

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003958.D
 Acq On : 28 Jan 2021 14:40
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Jan 28 18:52:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 18:50:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	113661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	174994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	161091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83492	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	65189	52.16	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.32%
35) Dibromofluoromethane	7.734	113	50245	49.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.22%
50) Toluene-d8	10.185	98	198413	49.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.82%
62) 4-Bromofluorobenzene	12.483	95	72942	49.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.68%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	50931	45.20	ug/l 100
3) Chloromethane	2.119	50	67927	47.87	ug/l 97
4) Vinyl Chloride	2.259	62	70523	47.67	ug/l 100
5) Bromomethane	2.662	94	50039	47.48	ug/l 99
6) Chloroethane	2.808	64	44305	47.78	ug/l 98
7) Trichlorofluoromethane	3.137	101	94689	46.18	ug/l 95
8) Diethyl Ether	3.546	74	30421	47.43	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.918	101	48664	45.99	ug/l 98
10) Methyl Iodide	4.107	142	59705	45.60	ug/l 98
11) Tert butyl alcohol	4.972	59	30203	264.40	ug/l 97
12) 1,1-Dichloroethene	3.887	96	47925	46.72	ug/l 95
13) Acrolein	3.747	56	29237	253.75	ug/l 97
14) Allyl chloride	4.503	41	94315	49.93	ug/l 97
15) Acrylonitrile	5.186	53	79758	244.34	ug/l 99
16) Acetone	3.960	43	72425	236.07	ug/l 94
17) Carbon Disulfide	4.210	76	159597	47.33	ug/l 98
18) Methyl Acetate	4.497	43	37672	49.26	ug/l 97
19) Methyl tert-butyl Ether	5.241	73	152734	48.76	ug/l 95
20) Methylene Chloride	4.735	84	58946	45.25	ug/l 97
21) trans-1,2-Dichloroethene	5.241	96	56783	48.09	ug/l 93
22) Diisopropyl ether	6.137	45	190275	50.62	ug/l 97
23) Vinyl Acetate	6.082	43	647823	252.95	ug/l 99
24) 1,1-Dichloroethane	6.033	63	101653	48.79	ug/l 98
25) 2-Butanone	7.002	43	109271	249.97	ug/l 94
26) 2,2-Dichloropropane	6.996	77	93383	47.04	ug/l 100
27) cis-1,2-Dichloroethene	7.002	96	63208	48.24	ug/l 99
28) Bromochloromethane	7.350	49	50336	56.08	ug/l # 93
29) Tetrahydrofuran	7.362	42	72660	260.79	ug/l 97
30) Chloroform	7.521	83	107033	48.88	ug/l 97
31) Cyclohexane	7.795	56	97456	46.44	ug/l 93
32) 1,1,1-Trichloroethane	7.716	97	97151	48.09	ug/l 99
36) 1,1-Dichloropropene	7.929	75	82262	46.48	ug/l 98
37) Ethyl Acetate	7.088	43	49777	49.72	ug/l 99
38) Carbon Tetrachloride	7.911	117	87030	45.51	ug/l 99
39) Methylcyclohexane	9.191	83	99587	47.21	ug/l 99
40) Benzene	8.173	78	233507	47.73	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	71558	108.36	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	82434	48.94	ug/l	99
43) Isopropyl Acetate	8.283	43	97925	50.29	ug/l	99
44) Trichloroethene	8.947	130	63656	47.08	ug/l	97
45) 1,2-Dichloropropane	9.222	63	58950	48.67	ug/l	97
46) Dibromomethane	9.313	93	33067	47.78	ug/l	96
47) Bromodichloromethane	9.502	83	85761	47.92	ug/l	96
48) Methyl methacrylate	9.301	41	47558	49.99	ug/l	97
49) 1,4-Dioxane	9.301	88	6458	907.97	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	251659	253.02	ug/l	98
52) Toluene	10.252	92	148120	47.96	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	92136	48.88	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	99957	47.82	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	46139	48.10	ug/l	98
56) Ethyl methacrylate	10.514	69	66496	48.56	ug/l	98
57) 1,3-Dichloropropane	10.794	76	81034	47.16	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	150262	241.99	ug/l	99
59) 2-Hexanone	10.837	43	178933	256.66	ug/l	99
60) Dibromochloromethane	10.990	129	58968	47.17	ug/l	98
61) 1,2-Dibromoethane	11.093	107	45193	47.09	ug/l	98
64) Tetrachloroethene	10.721	164	66584	46.10	ug/l	96
65) Chlorobenzene	11.520	112	157634	48.27	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	60333	47.36	ug/l	97
67) Ethyl Benzene	11.593	91	297016	48.51	ug/l	99
68) m/p-Xylenes	11.703	106	218144	96.15	ug/l	99
69) o-Xylene	12.032	106	102600	48.61	ug/l	100
70) Styrene	12.044	104	180244	49.49	ug/l	100
71) Bromoform	12.209	173	39113	47.97	ug/l #	98
73) Isopropylbenzene	12.331	105	281472	47.10	ug/l	99
74) N-amyl acetate	12.142	43	91579	52.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	52002	47.98	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	77277	91.87	ug/l #	100
77) Bromobenzene	12.611	156	69493	46.91	ug/l	100
78) n-propylbenzene	12.672	91	338255	47.57	ug/l	99
79) 2-Chlorotoluene	12.758	91	192643	47.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	243275	47.44	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20583	46.77	ug/l	94
82) 4-Chlorotoluene	12.855	91	202874	47.10	ug/l	99
83) tert-Butylbenzene	13.075	119	202066	47.39	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	244089	47.48	ug/l	100
85) sec-Butylbenzene	13.251	105	278238	47.09	ug/l	100
86) p-Isopropyltoluene	13.367	119	259216	47.03	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	132034	47.30	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	131307	47.62	ug/l	100
89) n-Butylbenzene	13.696	91	246378	48.15	ug/l	99
90) Hexachloroethane	13.959	117	47387	46.96	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	117138	47.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10099	45.21	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	81981	47.62	ug/l	99
94) Hexachlorobutadiene	15.111	225	48991	44.28	ug/l	99
95) Naphthalene	15.233	128	160645	49.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	71274	48.06	ug/l	99

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Instrument :
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QLast Update : Thu Jan 28 18:50:48 2021
Response via : Initial Calibration

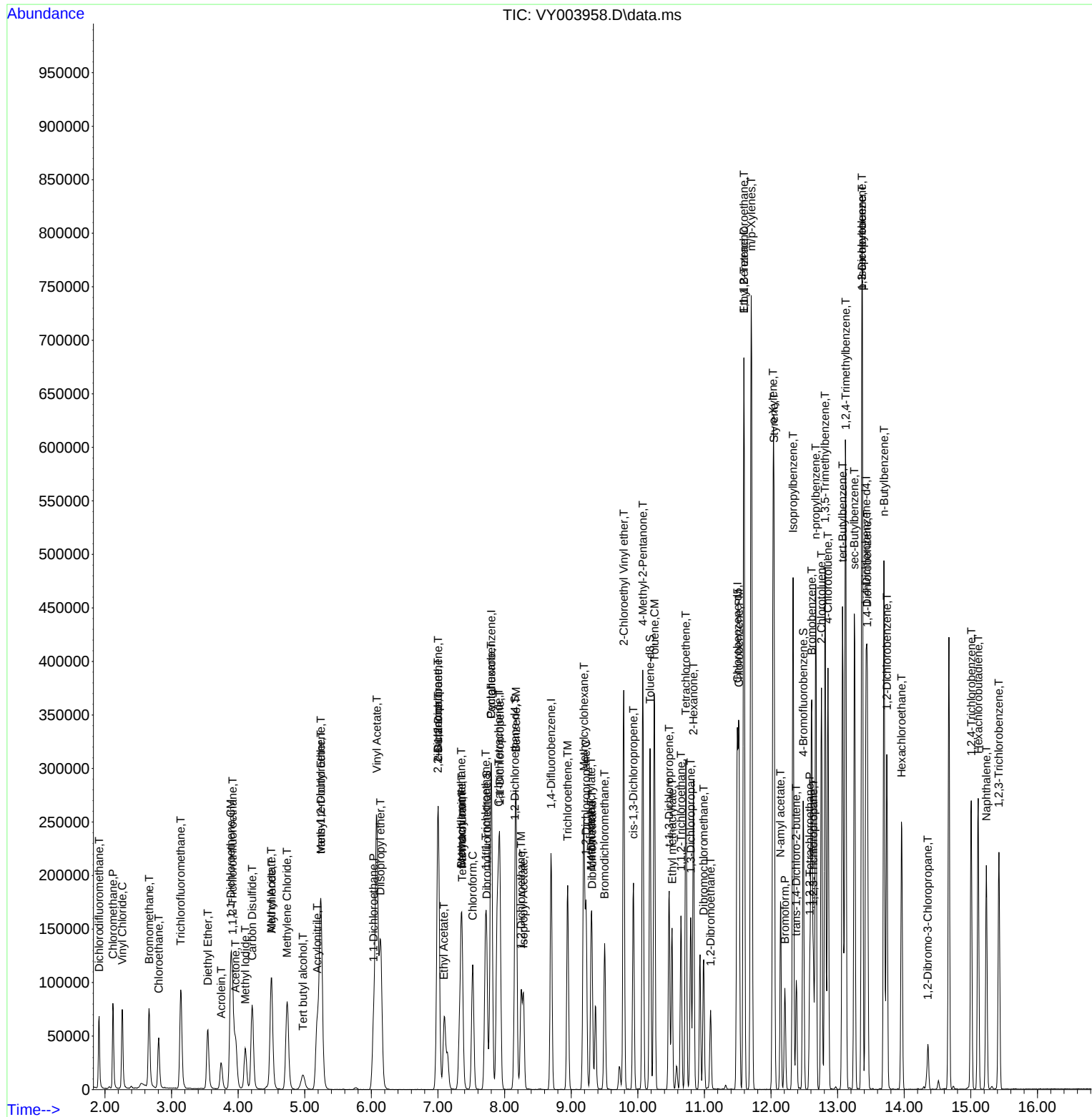
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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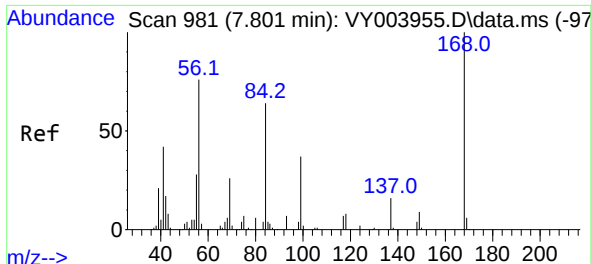
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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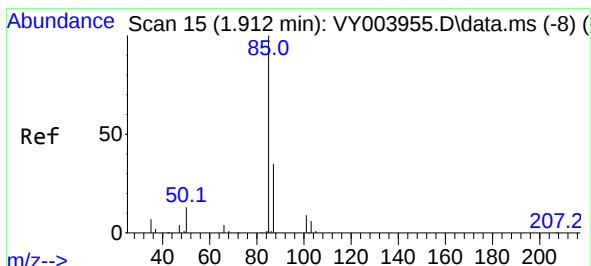
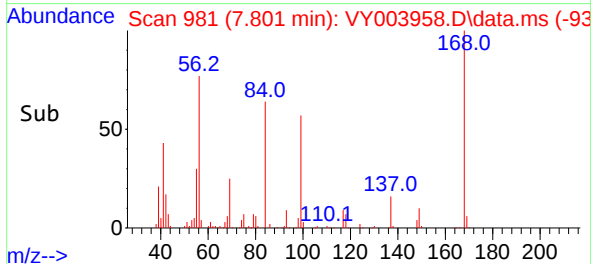
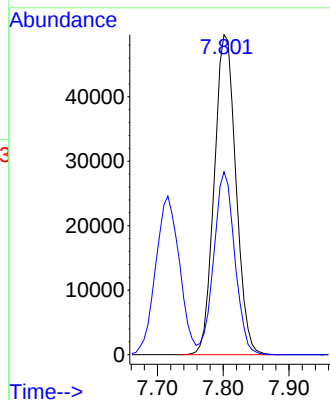
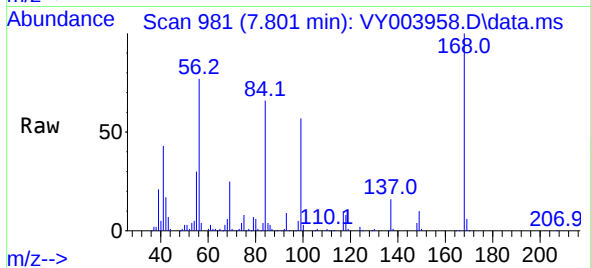




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003958.D
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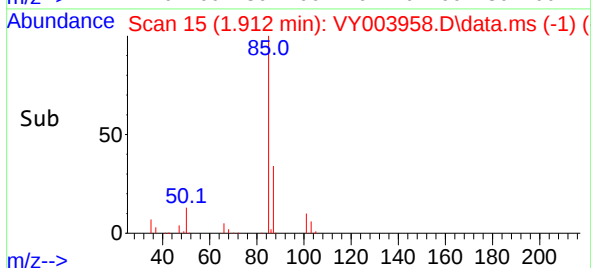
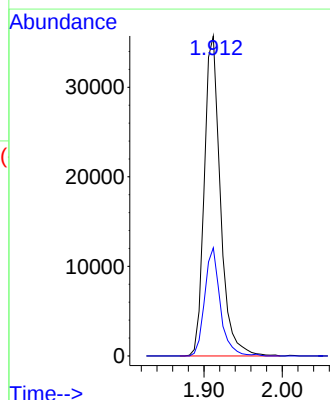
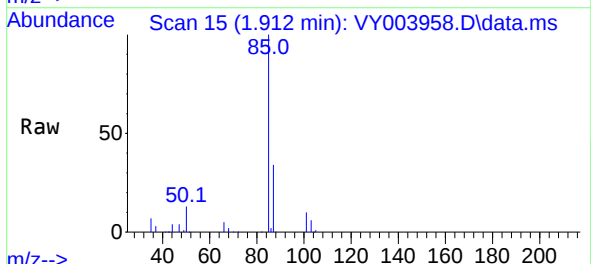
Instrument :
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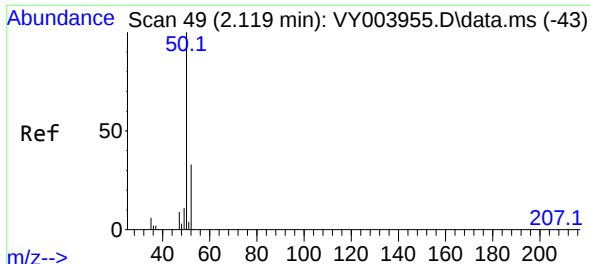
Tgt Ion:168 Resp: 113661
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 45.20 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 85 Resp: 50931
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0

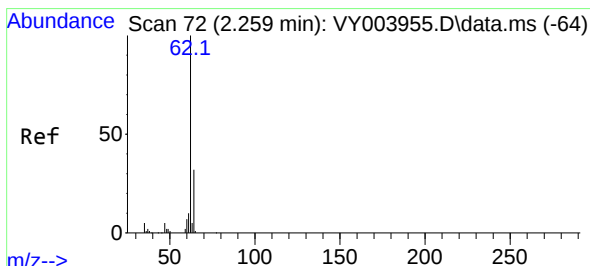
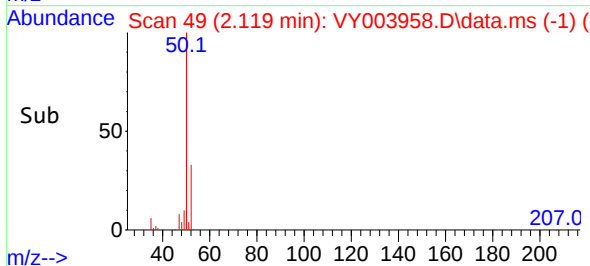
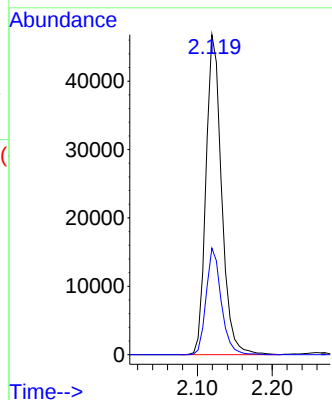
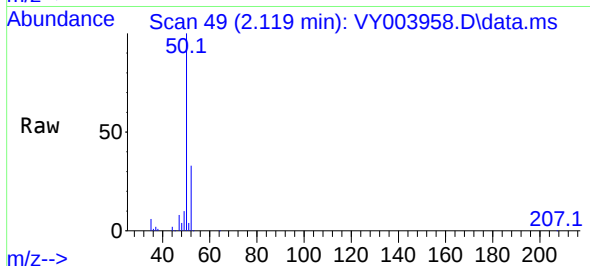




#3
Chloromethane
Concen: 47.87 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

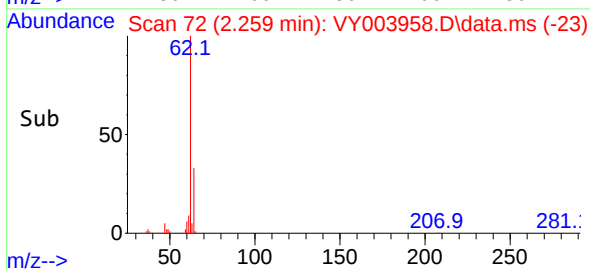
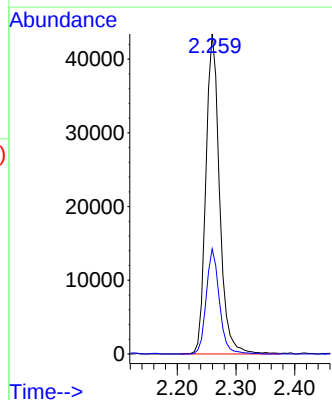
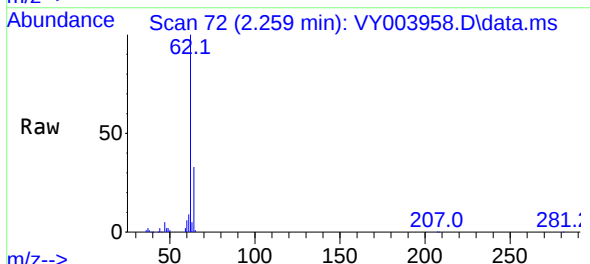
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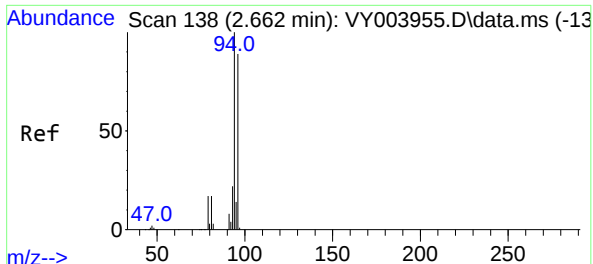
Tgt Ion: 50 Resp: 67927
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8



#4
Vinyl Chloride
Concen: 47.67 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 62 Resp: 70523
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

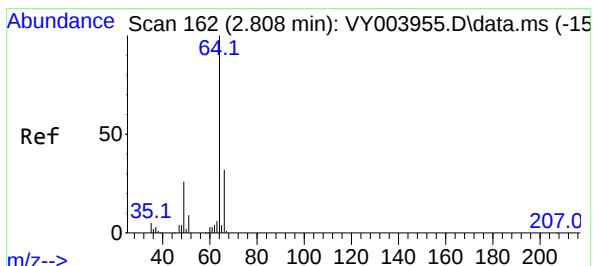
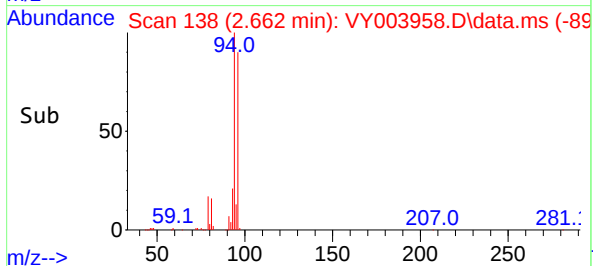
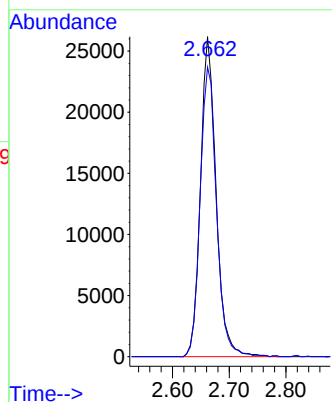
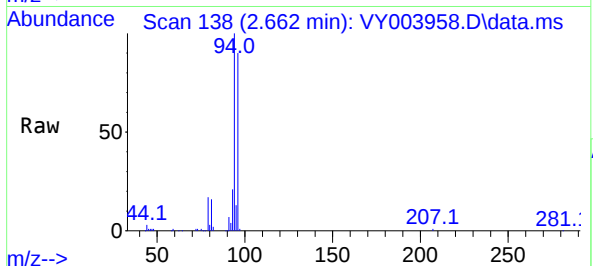




#5
Bromomethane
Concen: 47.48 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

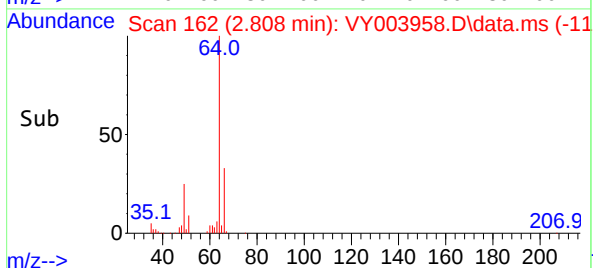
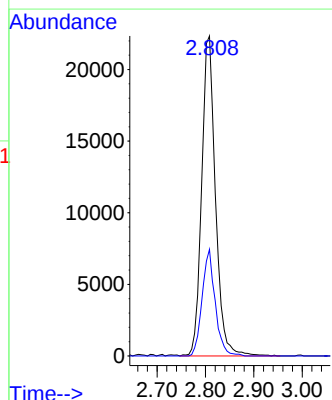
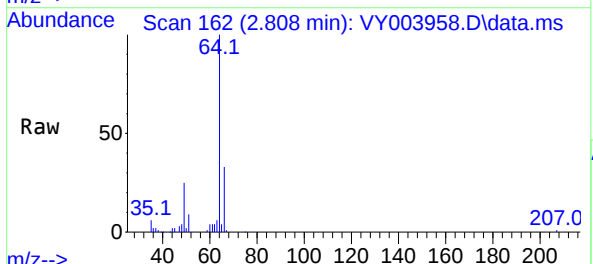
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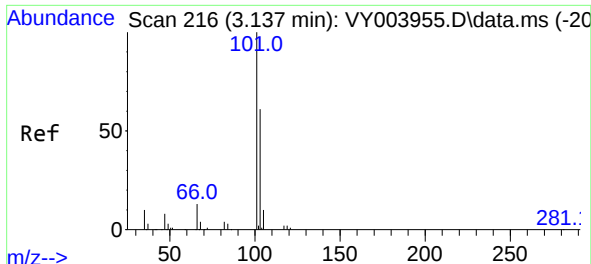
Tgt Ion: 94 Resp: 50039
Ion Ratio Lower Upper
94 100
96 90.4 71.4 107.0



#6
Chloroethane
Concen: 47.78 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 64 Resp: 44305
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4

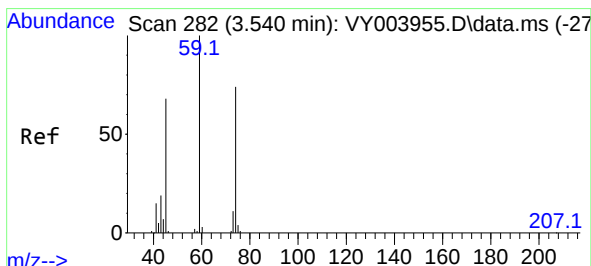
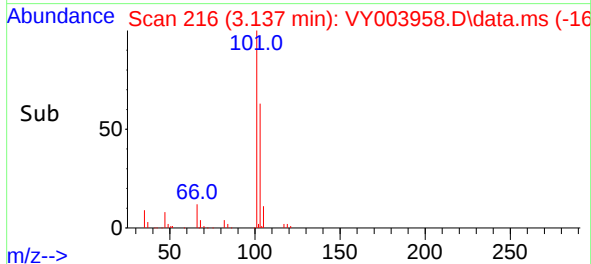
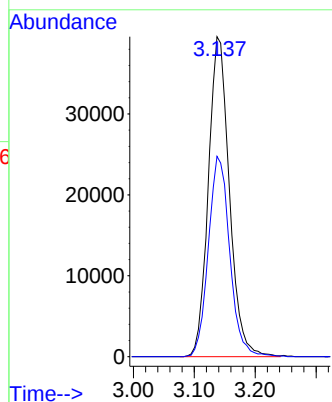
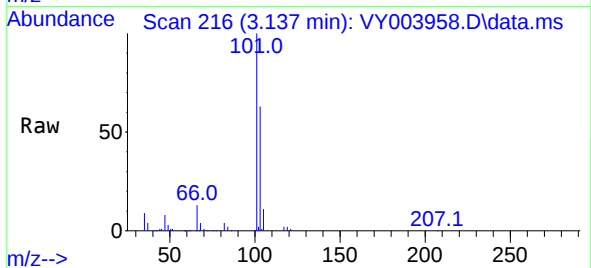




#7
Trichlorofluoromethane
Concen: 46.18 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

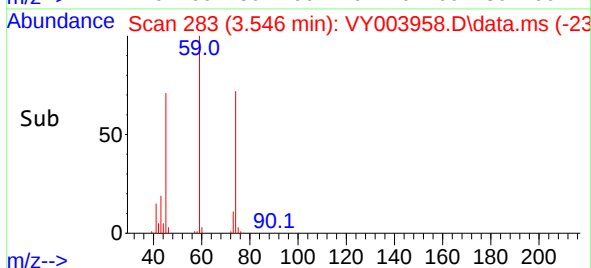
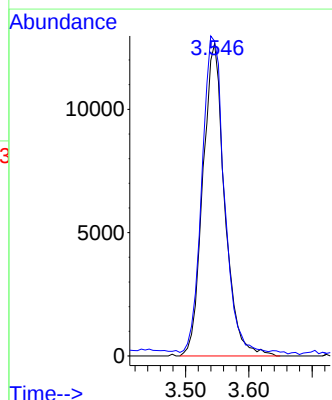
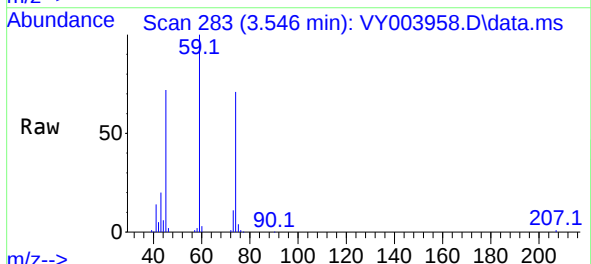
Instrument :
MSVOA_Y
ClientSampled :
BFB

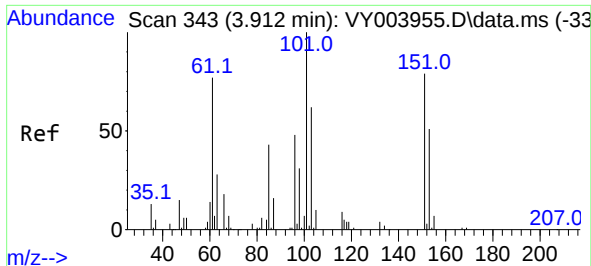
Tgt Ion:101 Resp: 94689
Ion Ratio Lower Upper
101 100
103 62.6 47.4 71.0



