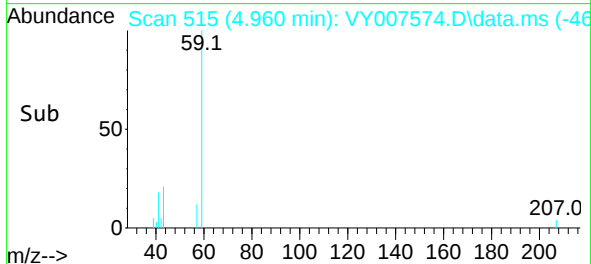
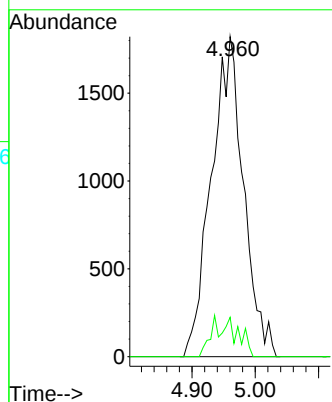
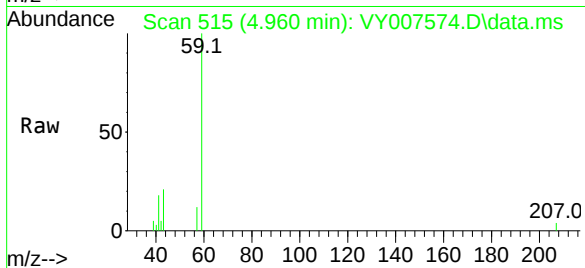
VY0222SBS01

Tgt Ion: 59 Resp: 6428

Ion Ratio Lower Upper

59 100

57 5.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 18.487 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

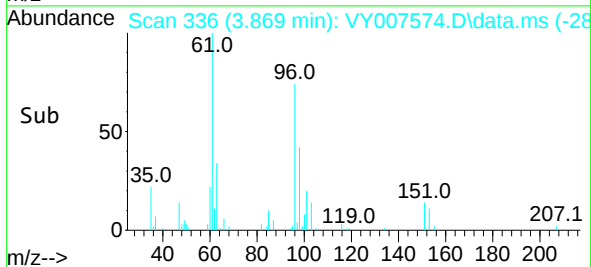
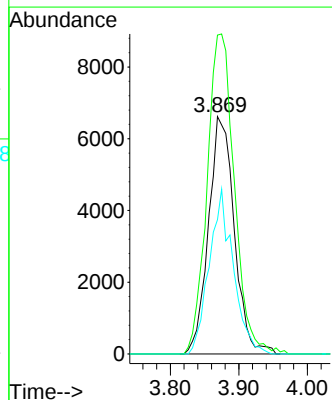
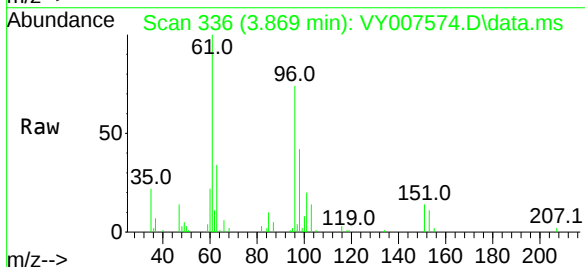
Tgt Ion: 96 Resp: 17307

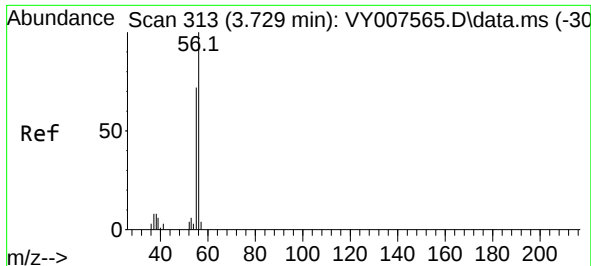
Ion Ratio Lower Upper

96 100

61 134.3 145.8 218.6#

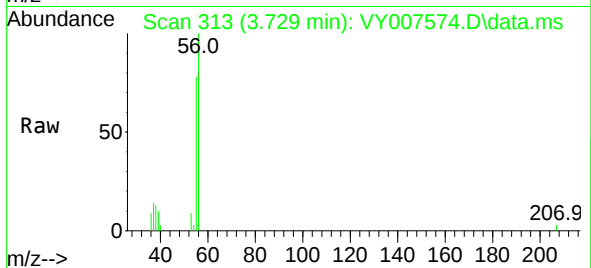
98 56.5 52.5 78.7



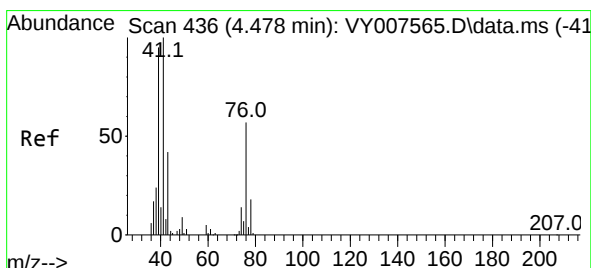
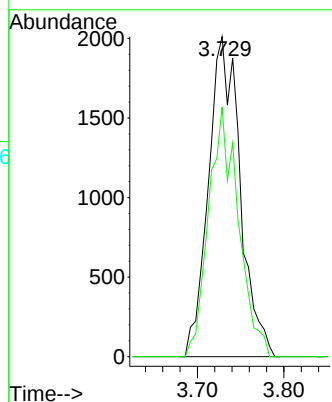
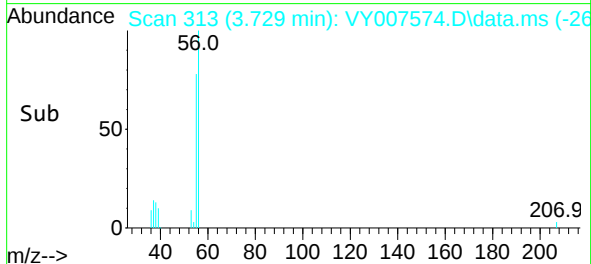


#13
Acrolein
Concen: 84.139 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

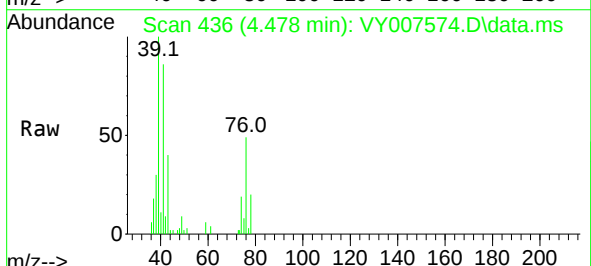
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



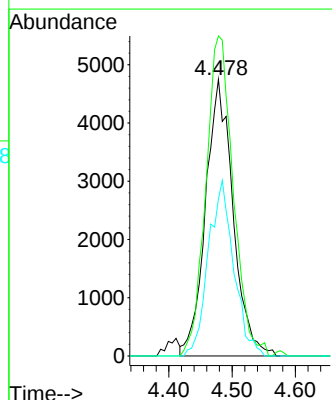
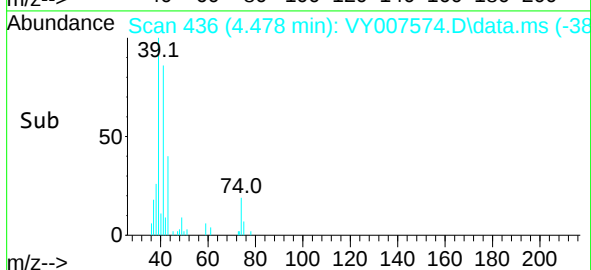
Tgt Ion: 56 Resp: 5102
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

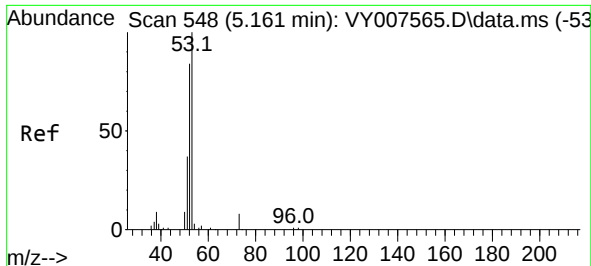


#14
Allyl chloride
Concen: 14.182 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47



Tgt Ion: 41 Resp: 14307
Ion Ratio Lower Upper
41 100
39 115.4 58.8 88.2#
76 58.7 25.1 37.7#

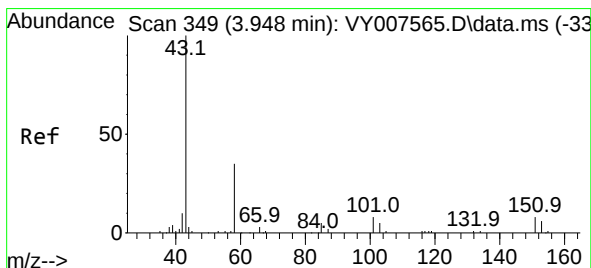
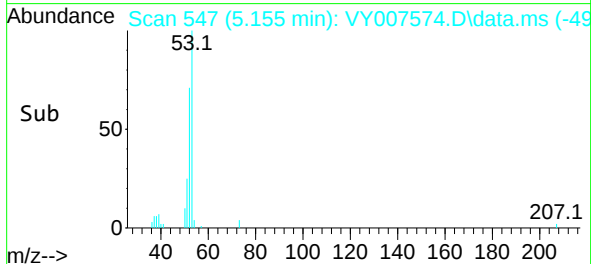
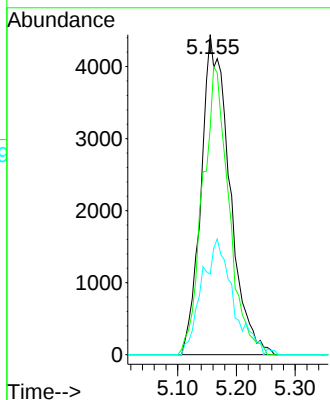
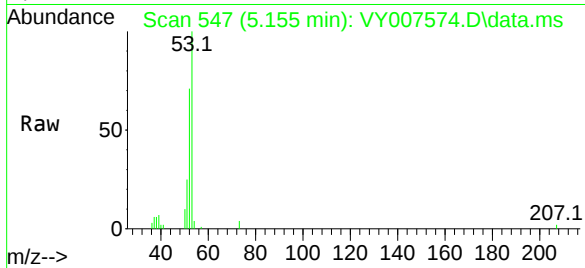




#15
Acrylonitrile
Concen: 72.141 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

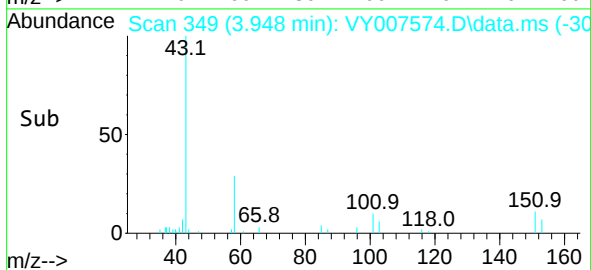
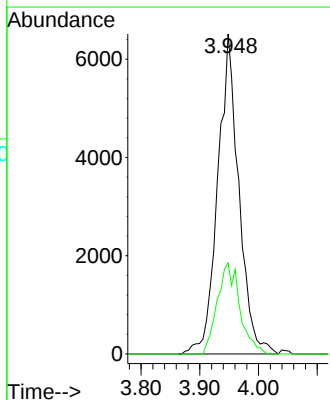
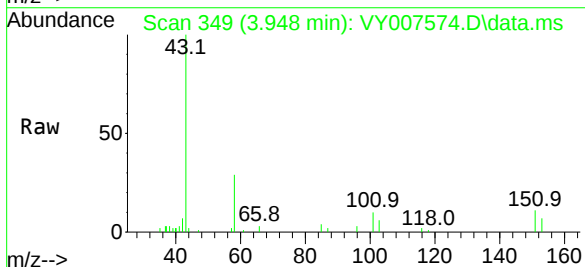
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

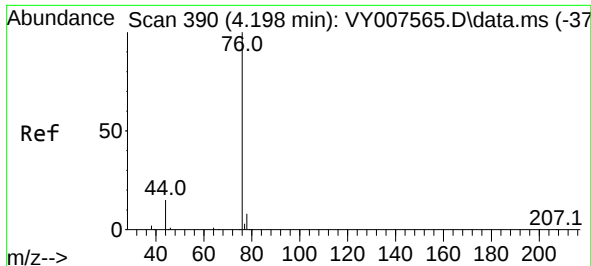
Tgt Ion: 53 Resp: 14934
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 40.1 29.8 44.6



#16
Acetone
Concen: 73.925 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 43 Resp: 16268
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0

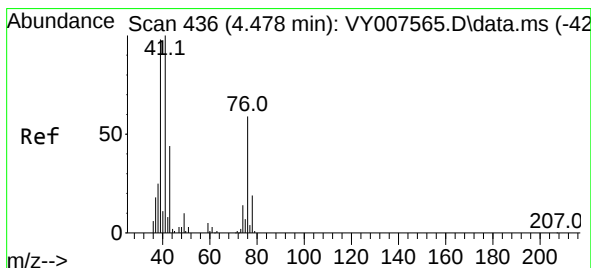
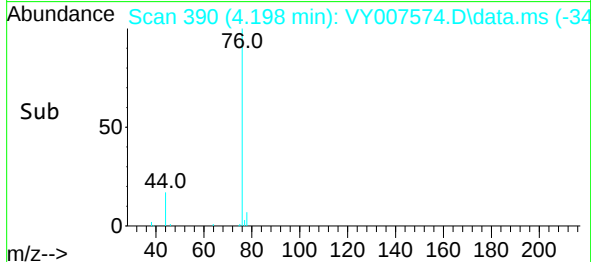
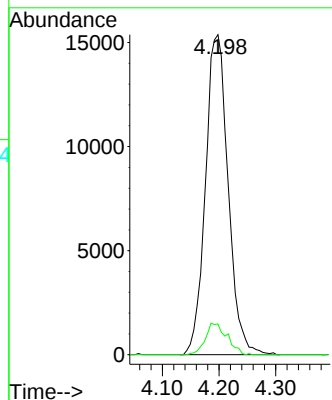
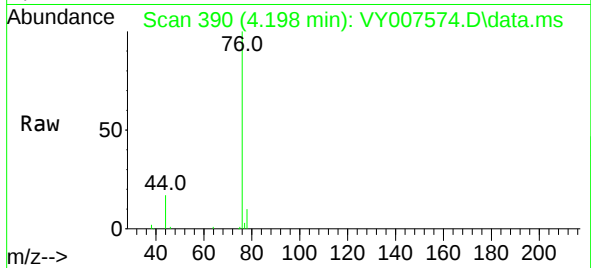




#17
Carbon Disulfide
Concen: 17.373 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

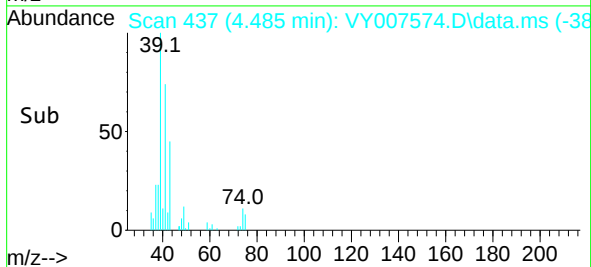
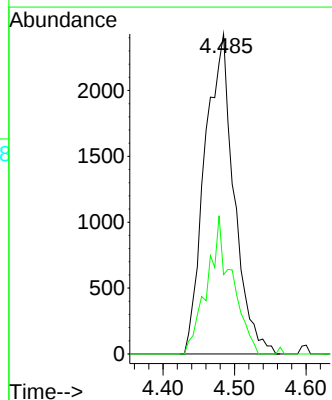
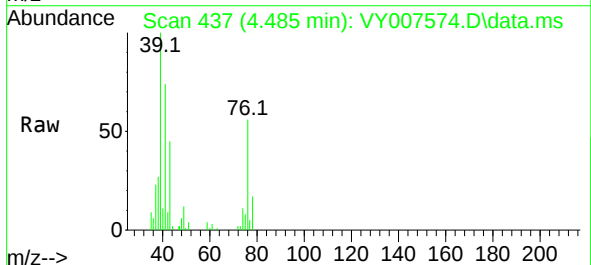
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

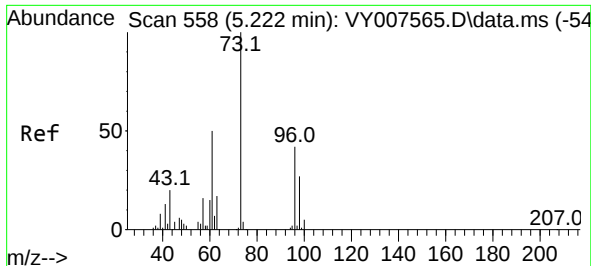
Tgt Ion: 76 Resp: 42751
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 15.286 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 43 Resp: 6880
Ion Ratio Lower Upper
43 100
74 36.8 16.6 24.8#

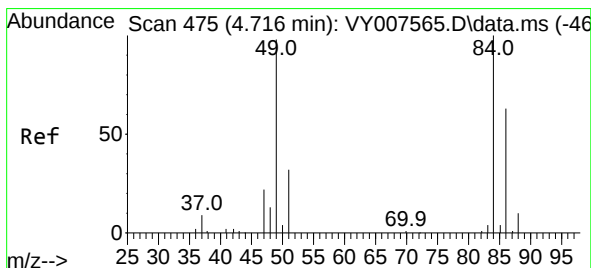
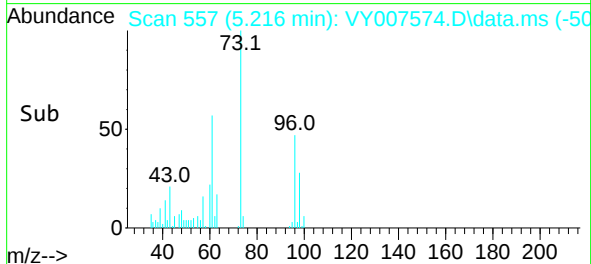
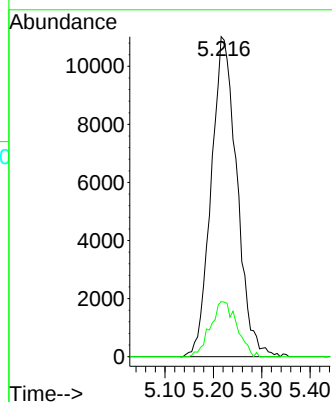
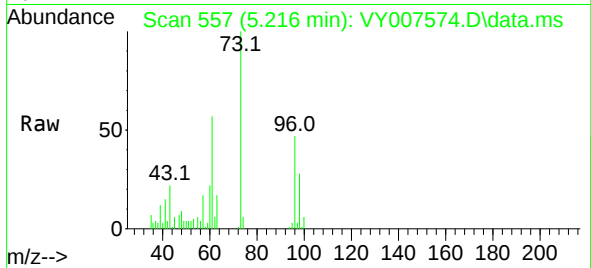




#19
Methyl tert-butyl Ether
Concen: 15.554 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

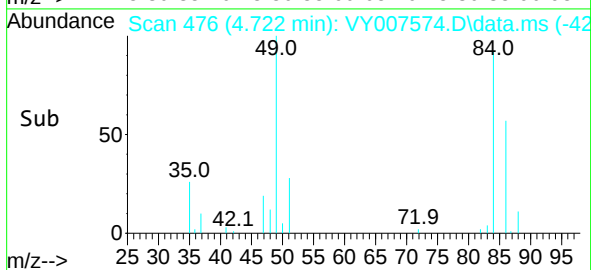
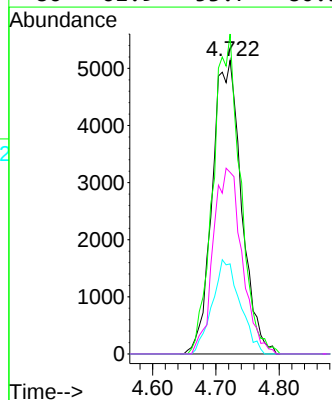
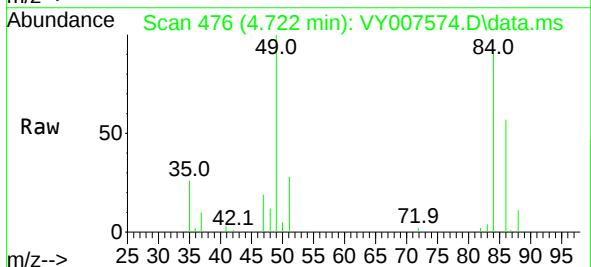
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

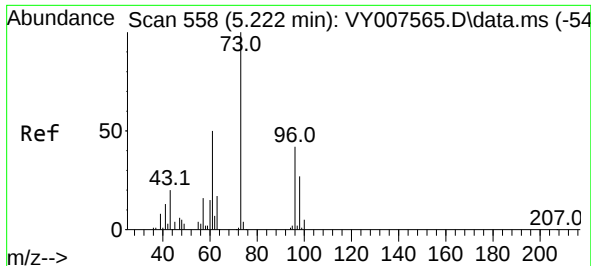
Tgt Ion: 73 Resp: 40711
Ion Ratio Lower Upper
73 100
57 17.2 18.6 27.8#



#20
Methylene Chloride
Concen: 15.105 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 84 Resp: 16487
Ion Ratio Lower Upper
84 100
49 109.0 114.4 171.6#
51 30.7 35.3 52.9#
86 61.9 53.7 80.5

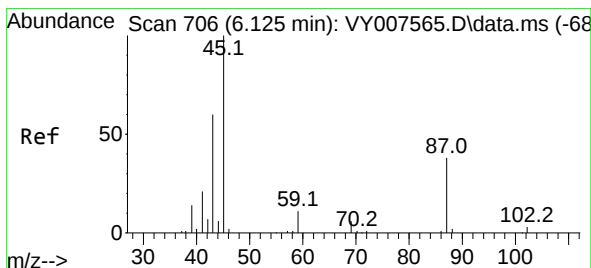
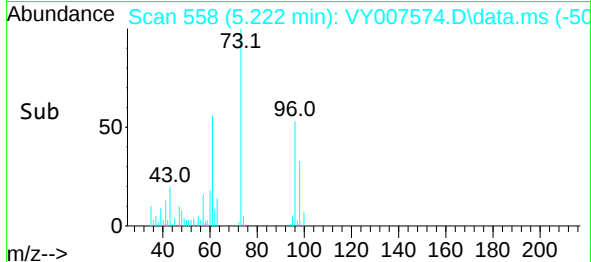
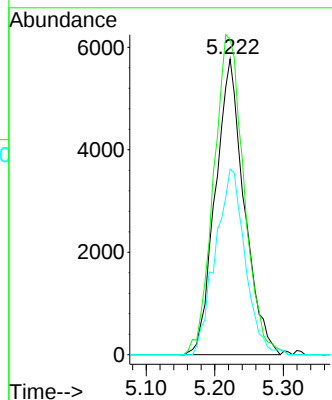
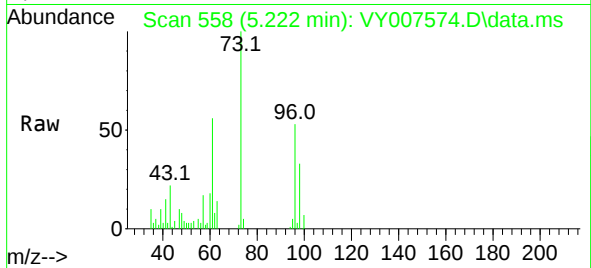




