

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004546.D
 Acq On : 21 Apr 2021 11:29
 Operator : SY/MD
 Sample : VY0421SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 11:05:03 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	7.801	168	147980	50.00	ug/l	0.21
34) 1,4-Difluorobenzene	8.697	114	240589	50.00	ug/l	0.18
63) Chlorobenzene-d5	11.496	117	219772	50.00	ug/l	0.15
72) 1,4-Dichlorobenzene-d4	13.428	152	103223	50.00	ug/l	0.14
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90203	49.90	ug/l	0.20
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	7.728	113	70532	46.82	ug/l	0.21
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	10.185	98	295027	50.21	ug/l	0.16
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	12.483	95	98784	49.09	ug/l	0.14
Spiked Amount 50.000			Recovery	=	98.18%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	27123	16.25	ug/l	98
3) Chloromethane	2.119	50	40666	17.07	ug/l	98
4) Vinyl Chloride	2.259	62	54769	25.84	ug/l	99
5) Bromomethane	2.650	94	23121	19.31	ug/l	93
6) Chloroethane	2.796	64	26991	21.69	ug/l	100
7) Trichlorofluoromethane	3.131	101	55574	24.40	ug/l	97
8) Diethyl Ether	3.540	74	18826	19.43	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.912	101	30644	21.44	ug/l	97
10) Methyl Iodide	4.101	142	33027	14.70	ug/l	91
11) Tert butyl alcohol	4.972	59	17979	78.49	ug/l	100
12) 1,1-Dichloroethene	3.881	96	30050	20.83	ug/l	90
13) Acrolein	3.741	56	16942	66.93	ug/l	99
14) Allyl chloride	4.497	41	58245	21.07	ug/l	94
15) Acrylonitrile	5.173	53	51780	66.31	ug/l	99
16) Acetone	3.960	43	40205	59.41	ug/l	94
17) Carbon Disulfide	4.204	76	89247	19.27	ug/l	99
18) Methyl Acetate	4.253	43	1214	0.65	ug/l #	51
19) Methyl tert-butyl Ether	5.234	73	91948	19.52	ug/l	96
20) Methylene Chloride	4.728	84	37880	18.83	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	33894	21.39	ug/l	94
22) Diisopropyl ether	6.137	45	123666	22.06	ug/l #	92
23) Vinyl Acetate	6.076	43	422366	93.46	ug/l	96
24) 1,1-Dichloroethane	6.027	63	63305	20.34	ug/l	97
25) 2-Butanone	7.002	43	70072	72.18	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	57096	22.34	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	37942	20.65	ug/l	92
28) Bromochloromethane	7.344	49	26377	18.01	ug/l #	79
29) Tetrahydrofuran	7.362	42	48389	72.34	ug/l	89
30) Chloroform	7.515	83	61831	21.20	ug/l	100
31) Cyclohexane	7.789	56	61162	20.76	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	55762	22.88	ug/l	97
36) 1,1-Dichloropropene	7.929	75	49944	22.33	ug/l	97
37) Ethyl Acetate	7.082	43	33405	14.21	ug/l	95
38) Carbon Tetrachloride	7.911	117	43891	20.61	ug/l	98
39) Methylcyclohexane	9.191	83	57921	21.84	ug/l	96
40) Benzene	8.167	78	141511	19.65	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	16645	15.94	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	45357	19.73	ug/l	98
43) Isopropyl Acetate	8.283	43	63355	16.89	ug/l	95
44) Trichloroethene	8.947	130	38230	22.32	ug/l	97
45) 1,2-Dichloropropane	9.222	63	37382	19.10	ug/l	100
46) Dibromomethane	9.313	93	20136	17.62	ug/l	96
47) Bromodichloromethane	9.502	83	49976	20.81	ug/l	98
48) Methyl methacrylate	9.295	41	29328	17.82	ug/l	87
49) 1,4-Dioxane	9.307	88	5570	280.04	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	164835	78.53	ug/l	93
52) Toluene	10.246	92	87572	20.71	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	53066	20.93	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	59832	20.71	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	27998	16.73	ug/l	95
56) Ethyl methacrylate	10.514	69	39045	16.93	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	49056	17.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	99485	224.15	ug/l	97
59) 2-Hexanone	10.837	43	110903	82.36	ug/l	92
60) Dibromochloromethane	10.990	129	33459	18.80	ug/l	100
61) 1,2-Dibromoethane	11.093	107	27171	16.52	ug/l	98
64) Tetrachloroethene	10.721	164	40653	26.21	ug/l	99
65) Chlorobenzene	11.520	112	91787	20.54	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	33339	20.55	ug/l	97
67) Ethyl Benzene	11.593	91	168010	21.87	ug/l	95
68) m/p-Xylenes	11.599	106	51817	18.10	ug/l #	20
69) o-Xylene	12.032	106	58430	20.72	ug/l	100
70) Styrene	12.044	104	96113	20.02	ug/l	98
71) Bromoform	12.209	173	19079	15.51	ug/l #	97
73) Isopropylbenzene	12.331	105	159382	21.73	ug/l	100
74) N-amyl acetate	12.148	43	55997	32.09	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	30334	12.25	ug/l	97
76) 1,2,3-Trichloropropane	12.483	75	56198	25.44	ug/l #	100
77) Bromobenzene	12.611	156	36908	19.44	ug/l	97
78) n-propylbenzene	12.672	91	193031	23.61	ug/l	99
79) 2-Chlorotoluene	12.758	91	104934	19.73	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	132525	21.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	2418	8.47	ug/l #	73
82) 4-Chlorotoluene	12.758	91	105204	20.92	ug/l	100
83) tert-Butylbenzene	13.075	119	113341	20.41	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	135359	22.70	ug/l	100
85) sec-Butylbenzene	13.257	105	156545	22.43	ug/l	99
86) p-Isopropyltoluene	13.373	119	141563	24.38	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	68652	21.48	ug/l	99
88) 1,4-Dichlorobenzene	13.367	146	68652	19.99	ug/l	99
89) n-Butylbenzene	13.696	91	136513	26.39	ug/l	99
90) Hexachloroethane	13.965	117	20258	15.60	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	60110	18.42	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5791	13.12	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	39483	21.43	ug/l	99
94) Hexachlorobutadiene	15.117	225	20635	20.48	ug/l	99
95) Naphthalene	15.239	128	86013	19.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35290	20.12	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

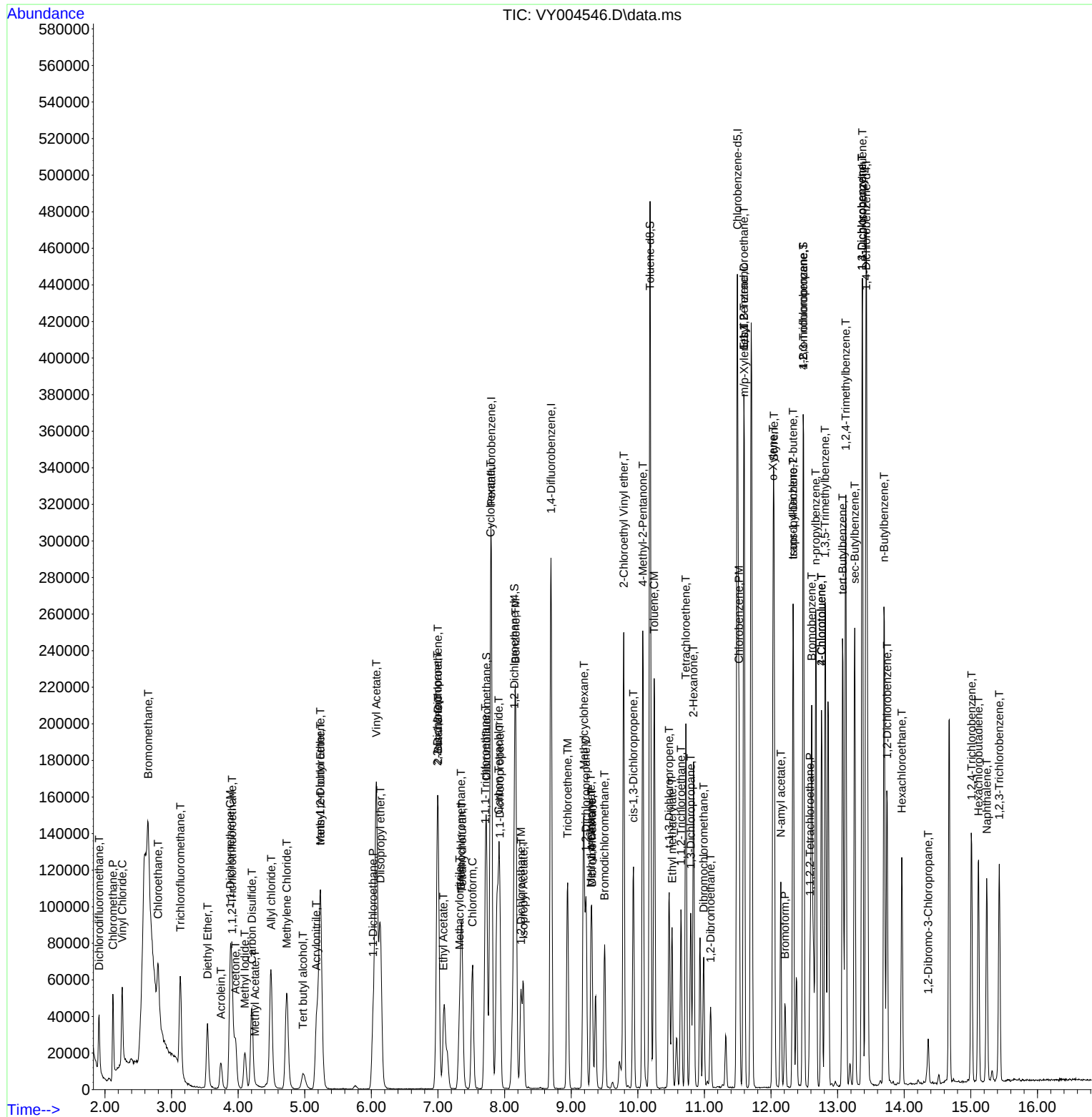
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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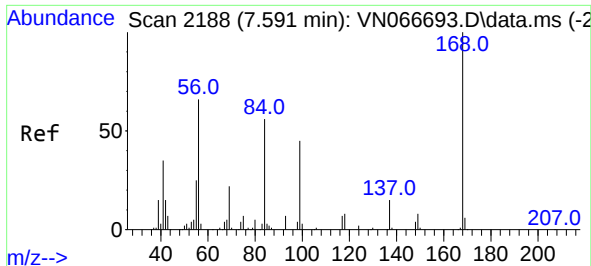
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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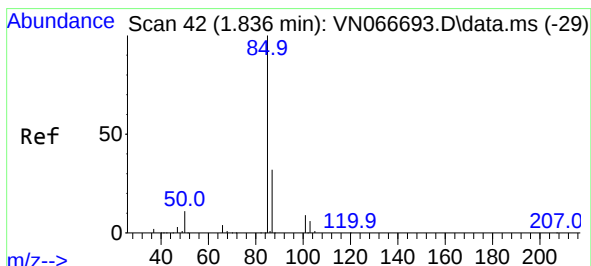
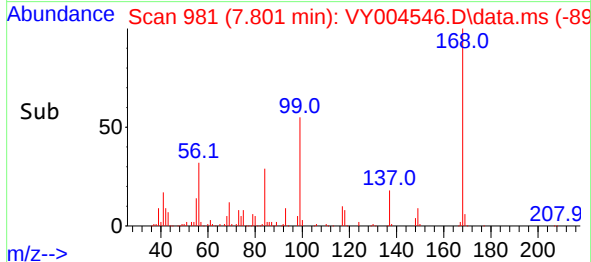
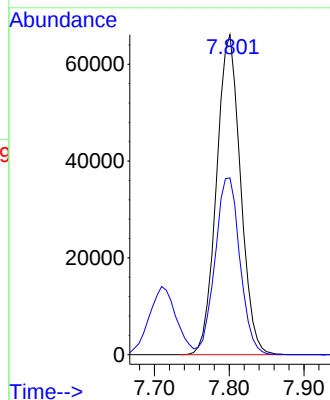
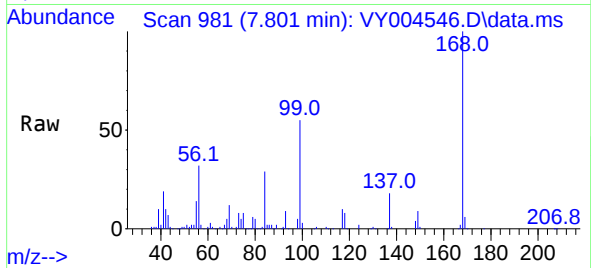




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.210 min
Lab File: VY004546.D
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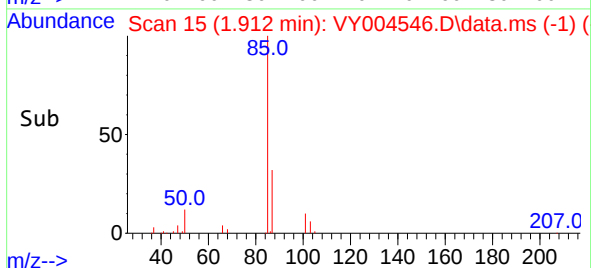
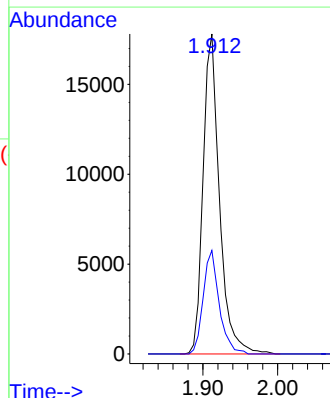
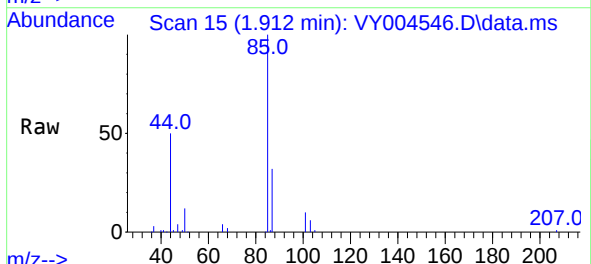
Instrument :
MSVOA_Y
ClientSampled :

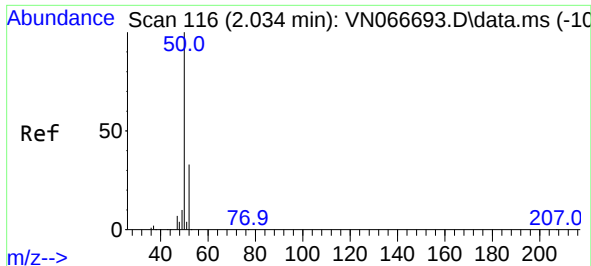
Tgt Ion:168 Resp: 147980
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 16.25 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.076 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 85 Resp: 27123
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8

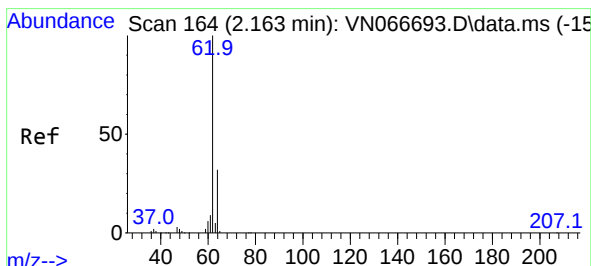
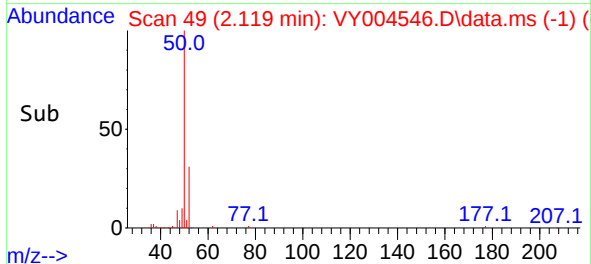
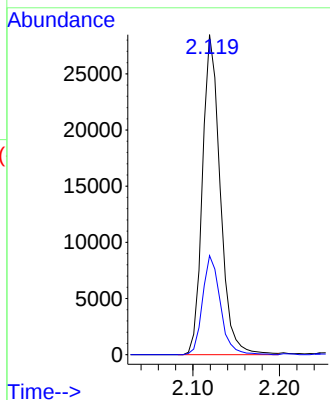
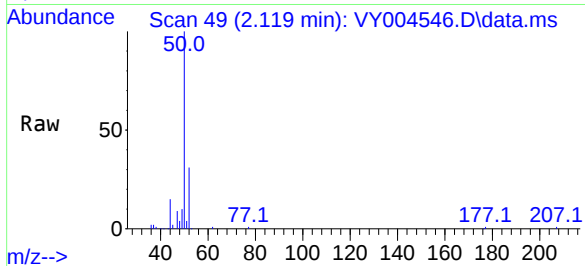




#3
Chloromethane
Concen: 17.07 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.085 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

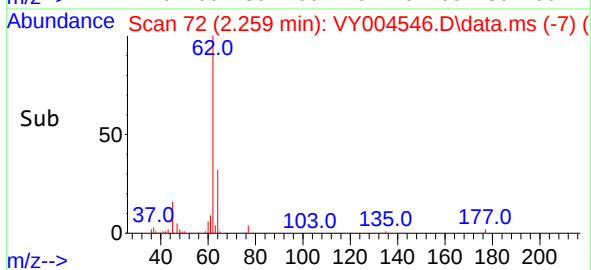
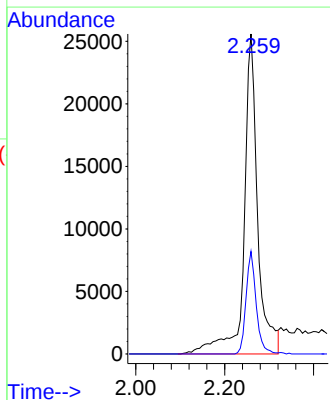
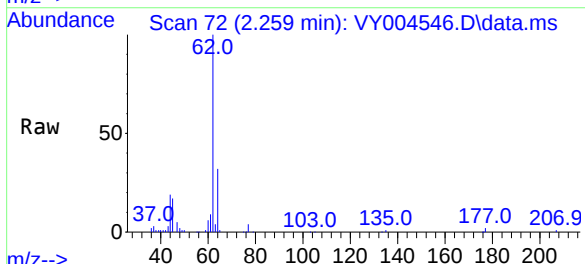
Instrument :
MSVOA_Y
ClientSampled :

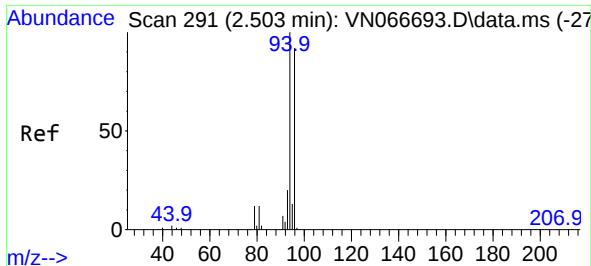
Tgt Ion: 50 Resp: 40666
Ion Ratio Lower Upper
50 100
52 30.9 25.8 38.8



#4
Vinyl Chloride
Concen: 25.84 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.096 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 62 Resp: 54769
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

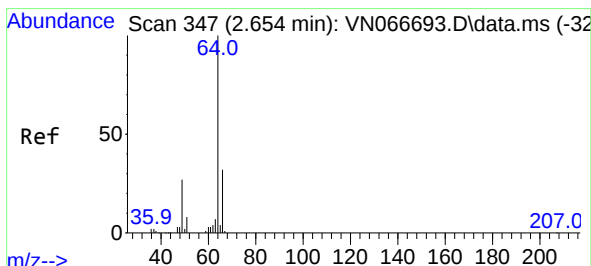
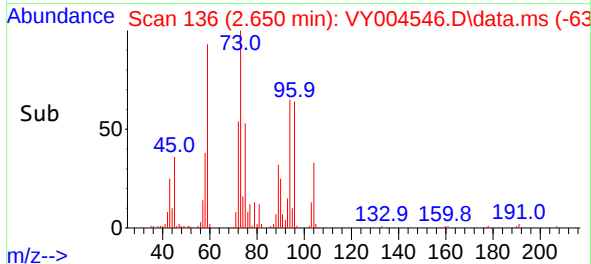
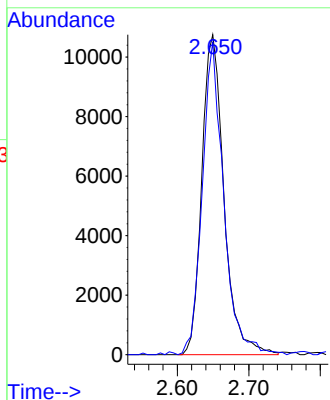
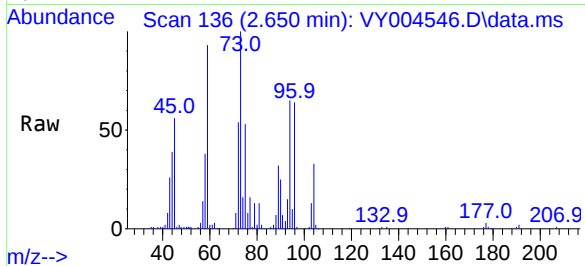




#5
Bromomethane
Concen: 19.31 ug/l
RT: 2.650 min Scan# 136
Delta R.T. 0.147 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

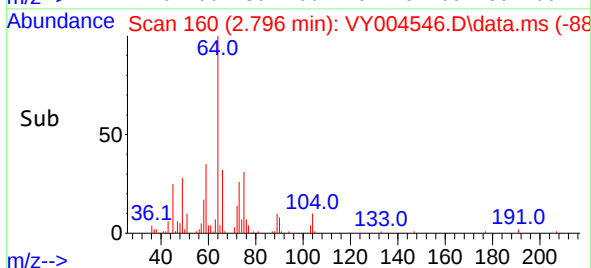
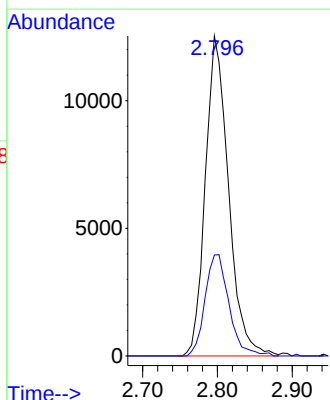
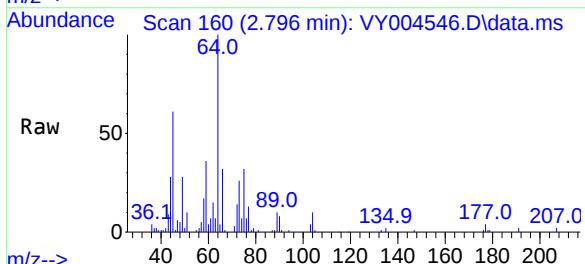
Instrument :
MSVOA_Y
ClientSampled :

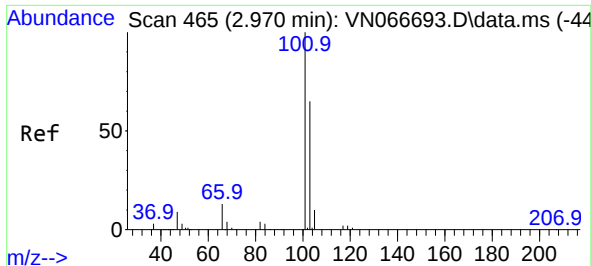
Tgt Ion: 94 Resp: 23121
Ion Ratio Lower Upper
94 100
96 97.8 73.0 109.4



#6
Chloroethane
Concen: 21.69 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.142 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 64 Resp: 26991
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

