

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004545.D
 Acq On : 21 Apr 2021 11:06
 Operator : SY/MD
 Sample : VY0421SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 11:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149378	50.00	ug/l	0.20
34) 1,4-Difluorobenzene	8.697	114	239535	50.00	ug/l	0.18
63) Chlorobenzene-d5	11.496	117	216475	50.00	ug/l	0.15
72) 1,4-Dichlorobenzene-d4	13.428	152	99958	50.00	ug/l	0.14
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	87456	47.92	ug/l	0.20
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	7.722	113	70129	46.75	ug/l	0.21
Spiked Amount 50.000			Recovery	=	93.50%	
50) Toluene-d8	10.185	98	292127	49.94	ug/l	0.16
Spiked Amount 50.000			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.483	95	96555	48.20	ug/l	0.14
Spiked Amount 50.000			Recovery	=	96.40%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	26642	15.82	ug/l	100
3) Chloromethane	2.119	50	40364	16.78	ug/l	97
4) Vinyl Chloride	2.259	62	53566	25.04	ug/l	95
5) Bromomethane	2.650	94	23346	19.31	ug/l	99
6) Chloroethane	2.802	64	26827	21.36	ug/l	97
7) Trichlorofluoromethane	3.131	101	54912	23.89	ug/l	100
8) Diethyl Ether	3.534	74	18220	18.63	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	30570	21.18	ug/l	95
10) Methyl Iodide	4.101	142	31563	13.92	ug/l	91
11) Tert butyl alcohol	4.978	59	17520	75.77	ug/l	98
12) 1,1-Dichloroethene	3.881	96	29072	19.96	ug/l	90
13) Acrolein	3.735	56	17222	67.40	ug/l	99
14) Allyl chloride	4.491	41	56416	20.22	ug/l	93
15) Acrylonitrile	5.180	53	50751	64.39	ug/l	99
16) Acetone	3.960	43	38390	56.20	ug/l	91
17) Carbon Disulfide	4.204	76	88965	19.03	ug/l	99
18) Methyl Acetate	4.265	43	802	0.42	ug/l #	51
19) Methyl tert-butyl Ether	5.241	73	89808	18.88	ug/l	97
20) Methylene Chloride	4.728	84	36736	18.09	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	33162	20.74	ug/l	88
22) Diisopropyl ether	6.131	45	120874	21.36	ug/l #	94
23) Vinyl Acetate	6.070	43	415478	91.07	ug/l	95
24) 1,1-Dichloroethane	6.033	63	61741	19.65	ug/l	99
25) 2-Butanone	6.996	43	65836	67.18	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	56129	21.75	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	37079	19.99	ug/l	90
28) Bromochloromethane	7.338	49	27269	18.45	ug/l #	82
29) Tetrahydrofuran	7.356	42	46526	68.91	ug/l	89
30) Chloroform	7.515	83	61148	20.77	ug/l	97
31) Cyclohexane	7.789	56	59189	19.90	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	54959	22.34	ug/l	97
36) 1,1-Dichloropropene	7.923	75	48299	21.69	ug/l	98
37) Ethyl Acetate	7.088	43	33566	14.35	ug/l	95
38) Carbon Tetrachloride	7.905	117	44691	21.08	ug/l	96
39) Methylcyclohexane	9.185	83	58050	21.98	ug/l	97
40) Benzene	8.167	78	137919	19.24	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	43447	41.78	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	44522	19.45	ug/l	98
43) Isopropyl Acetate	8.277	43	61715	16.52	ug/l	96
44) Trichloroethene	8.941	130	37438	21.96	ug/l	100
45) 1,2-Dichloropropane	9.222	63	36067	18.51	ug/l	99
46) Dibromomethane	9.313	93	19534	17.17	ug/l	95
47) Bromodichloromethane	9.502	83	48092	20.11	ug/l	99
48) Methyl methacrylate	9.295	41	28368	17.31	ug/l	89
49) 1,4-Dioxane	9.307	88	5143	259.71	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	162024	77.53	ug/l	92
52) Toluene	10.246	92	86692	20.60	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	52428	20.77	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	57791	20.09	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	27758	16.66	ug/l	96
56) Ethyl methacrylate	10.514	69	38615	16.84	ug/l	87
57) 1,3-Dichloropropane	10.794	76	48911	17.44	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	98318	222.66	ug/l	98
59) 2-Hexanone	10.837	43	107796	80.80	ug/l	91
60) Dibromochloromethane	10.990	129	32542	18.37	ug/l	99
61) 1,2-Dibromoethane	11.093	107	26432	16.14	ug/l	98
64) Tetrachloroethene	10.721	164	39418	25.80	ug/l	97
65) Chlorobenzene	11.520	112	89216	20.27	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	32769	20.51	ug/l	98
67) Ethyl Benzene	11.593	91	164457	21.74	ug/l	99
68) m/p-Xylenes	11.593	106	51581	18.29	ug/l #	23
69) o-Xylene	12.032	106	57148	20.57	ug/l	100
70) Styrene	12.044	104	93239	19.76	ug/l	98
71) Bromoform	12.215	173	18895	15.59	ug/l #	97
73) Isopropylbenzene	12.331	105	155744	21.92	ug/l	100
74) N-amyl acetate	12.148	43	53963	31.93	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	30554	12.74	ug/l	98
76) 1,2,3-Trichloropropane	12.483	75	54365	25.42	ug/l #	100
77) Bromobenzene	12.611	156	35337	19.22	ug/l	99
78) n-propylbenzene	12.672	91	185057	23.37	ug/l	98
79) 2-Chlorotoluene	12.758	91	101202	19.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	129035	21.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	2595	8.80	ug/l #	61
82) 4-Chlorotoluene	12.758	91	101412	20.82	ug/l	99
83) tert-Butylbenzene	13.081	119	108335	20.14	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	126322	21.87	ug/l	99
85) sec-Butylbenzene	13.257	105	151710	22.45	ug/l	100
86) p-Isopropyltoluene	13.373	119	136272	24.23	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	66512	21.49	ug/l	99
88) 1,4-Dichlorobenzene	13.367	146	66512	20.00	ug/l	99
89) n-Butylbenzene	13.702	91	130973	26.15	ug/l	100
90) Hexachloroethane	13.965	117	20578	16.36	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	58863	18.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5336	12.48	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	38413	21.52	ug/l	99
94) Hexachlorobutadiene	15.117	225	19917	20.42	ug/l	99
95) Naphthalene	15.239	128	81789	18.95	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	33587	19.80	ug/l	100

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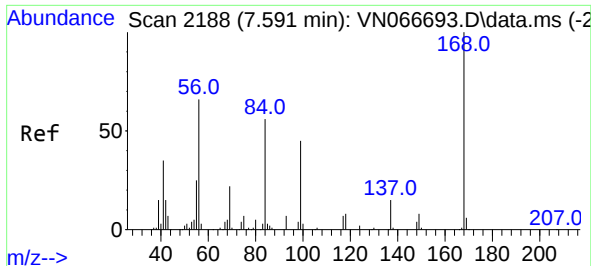
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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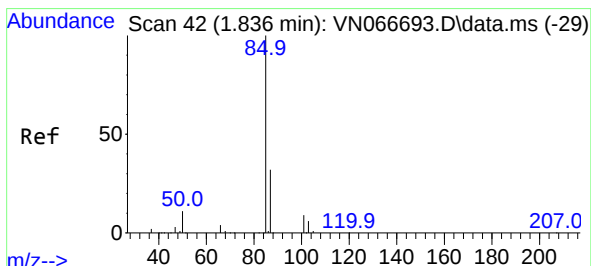
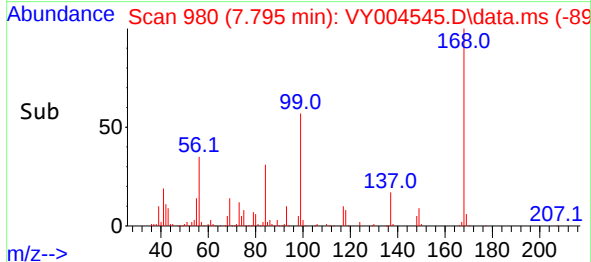
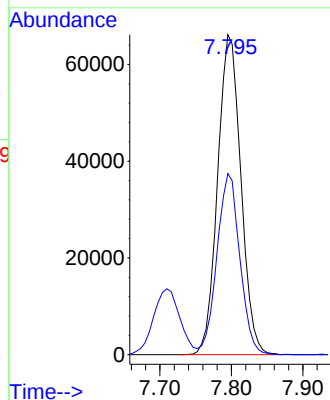
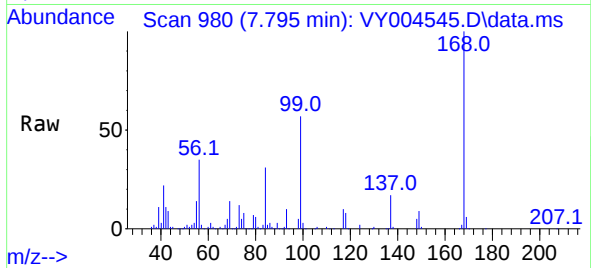




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.204 min
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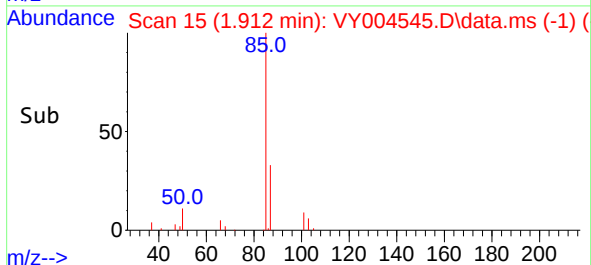
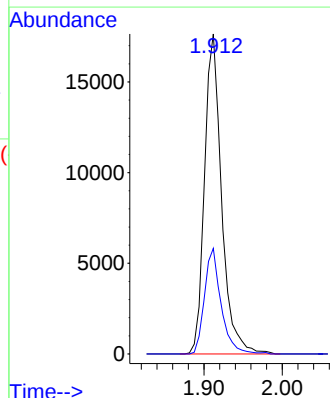
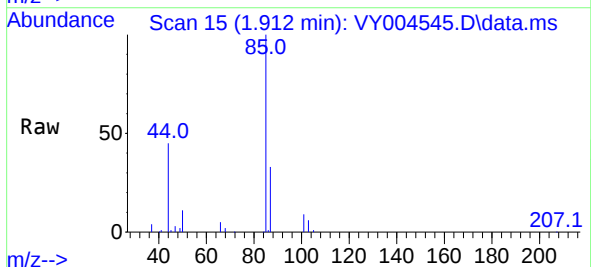
Instrument :
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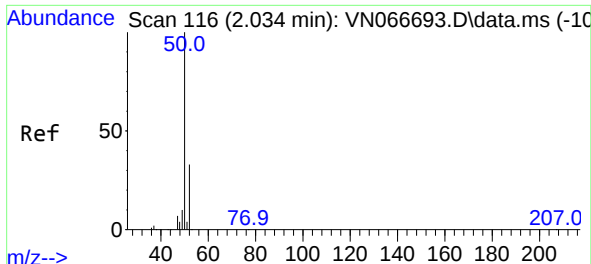
Tgt Ion:168 Resp: 149378
Ion Ratio Lower Upper
168 100
99 56.6 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 15.82 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.076 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 85 Resp: 26642
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8

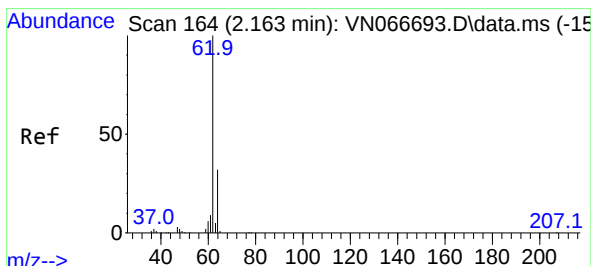
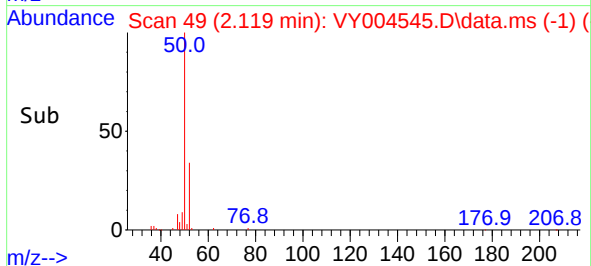
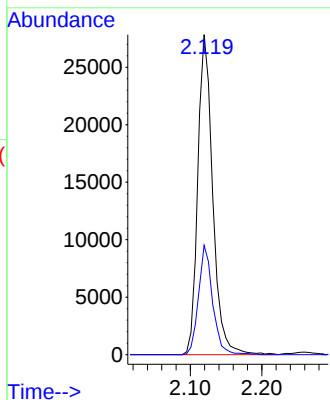
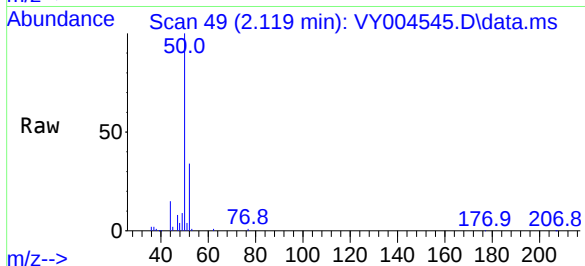




#3
Chloromethane
Concen: 16.78 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.085 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

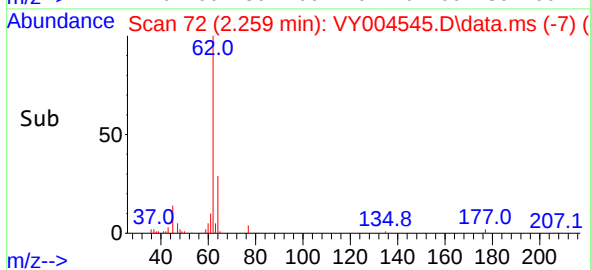
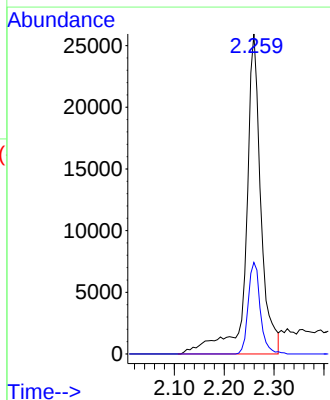
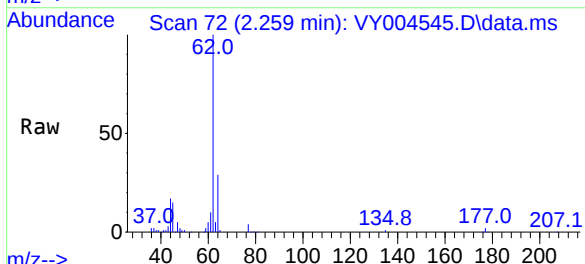
Instrument :
MSVOA_Y
ClientSampled :

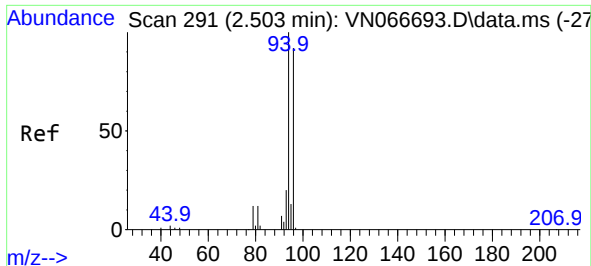
Tgt Ion: 50 Resp: 40364
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.8



#4
Vinyl Chloride
Concen: 25.04 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.096 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 62 Resp: 53566
Ion Ratio Lower Upper
62 100
64 28.6 25.1 37.7

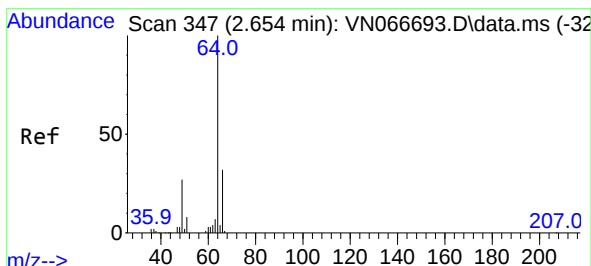
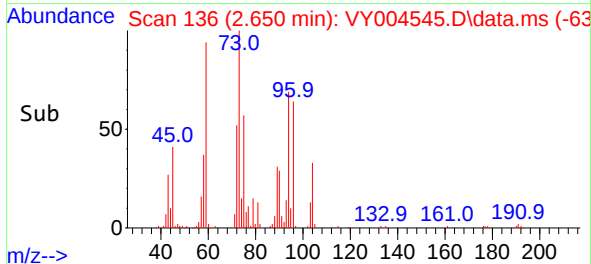
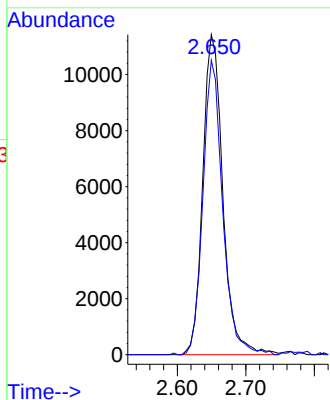
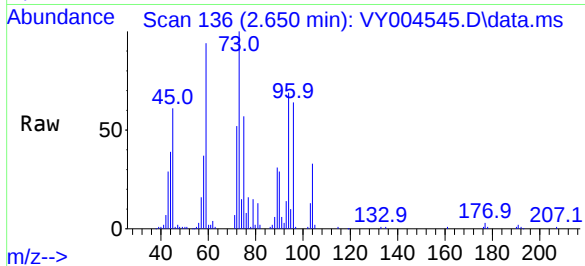




#5
Bromomethane
Concen: 19.31 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.147 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

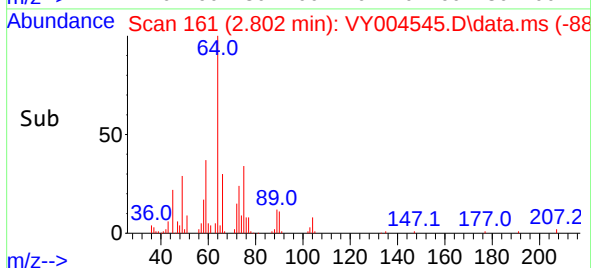
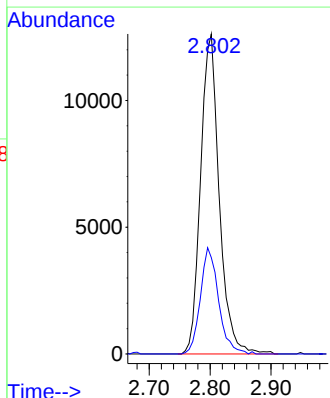
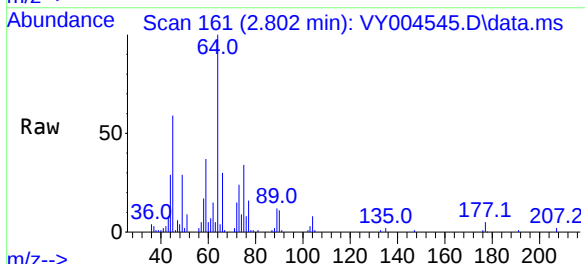
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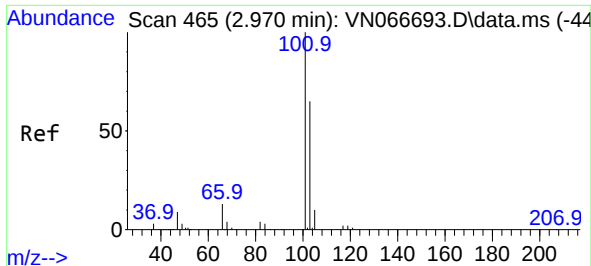
Tgt Ion: 94 Resp: 23346
Ion Ratio Lower Upper
94 100
96 92.0 73.0 109.4



#6
Chloroethane
Concen: 21.36 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.148 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 64 Resp: 26827
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.2

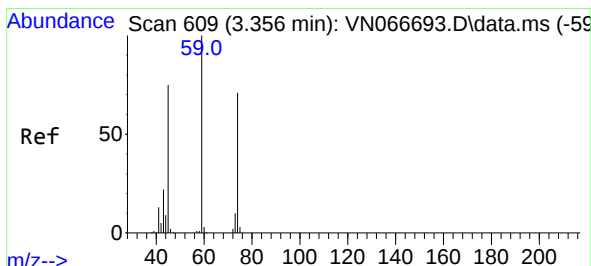
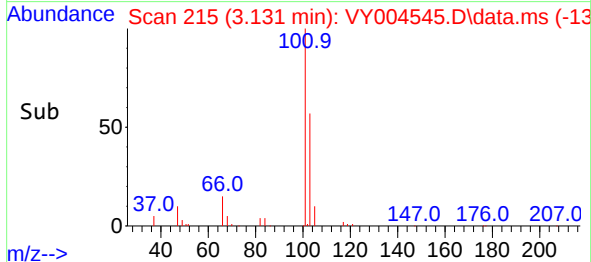
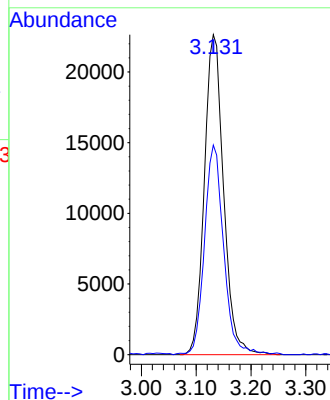
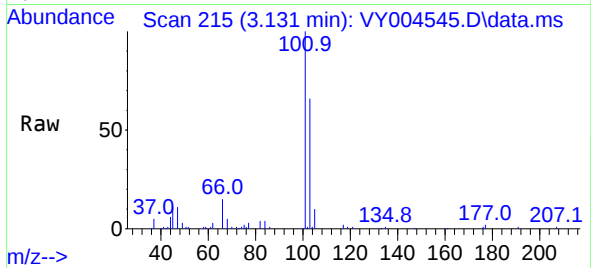




#7
Trichlorofluoromethane
Concen: 23.89 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.161 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

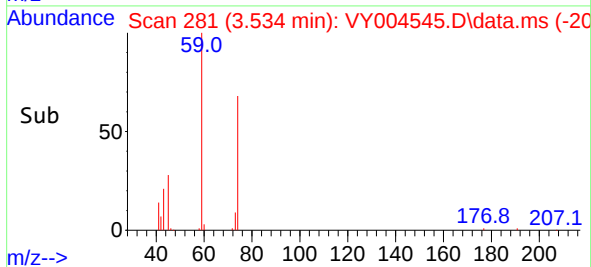
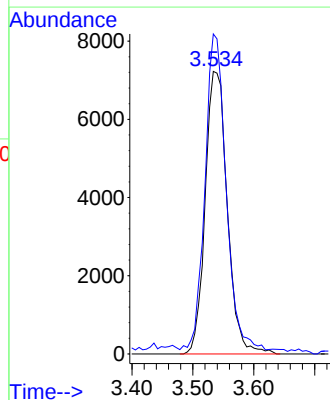
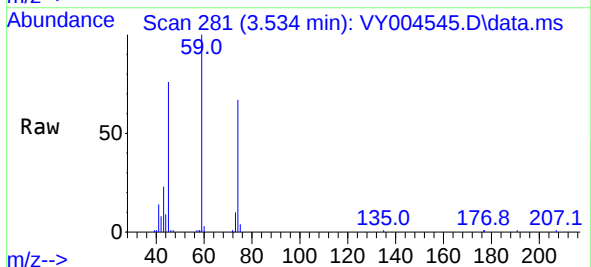
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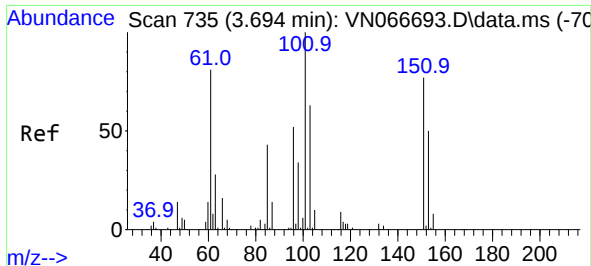
Tgt Ion:101 Resp: 54912
Ion Ratio Lower Upper
101 100
103 65.2 52.1 78.1



#8
Diethyl Ether
Concen: 18.63 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.178 min
Lab File: VY004545.D
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Tgt Ion: 74 Resp: 18220
Ion Ratio Lower Upper
74 100
45 105.9 46.4 139.1

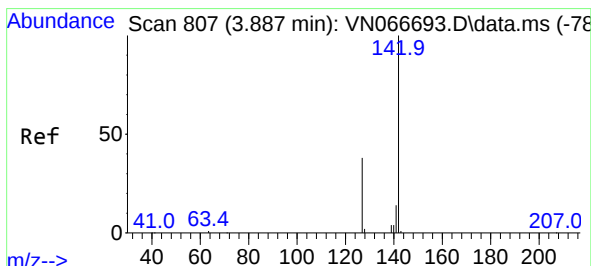
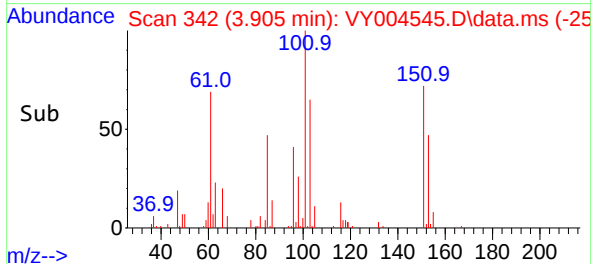
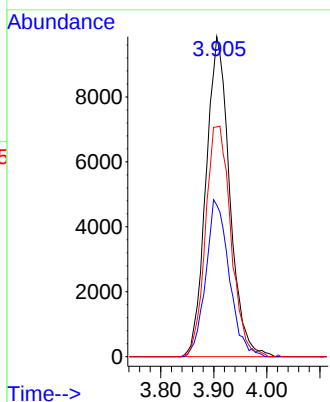
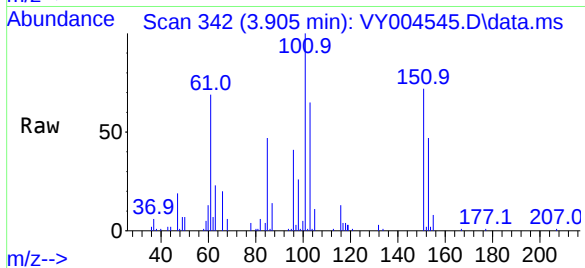




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.18 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.211 min
Lab File: VY004545.D
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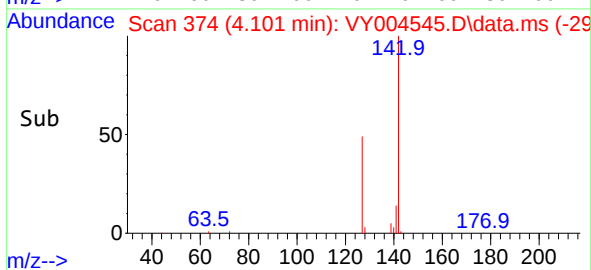
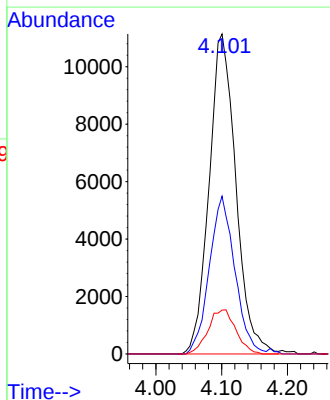
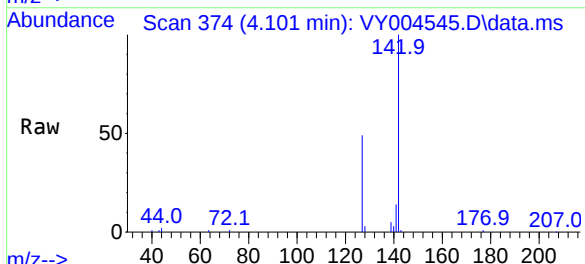
Instrument :
MSVOA_Y
ClientSampleId :