#21
trans-1,2-Dichloroethene
Concen: 17.312 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

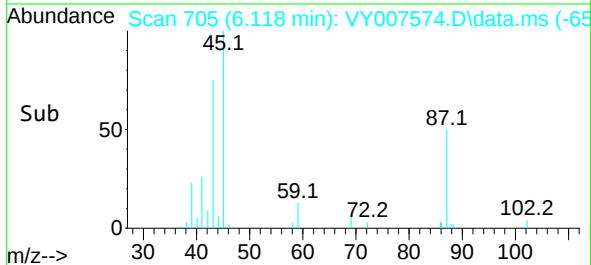
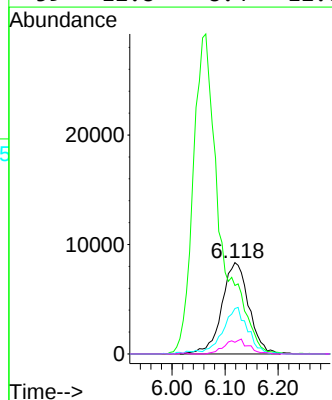
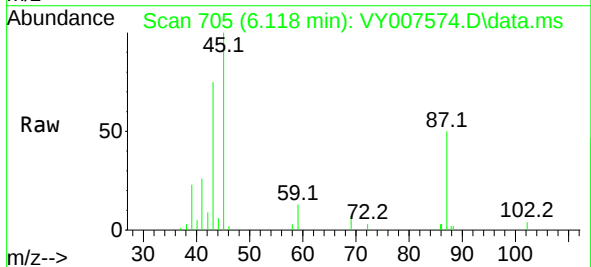
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

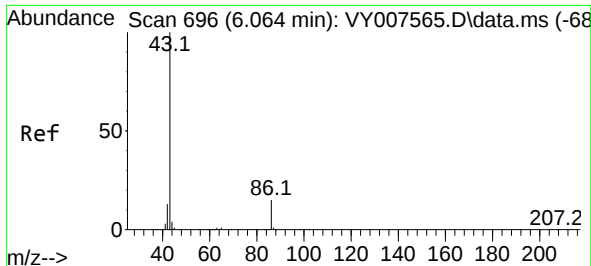
Tgt Ion: 96 Resp: 16845
Ion Ratio Lower Upper
96 100
61 106.6 120.5 180.7#
98 62.8 49.8 74.8



#22
Diisopropyl ether
Concen: 14.000 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.007 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 45 Resp: 29319
Ion Ratio Lower Upper
45 100
43 73.4 49.3 73.9
87 48.8 19.2 28.8#
59 12.8 8.4 12.6#

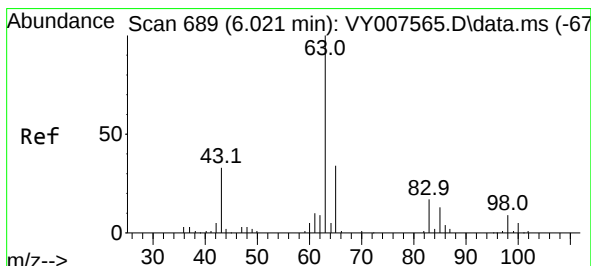
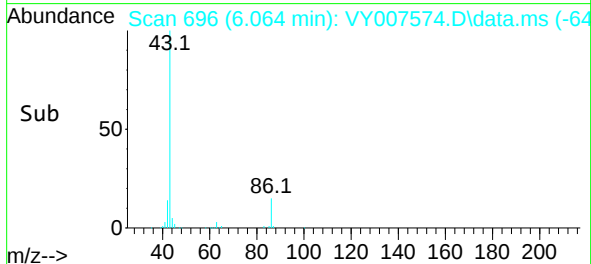
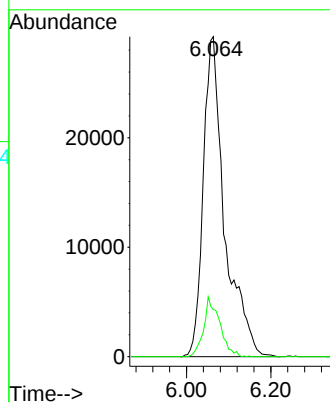
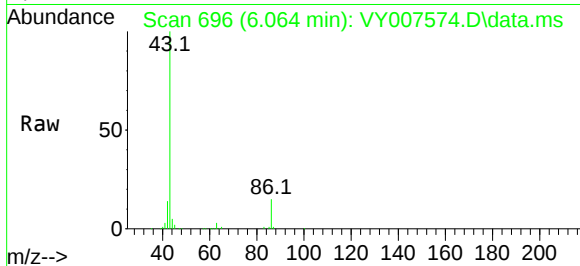




#23
 Vinyl Acetate
 Concen: 74.663 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

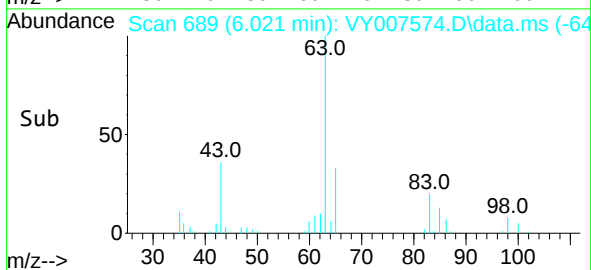
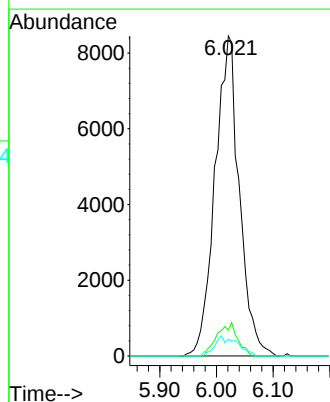
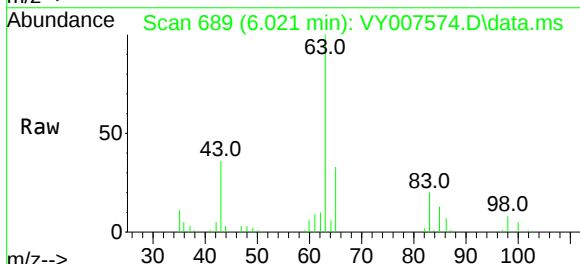
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

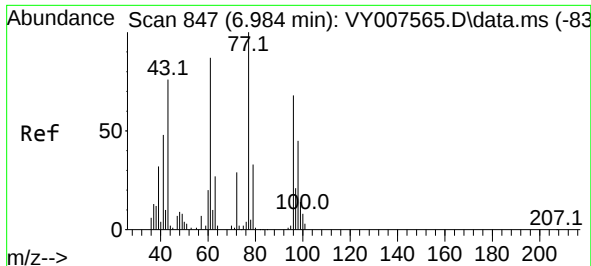
Tgt Ion: 43 Resp: 103031
 Ion Ratio Lower Upper
 43 100
 86 14.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 16.465 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

Tgt Ion: 63 Resp: 25093
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 67.892 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

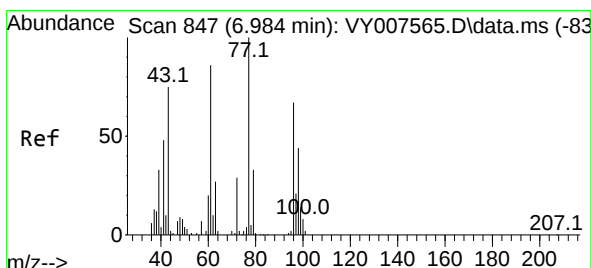
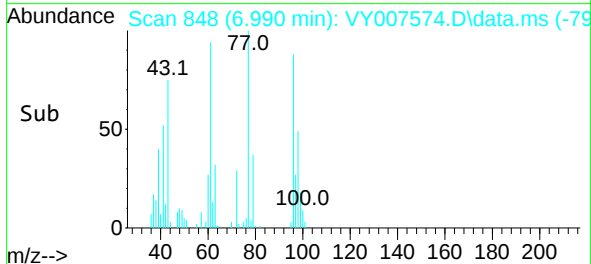
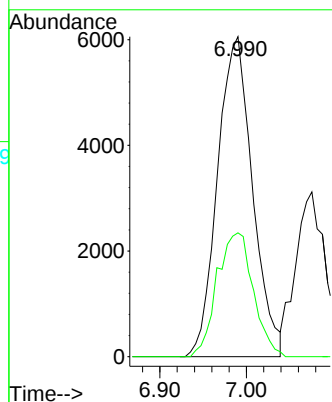
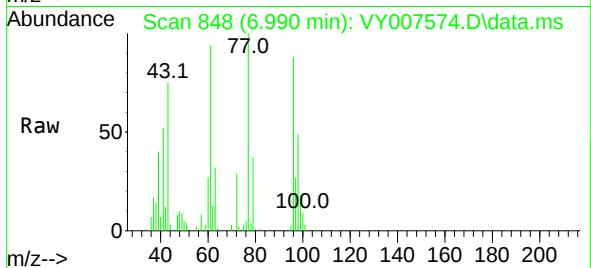
VY0222SBS01

Tgt Ion: 43 Resp: 17009

Ion Ratio Lower Upper

43 100

72 38.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 17.302 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007574.D

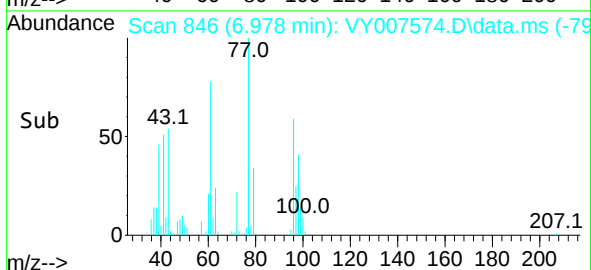
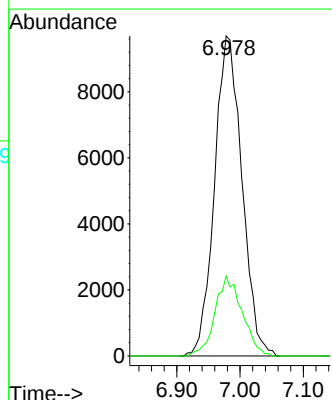
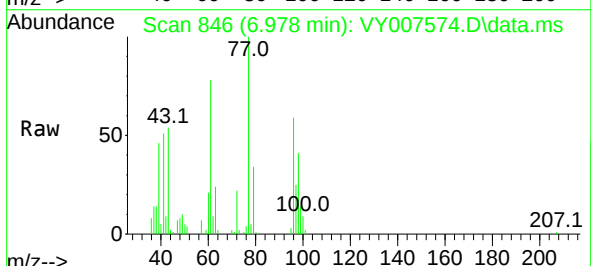
Acq: 22 Feb 2022 11:47

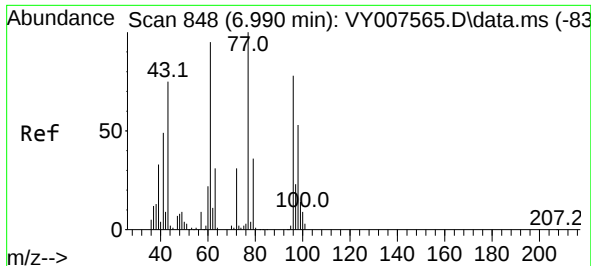
Tgt Ion: 77 Resp: 29139

Ion Ratio Lower Upper

77 100

97 24.7 10.4 31.4

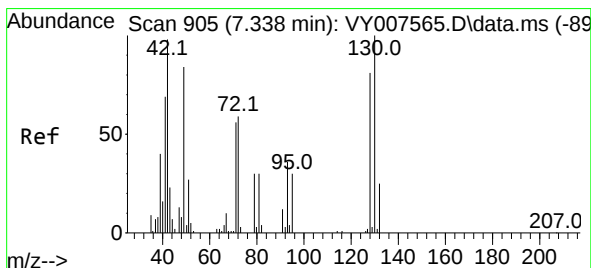
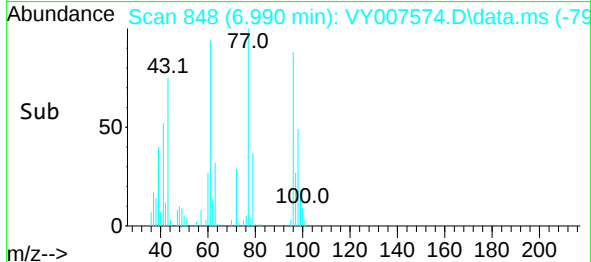
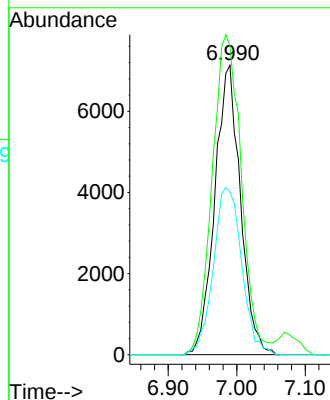
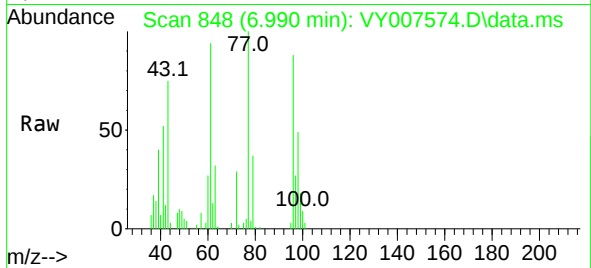




#27
 cis-1,2-Dichloroethene
 Concen: 16.773 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

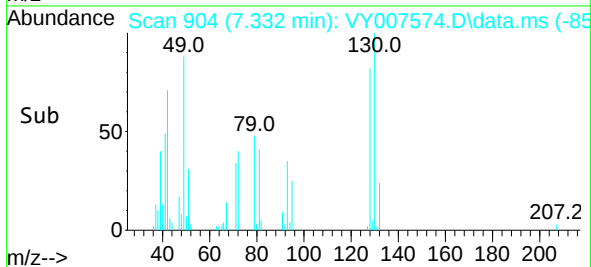
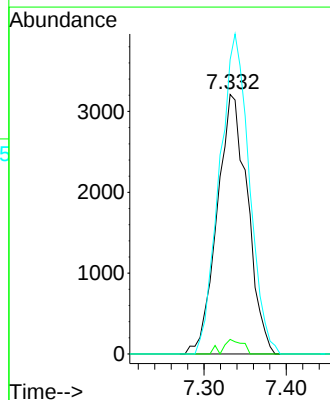
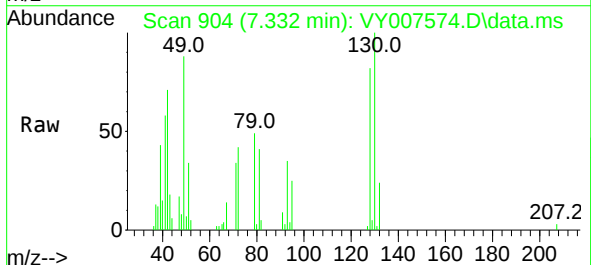
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

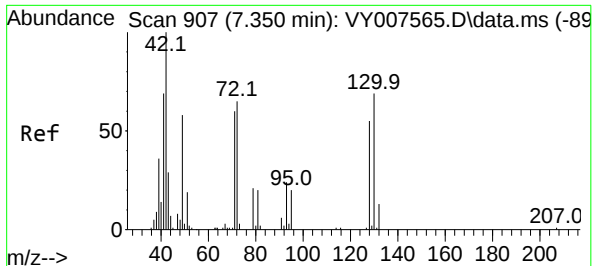
Tgt Ion: 96 Resp: 18529
 Ion Ratio Lower Upper
 96 100
 61 125.4 0.0 319.8
 98 64.1 0.0 127.0



#28
 Bromochloromethane
 Concen: 16.014 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

Tgt Ion: 49 Resp: 8250
 Ion Ratio Lower Upper
 49 100
 129 3.6 0.0 2.2#
 130 121.1 55.4 83.0#

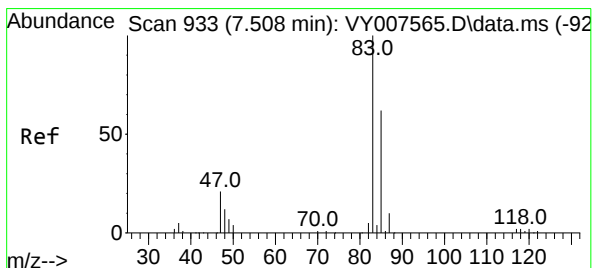
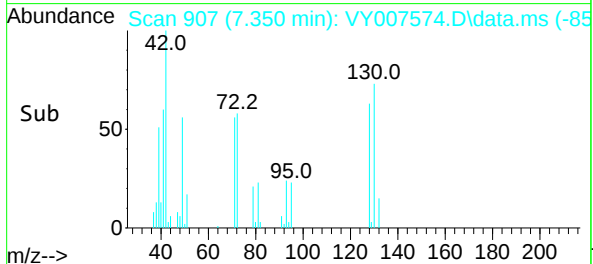
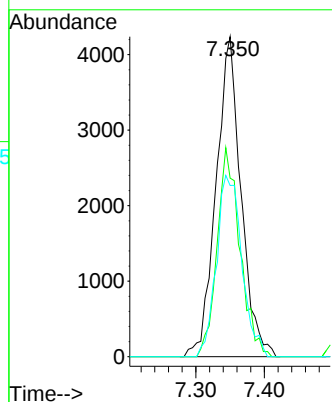
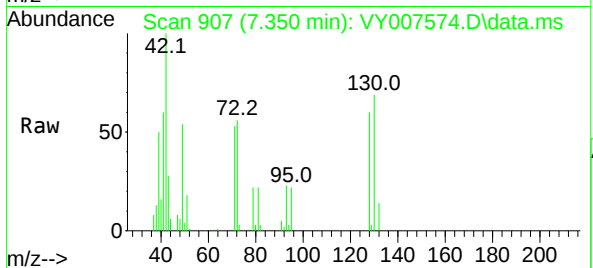




#29
Tetrahydrofuran
Concen: 74.112 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

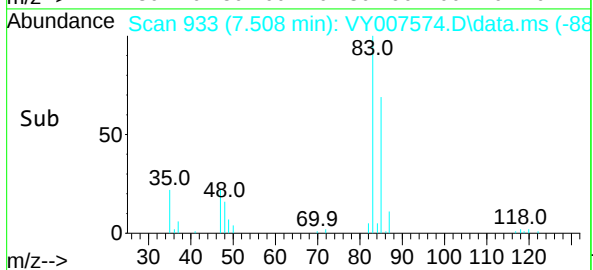
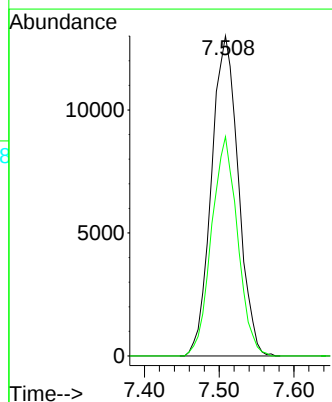
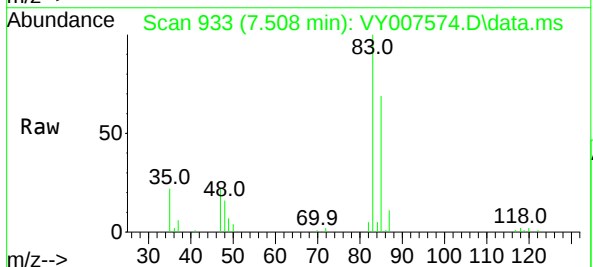
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

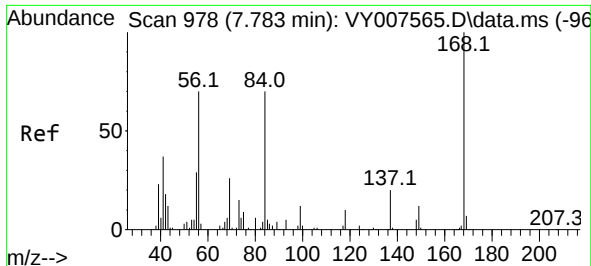
Tgt Ion: 42 Resp: 10696
Ion Ratio Lower Upper
42 100
72 59.8 30.3 45.5#
71 57.6 29.0 43.4#



#30
Chloroform
Concen: 17.323 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 83 Resp: 32473
Ion Ratio Lower Upper
83 100
85 68.5 51.8 77.6

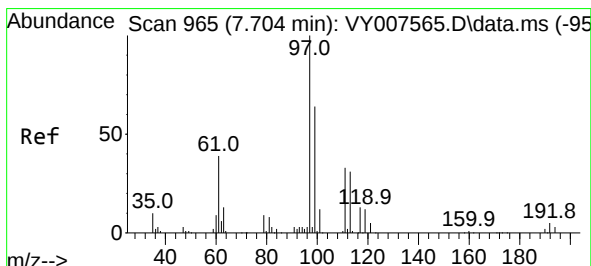
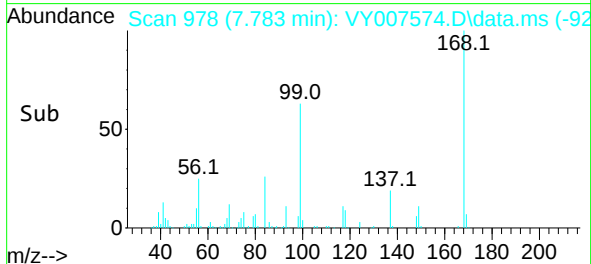
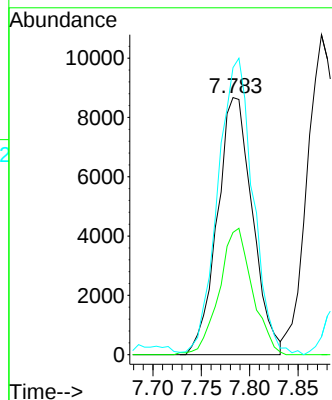
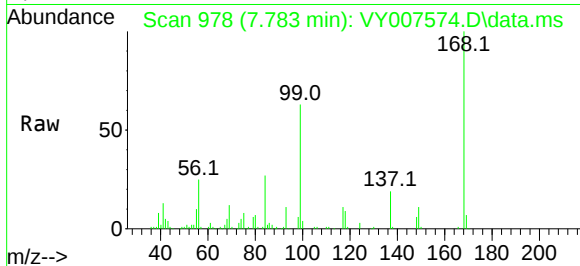




#31
Cyclohexane
Concen: 15.665 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