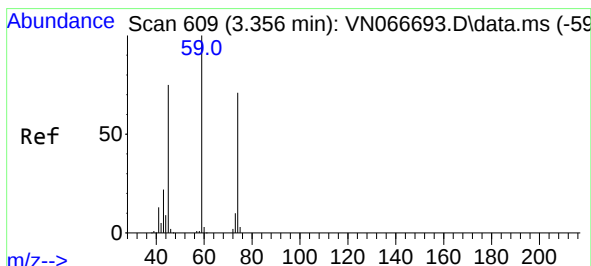
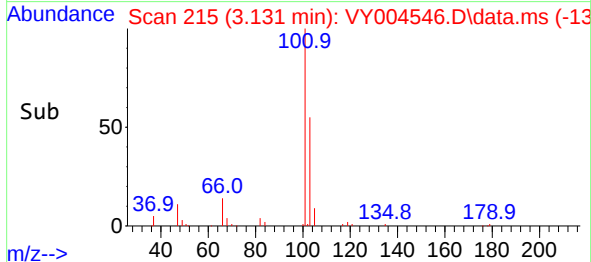
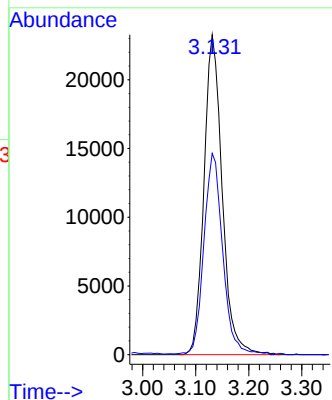
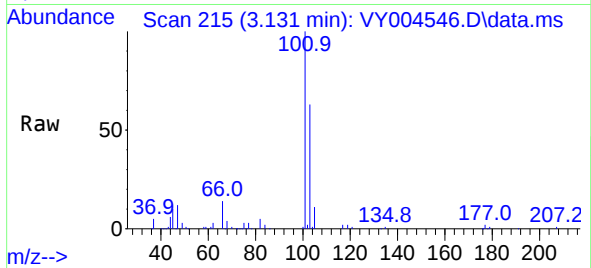




#7
Trichlorofluoromethane
Concen: 24.40 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.161 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

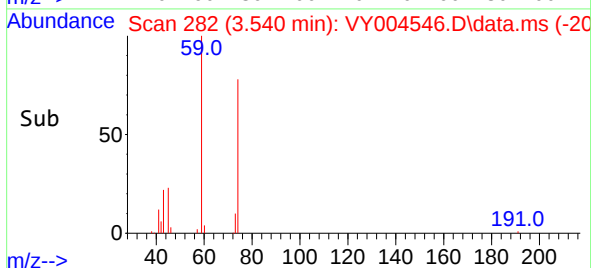
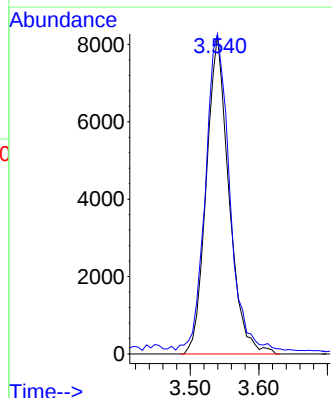
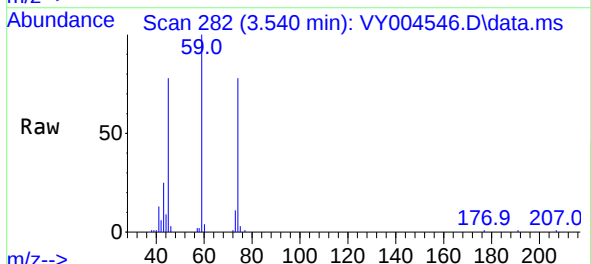
Instrument :
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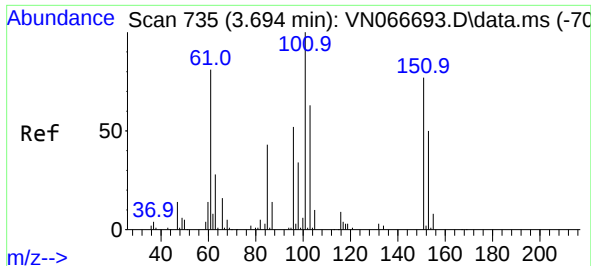
Tgt Ion:101 Resp: 55574
Ion Ratio Lower Upper
101 100
103 62.5 52.1 78.1



#8
Diethyl Ether
Concen: 19.43 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.184 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 74 Resp: 18826
Ion Ratio Lower Upper
74 100
45 112.9 46.4 139.1

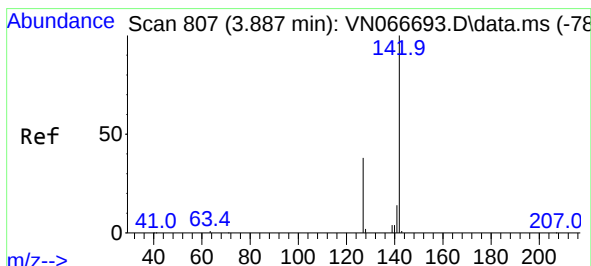
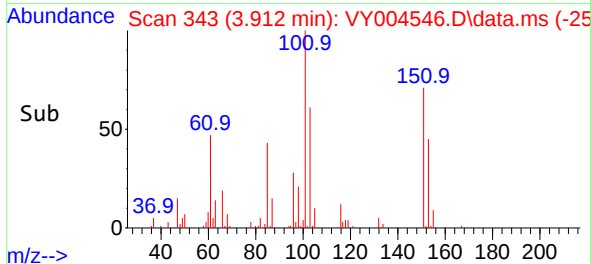
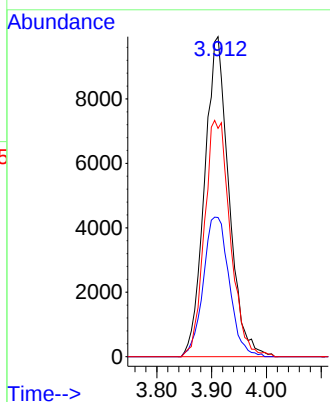
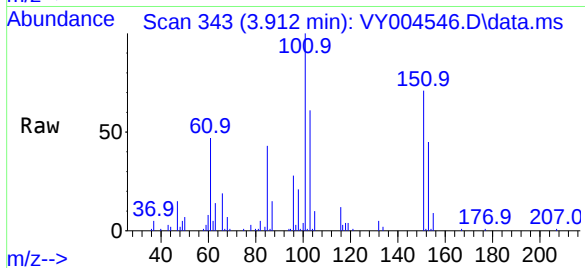




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.44 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.218 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

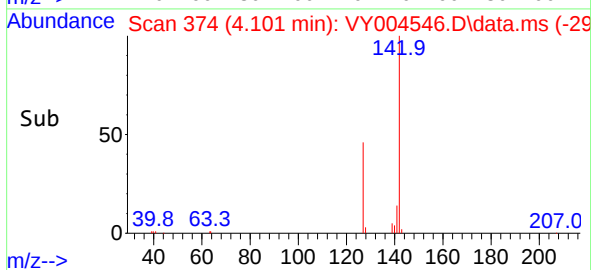
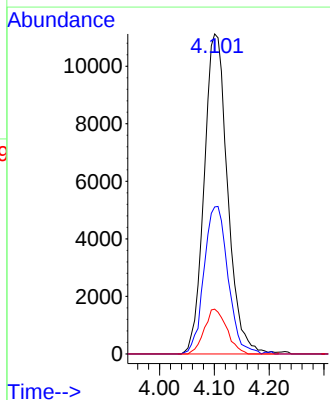
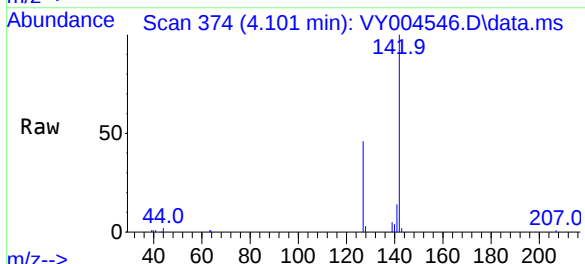
Instrument :
MSVOA_Y
ClientSampleId :

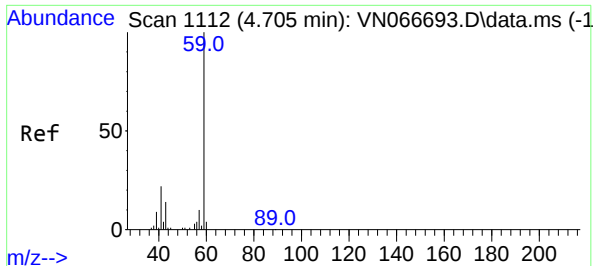
Tgt Ion:	101	Resp:	30644
Ion	Ratio	Lower	Upper
101	100		
85	46.4	34.6	51.8
151	78.2	63.5	95.3



#10
Methyl Iodide
Concen: 14.70 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.214 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	142	Resp:	33027
Ion	Ratio	Lower	Upper
142	100		
127	47.1	31.7	47.5
141	13.4	10.9	16.3

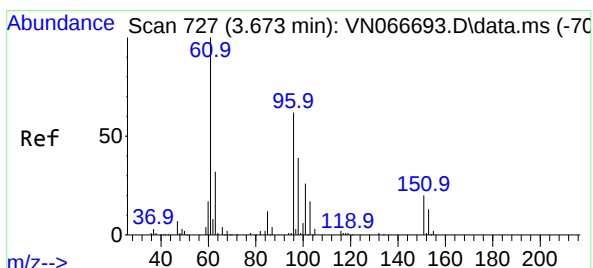
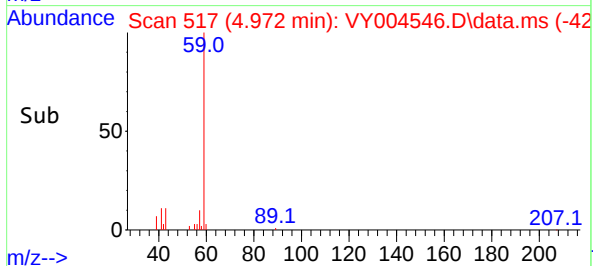
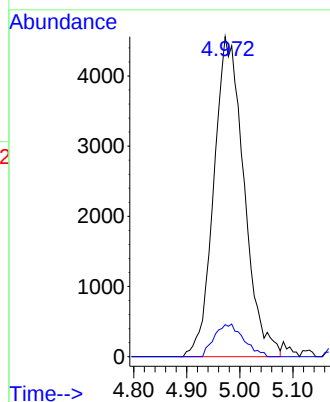
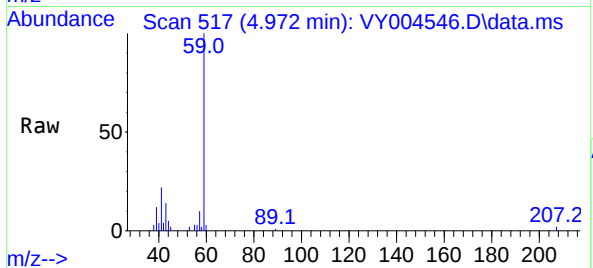




#11
Tert butyl alcohol
Concen: 78.49 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.267 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

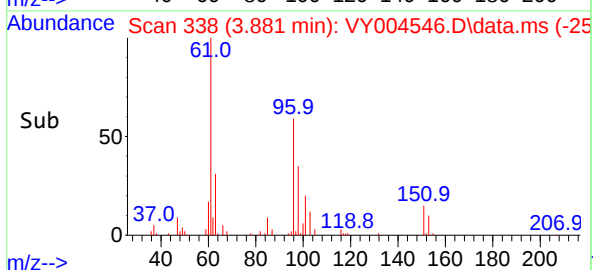
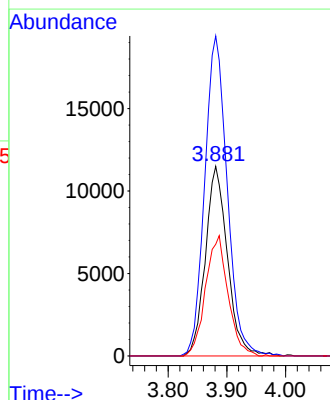
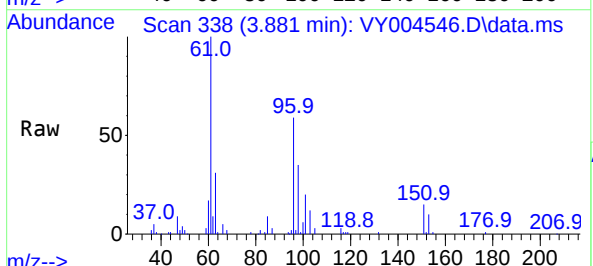
Instrument :
MSVOA_Y
ClientSampled :

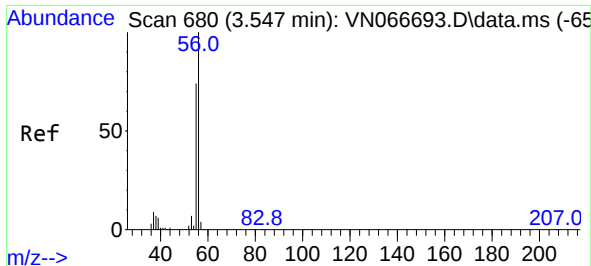
Tgt Ion: 59 Resp: 17979
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0



#12
1,1-Dichloroethene
Concen: 20.83 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.208 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 96 Resp: 30050
Ion Ratio Lower Upper
96 100
61 168.7 122.5 183.7
98 58.9 50.8 76.2

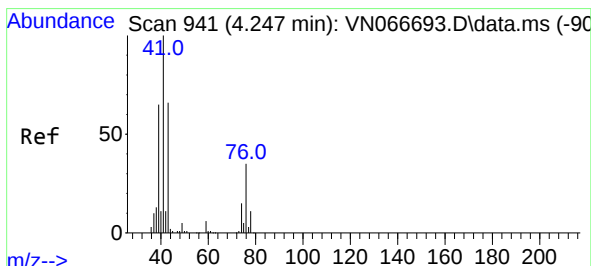
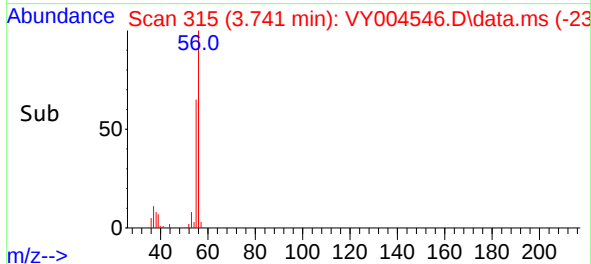
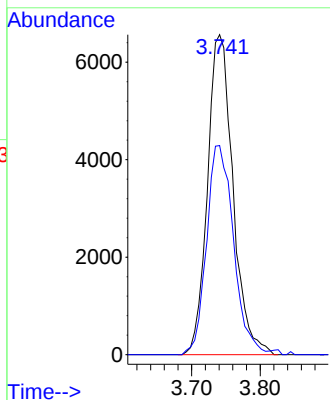
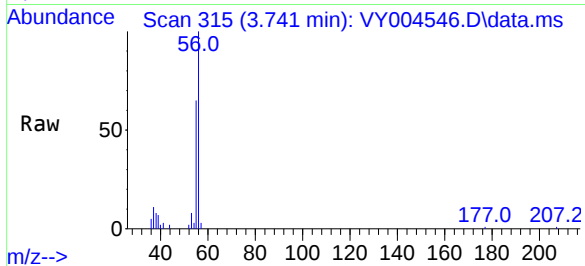




#13
Acrolein
Concen: 66.93 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.194 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

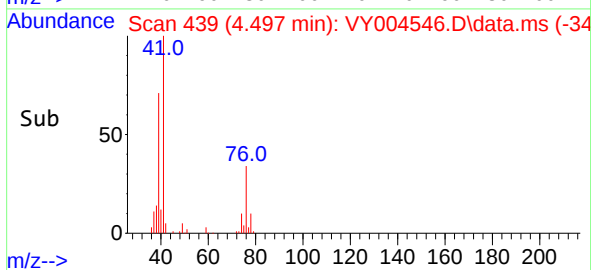
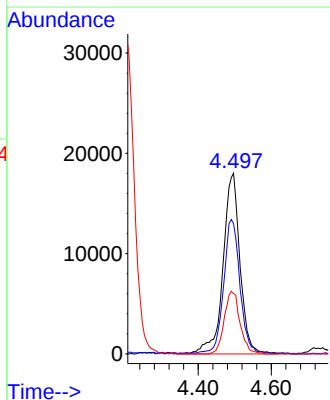
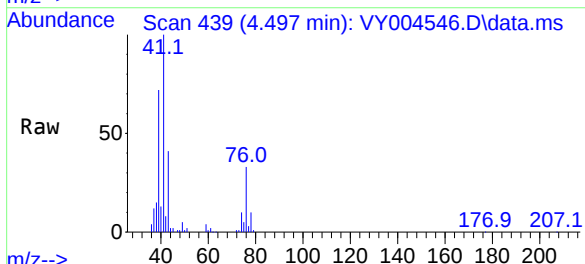
Instrument :
MSVOA_Y
ClientSampleId :

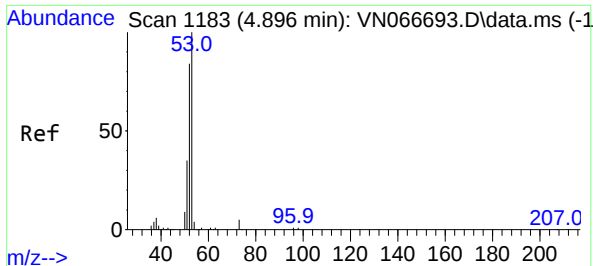
Tgt Ion: 56 Resp: 16942
Ion Ratio Lower Upper
56 100
55 69.0 56.0 84.0



#14
Allyl chloride
Concen: 21.07 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.250 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 41 Resp: 58245
Ion Ratio Lower Upper
41 100
39 70.4 53.0 79.4
76 32.0 28.9 43.3

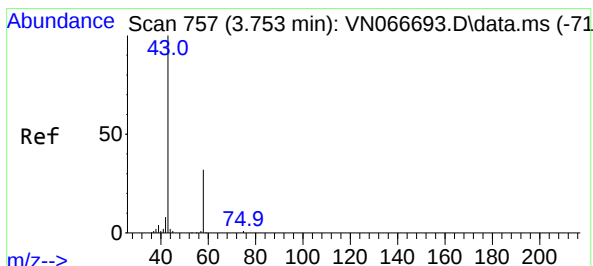
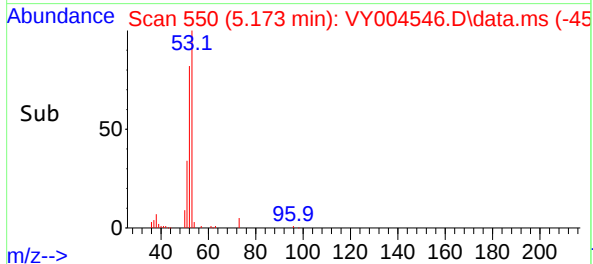
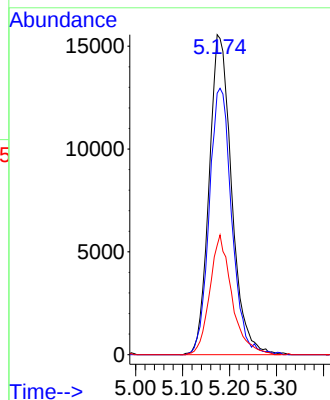
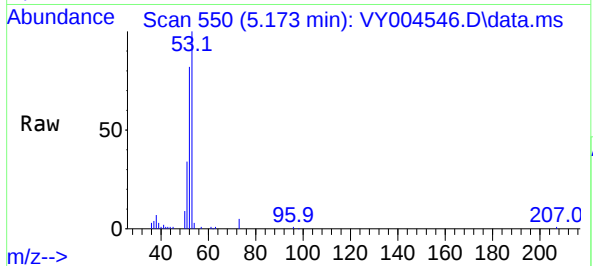




#15
Acrylonitrile
Concen: 66.31 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.277 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

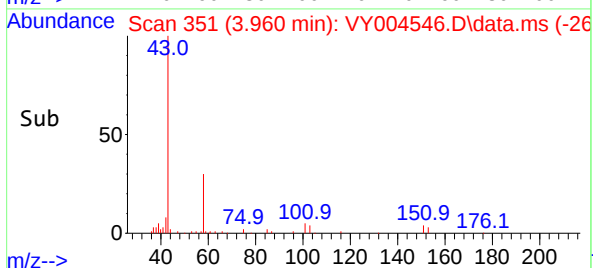
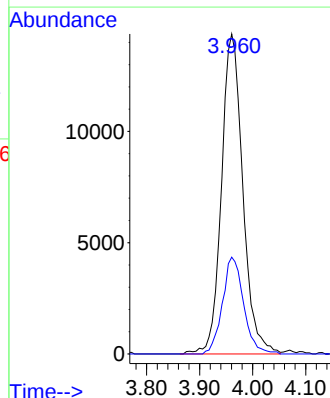
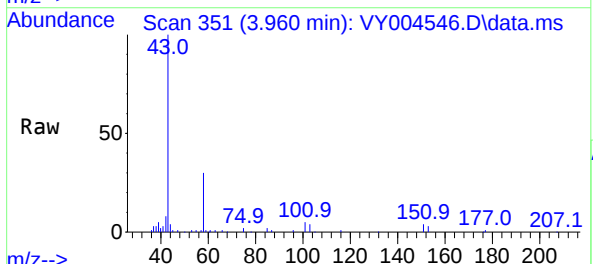
Instrument :
MSVOA_Y
ClientSampled :

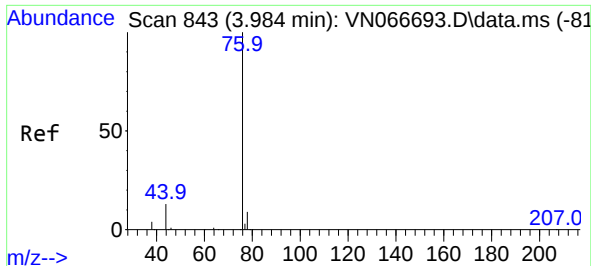
Tgt Ion: 53 Resp: 51780
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 36.8 27.9 41.9



#16
Acetone
Concen: 59.41 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.207 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 43 Resp: 40205
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6

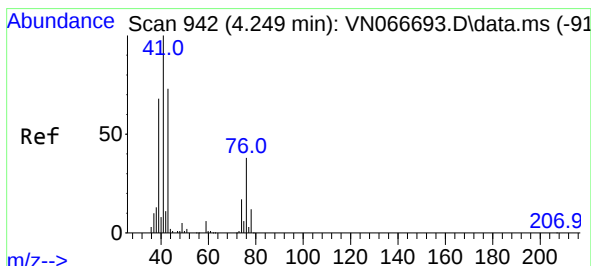
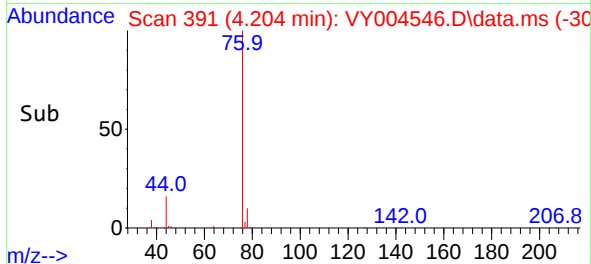
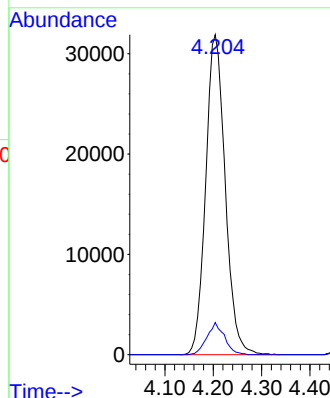
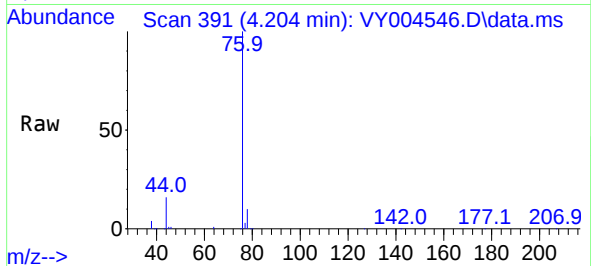




#17
Carbon Disulfide
Concen: 19.27 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.220 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