#8
Diethyl Ether
Concen: 47.43 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY003958.D
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Tgt Ion: 74 Resp: 30421
Ion Ratio Lower Upper
74 100
45 102.9 53.0 159.0

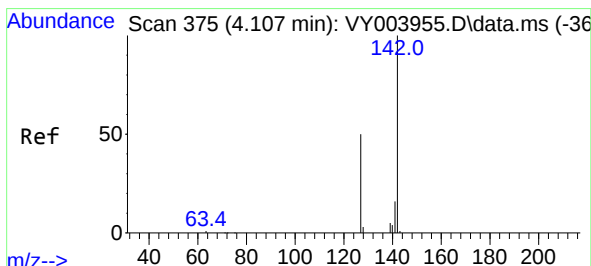
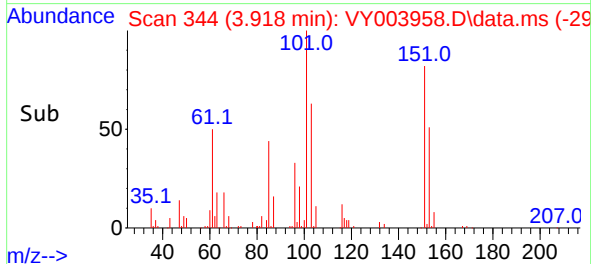
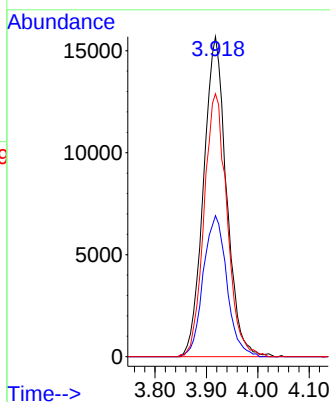
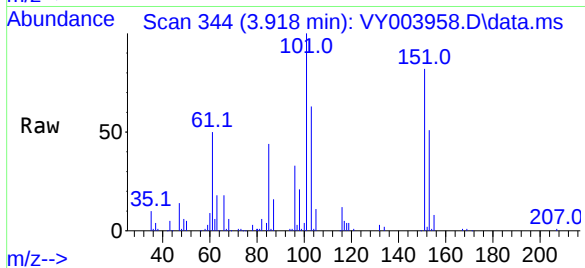




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.99 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

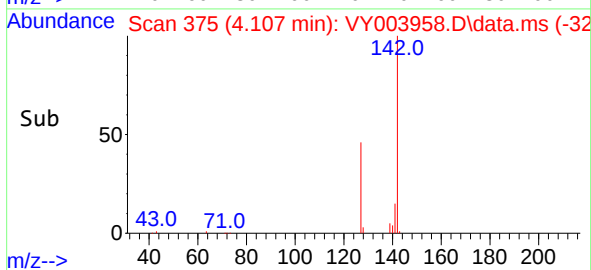
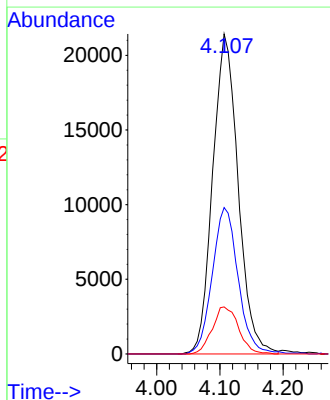
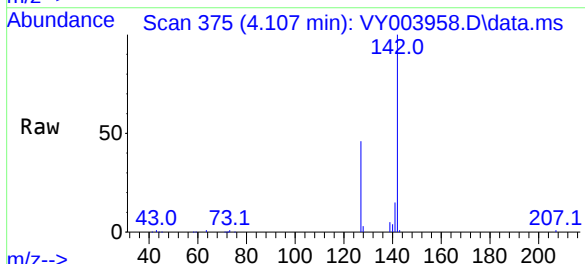
Instrument :
MSVOA_Y
ClientSampled :
BFB

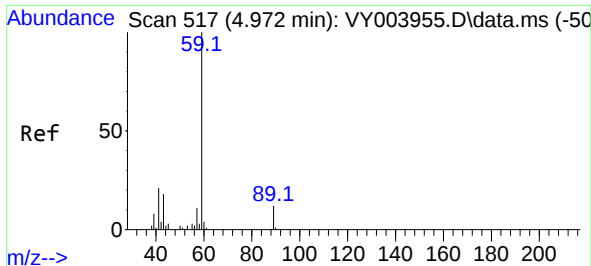
Tgt Ion:101 Resp: 48664
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.4
151 82.3 63.6 95.4



#10
Methyl Iodide
Concen: 45.60 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:142 Resp: 59705
Ion Ratio Lower Upper
142 100
127 46.6 38.7 58.1
141 15.2 12.7 19.1

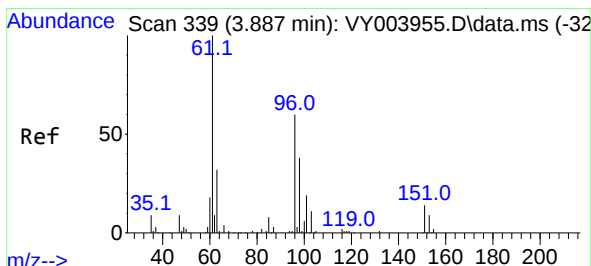
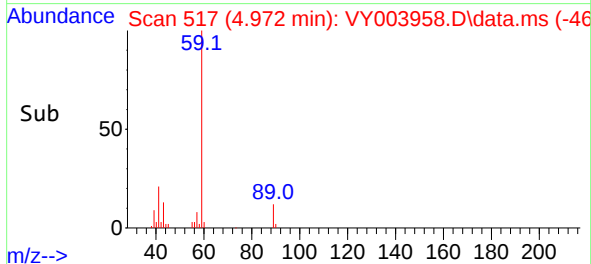
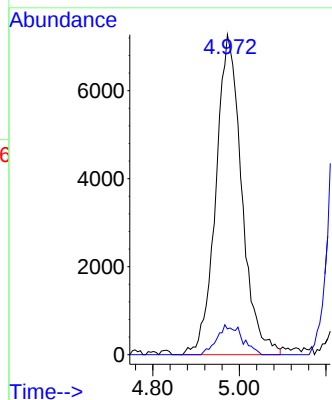
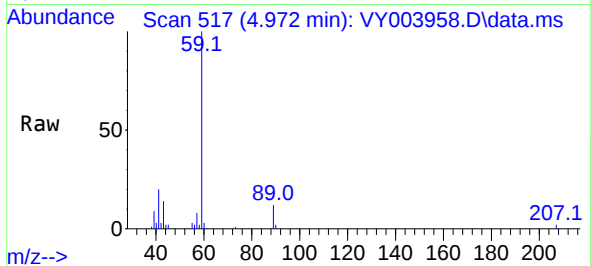




#11
Tert butyl alcohol
Concen: 264.40 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

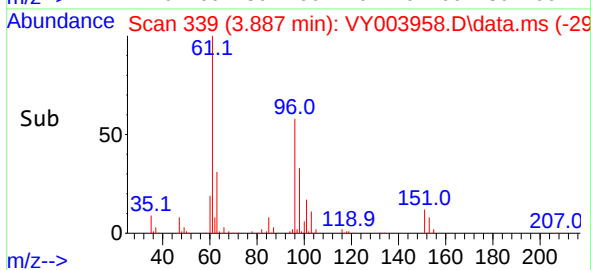
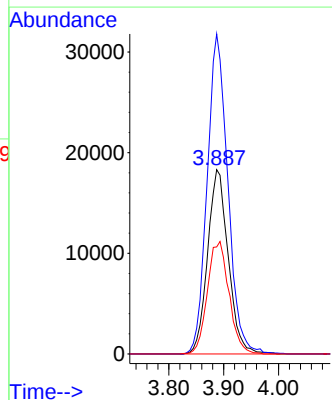
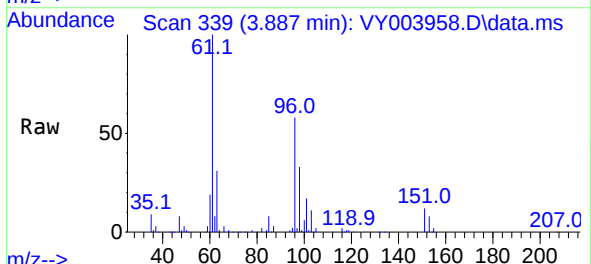
Instrument :
MSVOA_Y
ClientSampled :
BFB

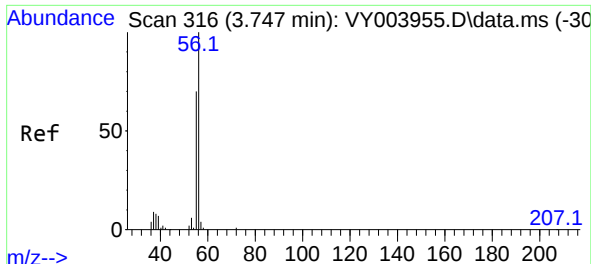
Tgt Ion: 59 Resp: 30203
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.72 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 96 Resp: 47925
Ion Ratio Lower Upper
96 100
61 173.5 132.9 199.3
98 58.0 48.6 73.0

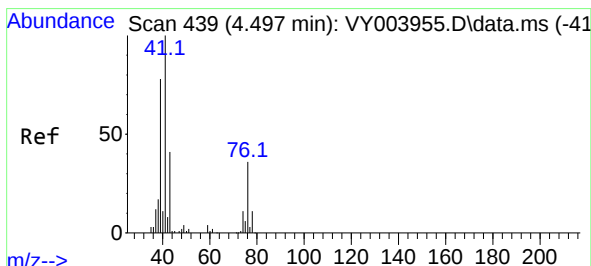
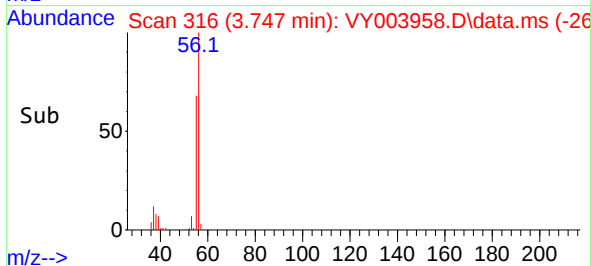
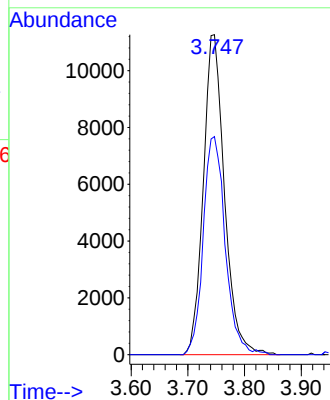
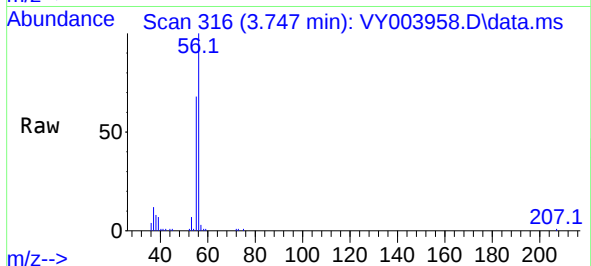




#13
Acrolein
Concen: 253.75 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

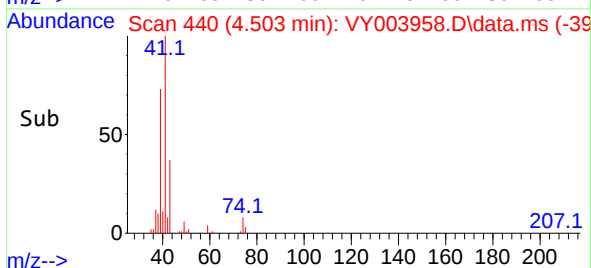
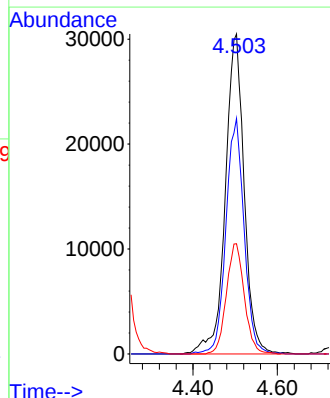
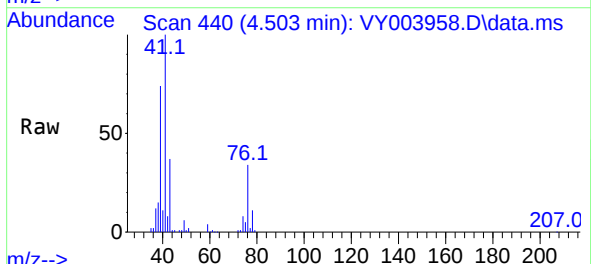
Instrument :
MSVOA_Y
ClientSampleId :
BFB

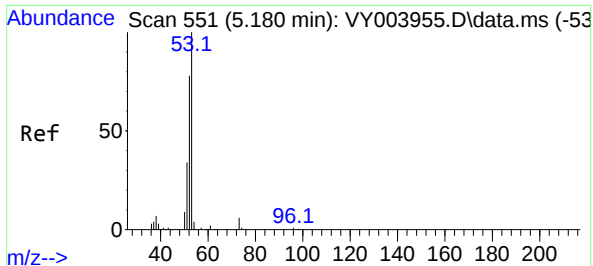
Tgt Ion: 56 Resp: 29237
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.4



#14
Allyl chloride
Concen: 49.93 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 41 Resp: 94315
Ion Ratio Lower Upper
41 100
39 71.0 55.2 82.8
76 32.8 25.0 37.4





#15

Acrylonitrile

Concen: 244.34 ug/l

RT: 5.186 min Scan# 552

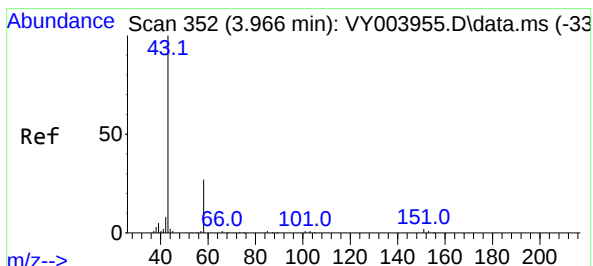
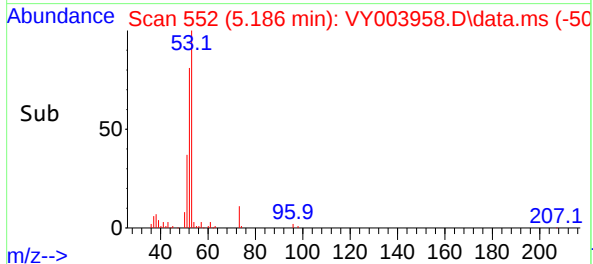
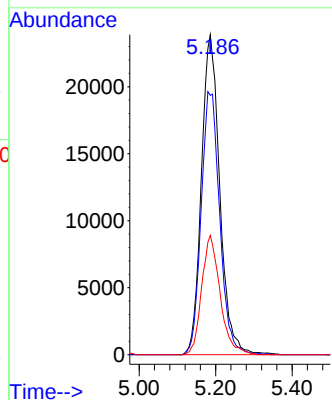
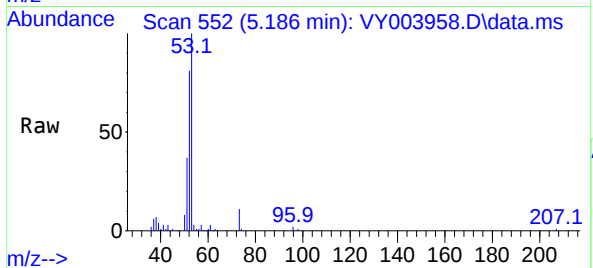
Delta R.T. 0.006 min

Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

Tgt Ion: 53 Resp: 79758

Ion	Ratio	Lower	Upper
53	100		
52	82.9	67.1	100.7
51	37.4	29.3	43.9



#16

Acetone

Concen: 236.07 ug/l

RT: 3.960 min Scan# 351

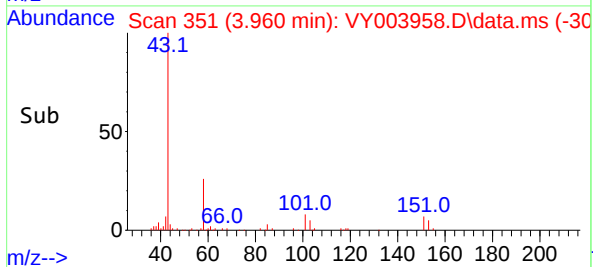
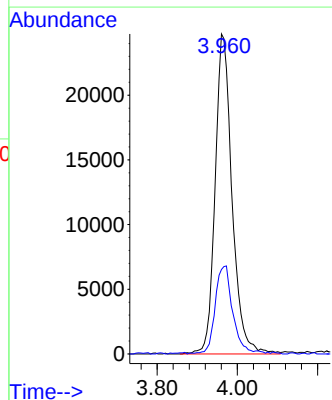
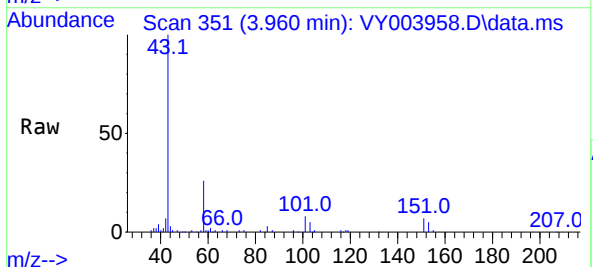
Delta R.T. -0.006 min

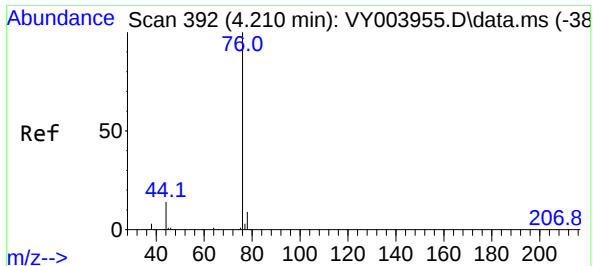
Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

Tgt Ion: 43 Resp: 72425

Ion	Ratio	Lower	Upper
43	100		
58	26.2	23.4	35.0

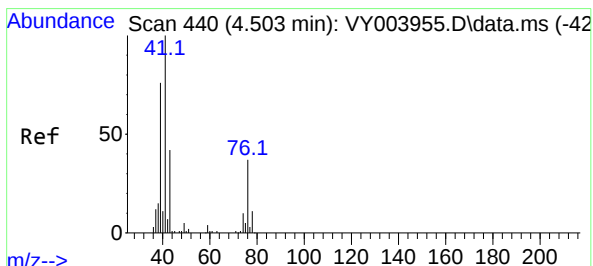
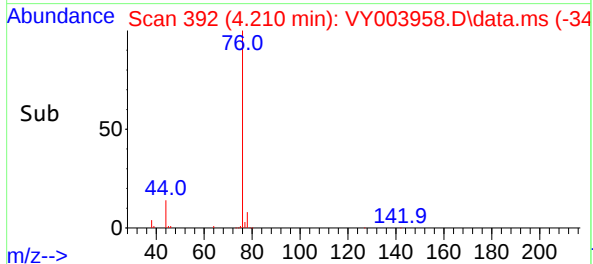
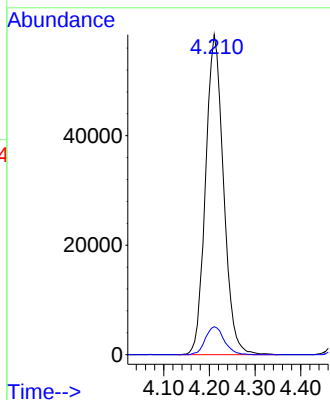
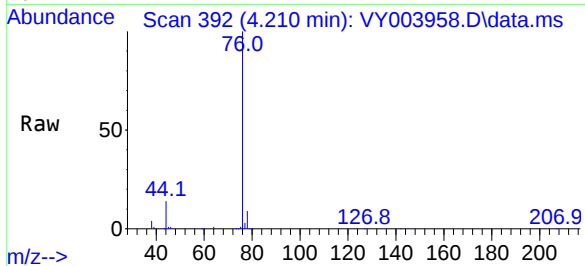




#17
Carbon Disulfide
Concen: 47.33 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

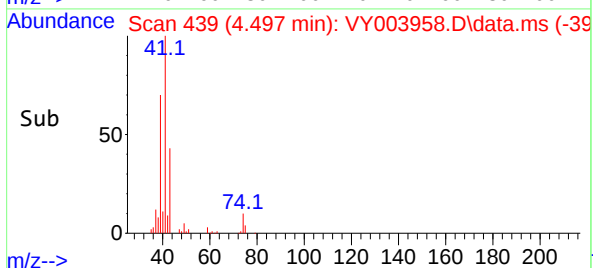
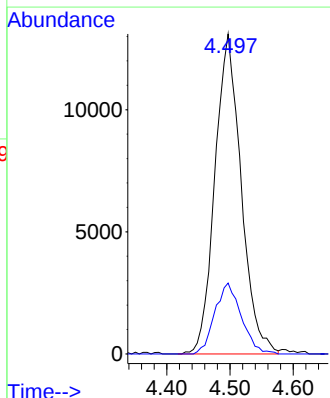
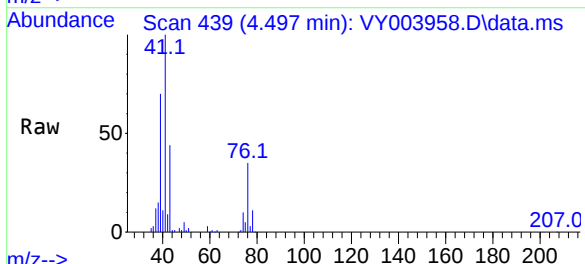
Instrument :
MSVOA_Y
ClientSampleId :
BFB

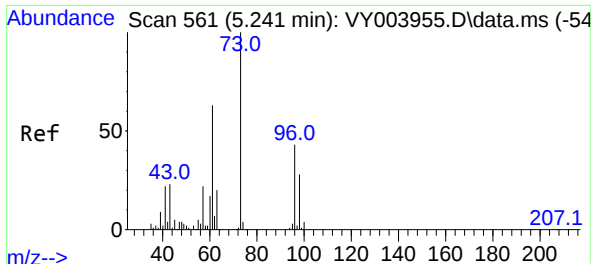
Tgt Ion: 76 Resp: 159597
Ion Ratio Lower Upper
76 100
78 8.7 6.3 9.5



#18
Methyl Acetate
Concen: 49.26 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 43 Resp: 37672
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1



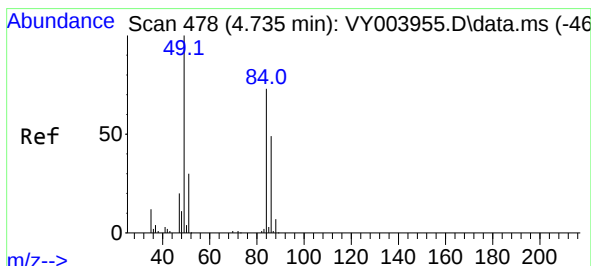
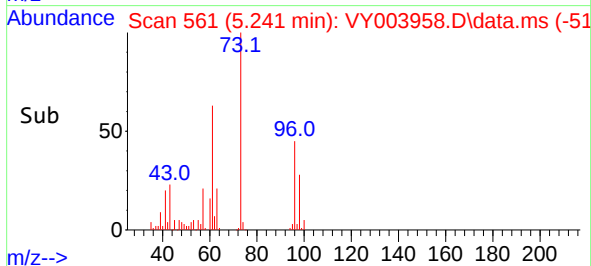
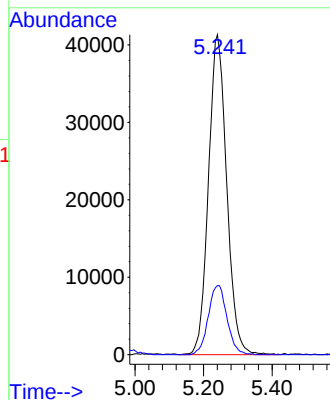
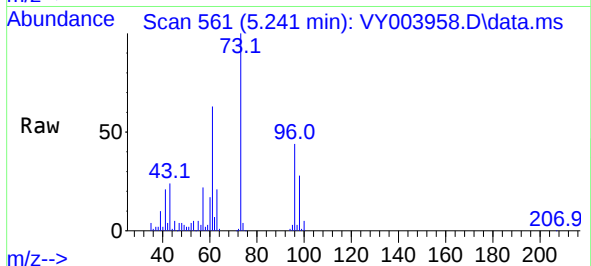


#19

Methyl tert-butyl Ether
Concen: 48.76 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
BFB

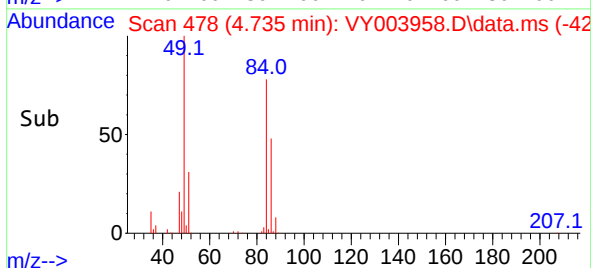
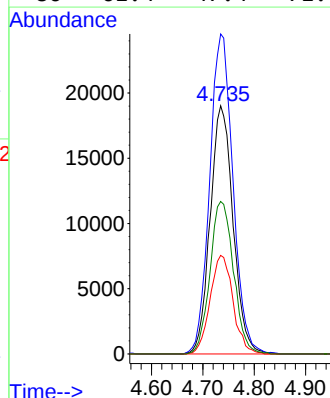
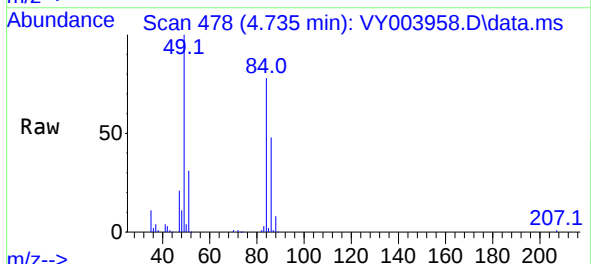
Tgt Ion: 73 Resp: 152734
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6

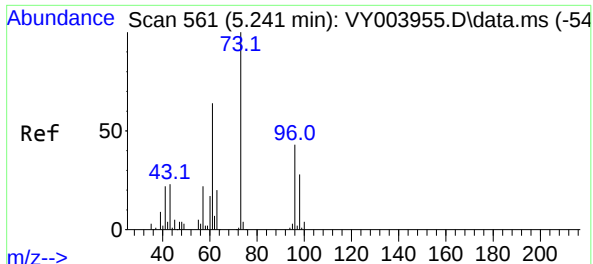


#20

Methylene Chloride
Concen: 45.25 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 84 Resp: 58946
Ion Ratio Lower Upper
84 100
49 128.9 107.0 160.4
51 39.7 31.9 47.9
86 61.4 47.4 71.0