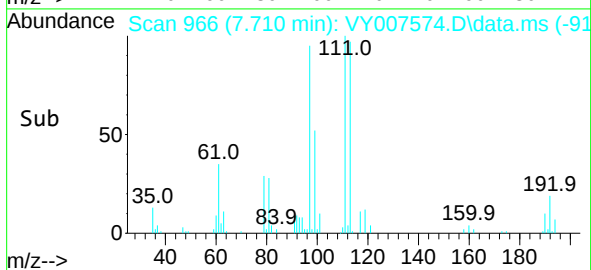
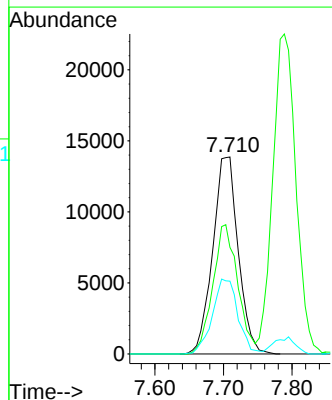
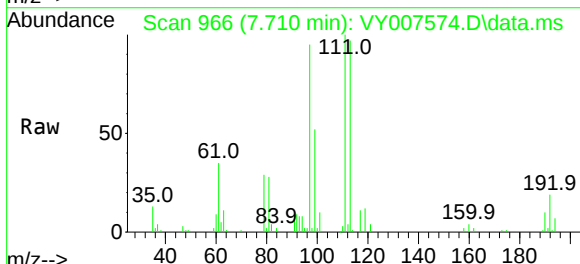
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

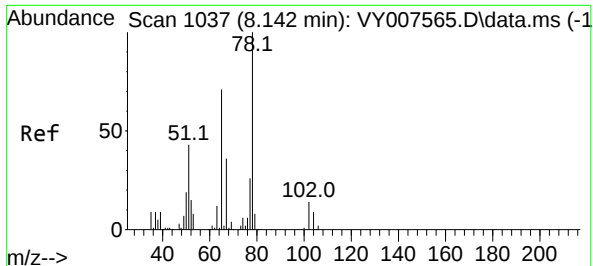
Tgt Ion: 56 Resp: 21909
Ion Ratio Lower Upper
56 100
69 46.7 26.7 40.1#
84 110.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.356 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 97 Resp: 35805
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 38.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.081 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

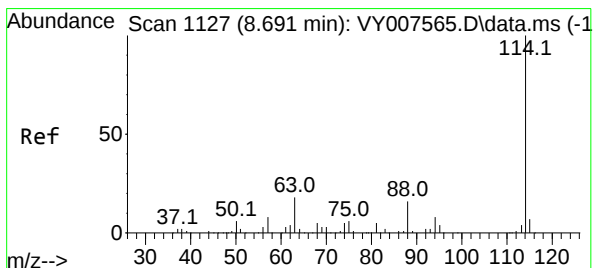
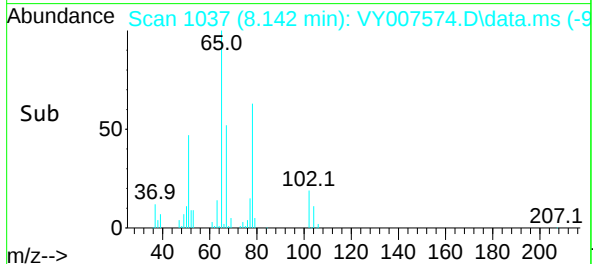
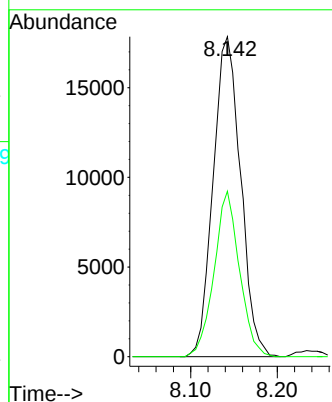
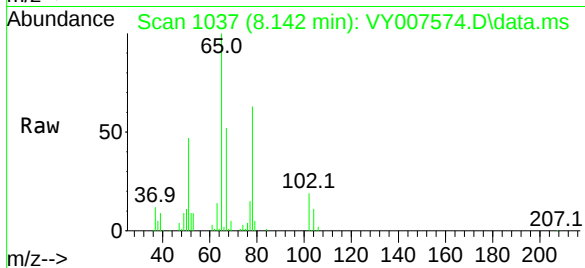
VY0222SBSD01

Tgt Ion: 65 Resp: 39251

Ion Ratio Lower Upper

65 100

67 47.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

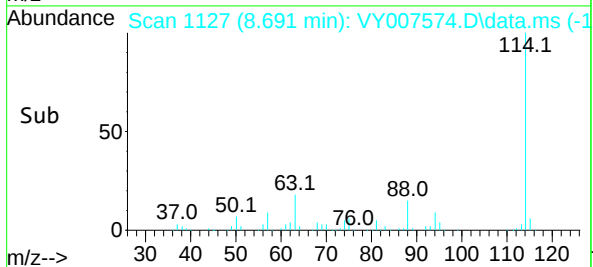
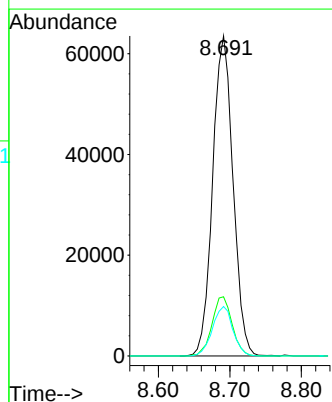
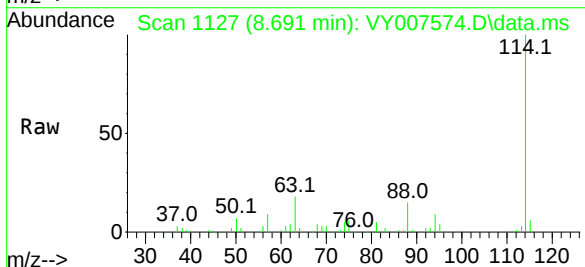
Tgt Ion: 114 Resp: 125436

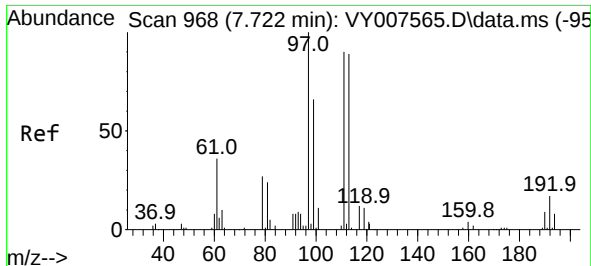
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.5 0.0 31.8

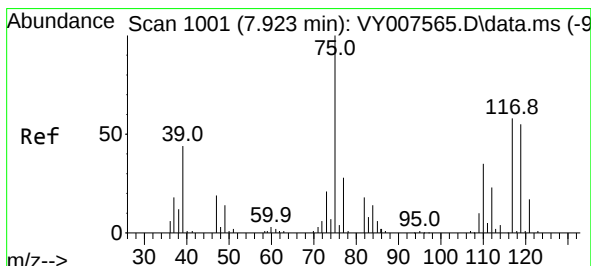
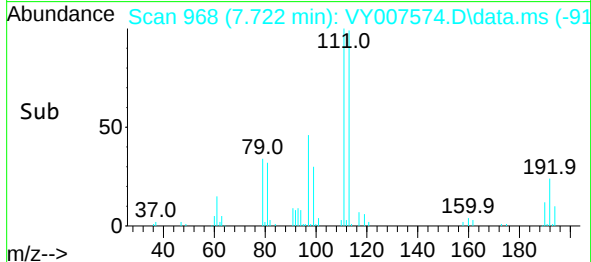
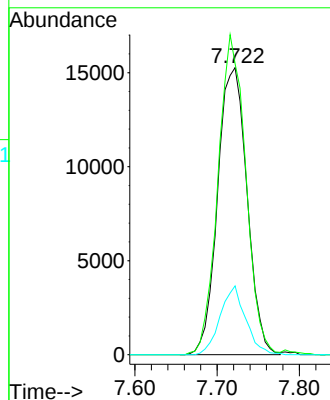
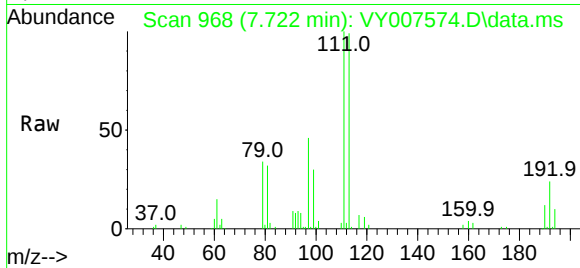




#35
Dibromofluoromethane
Concen: 47.748 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

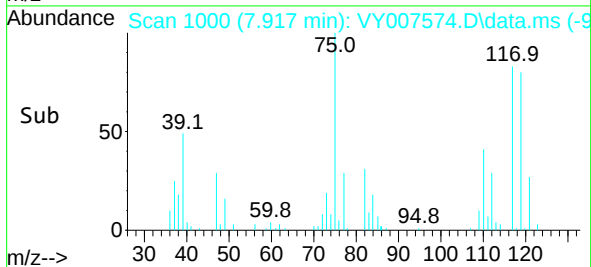
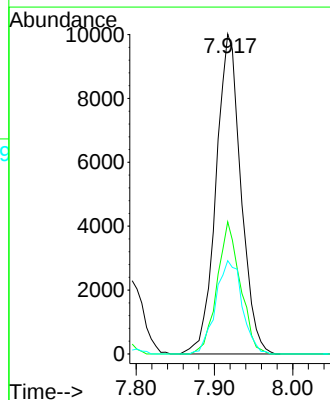
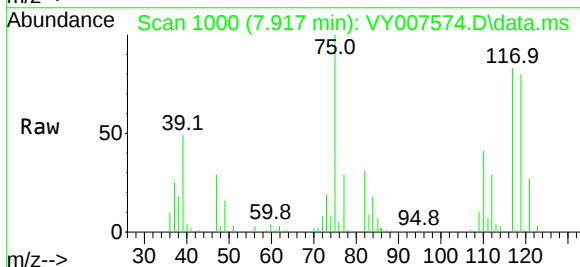
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

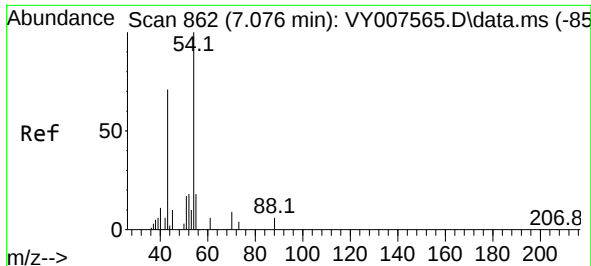
Tgt Ion:113 Resp: 37977
Ion Ratio Lower Upper
113 100
111 105.3 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.056 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 75 Resp: 22149
Ion Ratio Lower Upper
75 100
110 38.5 17.1 51.2
77 31.0 24.4 36.6

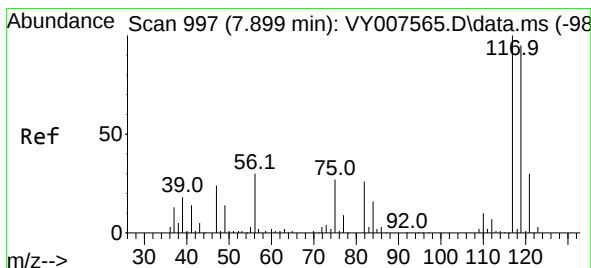
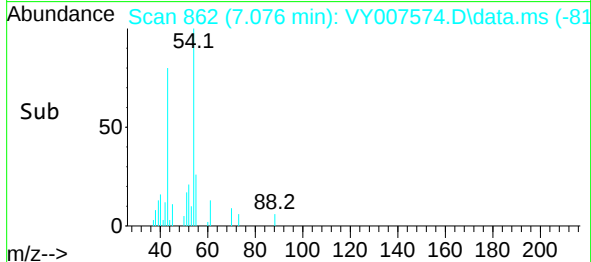
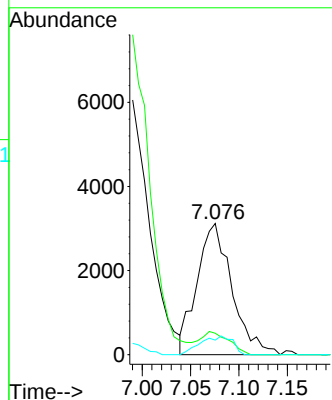
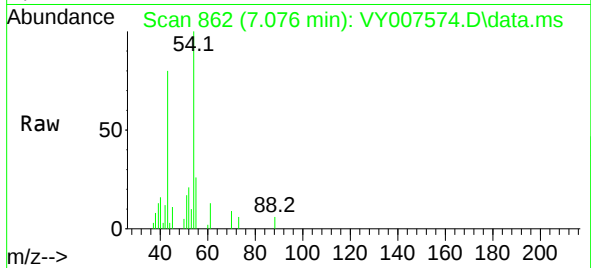




#37
Ethyl Acetate
Concen: 16.509 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

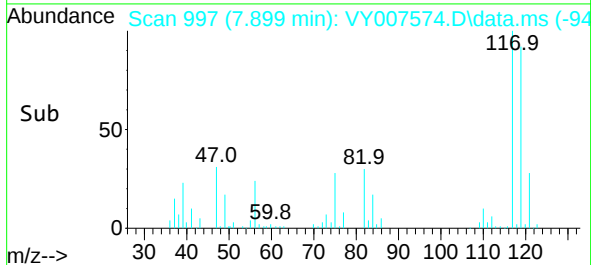
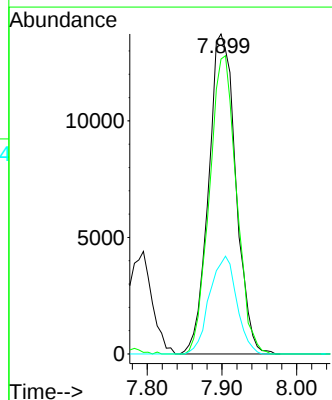
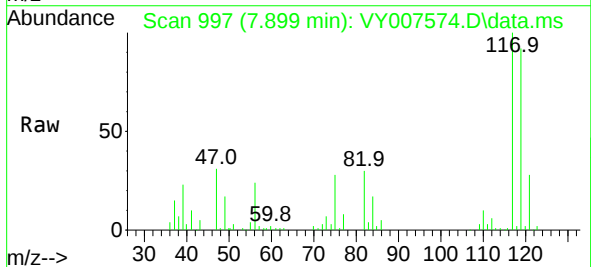
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

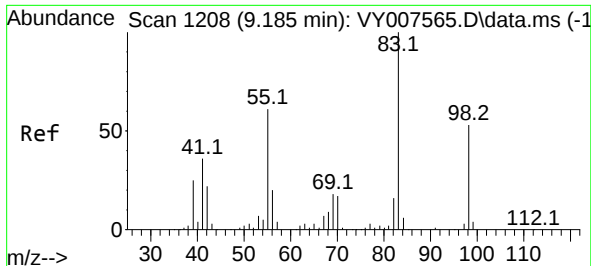
Tgt Ion: 43 Resp: 7829
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5
70 13.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 22.275 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 117 Resp: 34865
Ion Ratio Lower Upper
117 100
119 92.2 77.9 116.9
121 28.3 24.8 37.2





#39

Methylcyclohexane

Concen: 18.831 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

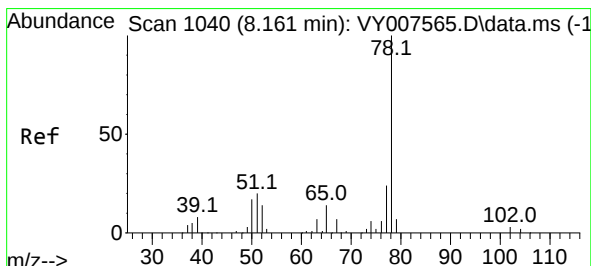
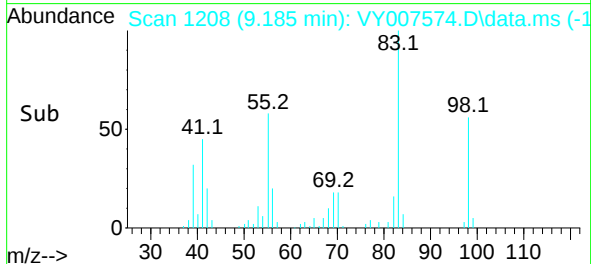
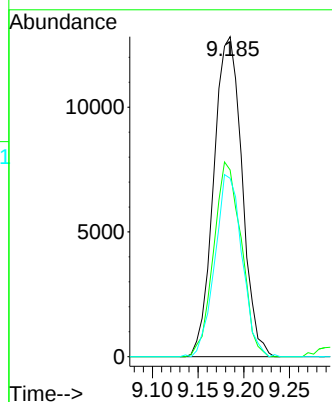
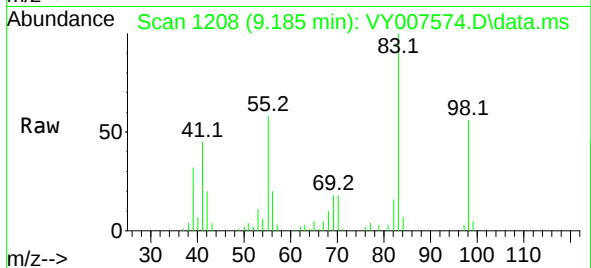
Tgt Ion: 83 Resp: 27639

Ion Ratio Lower Upper

83 100

55 58.4 66.5 99.7#

98 55.8 37.9 56.9



#40

Benzene

Concen: 18.245 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007574.D

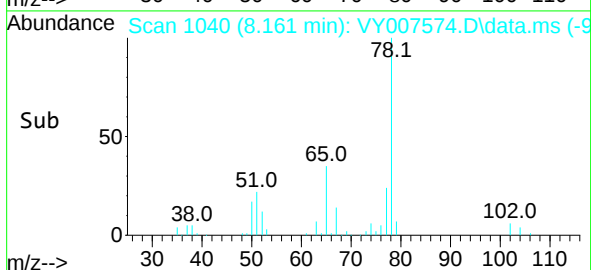
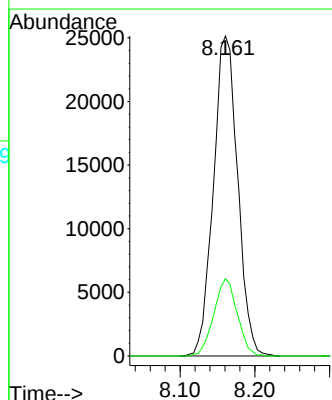
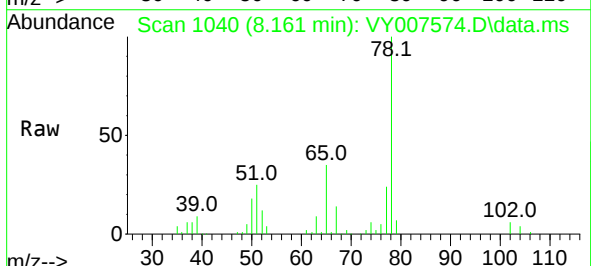
Acq: 22 Feb 2022 11:47

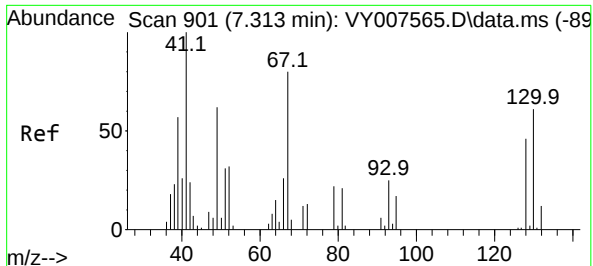
Tgt Ion: 78 Resp: 56810

Ion Ratio Lower Upper

78 100

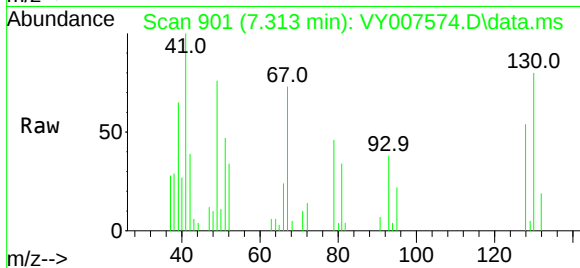
77 24.1 20.4 30.6



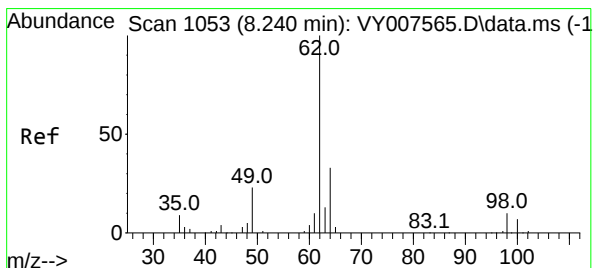
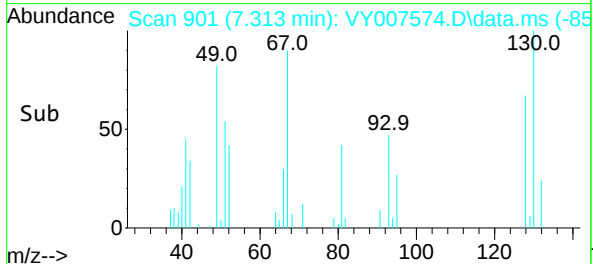
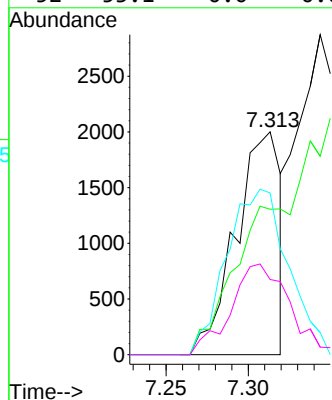


#41
Methacrylonitrile
Concen: 14.873 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

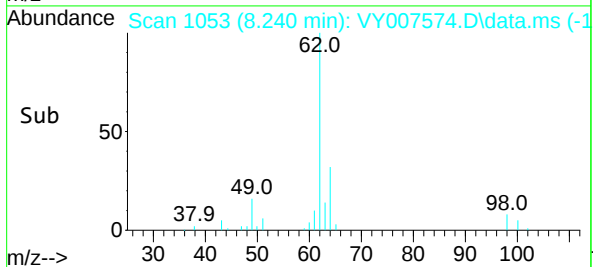
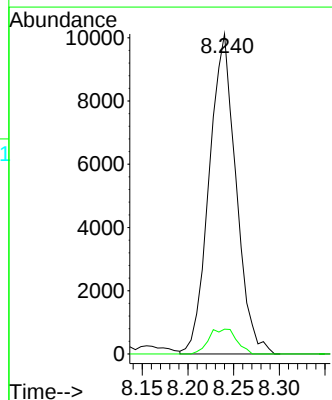
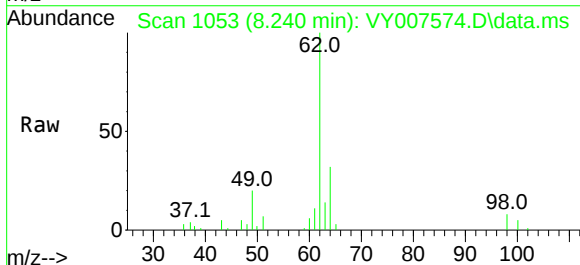