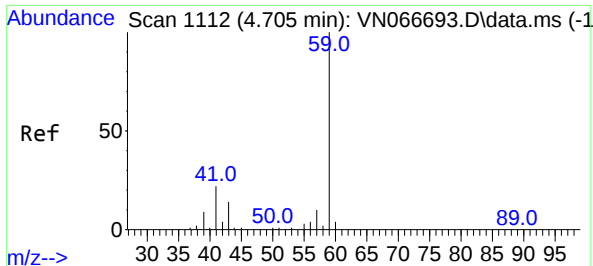
Tgt Ion:101 Resp: 30570
Ion Ratio Lower Upper
101 100
85 48.4 34.6 51.8
151 77.1 63.5 95.3



#10
Methyl Iodide
Concen: 13.92 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.214 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:142 Resp: 31563
Ion Ratio Lower Upper
142 100
127 47.0 31.7 47.5
141 14.3 10.9 16.3



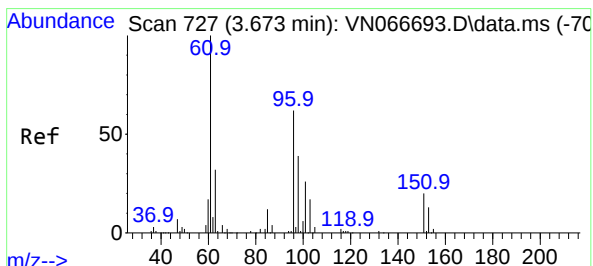
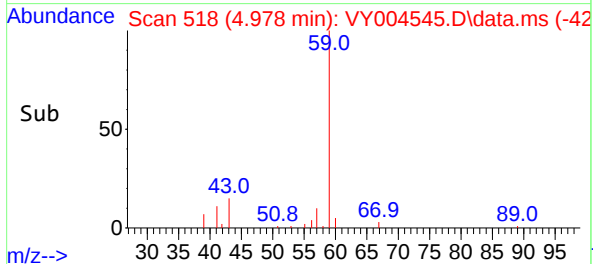
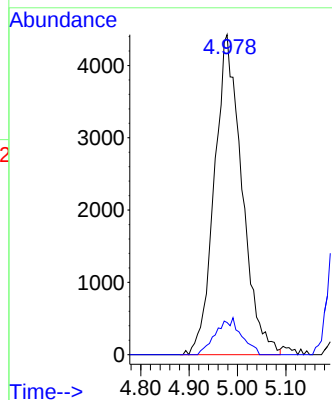
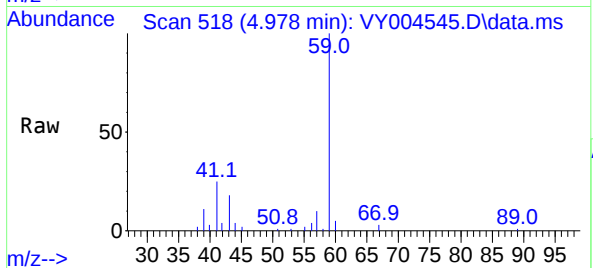


#11

Tert butyl alcohol
Concen: 75.77 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.273 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampled :

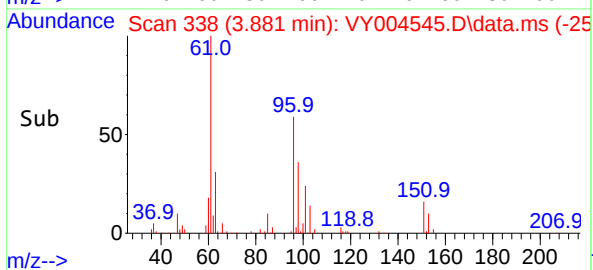
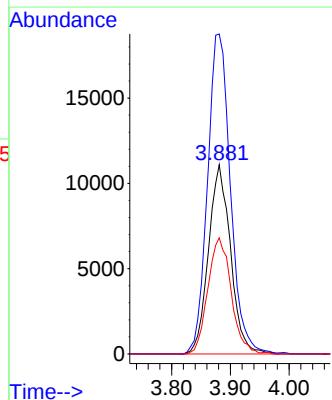
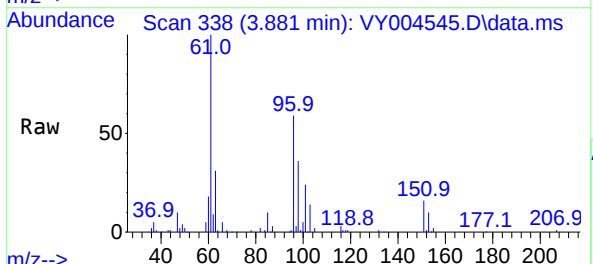
Tgt Ion: 59 Resp: 17520
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

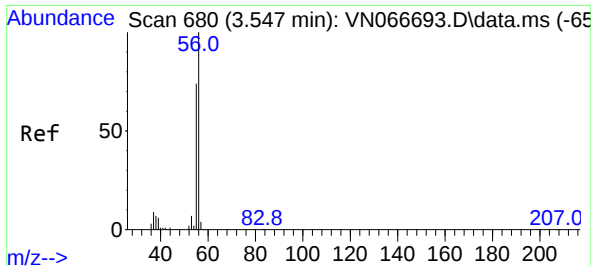


#12

1,1-Dichloroethene
Concen: 19.96 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.208 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 96 Resp: 29072
Ion Ratio Lower Upper
96 100
61 169.1 122.5 183.7
98 61.3 50.8 76.2

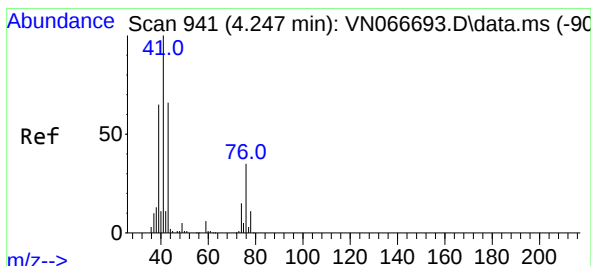
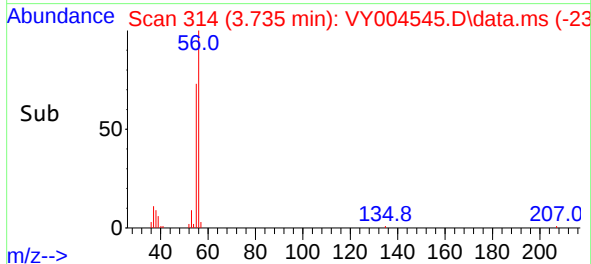
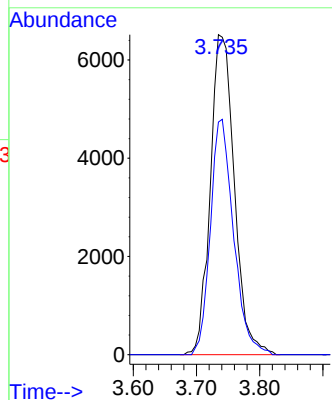
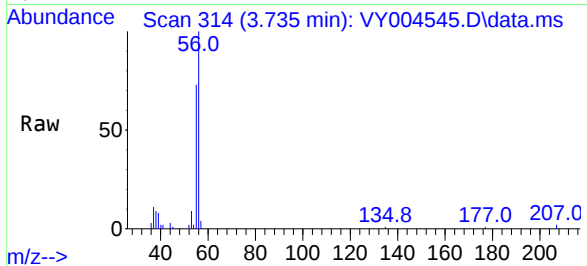




#13
Acrolein
Concen: 67.40 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.188 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

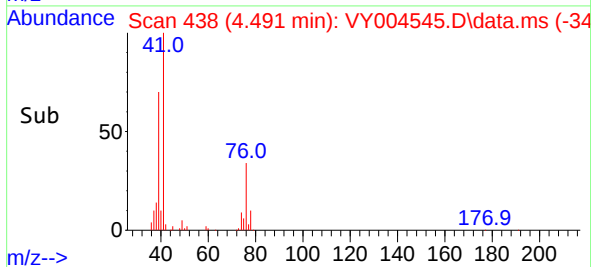
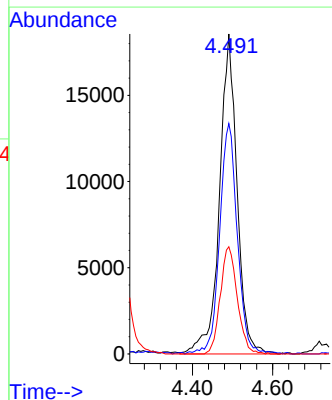
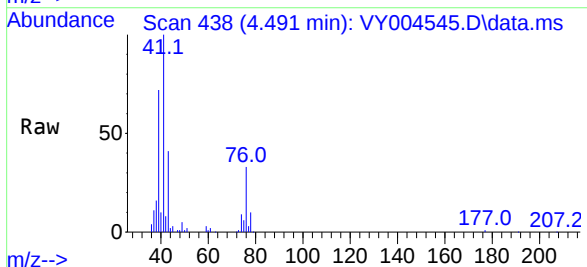
Instrument :
MSVOA_Y
ClientSampleId :

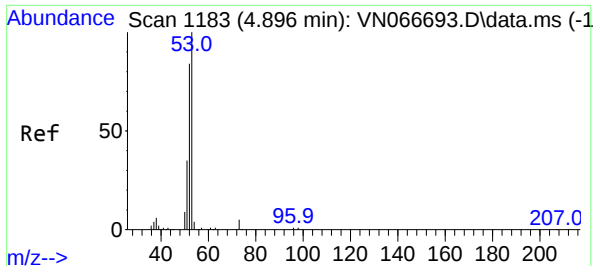
Tgt Ion: 56 Resp: 17222
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0



#14
Allyl chloride
Concen: 20.22 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.244 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

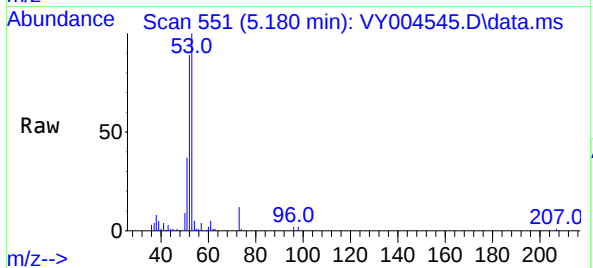
Tgt Ion: 41 Resp: 56416
Ion Ratio Lower Upper
41 100
39 72.6 53.0 79.4
76 32.4 28.9 43.3



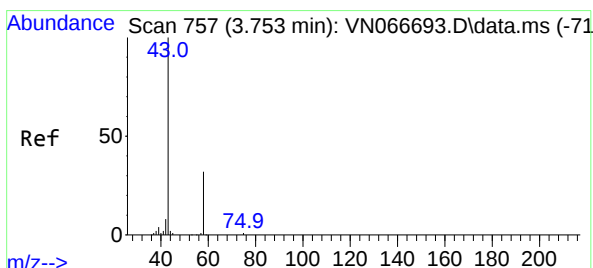
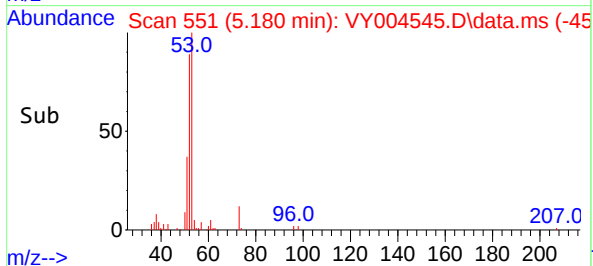
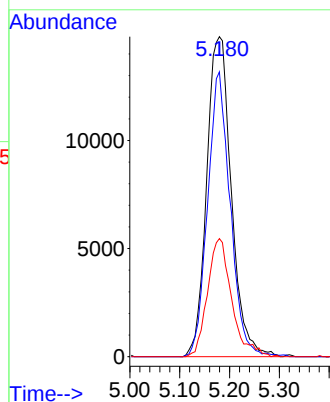


#15
Acrylonitrile
Concen: 64.39 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.284 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampleId :

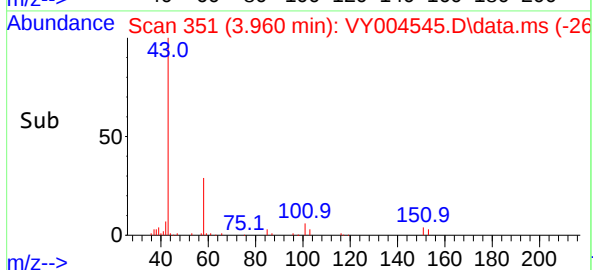
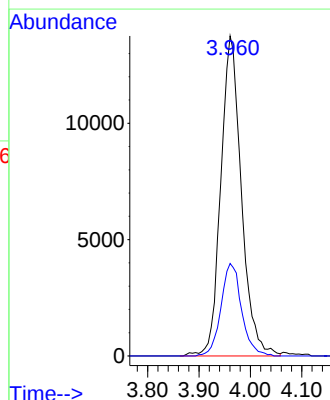
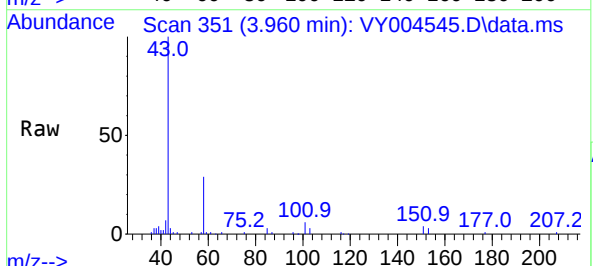


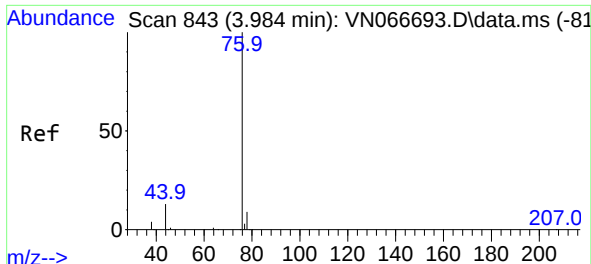
Tgt Ion: 53 Resp: 50751
Ion Ratio Lower Upper
53 100
52 81.8 66.1 99.1
51 36.3 27.9 41.9



#16
Acetone
Concen: 56.20 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.207 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 43 Resp: 38390
Ion Ratio Lower Upper
43 100
58 28.9 27.0 40.6

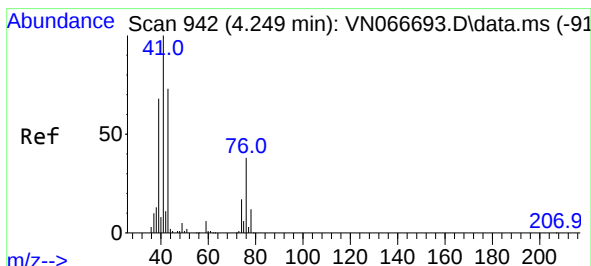
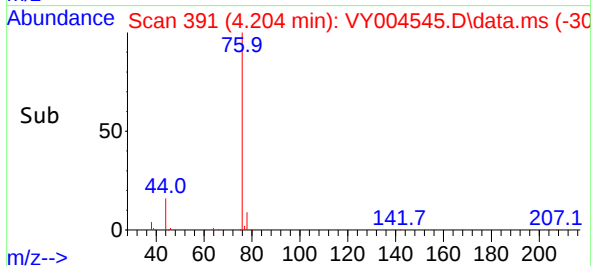
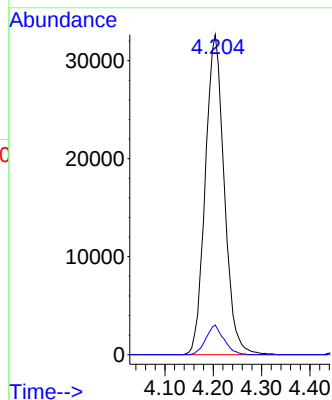
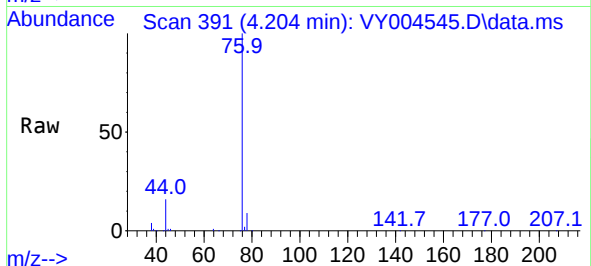




#17
Carbon Disulfide
Concen: 19.03 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.220 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

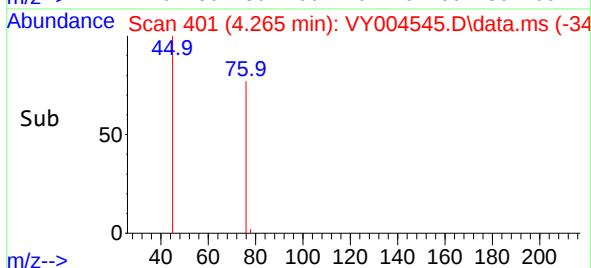
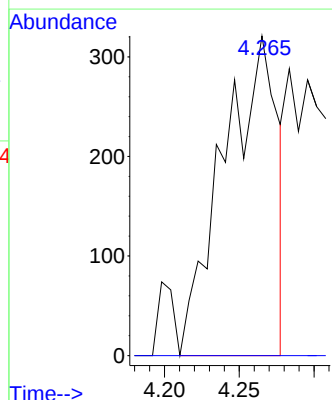
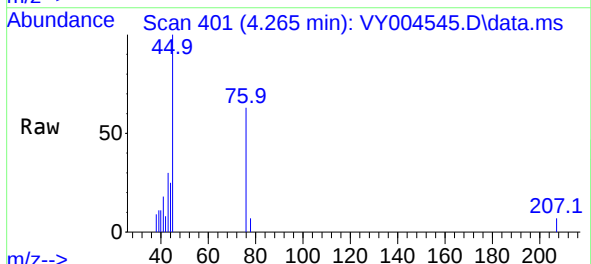
Instrument :
MSVOA_Y
ClientSampleId :

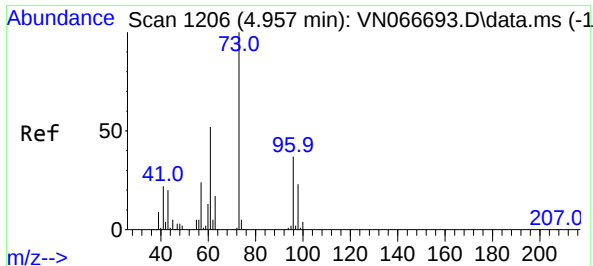
Tgt Ion: 76 Resp: 88965
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6



#18
Methyl Acetate
Concen: 0.42 ug/l
RT: 4.265 min Scan# 401
Delta R.T. 0.016 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



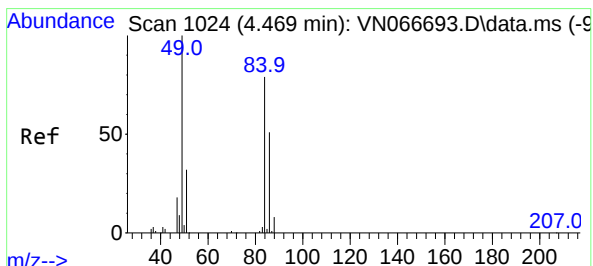
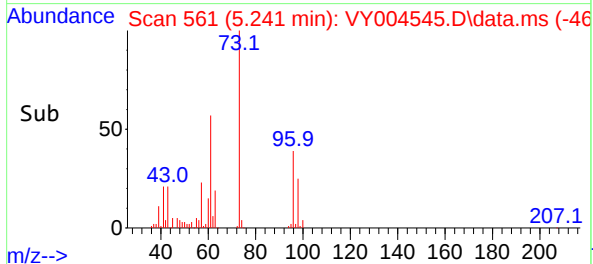
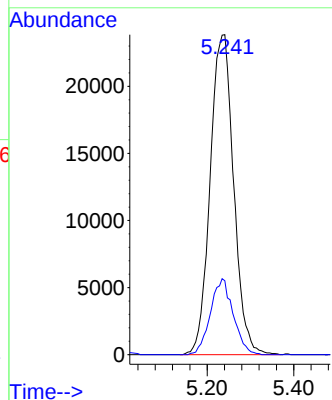
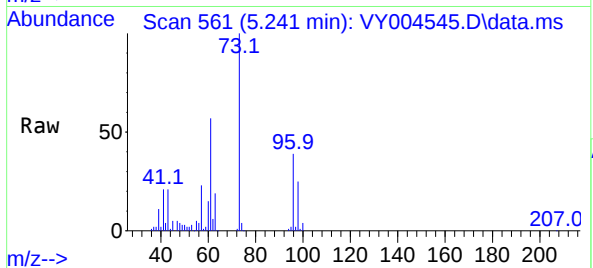


#19

Methyl tert-butyl Ether
Concen: 18.88 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.284 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampleId :

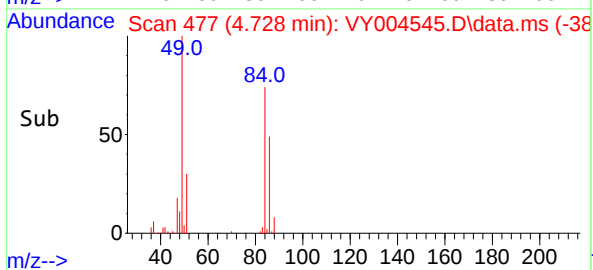
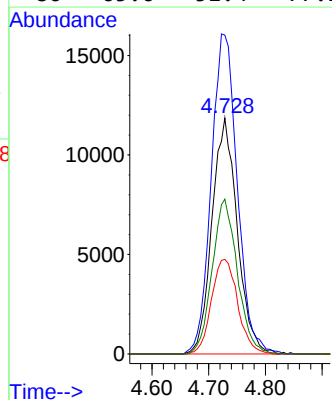
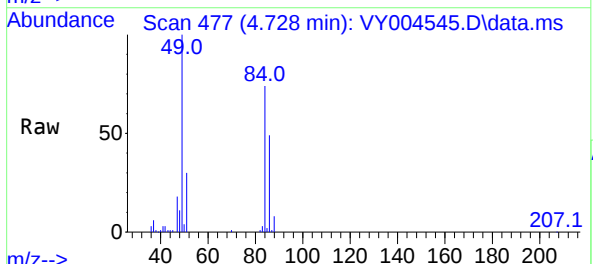
Tgt Ion: 73 Resp: 89808
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

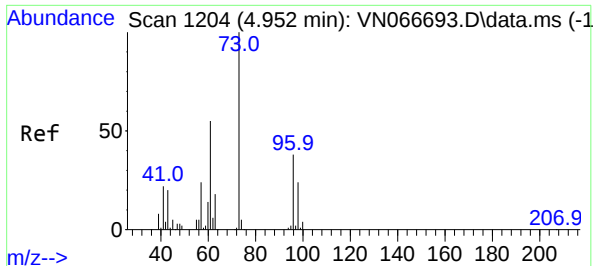


#20

Methylene Chloride
Concen: 18.09 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.259 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 84 Resp: 36736
Ion Ratio Lower Upper
84 100
49 135.1 94.6 141.8
51 40.1 29.9 44.9
86 65.6 51.4 77.2

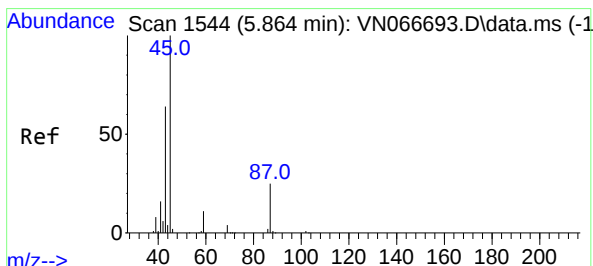
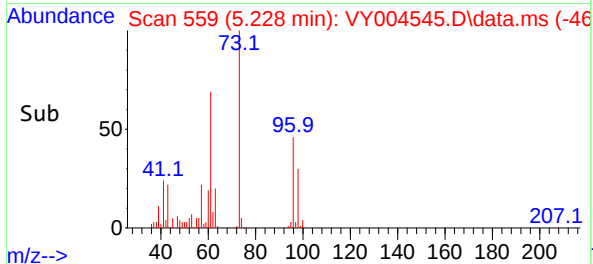
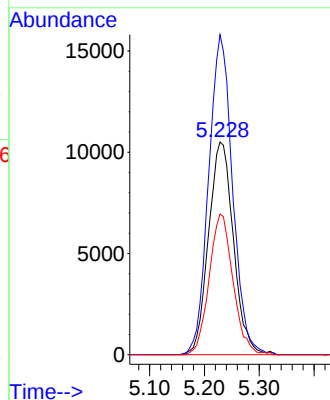
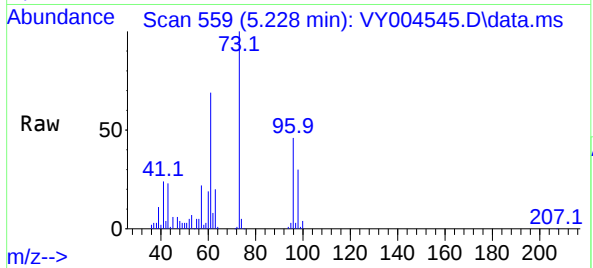




#21
trans-1,2-Dichloroethene
Concen: 20.74 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.276 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

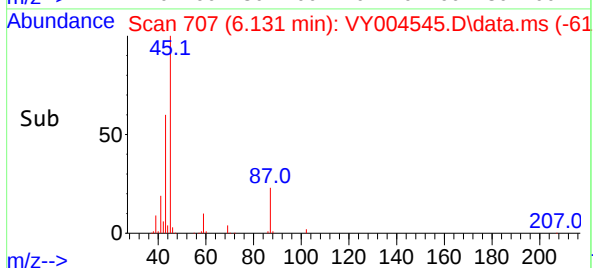
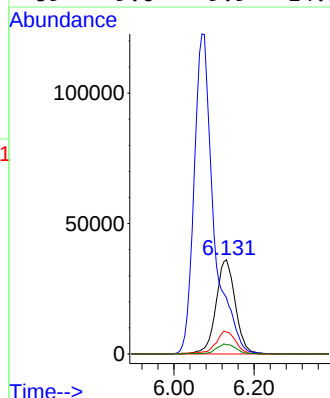
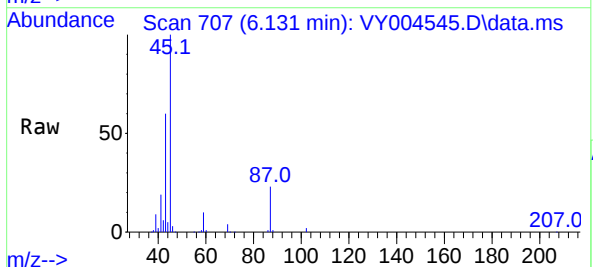
Instrument :
MSVOA_Y
ClientSampleId :