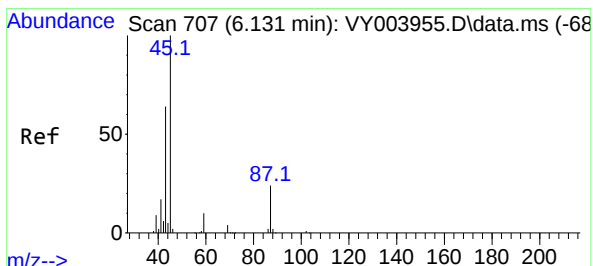
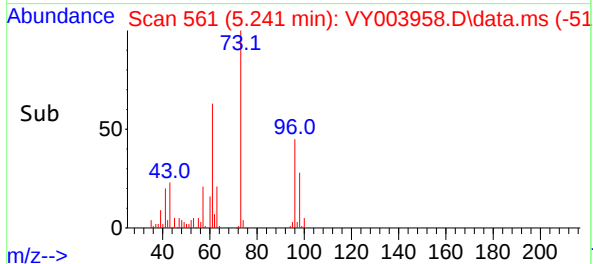
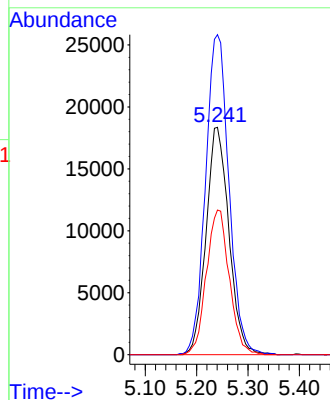
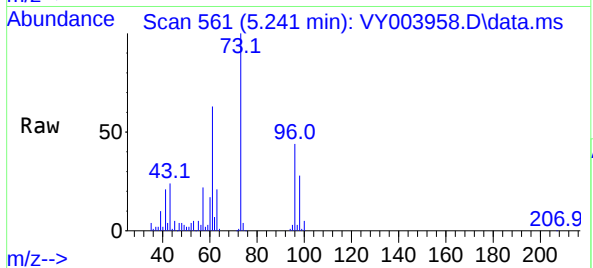




#21
trans-1,2-Dichloroethene
Concen: 48.09 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

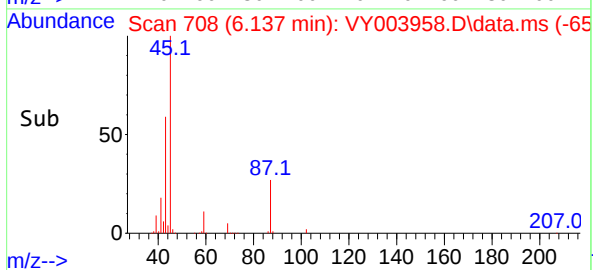
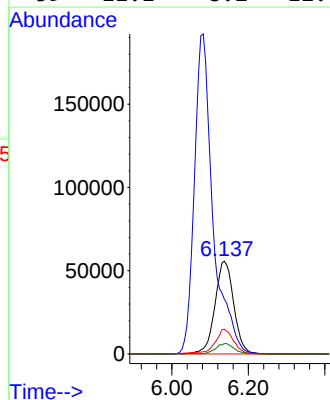
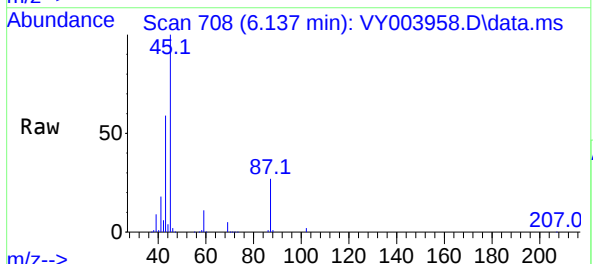
Instrument :
MSVOA_Y
ClientSampleId :
BFB

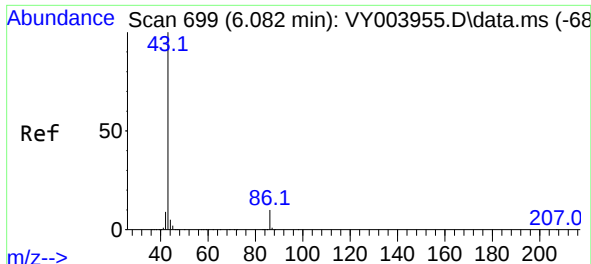
Tgt Ion: 96 Resp: 56783
Ion Ratio Lower Upper
96 100
61 140.7 122.1 183.1
98 63.6 51.4 77.0



#22
Diisopropyl ether
Concen: 50.62 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 45 Resp: 190275
Ion Ratio Lower Upper
45 100
43 59.1 45.9 68.9
87 26.7 19.4 29.0
59 11.1 8.2 12.4

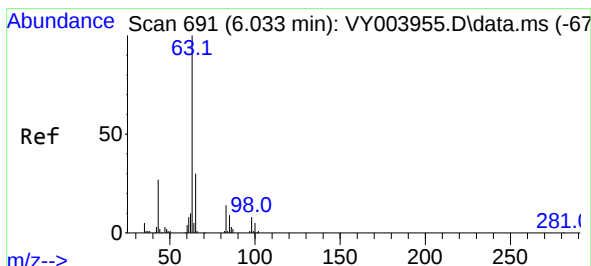
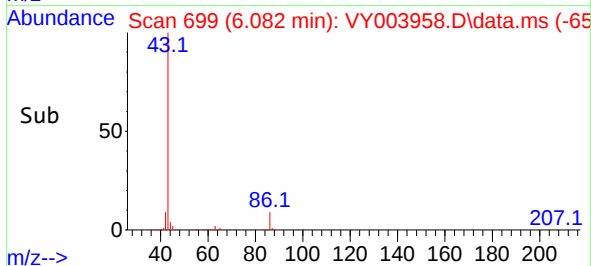
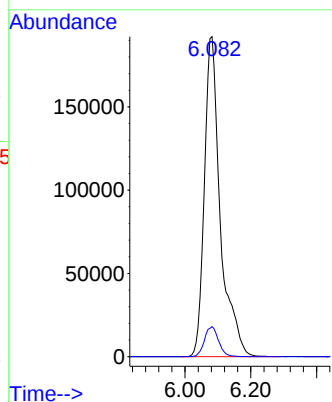
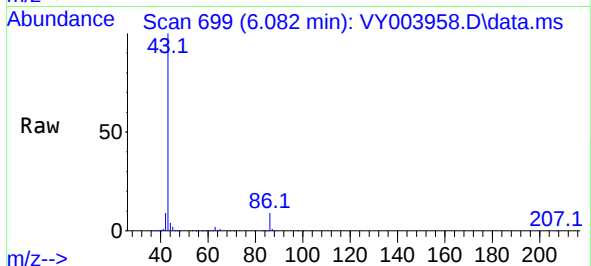




#23
 Vinyl Acetate
 Concen: 252.95 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

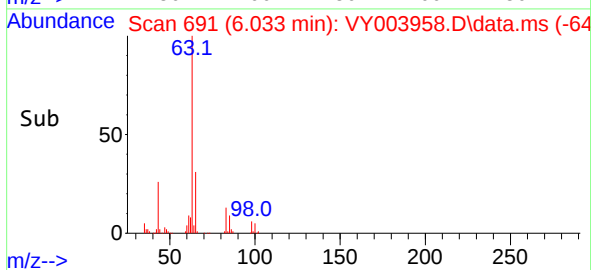
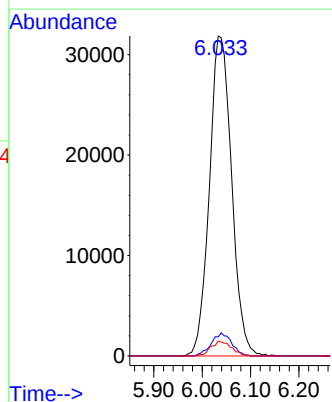
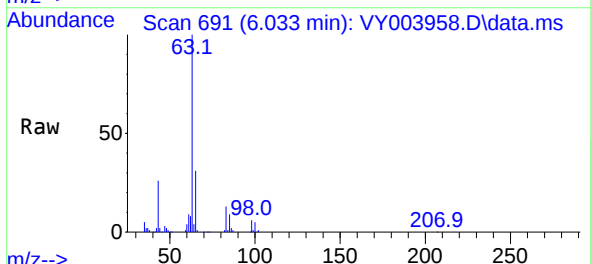
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

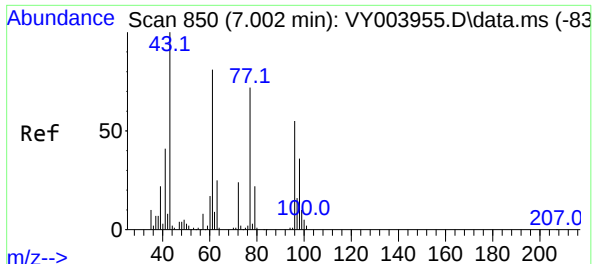
Tgt Ion: 43 Resp: 647823
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 48.79 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

Tgt Ion: 63 Resp: 101653
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 4.7 2.5 7.4

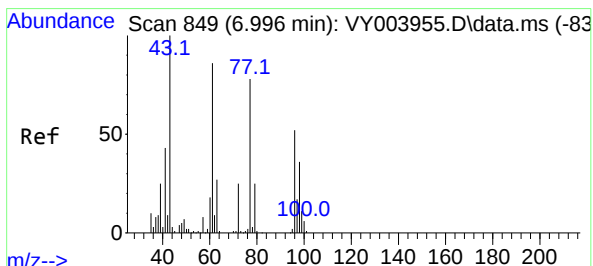
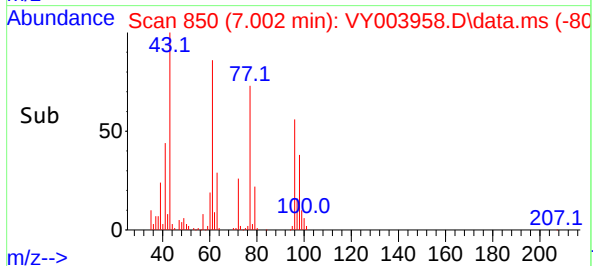
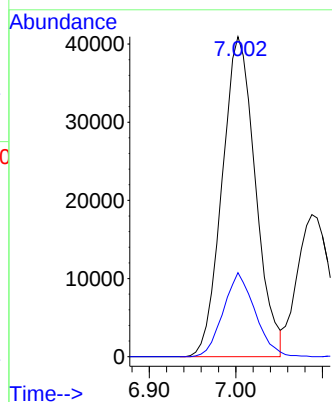
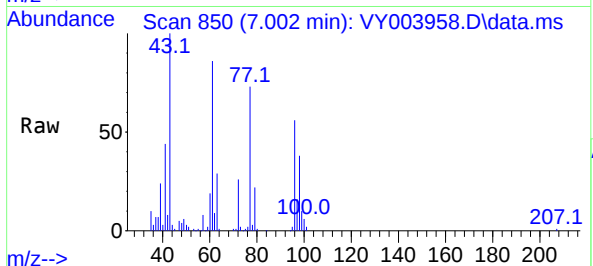




#25
2-Butanone
Concen: 249.97 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

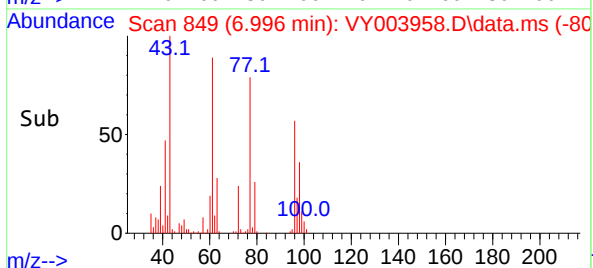
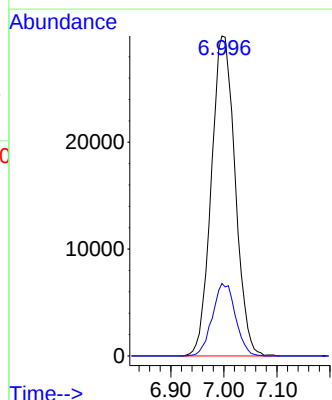
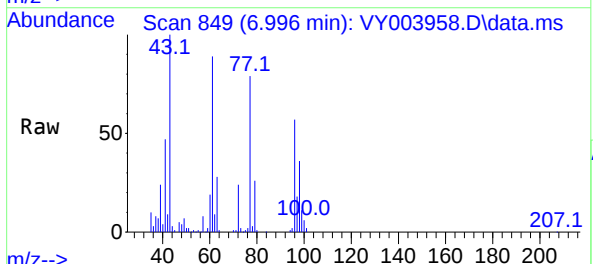
Instrument :
MSVOA_Y
ClientSampled :
BFB

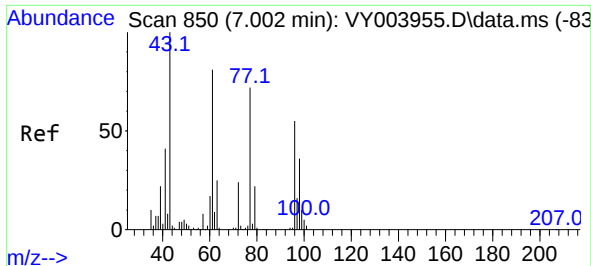
Tgt Ion: 43 Resp: 109271
Ion Ratio Lower Upper
43 100
72 26.2 18.5 27.7



#26
2,2-Dichloropropane
Concen: 47.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

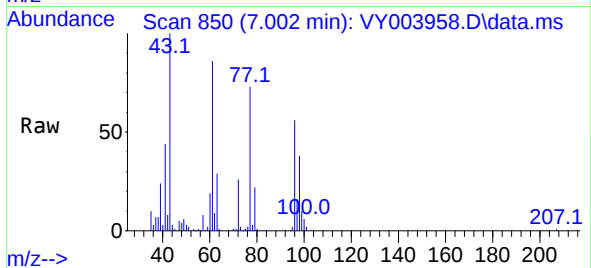
Tgt Ion: 77 Resp: 93383
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





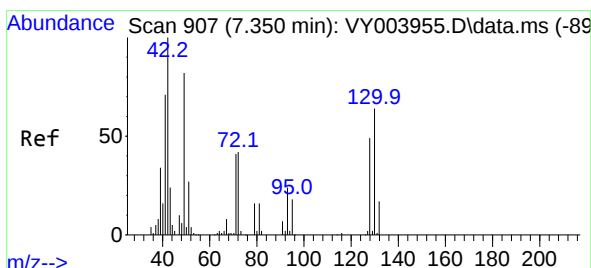
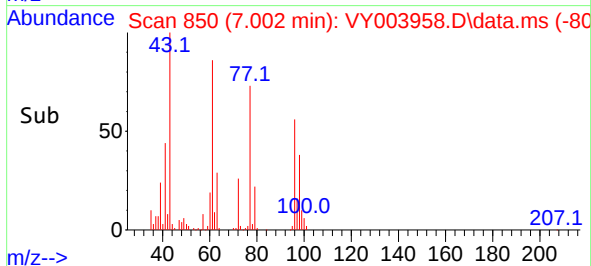
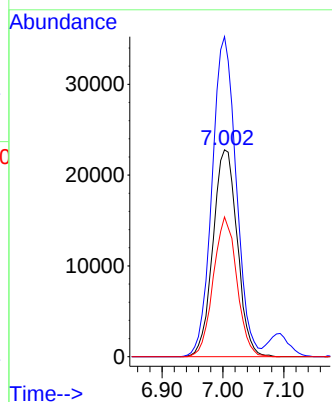
#27
 cis-1,2-Dichloroethene
 Concen: 48.24 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

Instrument :
 MSVOA_Y
 ClientSampled :
 BFB



Tgt Ion: 96 Resp: 63208

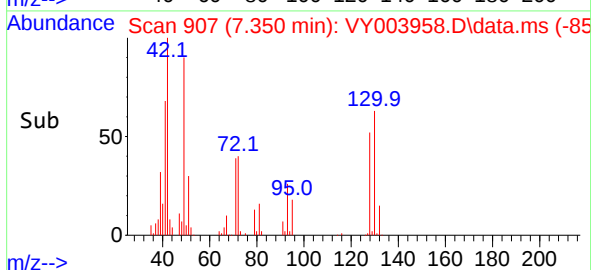
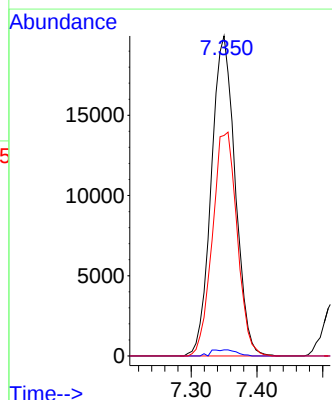
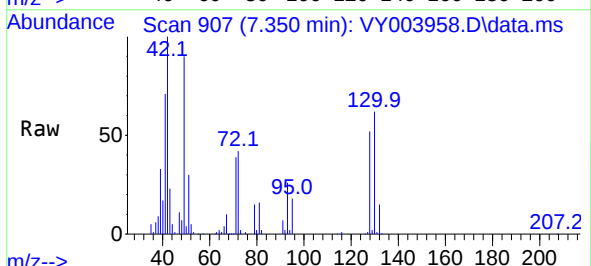
Ion	Ratio	Lower	Upper
96	100		
61	153.7	0.0	306.6
98	65.2	0.0	128.4

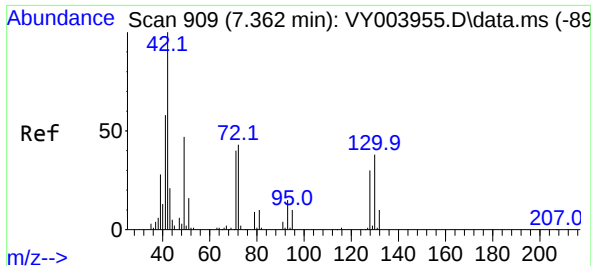


#28
 Bromochloromethane
 Concen: 56.08 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

Tgt Ion: 49 Resp: 50336

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	72.5	53.7	80.5

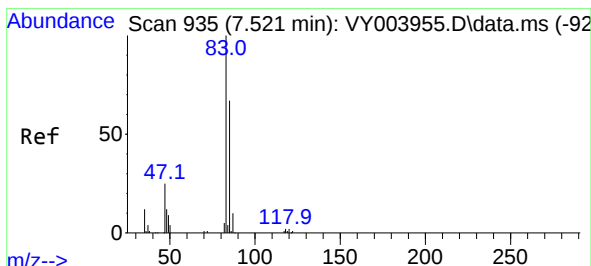
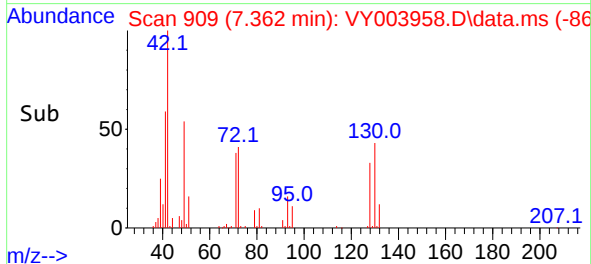
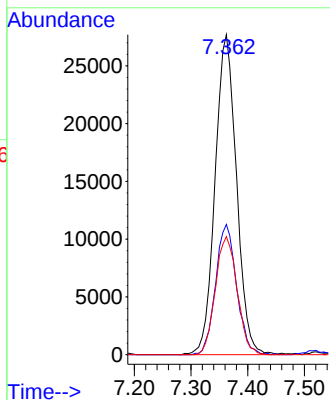
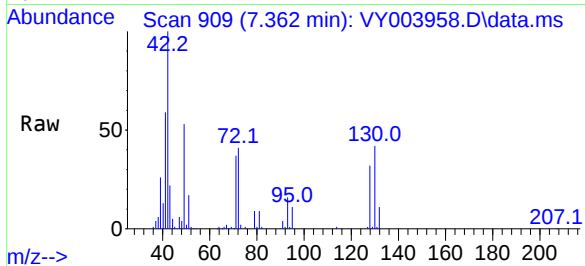




#29
Tetrahydrofuran
Concen: 260.79 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

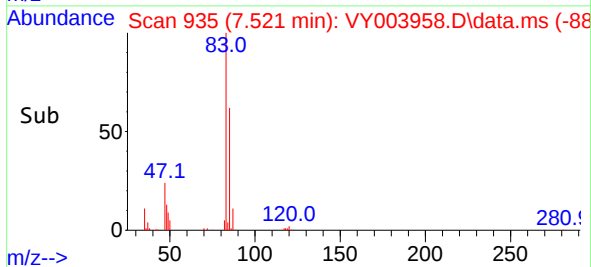
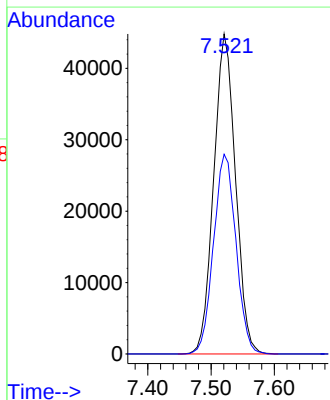
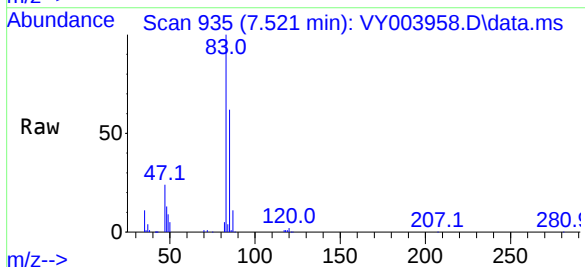
Instrument :
MSVOA_Y
ClientSampleId :
BFB

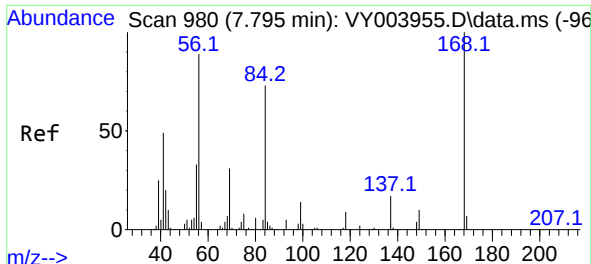
Tgt Ion:	42	Resp:	72660
Ion	Ratio	Lower	Upper
42	100		
72	40.0	30.6	45.8
71	37.4	28.6	43.0



#30
Chloroform
Concen: 48.88 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

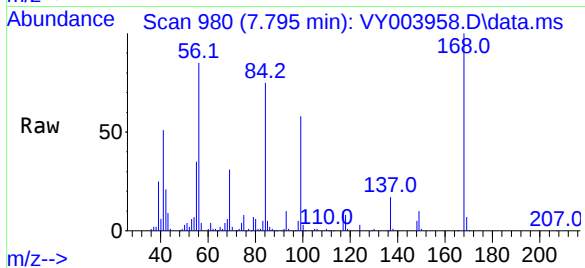
Tgt Ion:	83	Resp:	107033
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.7	77.5



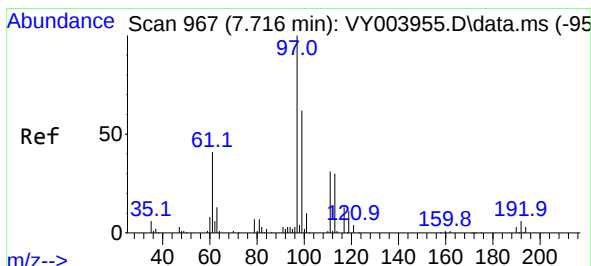
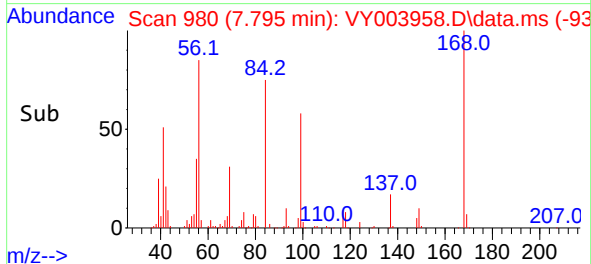
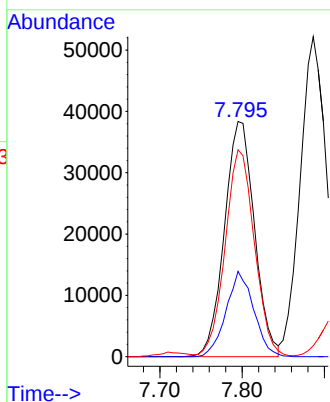


#31
Cyclohexane
Concen: 46.44 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

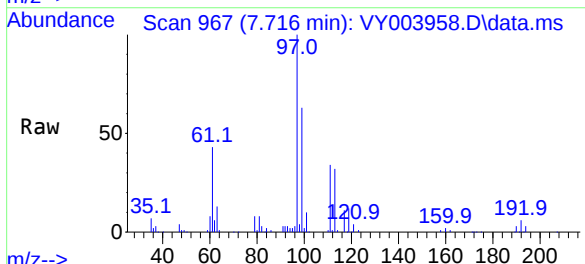
Instrument :
MSVOA_Y
ClientSampled :
BFB



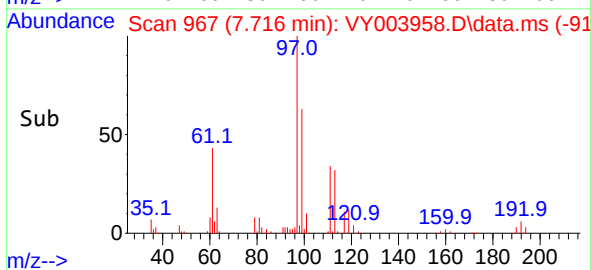
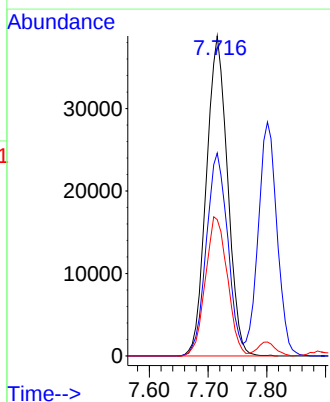
Tgt Ion: 56 Resp: 97456
Ion Ratio Lower Upper
56 100
69 36.2 25.0 37.4
84 86.4 64.5 96.7

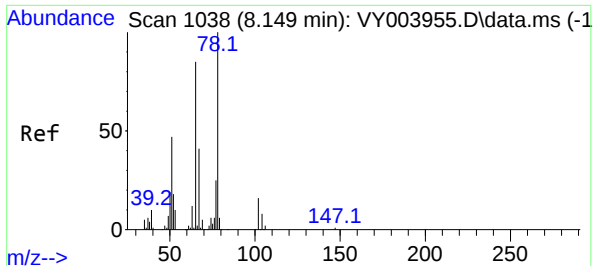


#32
1,1,1-Trichloroethane
Concen: 48.09 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40



Tgt Ion: 97 Resp: 97151
Ion Ratio Lower Upper
97 100
99 64.0 50.6 75.8
61 45.0 36.4 54.6

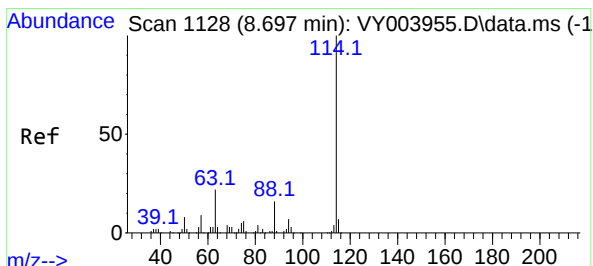
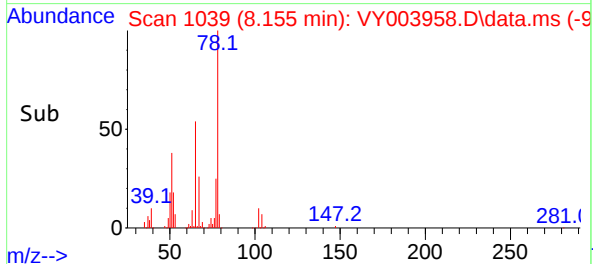
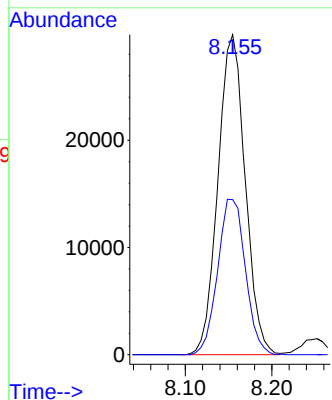
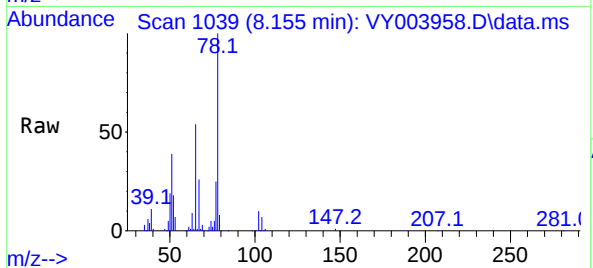