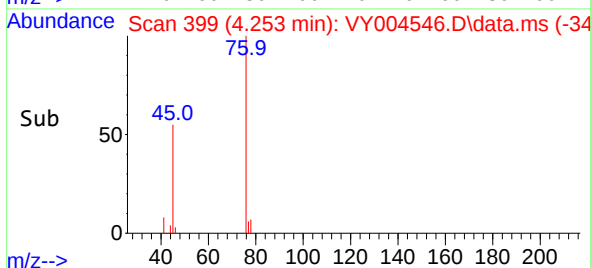
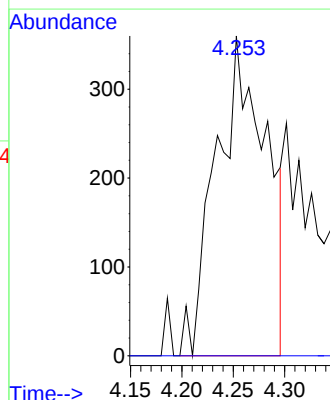
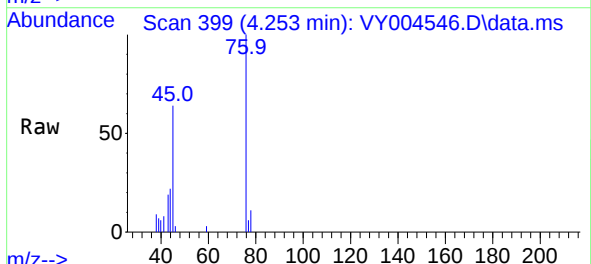
Instrument :
MSVOA_Y
ClientSampled :

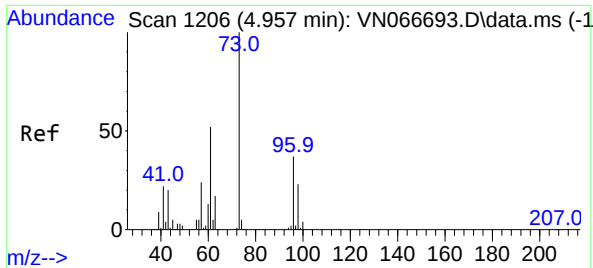
Tgt Ion: 76 Resp: 89247
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.6



#18
Methyl Acetate
Concen: 0.65 ug/l
RT: 4.253 min Scan# 399
Delta R.T. 0.004 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 43 Resp: 1214
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



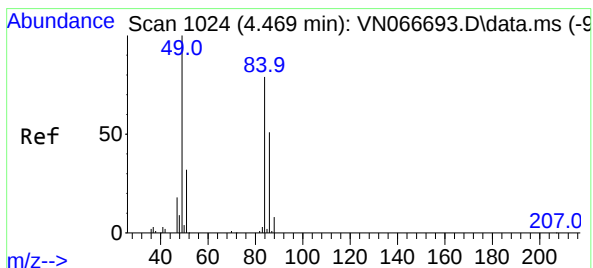
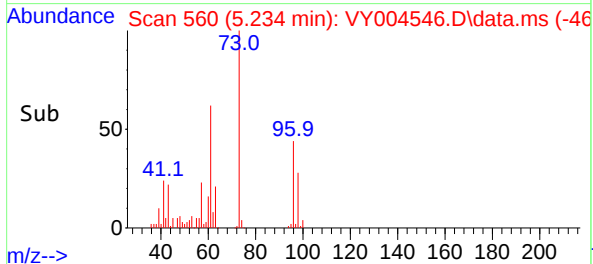
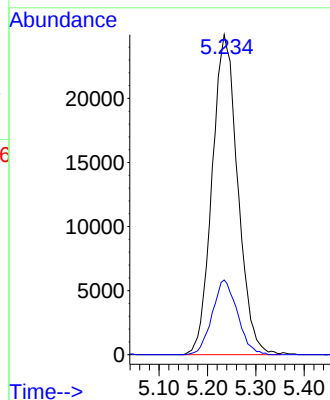
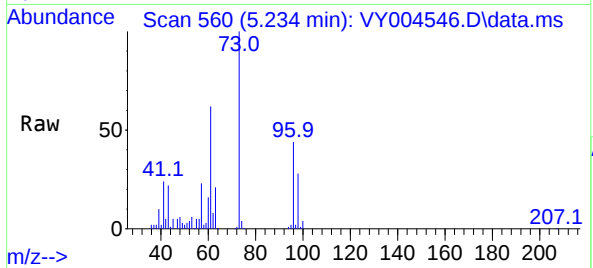


#19

Methyl tert-butyl Ether
Concen: 19.52 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.277 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

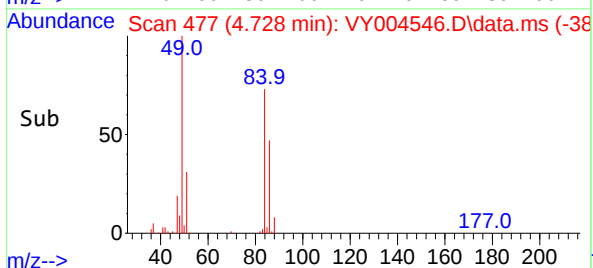
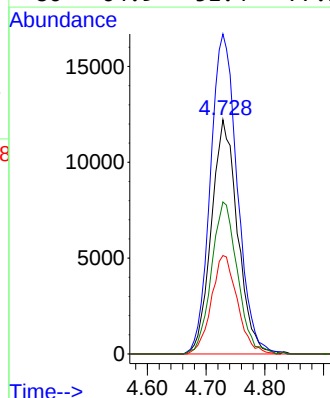
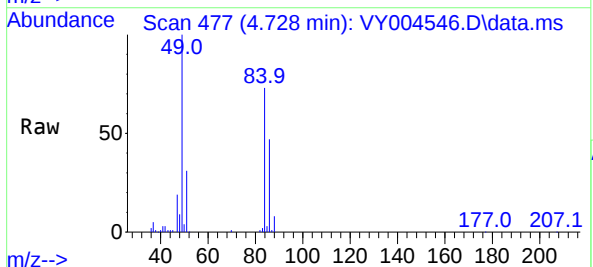
Tgt Ion: 73 Resp: 91948
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

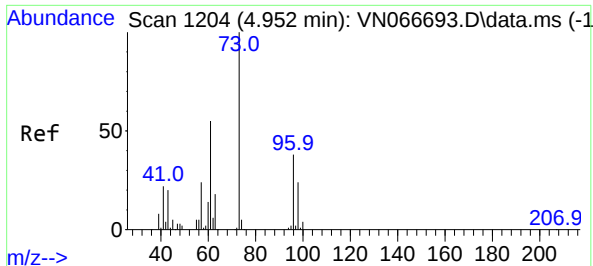


#20

Methylene Chloride
Concen: 18.83 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.259 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 84 Resp: 37880
Ion Ratio Lower Upper
84 100
49 136.6 94.6 141.8
51 42.0 29.9 44.9
86 64.9 51.4 77.2

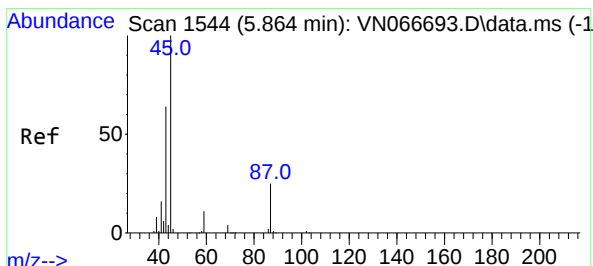
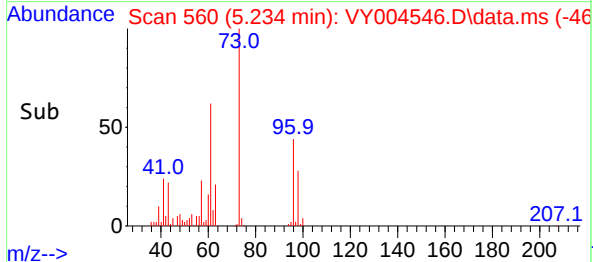
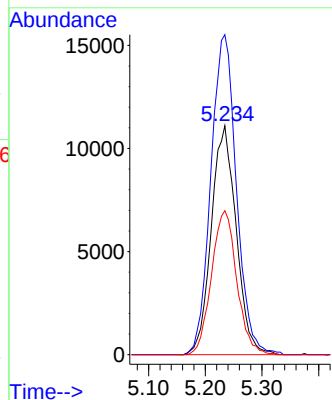
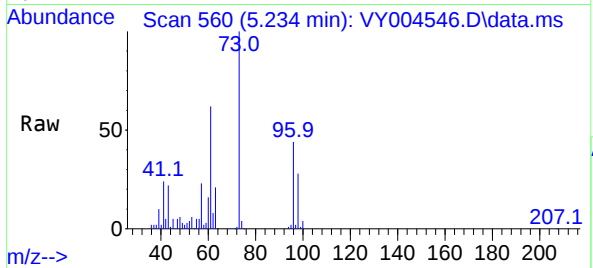




#21
trans-1,2-Dichloroethene
Concen: 21.39 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.282 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

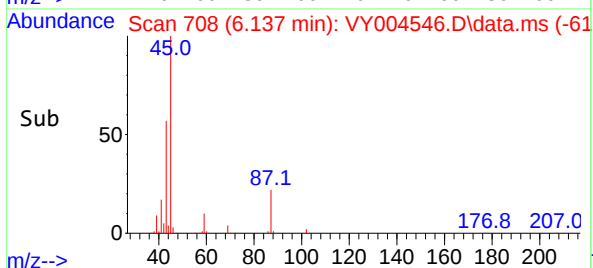
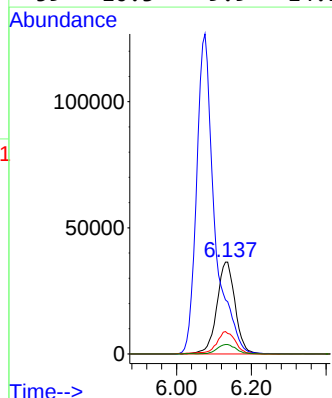
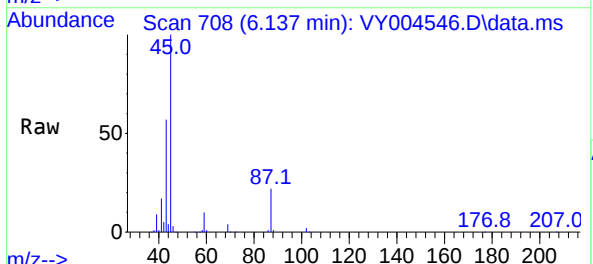
Instrument :
MSVOA_Y
ClientSampleId :

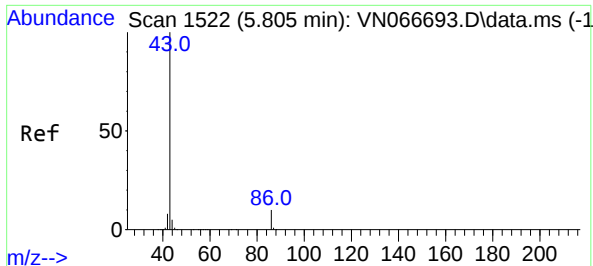
Tgt Ion: 96 Resp: 33894
Ion Ratio Lower Upper
96 100
61 139.7 104.9 157.3
98 62.9 51.8 77.8



#22
Diisopropyl ether
Concen: 22.06 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.273 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 45 Resp: 123666
Ion Ratio Lower Upper
45 100
43 56.6 48.9 73.3
87 22.3 23.7 35.5#
59 10.3 9.9 14.9

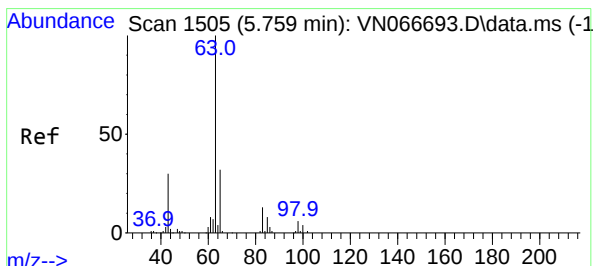
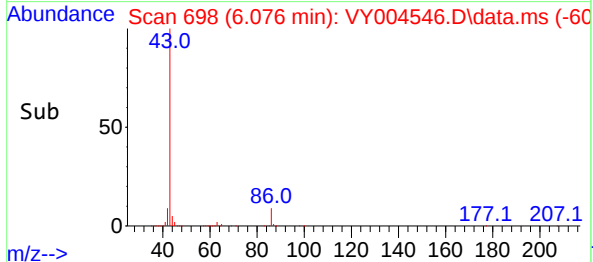
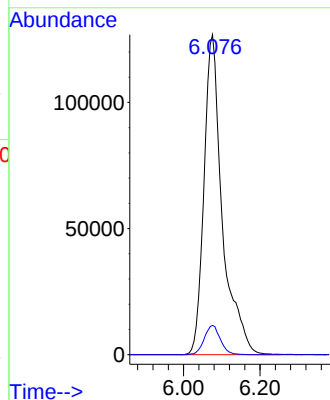
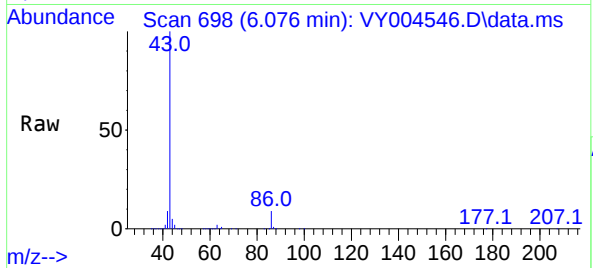




#23
 Vinyl Acetate
 Concen: 93.46 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.271 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

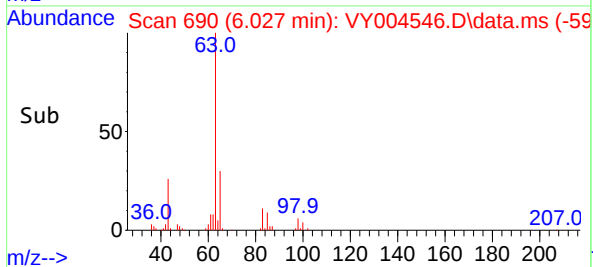
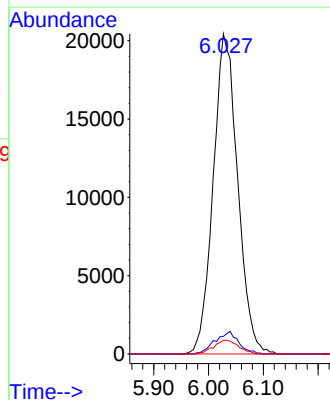
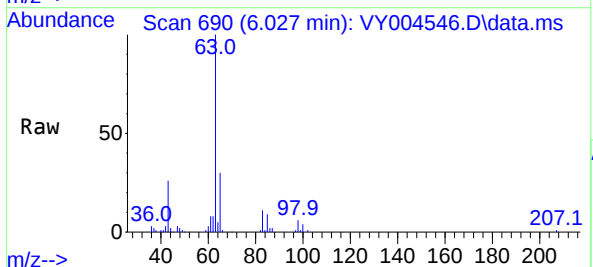
Instrument :
 MSVOA_Y
 ClientSampled :

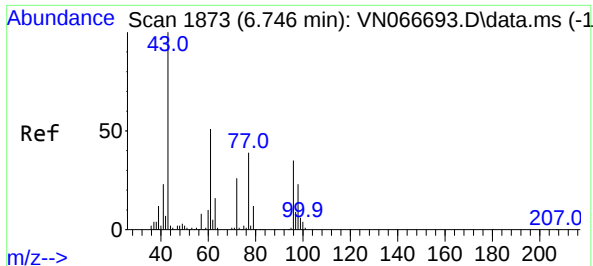
Tgt Ion: 43 Resp: 422366
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.34 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.268 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

Tgt Ion: 63 Resp: 63305
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 4.2 2.3 6.9

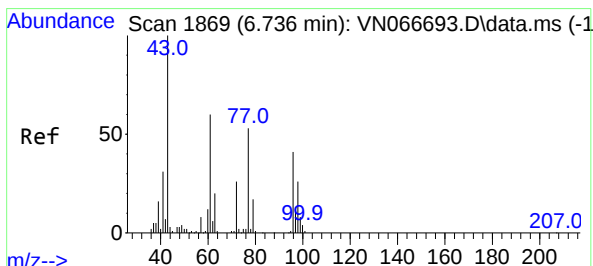
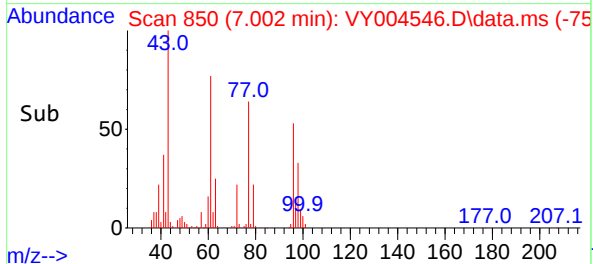
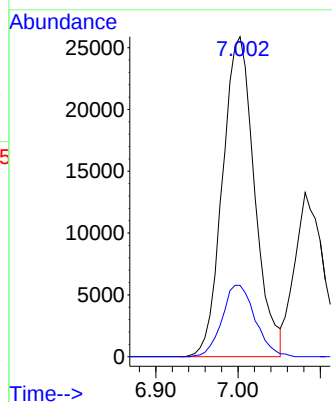
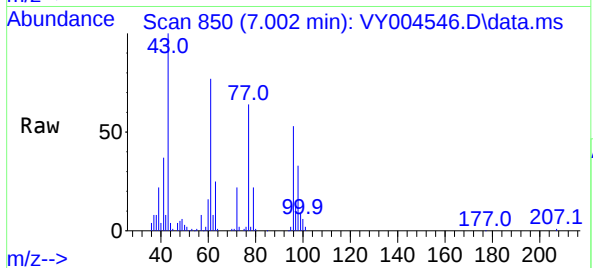




#25
2-Butanone
Concen: 72.18 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.256 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

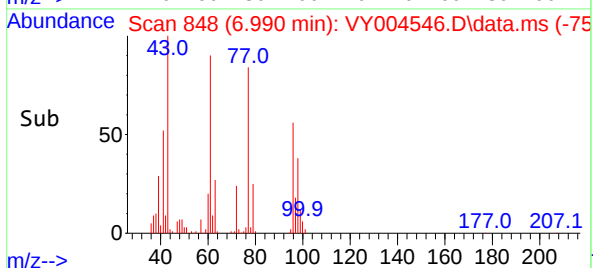
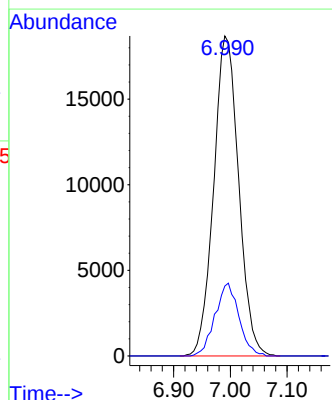
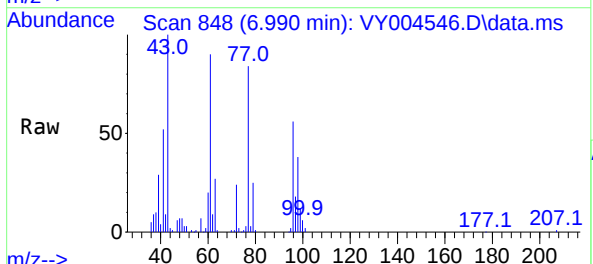
Instrument :
MSVOA_Y
ClientSampled :

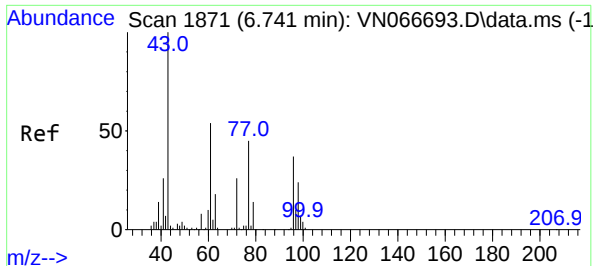
Tgt Ion: 43 Resp: 70072
Ion Ratio Lower Upper
43 100
72 22.3 23.1 34.7#



#26
2,2-Dichloropropane
Concen: 22.34 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.254 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 77 Resp: 57096
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.9

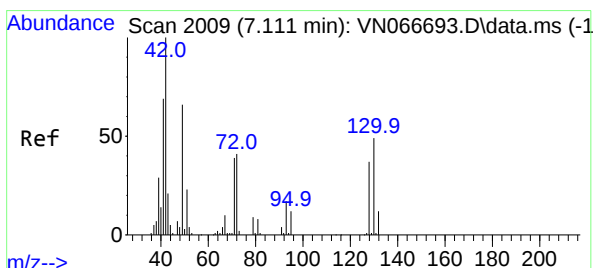
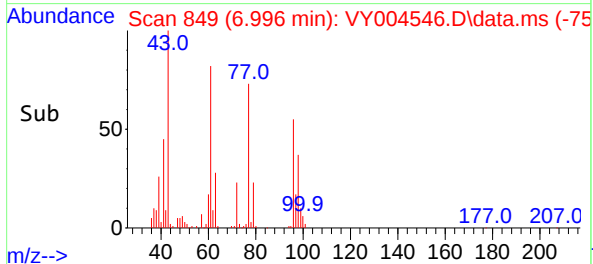
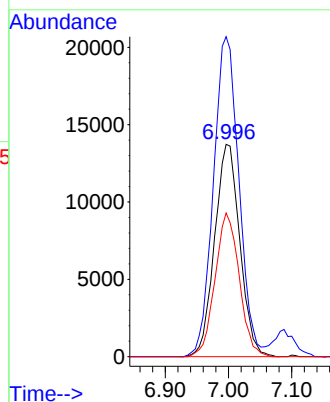
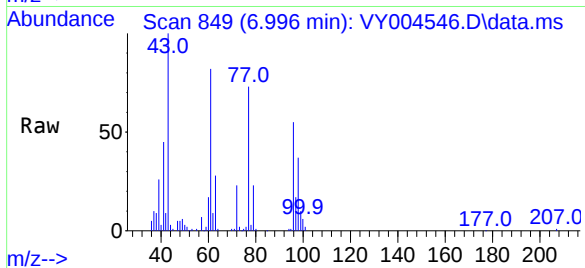




#27
cis-1,2-Dichloroethene
Concen: 20.65 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.255 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

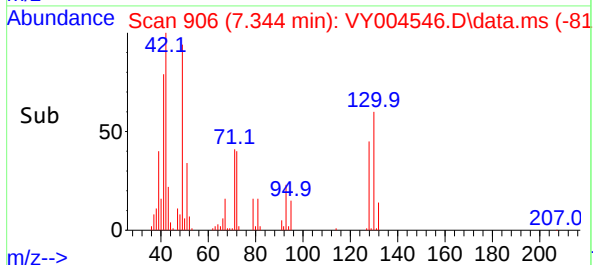
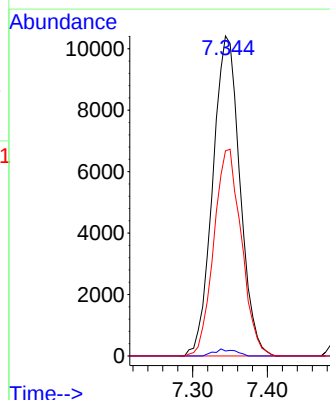
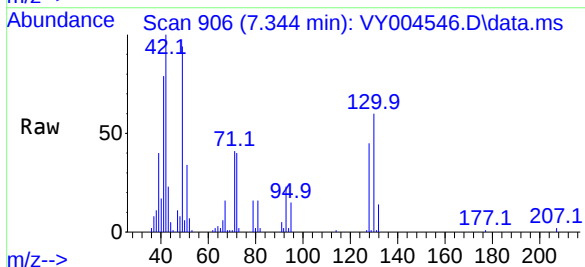
Instrument :
MSVOA_Y
ClientSampleId :

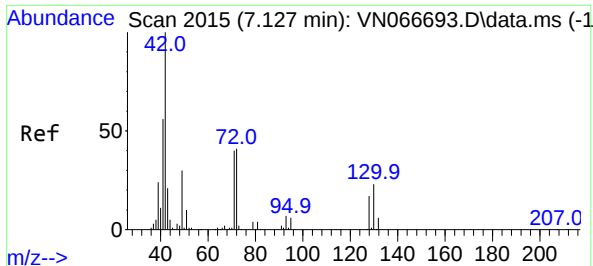
Tgt Ion: 96 Resp: 37942
Ion Ratio Lower Upper
96 100
61 151.8 0.0 276.8
98 64.9 0.0 129.4



#28
Bromochloromethane
Concen: 18.01 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.233 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 49 Resp: 26377
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 65.5 67.8 101.6#