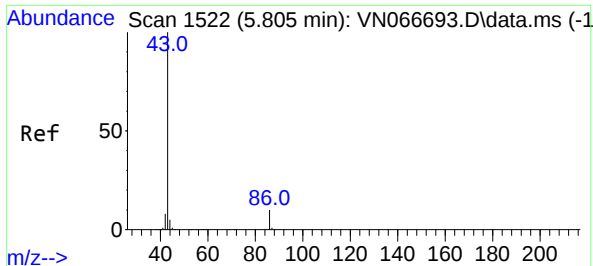
Tgt Ion: 96 Resp: 33162
Ion Ratio Lower Upper
96 100
61 150.4 104.9 157.3
98 66.1 51.8 77.8



#22
Diisopropyl ether
Concen: 21.36 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.267 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 45 Resp: 120874
Ion Ratio Lower Upper
45 100
43 59.2 48.9 73.3
87 23.2 23.7 35.5#
59 9.6 9.9 14.9#

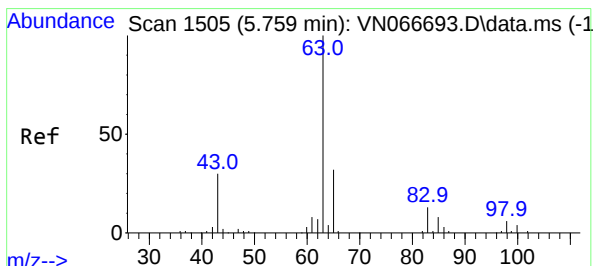
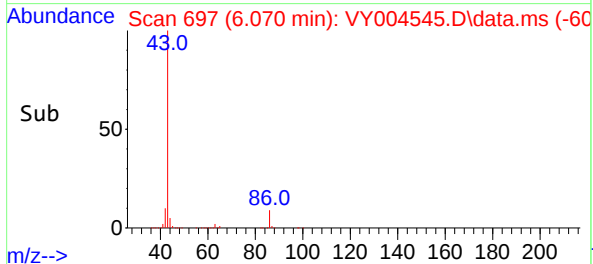
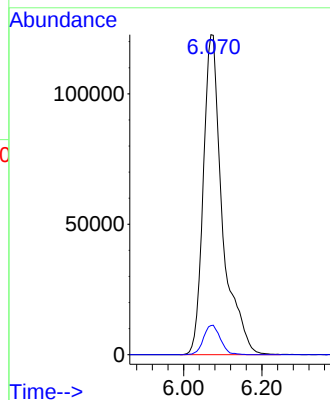
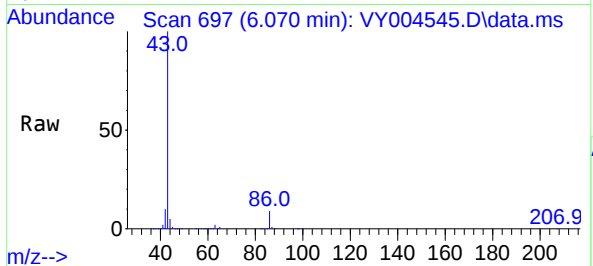




#23
 Vinyl Acetate
 Concen: 91.07 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.265 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

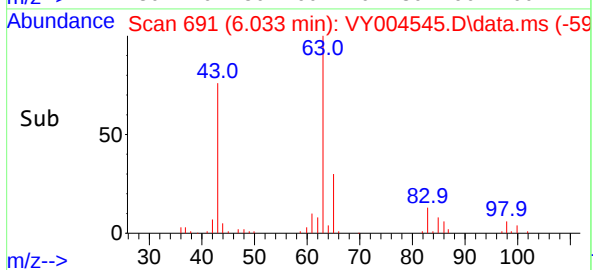
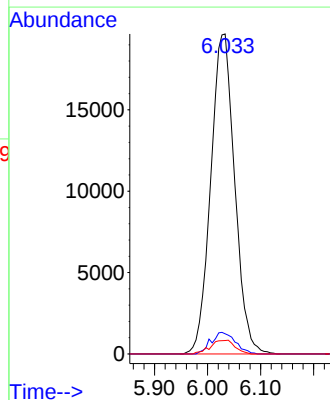
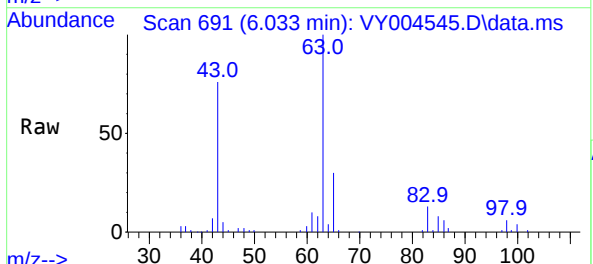
Instrument :
 MSVOA_Y
 ClientSampled :

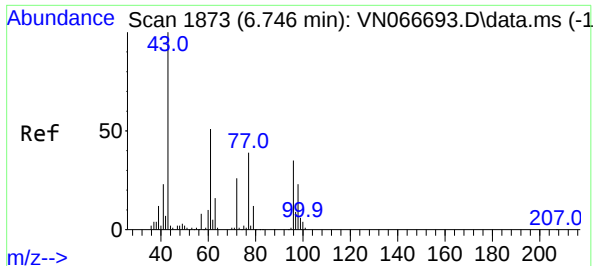
Tgt Ion: 43 Resp: 415478
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.65 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.274 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

Tgt Ion: 63 Resp: 61741
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.3 6.9

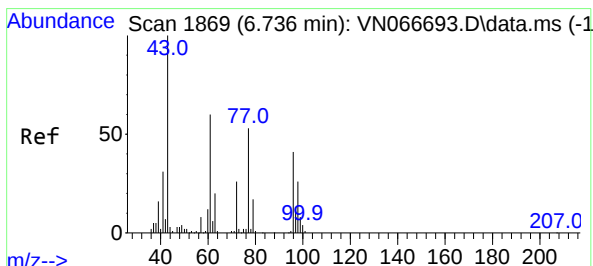
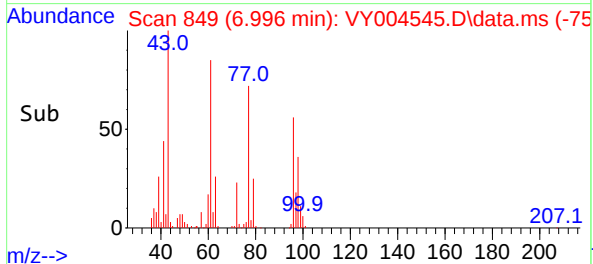
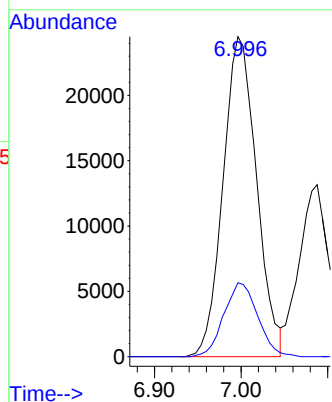
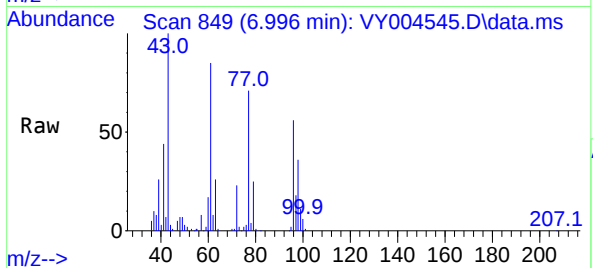




#25
2-Butanone
Concen: 67.18 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.250 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

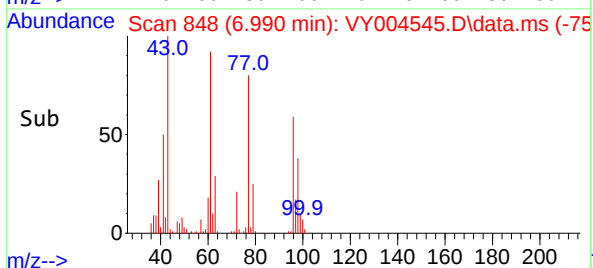
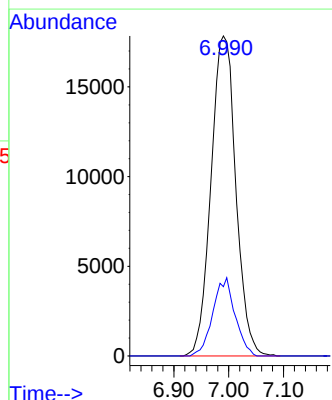
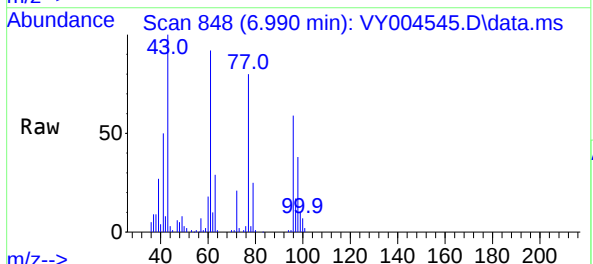
Instrument :
MSVOA_Y
ClientSampled :

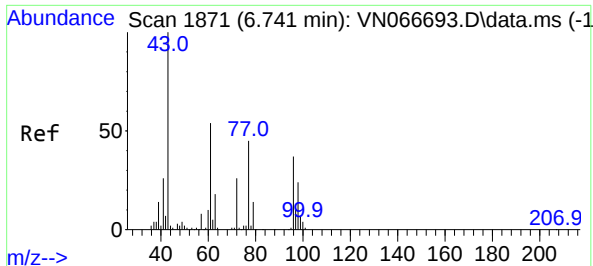
Tgt Ion: 43 Resp: 65836
Ion Ratio Lower Upper
43 100
72 23.1 23.1 34.7#



#26
2,2-Dichloropropane
Concen: 21.75 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.254 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 77 Resp: 56129
Ion Ratio Lower Upper
77 100
97 21.9 11.9 35.9

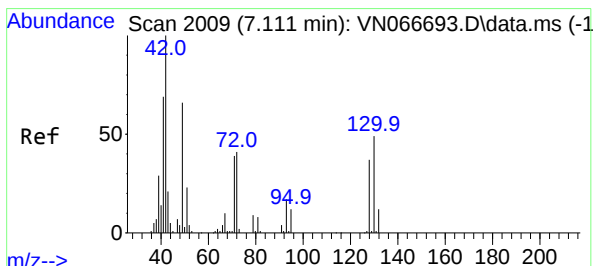
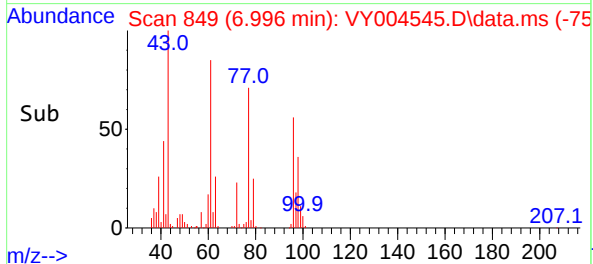
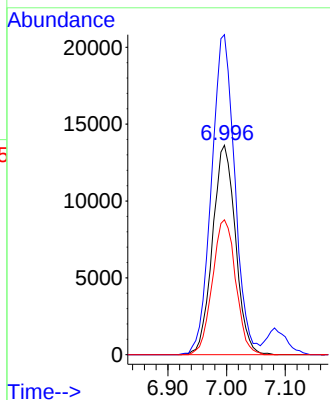
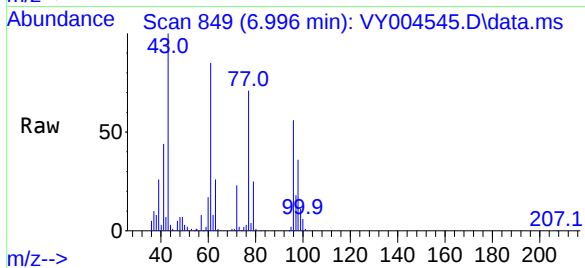




#27
 cis-1,2-Dichloroethene
 Concen: 19.99 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.255 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

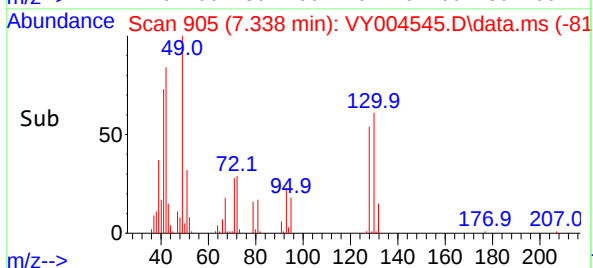
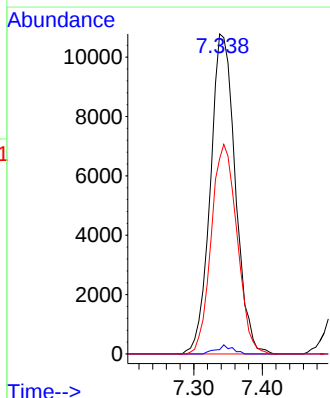
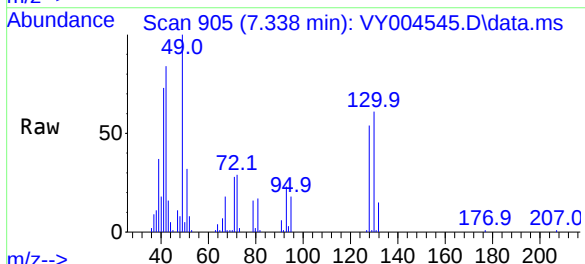
Instrument :
 MSVOA_Y
 ClientSampleId :

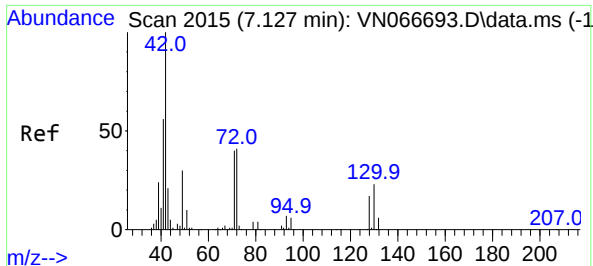
Tgt Ion:	96	Resp:	37079
Ion	Ratio	Lower	Upper
96	100		
61	155.3	0.0	276.8
98	65.3	0.0	129.4



#28
 Bromochloromethane
 Concen: 18.45 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.227 min
 Lab File: VY004545.D
 Acq: 21 Apr 2021 11:06

Tgt Ion:	49	Resp:	27269
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	67.6	67.8	101.6#

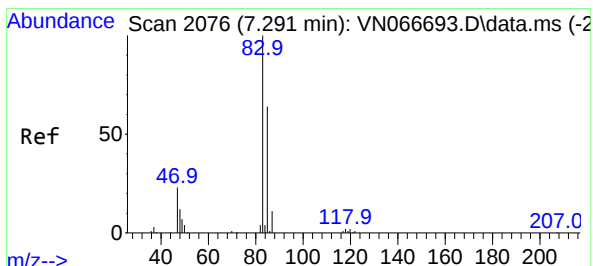
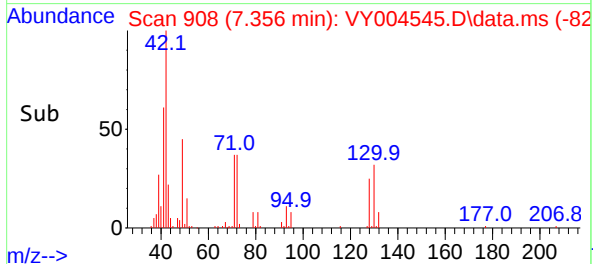
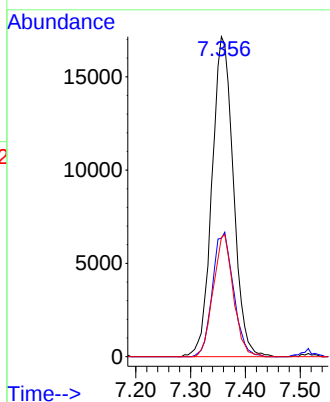
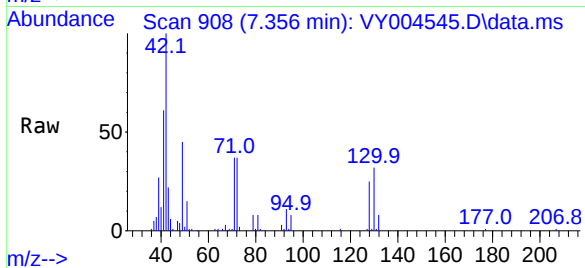




#29
Tetrahydrofuran
Concen: 68.91 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.229 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

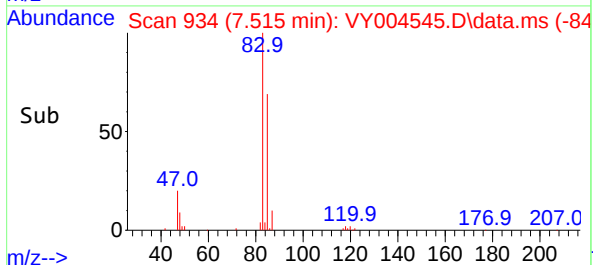
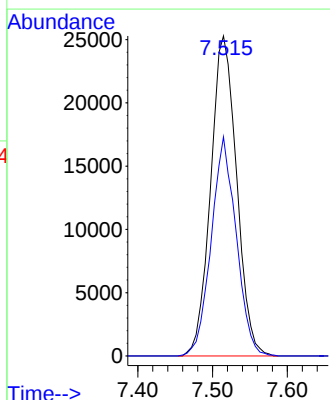
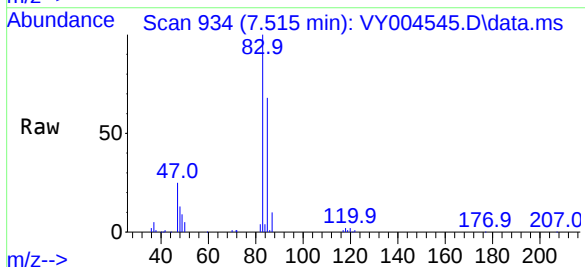
Instrument :
MSVOA_Y
ClientSampleId :

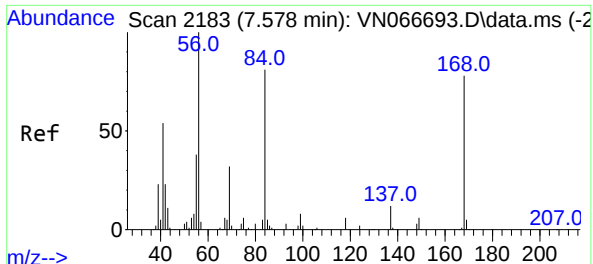
Tgt Ion:	42	Resp:	46526
Ion	Ratio	Lower	Upper
42	100		
72	38.2	36.6	55.0
71	35.7	34.3	51.5



#30
Chloroform
Concen: 20.77 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.224 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

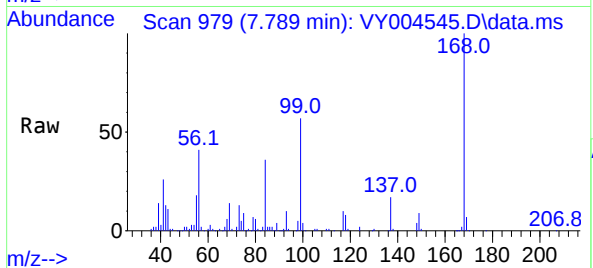
Tgt Ion:	83	Resp:	61148
Ion	Ratio	Lower	Upper
83	100		
85	68.5	52.6	78.8



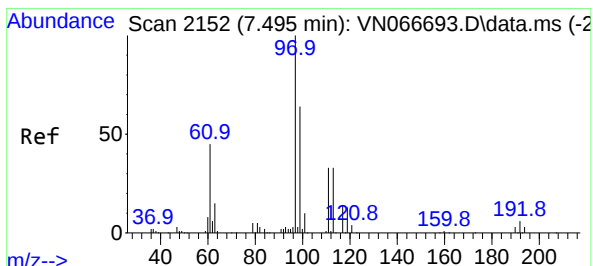
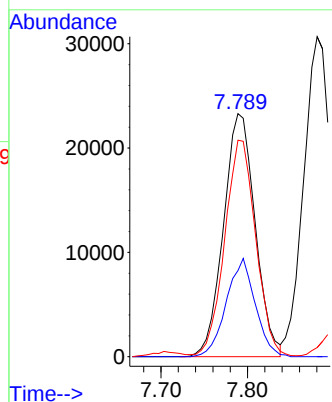
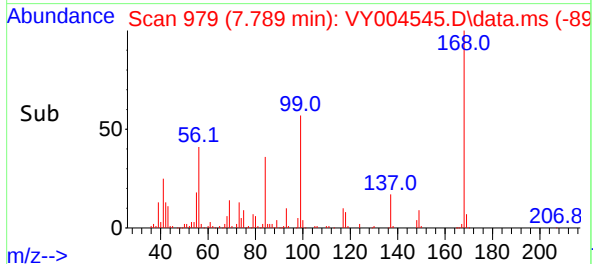


#31
Cyclohexane
Concen: 19.90 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.211 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

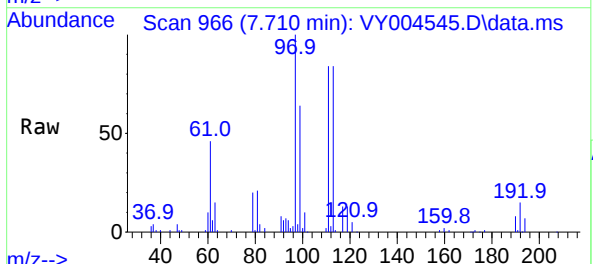
Instrument :
MSVOA_Y
ClientSampleId :



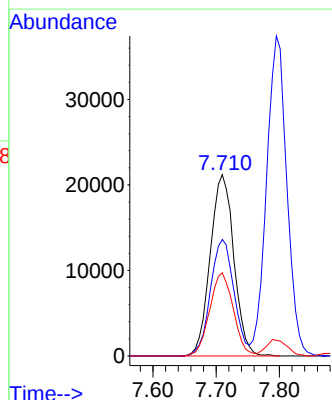
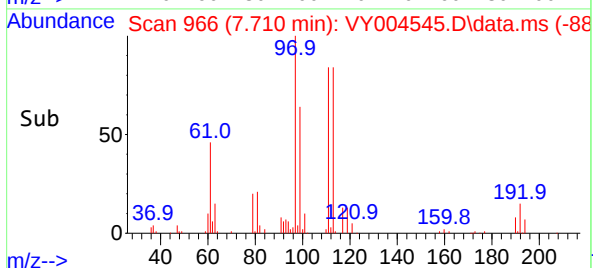
Tgt Ion: 56 Resp: 59189
Ion Ratio Lower Upper
56 100
69 35.5 26.6 39.8
84 87.8 70.4 105.6

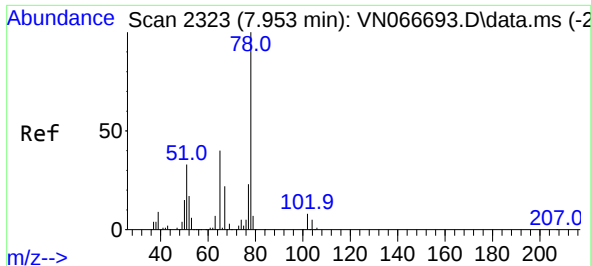


#32
1,1,1-Trichloroethane
Concen: 22.34 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.215 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 97 Resp: 54959
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 46.0 34.3 51.5

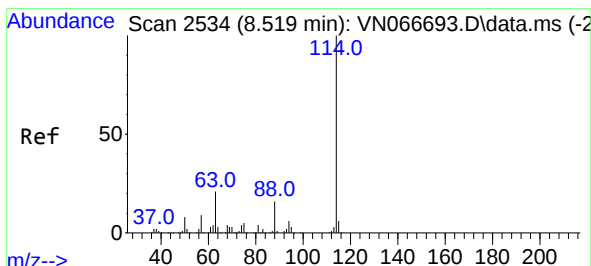
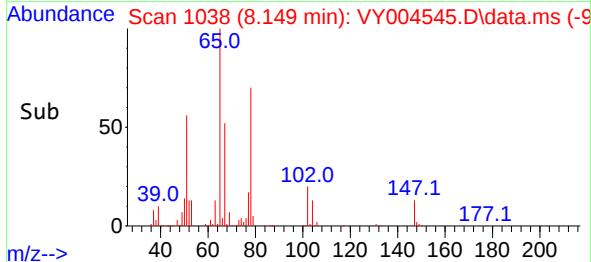
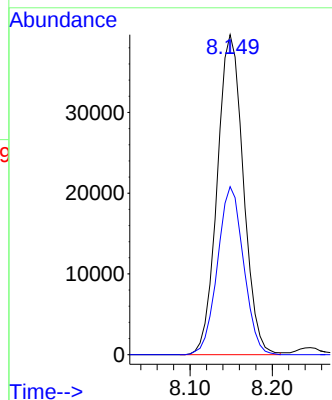
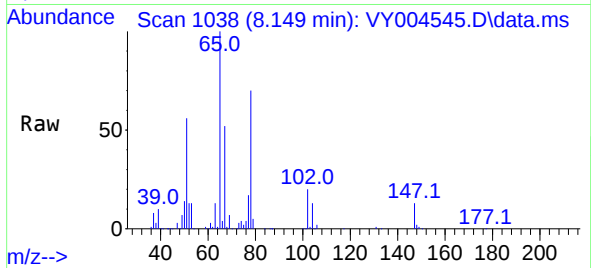




#33
1,2-Dichloroethane-d4
Concen: 47.92 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.196 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

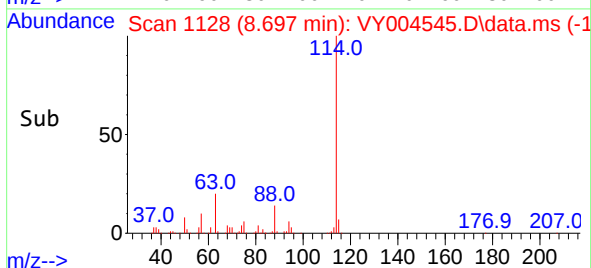
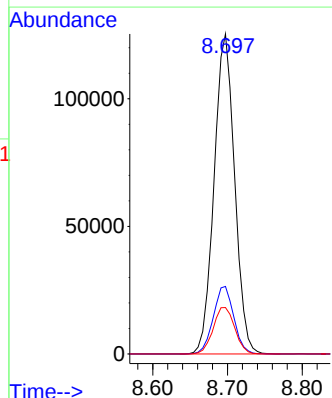
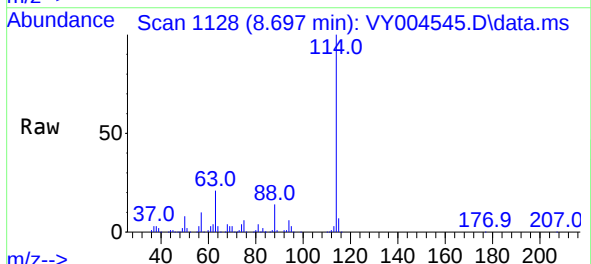
Instrument :
MSVOA_Y
ClientSampleId :