#33
1,2-Dichloroethane-d4
Concen: 52.16 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

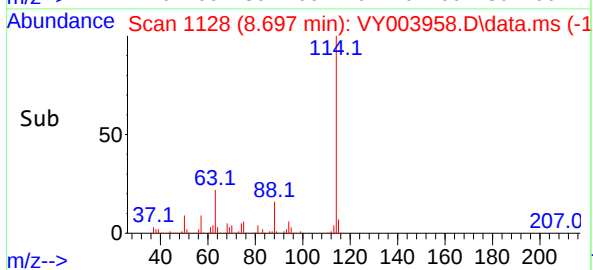
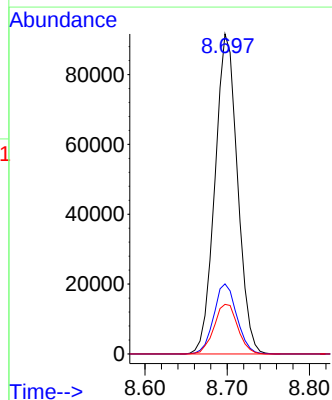
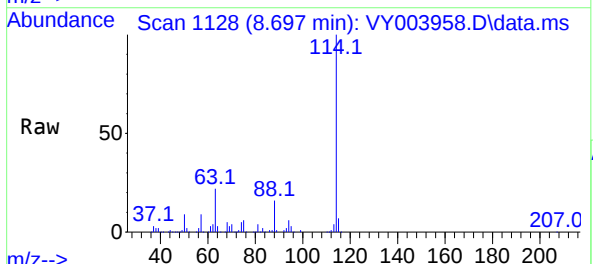
Instrument :
MSVOA_Y
ClientSampled :
BFB

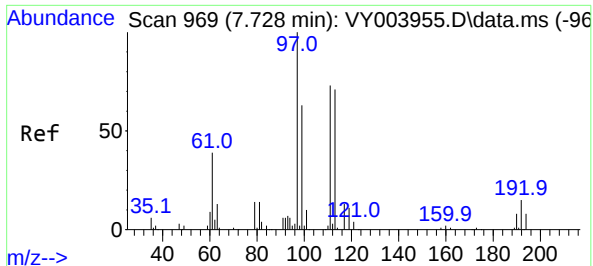
Tgt Ion: 65 Resp: 65189
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 114 Resp: 174994
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.2
88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 49.11 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

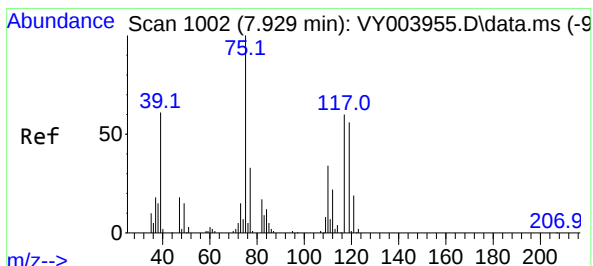
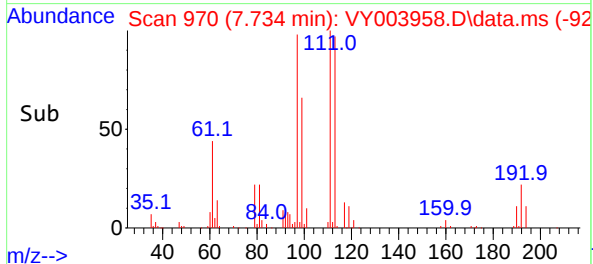
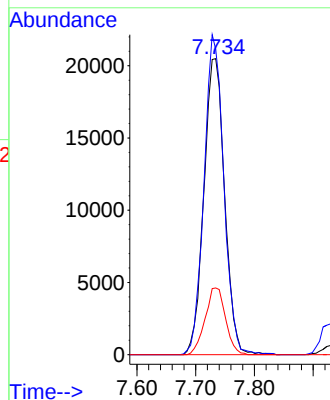
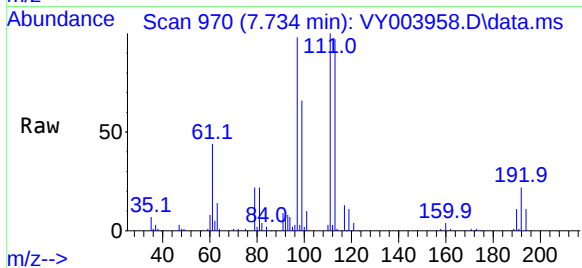
Tgt Ion:113 Resp: 50245

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 22.2 18.3 27.5



#36

1,1-Dichloropropene

Concen: 46.48 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

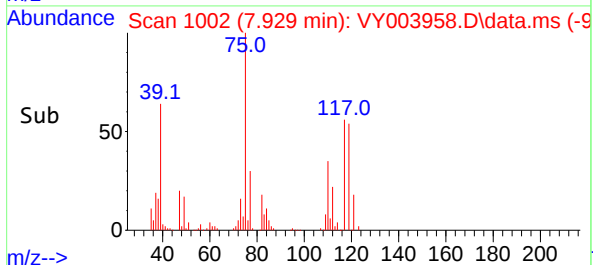
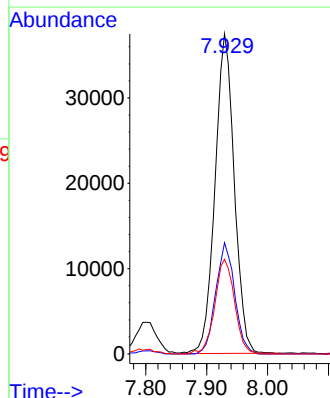
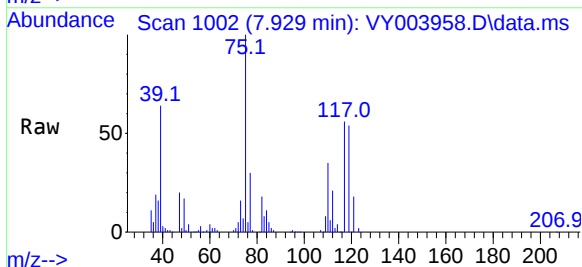
Tgt Ion: 75 Resp: 82262

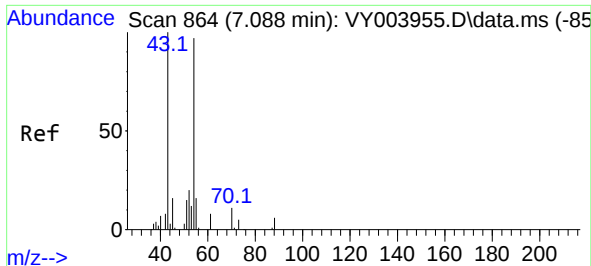
Ion Ratio Lower Upper

75 100

110 34.1 17.9 53.8

77 30.3 24.8 37.2

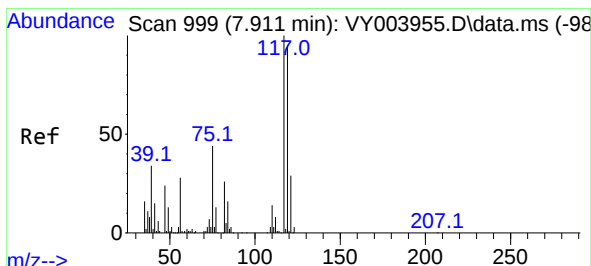
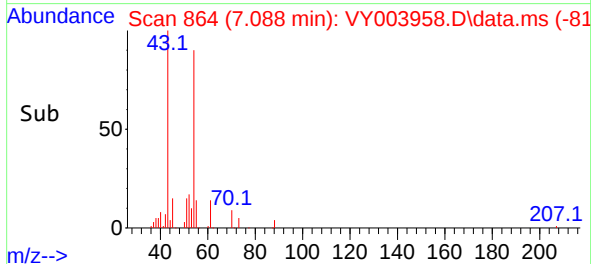
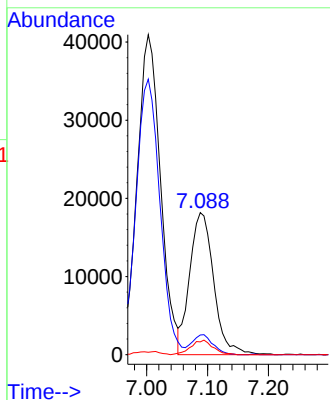
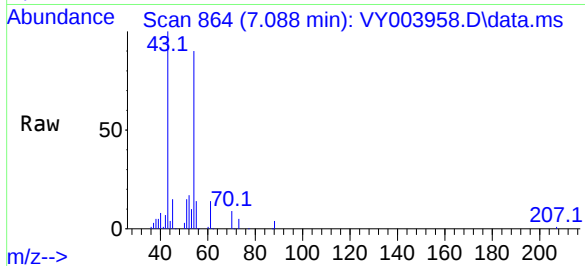




#37
Ethyl Acetate
Concen: 49.72 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

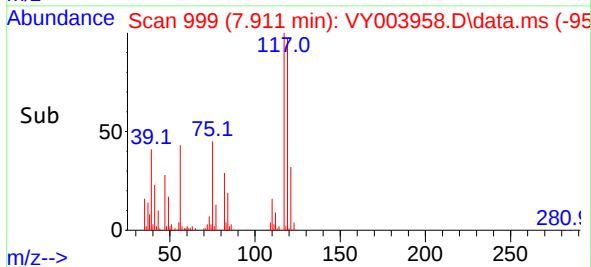
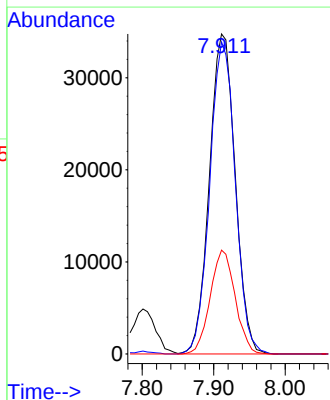
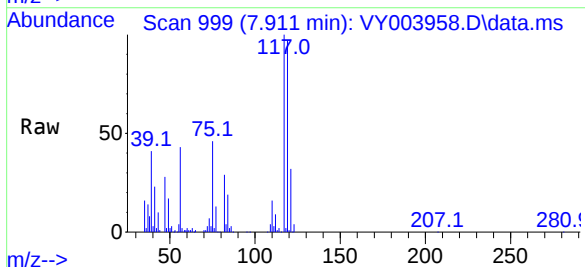
Instrument :
MSVOA_Y
ClientSampled :
BFB

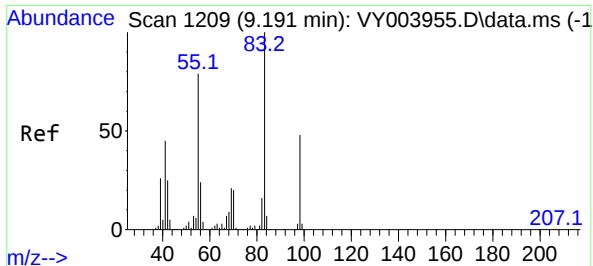
Tgt Ion: 43 Resp: 49777
Ion Ratio Lower Upper
43 100
61 12.1 9.5 14.3
70 9.4 7.7 11.5



#38
Carbon Tetrachloride
Concen: 45.51 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 117 Resp: 87030
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.0
121 32.5 26.1 39.1





#39

Methylcyclohexane

Concen: 47.21 ug/l

RT: 9.191 min Scan# 1209

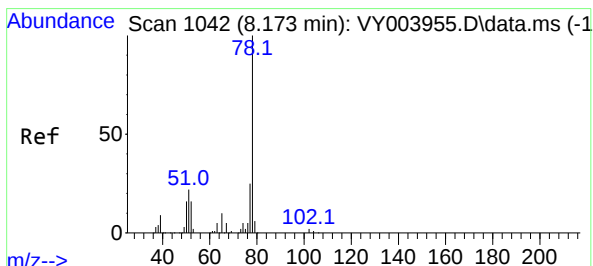
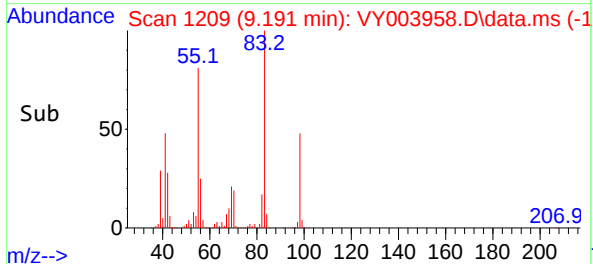
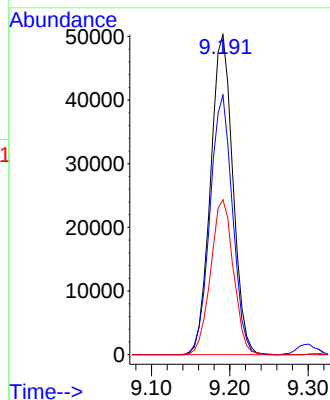
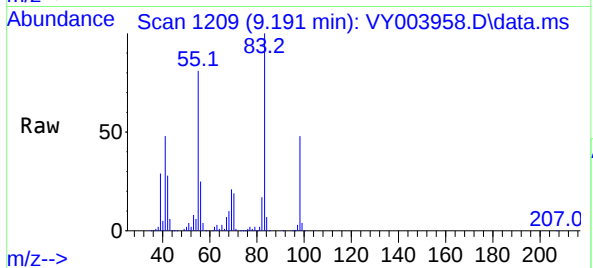
Delta R.T. 0.000 min

Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampled :
BFB

Tgt Ion:	83	Resp:	99587
Ion	Ratio	Lower	Upper
83	100		
55	81.1	65.8	98.6
98	48.4	38.3	57.5



#40

Benzene

Concen: 47.73 ug/l

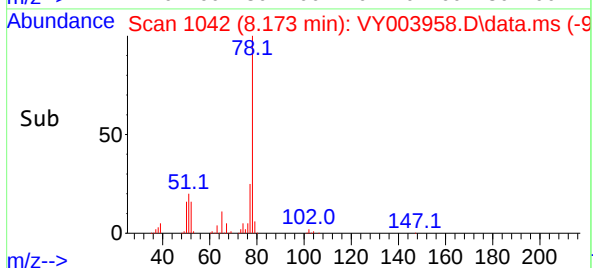
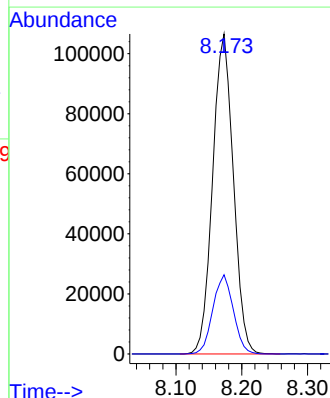
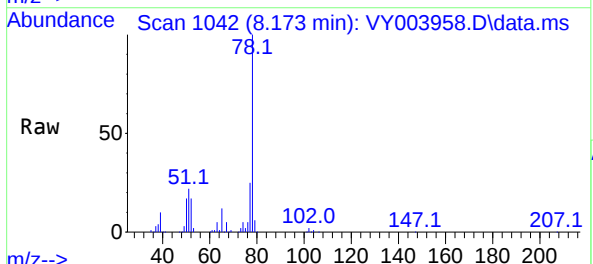
RT: 8.173 min Scan# 1042

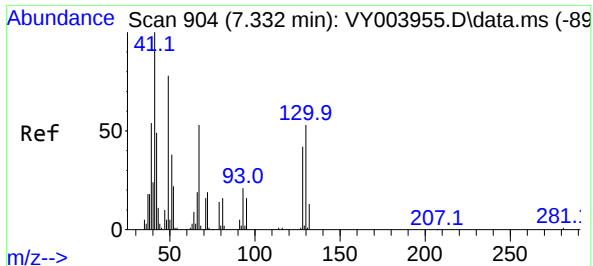
Delta R.T. -0.000 min

Lab File: VY003958.D

Acq: 28 Jan 2021 14:40

Tgt Ion:	78	Resp:	233507
Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6

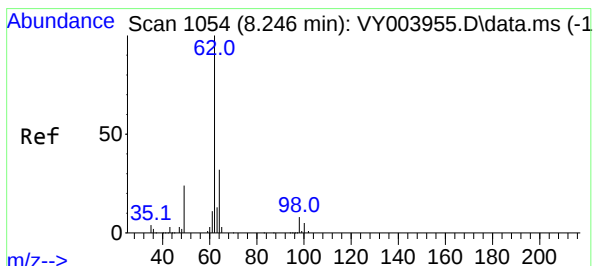
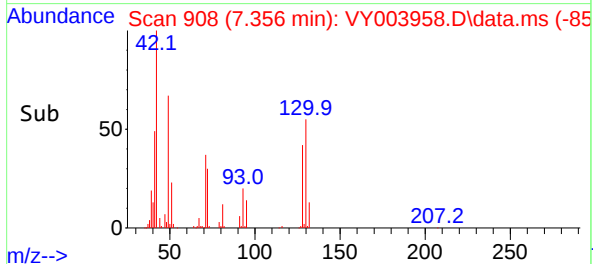
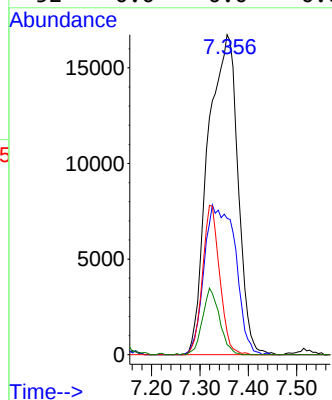
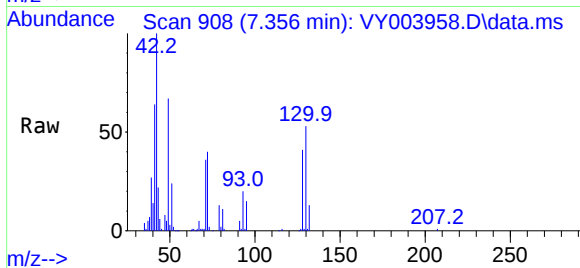




#41
Methacrylonitrile
Concen: 108.36 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

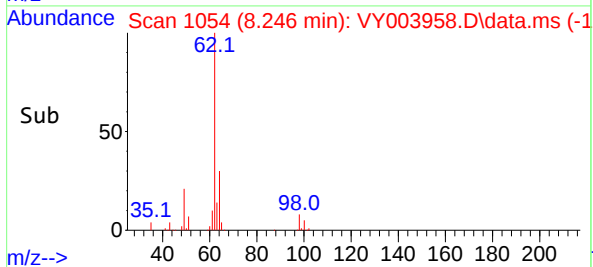
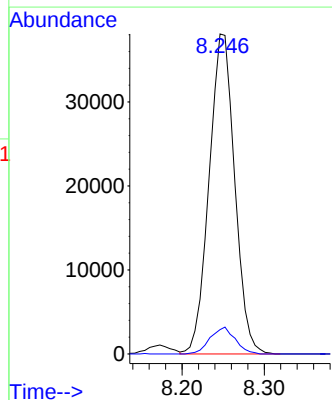
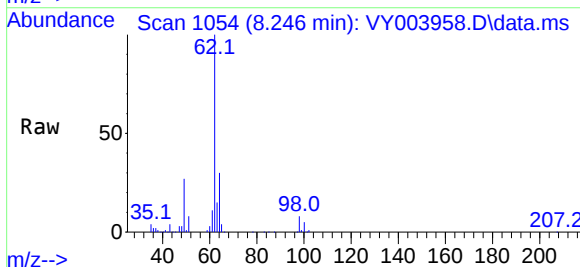
Instrument :
MSVOA_Y
ClientSampleId :
BFB

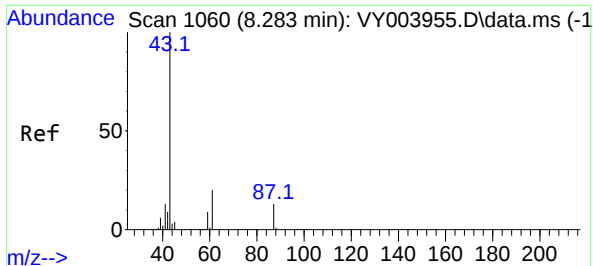
Tgt Ion:	41	Resp:	71558
Ion	Ratio	Lower	Upper
41	100		
39	0.0	82.6	124.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 48.94 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	62	Resp:	82434
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0



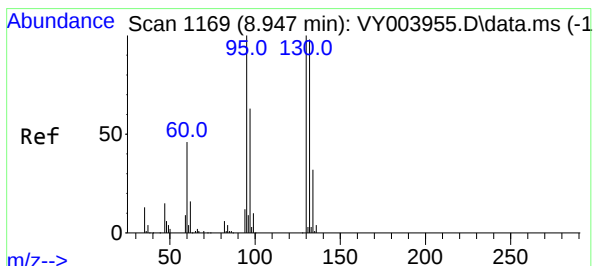
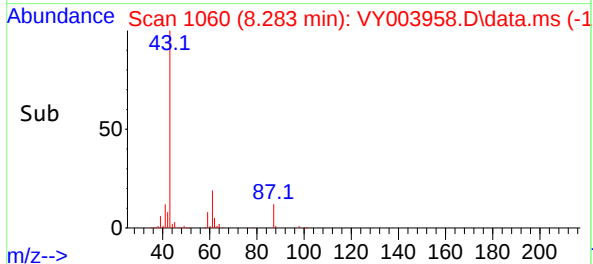
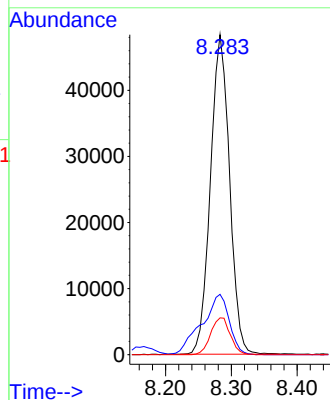
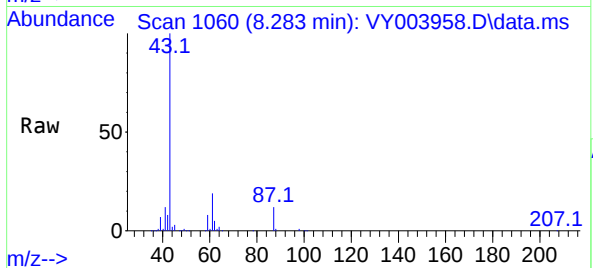


#43

Isopropyl Acetate
Concen: 50.29 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampled :
BFB

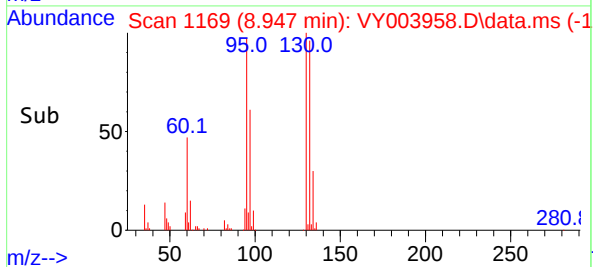
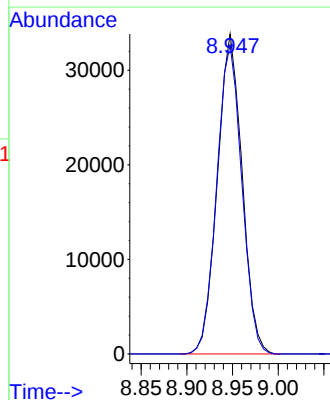
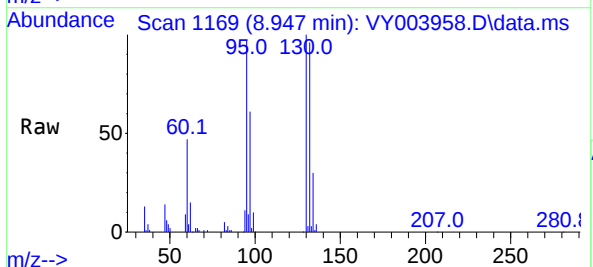
Tgt Ion:	43	Resp:	97925
Ion	Ratio	Lower	Upper
43	100		
61	27.1	21.1	31.7
87	11.8	9.1	13.7

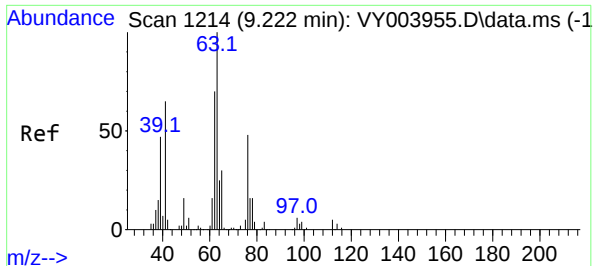


#44

Trichloroethene
Concen: 47.08 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	130	Resp:	63656
Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	199.4



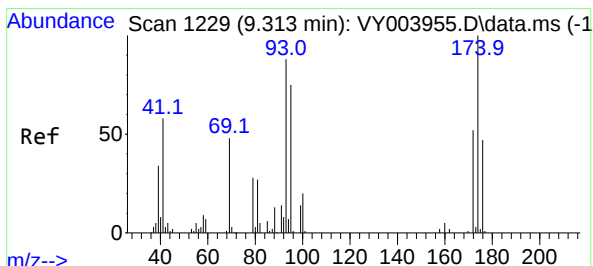
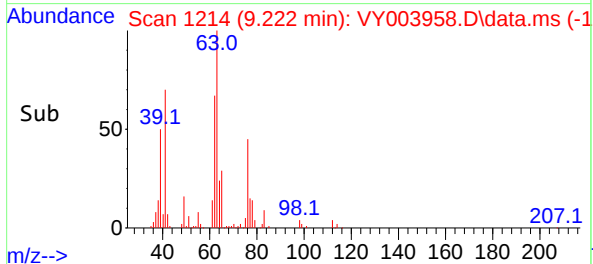
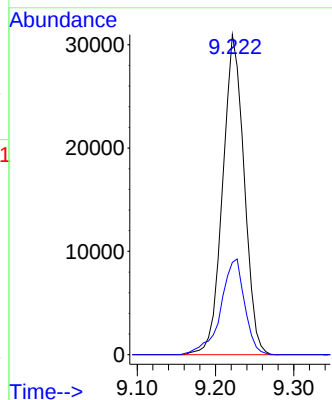
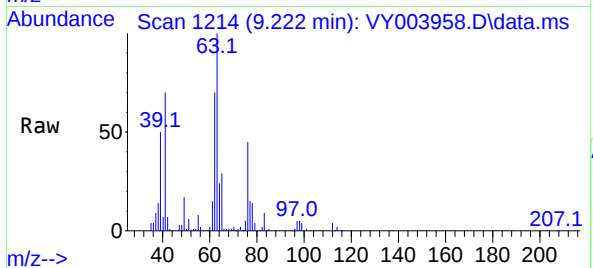