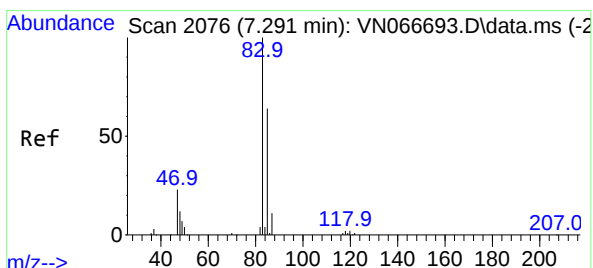
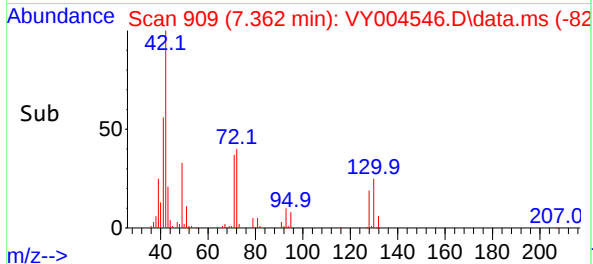
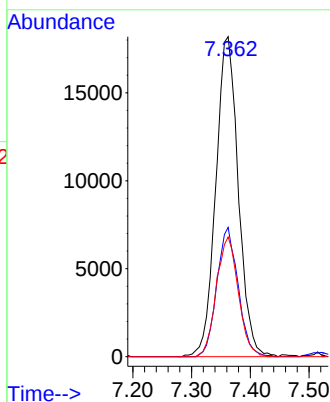
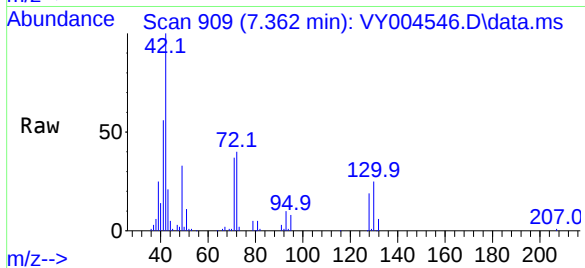




#29
Tetrahydrofuran
Concen: 72.34 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.235 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

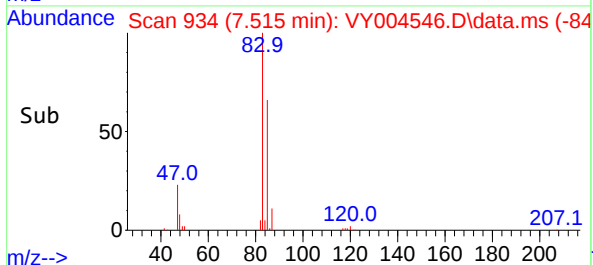
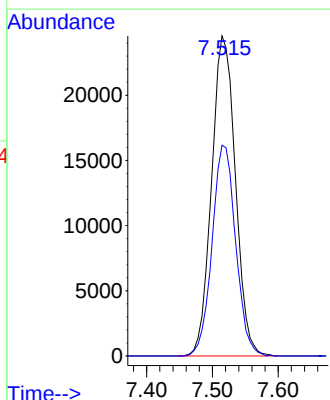
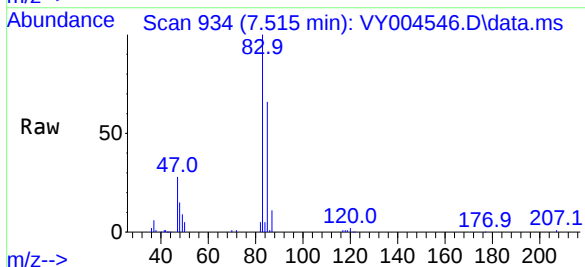
Instrument :
MSVOA_Y
ClientSampleId :

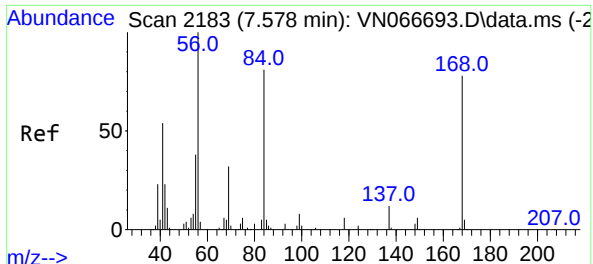
Tgt Ion:	42	Resp:	48389
Ion	Ratio	Lower	Upper
42	100		
72	38.3	36.6	55.0
71	36.5	34.3	51.5



#30
Chloroform
Concen: 21.20 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.224 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	83	Resp:	61831
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8

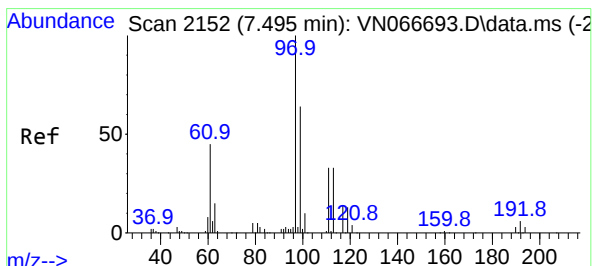
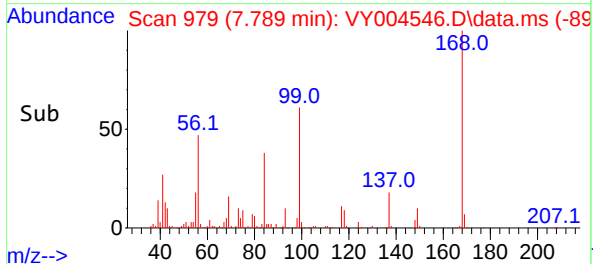
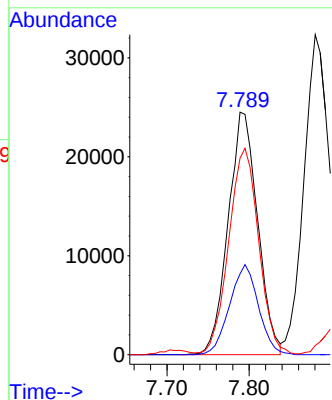
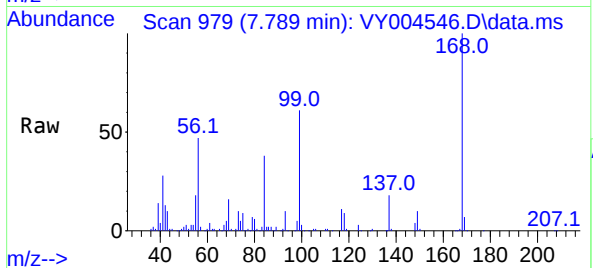




#31
Cyclohexane
Concen: 20.76 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.211 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

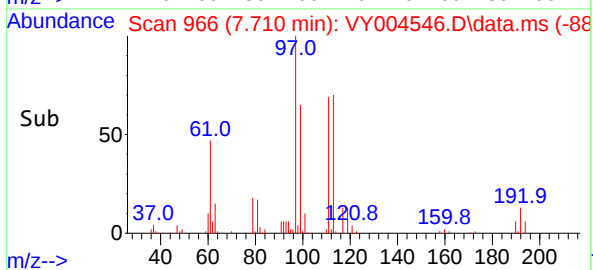
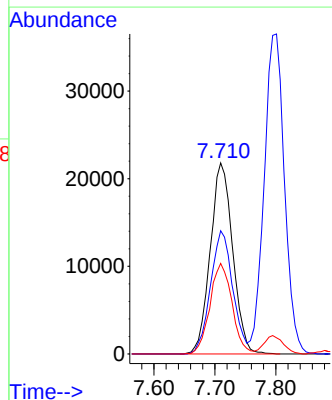
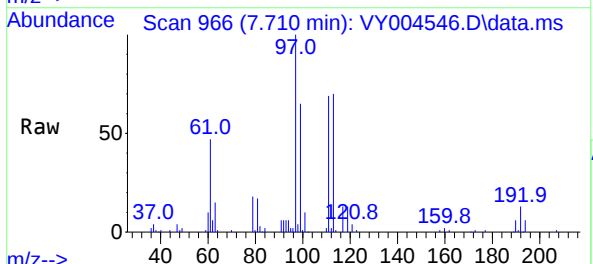
Instrument :
MSVOA_Y
ClientSampled :

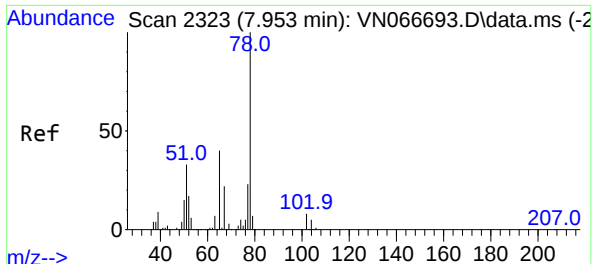
Tgt Ion: 56 Resp: 61162
Ion Ratio Lower Upper
56 100
69 33.3 26.6 39.8
84 79.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 22.88 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.215 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 97 Resp: 55762
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.7 34.3 51.5

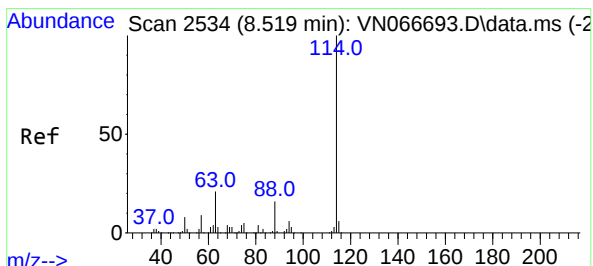
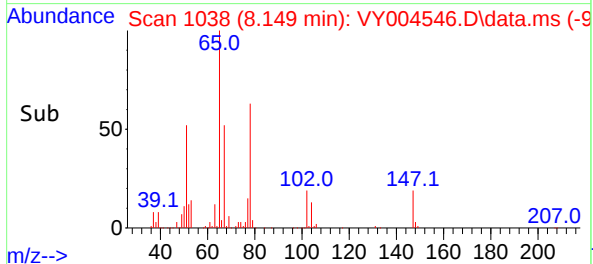
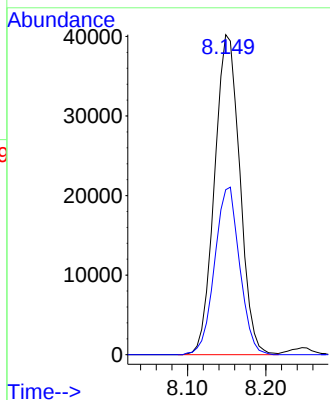
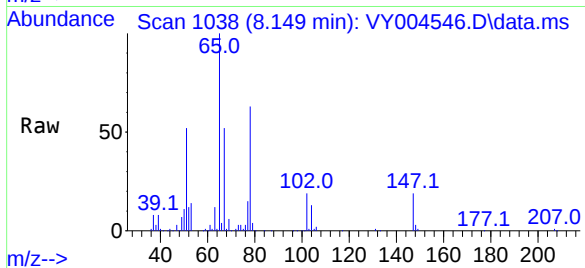




#33
1,2-Dichloroethane-d4
Concen: 49.90 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.196 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

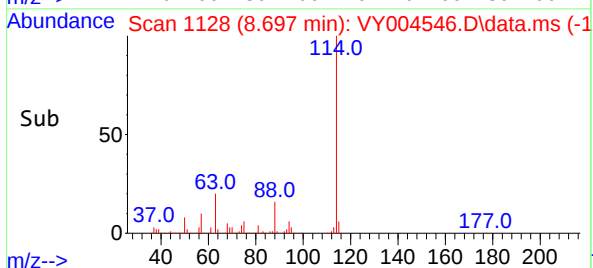
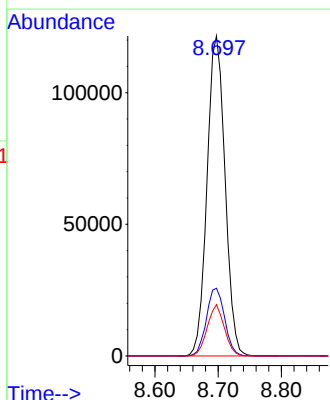
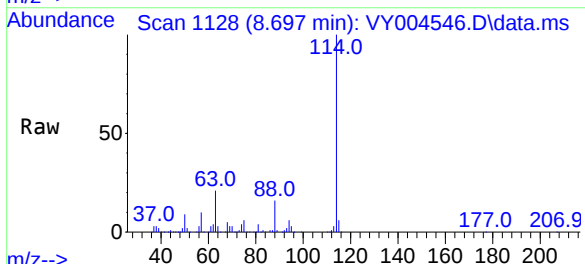
Instrument :
MSVOA_Y
ClientSampled :

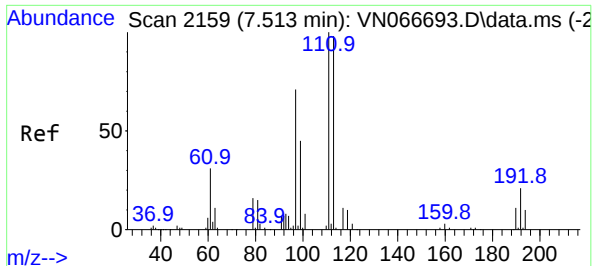
Tgt Ion: 65 Resp: 90203
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.178 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:114 Resp: 240589
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.1 0.0 30.6



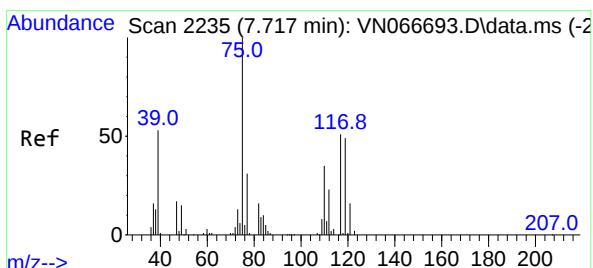
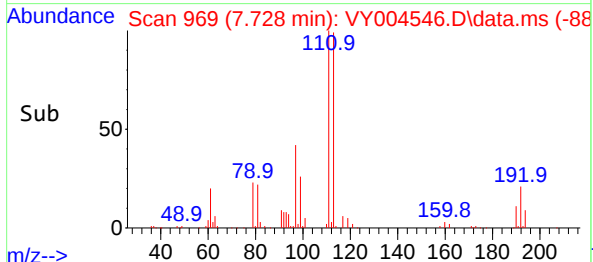
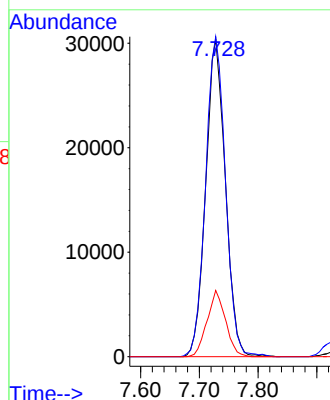
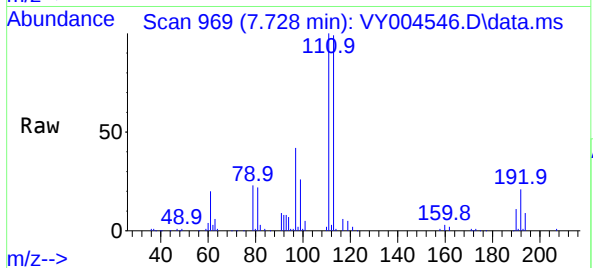


#35
Dibromofluoromethane
Concen: 46.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.215 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 70532

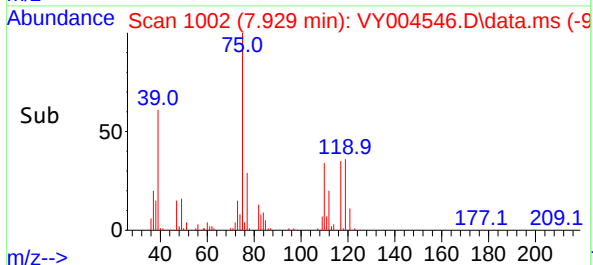
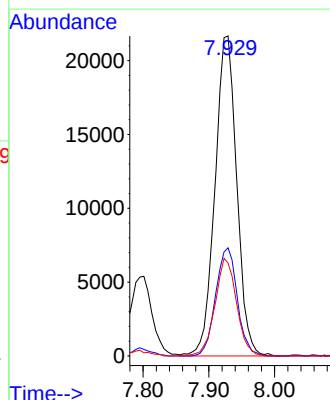
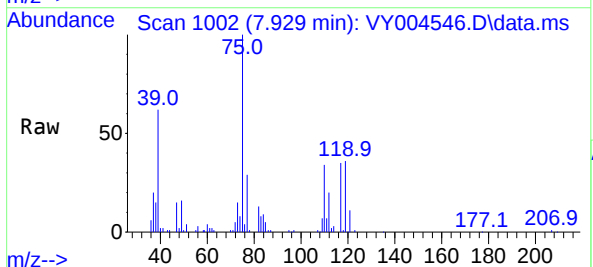
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	19.6	15.4	23.0

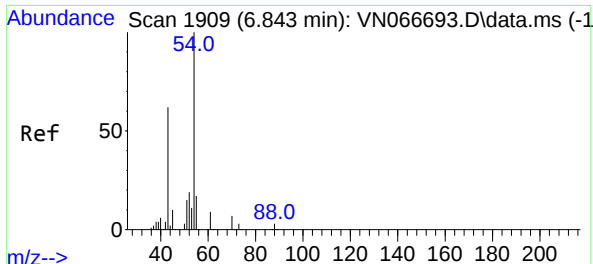


#36
1,1-Dichloropropene
Concen: 22.33 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.212 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 49944

Ion	Ratio	Lower	Upper
75	100		
110	33.5	18.2	54.6
77	30.2	24.9	37.3

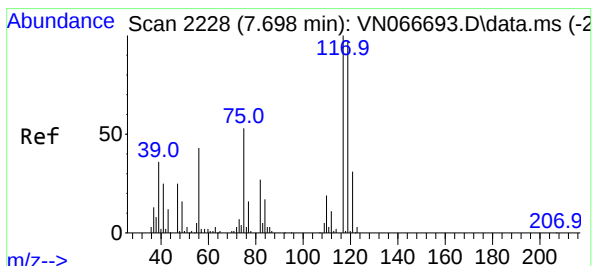
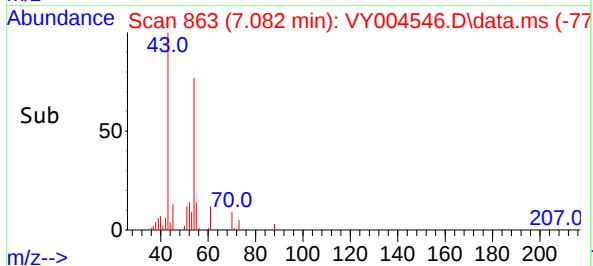
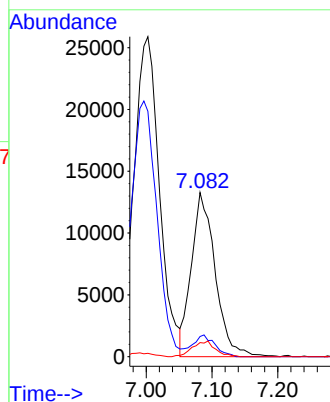
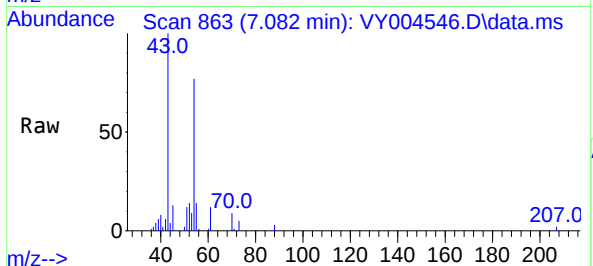




#37
Ethyl Acetate
Concen: 14.21 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.239 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

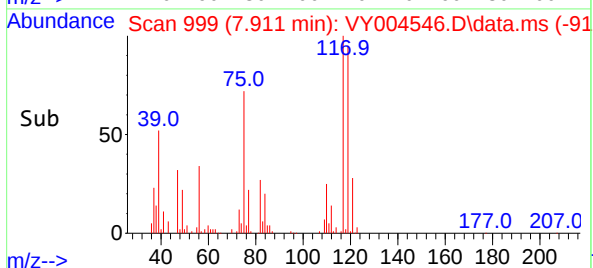
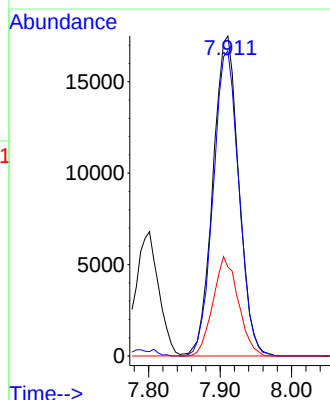
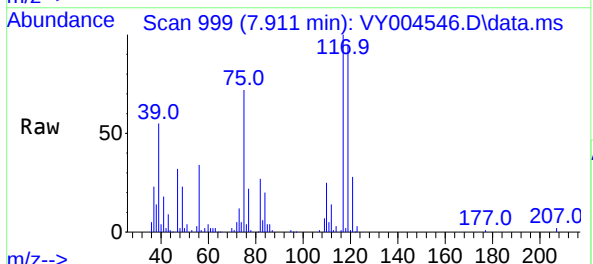
Instrument :
MSVOA_Y
ClientSampled :

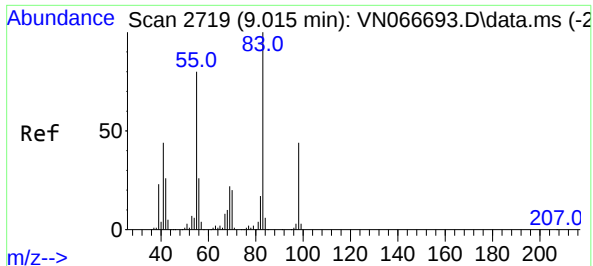
Tgt Ion: 43 Resp: 33405
Ion Ratio Lower Upper
43 100
61 12.0 11.6 17.4
70 9.1 8.6 13.0



#38
Carbon Tetrachloride
Concen: 20.61 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.213 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 117 Resp: 43891
Ion Ratio Lower Upper
117 100
119 95.3 76.0 114.0
121 27.8 24.5 36.7





#39

Methylcyclohexane

Concen: 21.84 ug/l

RT: 9.191 min Scan# 1209

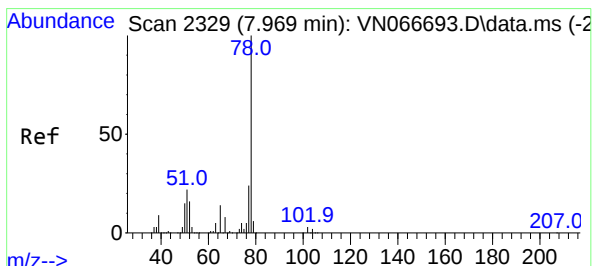
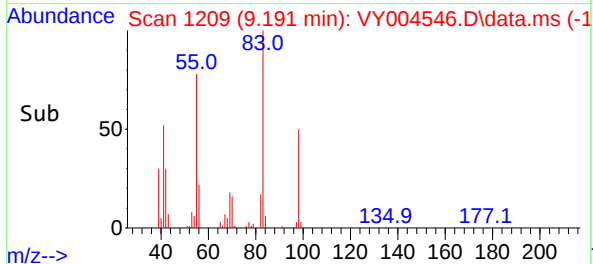
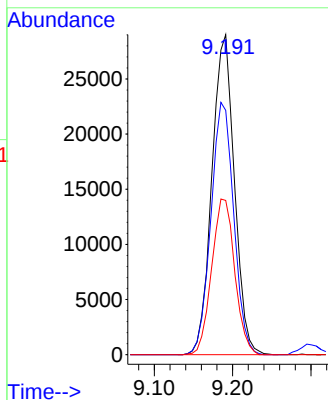
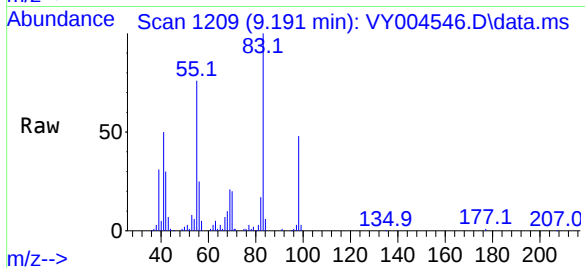
Delta R.T. 0.176 min

Lab File: VY004546.D

Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	83	Resp:	57921
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	48.2	35.9	53.9