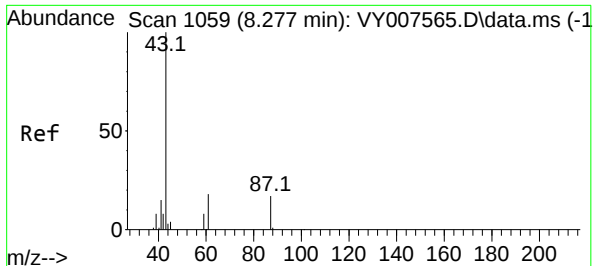
Tgt Ion: 41 Resp: 3779
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 102.3 0.0 0.0#
52 53.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.011 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 62 Resp: 20674
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 16.969 ug/l

RT: 8.270 min Scan# 1059

Delta R.T. -0.007 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

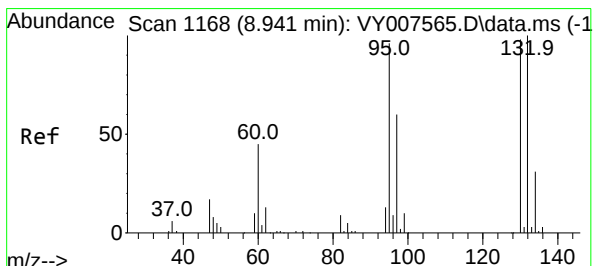
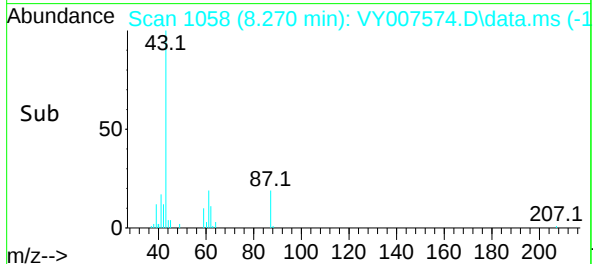
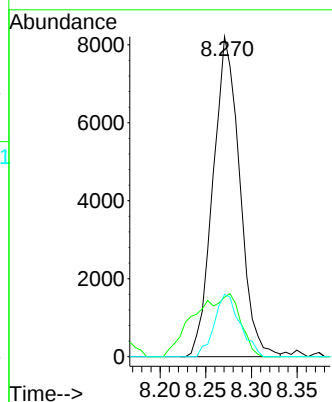
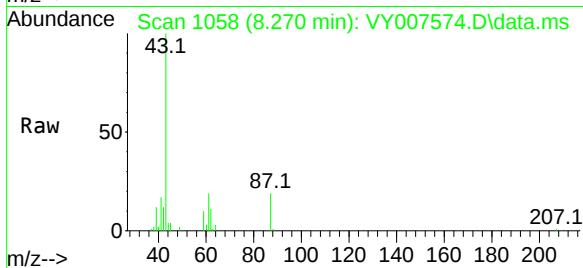
Tgt Ion: 43 Resp: 16709

Ion Ratio Lower Upper

43 100

61 34.1 20.2 30.2#

87 18.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.367 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY007574.D

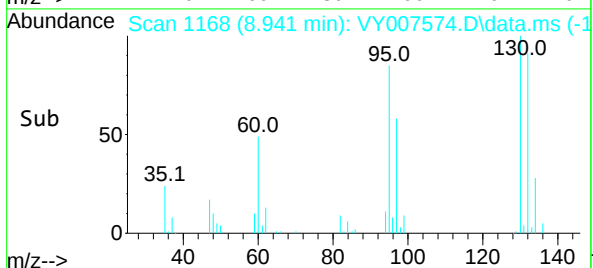
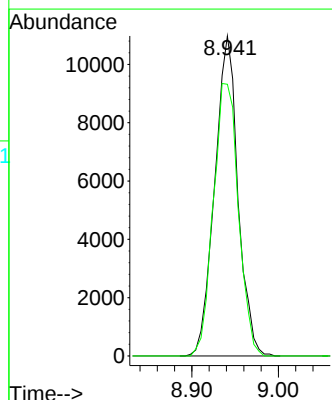
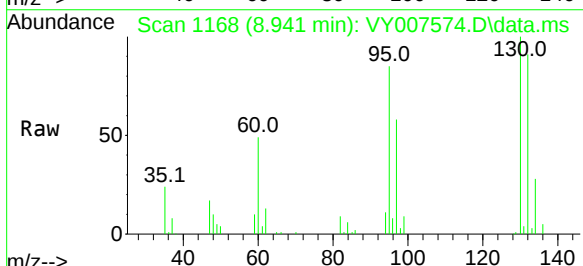
Acq: 22 Feb 2022 11:47

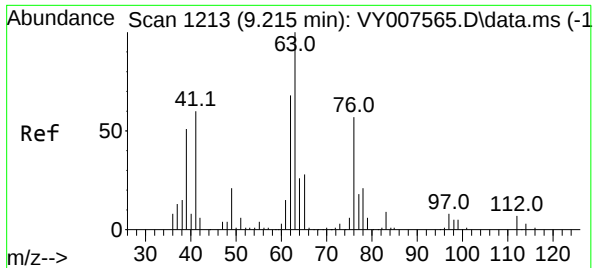
Tgt Ion:130 Resp: 20481

Ion Ratio Lower Upper

130 100

95 84.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 16.526 ug/l

RT: 9.215 min Scan# 11821

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

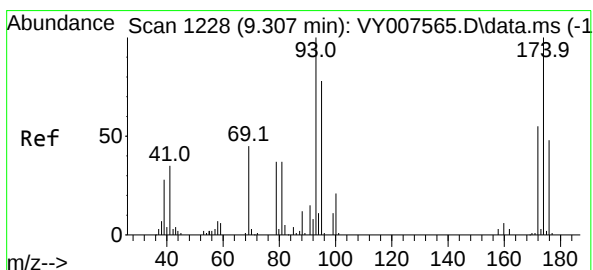
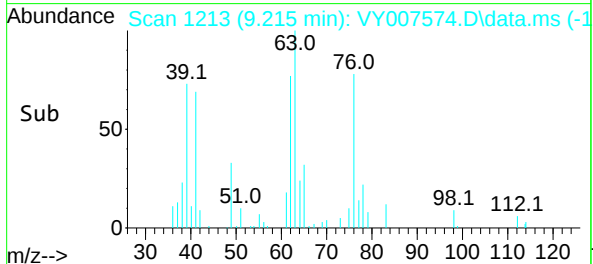
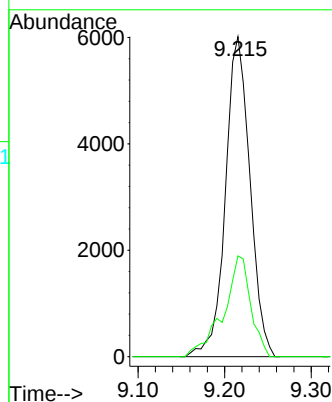
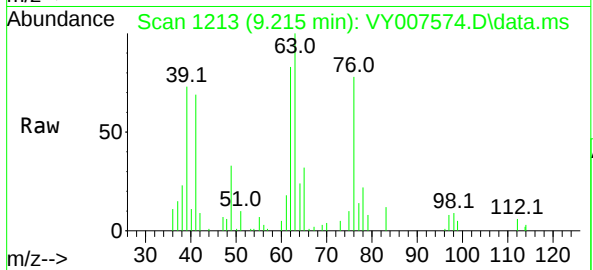
VY0222SBS01

Tgt Ion: 63 Resp: 11821

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 19.136 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

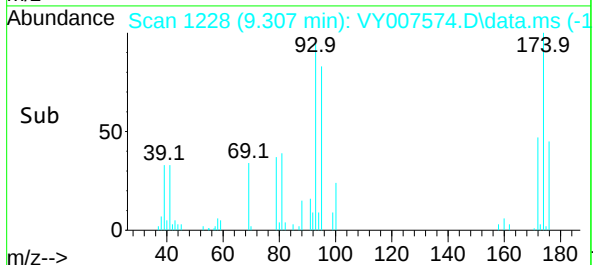
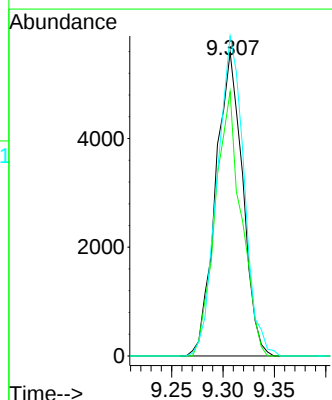
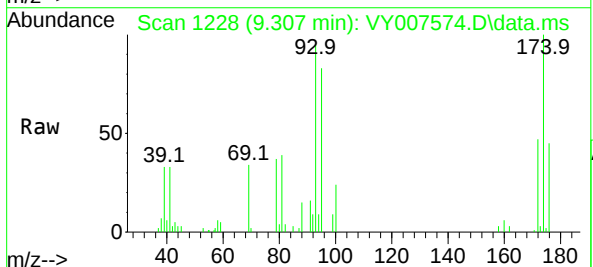
Tgt Ion: 93 Resp: 10162

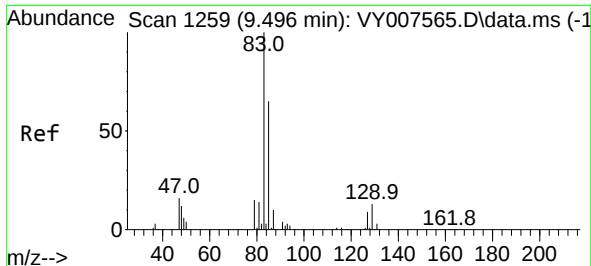
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 105.3 83.4 125.0

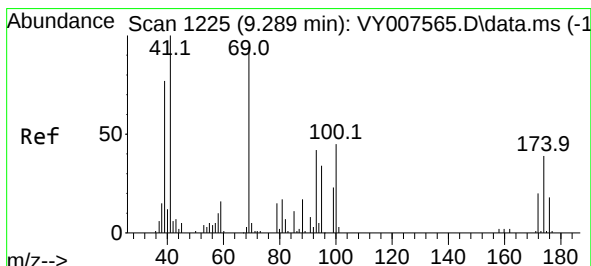
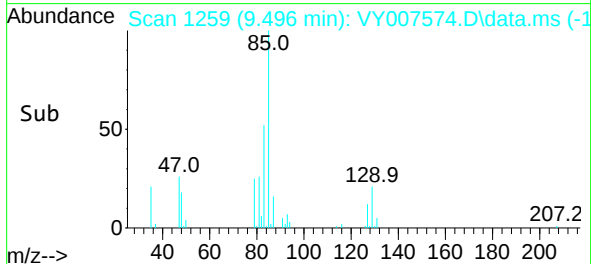
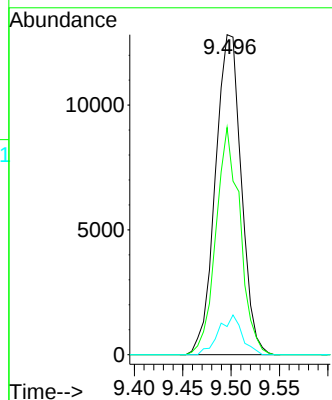
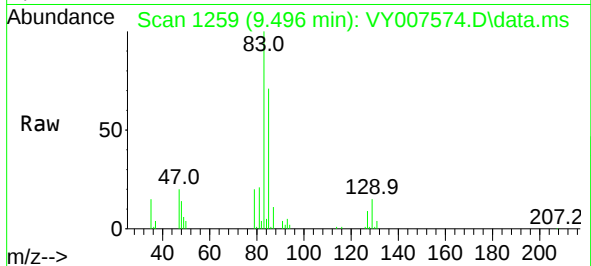




#47
Bromodichloromethane
Concen: 18.983 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

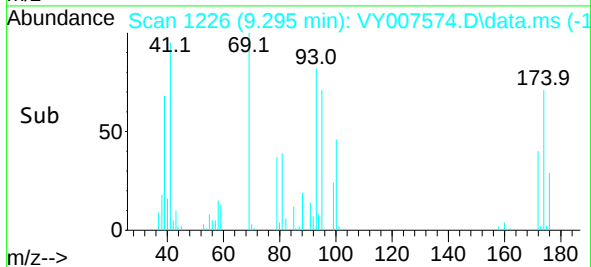
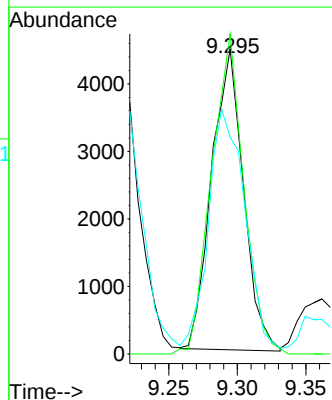
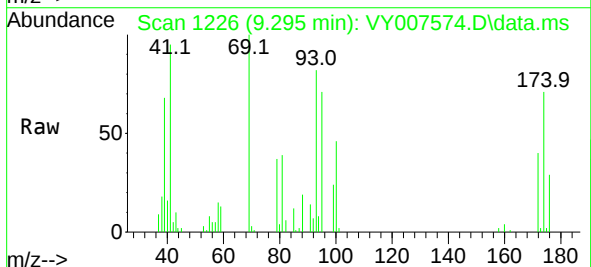
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

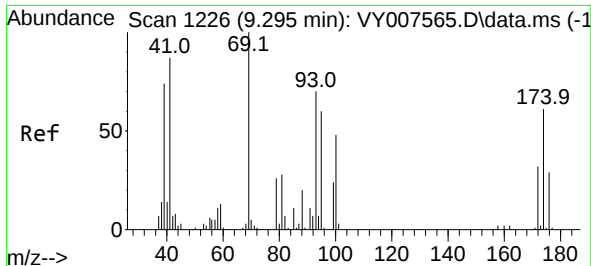
Tgt Ion: 83 Resp: 23925
Ion Ratio Lower Upper
83 100
85 71.0 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 16.960 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 41 Resp: 7184
Ion Ratio Lower Upper
41 100
69 108.4 58.2 87.2#
39 90.3 47.4 71.0#





#49

1,4-Dioxane

Concen: 367.768 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

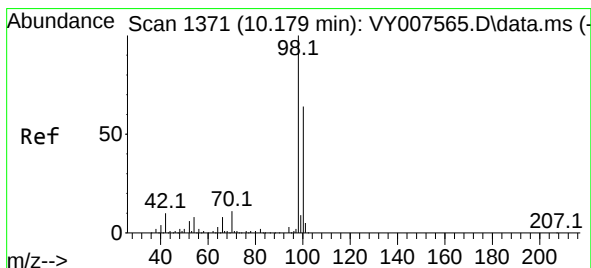
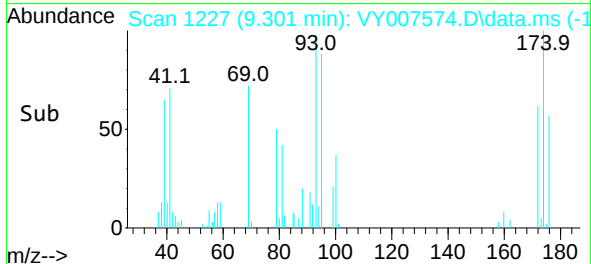
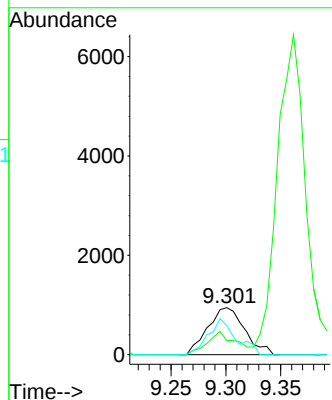
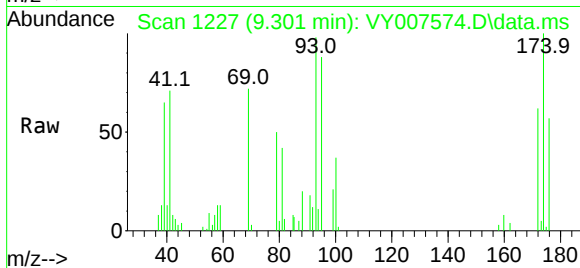
Tgt Ion: 88 Resp: 2208

Ion Ratio Lower Upper

88 100

43 39.6 32.8 49.2

58 57.6 59.8 89.6#



#50

Toluene-d8

Concen: 47.633 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY007574.D

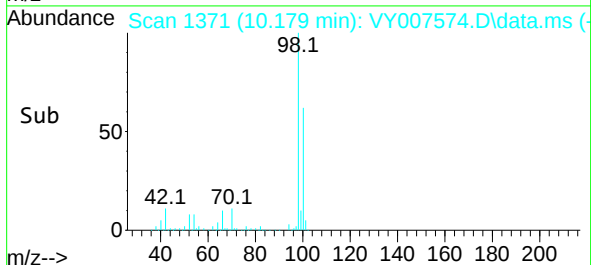
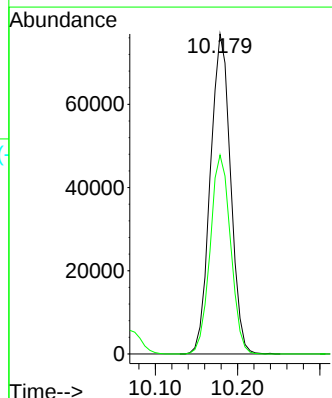
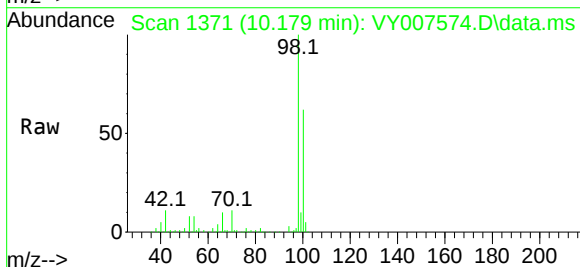
Acq: 22 Feb 2022 11:47

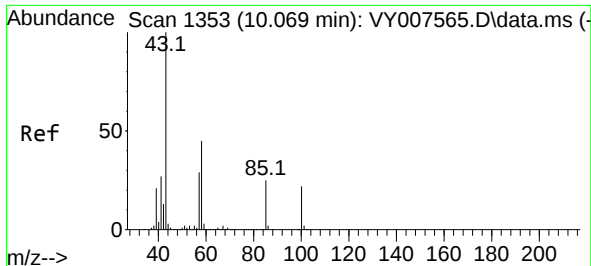
Tgt Ion: 98 Resp: 131360

Ion Ratio Lower Upper

98 100

100 62.7 50.2 75.2

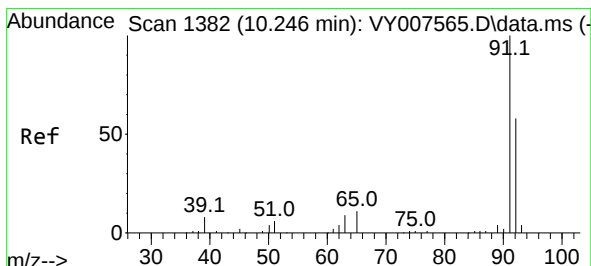
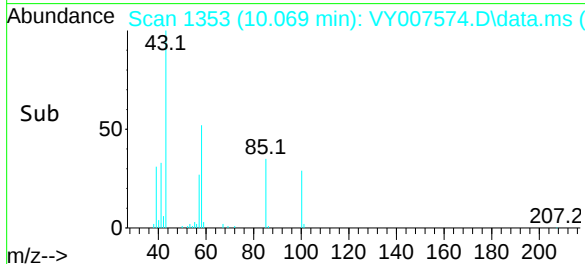
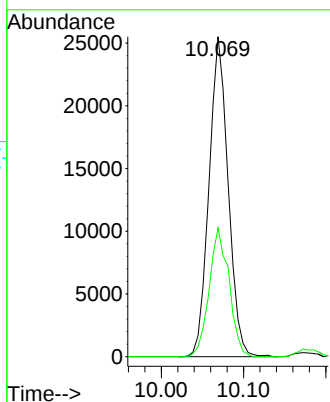
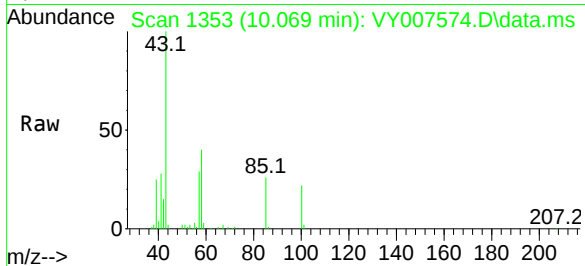




#51
4-Methyl-2-Pentanone
Concen: 85.067 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

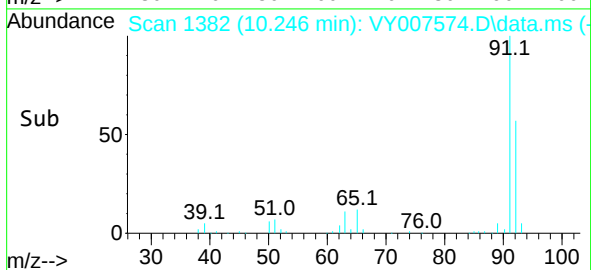
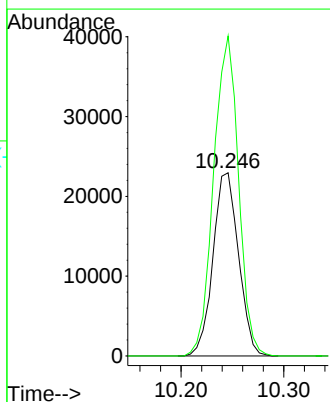
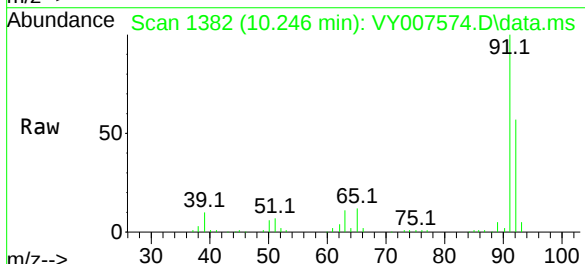
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

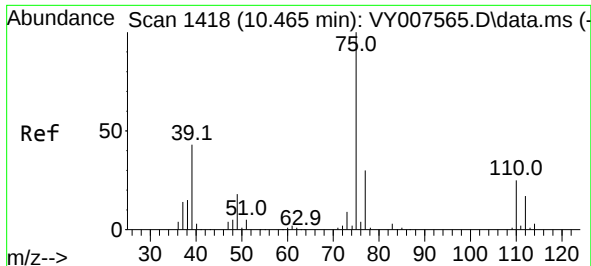
Tgt Ion: 43 Resp: 41248
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1



#52
Toluene
Concen: 18.532 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 92 Resp: 39548
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