#45

1,2-Dichloropropane
Concen: 48.67 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampled :
BFB

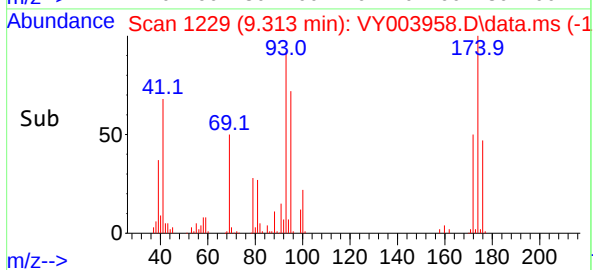
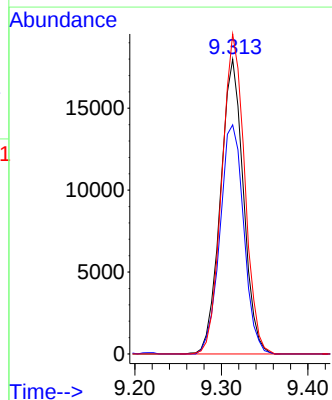
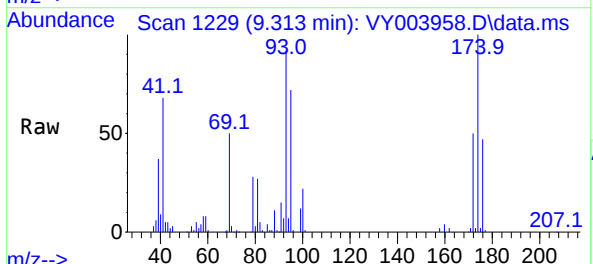
Tgt Ion: 63 Resp: 58950
Ion Ratio Lower Upper
63 100
65 28.9 24.4 36.6

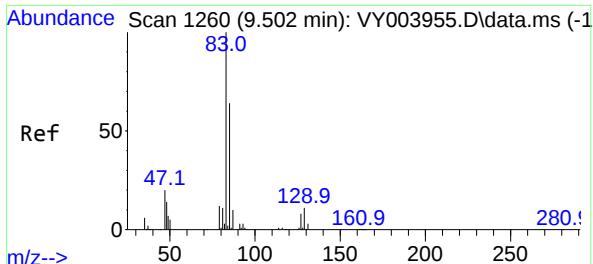


#46

Dibromomethane
Concen: 47.78 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 93 Resp: 33067
Ion Ratio Lower Upper
93 100
95 80.6 66.4 99.6
174 108.1 82.2 123.2



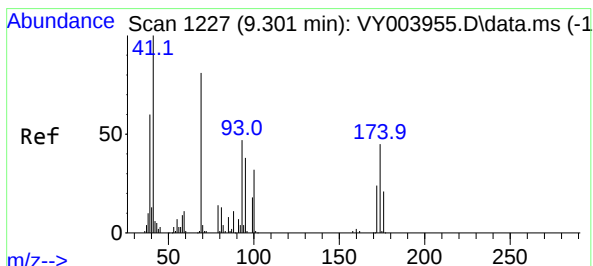
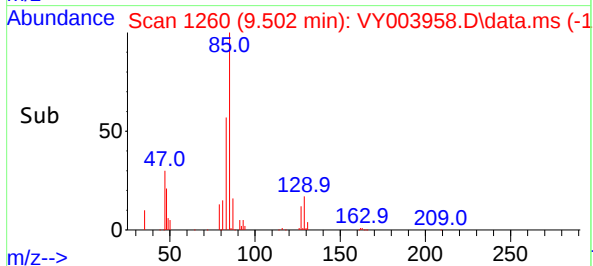
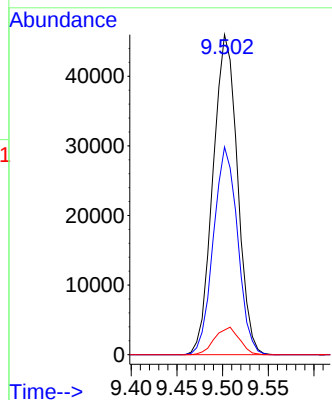
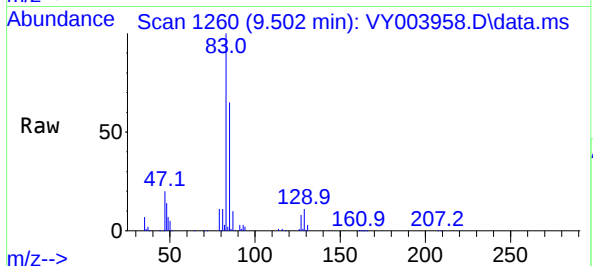


#47

Bromodichloromethane
Concen: 47.92 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
BFB

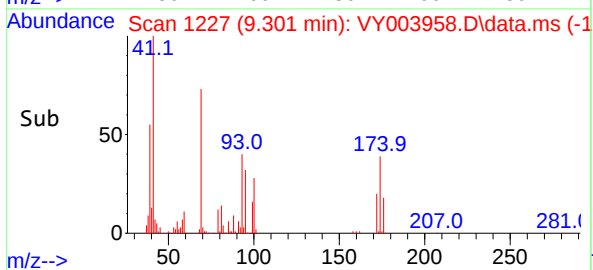
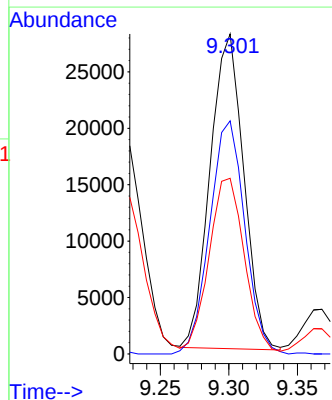
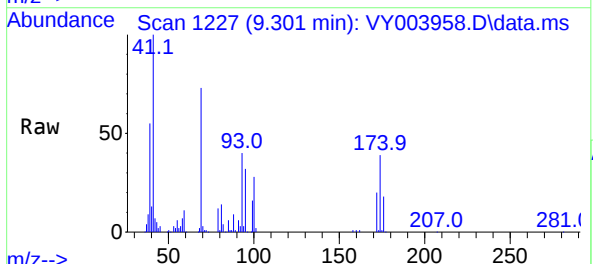
Tgt Ion: 83 Resp: 85761
Ion Ratio Lower Upper
83 100
85 64.9 49.2 73.8
127 7.7 6.7 10.1

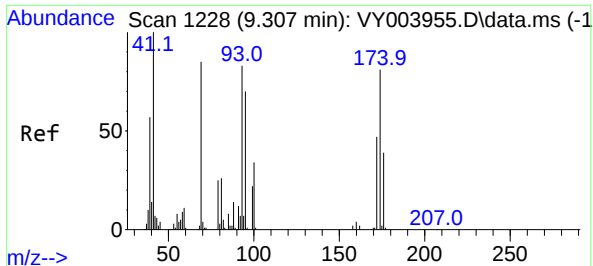


#48

Methyl methacrylate
Concen: 49.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 41 Resp: 47558
Ion Ratio Lower Upper
41 100
69 77.6 60.8 91.2
39 57.4 48.2 72.2

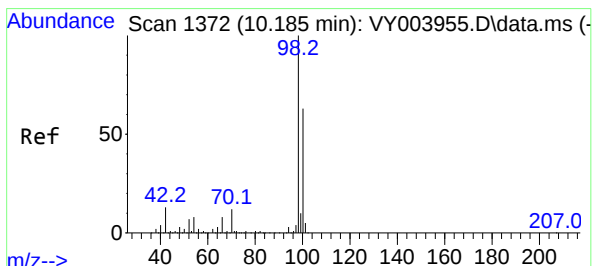
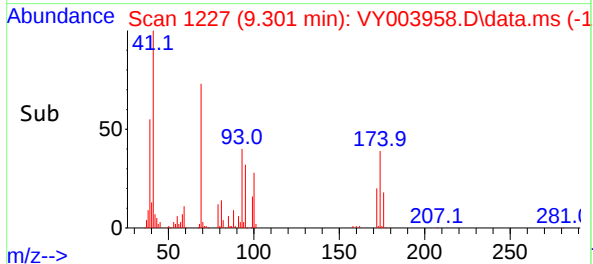
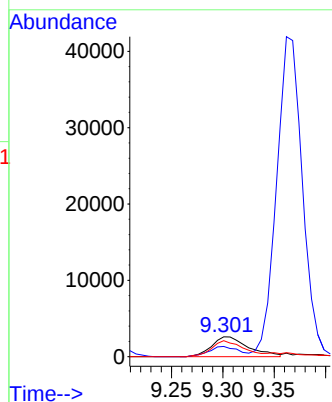
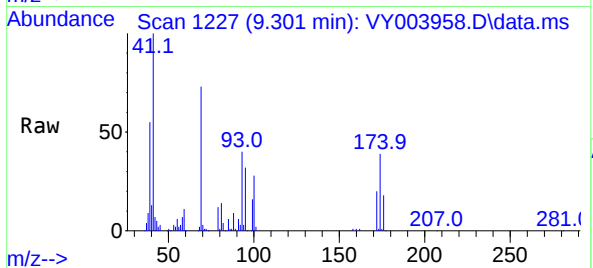




#49
1,4-Dioxane
Concen: 907.97 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

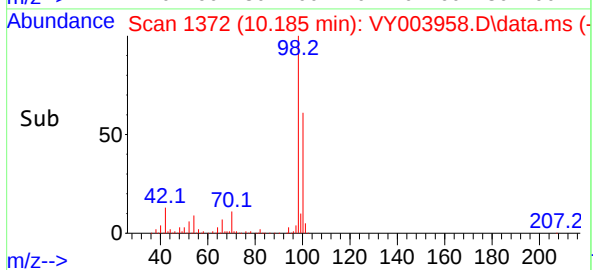
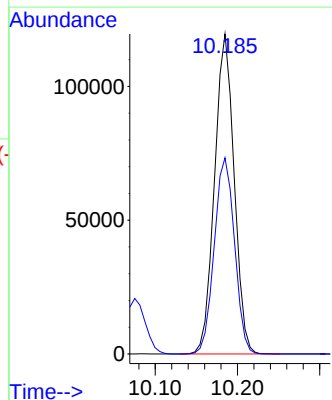
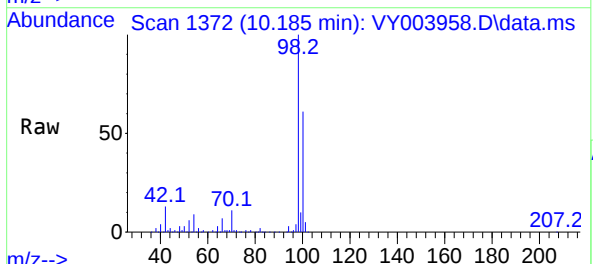
Instrument :
MSVOA_Y
ClientSampleId :
BFB

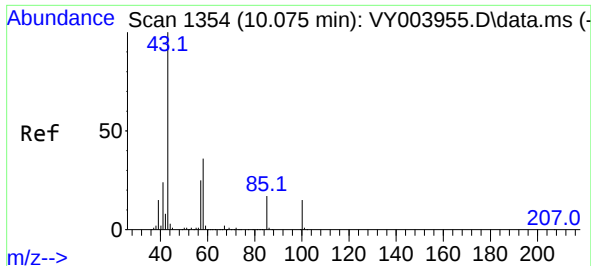
Tgt Ion: 88 Resp: 6458
Ion Ratio Lower Upper
88 100
43 42.1 32.6 48.8
58 71.6 60.2 90.4



#50
Toluene-d8
Concen: 49.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 98 Resp: 198413
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7

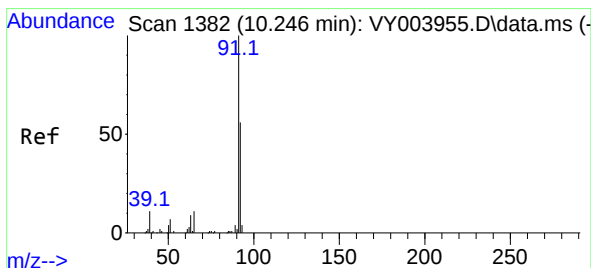
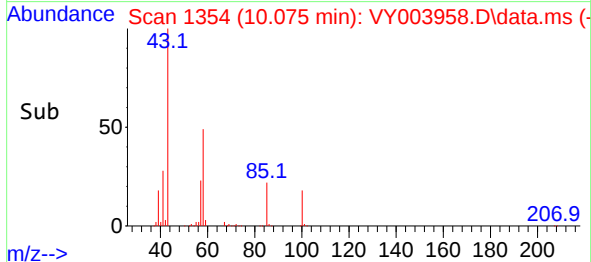
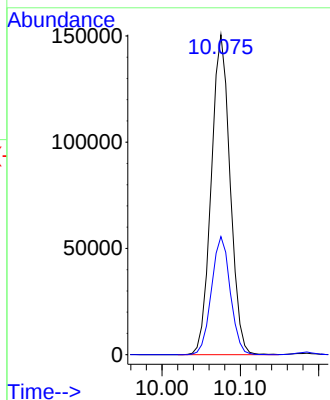
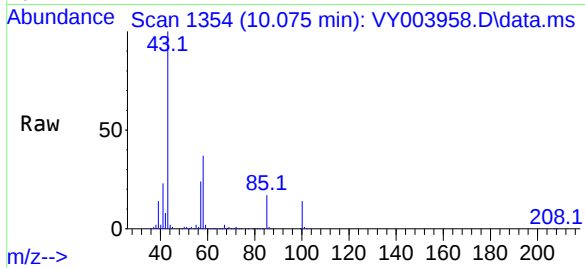




#51
4-Methyl-2-Pentanone
Concen: 253.02 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

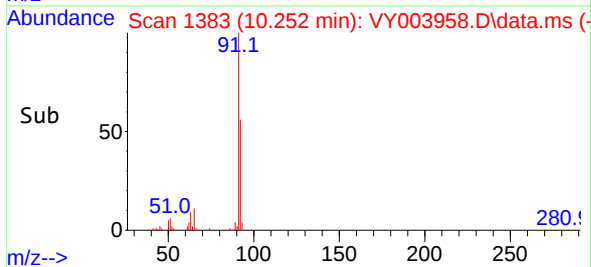
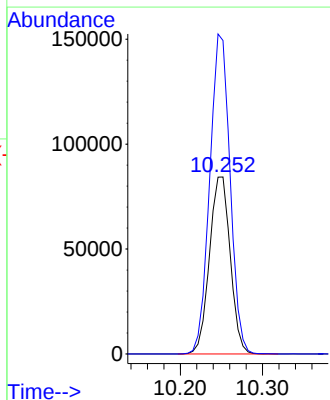
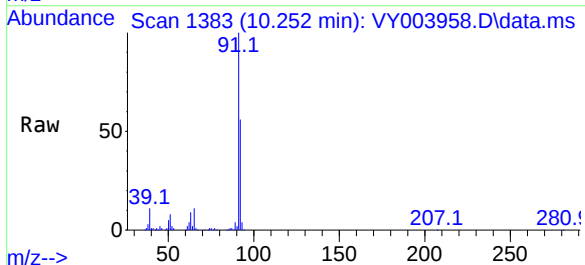
Instrument :
MSVOA_Y
ClientSampleId :
BFB

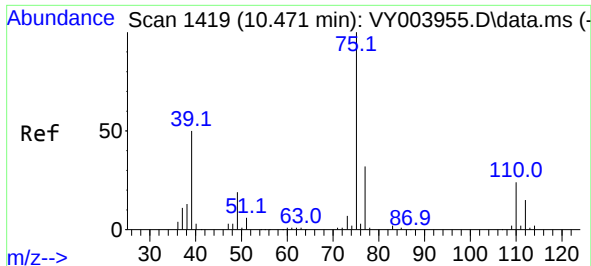
Tgt Ion: 43 Resp: 251659
Ion Ratio Lower Upper
43 100
58 36.8 28.6 42.8



#52
Toluene
Concen: 47.96 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 92 Resp: 148120
Ion Ratio Lower Upper
92 100
91 177.0 142.7 214.1

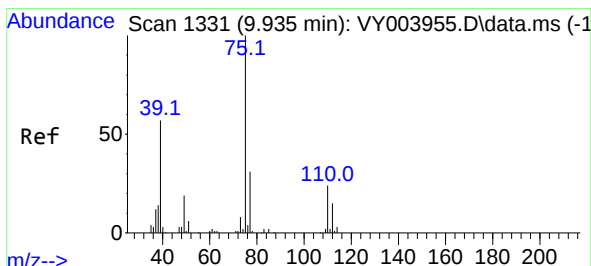
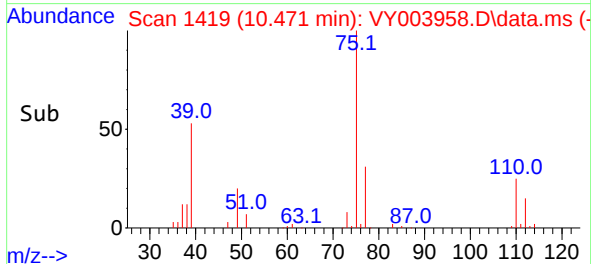
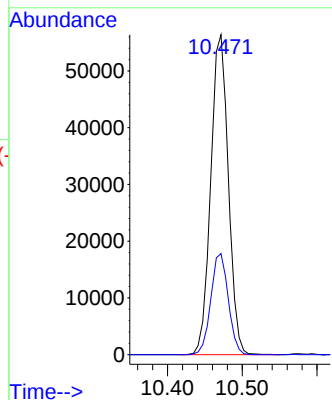
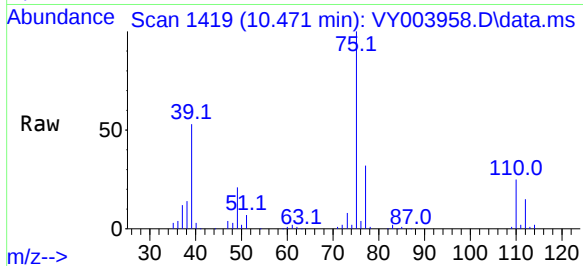




#53
t-1,3-Dichloropropene
Concen: 48.88 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

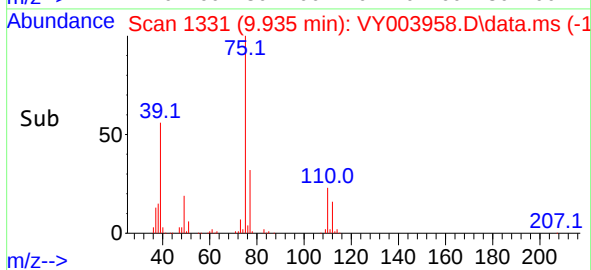
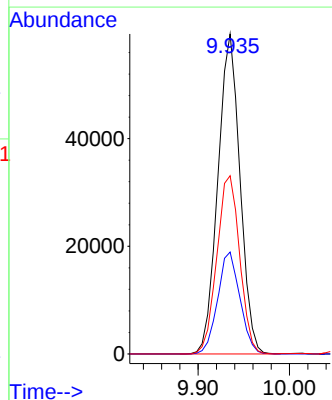
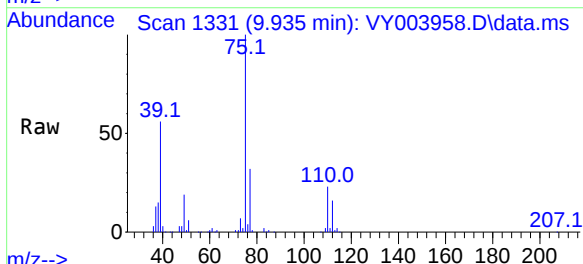
Instrument :
MSVOA_Y
ClientSampled :
BFB

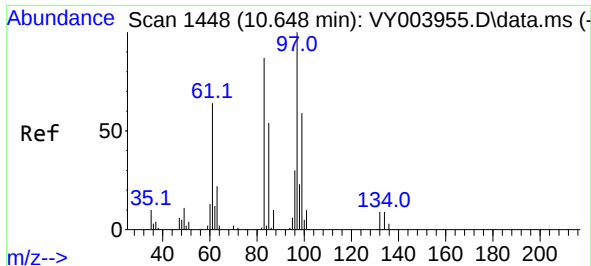
Tgt Ion: 75 Resp: 92136
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 47.82 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 75 Resp: 99957
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 55.7 47.0 70.4

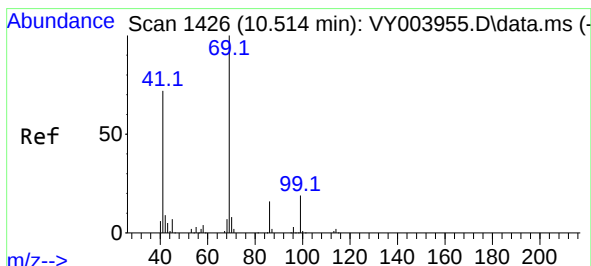
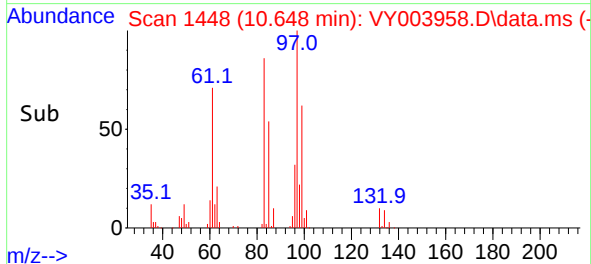
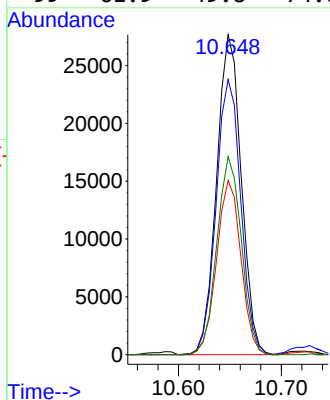
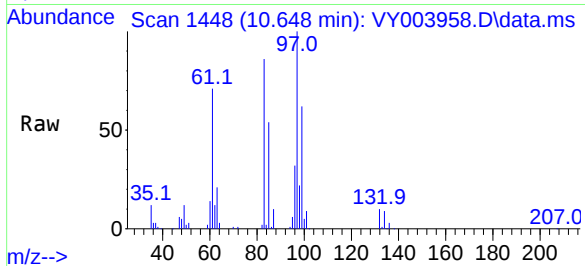




#55
1,1,2-Trichloroethane
Concen: 48.10 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

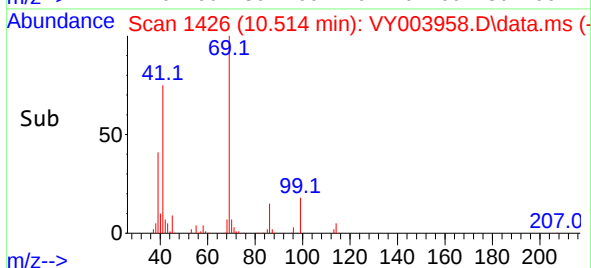
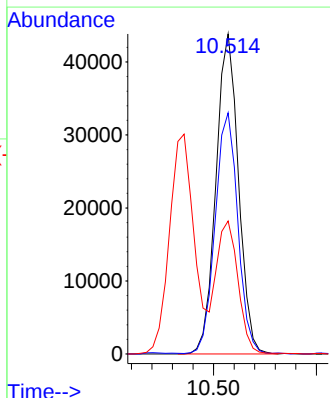
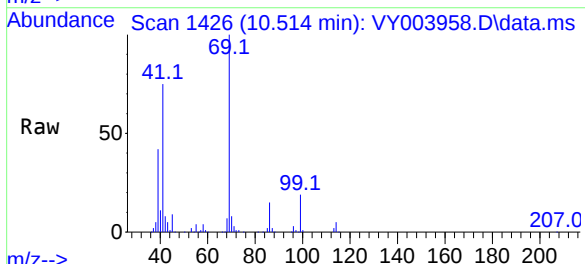
Instrument :
MSVOA_Y
ClientSampled :
BFB

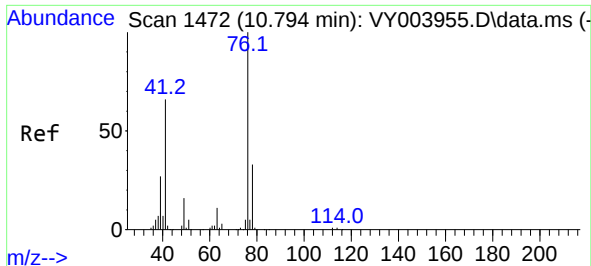
Tgt Ion:	97	Resp:	46139
Ion	Ratio	Lower	Upper
97	100		
83	86.0	70.6	106.0
85	54.5	45.8	68.8
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 48.56 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	69	Resp:	66496
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.6	89.4
39	39.5	31.9	47.9

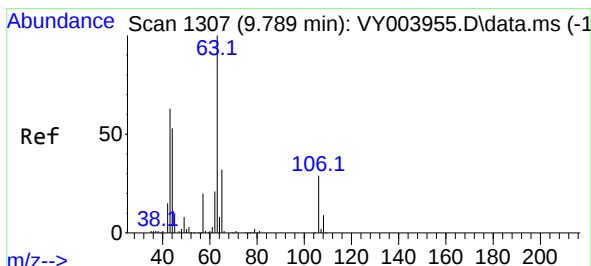
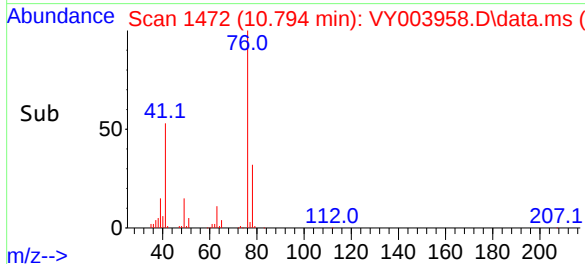
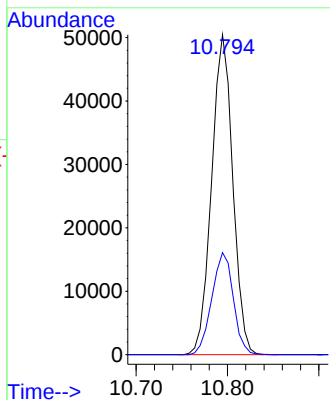
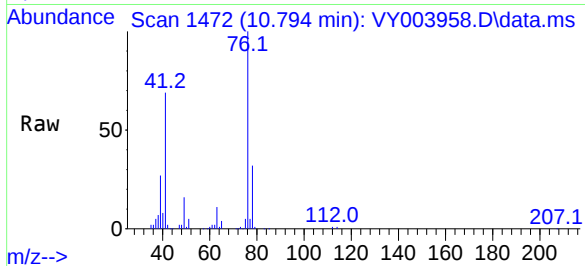




#57
1,3-Dichloropropane
Concen: 47.16 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

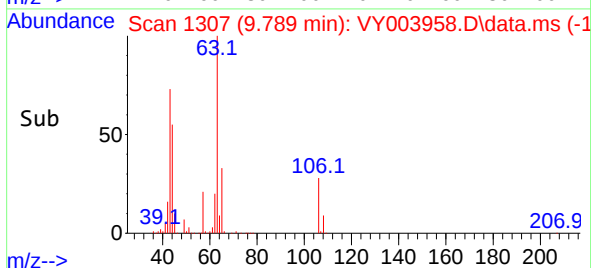
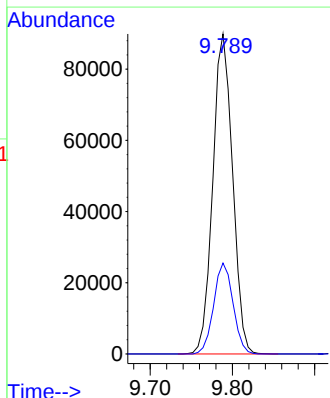
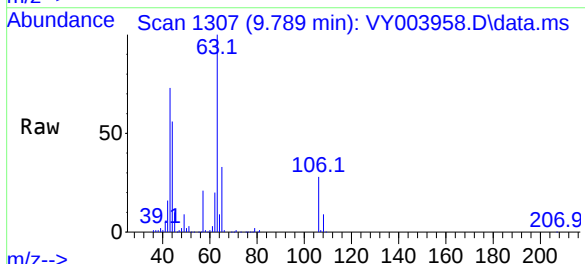
Instrument :
MSVOA_Y
ClientSampled :
BFB