#40

Benzene

Concen: 19.65 ug/l

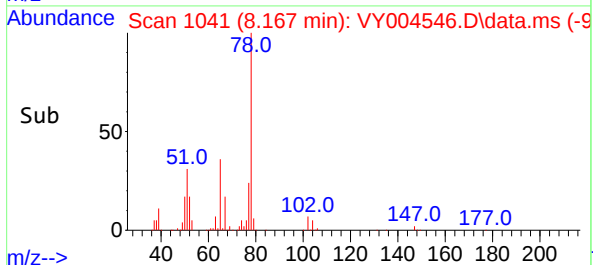
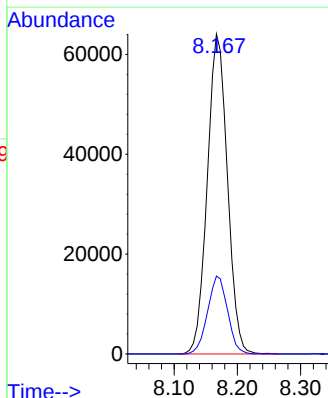
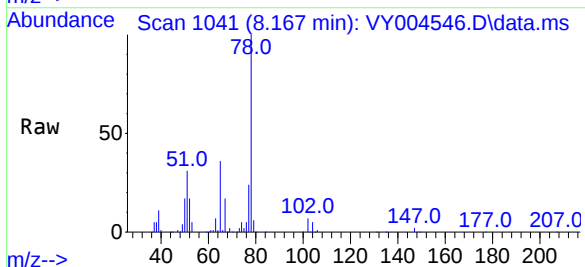
RT: 8.167 min Scan# 1041

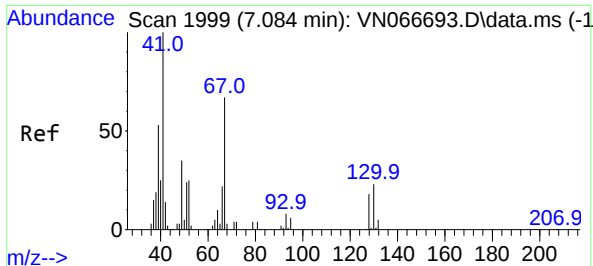
Delta R.T. 0.198 min

Lab File: VY004546.D

Acq: 21 Apr 2021 11:29

Tgt Ion:	78	Resp:	141511
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4



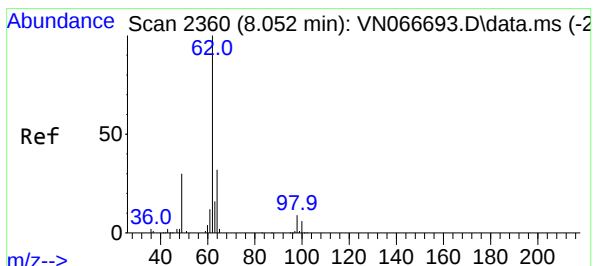
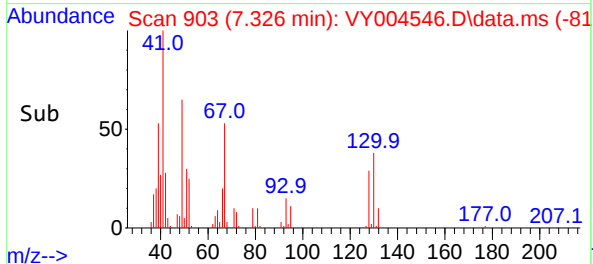
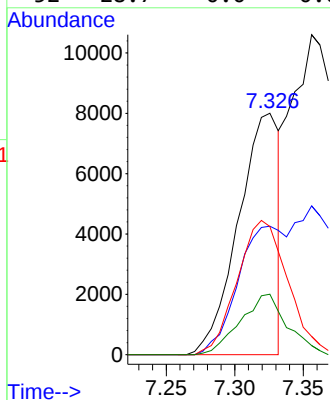
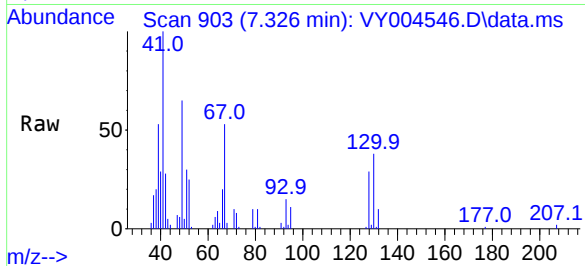


#41
Methacrylonitrile
Concen: 15.94 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.242 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 16645

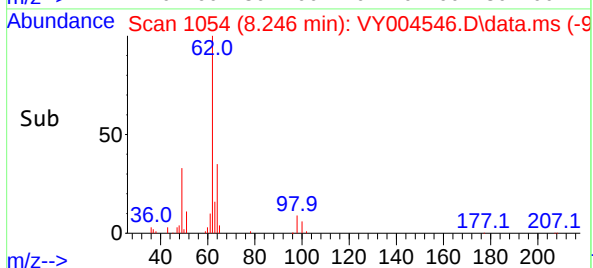
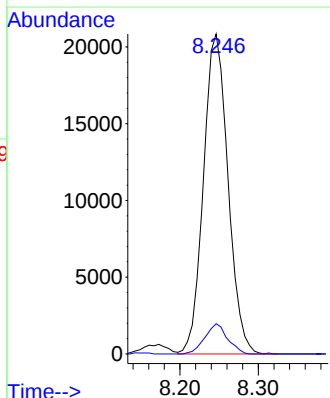
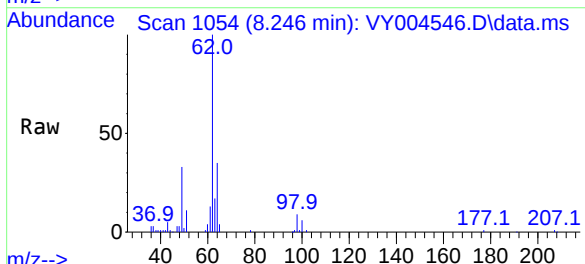
Ion	Ratio	Lower	Upper
41	100		
39	62.7	0.0	0.0#
67	69.0	0.0	0.0#
52	28.7	0.0	0.0#

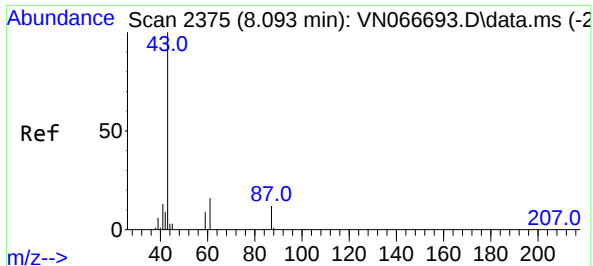


#42
1,2-Dichloroethane
Concen: 19.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.194 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 62 Resp: 45357

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6

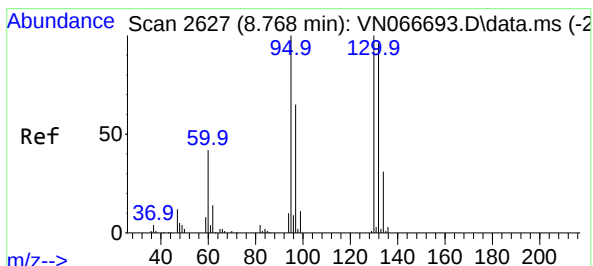
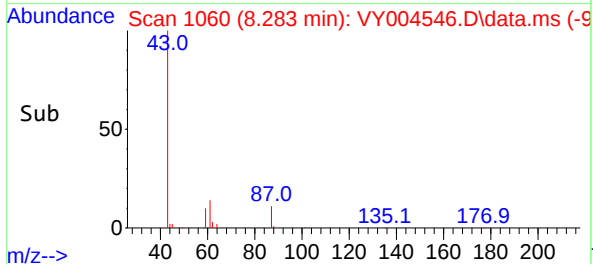
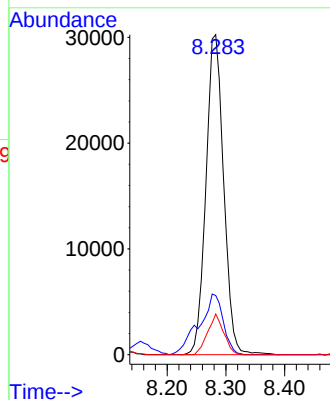
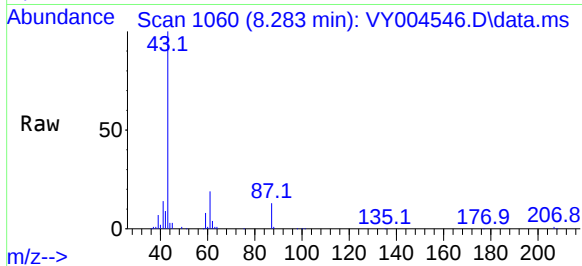




#43
Isopropyl Acetate
Concen: 16.89 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.190 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

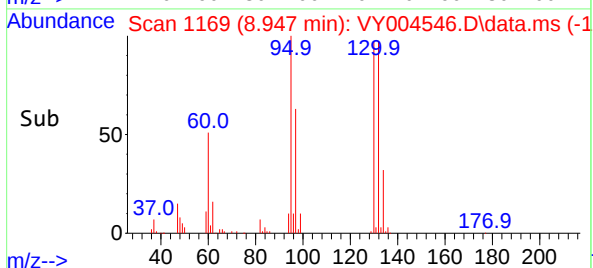
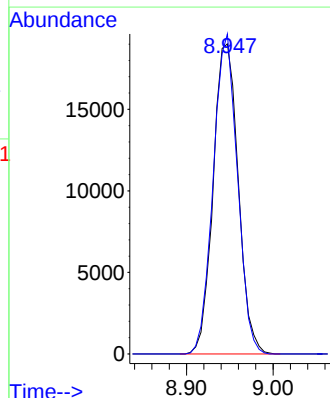
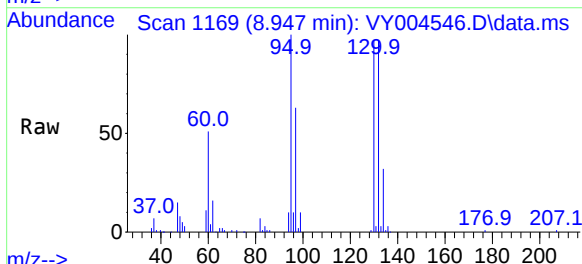
Instrument :
MSVOA_Y
ClientSampled :

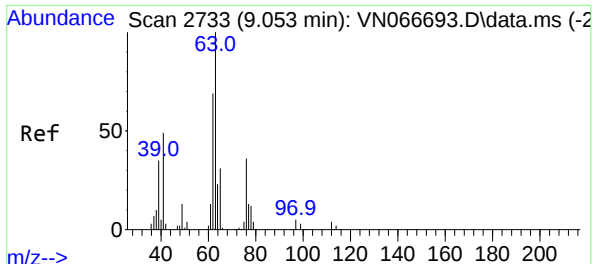
Tgt Ion: 43	Resp: 63355
Ion Ratio	Lower Upper
43 100	
61 25.9	22.5 33.7
87 11.5	11.1 16.7



#44
Trichloroethene
Concen: 22.32 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.179 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 130	Resp: 38230
Ion Ratio	Lower Upper
130 100	
95 103.2	0.0 199.6



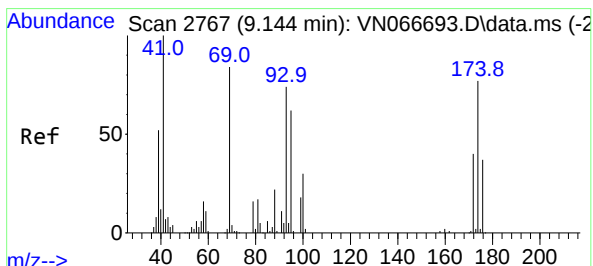
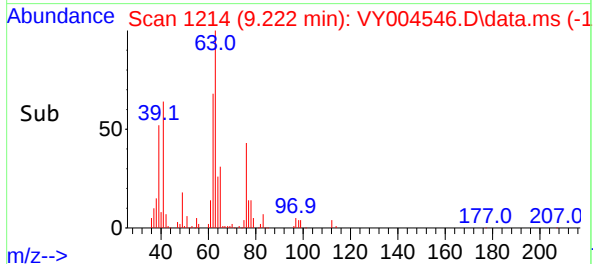
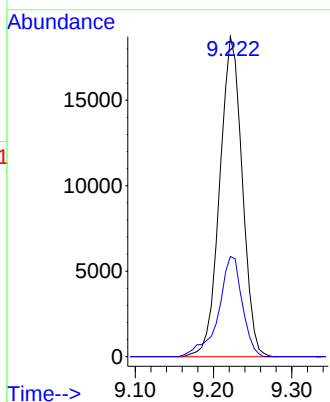
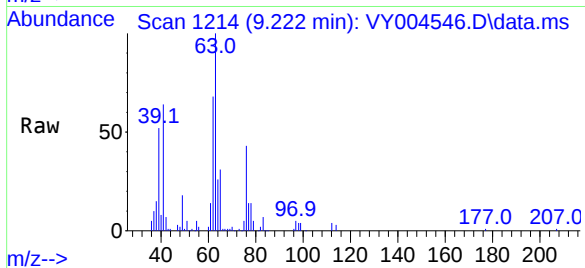


#45

1,2-Dichloropropane
Concen: 19.10 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.169 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampleId :

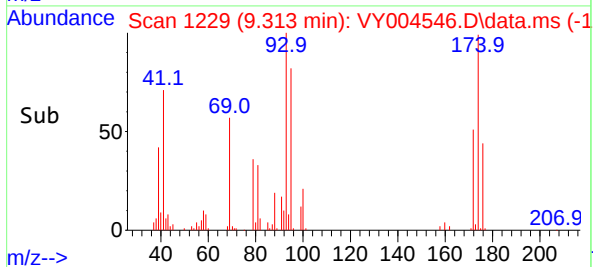
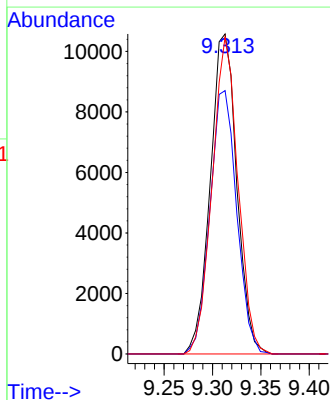
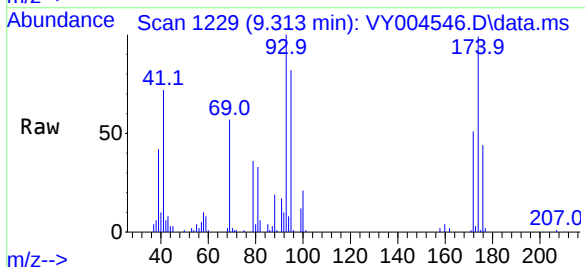
Tgt Ion: 63 Resp: 37382
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

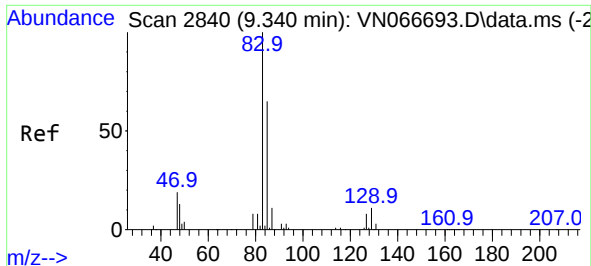


#46

Dibromomethane
Concen: 17.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.169 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 93 Resp: 20136
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 96.4 83.2 124.8

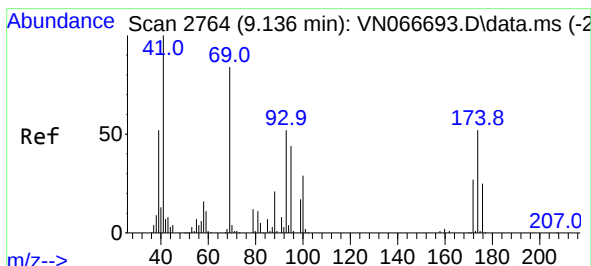
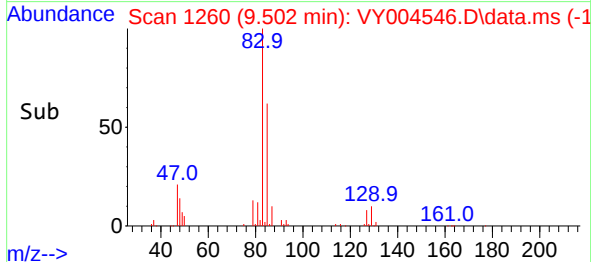
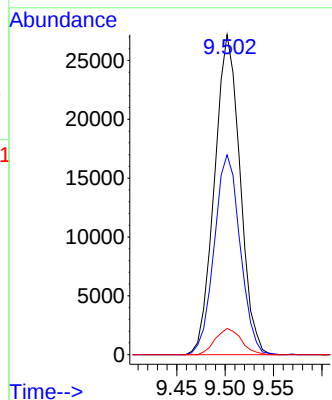
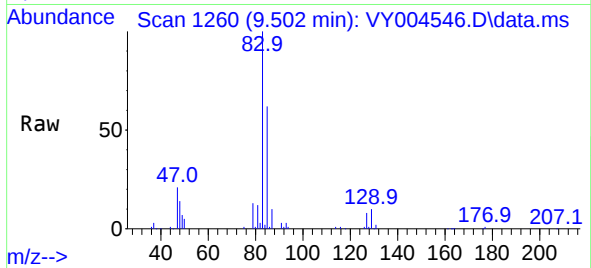




#47
Bromodichloromethane
Concen: 20.81 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.162 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

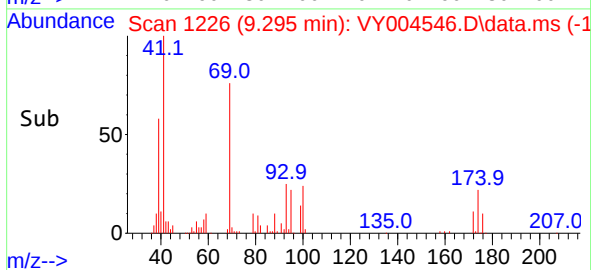
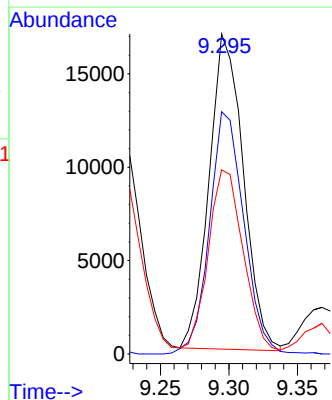
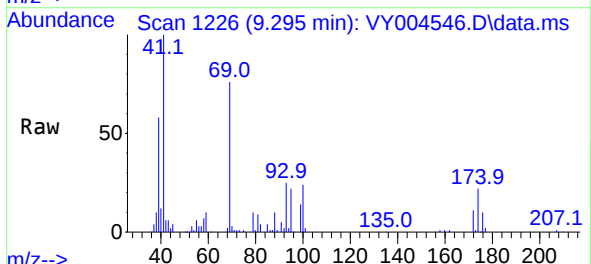
Instrument :
MSVOA_Y
ClientSampled :

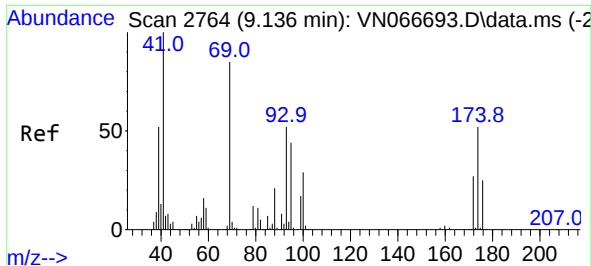
Tgt Ion:	83	Resp:	49976
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4
127	8.2	7.0	10.6



#48
Methyl methacrylate
Concen: 17.82 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.159 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	41	Resp:	29328
Ion	Ratio	Lower	Upper
41	100		
69	77.3	75.9	113.9
39	60.8	46.6	69.8

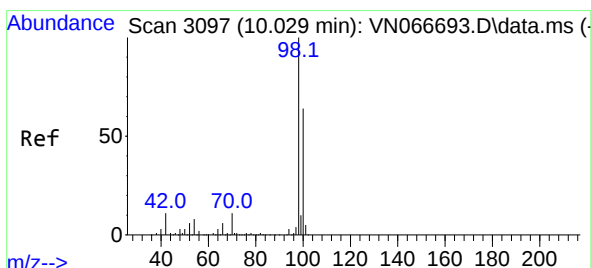
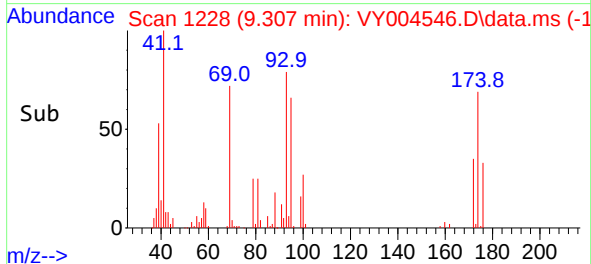
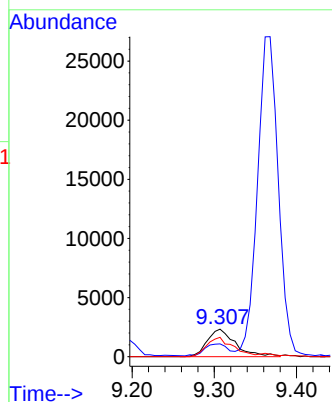
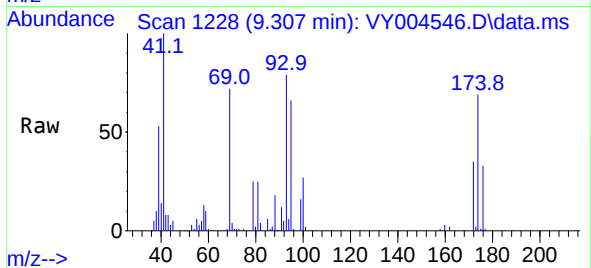




#49
1,4-Dioxane
Concen: 280.04 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.171 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

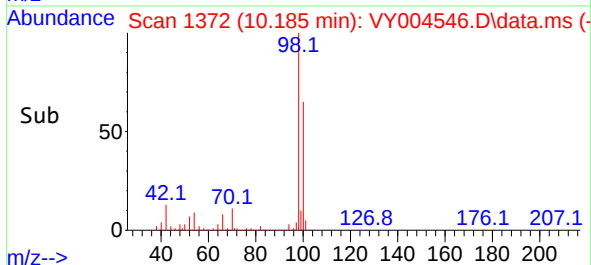
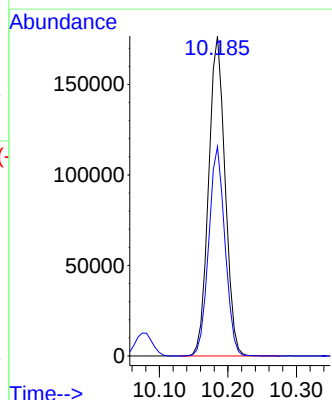
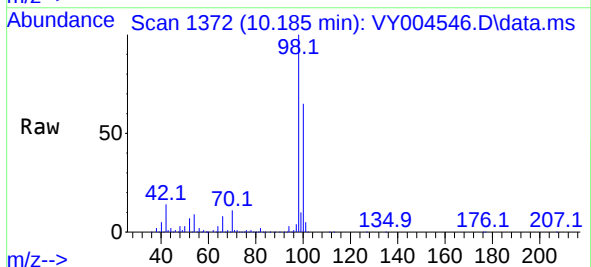
Instrument :
MSVOA_Y
ClientSampled :

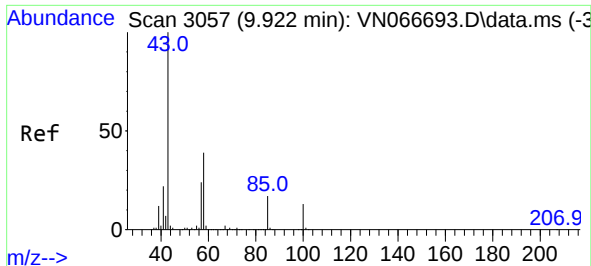
Tgt Ion: 88 Resp: 5570
Ion Ratio Lower Upper
88 100
43 37.4 24.7 37.1#
58 65.1 52.6 78.8