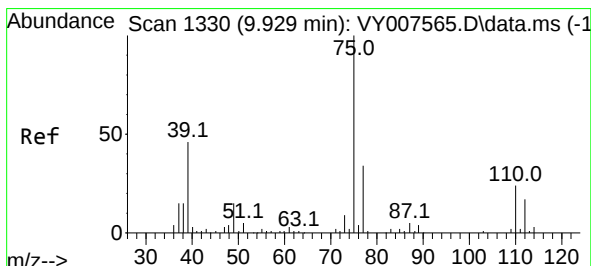
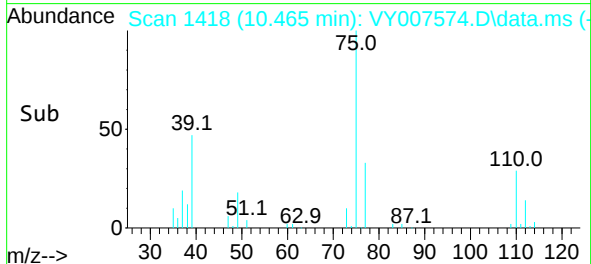
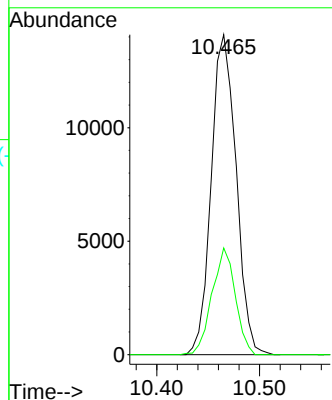
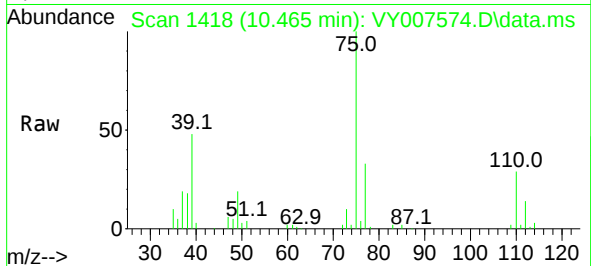




#53
 t-1,3-Dichloropropene
 Concen: 18.425 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

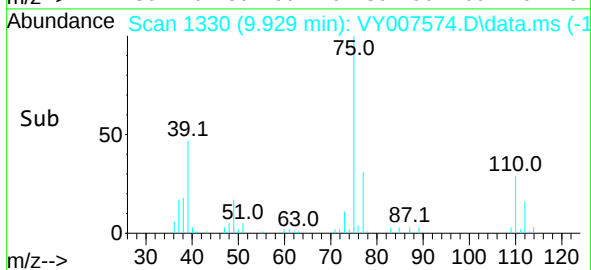
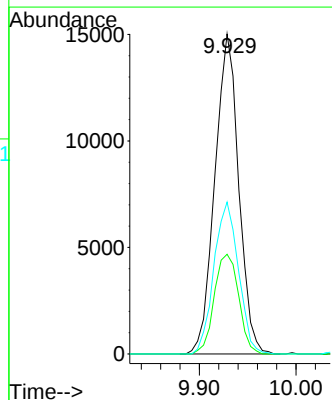
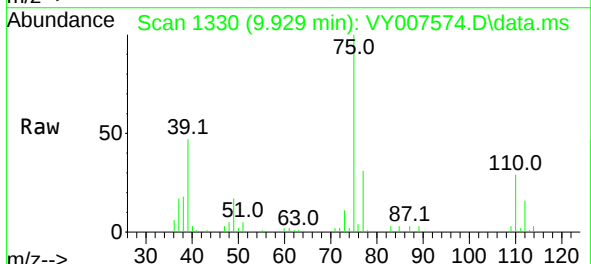
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

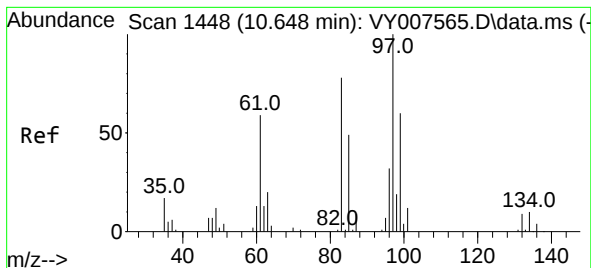
Tgt Ion: 75 Resp: 23674
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.629 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

Tgt Ion: 75 Resp: 25699
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 47.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 18.539 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 97 Resp: 13031

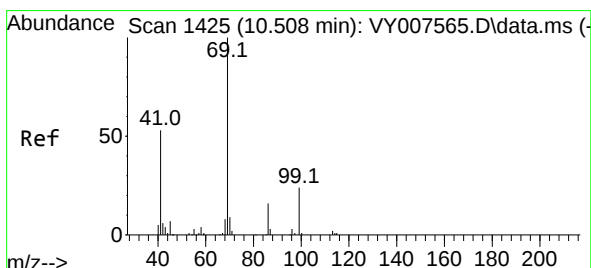
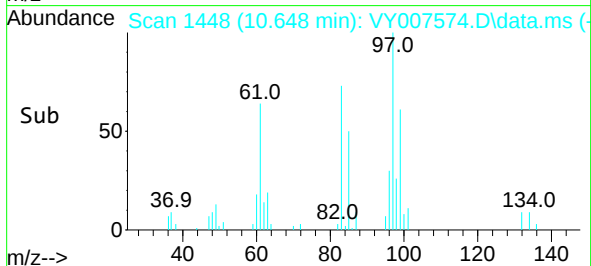
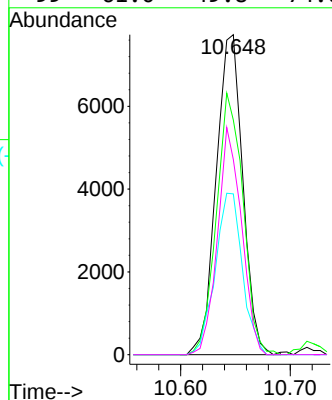
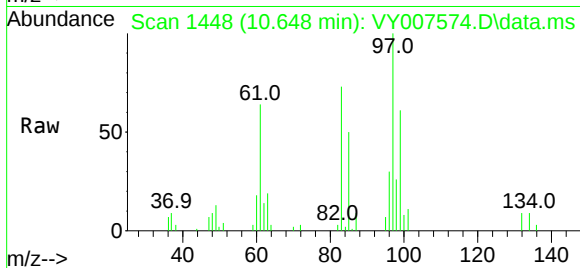
Ion Ratio Lower Upper

97 100

83 73.4 69.8 104.8

85 50.2 44.3 66.5

99 61.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 16.987 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

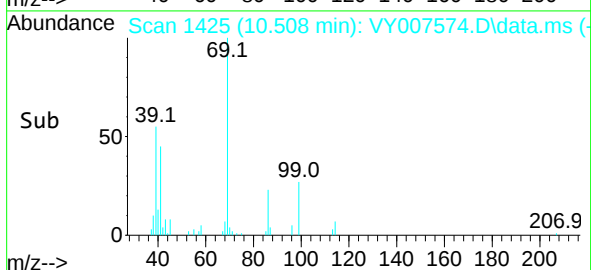
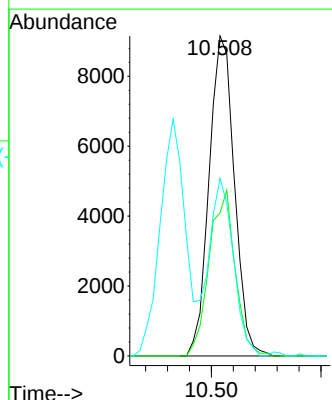
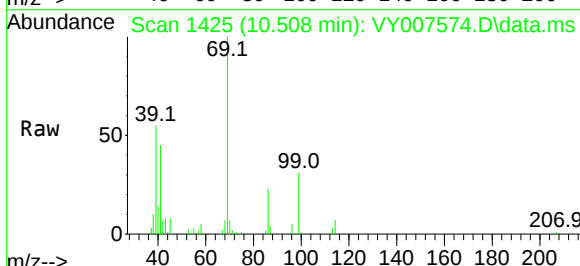
Tgt Ion: 69 Resp: 14680

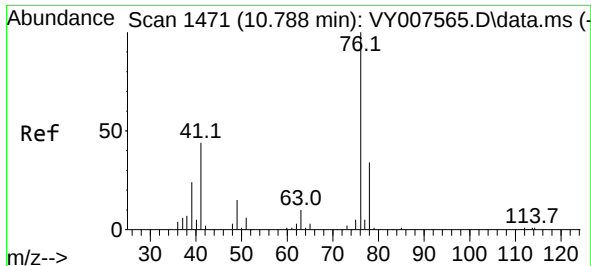
Ion Ratio Lower Upper

69 100

41 52.9 63.4 95.0#

39 51.5 35.8 53.8

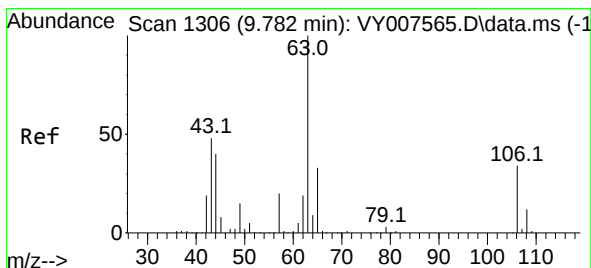
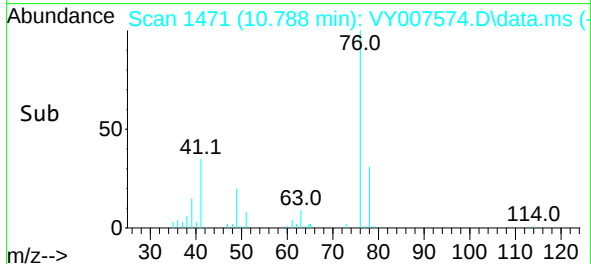
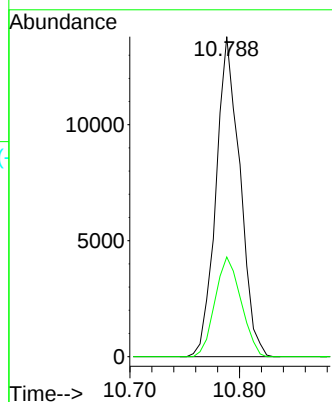
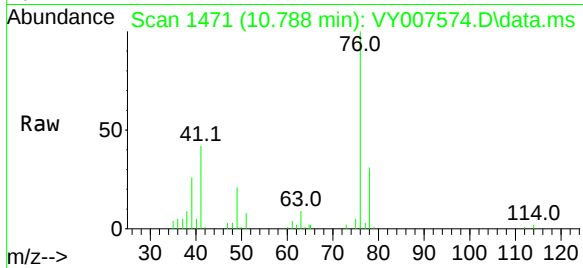




#57
1,3-Dichloropropane
Concen: 18.471 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

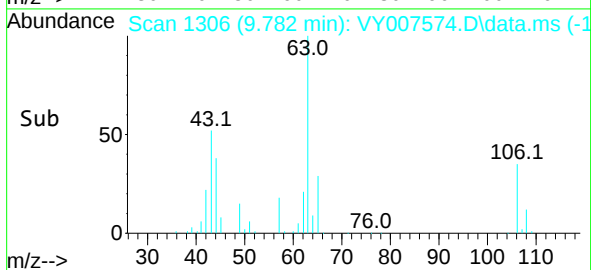
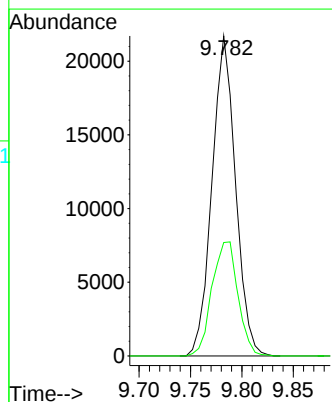
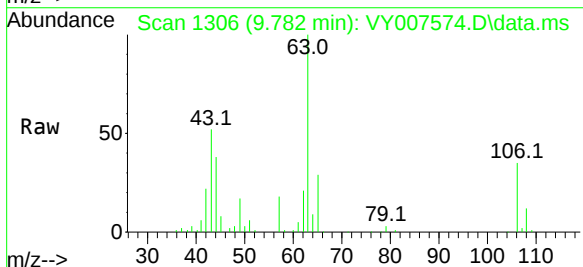
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

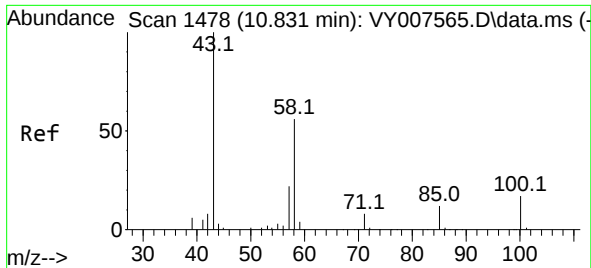
Tgt Ion: 76 Resp: 20936
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 81.624 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 63 Resp: 34496
Ion Ratio Lower Upper
63 100
106 39.4 21.5 32.3#

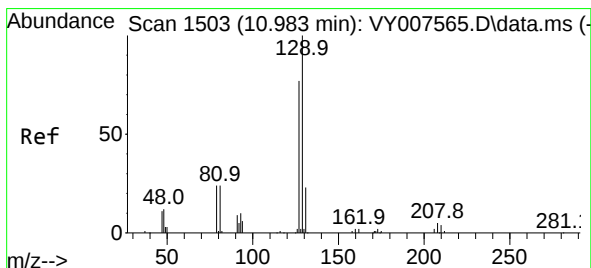
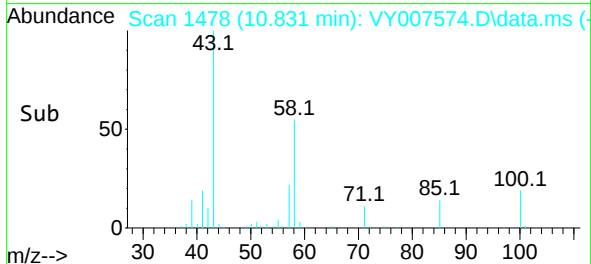
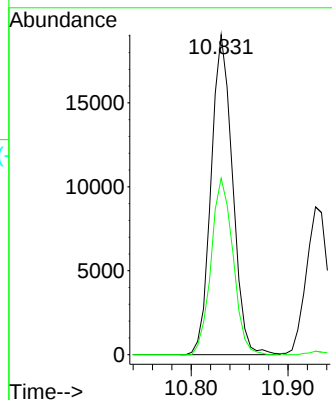
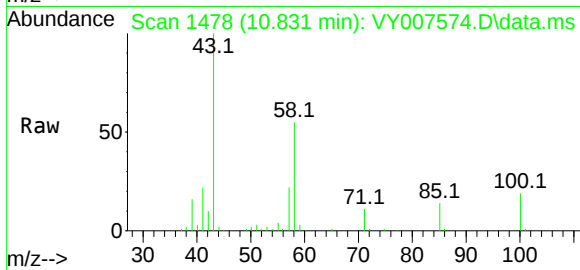




#59
2-Hexanone
Concen: 83.999 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

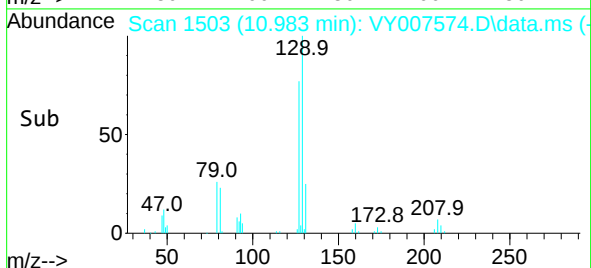
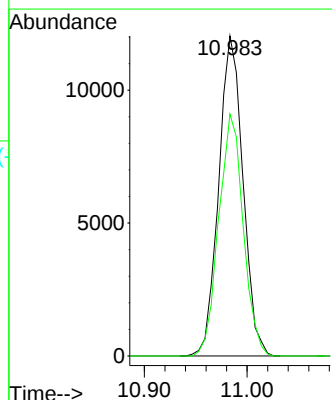
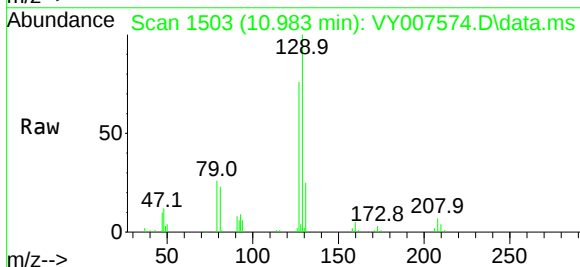
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBSD01

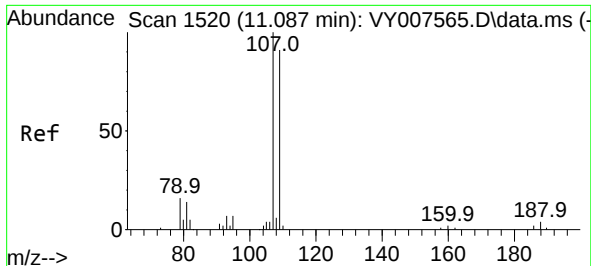
Tgt Ion: 43 Resp: 29358
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.447 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 129 Resp: 19695
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1

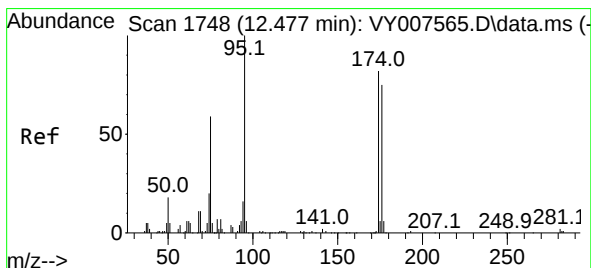
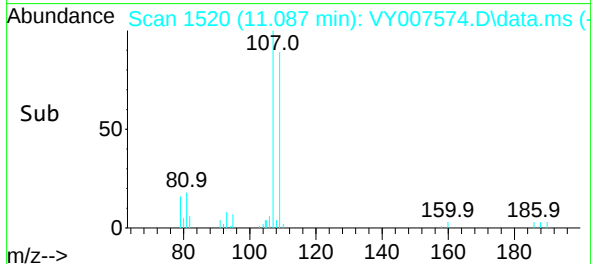
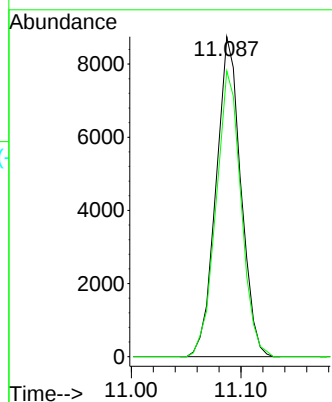
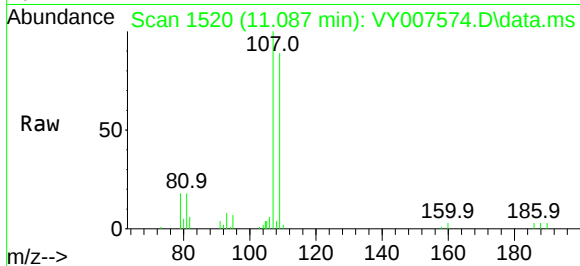




#61
1,2-Dibromoethane
Concen: 19.462 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

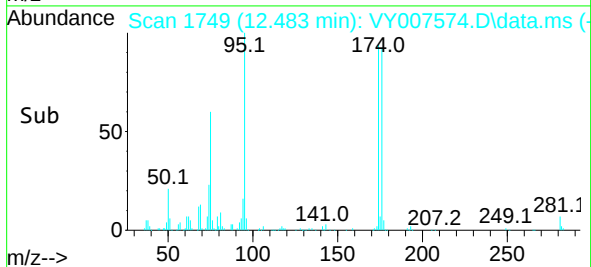
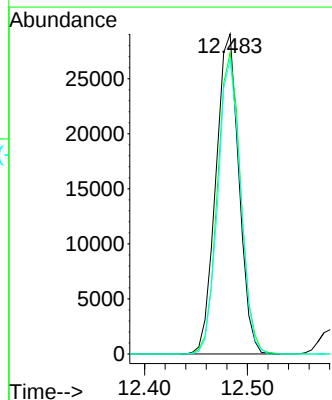
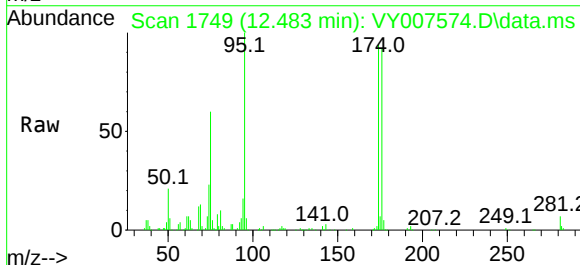
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

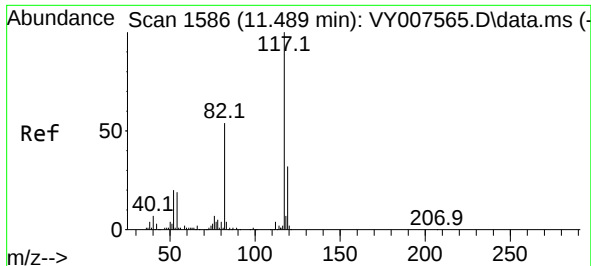
Tgt Ion:107 Resp: 13752
Ion Ratio Lower Upper
107 100
109 90.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.322 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 95 Resp: 45256
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 90.2 0.0 175.8

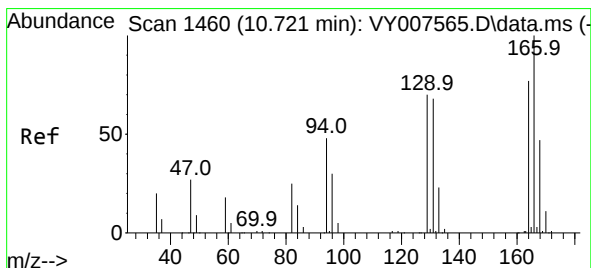
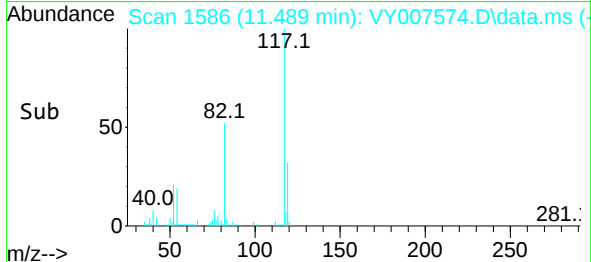
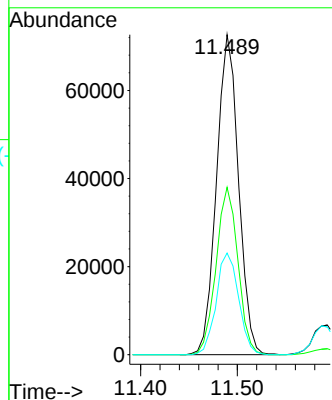
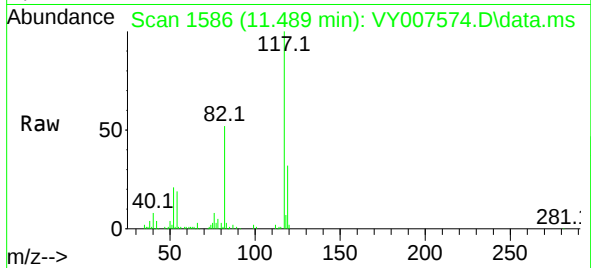