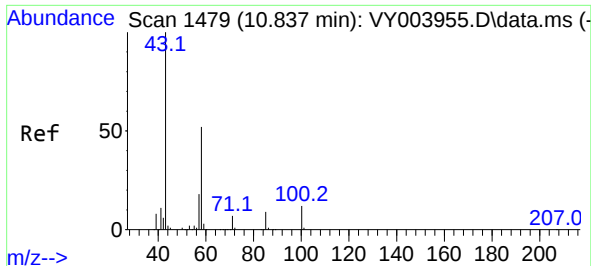
Tgt Ion: 76 Resp: 81034
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 241.99 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 63 Resp: 150262
Ion Ratio Lower Upper
63 100
106 27.7 21.9 32.9

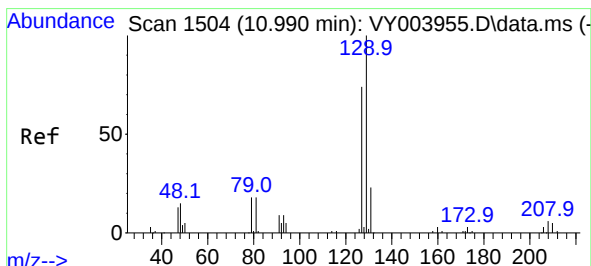
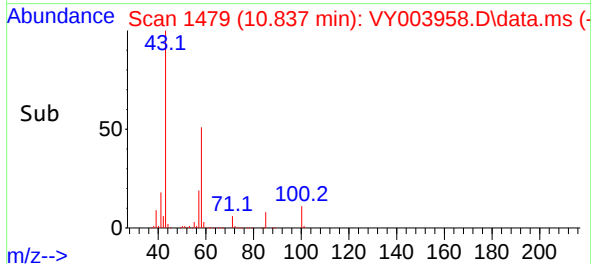
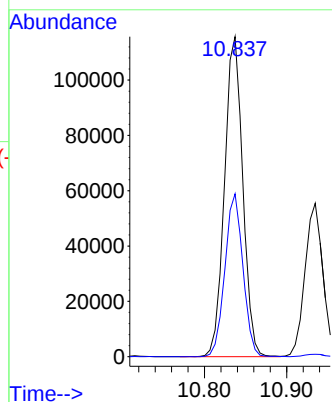
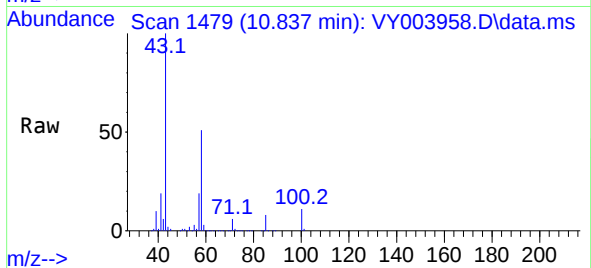




#59
2-Hexanone
Concen: 256.66 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

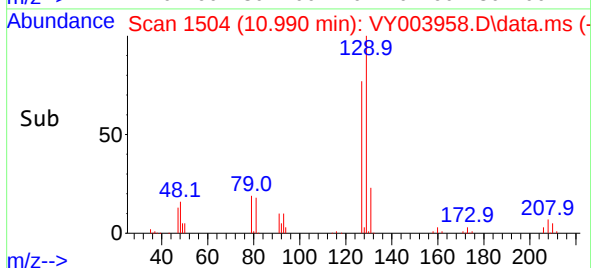
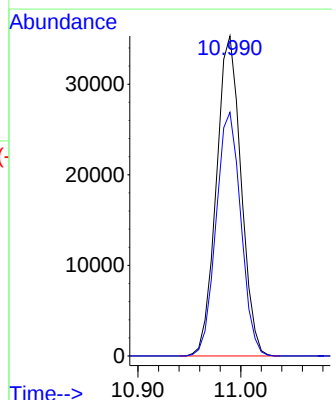
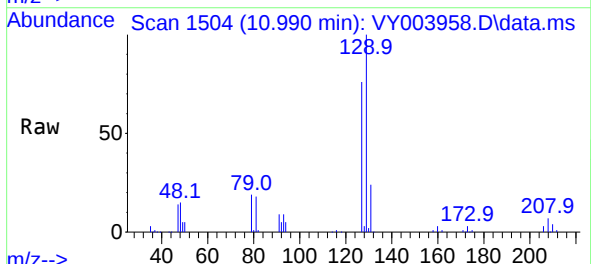
Instrument :
MSVOA_Y
ClientSampled :
BFB

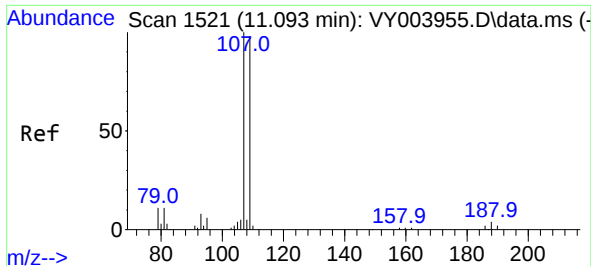
Tgt Ion: 43 Resp: 178933
Ion Ratio Lower Upper
43 100
58 50.2 24.8 74.4



#60
Dibromochloromethane
Concen: 47.17 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 129 Resp: 58968
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.3

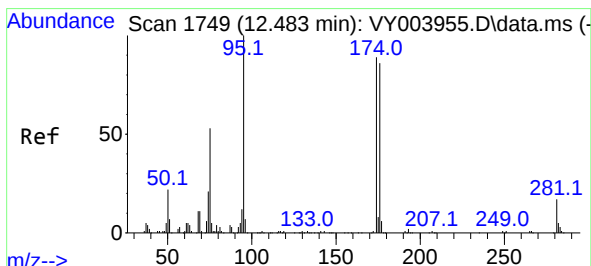
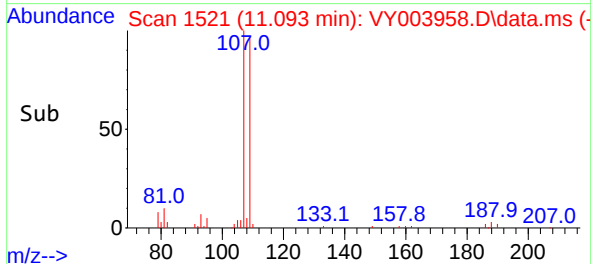
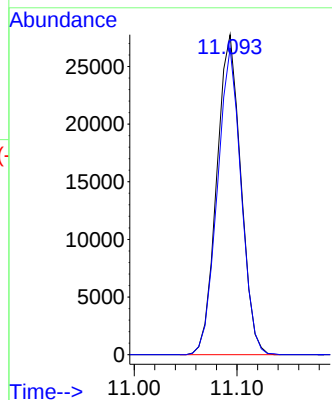
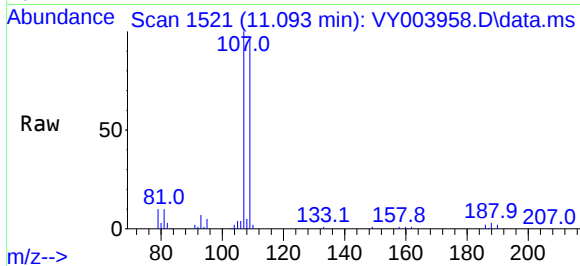




#61
1,2-Dibromoethane
Concen: 47.09 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

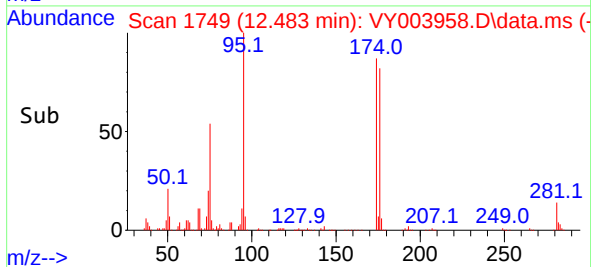
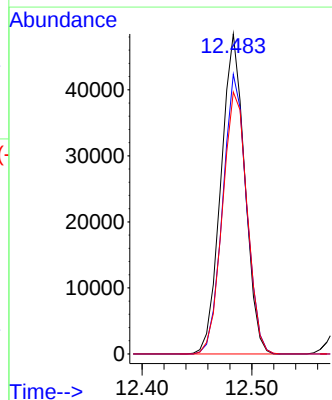
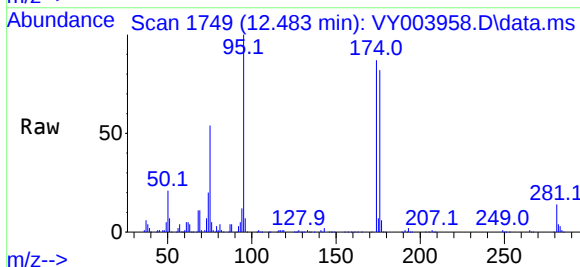
Instrument :
MSVOA_Y
ClientSampled :
BFB

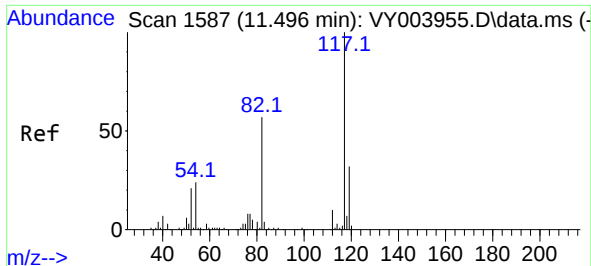
Tgt Ion:107 Resp: 45193
Ion Ratio Lower Upper
107 100
109 94.2 74.0 111.0



#62
4-Bromofluorobenzene
Concen: 49.84 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 95 Resp: 72942
Ion Ratio Lower Upper
95 100
174 87.0 0.0 184.4
176 84.8 0.0 177.2

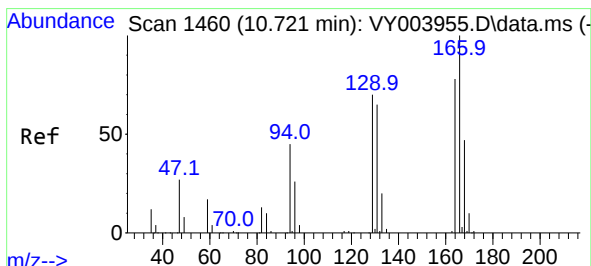
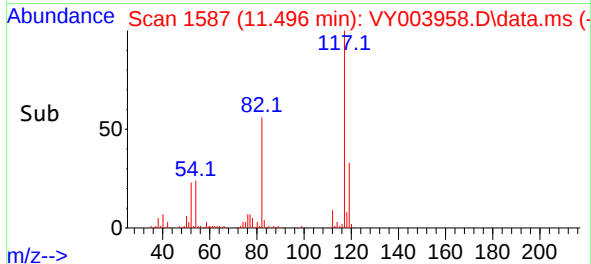
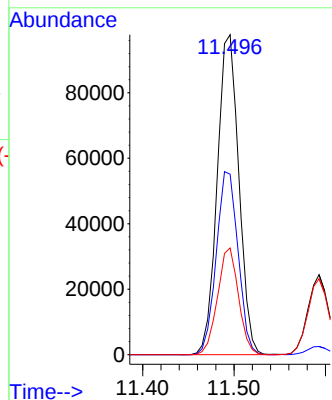
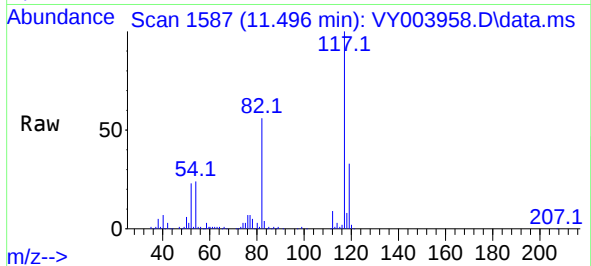




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

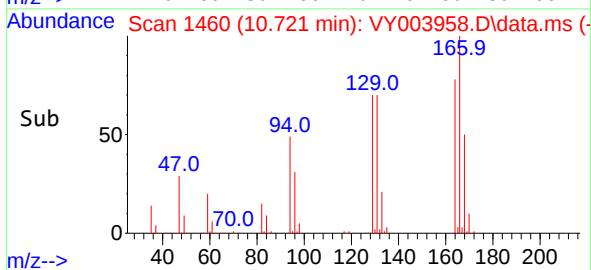
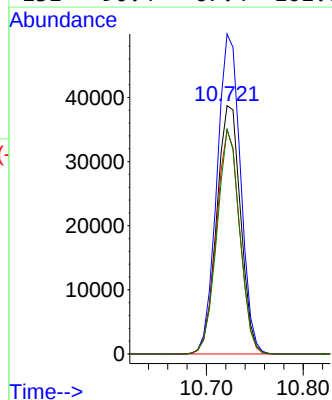
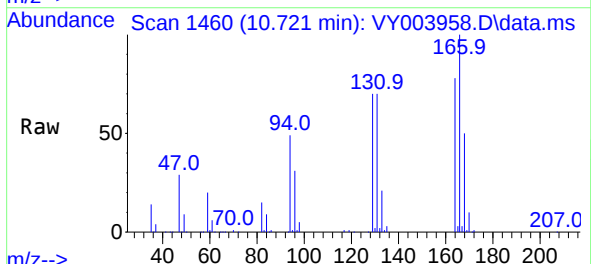
Instrument :
MSVOA_Y
ClientSampleId :
BFB

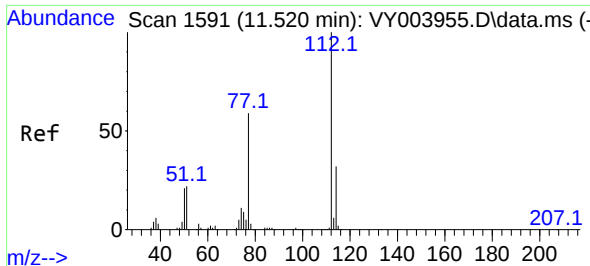
Tgt Ion:	117	Resp:	161091
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	33.3	25.0	37.6



#64
Tetrachloroethene
Concen: 46.10 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	164	Resp:	66584
Ion	Ratio	Lower	Upper
164	100		
166	128.8	101.0	151.4
129	90.3	68.9	103.3
131	90.4	67.4	101.0

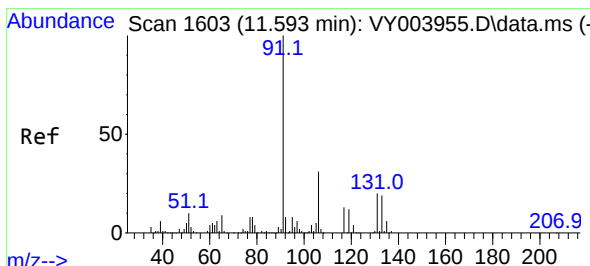
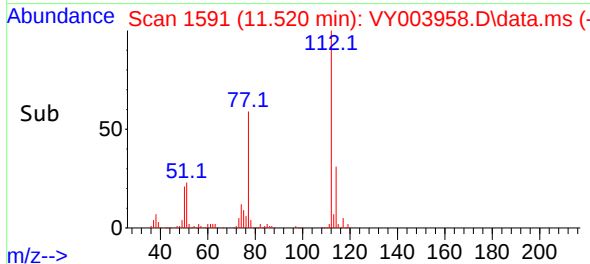
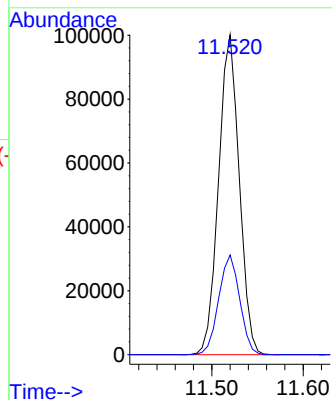
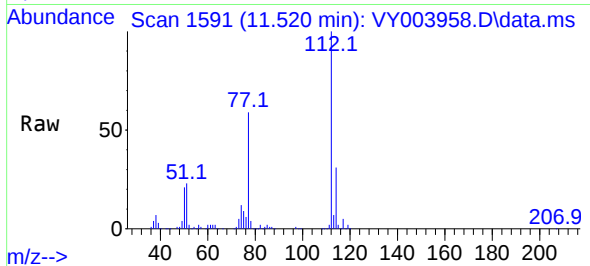




#65
Chlorobenzene
Concen: 48.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

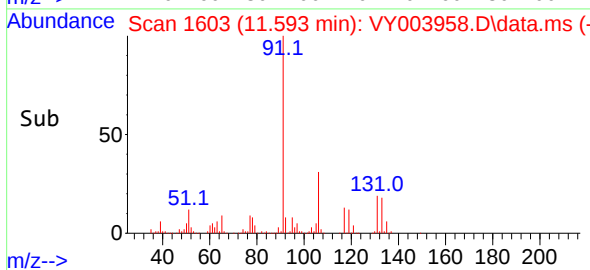
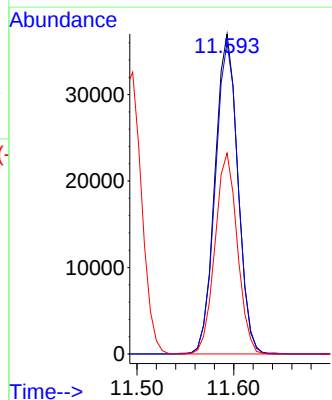
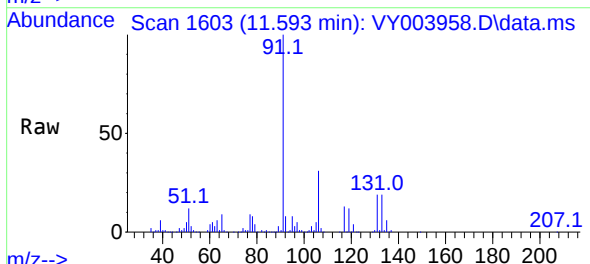
Instrument :
MSVOA_Y
ClientSampled :
BFB

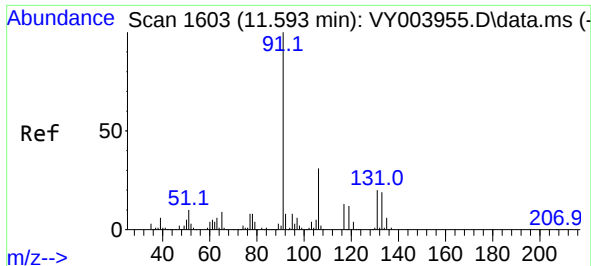
Tgt Ion:112 Resp: 157634
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 47.36 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:131 Resp: 60333
Ion Ratio Lower Upper
131 100
133 98.0 47.4 142.2
119 61.6 31.6 94.7

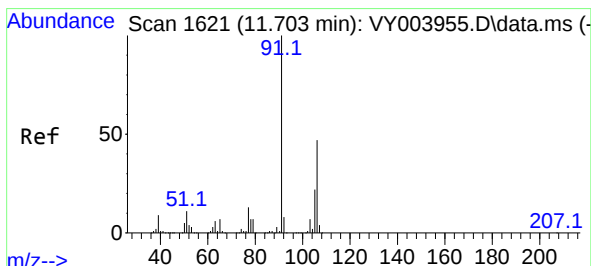
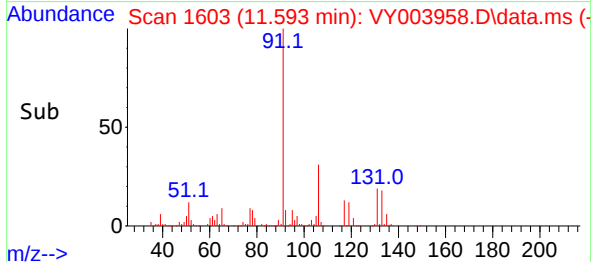
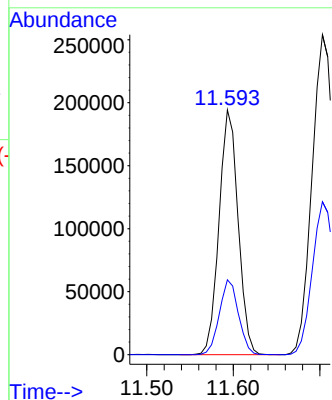
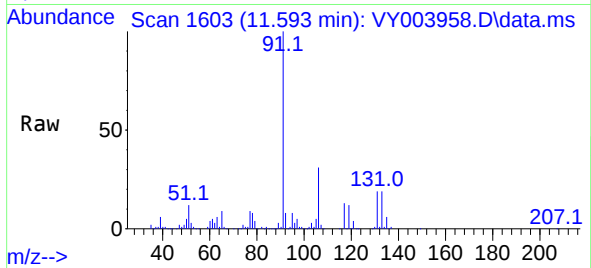




#67
Ethyl Benzene
Concen: 48.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

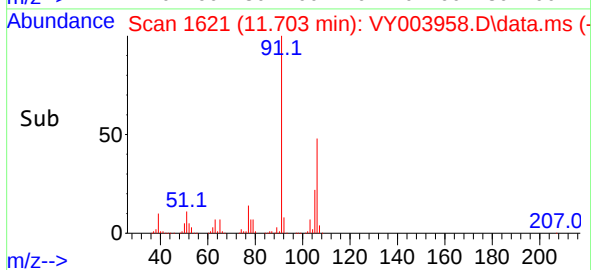
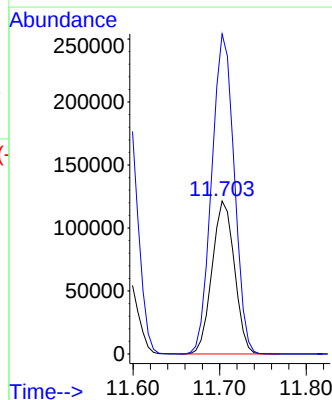
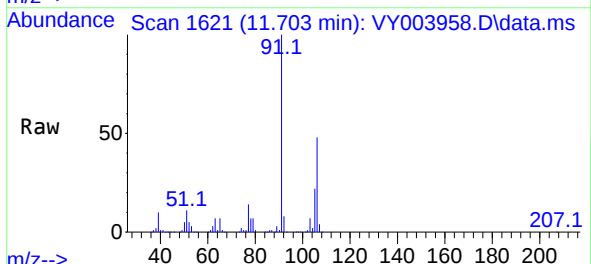
Instrument :
MSVOA_Y
ClientSampled :
BFB

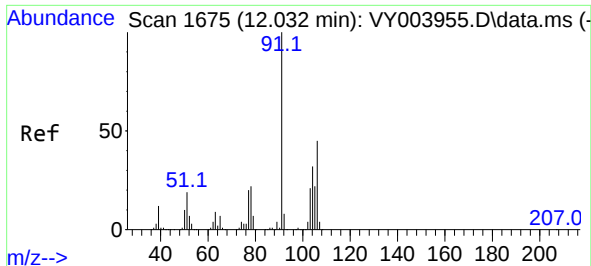
Tgt Ion: 91 Resp: 297016
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



#68
m/p-Xylenes
Concen: 96.15 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 106 Resp: 218144
Ion Ratio Lower Upper
106 100
91 210.4 167.1 250.7

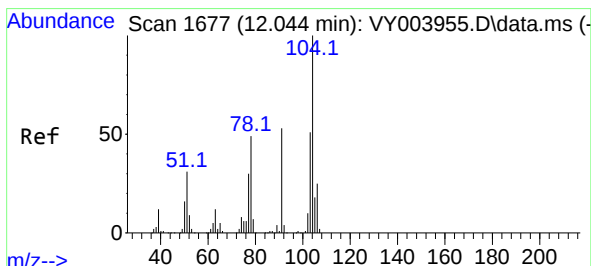
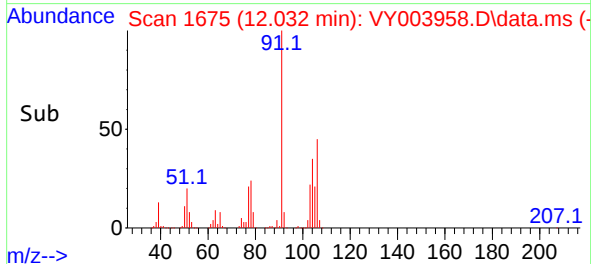
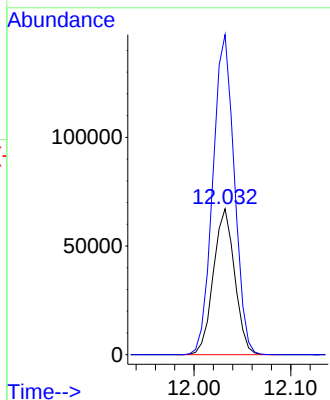
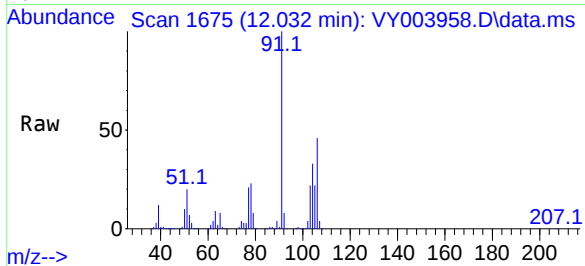




#69
o-Xylene
Concen: 48.61 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

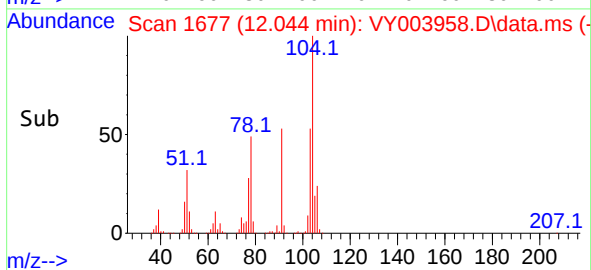
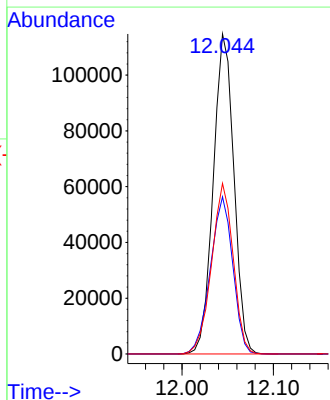
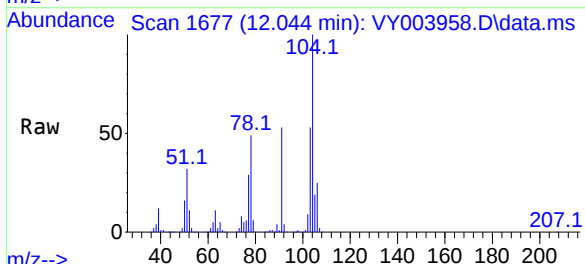
Instrument :
MSVOA_Y
ClientSampled :
BFB