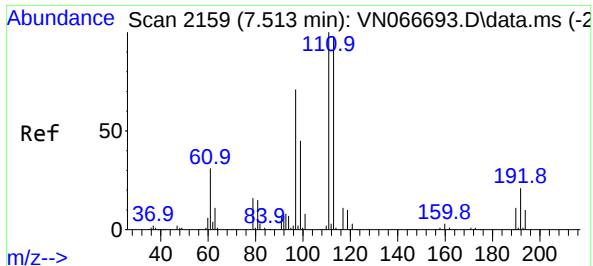
Tgt Ion: 65 Resp: 87456
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.178 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

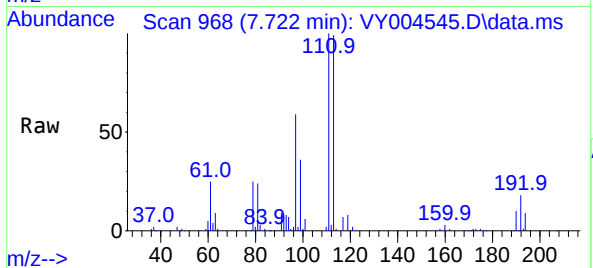
Tgt Ion: 114 Resp: 239535
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 14.5 0.0 30.6



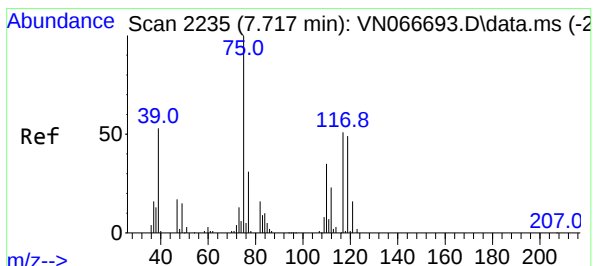
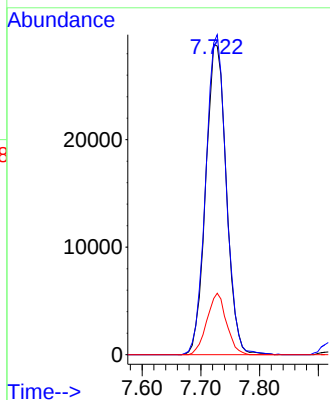
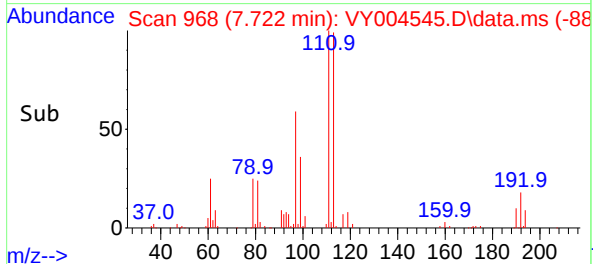


#35
Dibromofluoromethane
Concen: 46.75 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.209 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

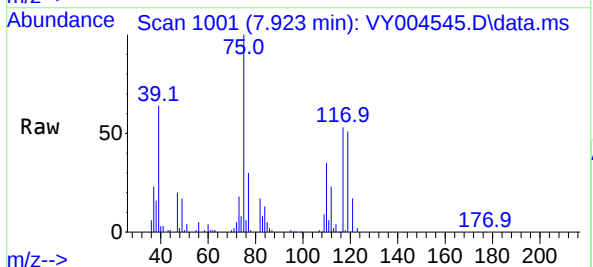
Instrument :
MSVOA_Y
ClientSampleId :



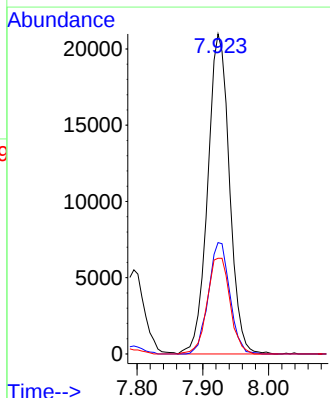
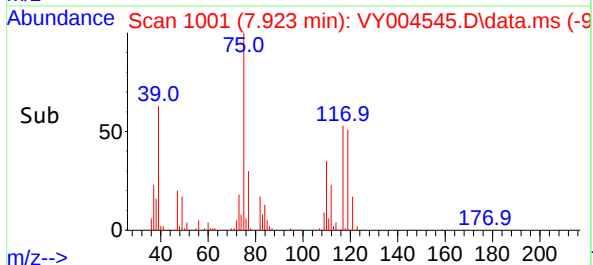
Tgt Ion:113 Resp: 70129
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 18.8 15.4 23.0

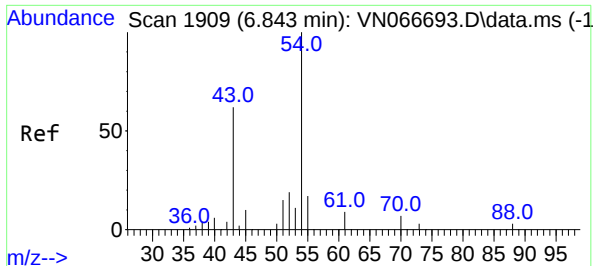


#36
1,1-Dichloropropene
Concen: 21.69 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.206 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06



Tgt Ion: 75 Resp: 48299
Ion Ratio Lower Upper
75 100
110 34.2 18.2 54.6
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 14.35 ug/l

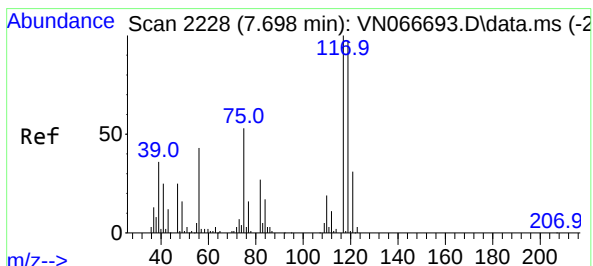
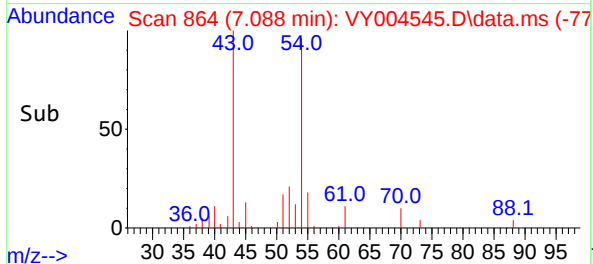
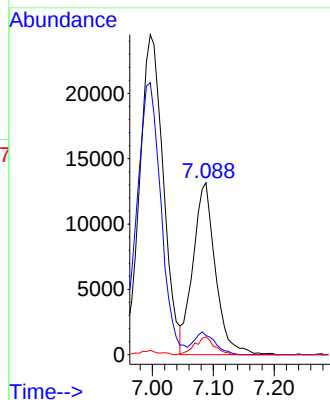
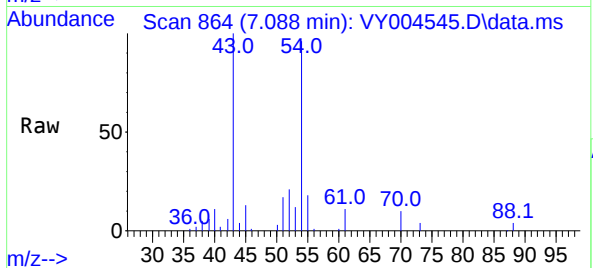
RT: 7.088 min Scan# 864

Delta R.T. 0.245 min

Lab File: VY004545.D

Acq: 21 Apr 2021 11:06

Tgt Ion:	43	Resp:	33566
Ion	Ratio	Lower	Upper
43	100		
61	12.1	11.6	17.4
70	8.9	8.6	13.0



#38

Carbon Tetrachloride

Concen: 21.08 ug/l

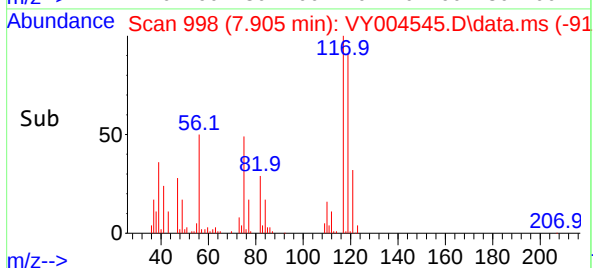
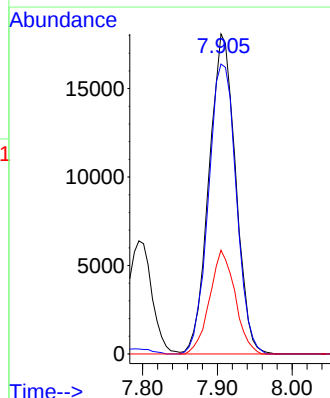
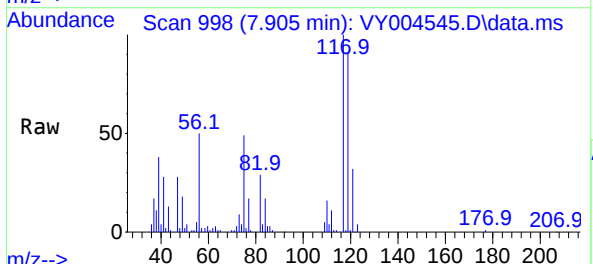
RT: 7.905 min Scan# 998

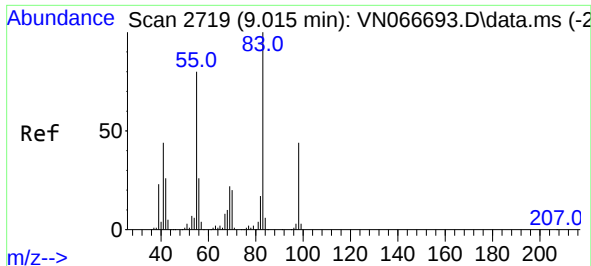
Delta R.T. 0.207 min

Lab File: VY004545.D

Acq: 21 Apr 2021 11:06

Tgt Ion:	117	Resp:	44691
Ion	Ratio	Lower	Upper
117	100		
119	90.6	76.0	114.0
121	32.4	24.5	36.7

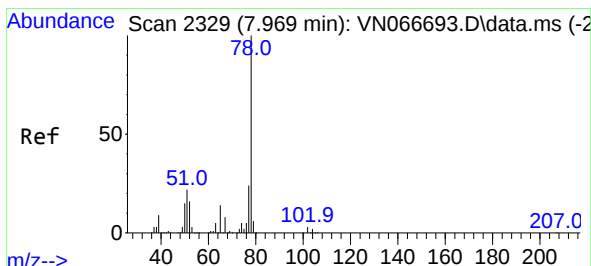
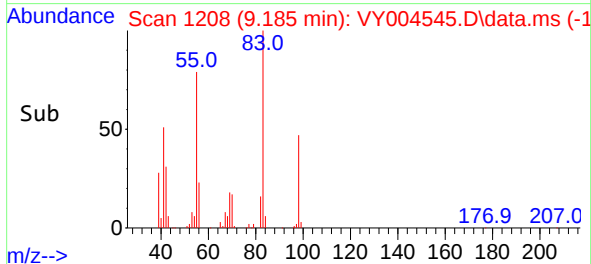
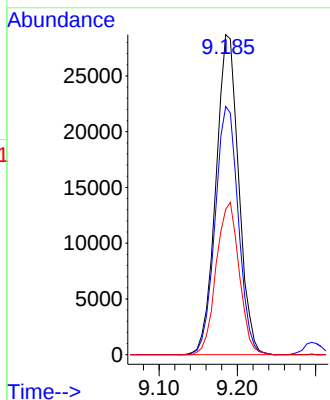
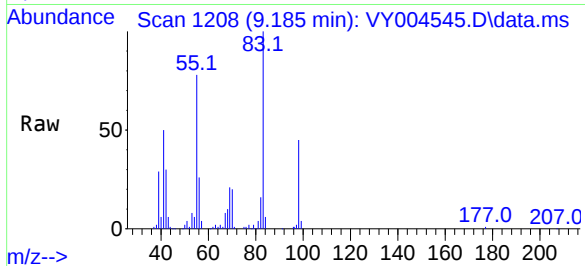




#39
Methylcyclohexane
Concen: 21.98 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.170 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

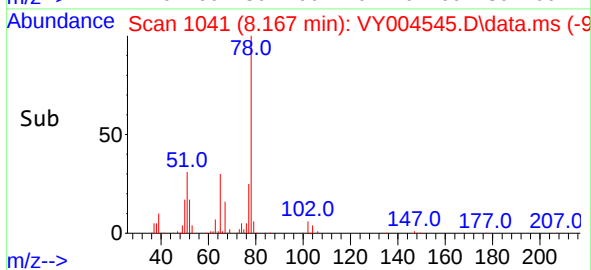
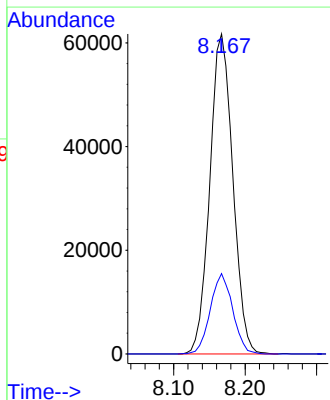
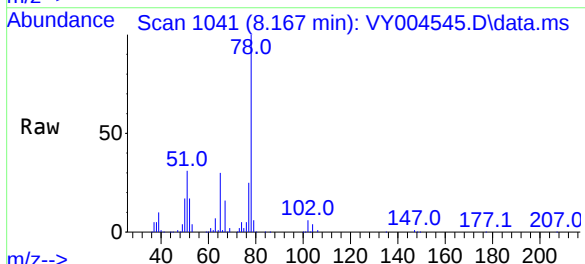
Instrument :
MSVOA_Y
ClientSampleId :

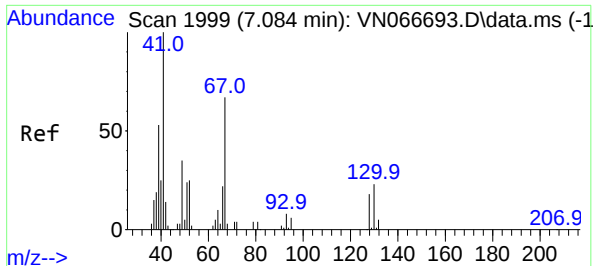
Tgt Ion:	83	Resp:	58050
Ion	Ratio	Lower	Upper
83	100		
55	77.5	58.9	88.3
98	45.5	35.9	53.9



#40
Benzene
Concen: 19.24 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.198 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	78	Resp:	137919
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.0	28.4

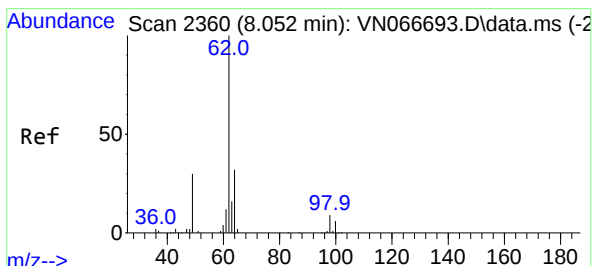
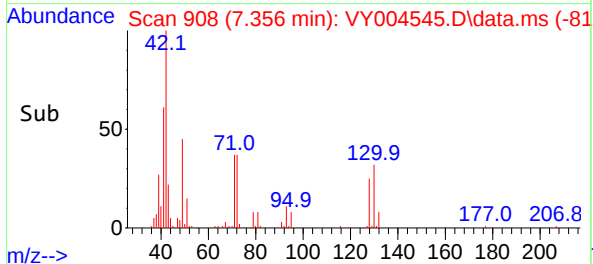
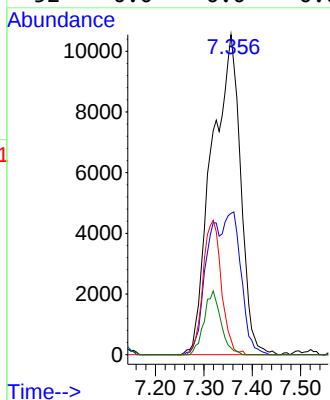
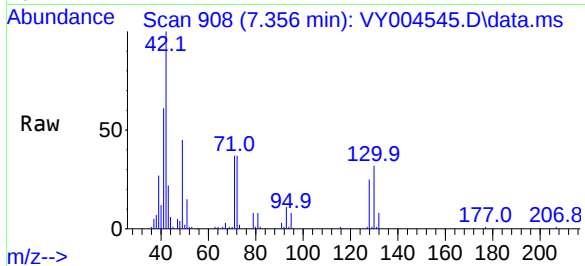




#41
Methacrylonitrile
Concen: 41.78 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.272 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

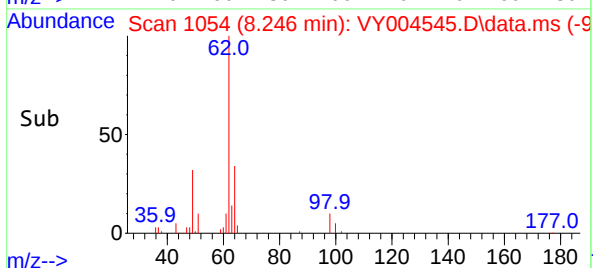
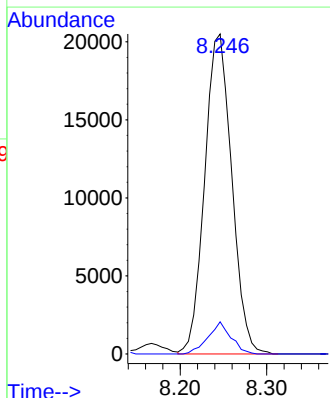
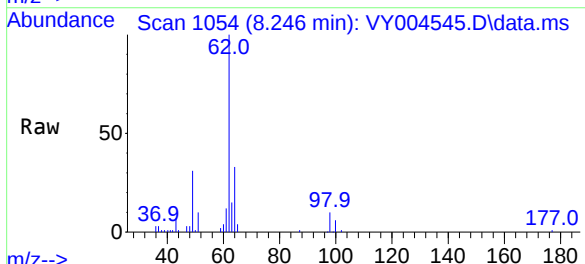
Instrument :
MSVOA_Y
ClientSampleId :

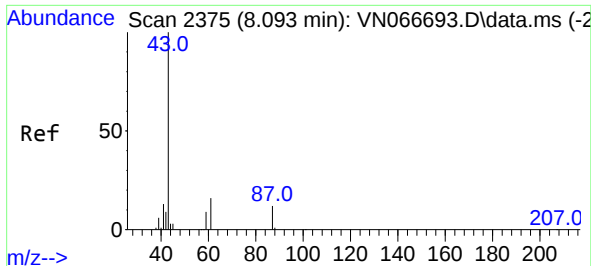
Tgt Ion:	41	Resp:	43447
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.194 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	62	Resp:	44522
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.6

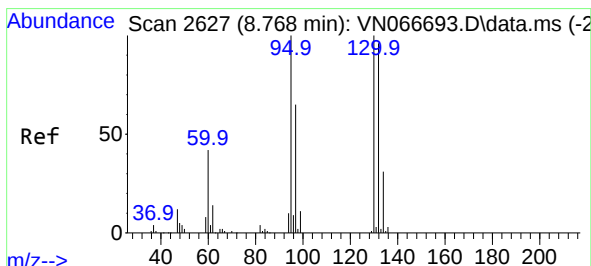
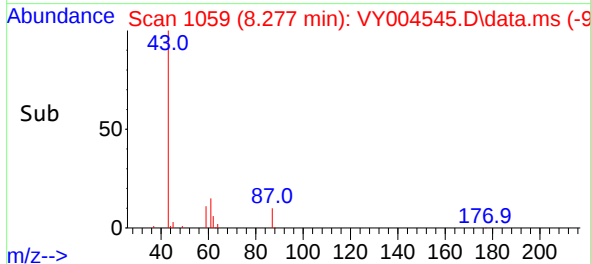
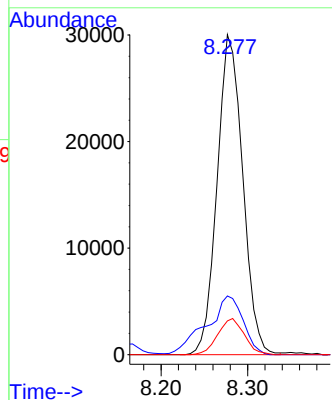
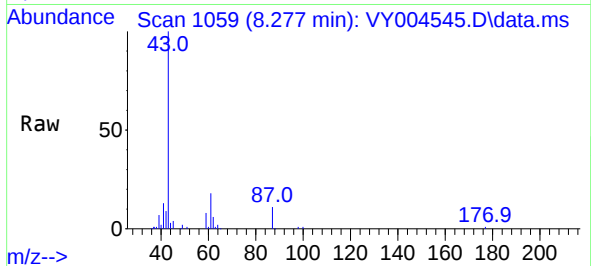




#43
Isopropyl Acetate
Concen: 16.52 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.184 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

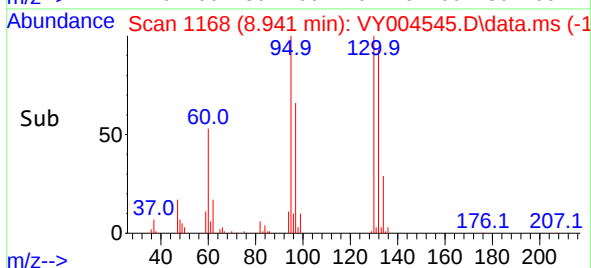
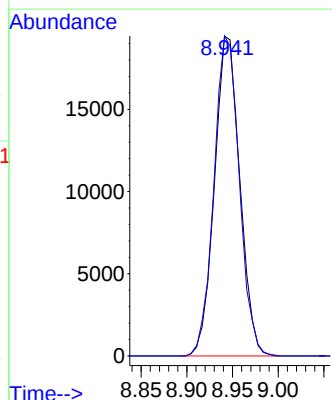
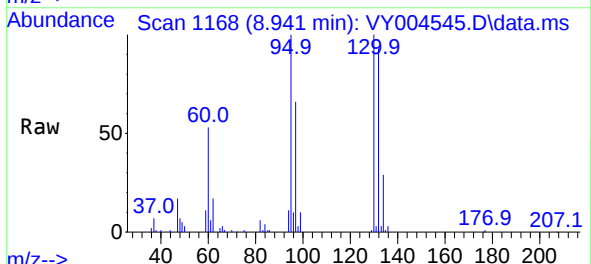
Instrument :
MSVOA_Y
ClientSampled :

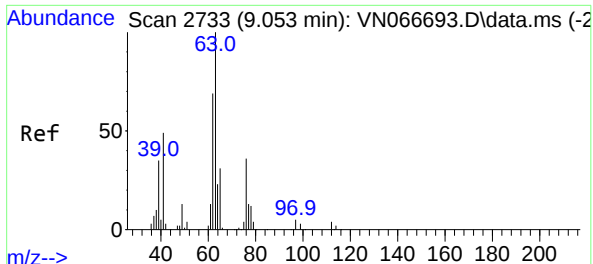
Tgt Ion: 43	Resp: 61715
Ion Ratio	Lower Upper
43 100	
61 26.3	22.5 33.7
87 11.7	11.1 16.7



#44
Trichloroethene
Concen: 21.96 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.173 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 130	Resp: 37438
Ion Ratio	Lower Upper
130 100	
95 100.0	0.0 199.6



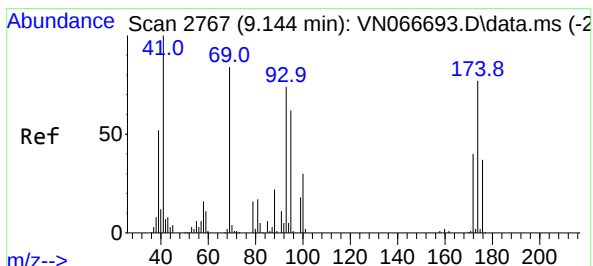
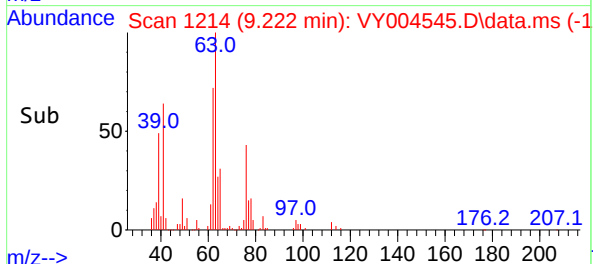
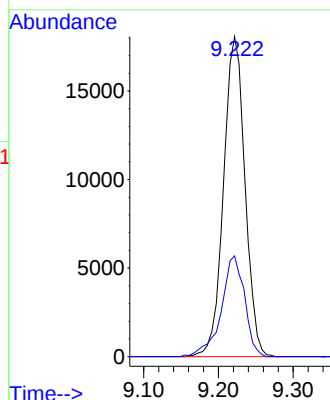
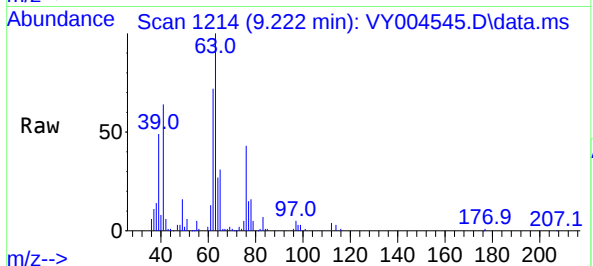


#45

1,2-Dichloropropane
Concen: 18.51 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.169 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampleId :

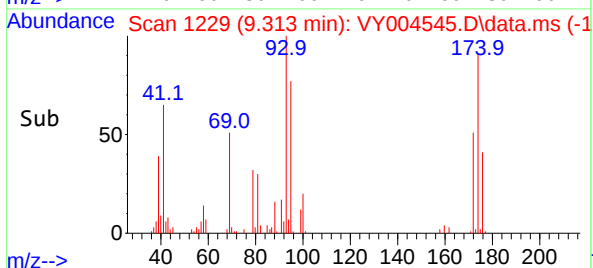
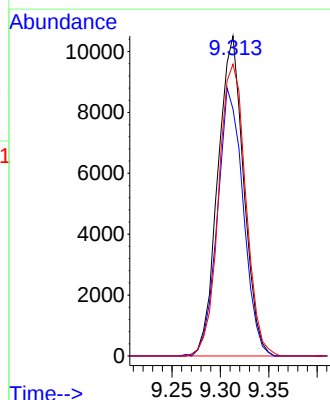
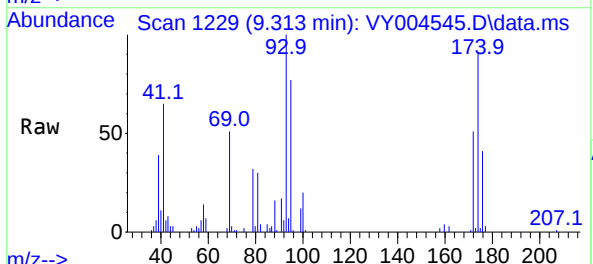
Tgt Ion: 63 Resp: 36067
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