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

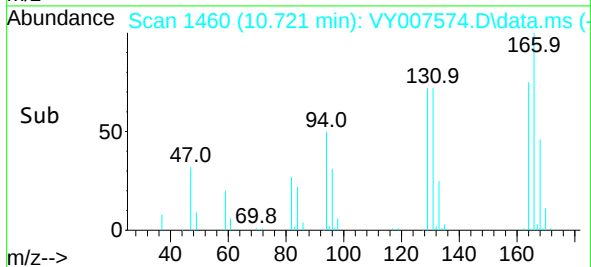
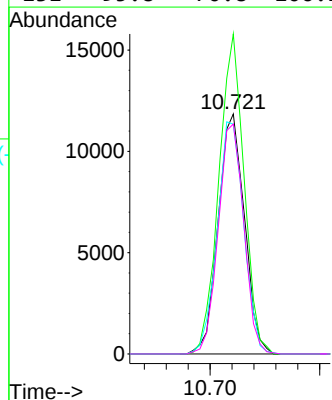
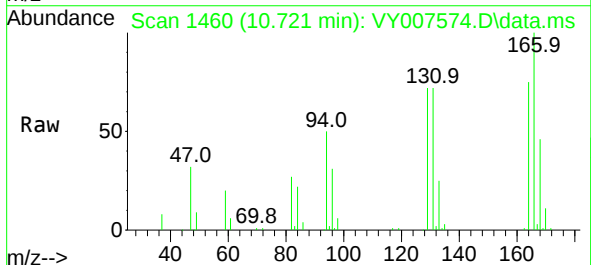
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

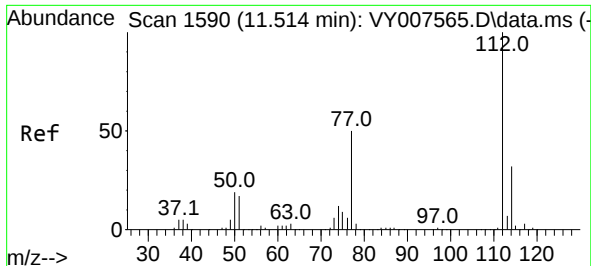
Tgt Ion:117 Resp: 114828
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 21.367 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:164 Resp: 19735
Ion Ratio Lower Upper
164 100
166 133.3 100.4 150.6
129 95.7 71.4 107.0
131 95.8 70.8 106.2

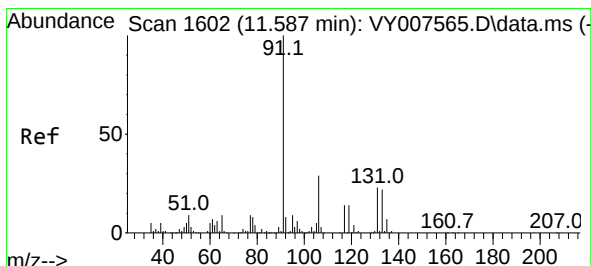
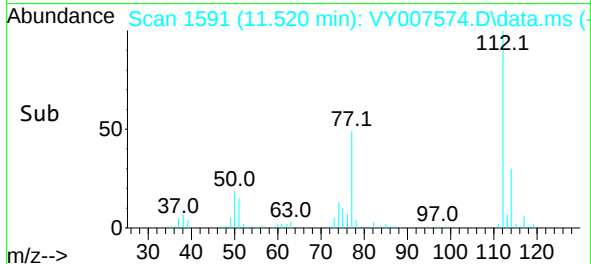
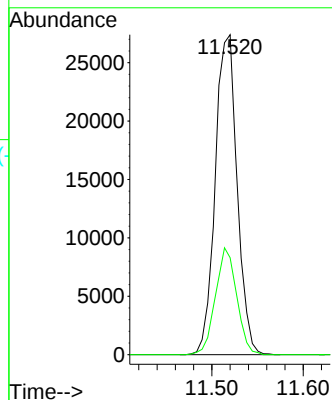
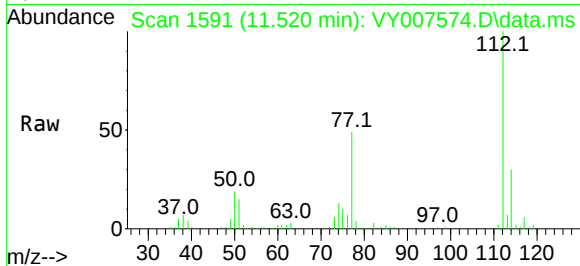




#65
Chlorobenzene
Concen: 19.042 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

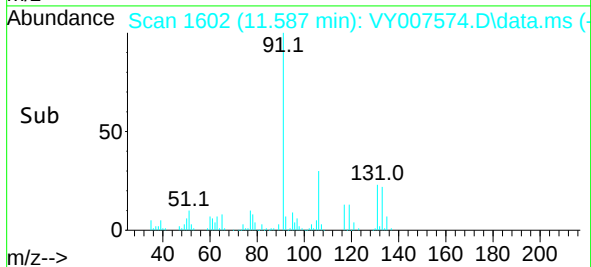
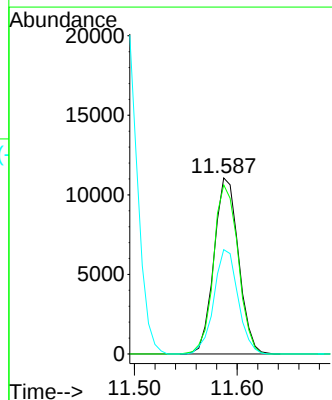
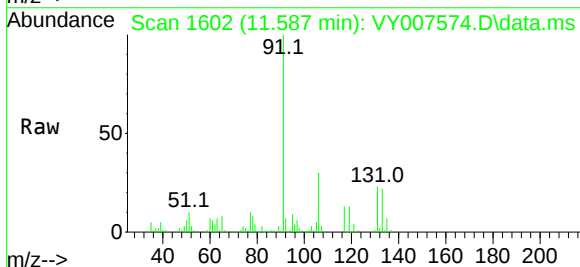
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

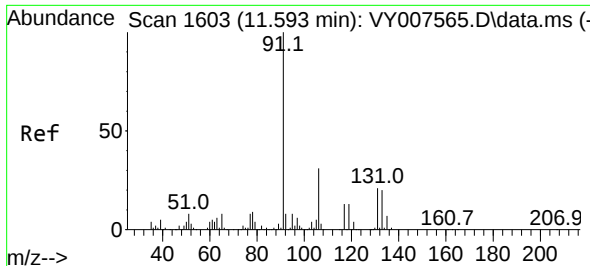
Tgt Ion:112 Resp: 45592
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.019 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:131 Resp: 18387
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 58.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.327 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

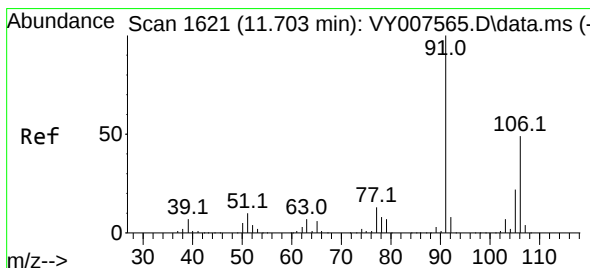
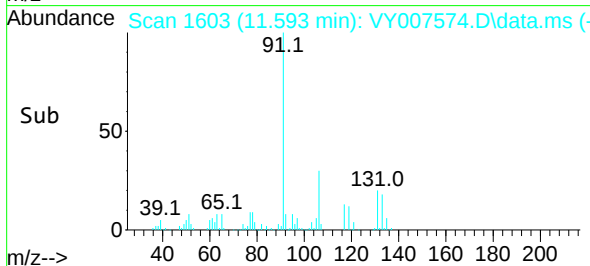
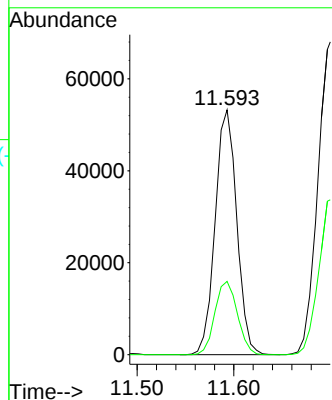
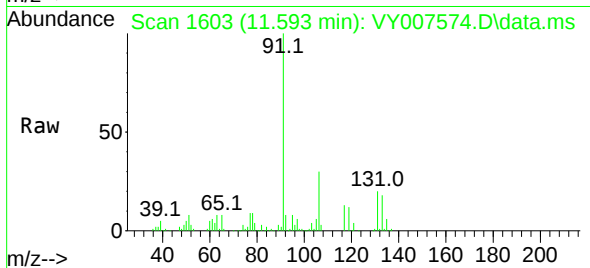
VY0222SBS01

Tgt Ion: 91 Resp: 82449

Ion Ratio Lower Upper

91 100

106 29.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.095 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007574.D

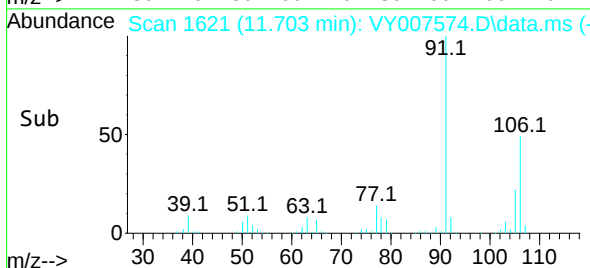
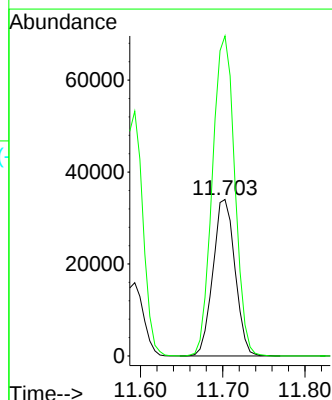
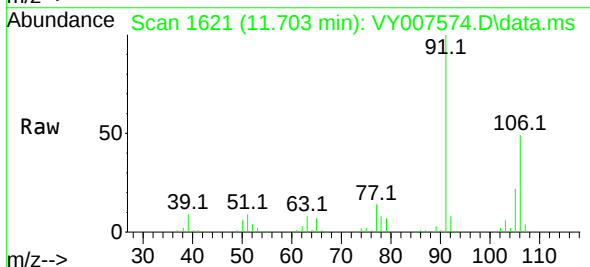
Acq: 22 Feb 2022 11:47

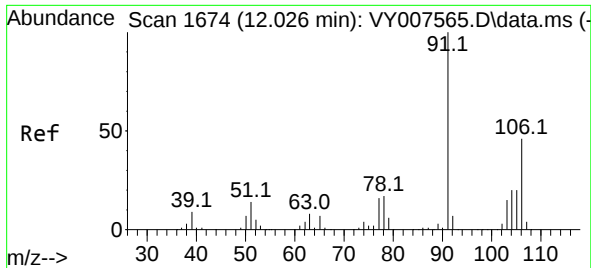
Tgt Ion:106 Resp: 63500

Ion Ratio Lower Upper

106 100

91 207.3 166.6 249.8

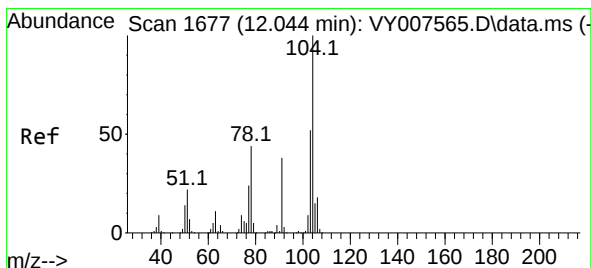
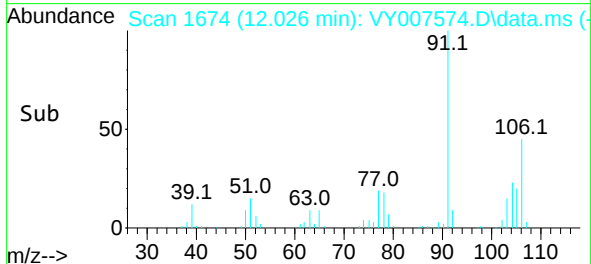
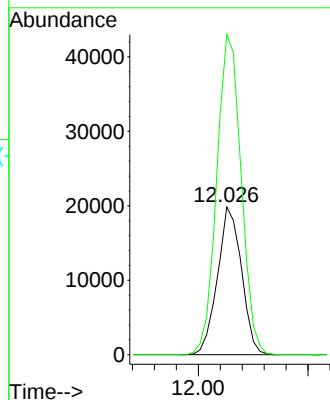
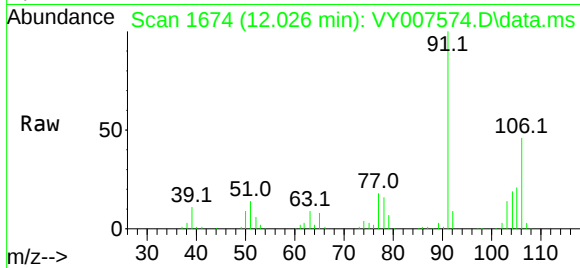




#69
o-Xylene
Concen: 19.491 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

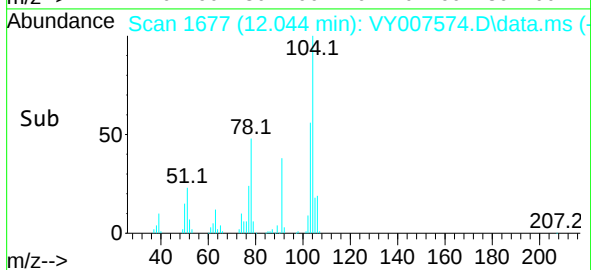
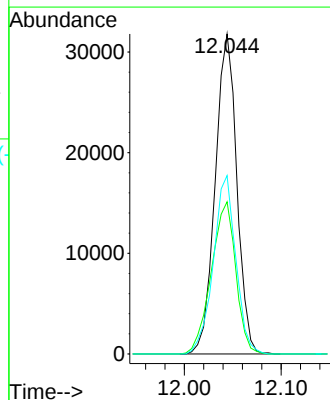
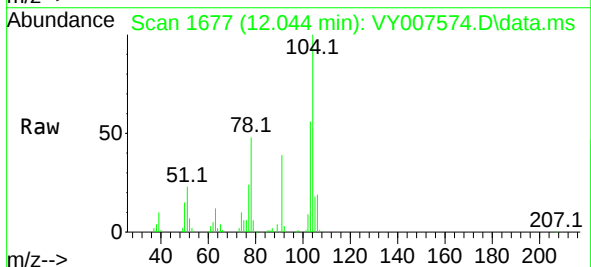
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

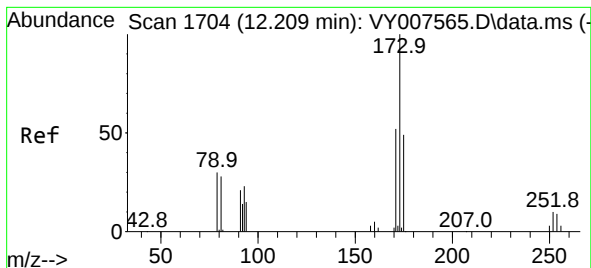
Tgt Ion:106 Resp: 30190
Ion Ratio Lower Upper
106 100
91 220.9 110.3 331.0



#70
Styrene
Concen: 19.091 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:104 Resp: 49250
Ion Ratio Lower Upper
104 100
78 53.9 42.4 63.6
103 58.1 44.4 66.6





#71

Bromoform

Concen: 20.593 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

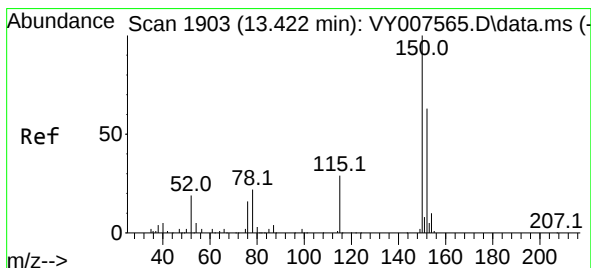
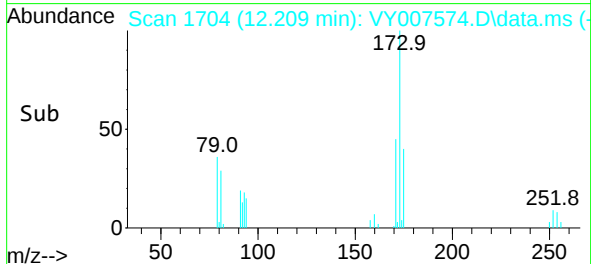
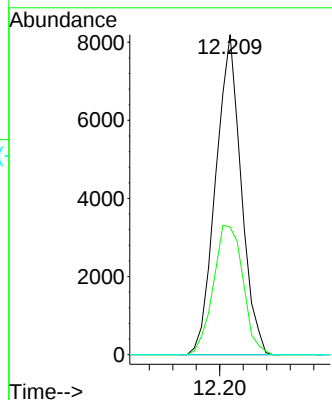
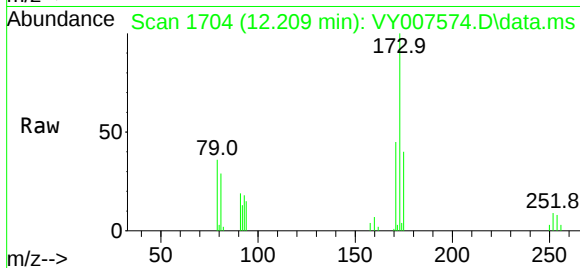
Tgt Ion:173 Resp: 12306

Ion Ratio Lower Upper

173 100

175 47.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

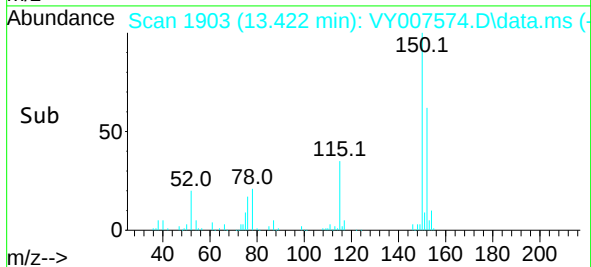
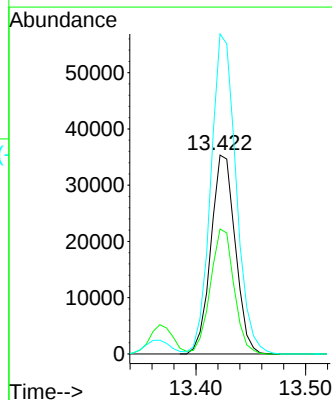
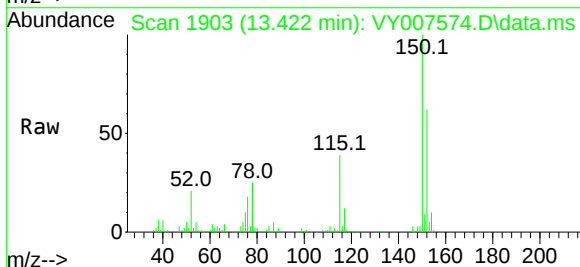
Tgt Ion:152 Resp: 54564

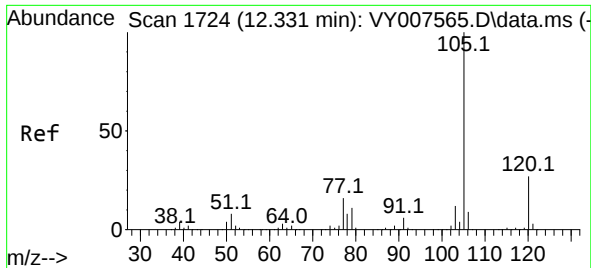
Ion Ratio Lower Upper

152 100

115 61.1 28.2 84.7

150 166.8 0.0 347.6

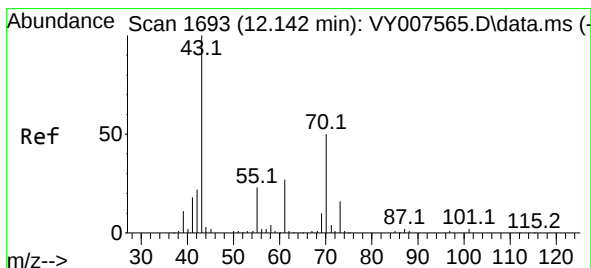
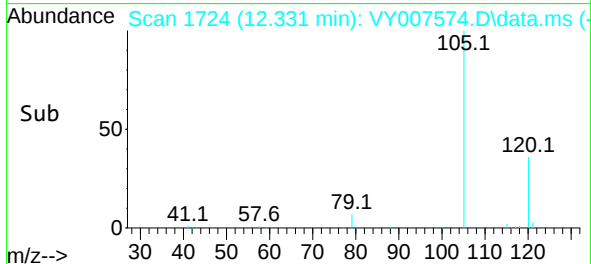
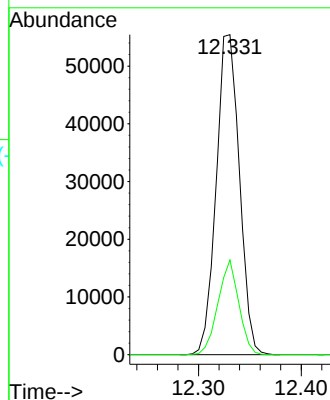
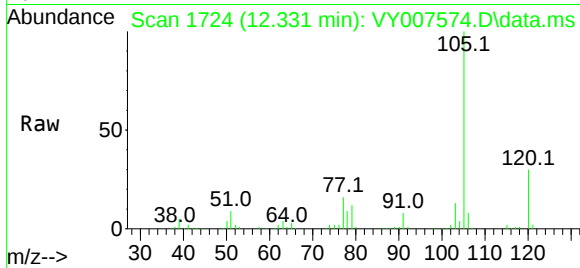




#73
Isopropylbenzene
Concen: 20.117 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

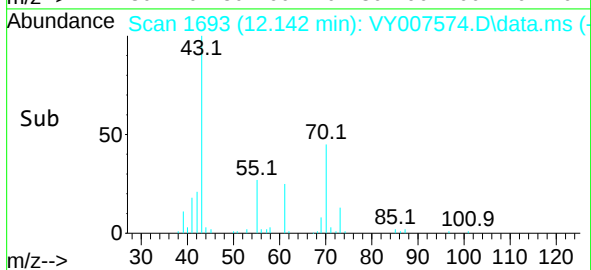
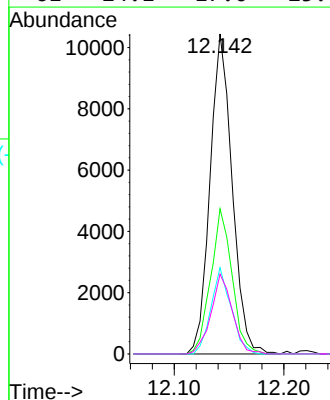
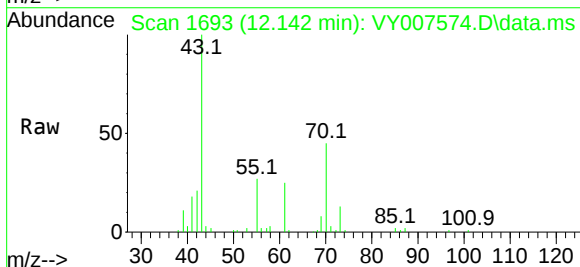
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