#50
Toluene-d8
Concen: 50.21 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.156 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 98 Resp: 295027
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

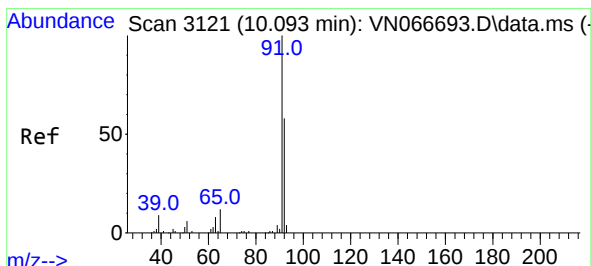
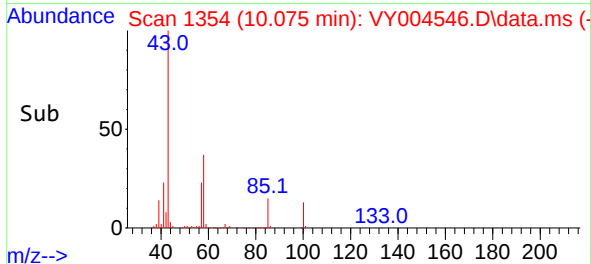
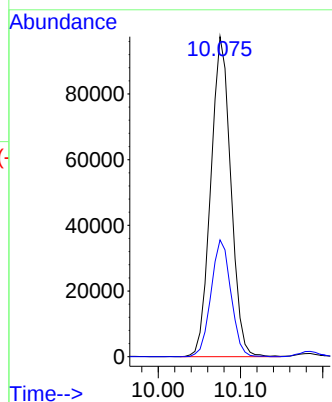
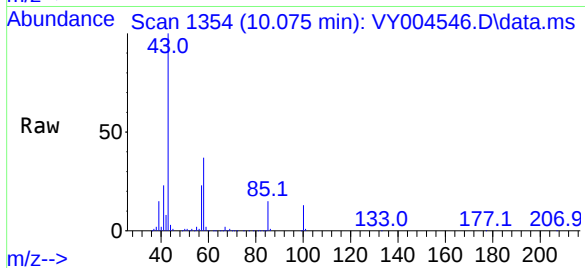




#51
4-Methyl-2-Pentanone
Concen: 78.53 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.153 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

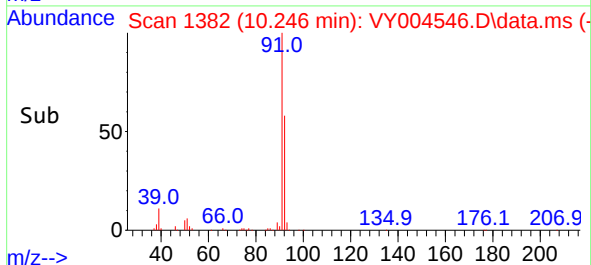
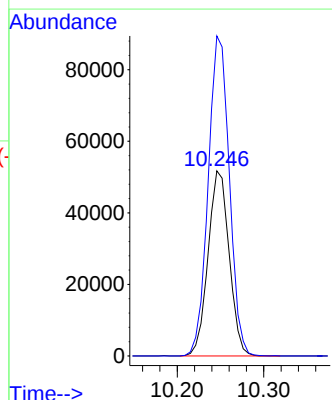
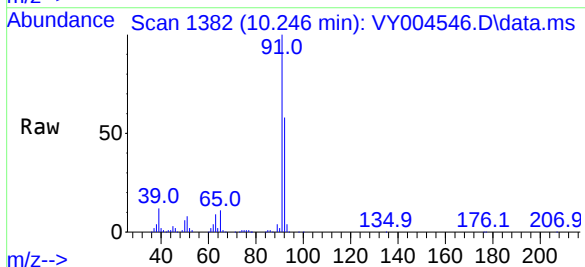
Instrument :
MSVOA_Y
ClientSampled :

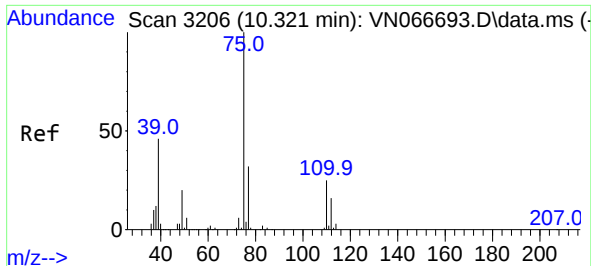
Tgt Ion: 43 Resp: 164835
Ion Ratio Lower Upper
43 100
58 36.2 32.5 48.7



#52
Toluene
Concen: 20.71 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.153 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 92 Resp: 87572
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1

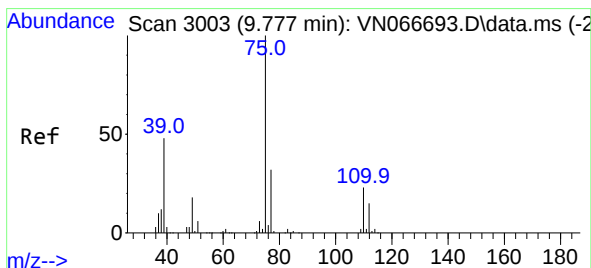
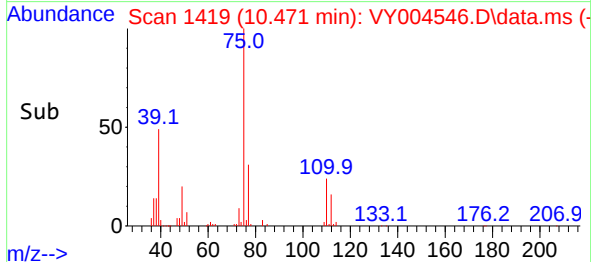
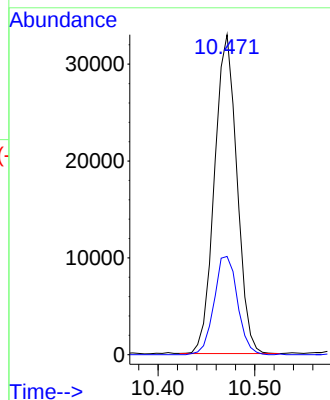
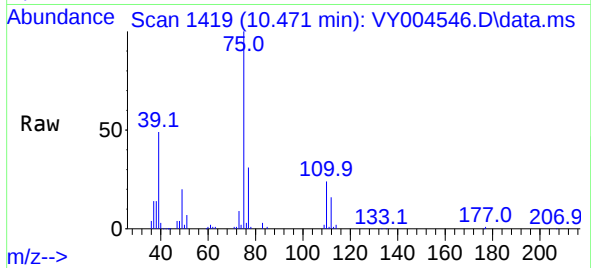




#53
t-1,3-Dichloropropene
Concen: 20.93 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.150 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

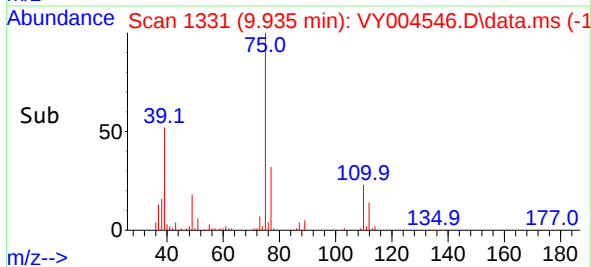
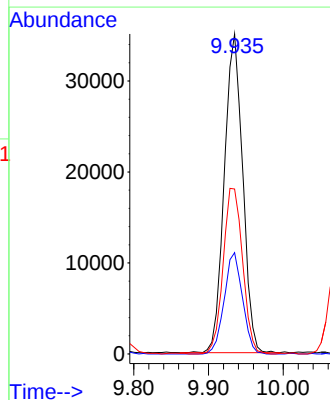
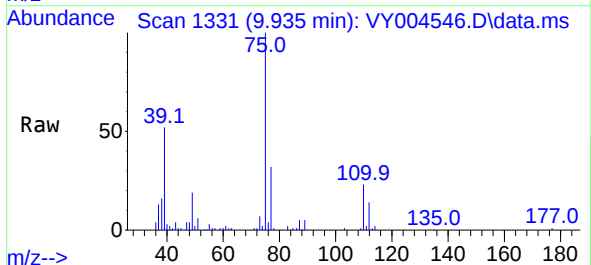
Instrument :
MSVOA_Y
ClientSampled :

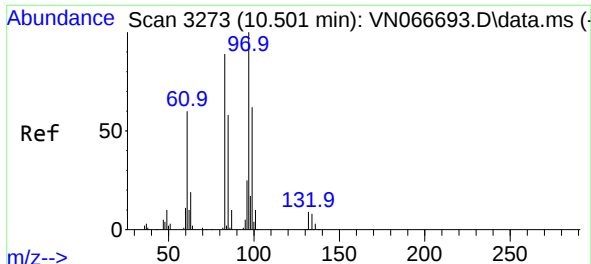
Tgt Ion: 75 Resp: 53066
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.158 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 59832
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 51.6 36.2 54.4



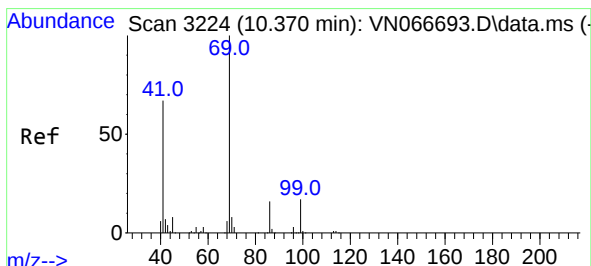
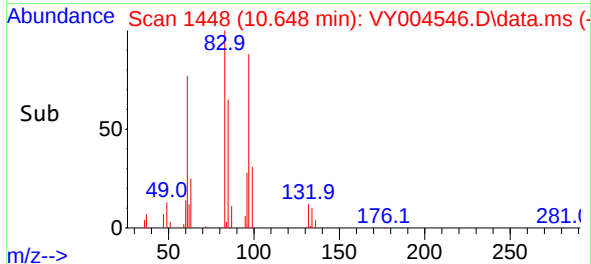
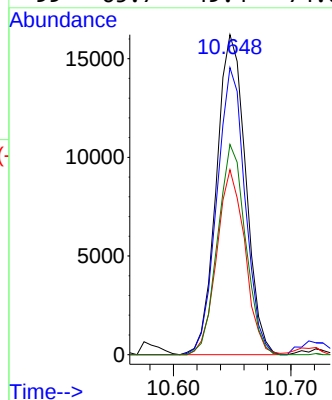
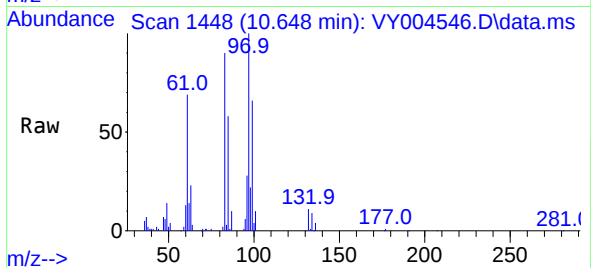


#55
1,1,2-Trichloroethane
Concen: 16.73 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.147 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 97 Resp: 27998

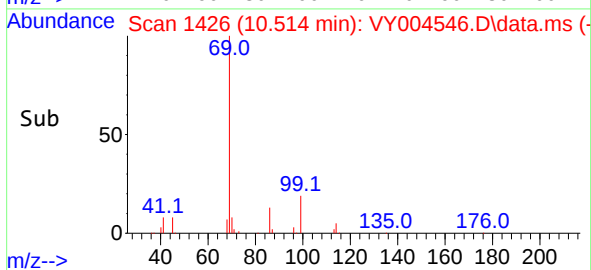
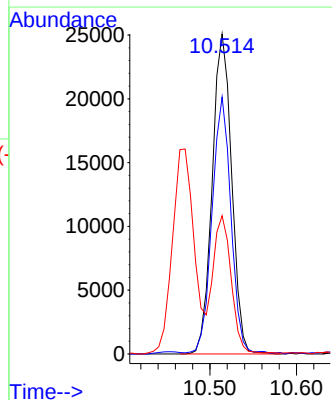
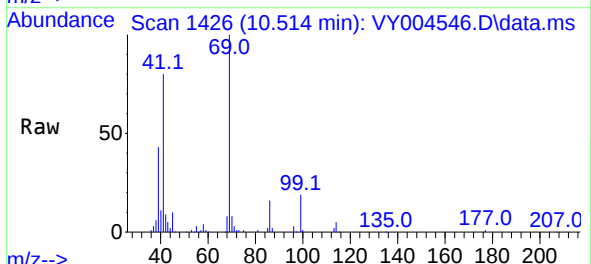
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.8	44.5	66.7
99	65.7	49.4	74.0

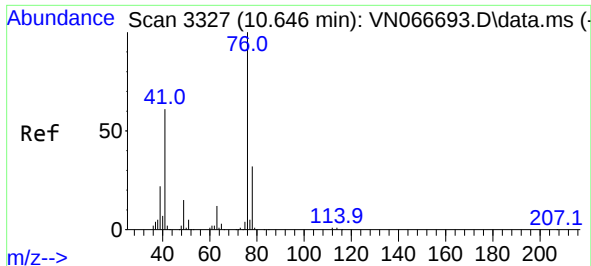


#56
Ethyl methacrylate
Concen: 16.93 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.144 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 69 Resp: 39045

Ion	Ratio	Lower	Upper
69	100		
41	78.6	49.6	74.4#
39	39.5	28.0	42.0

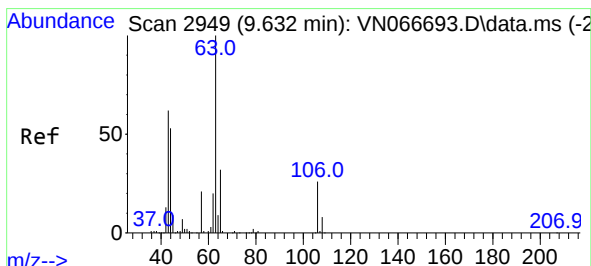
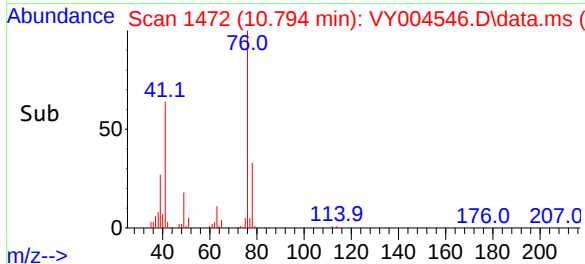
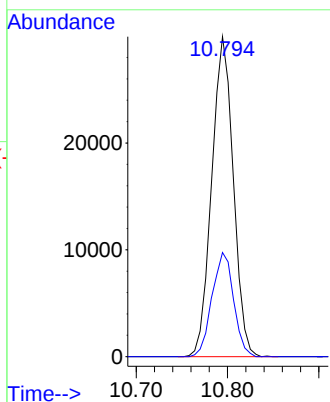
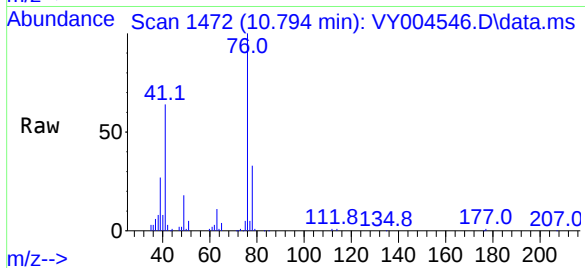




#57
1,3-Dichloropropane
Concen: 17.42 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.148 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

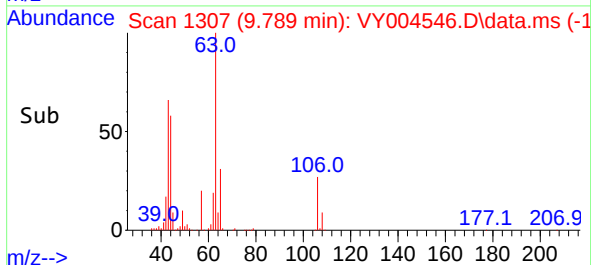
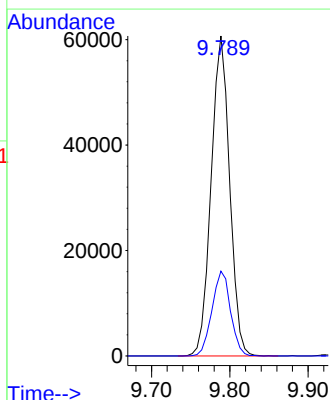
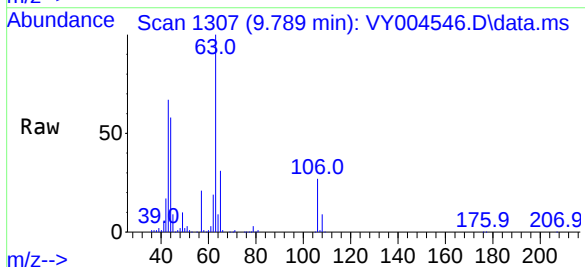
Instrument :
MSVOA_Y
ClientSampled :

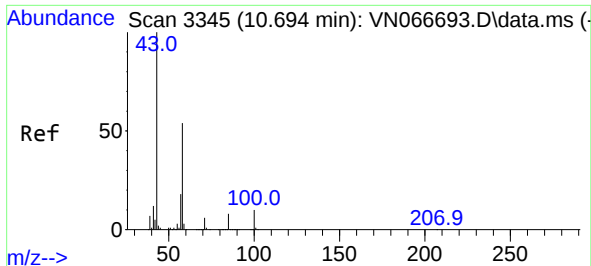
Tgt Ion: 76 Resp: 49056
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 224.15 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.157 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 63 Resp: 99485
Ion Ratio Lower Upper
63 100
106 26.6 22.6 33.8

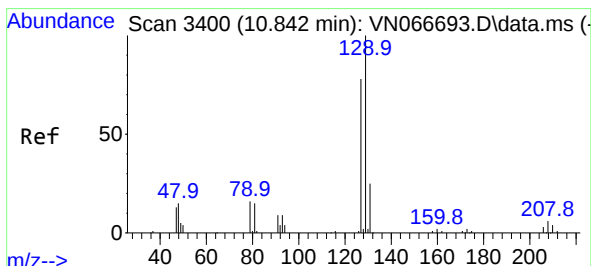
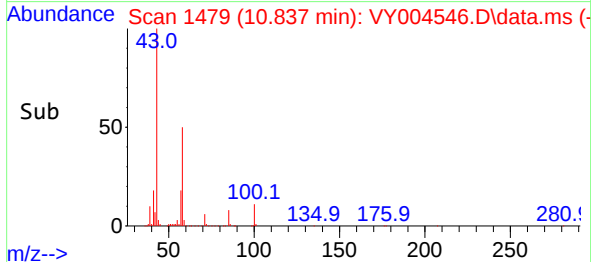
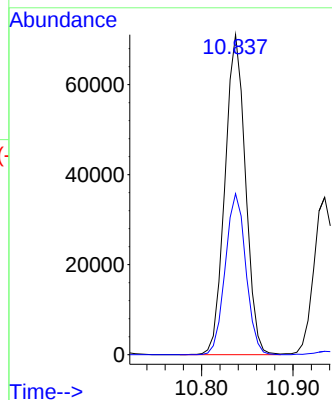
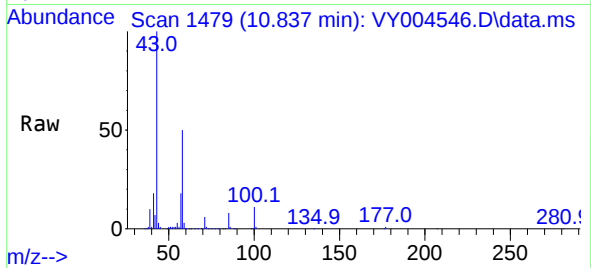




#59
2-Hexanone
Concen: 82.36 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.143 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

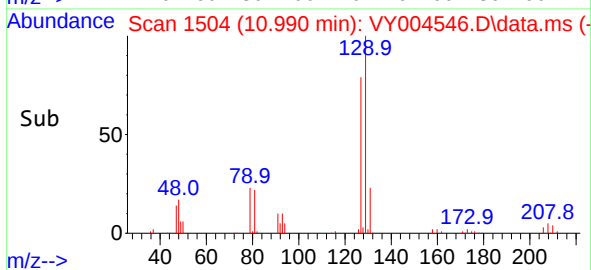
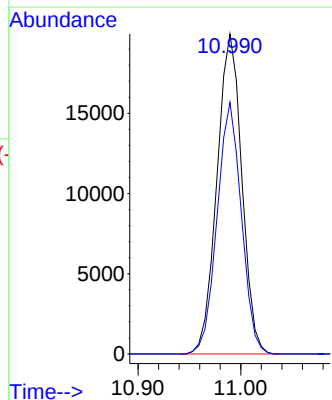
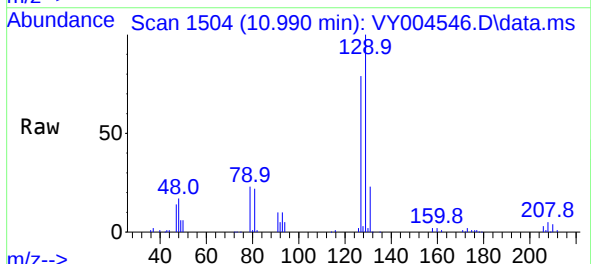
Instrument :
MSVOA_Y
ClientSampled :

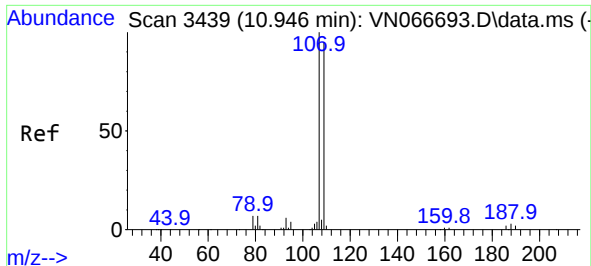
Tgt Ion: 43 Resp: 110903
Ion Ratio Lower Upper
43 100
58 50.4 28.1 84.3



#60
Dibromochloromethane
Concen: 18.80 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.148 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 129 Resp: 33459
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

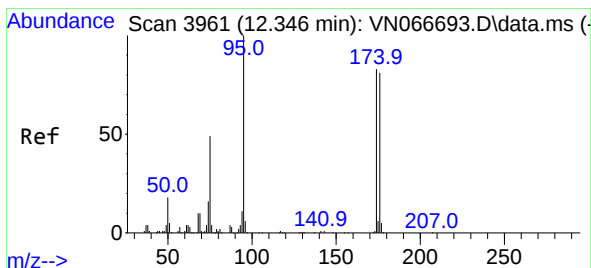
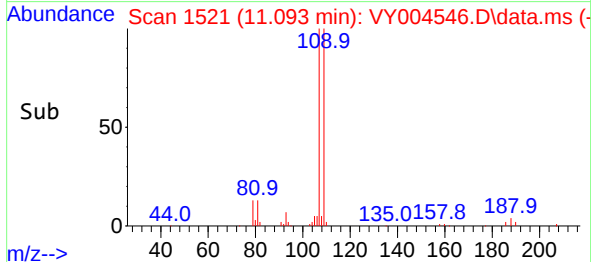
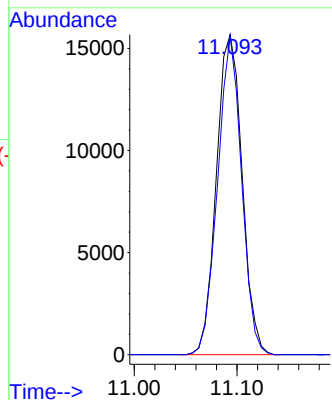
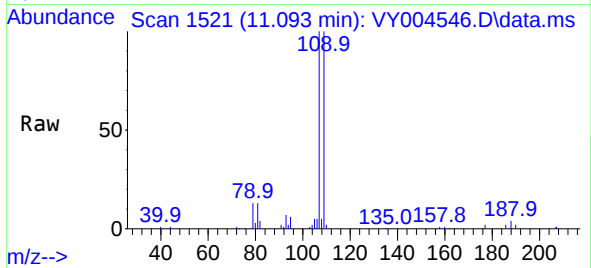




#61
1,2-Dibromoethane
Concen: 16.52 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.147 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