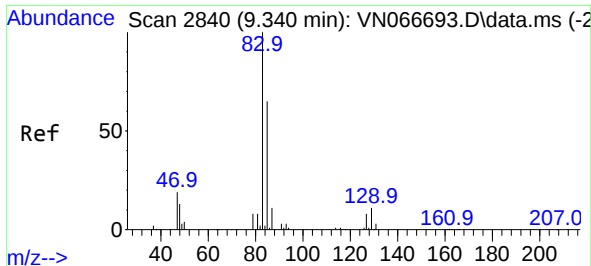


#46

Dibromomethane
Concen: 17.17 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.169 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 93 Resp: 19534
Ion Ratio Lower Upper
93 100
95 83.0 67.0 100.6
174 95.1 83.2 124.8

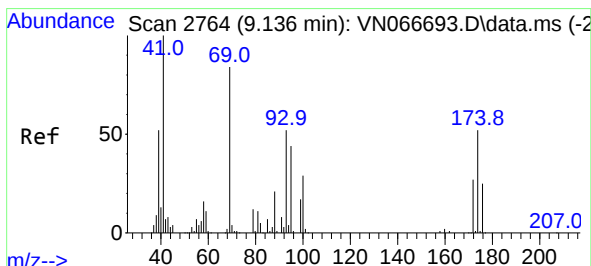
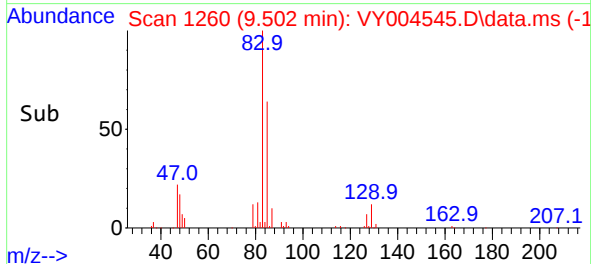
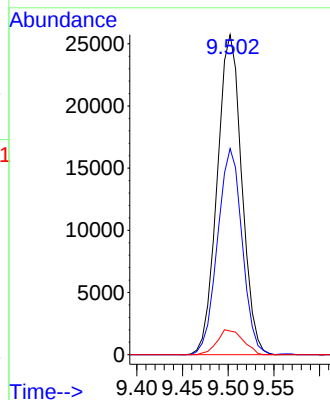
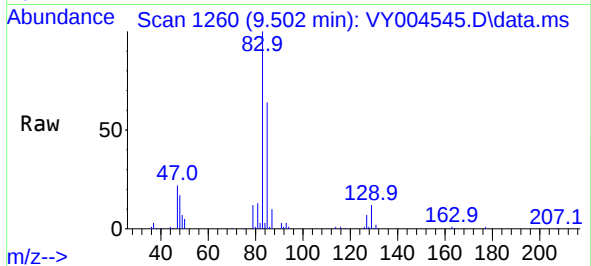




#47
Bromodichloromethane
Concen: 20.11 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.162 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

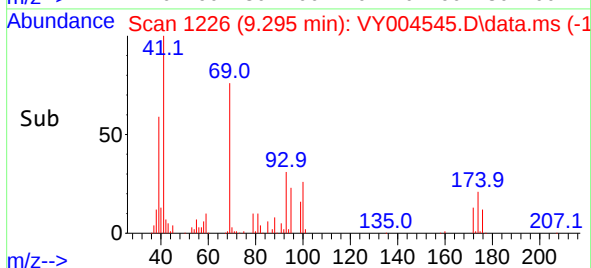
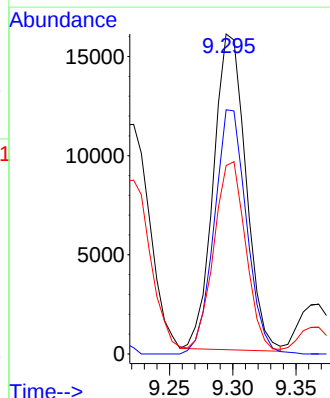
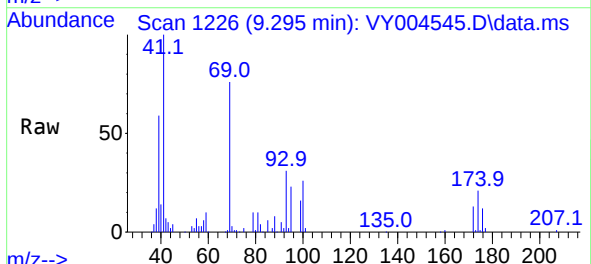
Instrument :
MSVOA_Y
ClientSampleId :

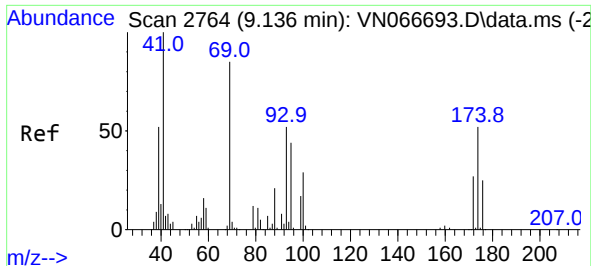
Tgt Ion:	83	Resp:	48092
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.0	76.4
127	7.4	7.0	10.6



#48
Methyl methacrylate
Concen: 17.31 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.159 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	41	Resp:	28368
Ion	Ratio	Lower	Upper
41	100		
69	77.1	75.9	113.9
39	58.4	46.6	69.8

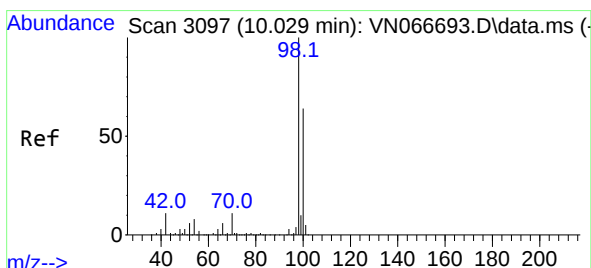
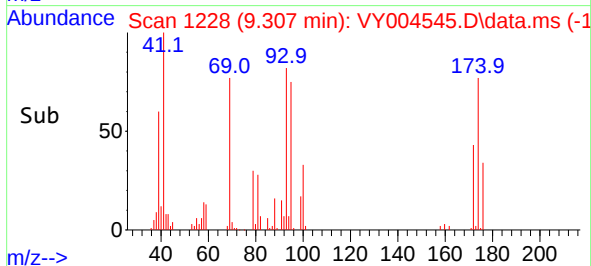
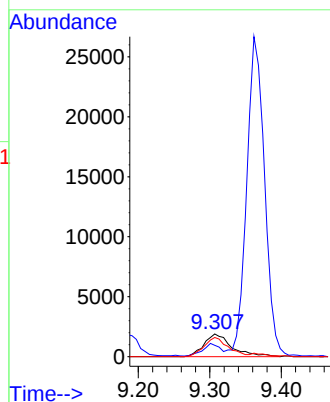
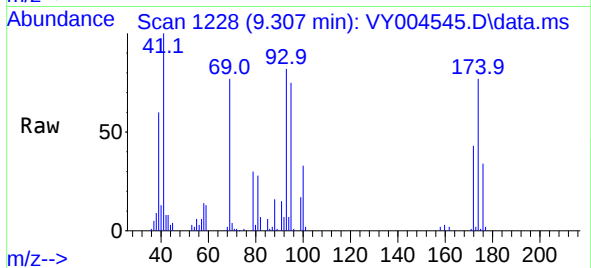




#49
1,4-Dioxane
Concen: 259.71 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.171 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

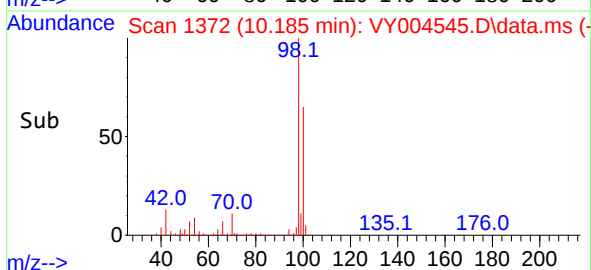
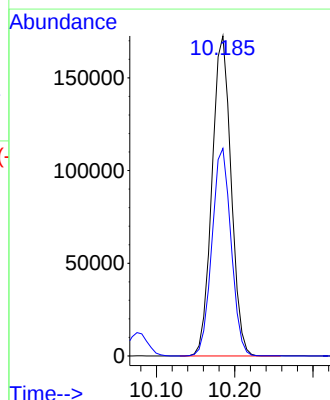
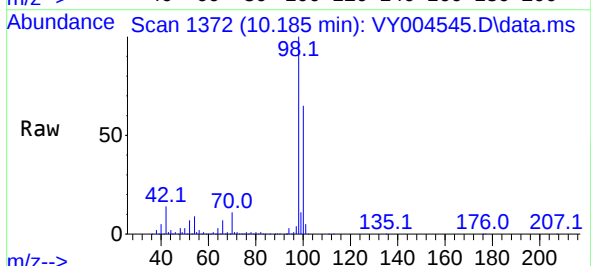
Instrument :
MSVOA_Y
ClientSampled :

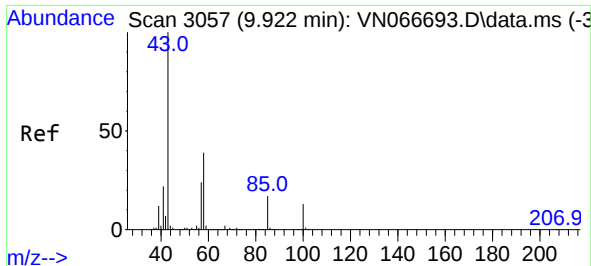
Tgt Ion: 88 Resp: 5143
Ion Ratio Lower Upper
88 100
43 36.6 24.7 37.1
58 74.0 52.6 78.8



#50
Toluene-d8
Concen: 49.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.156 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 98 Resp: 292127
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

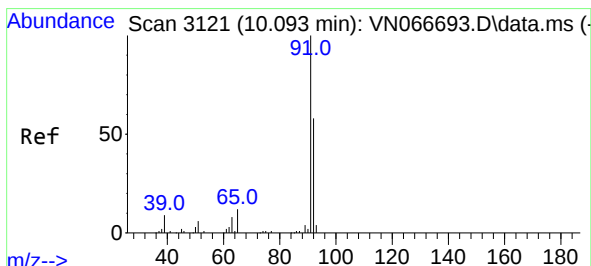
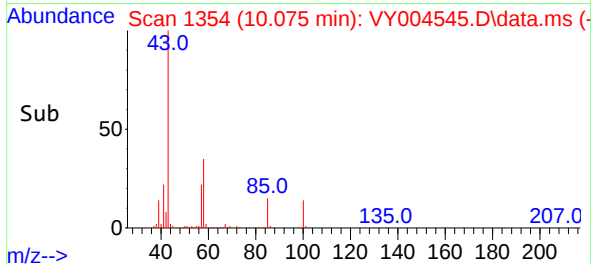
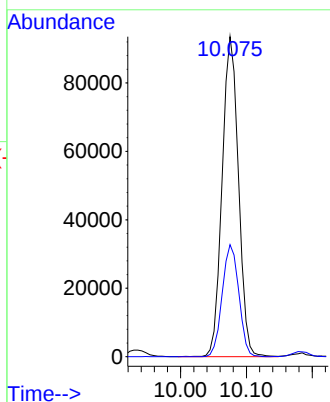
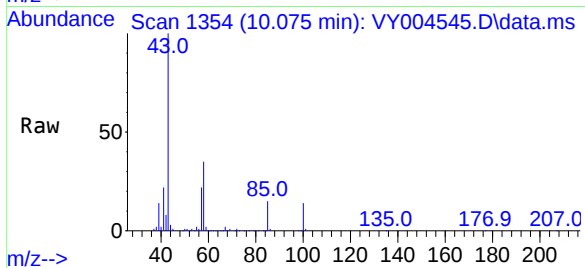




#51
4-Methyl-2-Pentanone
Concen: 77.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.153 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

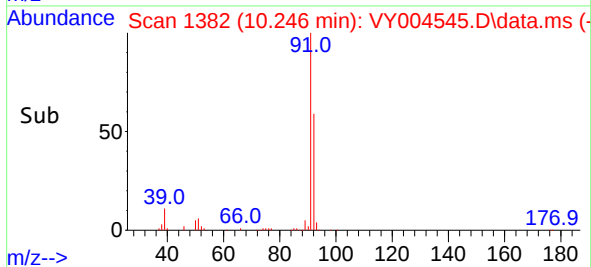
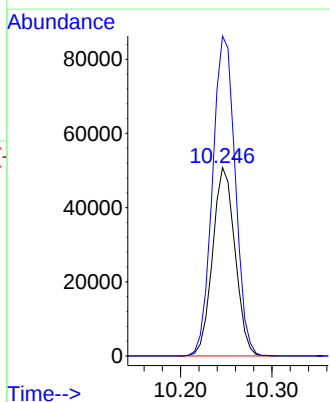
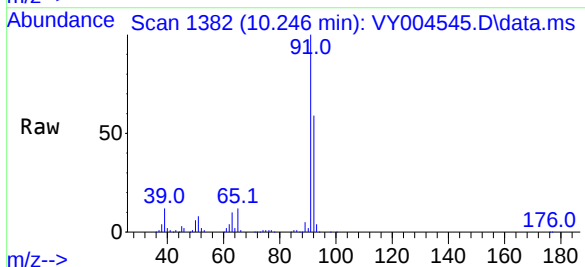
Instrument :
MSVOA_Y
ClientSampleId :

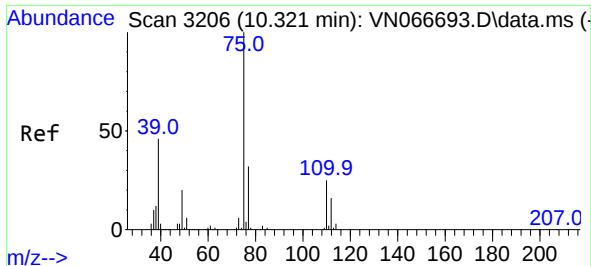
Tgt Ion: 43 Resp: 162024
Ion Ratio Lower Upper
43 100
58 35.5 32.5 48.7



#52
Toluene
Concen: 20.60 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.153 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 92 Resp: 86692
Ion Ratio Lower Upper
92 100
91 172.3 140.7 211.1

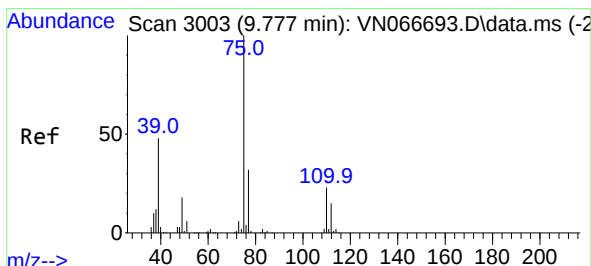
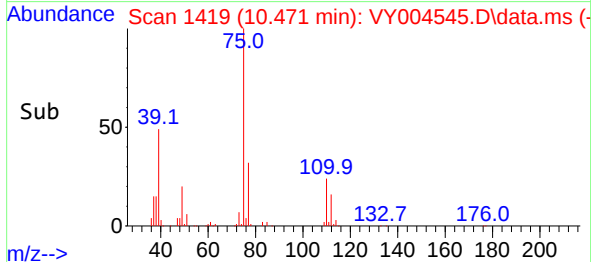
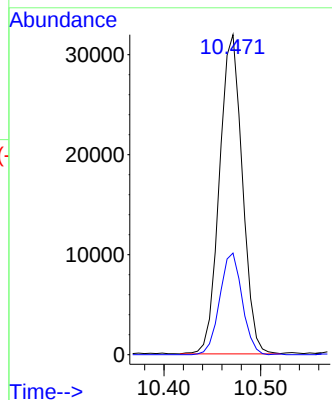
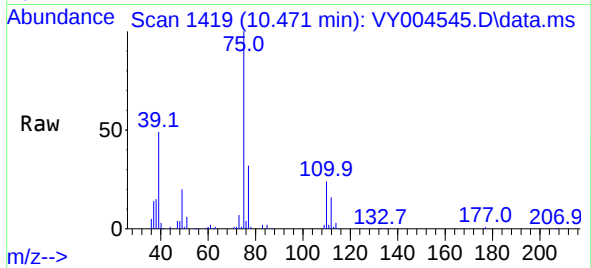




#53
t-1,3-Dichloropropene
Concen: 20.77 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.150 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

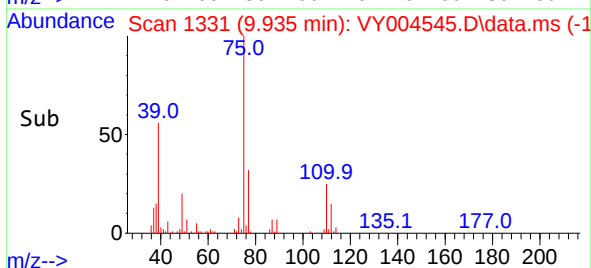
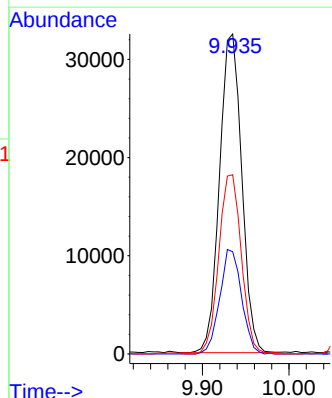
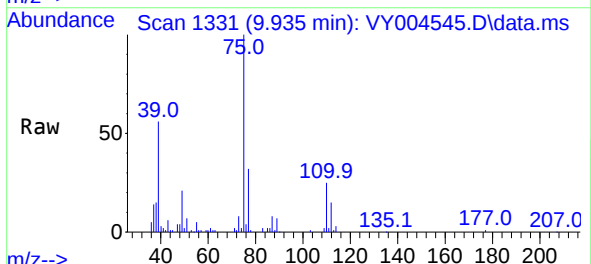
Instrument :
MSVOA_Y
ClientSampleId :

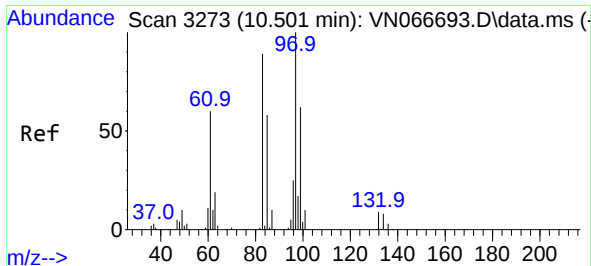
Tgt Ion: 75 Resp: 52428
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 20.09 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.158 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 75 Resp: 57791
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 56.2 36.2 54.4#

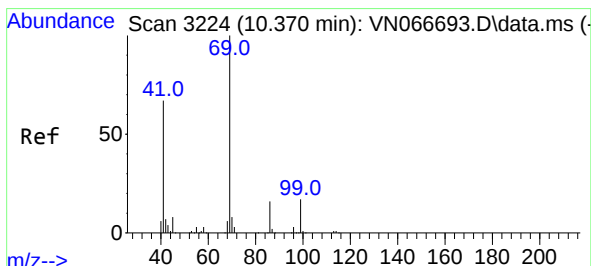
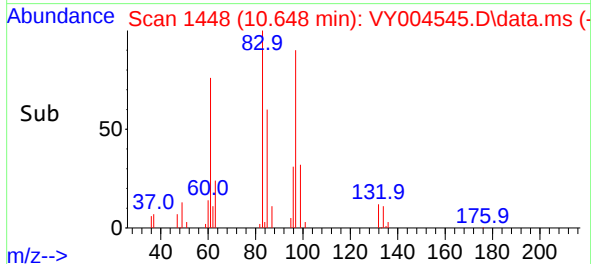
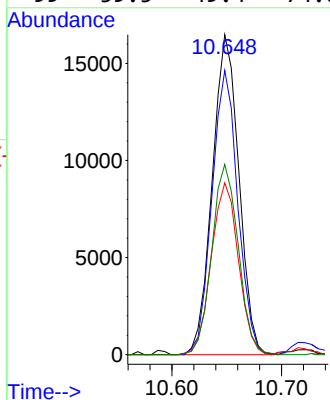
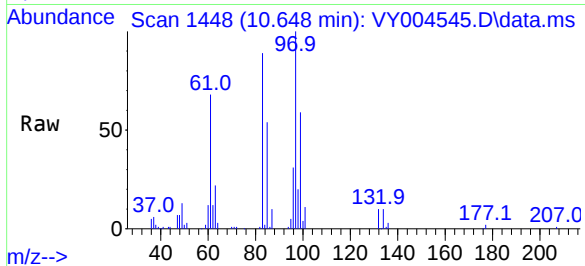




#55
1,1,2-Trichloroethane
Concen: 16.66 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.147 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

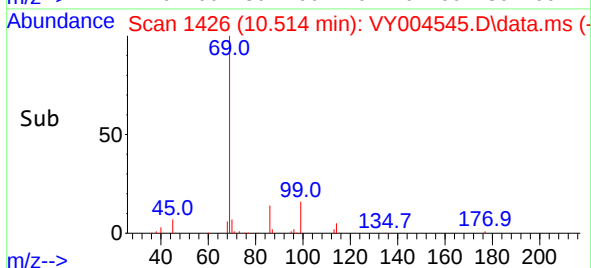
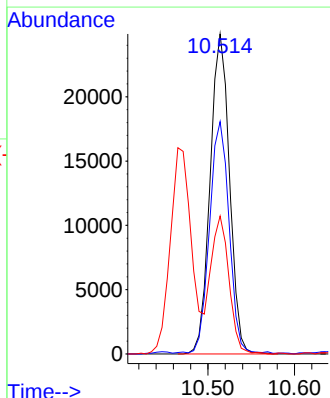
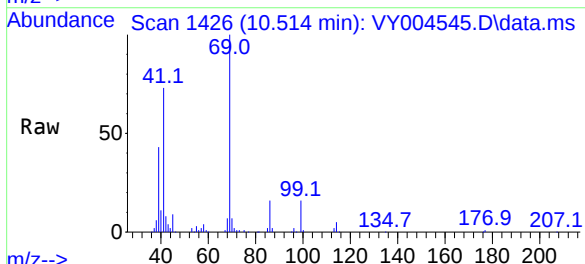
Instrument :
MSVOA_Y
ClientSampled :

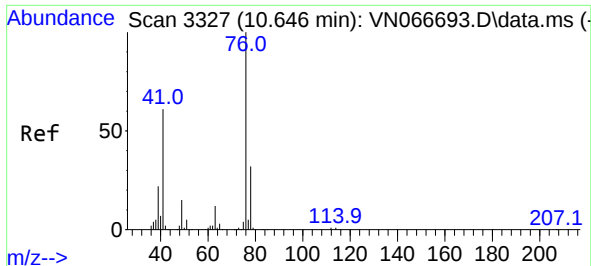
Tgt Ion:	97	Resp:	27758
Ion	Ratio	Lower	Upper
97	100		
83	88.8	67.7	101.5
85	53.7	44.5	66.7
99	59.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 16.84 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.144 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	69	Resp:	38615
Ion	Ratio	Lower	Upper
69	100		
41	74.2	49.6	74.4
39	39.8	28.0	42.0

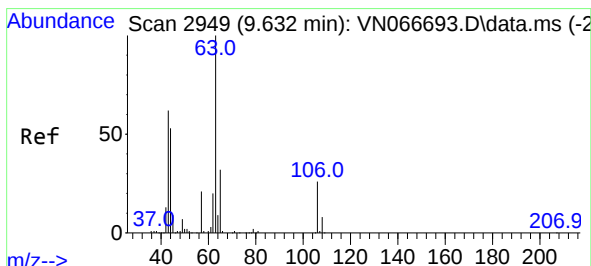
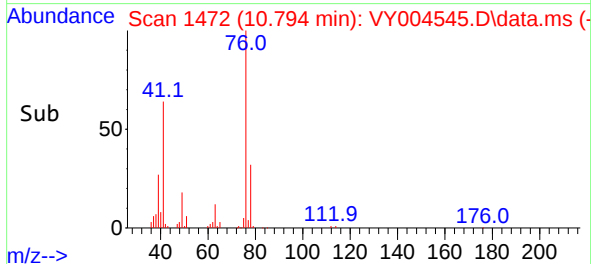
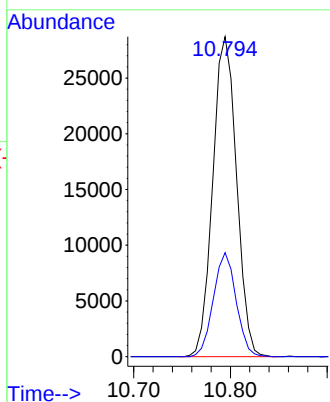
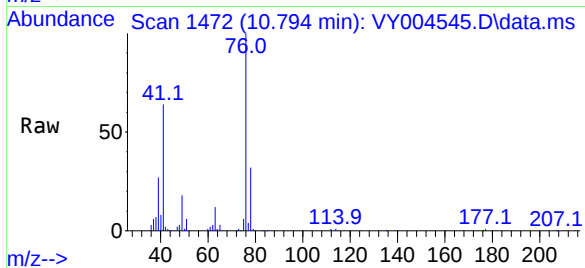




#57
1,3-Dichloropropane
Concen: 17.44 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.148 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

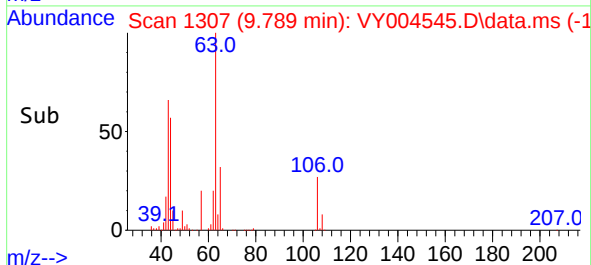
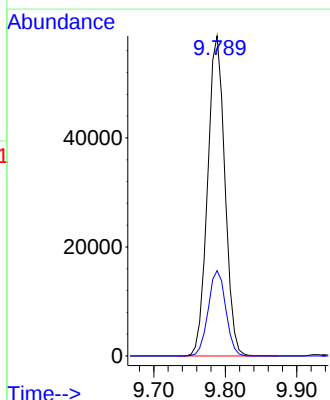
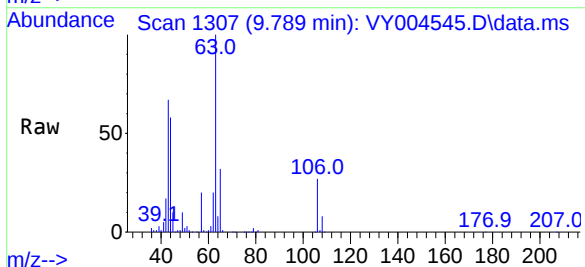
Instrument :
MSVOA_Y
ClientSampled :

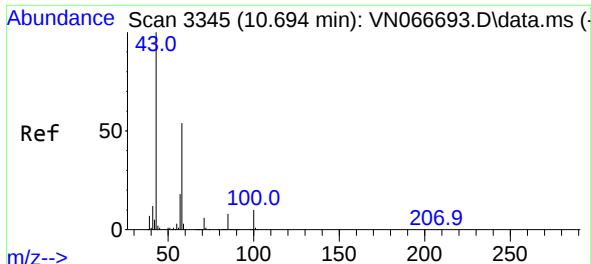
Tgt Ion: 76 Resp: 48911
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 222.66 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.157 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 63 Resp: 98318
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8