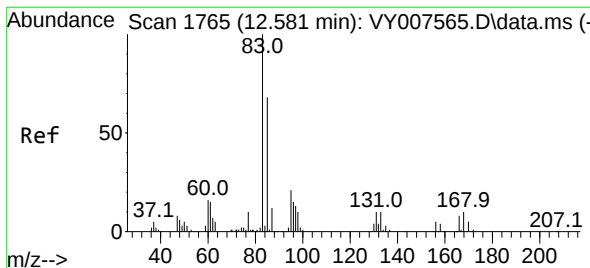
Tgt Ion:105 Resp: 86883
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 17.479 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 43 Resp: 14642
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.6 17.3 25.9
61 24.1 17.0 25.6

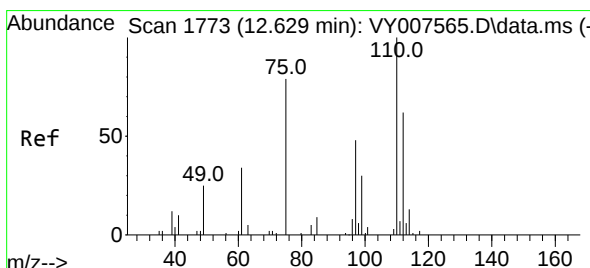
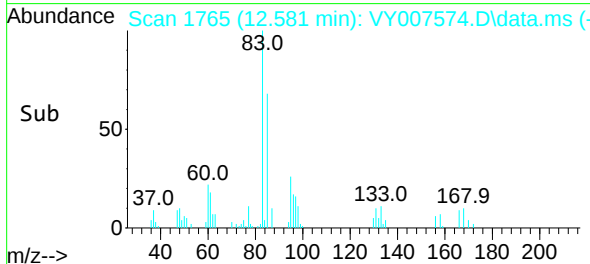
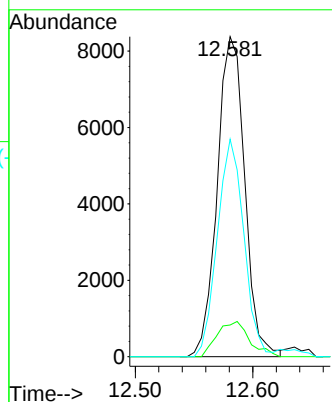
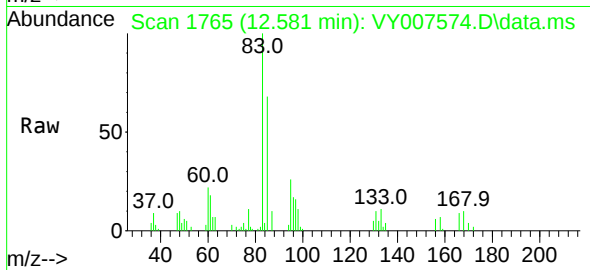




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.261 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

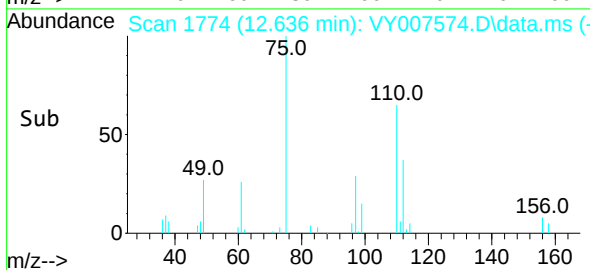
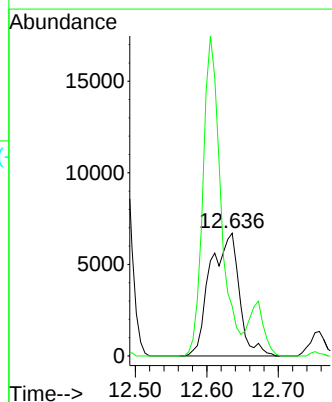
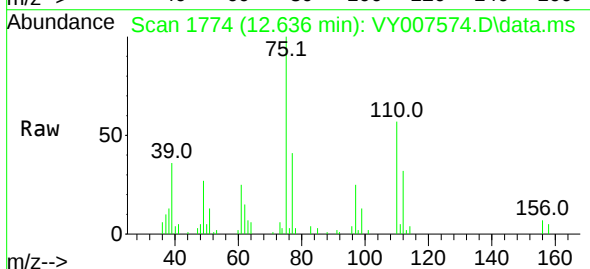
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

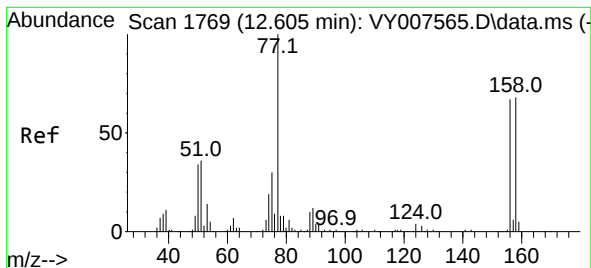
Tgt Ion: 83 Resp: 13650
 Ion Ratio Lower Upper
 83 100
 131 12.9 5.6 16.8
 85 65.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 29.740 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

Tgt Ion: 75 Resp: 18995
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.001 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

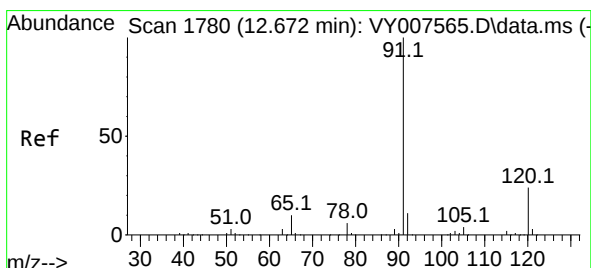
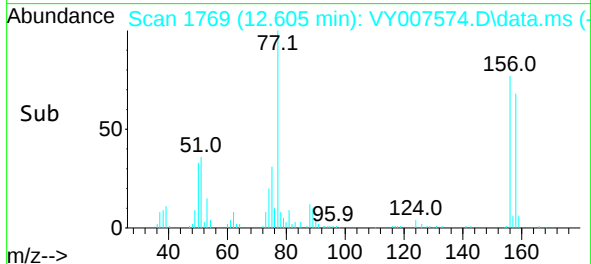
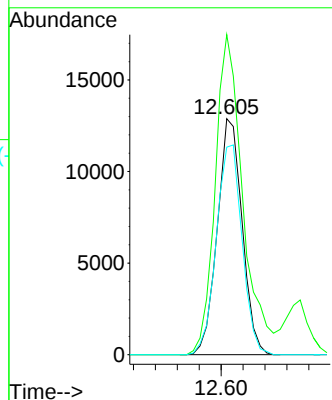
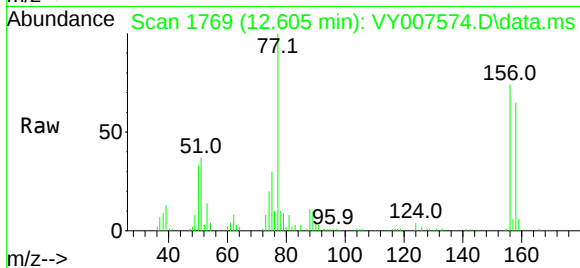
Tgt Ion:156 Resp: 20278

Ion Ratio Lower Upper

156 100

77 150.3 95.5 286.4

158 92.3 48.0 144.0



#78

n-propylbenzene

Concen: 19.897 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007574.D

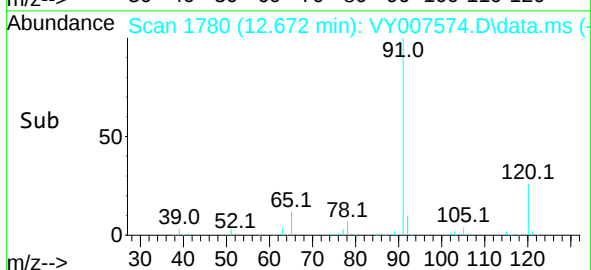
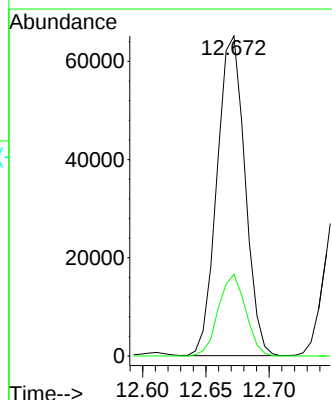
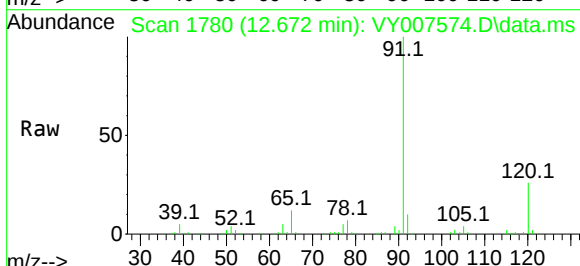
Acq: 22 Feb 2022 11:47

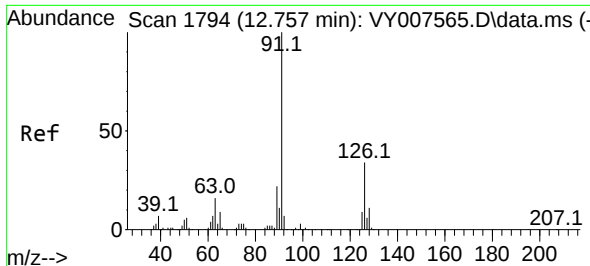
Tgt Ion: 91 Resp: 100175

Ion Ratio Lower Upper

91 100

120 24.8 11.3 33.9

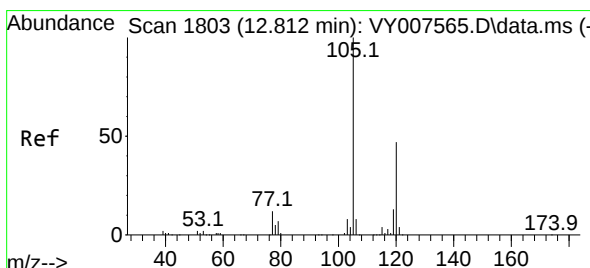
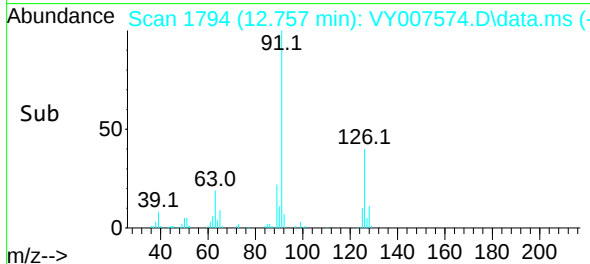
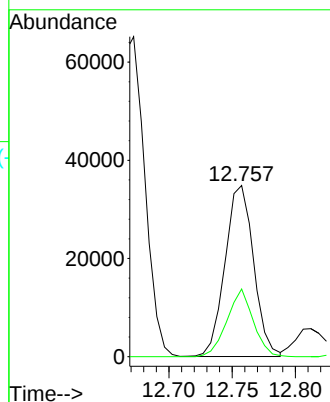
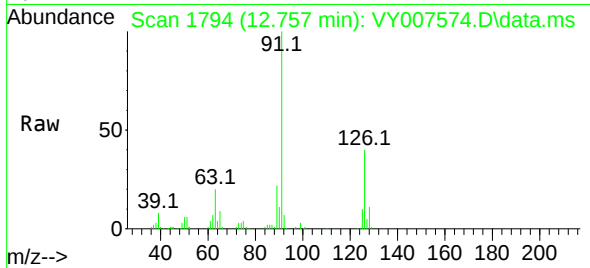




#79
2-Chlorotoluene
Concen: 19.462 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

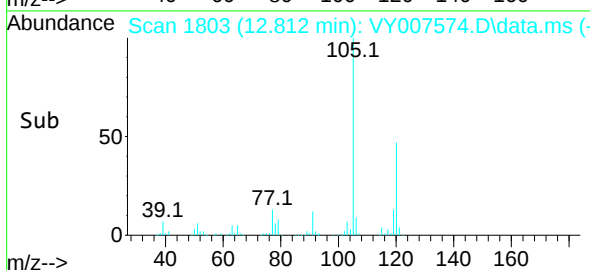
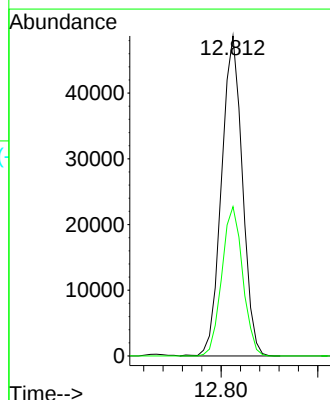
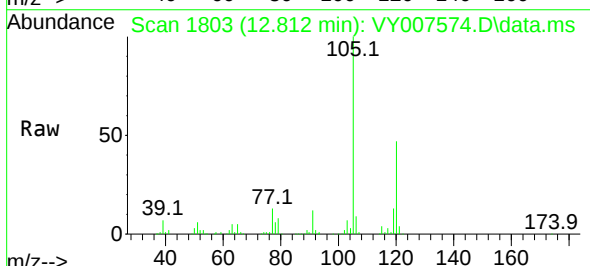
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

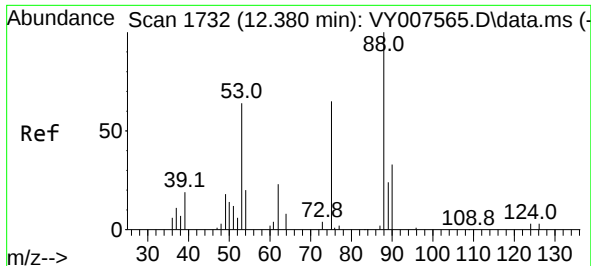
Tgt Ion: 91 Resp: 54857
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.100 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 105 Resp: 72776
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4

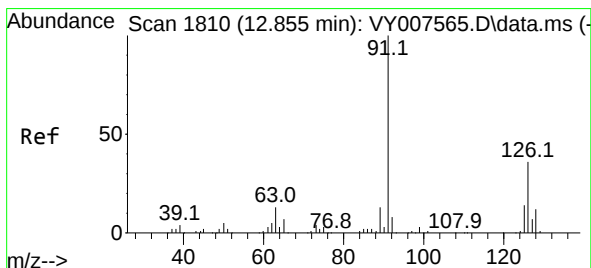
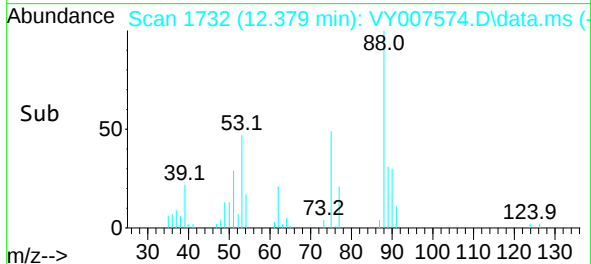
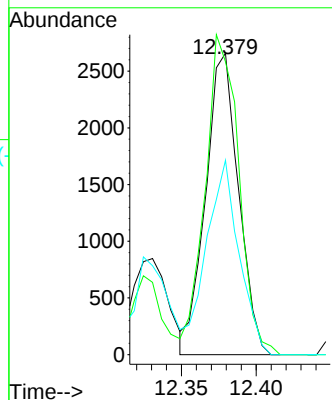
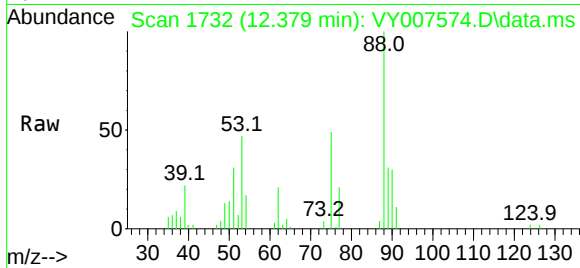




#81
trans-1,4-Dichloro-2-butene
Concen: 15.575 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

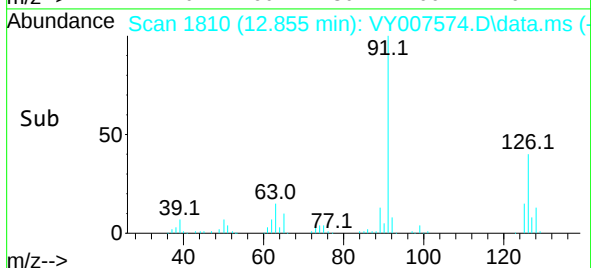
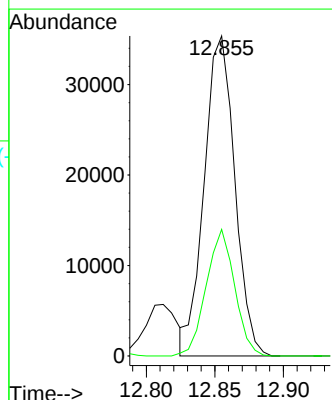
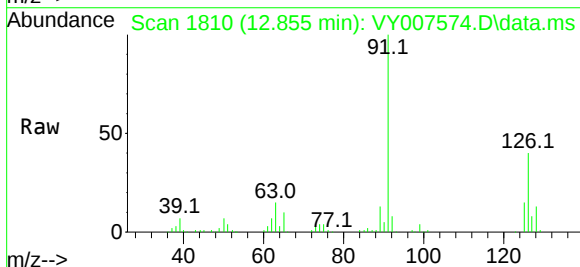
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

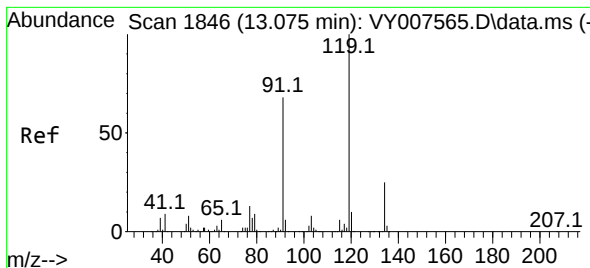
Tgt Ion: 75 Resp: 4059
Ion Ratio Lower Upper
75 100
53 108.2 85.3 127.9
89 64.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 18.891 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 91 Resp: 54866
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.624 ug/l

RT: 13.074 min Scan# 119

Delta R.T. -0.001 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

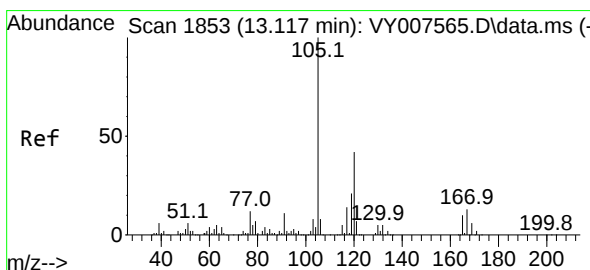
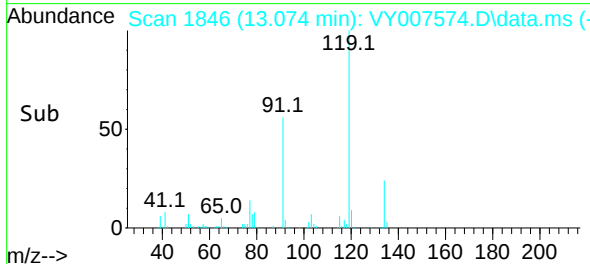
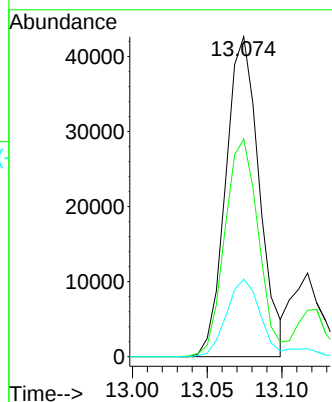
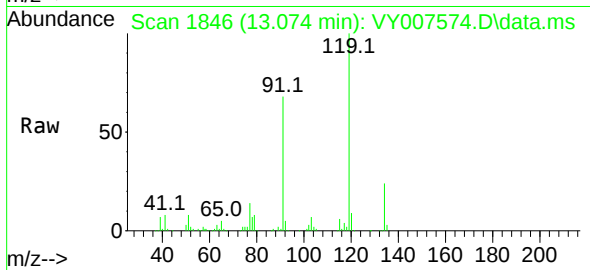
Tgt Ion:119 Resp: 66486

Ion Ratio Lower Upper

119 100

91 68.0 34.8 104.4

134 25.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.357 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007574.D

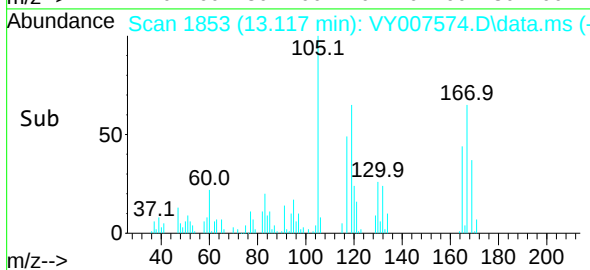
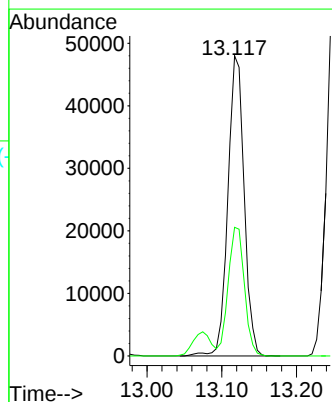
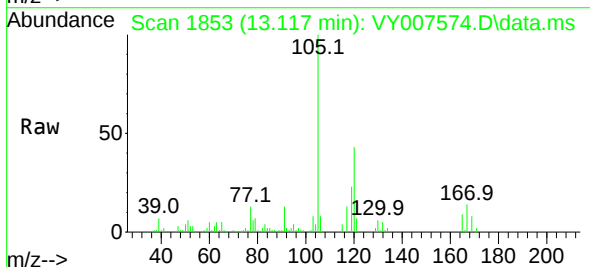
Acq: 22 Feb 2022 11:47

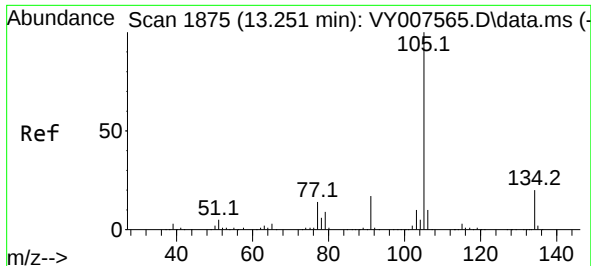
Tgt Ion:105 Resp: 72440

Ion Ratio Lower Upper

105 100

120 42.8 22.3 66.9

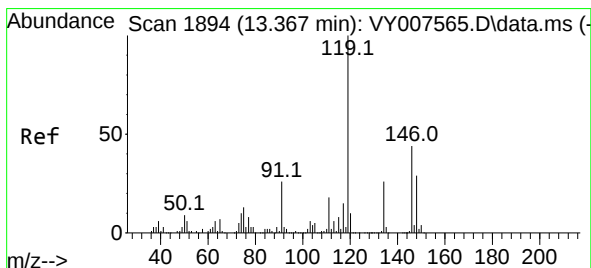
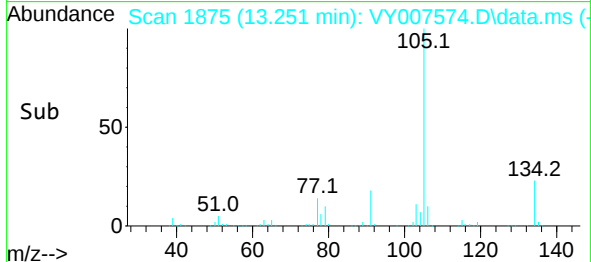
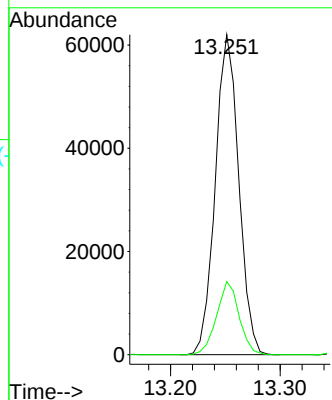
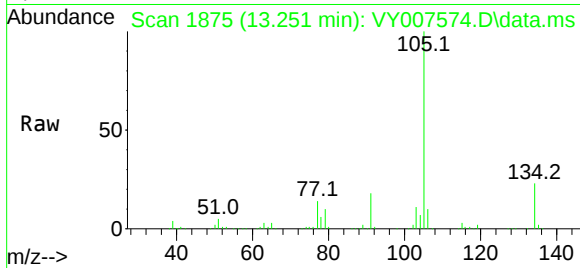