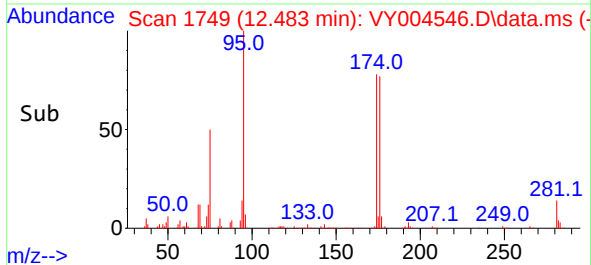
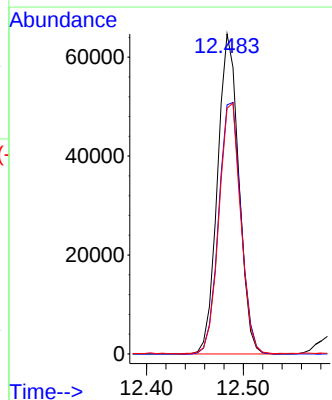
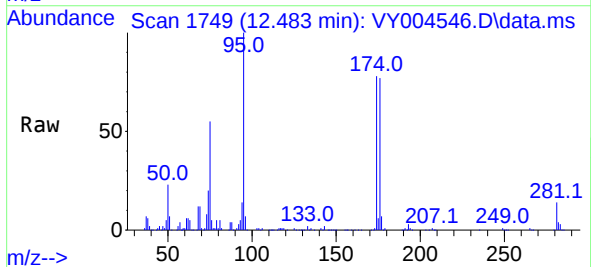
Instrument :
MSVOA_Y
ClientSampled :

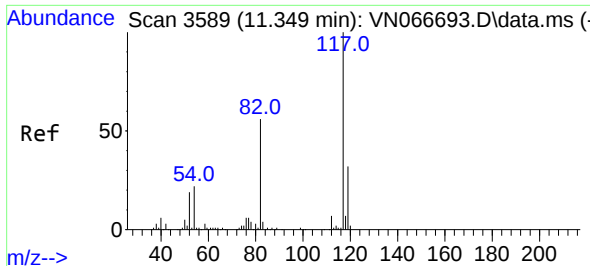
Tgt Ion:107 Resp: 27171
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.09 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.137 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

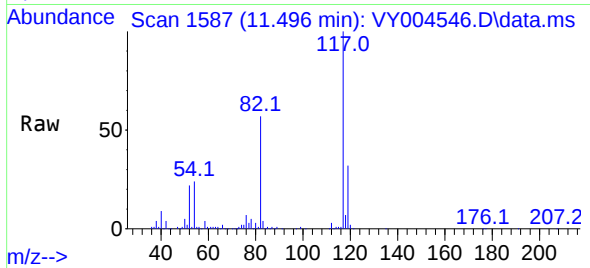
Tgt Ion: 95 Resp: 98784
Ion Ratio Lower Upper
95 100
174 82.0 0.0 169.0
176 80.3 0.0 162.4





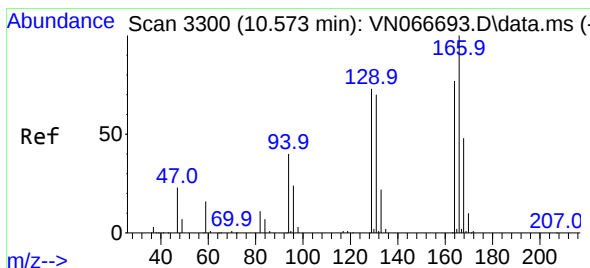
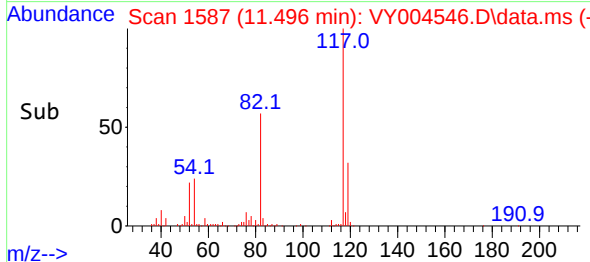
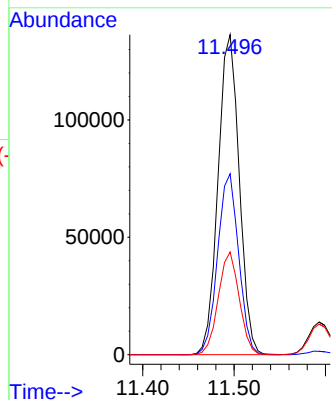
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.147 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

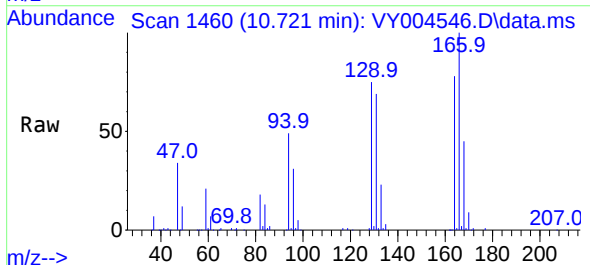


Tgt Ion:117 Resp: 219772

Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	32.1	26.1	39.1

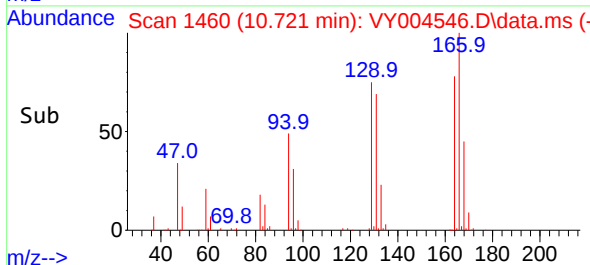
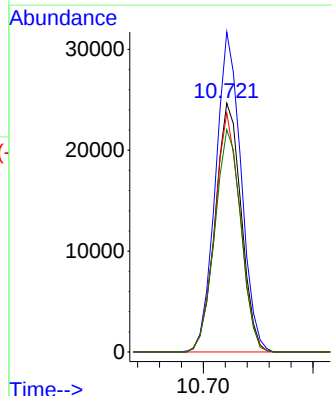


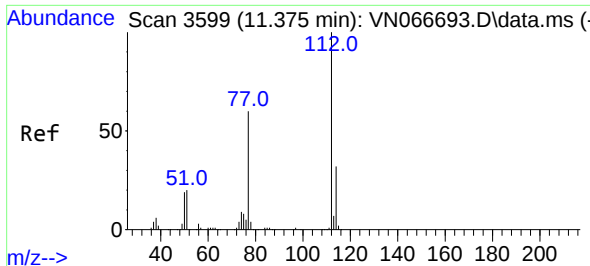
#64
Tetrachloroethene
Concen: 26.21 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.148 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29



Tgt Ion:164 Resp: 40653

Ion	Ratio	Lower	Upper
164	100		
166	128.6	102.6	154.0
129	96.1	76.2	114.4
131	89.4	73.4	110.2

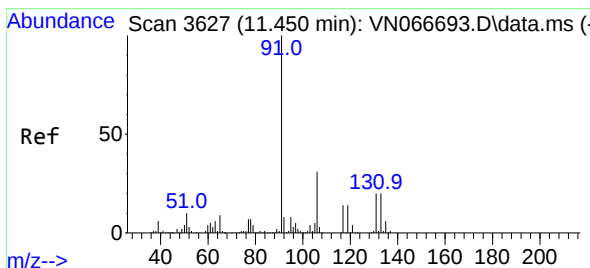
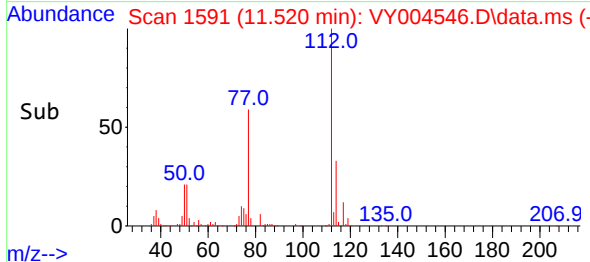
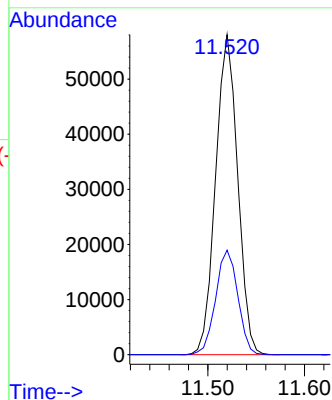
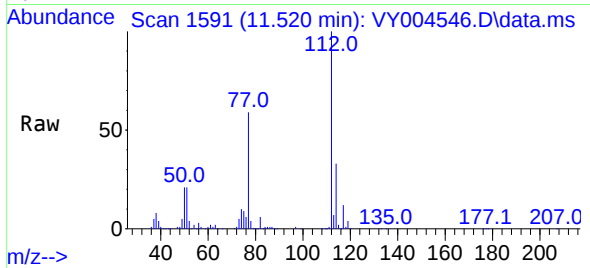




#65
Chlorobenzene
Concen: 20.54 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.145 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

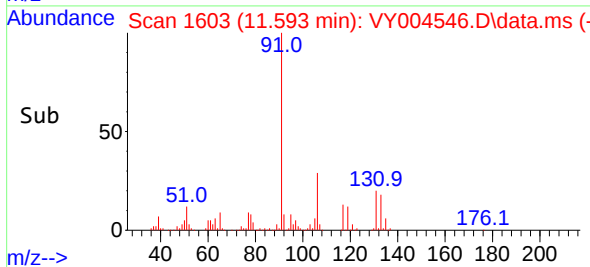
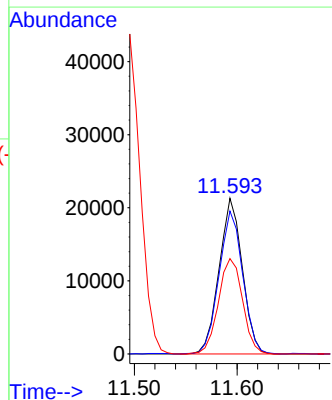
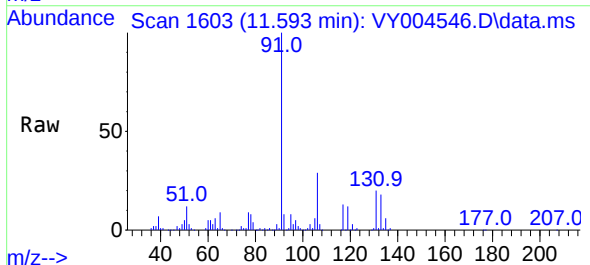
Instrument :
MSVOA_Y
ClientSampled :

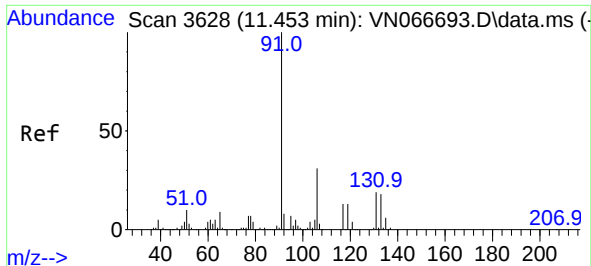
Tgt Ion:112 Resp: 91787
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.143 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:131 Resp: 33339
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 63.8 34.1 102.2

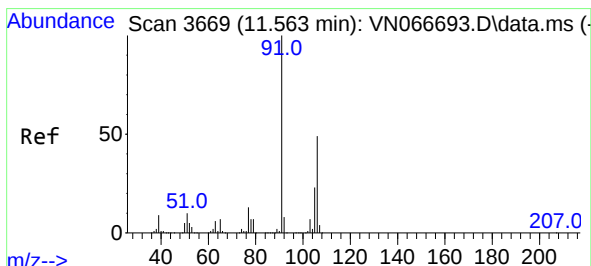
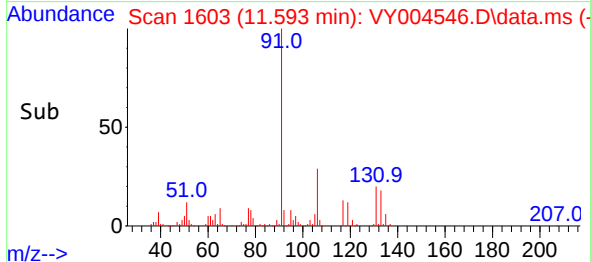
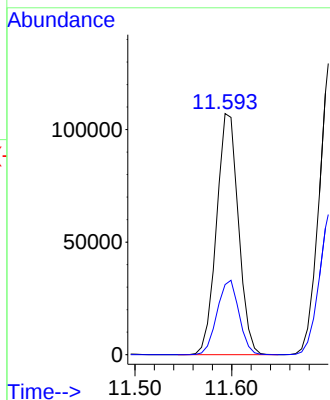
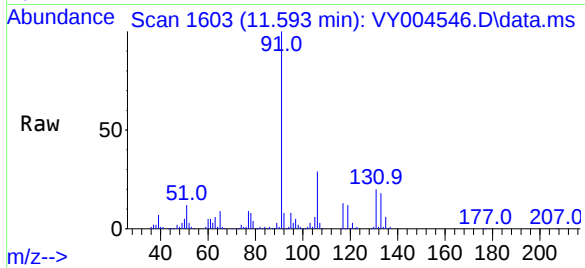




#67
Ethyl Benzene
Concen: 21.87 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.140 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

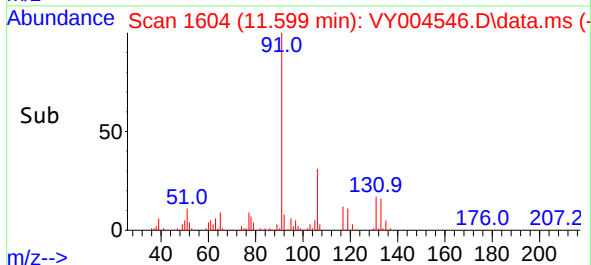
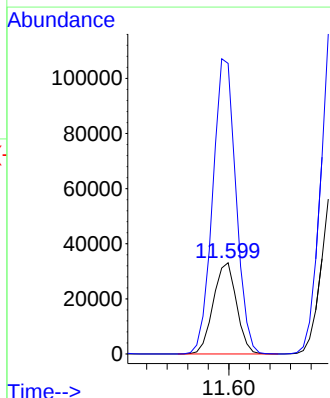
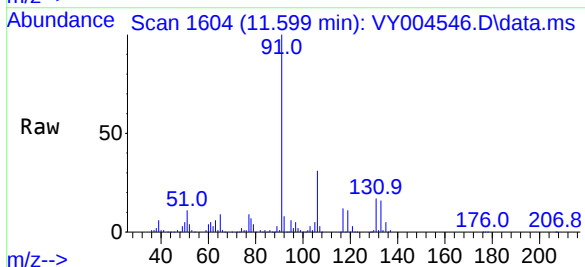
Instrument :
MSVOA_Y
ClientSampled :

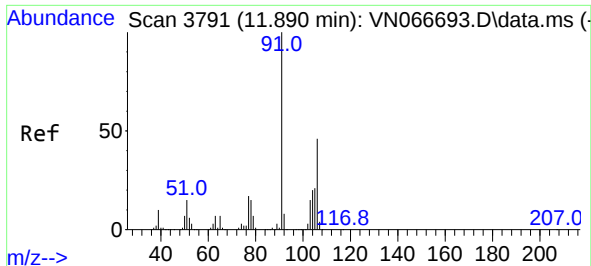
Tgt Ion: 91 Resp: 168010
Ion Ratio Lower Upper
91 100
106 29.1 25.5 38.3



#68
m/p-Xylenes
Concen: 18.10 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.036 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:106 Resp: 51817
Ion Ratio Lower Upper
106 100
91 324.2 161.4 242.0#

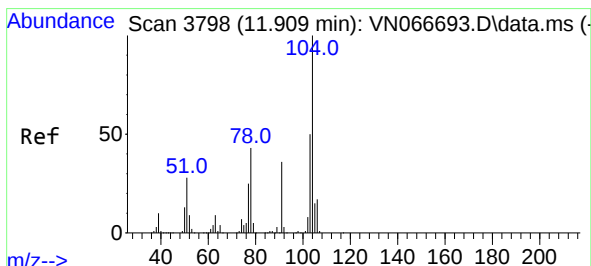
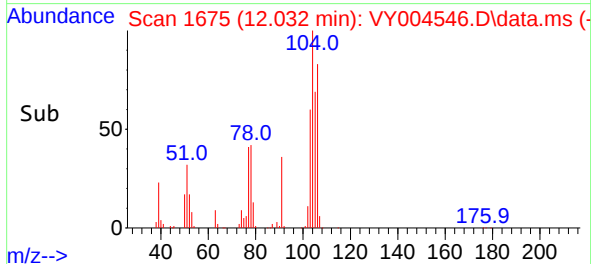
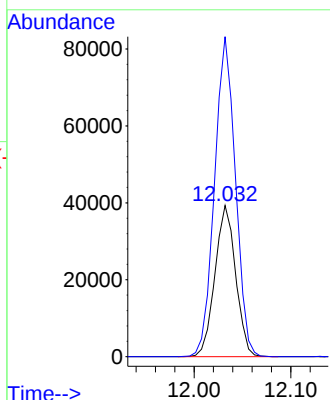
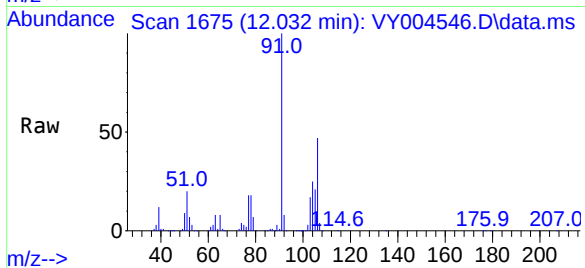




#69
o-Xylene
Concen: 20.72 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.142 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

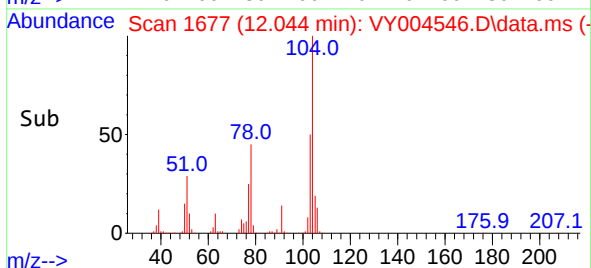
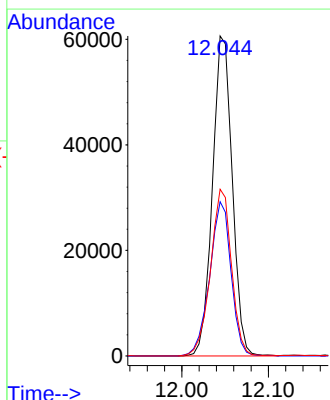
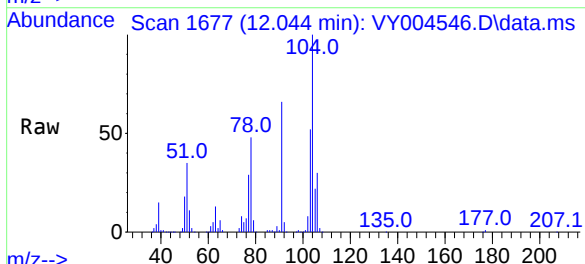
Instrument :
MSVOA_Y
ClientSampled :

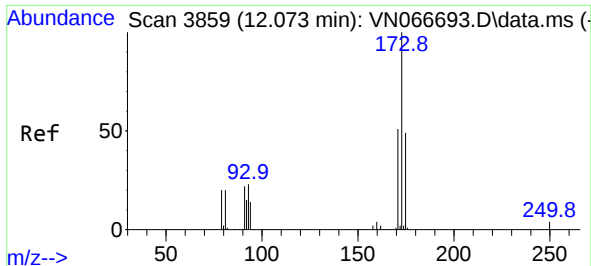
Tgt Ion:106 Resp: 58430
Ion Ratio Lower Upper
106 100
91 213.5 106.8 320.4



#70
Styrene
Concen: 20.02 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.135 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:104 Resp: 96113
Ion Ratio Lower Upper
104 100
78 52.1 39.0 58.4
103 55.4 44.5 66.7

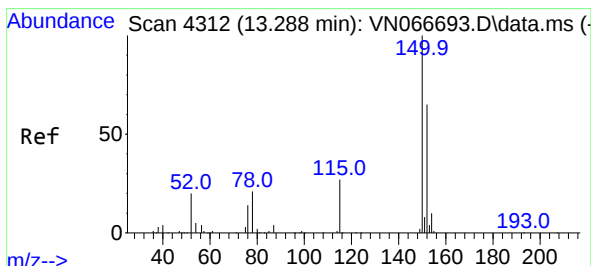
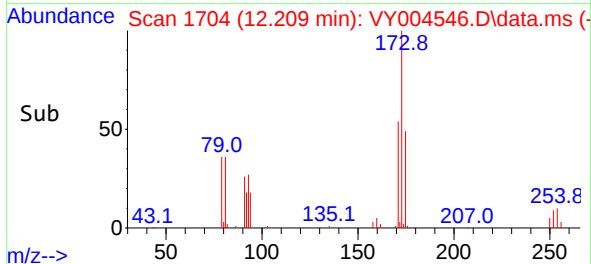
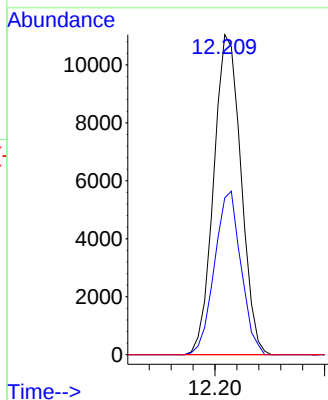
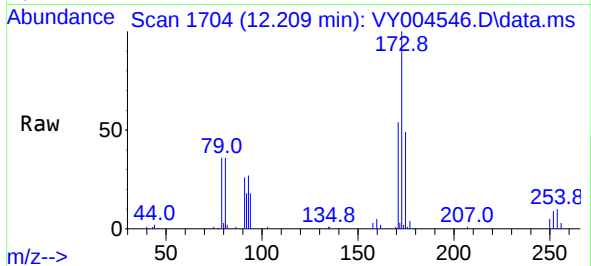




#71
Bromoform
Concen: 15.51 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.136 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

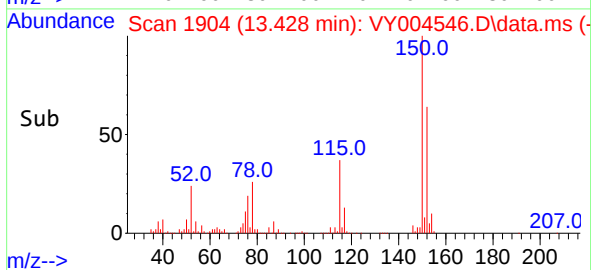
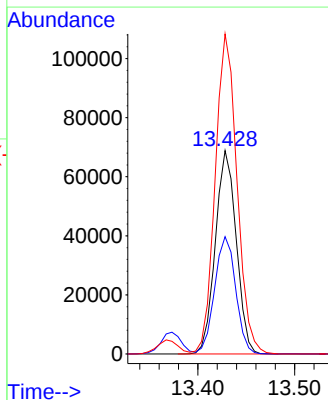
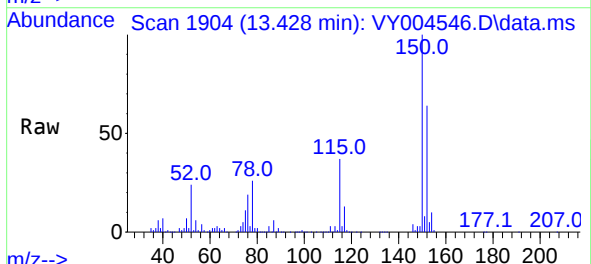
Instrument :
MSVOA_Y
ClientSampleId :

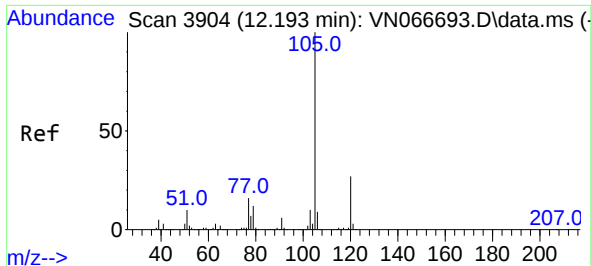
Tgt Ion:173 Resp: 19079
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.140 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:152 Resp: 103223
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.6
150 164.3 0.0 347.6