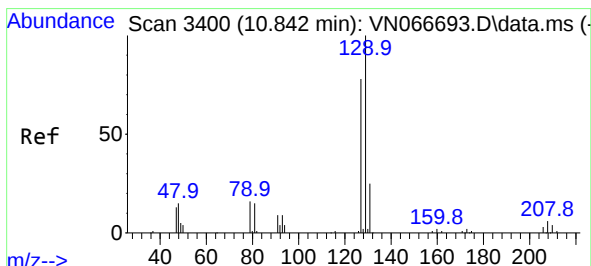
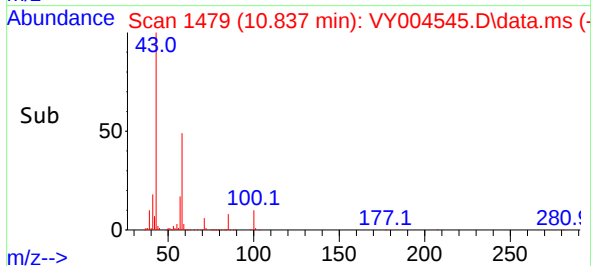
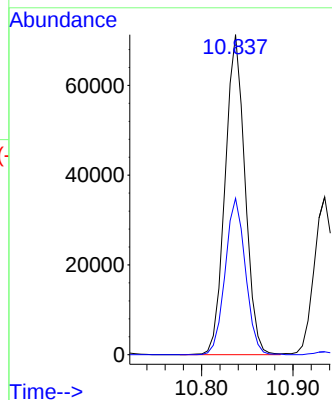
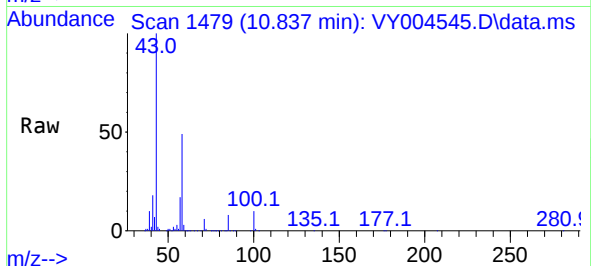




#59
2-Hexanone
Concen: 80.80 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.143 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

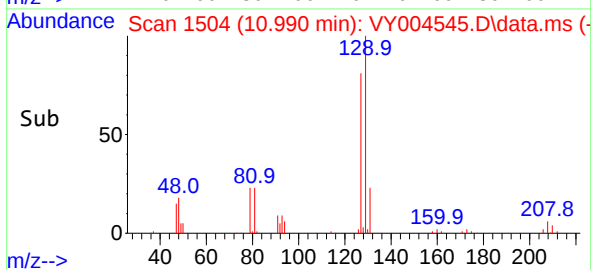
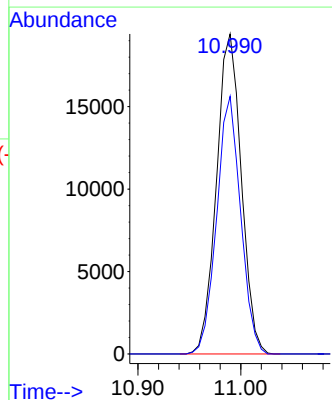
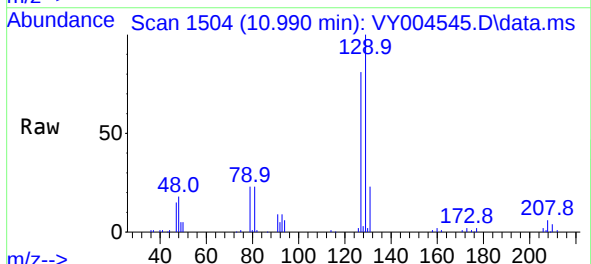
Instrument :
MSVOA_Y
ClientSampled :

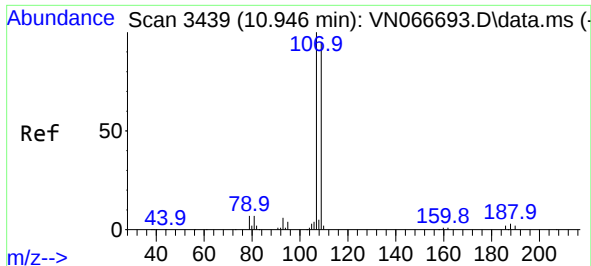
Tgt Ion: 43 Resp: 107796
Ion Ratio Lower Upper
43 100
58 49.6 28.1 84.3



#60
Dibromochloromethane
Concen: 18.37 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.148 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 129 Resp: 32542
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

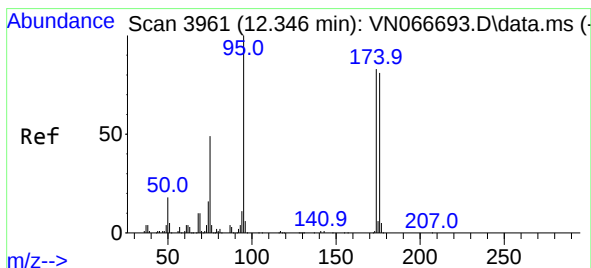
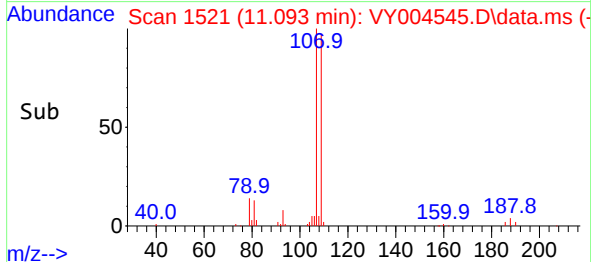
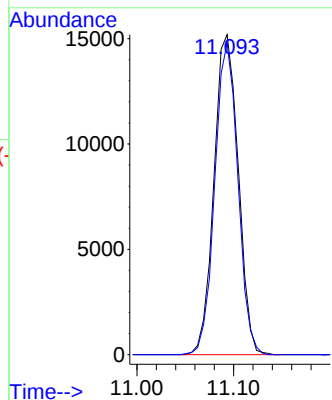
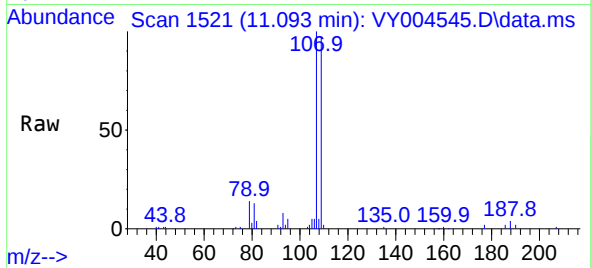




#61
1,2-Dibromoethane
Concen: 16.14 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.147 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

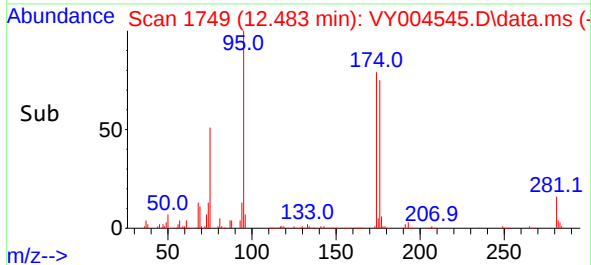
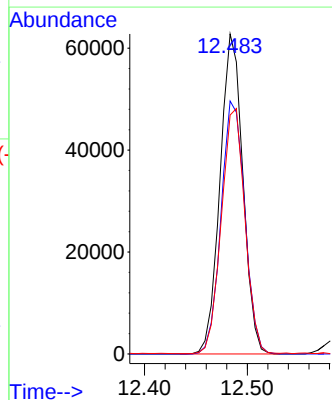
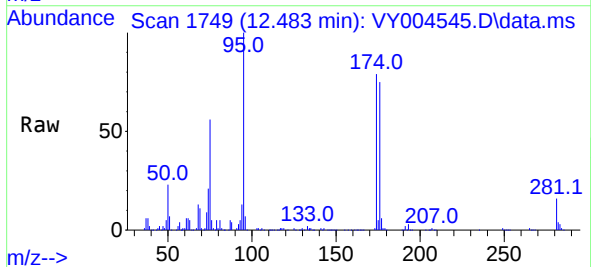
Instrument :
MSVOA_Y
ClientSampled :

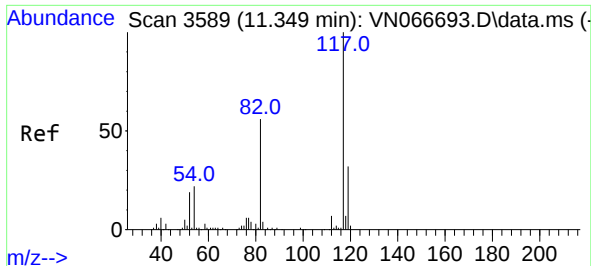
Tgt Ion:107 Resp: 26432
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.137 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 95 Resp: 96555
Ion Ratio Lower Upper
95 100
174 82.1 0.0 169.0
176 79.2 0.0 162.4



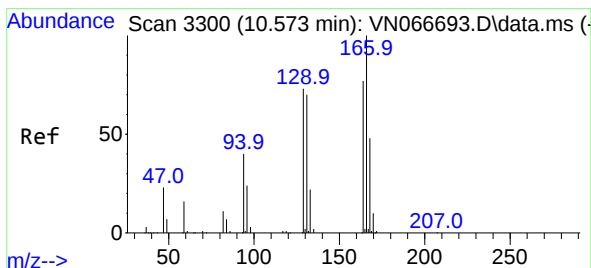
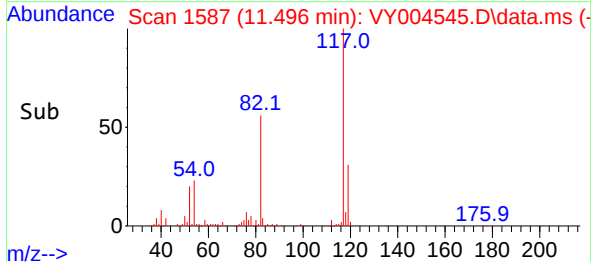
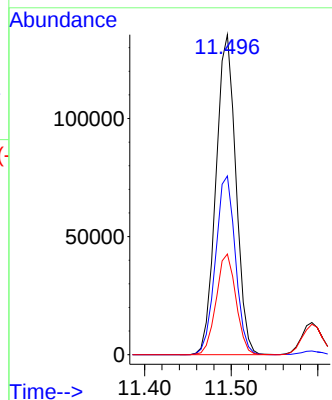
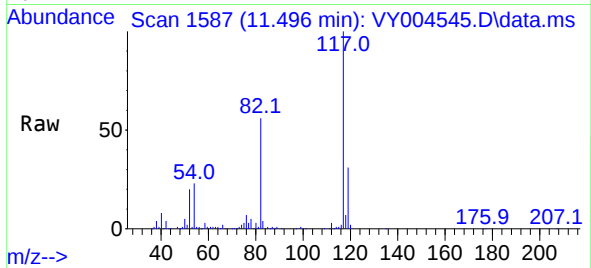


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.147 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:117 Resp: 216475

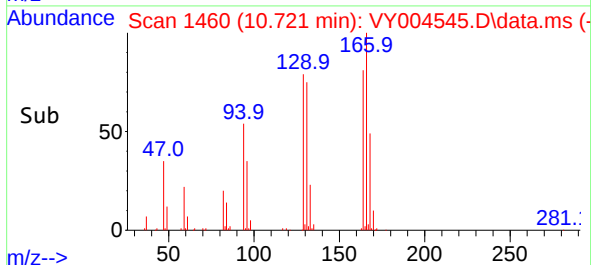
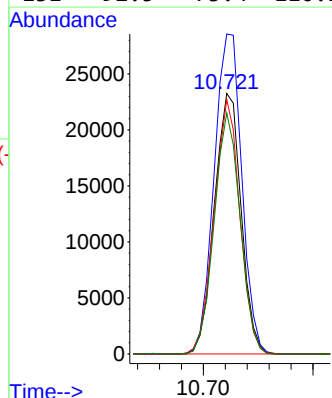
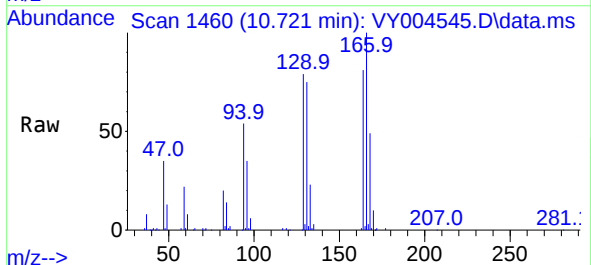
Ion	Ratio	Lower	Upper
117	100		
82	55.9	43.7	65.5
119	31.5	26.1	39.1

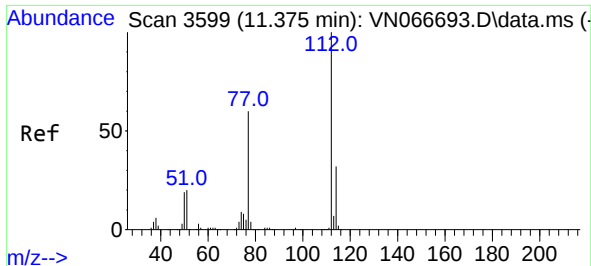


#64
Tetrachloroethene
Concen: 25.80 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.148 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:164 Resp: 39418

Ion	Ratio	Lower	Upper
164	100		
166	122.9	102.6	154.0
129	97.7	76.2	114.4
131	92.5	73.4	110.2

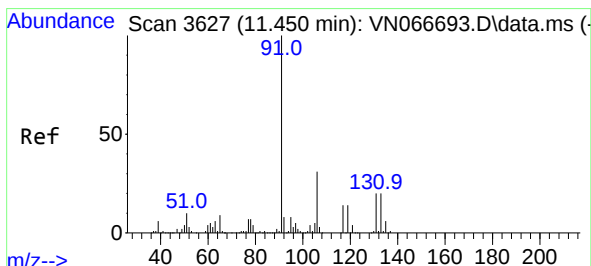
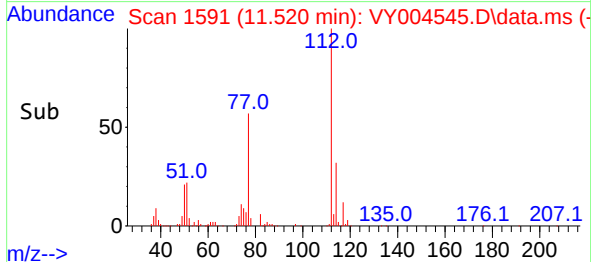
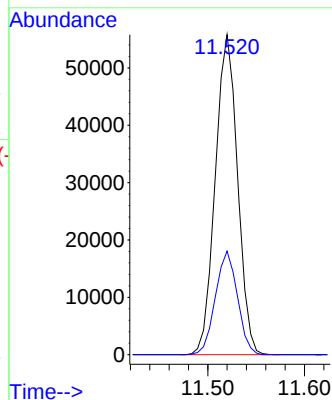
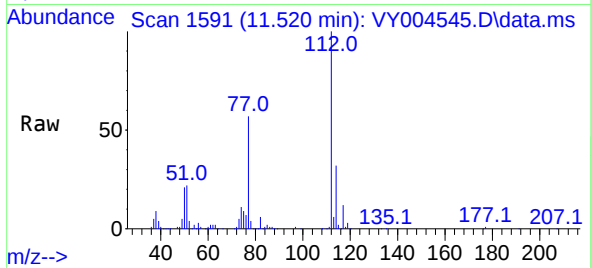




#65
Chlorobenzene
Concen: 20.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.145 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

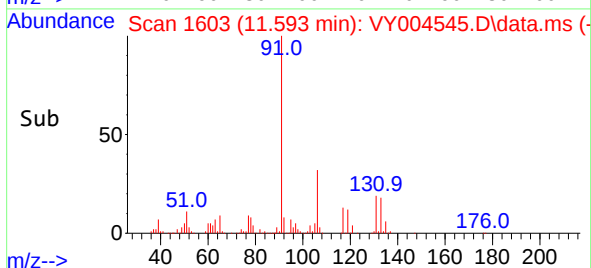
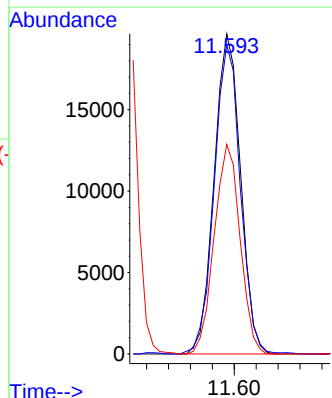
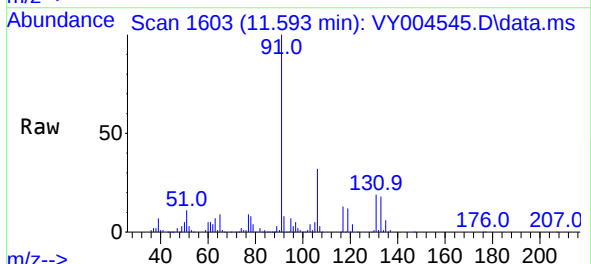
Instrument :
MSVOA_Y
ClientSampled :

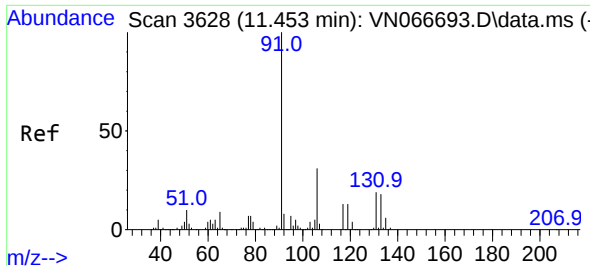
Tgt Ion:112 Resp: 89216
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.51 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.143 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:131 Resp: 32769
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 64.2 34.1 102.2

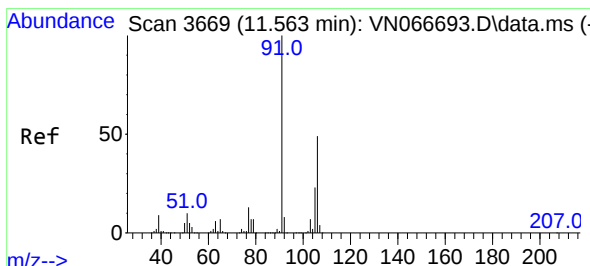
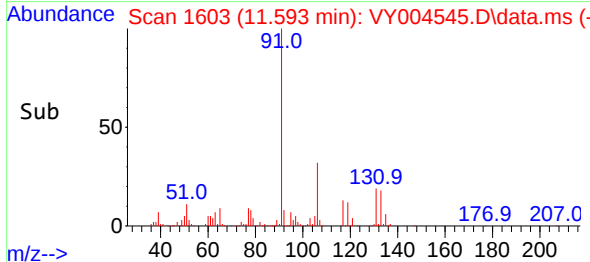
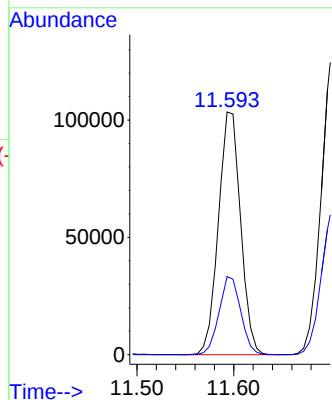
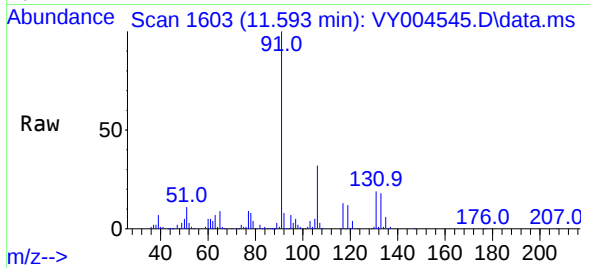




#67
Ethyl Benzene
Concen: 21.74 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.140 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

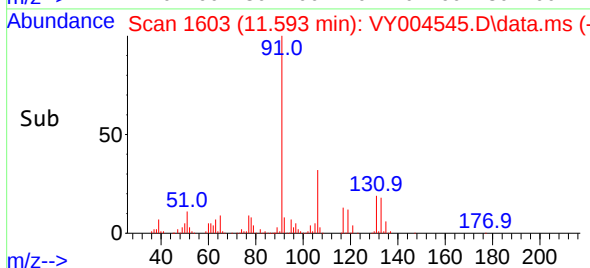
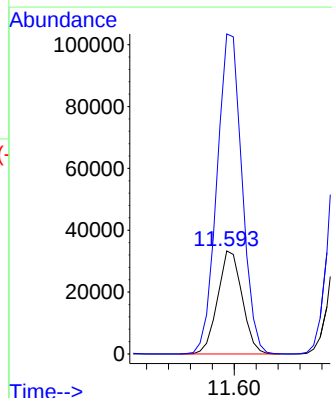
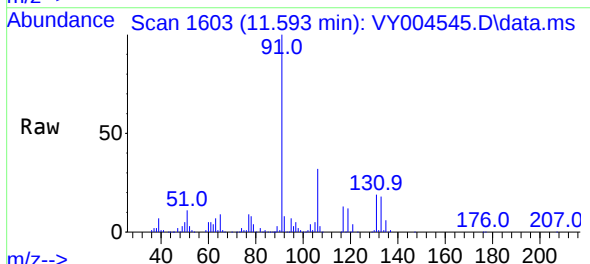
Instrument :
MSVOA_Y
ClientSampled :

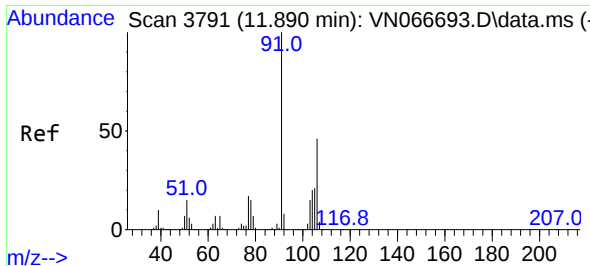
Tgt Ion: 91 Resp: 164457
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 18.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.030 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:106 Resp: 51581
Ion Ratio Lower Upper
106 100
91 318.8 161.4 242.0#

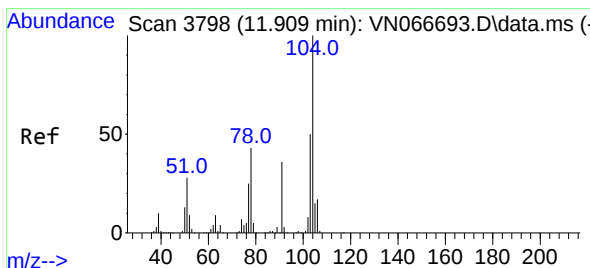
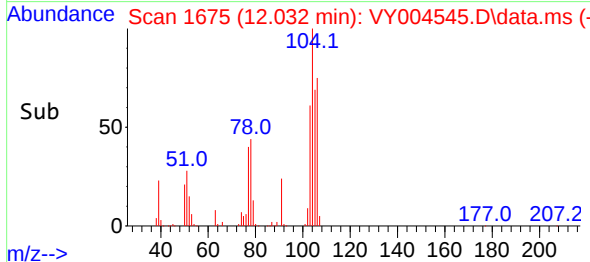
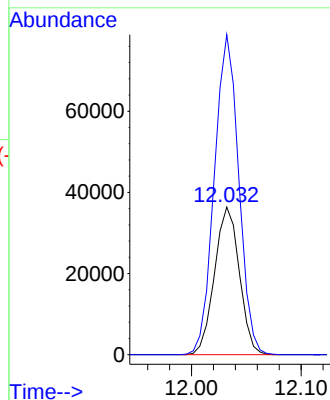
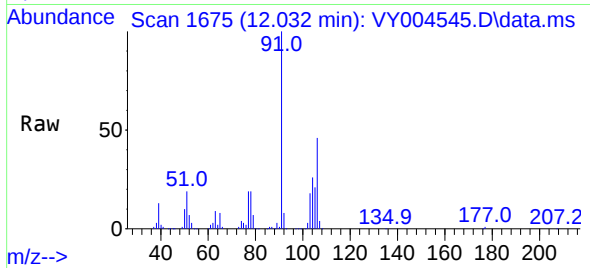




#69
o-Xylene
Concen: 20.57 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.142 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

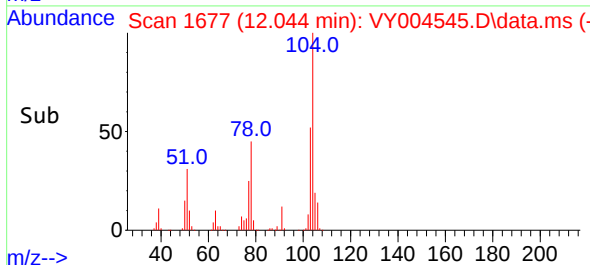
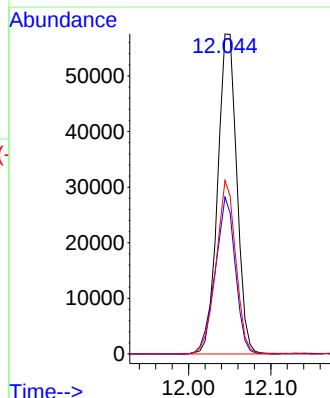
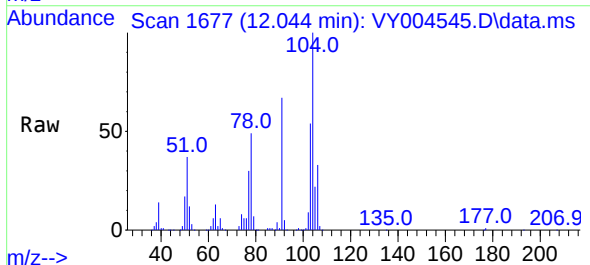
Instrument :
MSVOA_Y
ClientSampleId :

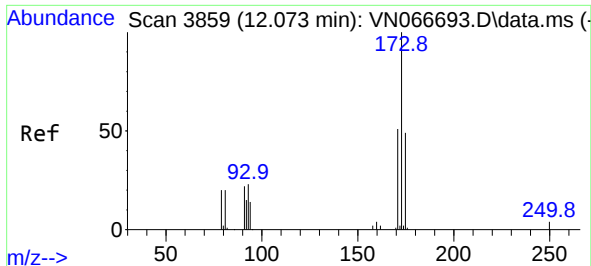
Tgt Ion:106 Resp: 57148
Ion Ratio Lower Upper
106 100
91 213.5 106.8 320.4



#70
Styrene
Concen: 19.76 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.135 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:104 Resp: 93239
Ion Ratio Lower Upper
104 100
78 51.6 39.0 58.4
103 55.8 44.5 66.7