#85
 sec-Butylbenzene
 Concen: 19.818 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

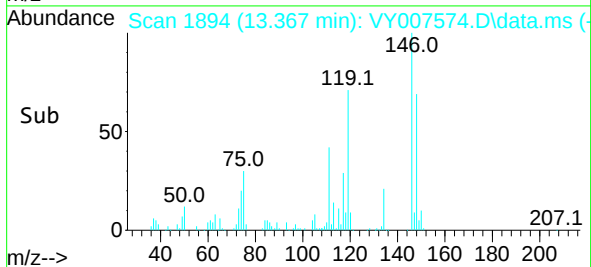
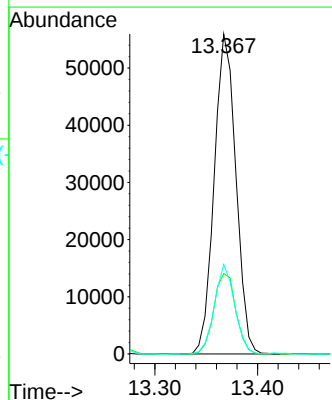
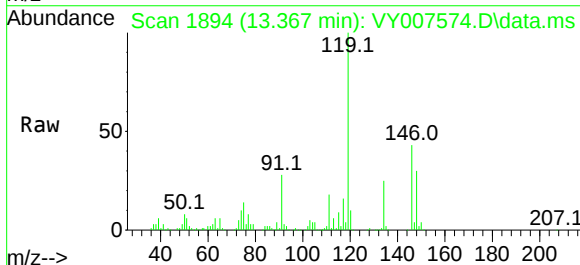
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBSD01

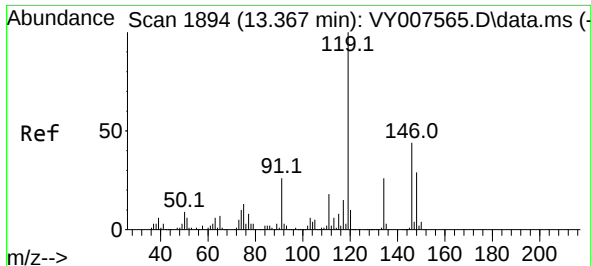
Tgt Ion:105 Resp: 92249
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.873 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007574.D
 Acq: 22 Feb 2022 11:47

Tgt Ion:119 Resp: 81824
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 26.1 12.4 37.2

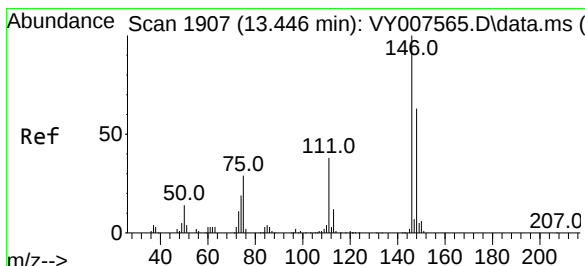
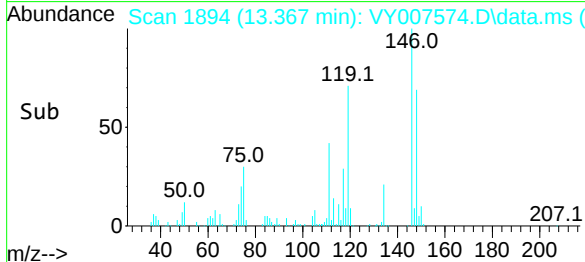
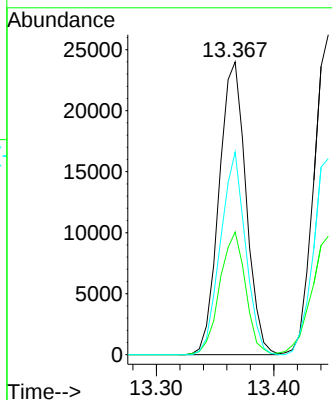
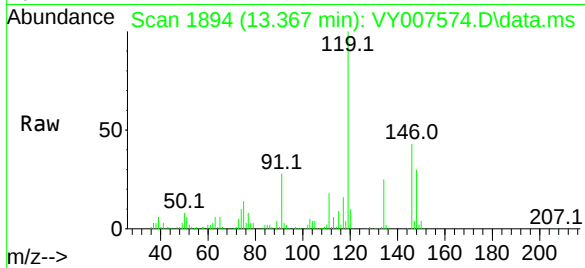




#87
1,3-Dichlorobenzene
Concen: 19.875 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

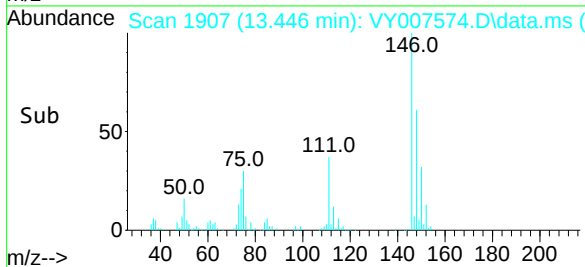
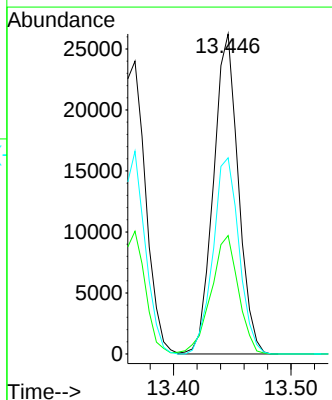
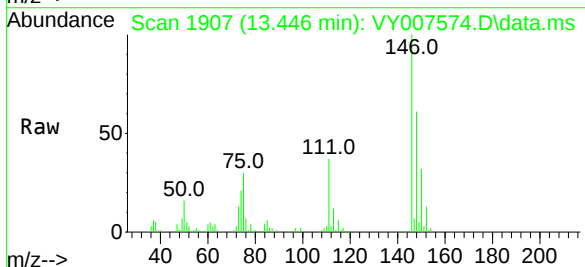
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

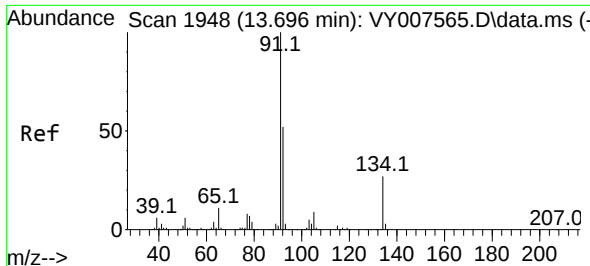
Tgt Ion:146 Resp: 38231
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.127 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:146 Resp: 38567
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.8
148 64.4 32.6 97.8

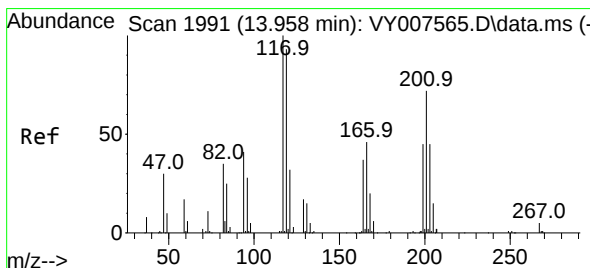
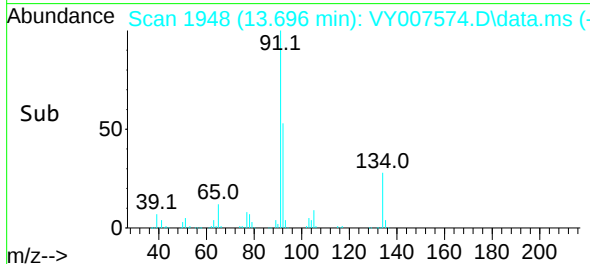
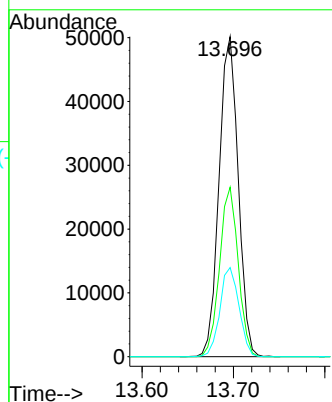
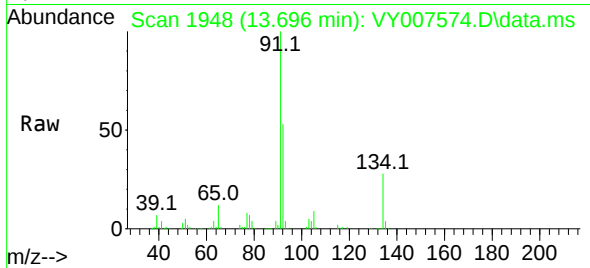




#89
n-Butylbenzene
Concen: 20.415 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

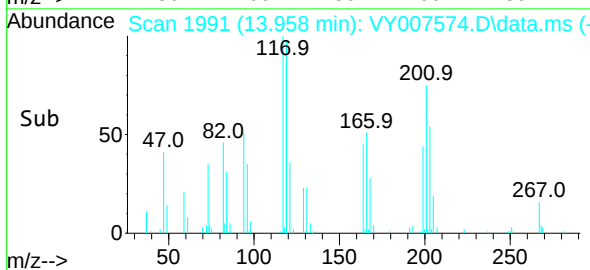
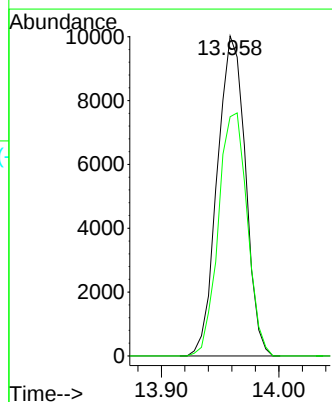
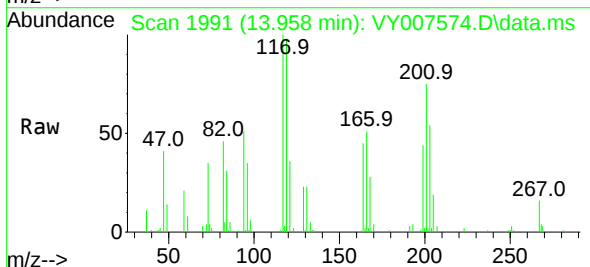
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

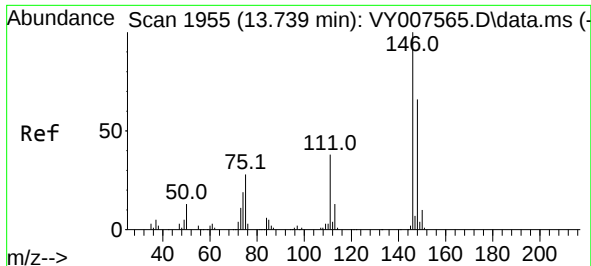
Tgt Ion: 91 Resp: 73091
Ion Ratio Lower Upper
91 100
92 51.6 26.3 78.9
134 27.8 13.0 38.9



#90
Hexachloroethane
Concen: 21.504 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion: 117 Resp: 16692
Ion Ratio Lower Upper
117 100
201 77.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.251 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

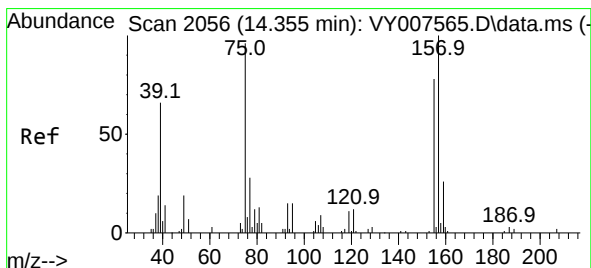
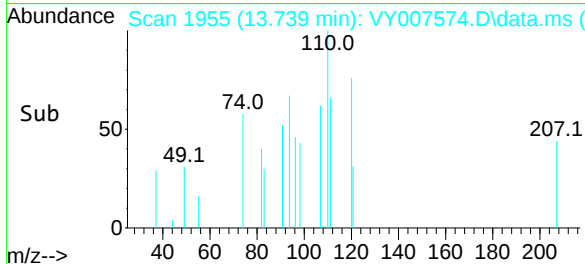
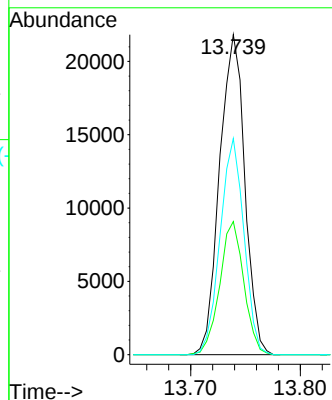
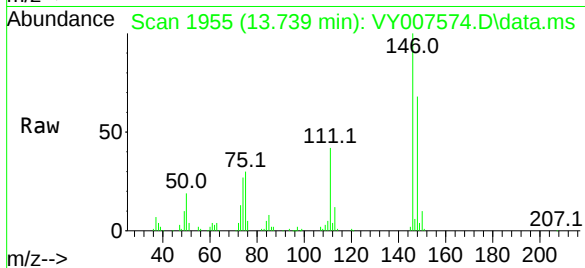
Tgt Ion:146 Resp: 34844

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 63.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.687 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

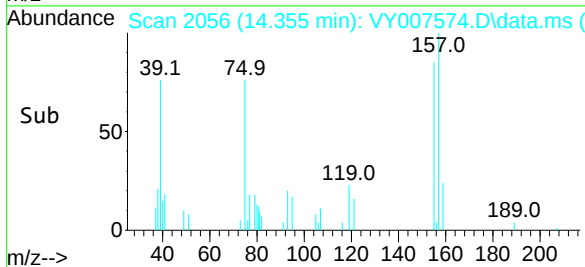
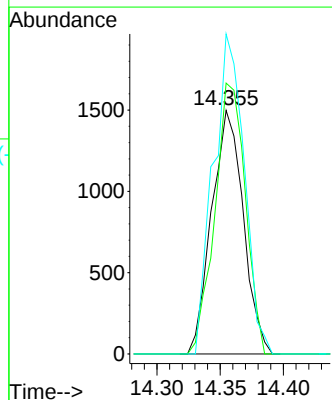
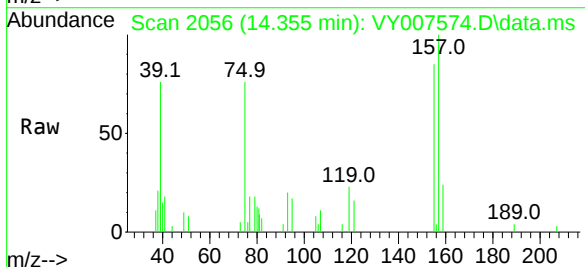
Tgt Ion: 75 Resp: 2603

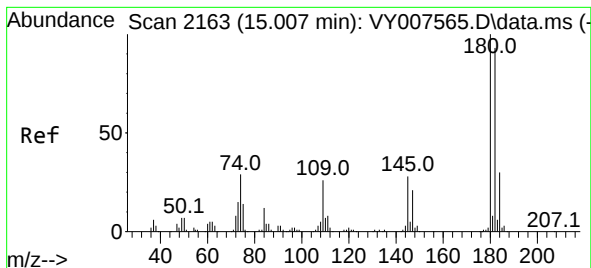
Ion Ratio Lower Upper

75 100

155 107.2 38.0 113.9

157 128.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.929 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

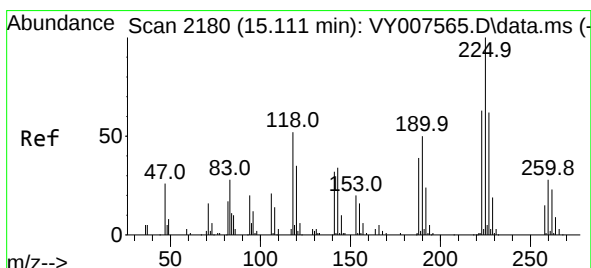
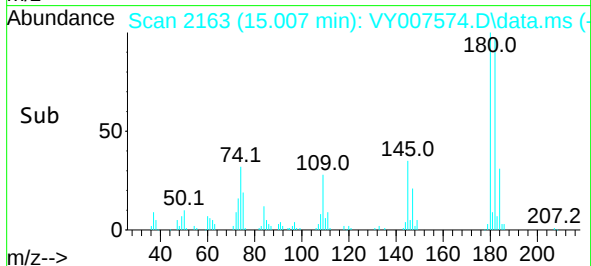
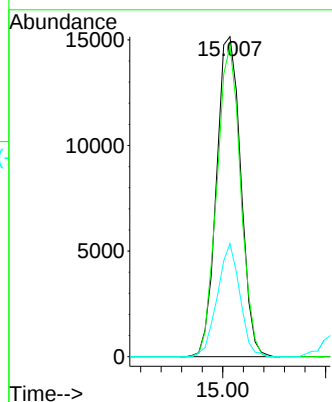
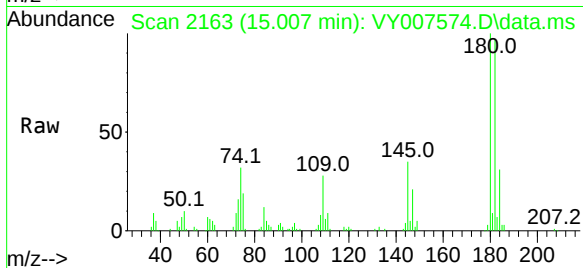
Tgt Ion:180 Resp: 24801

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.9

145 32.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 24.254 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007574.D

Acq: 22 Feb 2022 11:47

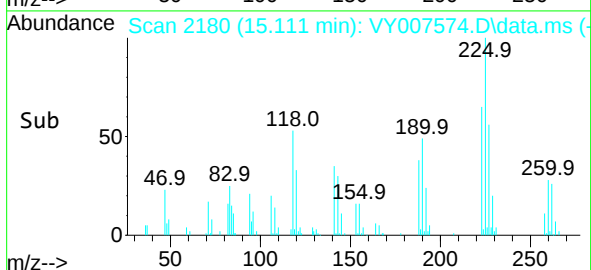
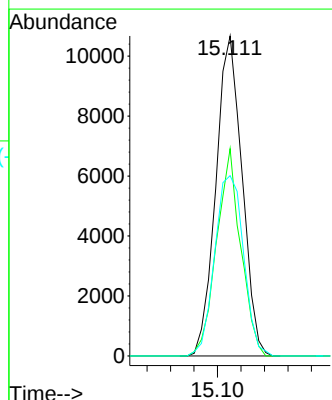
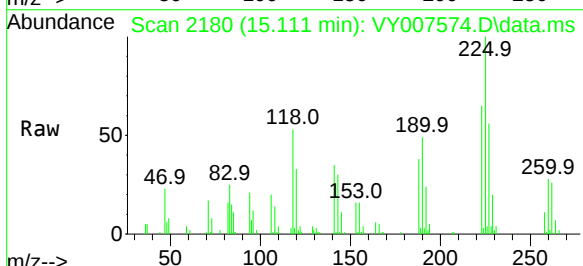
Tgt Ion:225 Resp: 16540

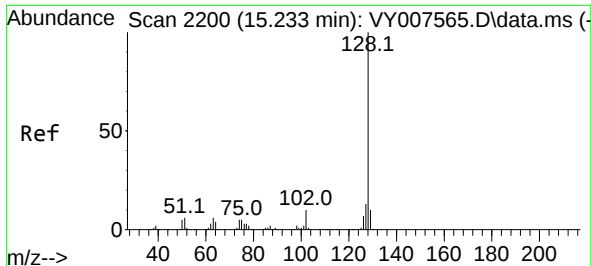
Ion Ratio Lower Upper

225 100

223 59.6 30.8 92.3

227 62.2 31.6 94.7

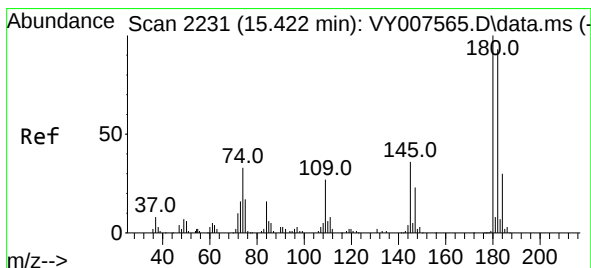
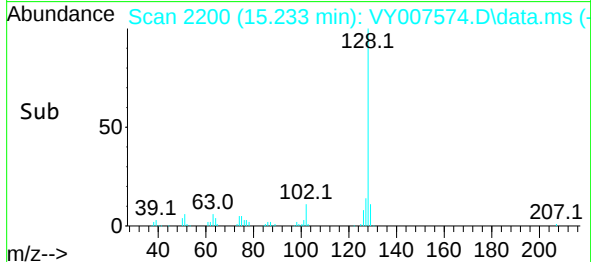
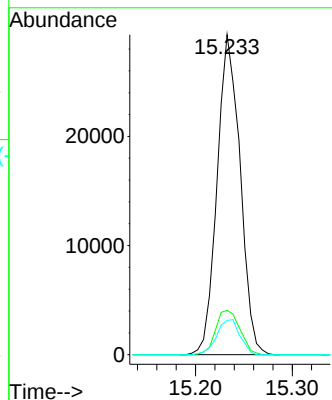
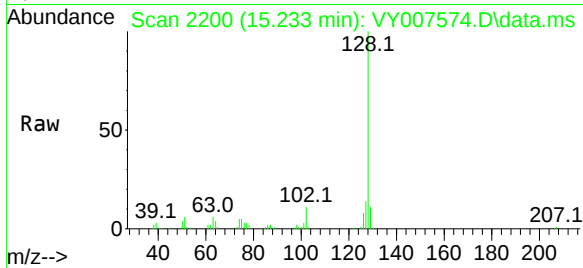




#95
Naphthalene
Concen: 20.525 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:	128	Resp:	48357
Ion Ratio	Lower	Upper	
128	100		
127	14.7	11.0	16.4
129	11.0	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.219 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007574.D
Acq: 22 Feb 2022 11:47

Tgt Ion:	180	Resp:	21272
Ion Ratio	Lower	Upper	
180	100		
182	93.5	47.3	141.9
145	33.9	15.3	45.9