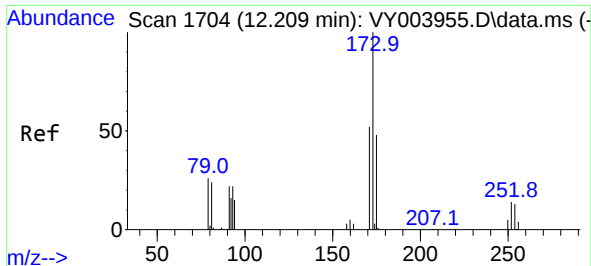
Tgt Ion:106 Resp: 102600
Ion Ratio Lower Upper
106 100
91 221.1 110.8 332.4



#70
Styrene
Concen: 49.49 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:104 Resp: 180244
Ion Ratio Lower Upper
104 100
78 53.3 43.0 64.4
103 55.9 45.0 67.4

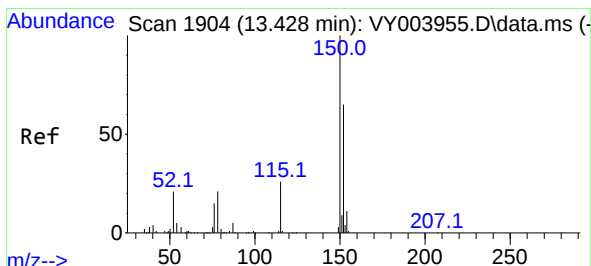
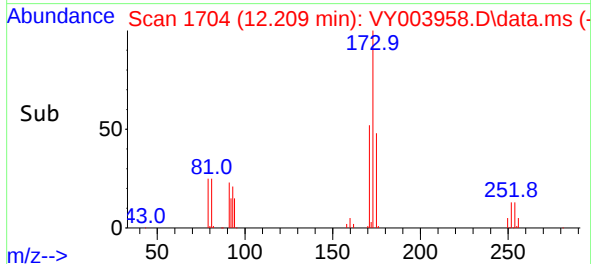
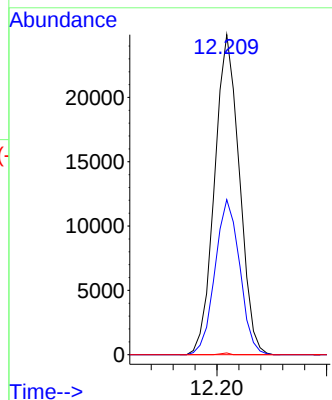
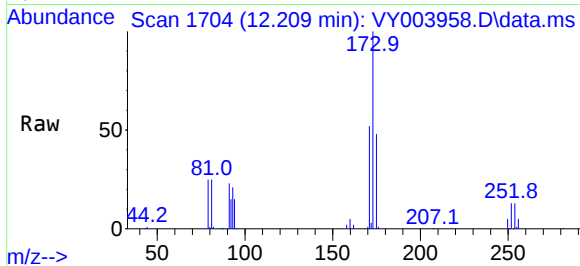




#71
Bromoform
Concen: 47.97 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

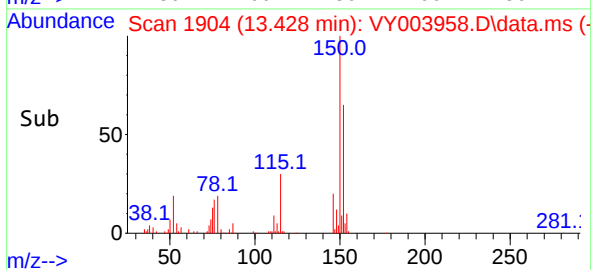
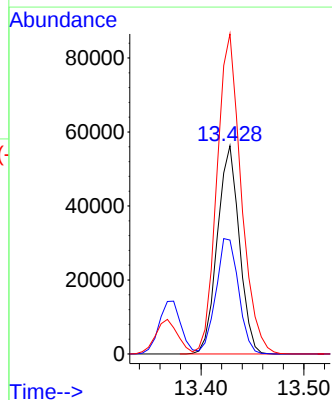
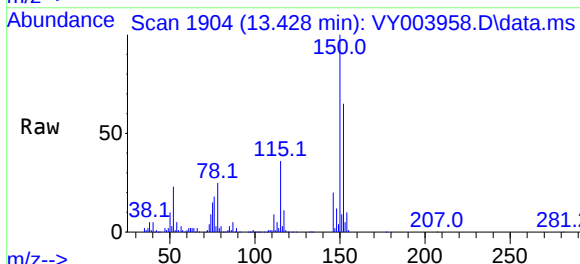
Instrument :
MSVOA_Y
ClientSampled :
BFB

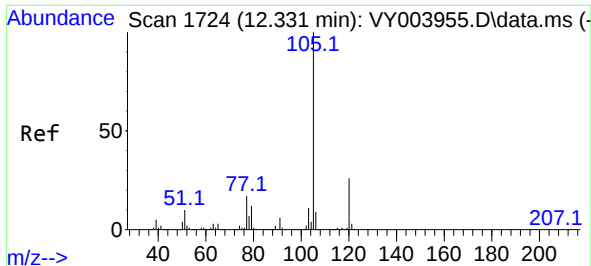
Tgt Ion:173 Resp: 39113
Ion Ratio Lower Upper
173 100
175 48.3 23.4 70.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:152 Resp: 83492
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 169.6 0.0 356.2

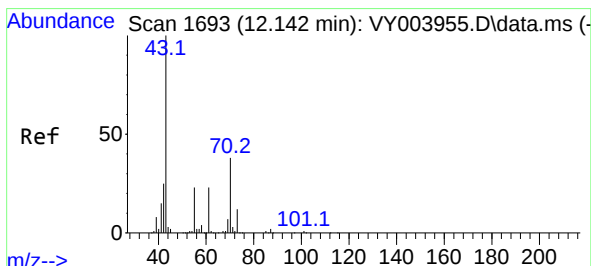
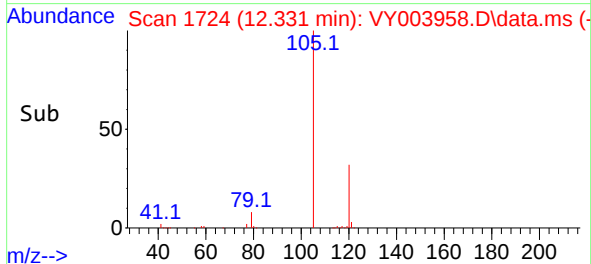
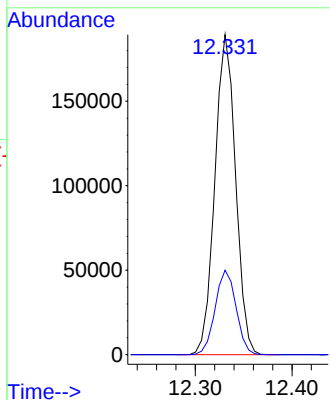
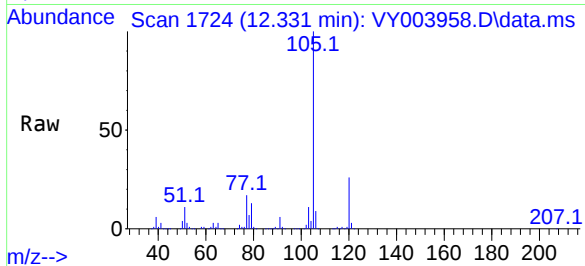




#73
Isopropylbenzene
Concen: 47.10 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

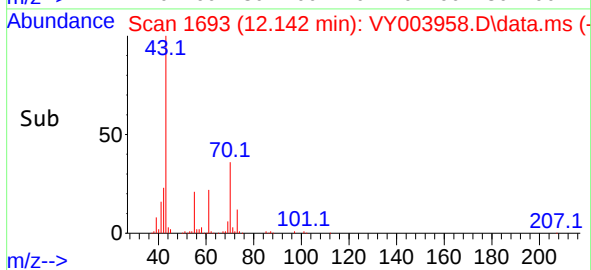
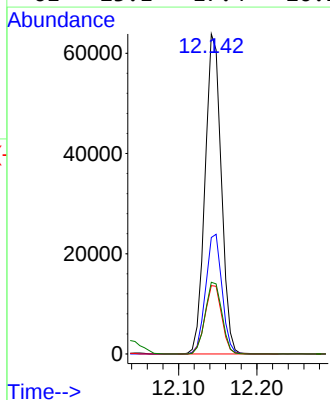
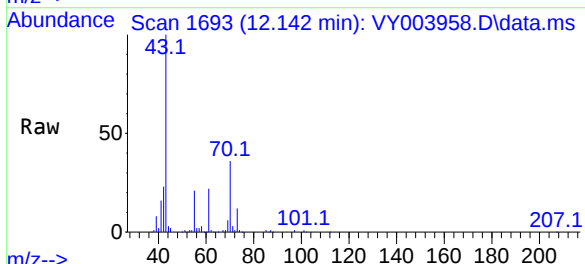
Instrument :
MSVOA_Y
ClientSampleId :
BFB

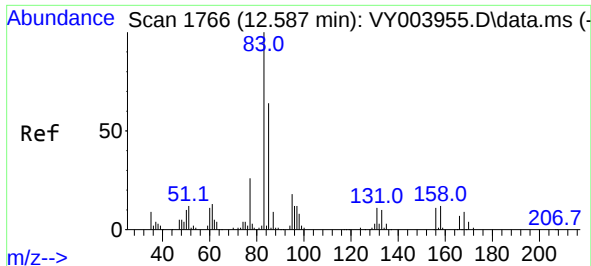
Tgt Ion:105 Resp: 281472
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8



#74
N-ethyl acetate
Concen: 52.13 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 43 Resp: 91579
Ion Ratio Lower Upper
43 100
70 37.7 29.6 44.4
55 22.1 18.4 27.6
61 23.1 17.4 26.2

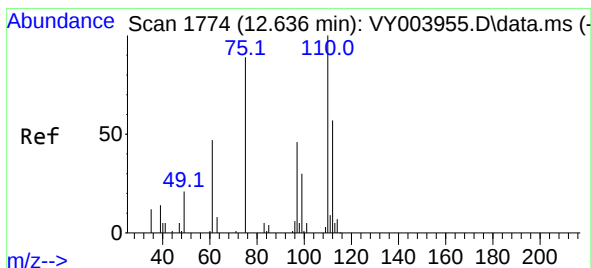
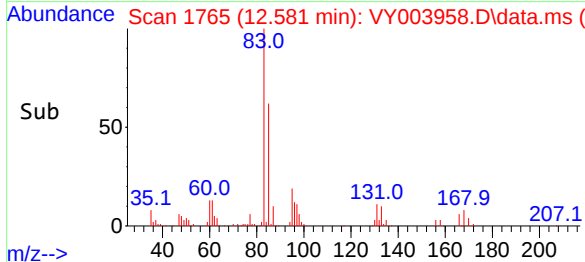
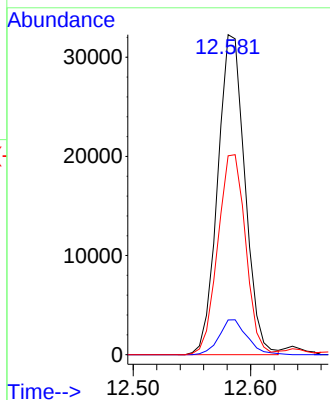
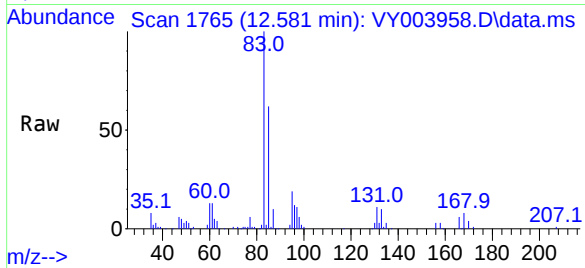




#75
1,1,2,2-Tetrachloroethane
Concen: 47.98 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

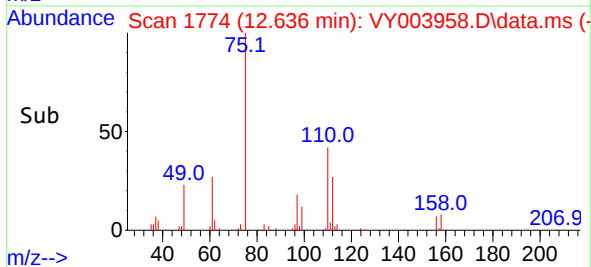
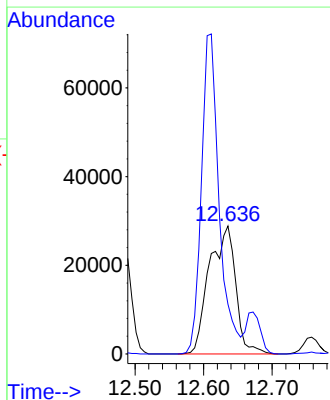
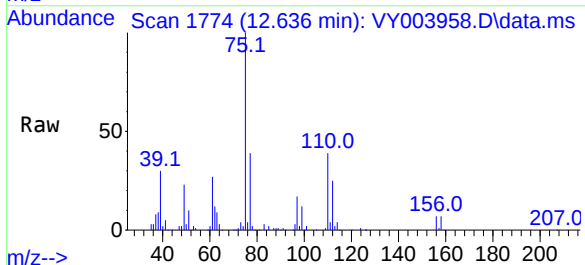
Instrument :
MSVOA_Y
ClientSampleId :
BFB

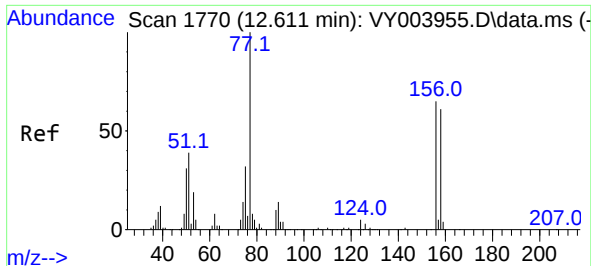
Tgt Ion: 83 Resp: 52002
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 64.0 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 91.87 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 75 Resp: 77277
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

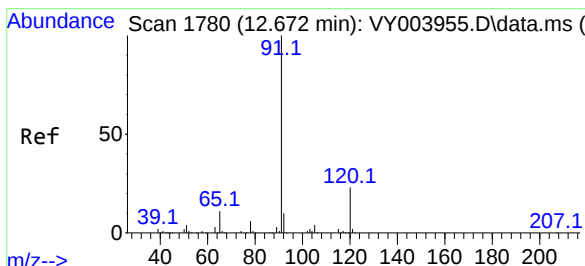
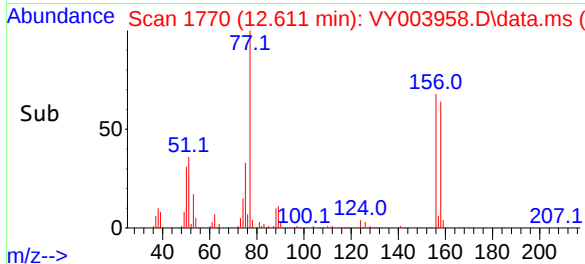
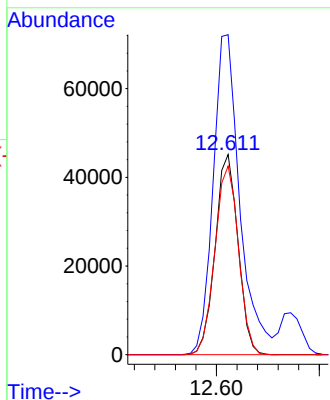
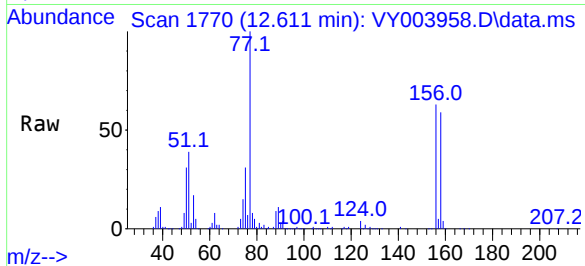




#77
Bromobenzene
Concen: 46.91 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

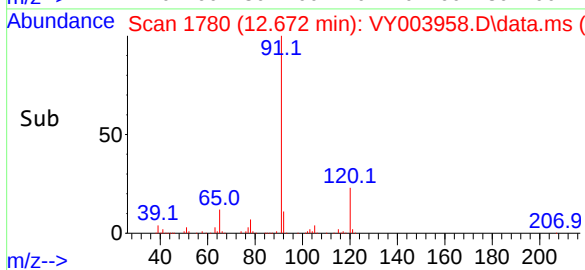
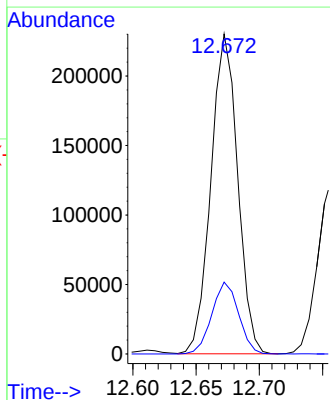
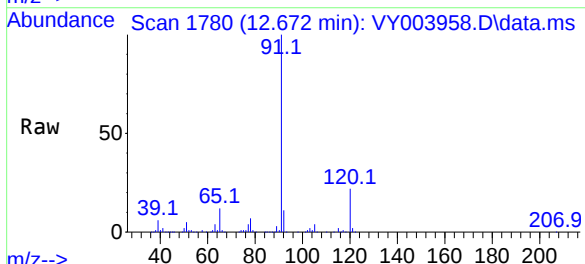
Instrument :
MSVOA_Y
ClientSampled :
BFB

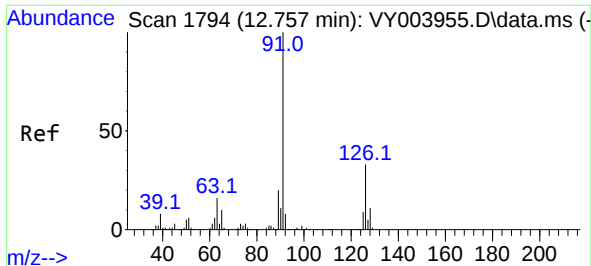
Tgt Ion:156 Resp: 69493
Ion Ratio Lower Upper
156 100
77 186.8 93.8 281.6
158 97.6 48.8 146.4



#78
n-propylbenzene
Concen: 47.57 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 91 Resp: 338255
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.2

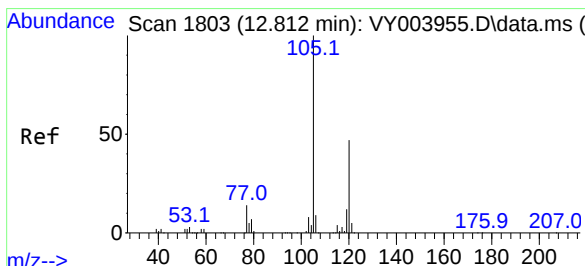
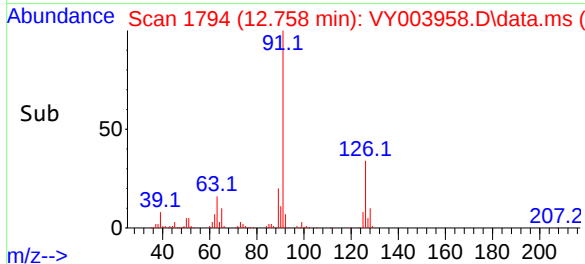
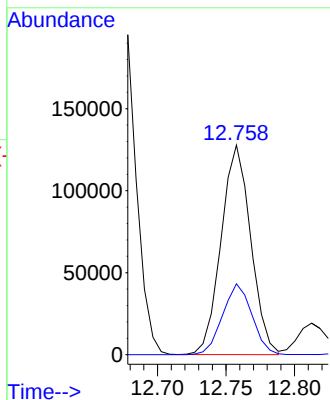
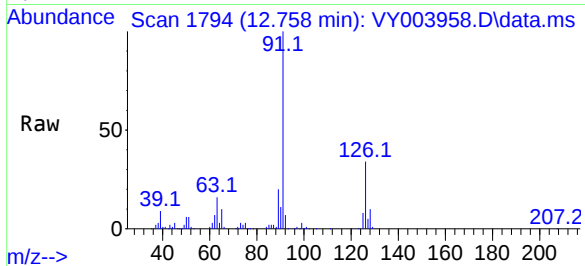




#79
2-Chlorotoluene
Concen: 47.31 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

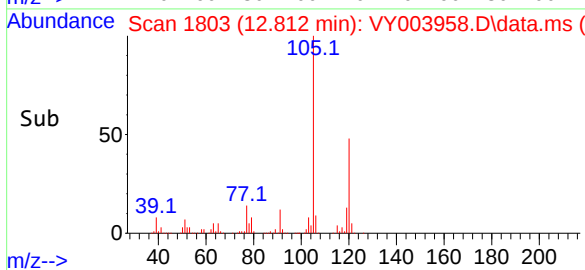
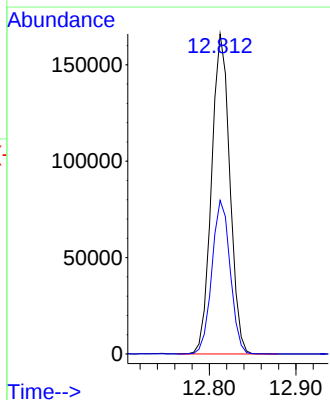
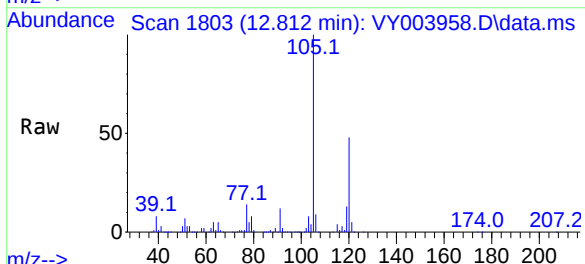
Instrument :
MSVOA_Y
ClientSampled :
BFB

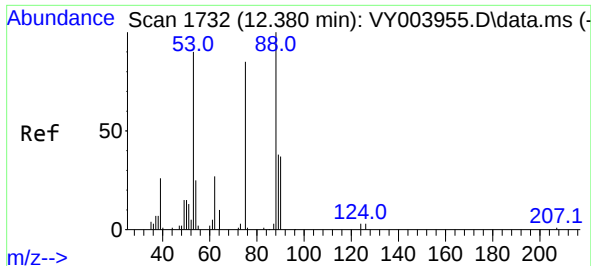
Tgt Ion: 91 Resp: 192643
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 47.44 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

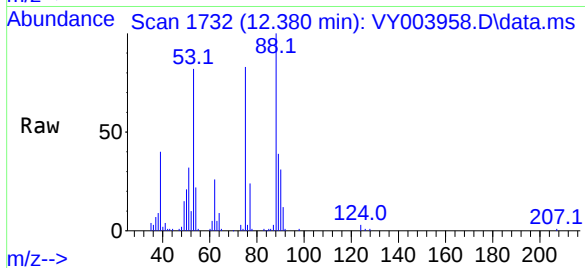
Tgt Ion:105 Resp: 243275
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7



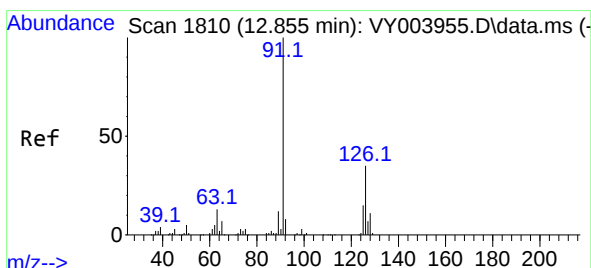
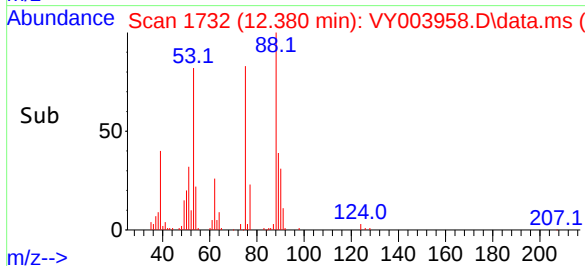
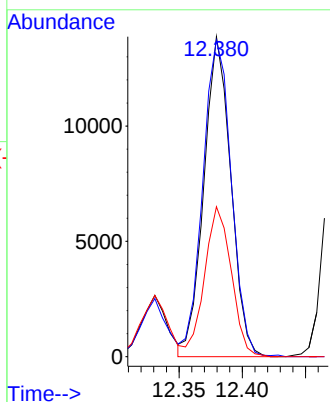


#81
trans-1,4-Dichloro-2-butene
Concen: 46.77 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
BFB

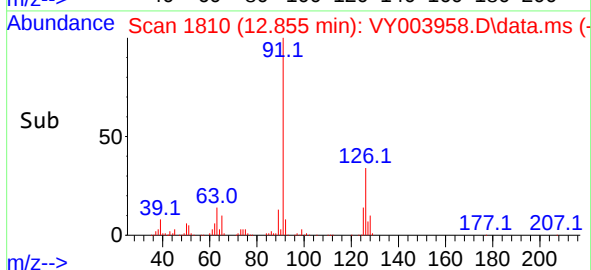
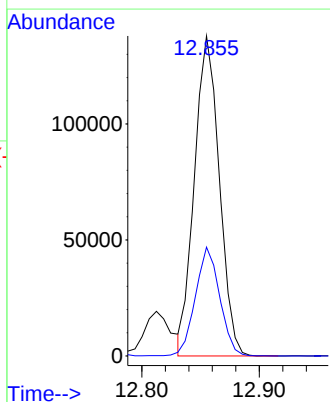
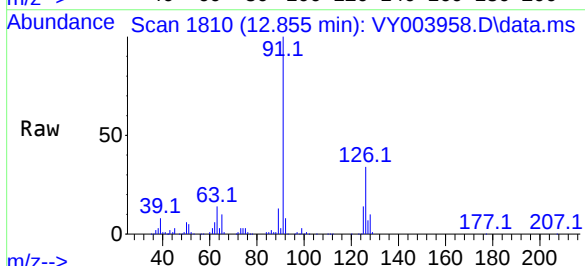


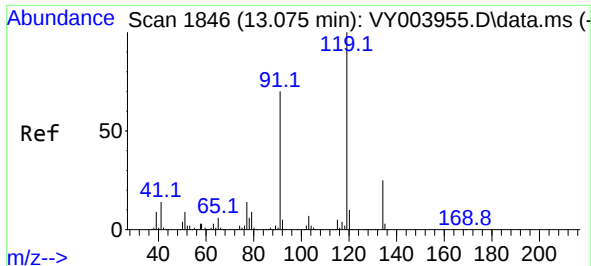
Tgt Ion: 75 Resp: 20583
Ion Ratio Lower Upper
75 100
53 104.6 78.2 117.2
89 46.1 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.10 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 91 Resp: 202874
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.6

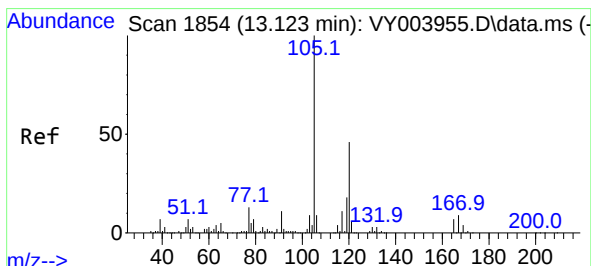
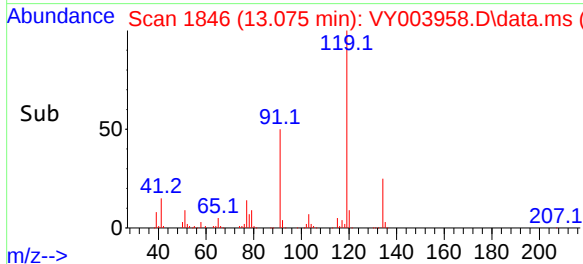
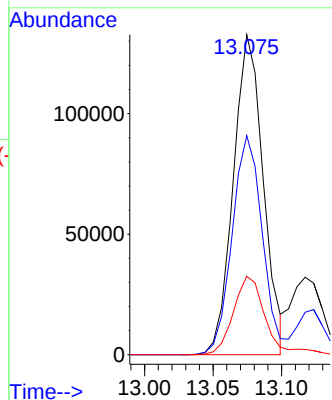
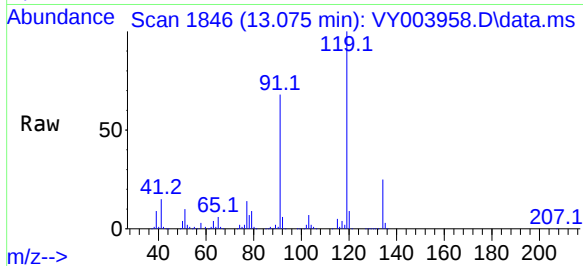