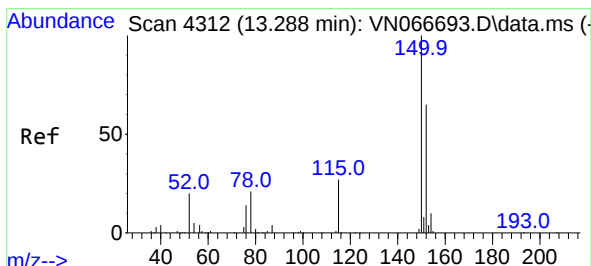
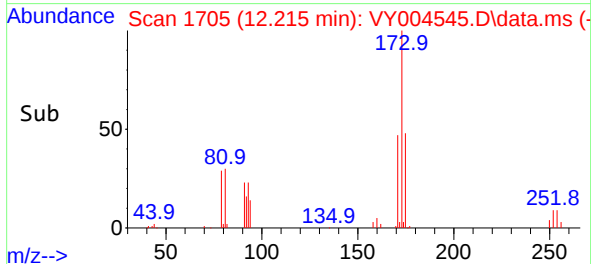
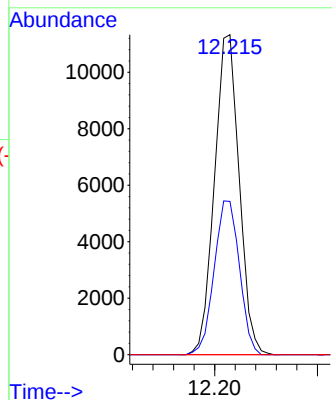
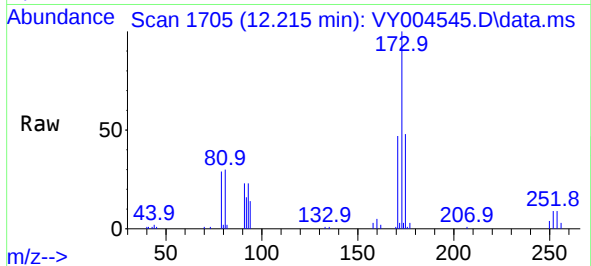




#71
Bromoform
Concen: 15.59 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.142 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

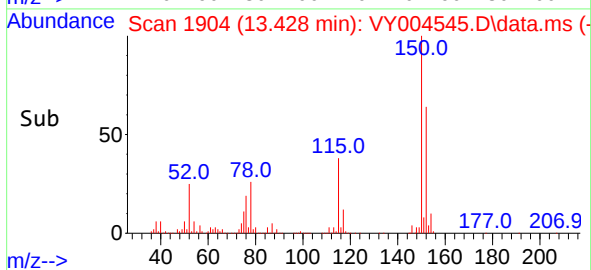
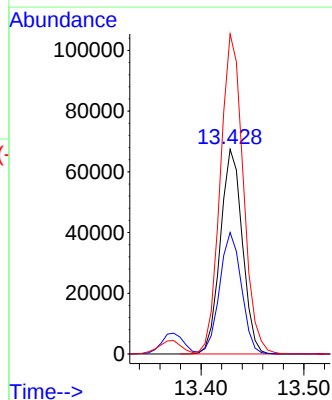
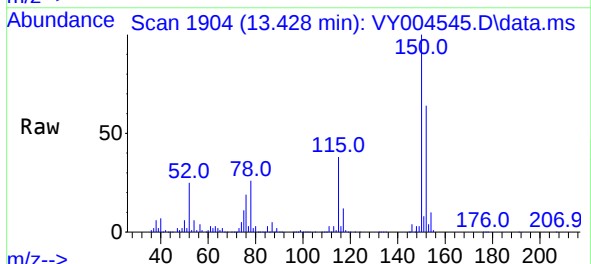
Instrument :
MSVOA_Y
ClientSampleId :

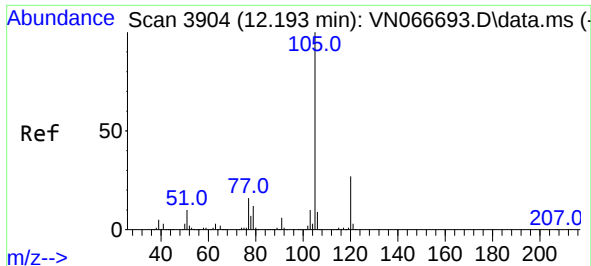
Tgt Ion:173 Resp: 18895
Ion Ratio Lower Upper
173 100
175 49.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.140 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:152 Resp: 99958
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.6
150 163.3 0.0 347.6

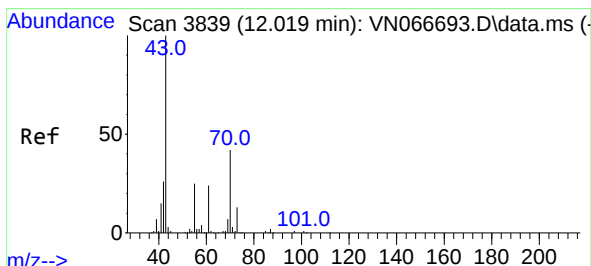
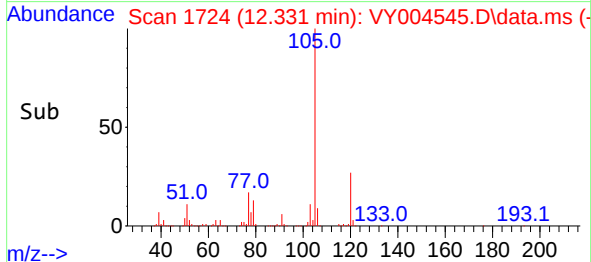
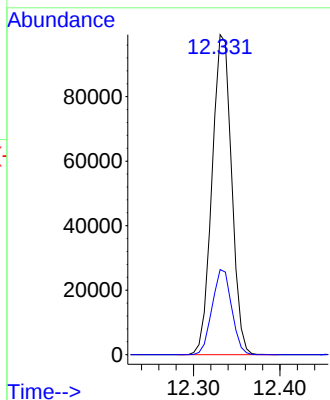
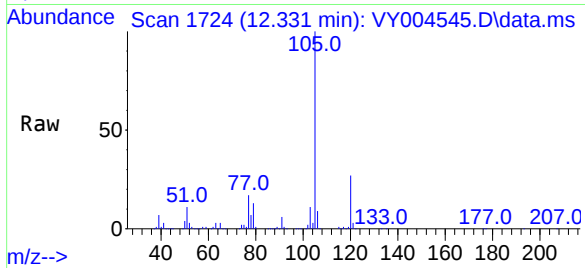




#73
Isopropylbenzene
Concen: 21.92 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.138 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

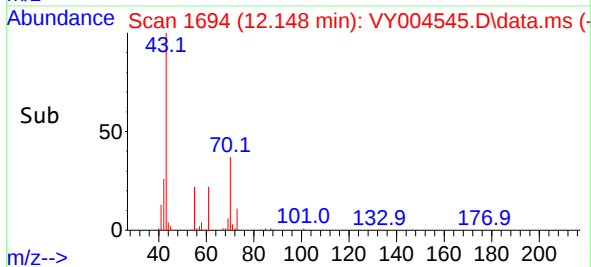
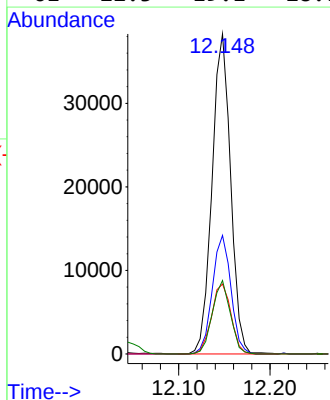
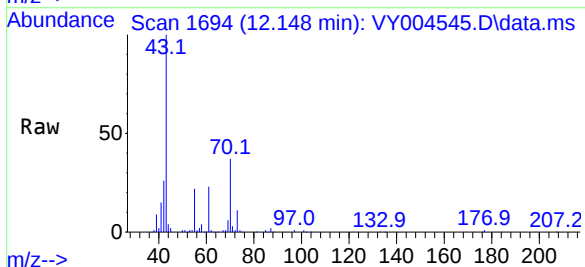
Instrument :
MSVOA_Y
ClientSampled :

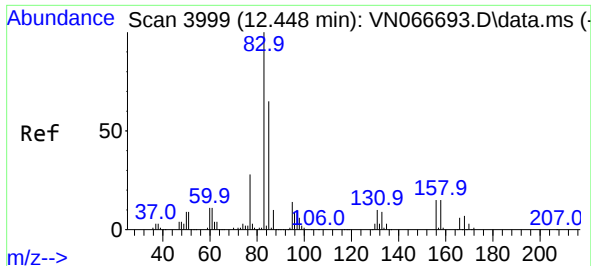
Tgt Ion:105 Resp: 155744
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 31.93 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.129 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 43 Resp: 53963
Ion Ratio Lower Upper
43 100
70 37.1 34.4 51.6
55 22.9 20.7 31.1
61 22.3 19.1 28.7

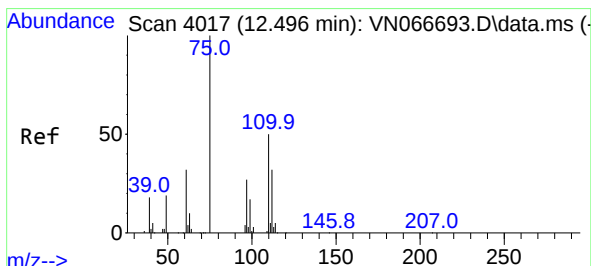
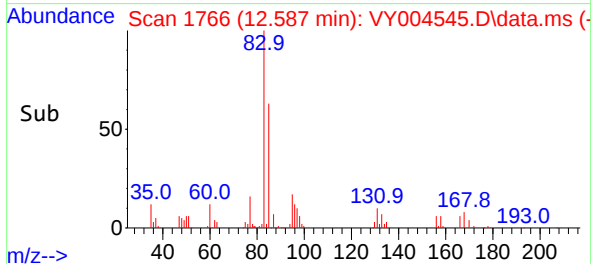
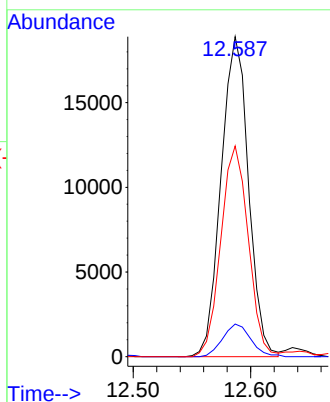
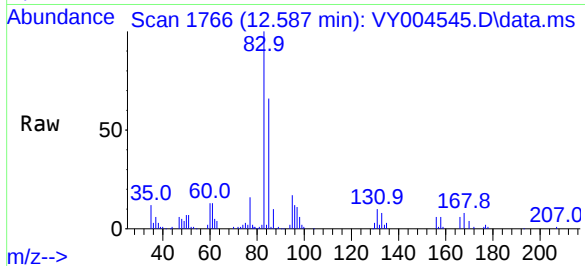




#75
1,1,2,2-Tetrachloroethane
Concen: 12.74 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.139 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

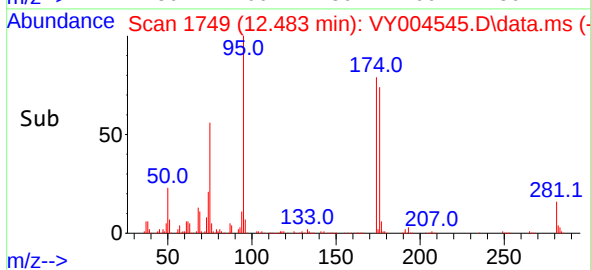
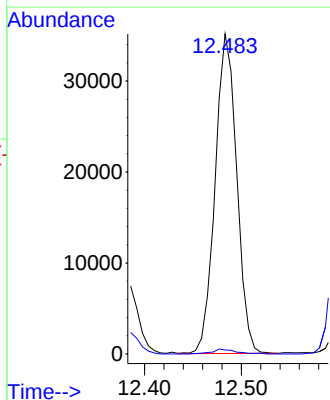
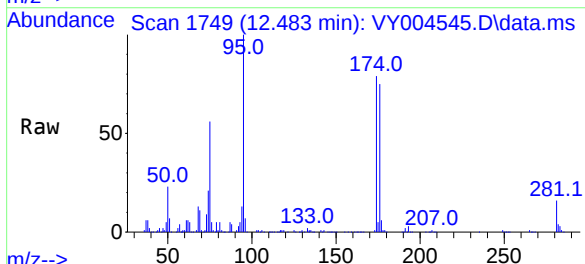
Instrument :
MSVOA_Y
ClientSampleId :

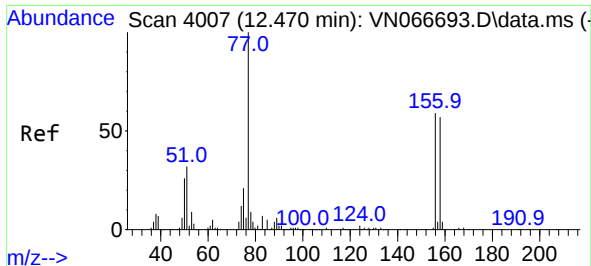
Tgt Ion: 83 Resp: 30554
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 66.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.42 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.013 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 75 Resp: 54365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

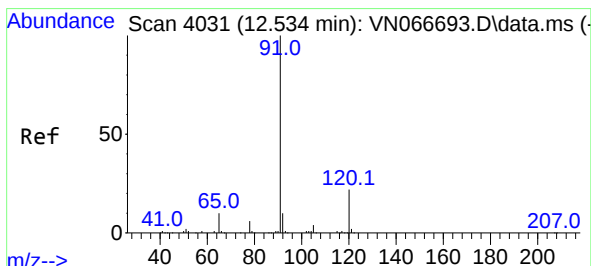
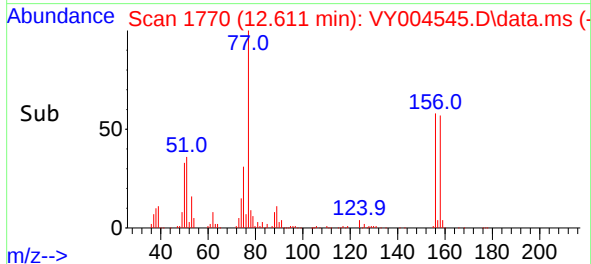
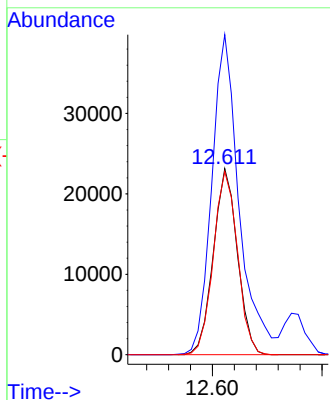
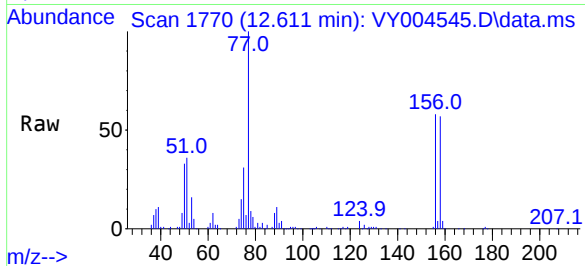




#77
Bromobenzene
Concen: 19.22 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.141 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

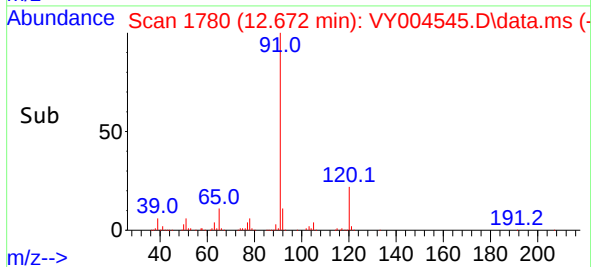
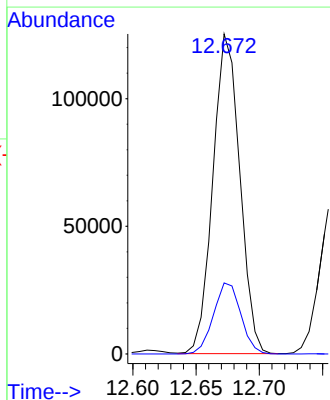
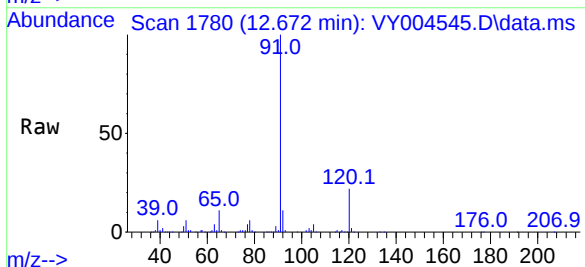
Instrument :
MSVOA_Y
ClientSampleId :

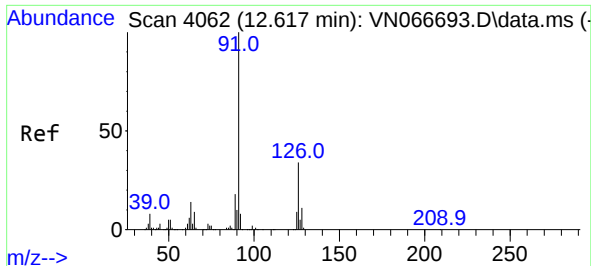
Tgt Ion:156 Resp: 35337
Ion Ratio Lower Upper
156 100
77 193.9 96.3 288.8
158 98.7 49.0 147.0



#78
n-propylbenzene
Concen: 23.37 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.138 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

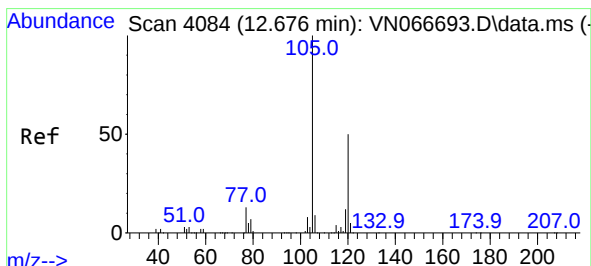
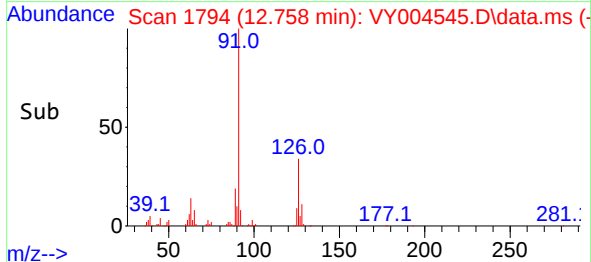
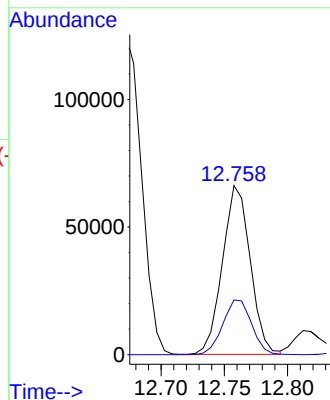
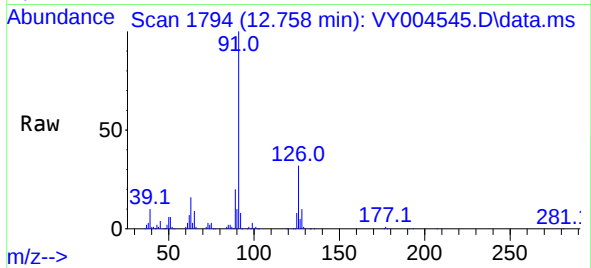
Tgt Ion: 91 Resp: 185057
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3





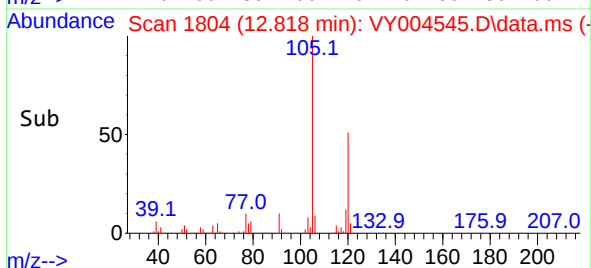
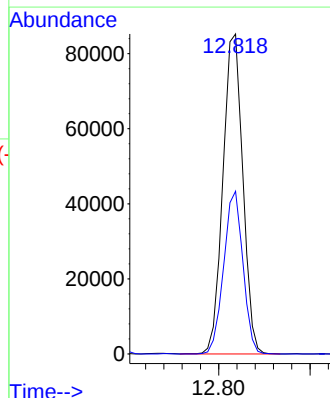
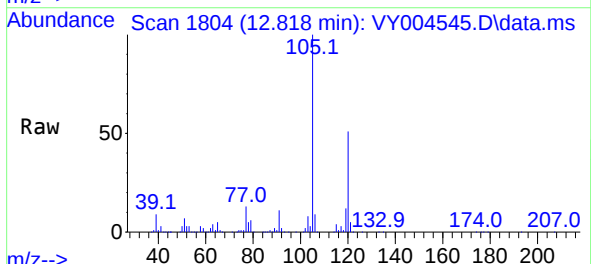
#79
2-Chlorotoluene
Concen: 19.65 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.141 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

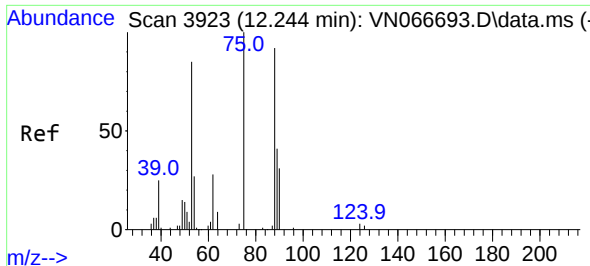
Tgt Ion: 91 Resp: 101202
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.37 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.142 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 105 Resp: 129035
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

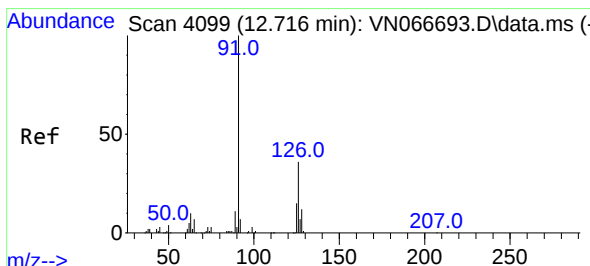
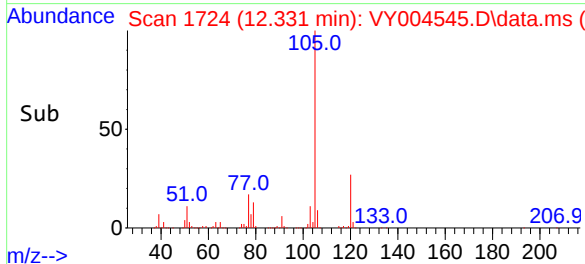
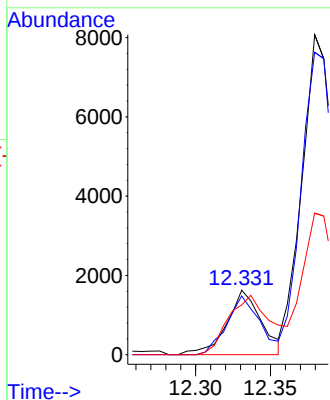
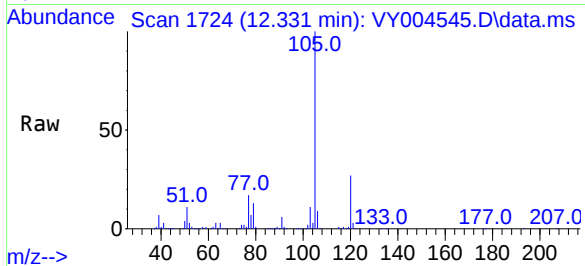




#81
trans-1,4-Dichloro-2-butene
Concen: 8.80 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.087 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

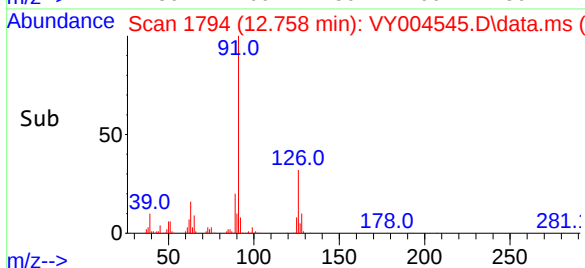
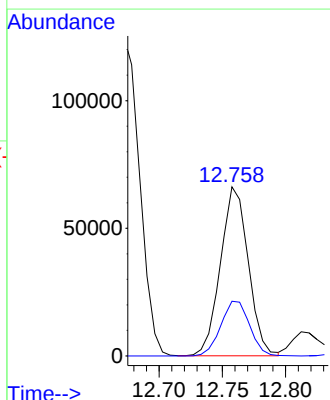
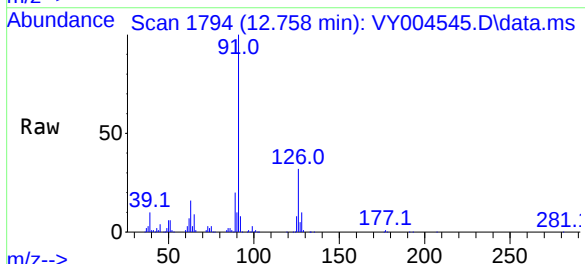
Instrument :
MSVOA_Y
ClientSampleId :

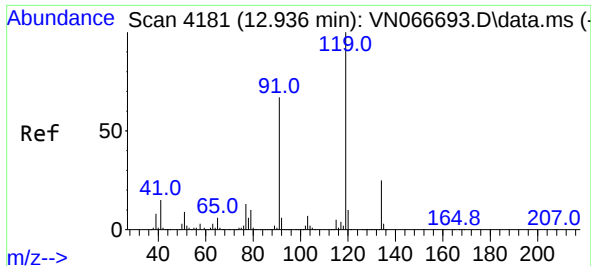
Tgt Ion: 75 Resp: 2595
Ion Ratio Lower Upper
75 100
53 88.7 74.6 111.8
89 117.4 35.8 53.8#



#82
4-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.042 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 91 Resp: 101412
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

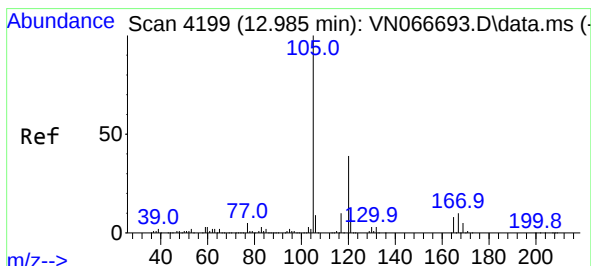
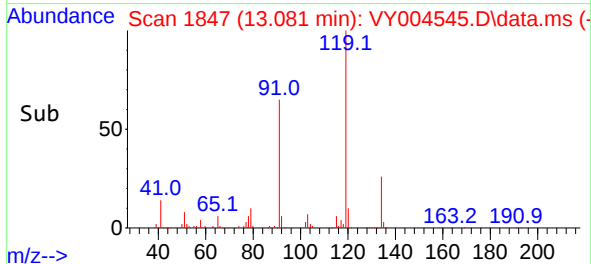
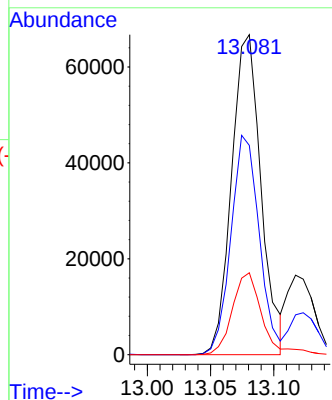
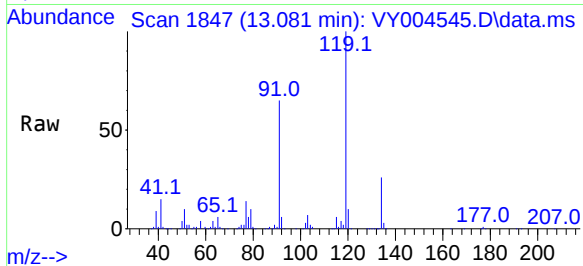