#83
tert-Butylbenzene
Concen: 47.39 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

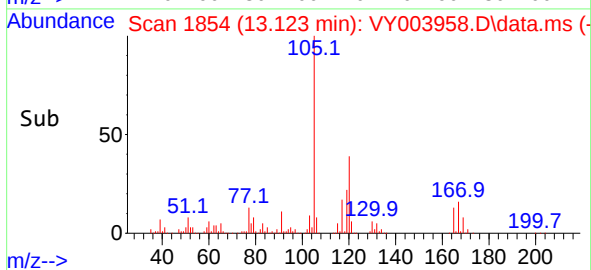
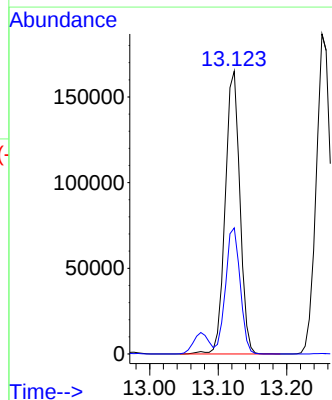
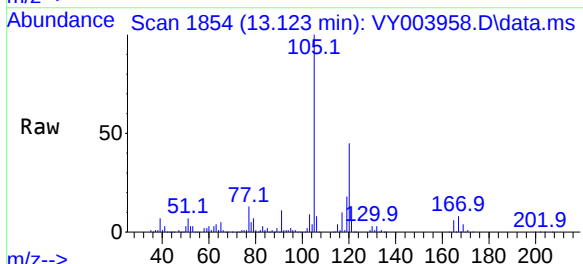
Instrument :
MSVOA_Y
ClientSampleId :
BFB

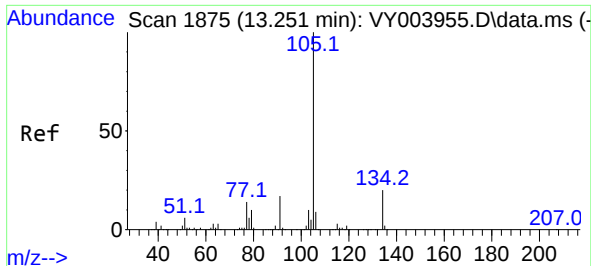
Tgt Ion:119 Resp: 202066
Ion Ratio Lower Upper
119 100
91 69.7 35.1 105.3
134 26.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 47.48 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:105 Resp: 244089
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6

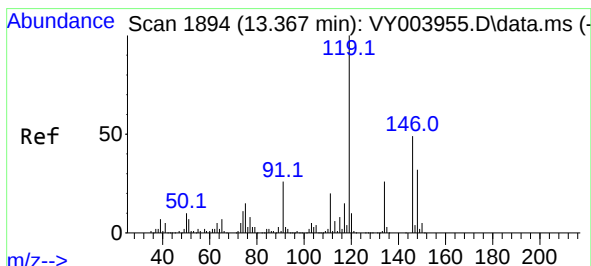
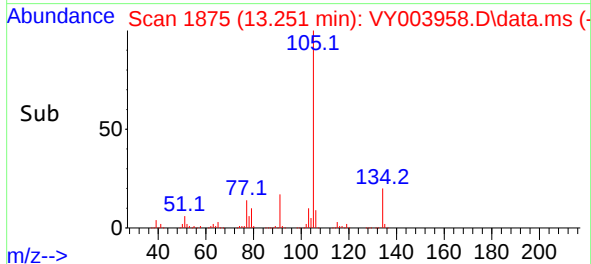
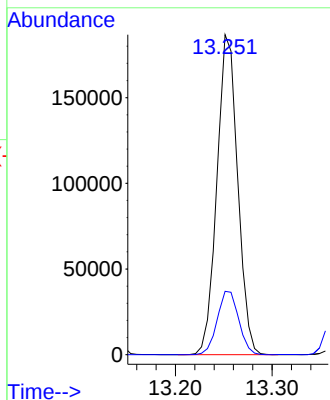
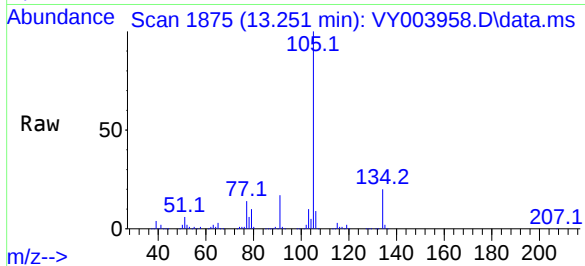




#85
 sec-Butylbenzene
 Concen: 47.09 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

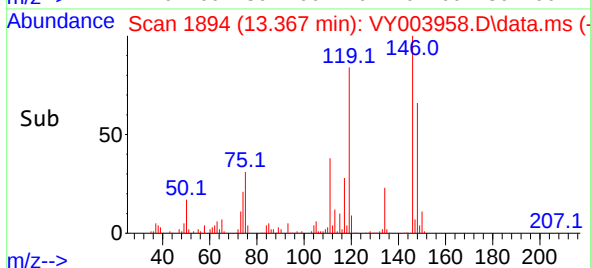
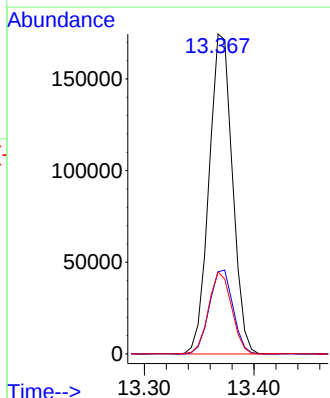
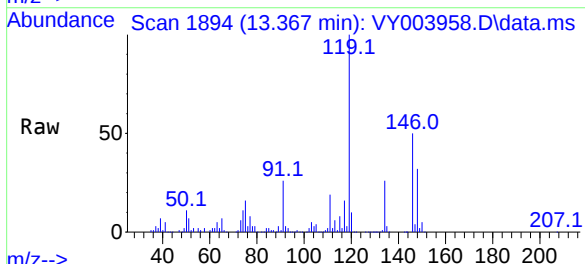
Instrument :
 MSVOA_Y
 ClientSampled :
 BFB

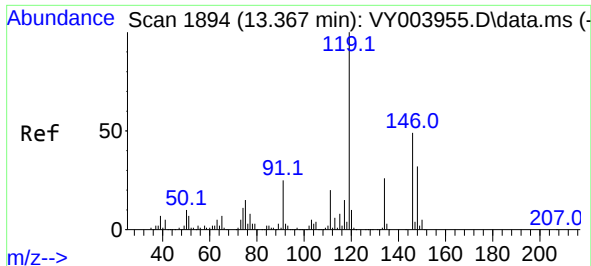
Tgt Ion:105 Resp: 278238
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.03 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003958.D
 Acq: 28 Jan 2021 14:40

Tgt Ion:119 Resp: 259216
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.5
 91 25.2 12.8 38.3

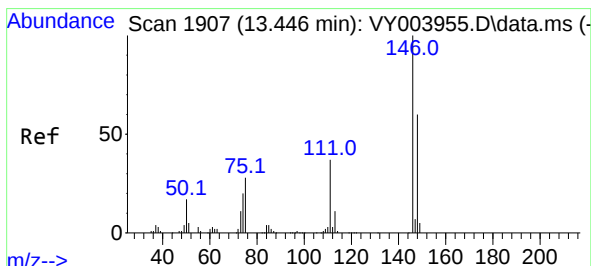
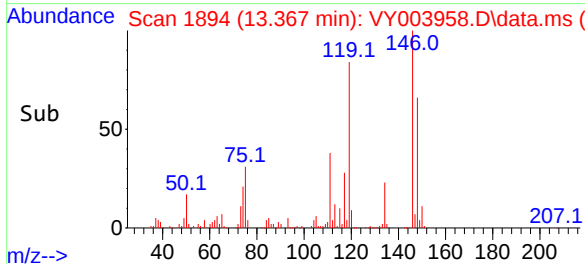
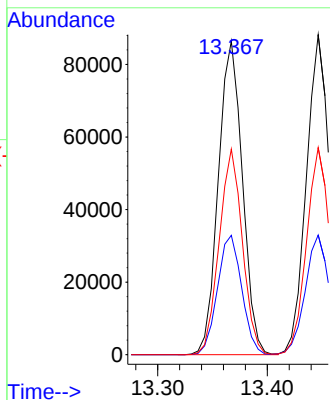
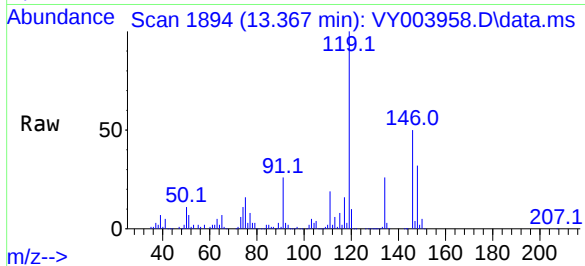




#87
1,3-Dichlorobenzene
Concen: 47.30 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

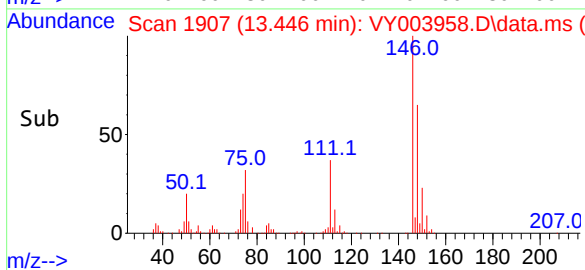
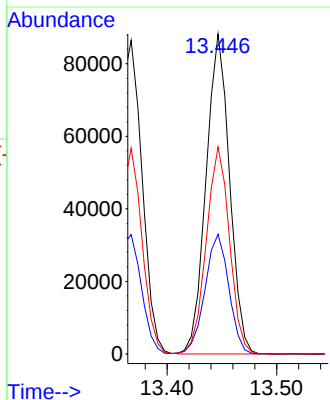
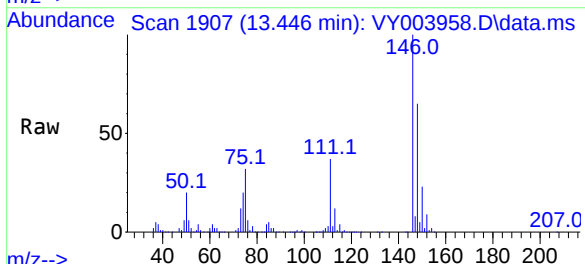
Instrument :
MSVOA_Y
ClientSampled :
BFB

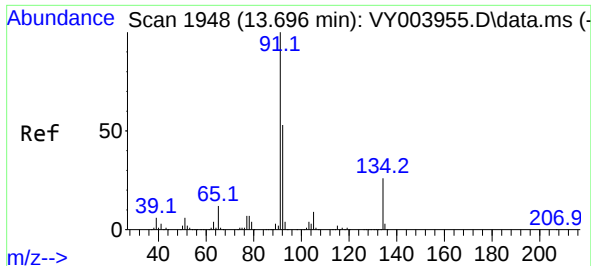
Tgt Ion:146 Resp: 132034
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.62 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:146 Resp: 131307
Ion Ratio Lower Upper
146 100
111 38.1 18.9 56.9
148 64.1 32.3 96.8



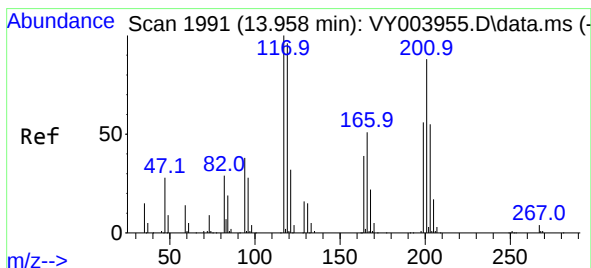
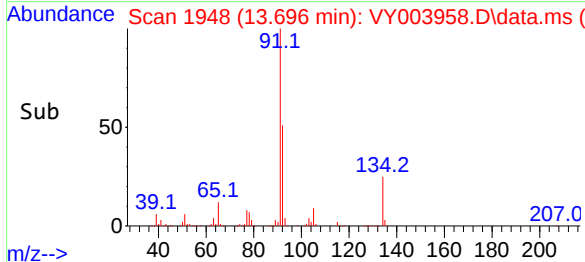
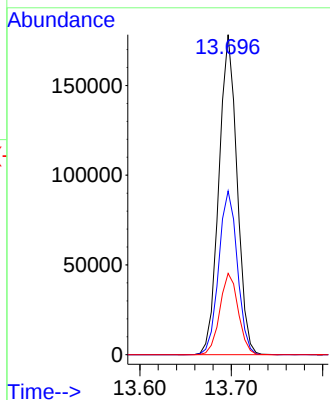
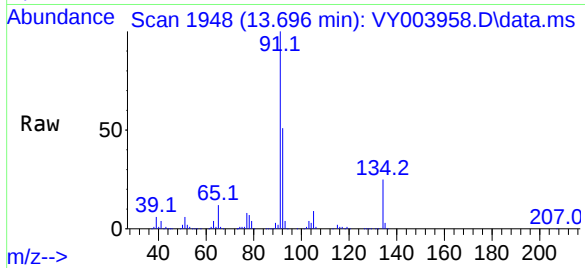


#89
n-Butylbenzene
Concen: 48.15 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 246378

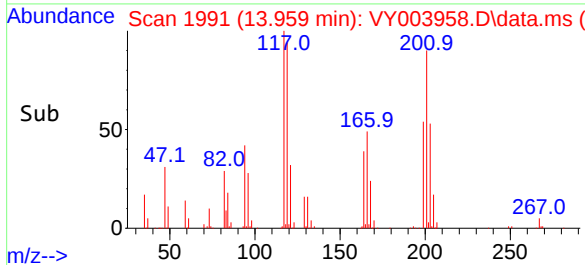
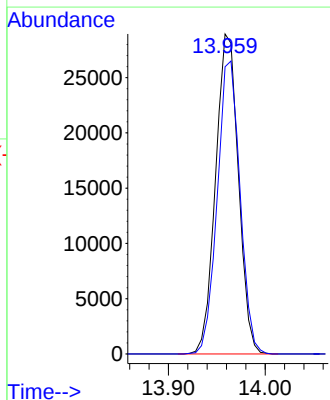
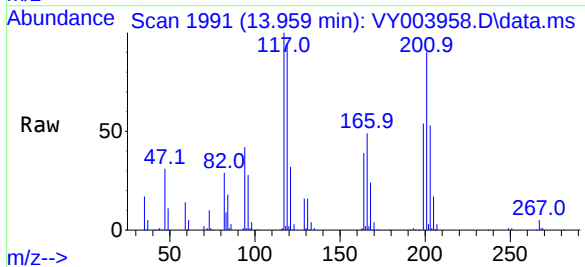
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.2
134	25.8	13.2	39.5

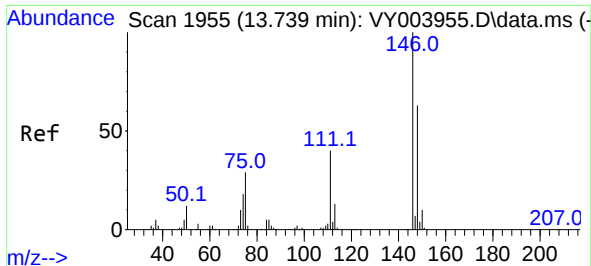


#90
Hexachloroethane
Concen: 46.96 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 117 Resp: 47387

Ion	Ratio	Lower	Upper
117	100		
201	91.2	45.5	136.5

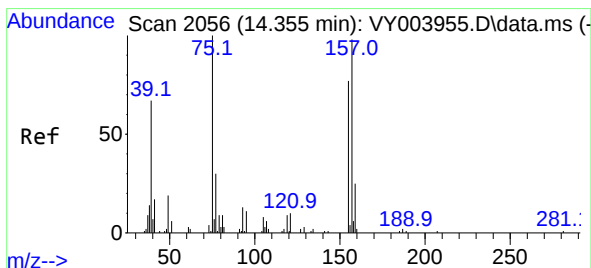
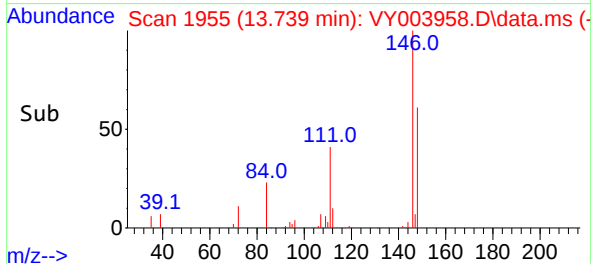
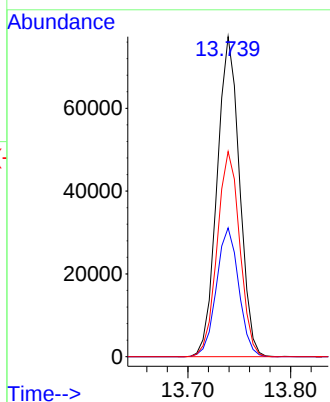
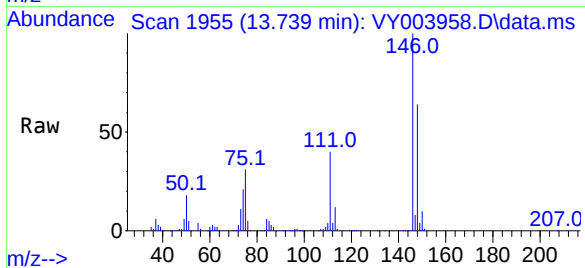




#91
1,2-Dichlorobenzene
Concen: 47.10 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

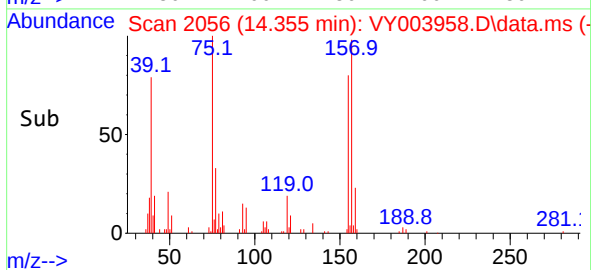
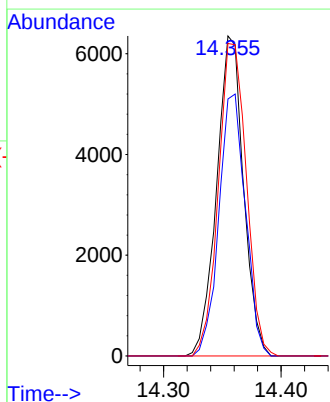
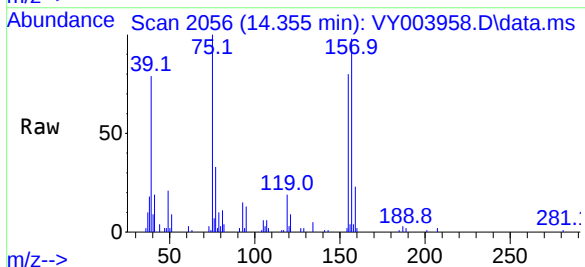
Instrument :
MSVOA_Y
ClientSampled :
BFB

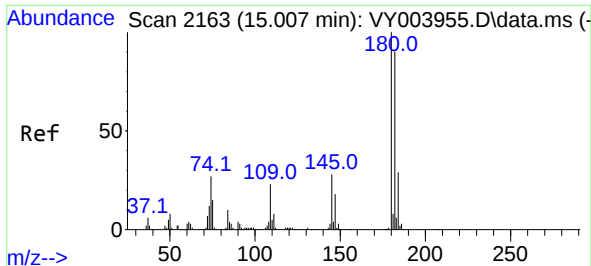
Tgt Ion:146 Resp: 117138
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 64.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.21 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion: 75 Resp: 10099
Ion Ratio Lower Upper
75 100
155 80.6 37.6 112.9
157 101.6 50.4 151.2

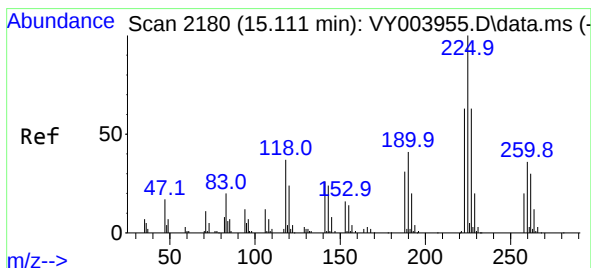
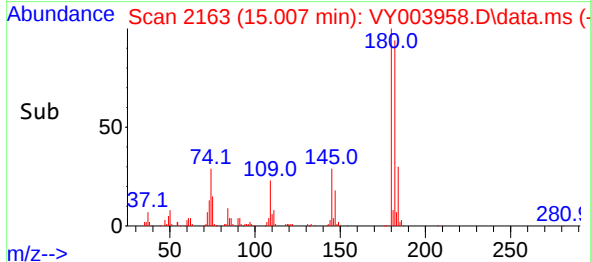
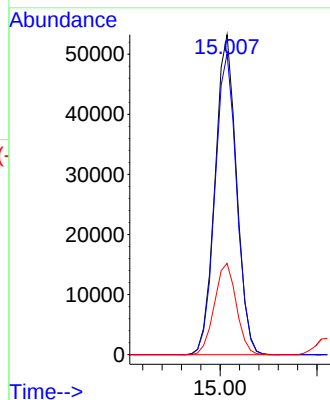
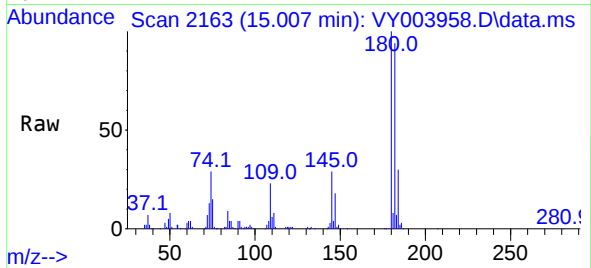




#93
1,2,4-Trichlorobenzene
Concen: 47.62 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

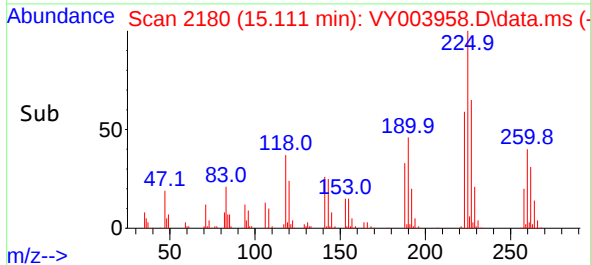
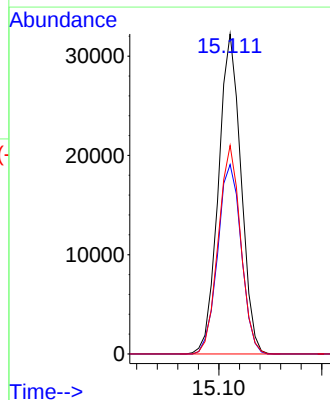
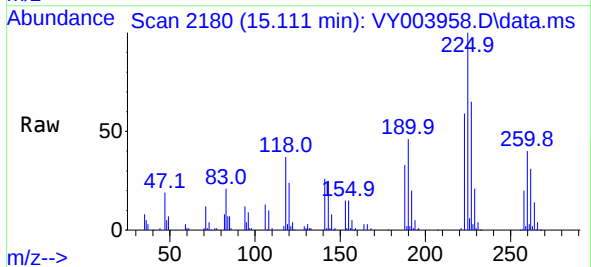
Instrument :
MSVOA_Y
ClientSampleId :
BFB

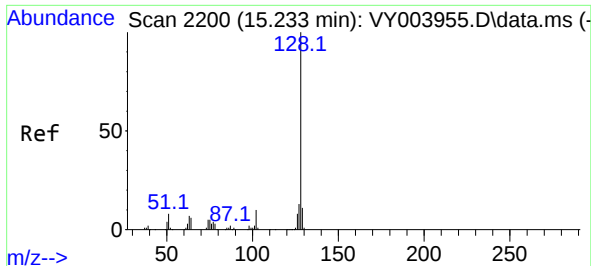
Tgt Ion:	180	Resp:	81981
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.1	144.3
145	29.2	14.8	44.3



#94
Hexachlorobutadiene
Concen: 44.28 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	225	Resp:	48991
Ion Ratio	Lower	Upper	
225	100		
223	61.6	31.2	93.6
227	64.5	32.6	97.7

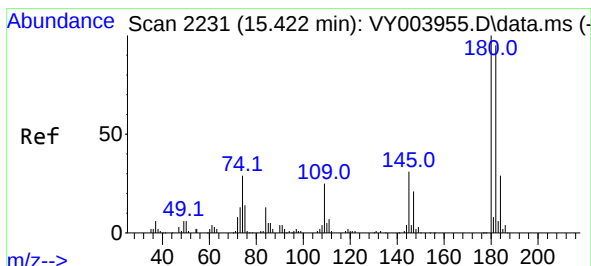
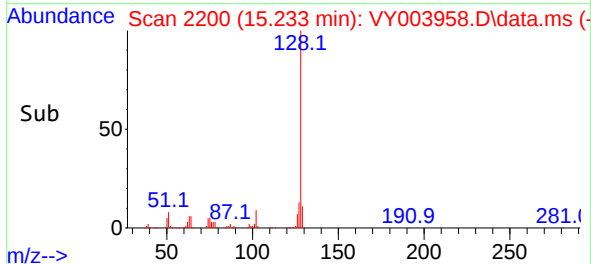
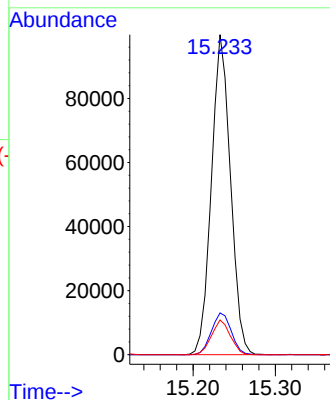
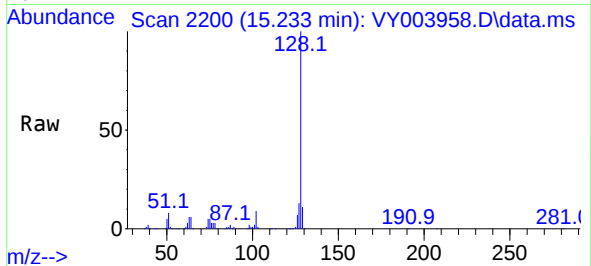




#95
Naphthalene
Concen: 49.72 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tgt Ion:	128	Resp:	160645
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.4	17.0
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 48.06 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003958.D
Acq: 28 Jan 2021 14:40

Tgt Ion:	180	Resp:	71274
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.7	143.1
145	31.2	15.2	45.6