#83
tert-Butylbenzene
Concen: 20.14 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.145 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

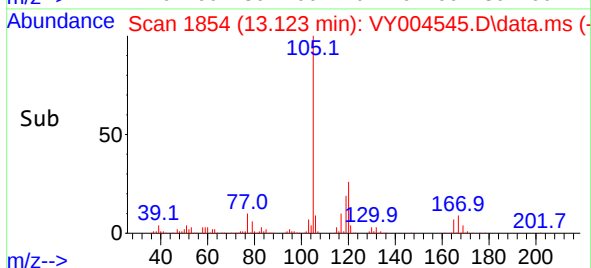
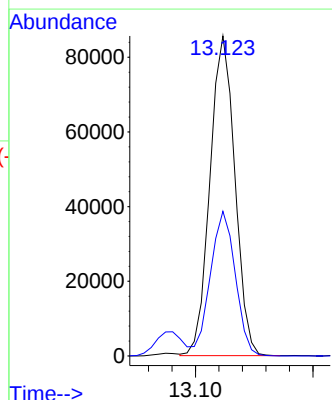
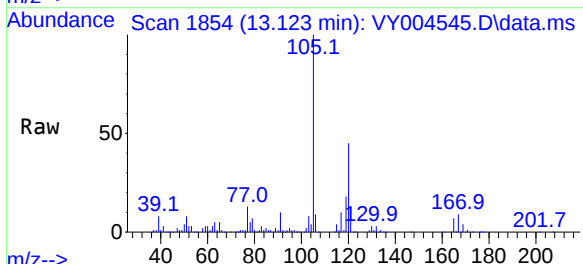
Instrument :
MSVOA_Y
ClientSampled :

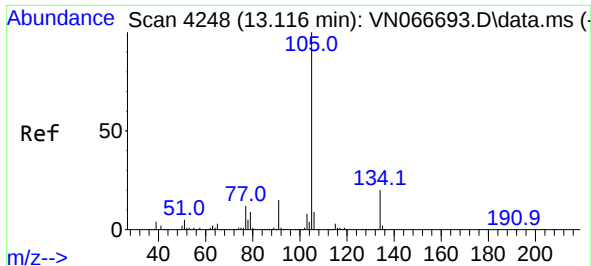
Tgt Ion:119 Resp: 108335
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 25.8 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 21.87 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.138 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:105 Resp: 126322
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0

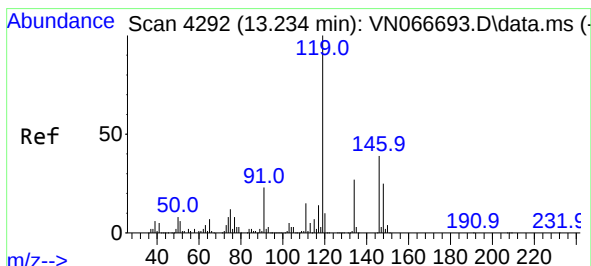
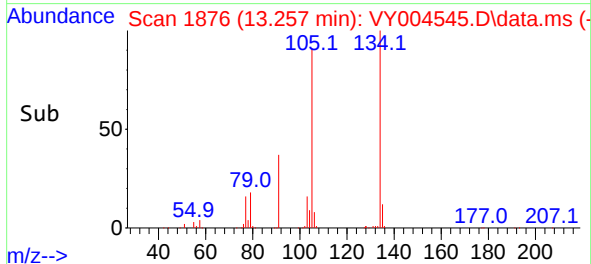
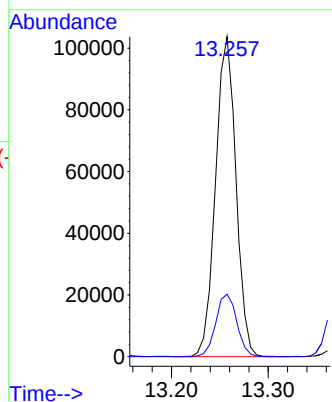
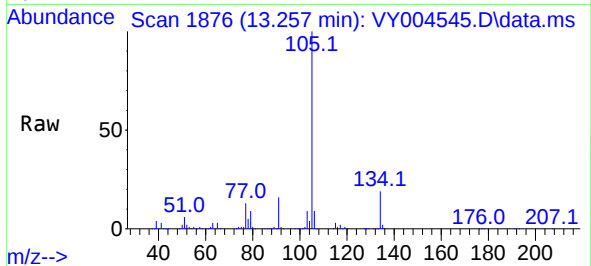




#85
sec-Butylbenzene
Concen: 22.45 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.141 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

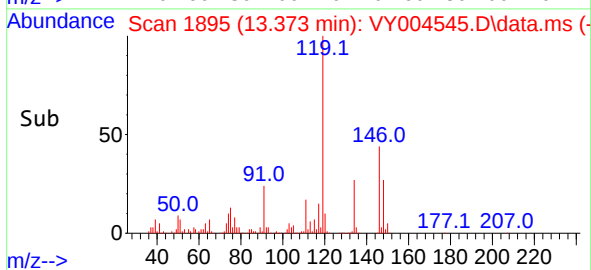
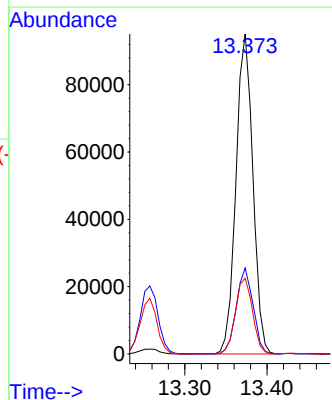
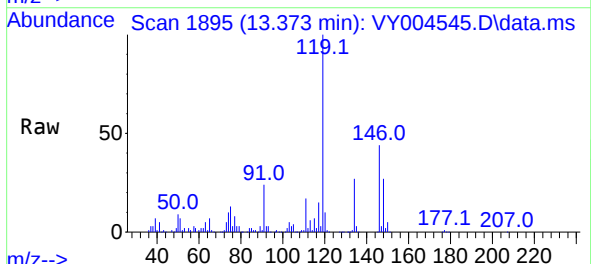
Instrument :
MSVOA_Y
ClientSampled :

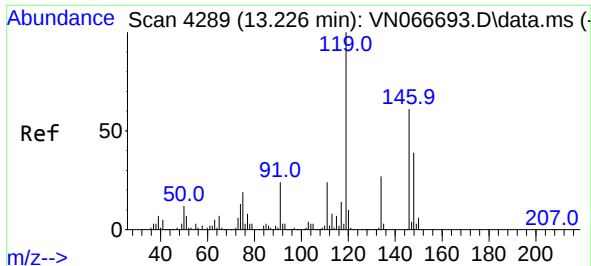
Tgt Ion:105 Resp: 151710
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0



#86
p-Isopropyltoluene
Concen: 24.23 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.139 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:119 Resp: 136272
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 24.0 11.8 35.3

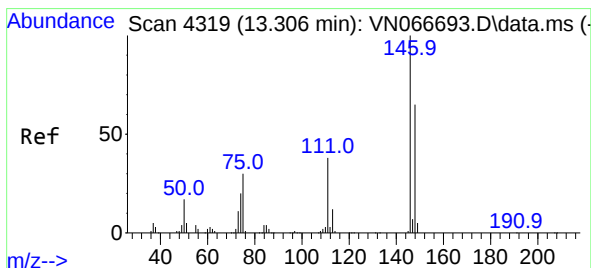
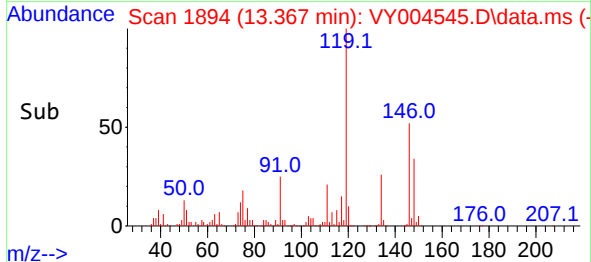
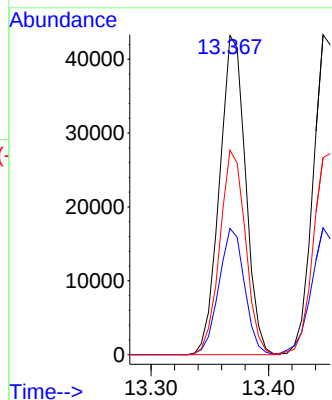
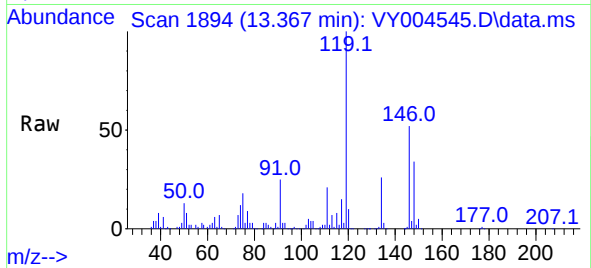




#87
1,3-Dichlorobenzene
Concen: 21.49 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.141 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

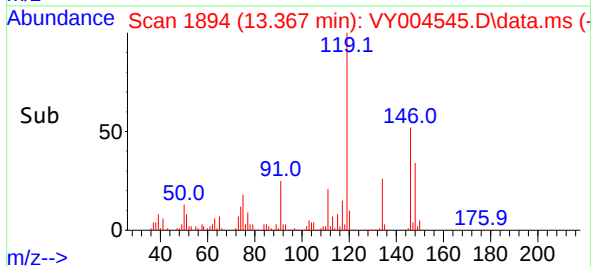
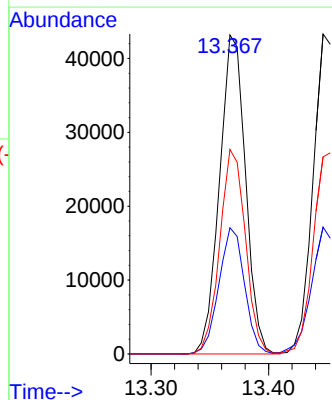
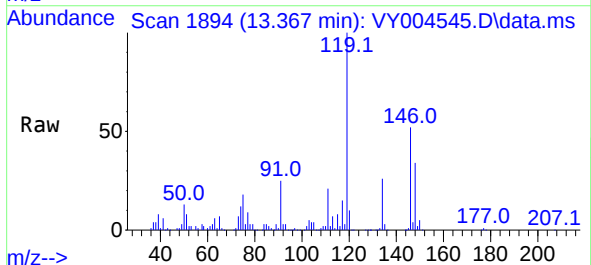
Instrument :
MSVOA_Y
ClientSampled :

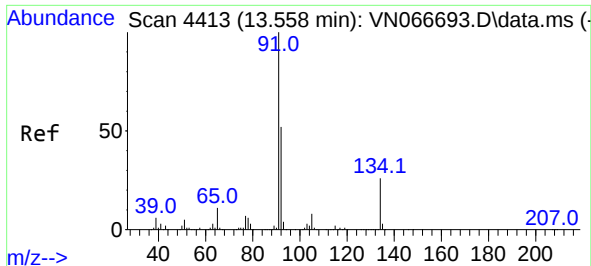
Tgt Ion:146 Resp: 66512
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.3 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 20.00 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.061 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:146 Resp: 66512
Ion Ratio Lower Upper
146 100
111 39.1 19.0 57.0
148 63.3 31.8 95.3

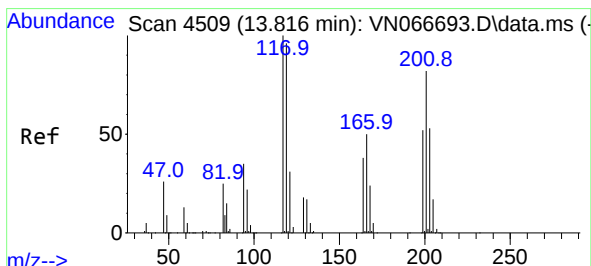
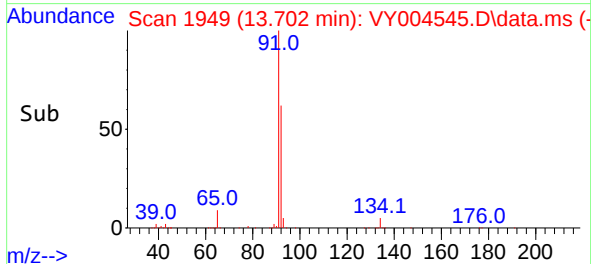
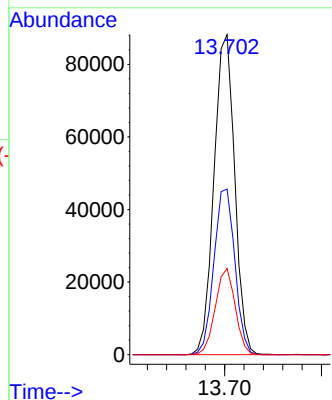
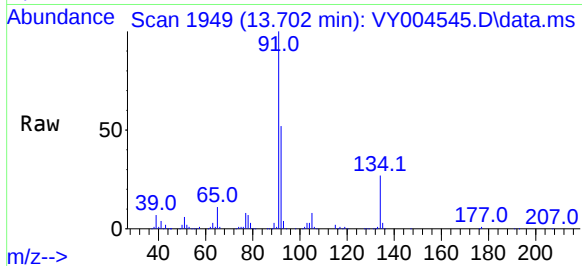




#89
n-Butylbenzene
Concen: 26.15 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.144 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

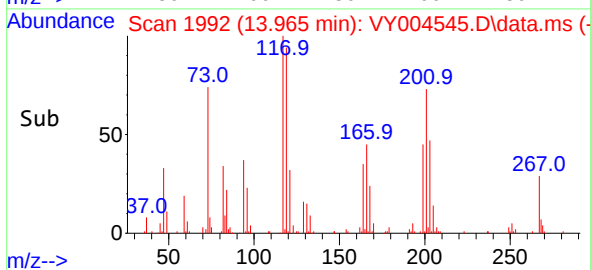
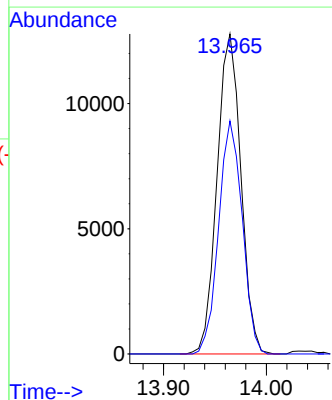
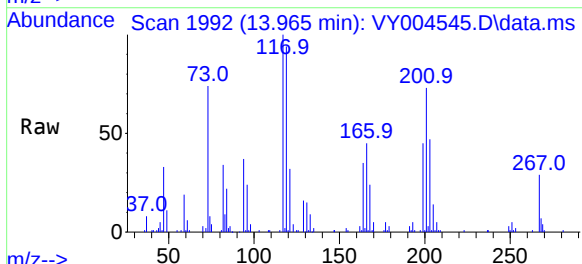
Instrument :
MSVOA_Y
ClientSampleId :

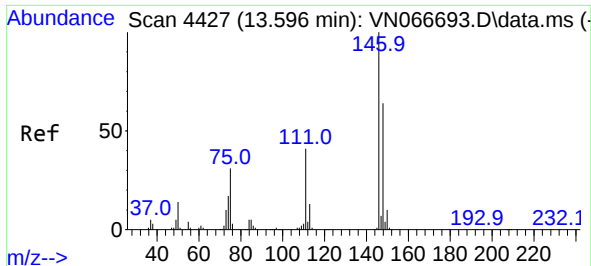
Tgt Ion: 91 Resp: 130973
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 16.36 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.149 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 117 Resp: 20578
Ion Ratio Lower Upper
117 100
201 72.1 37.8 113.3

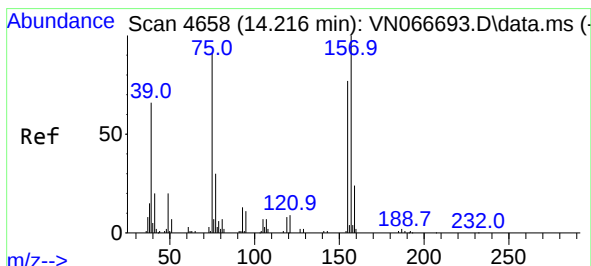
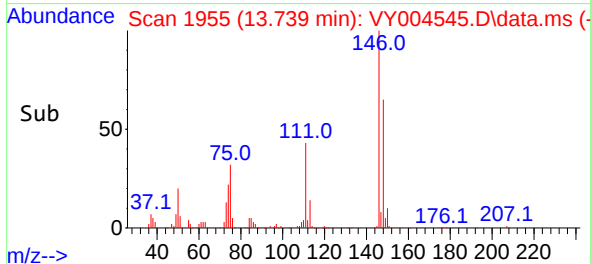
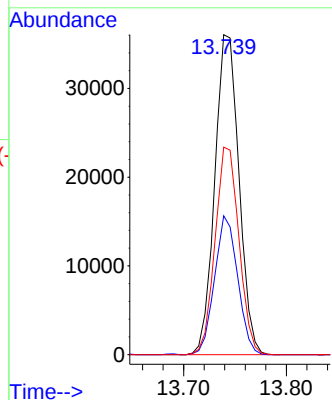
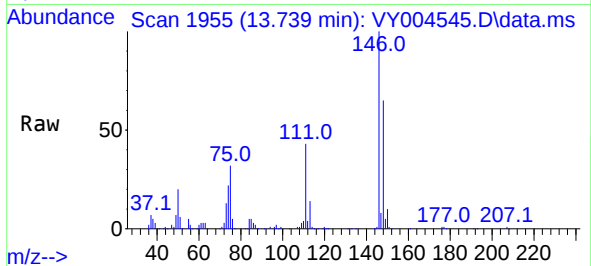




#91
1,2-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.143 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

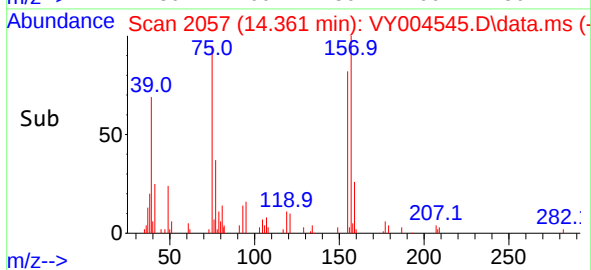
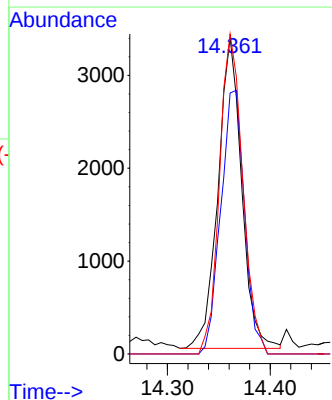
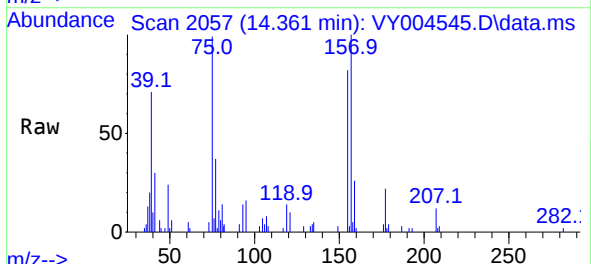
Instrument :
MSVOA_Y
ClientSampled :

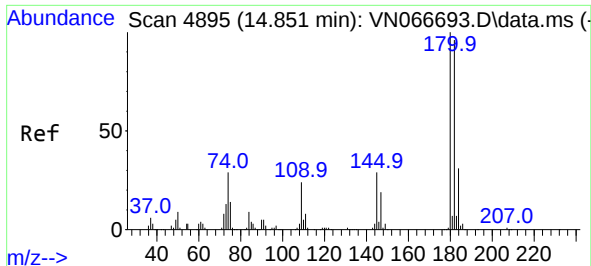
Tgt Ion:146 Resp: 58863
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.48 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.145 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion: 75 Resp: 5336
Ion Ratio Lower Upper
75 100
155 85.1 44.1 132.4
157 101.1 56.0 168.2

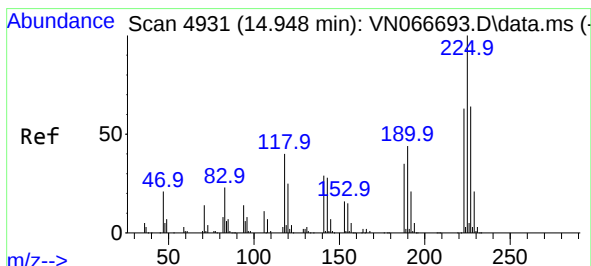
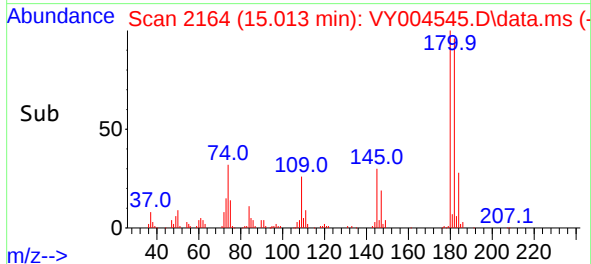
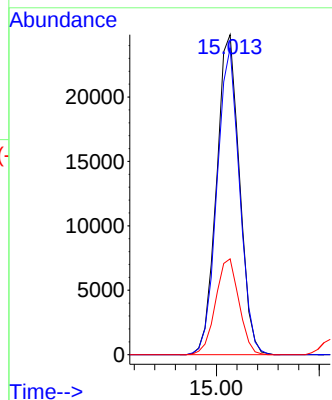
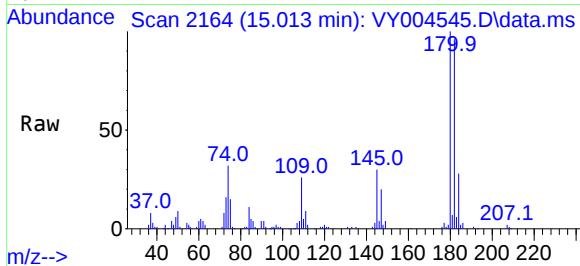




#93
1,2,4-Trichlorobenzene
Concen: 21.52 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.162 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

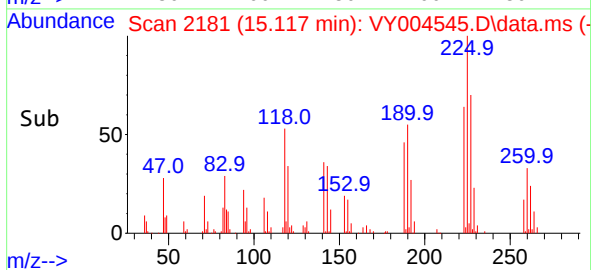
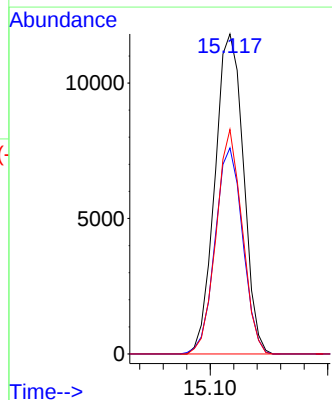
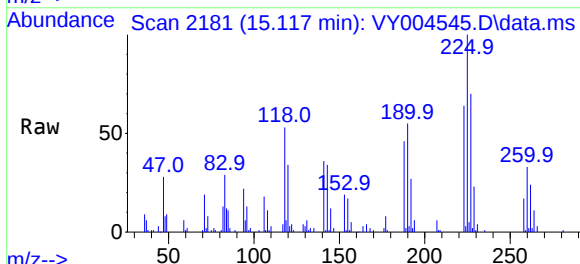
Instrument :
MSVOA_Y
ClientSampleId :

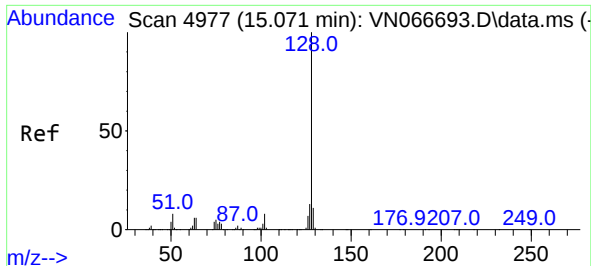
Tgt Ion:180 Resp: 38413
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 30.5 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.42 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.169 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:225 Resp: 19917
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 64.1 31.6 95.0

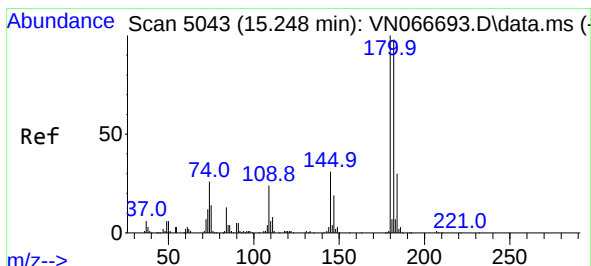
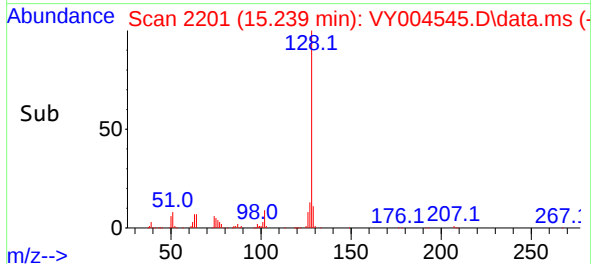
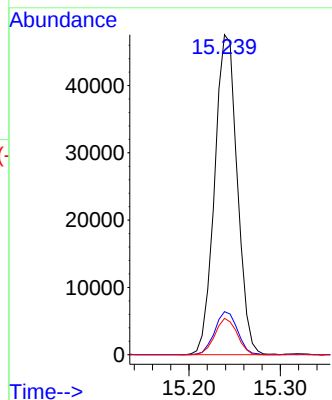
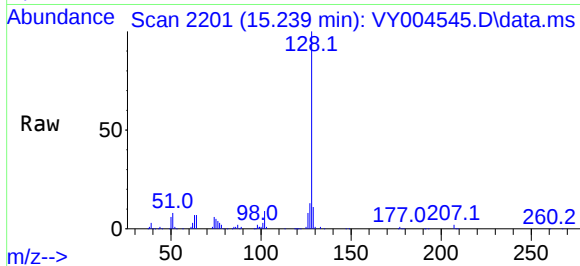




#95
Naphthalene
Concen: 18.95 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.168 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	81789
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.80 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.180 min
Lab File: VY004545.D
Acq: 21 Apr 2021 11:06

Tgt Ion:	180	Resp:	33587
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.4	142.3
145	32.0	16.5	49.5