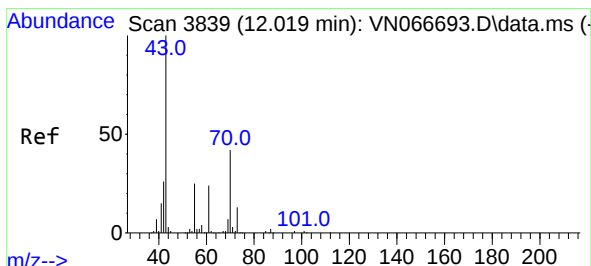
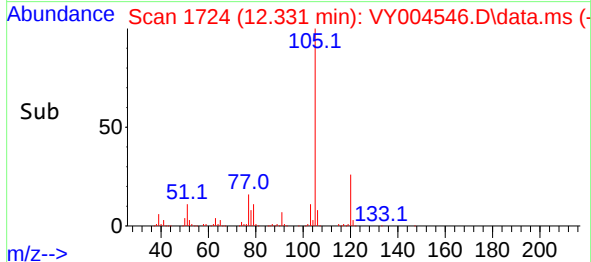
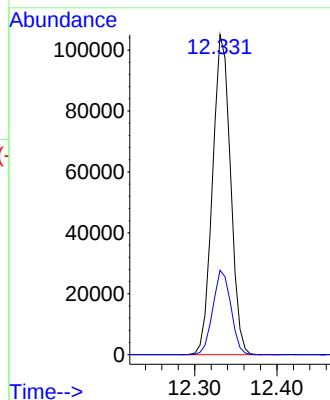
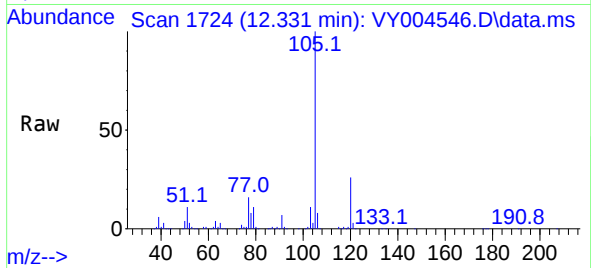




#73
Isopropylbenzene
Concen: 21.73 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.138 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

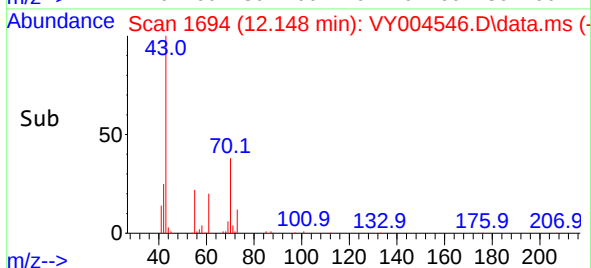
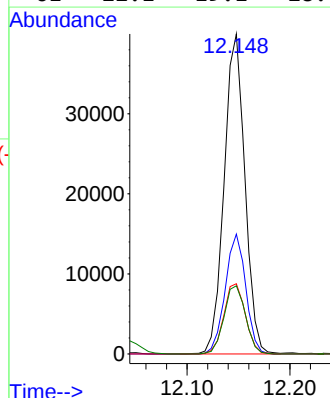
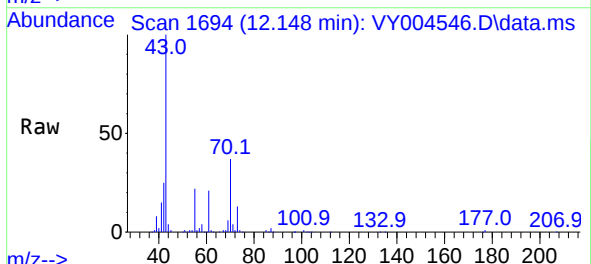
Instrument :
MSVOA_Y
ClientSampled :

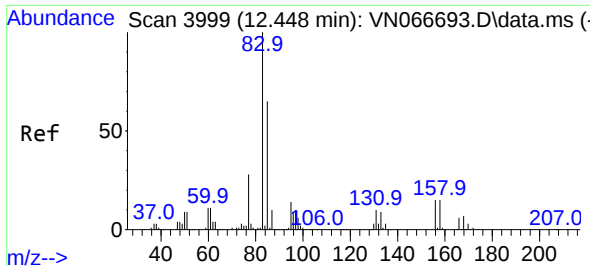
Tgt Ion:105 Resp: 159382
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 32.09 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.129 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 43 Resp: 55997
Ion Ratio Lower Upper
43 100
70 37.1 34.4 51.6
55 22.8 20.7 31.1
61 22.1 19.1 28.7

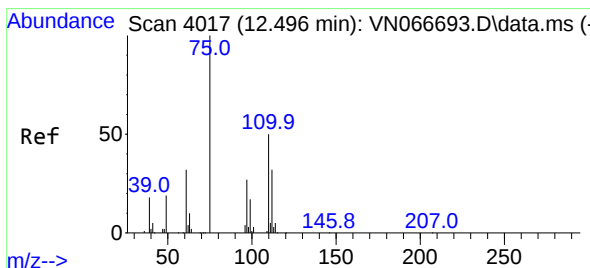
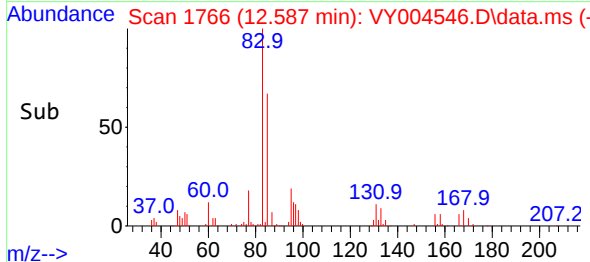
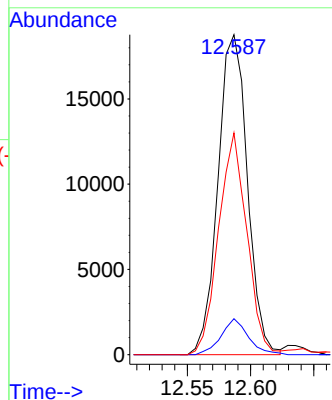
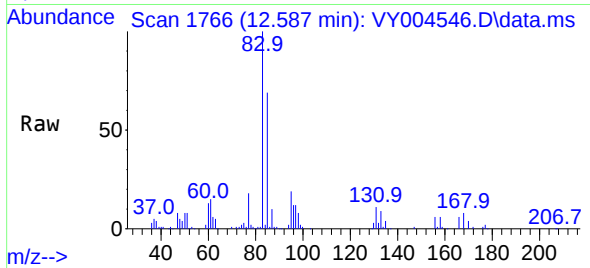




#75
1,1,2,2-Tetrachloroethane
Concen: 12.25 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.139 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

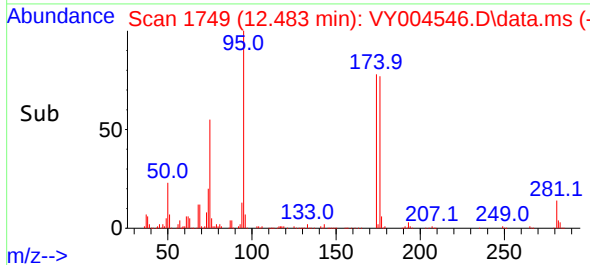
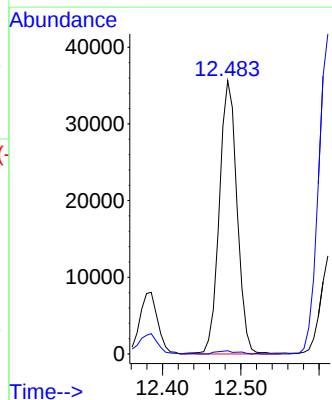
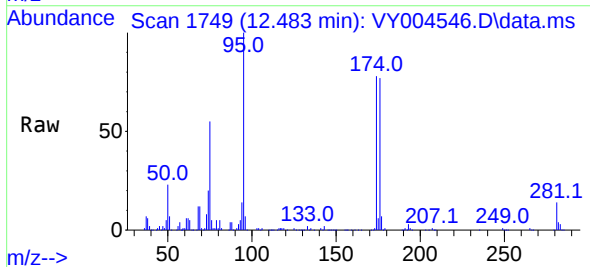
Instrument :
MSVOA_Y
ClientSampled :

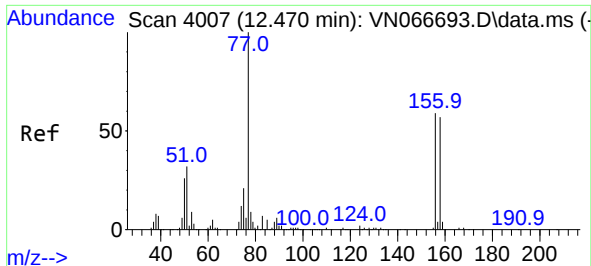
Tgt Ion: 83 Resp: 30334
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 66.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.013 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 56198
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

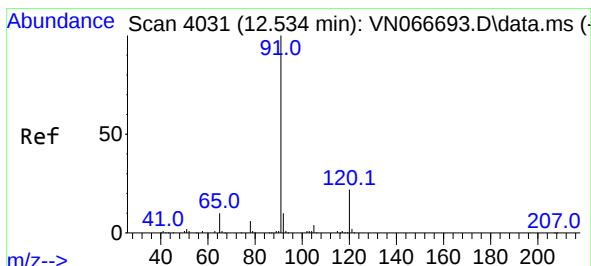
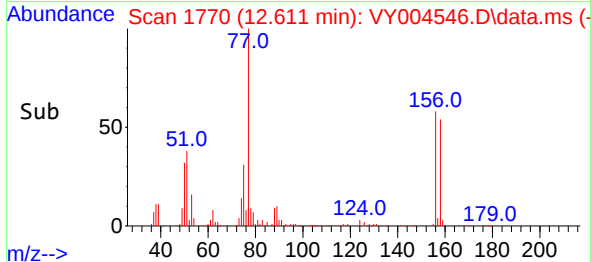
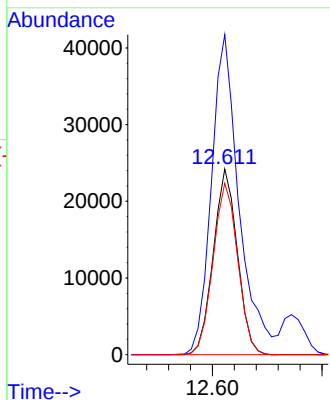
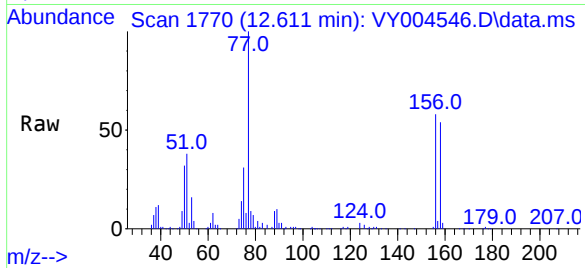




#77
Bromobenzene
Concen: 19.44 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.141 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

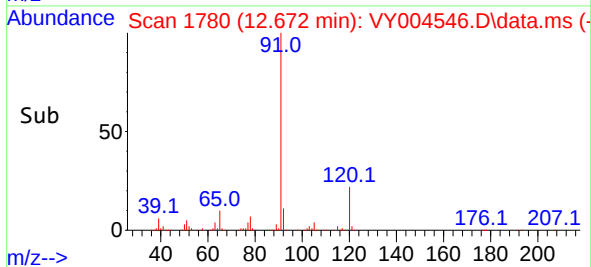
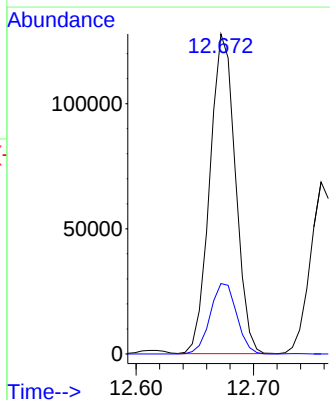
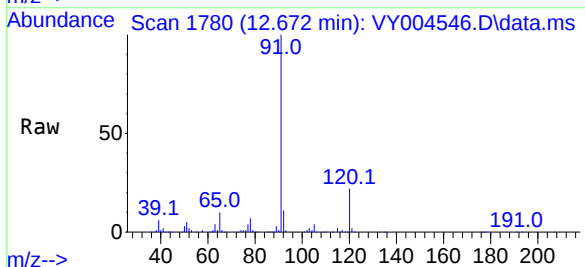
Instrument :
MSVOA_Y
ClientSampleId :

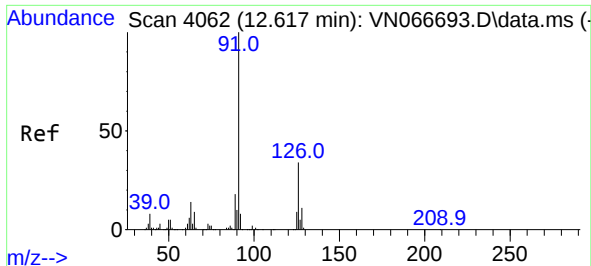
Tgt Ion:156 Resp: 36908
Ion Ratio Lower Upper
156 100
77 196.6 96.3 288.8
158 94.7 49.0 147.0



#78
n-propylbenzene
Concen: 23.61 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.138 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 91 Resp: 193031
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

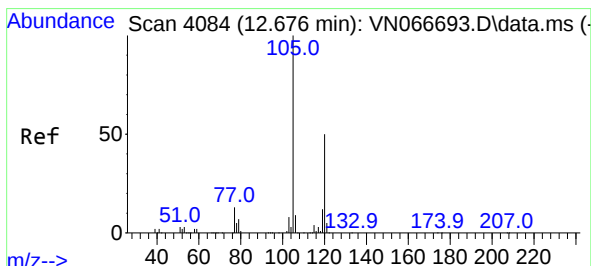
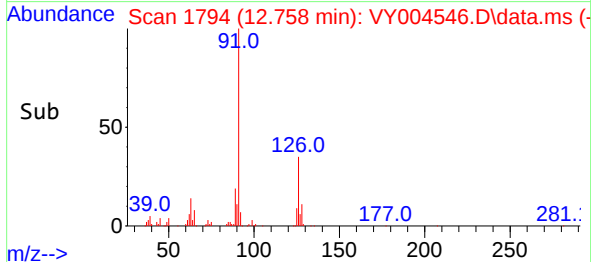
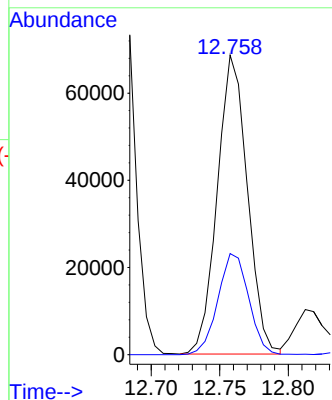
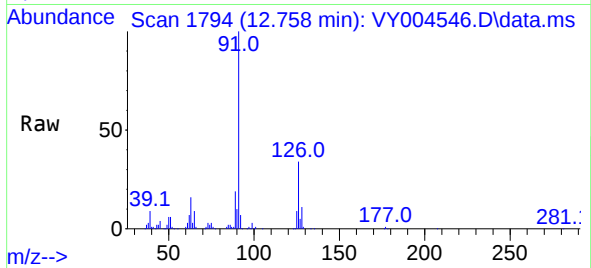




#79
2-Chlorotoluene
Concen: 19.73 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.140 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

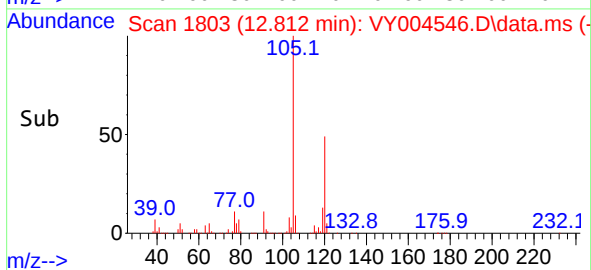
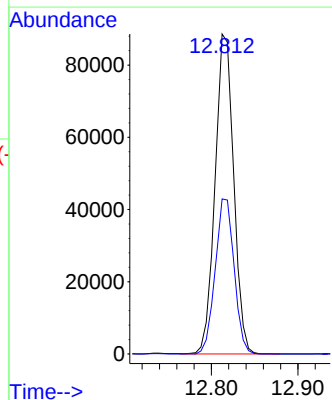
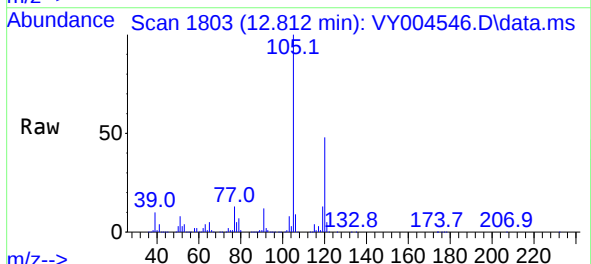
Instrument :
MSVOA_Y
ClientSampleId :

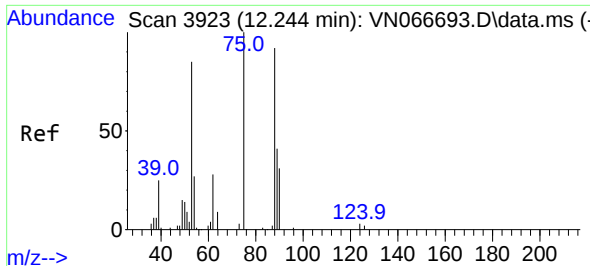
Tgt Ion: 91 Resp: 104934
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 21.26 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.136 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 105 Resp: 132525
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

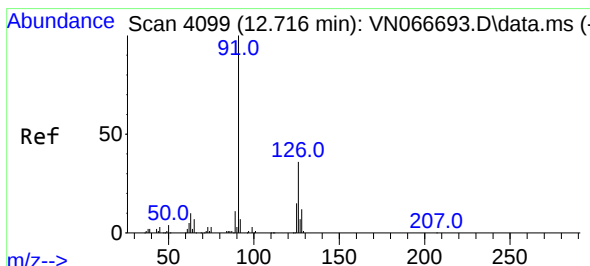
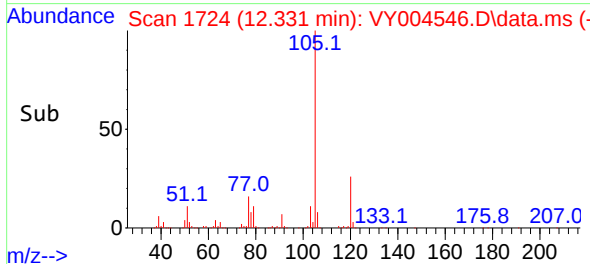
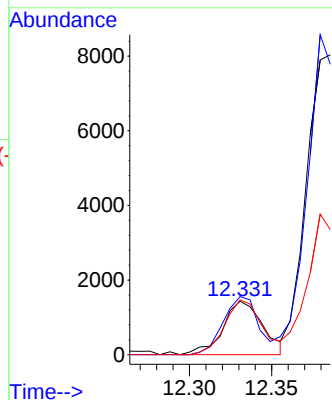
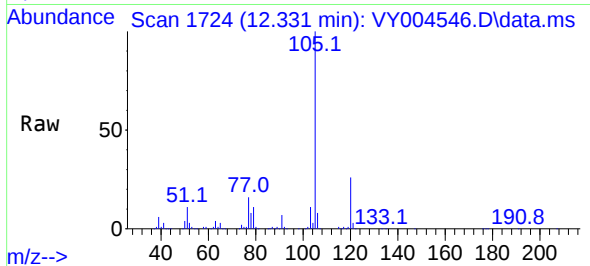




#81
trans-1,4-Dichloro-2-butene
Concen: 8.47 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.087 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

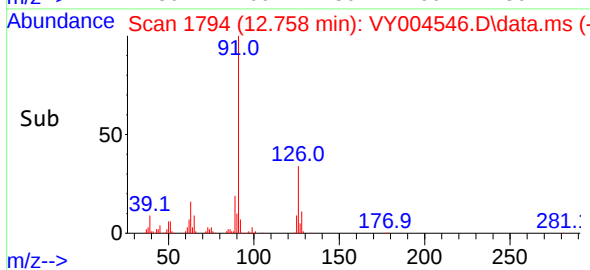
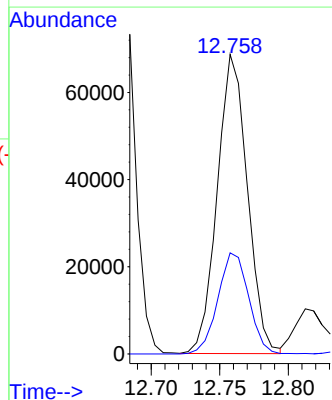
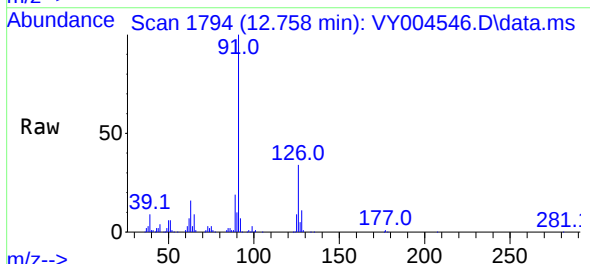
Instrument :
MSVOA_Y
ClientSampled :

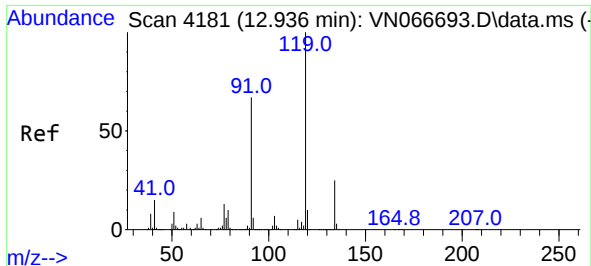
Tgt Ion: 75 Resp: 2418
Ion Ratio Lower Upper
75 100
53 95.0 74.6 111.8
89 96.6 35.8 53.8#



#82
4-Chlorotoluene
Concen: 20.92 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.042 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 91 Resp: 105204
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

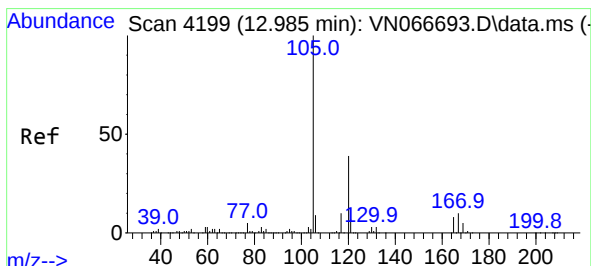
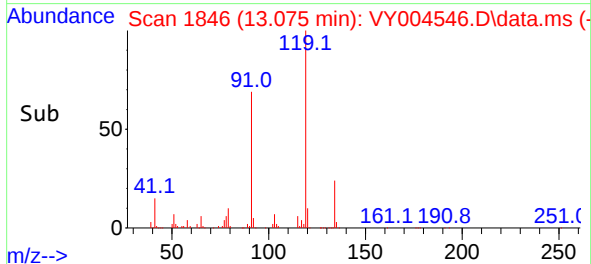
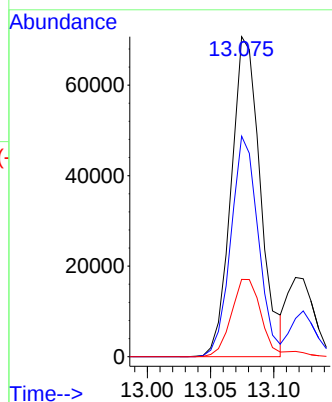
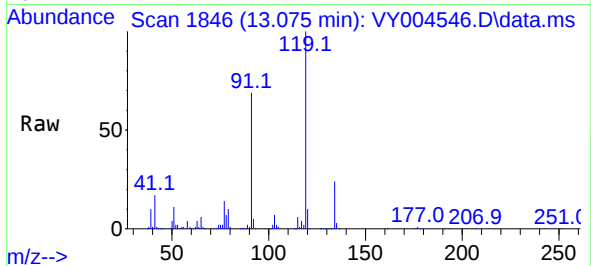




#83
tert-Butylbenzene
Concen: 20.41 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.139 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

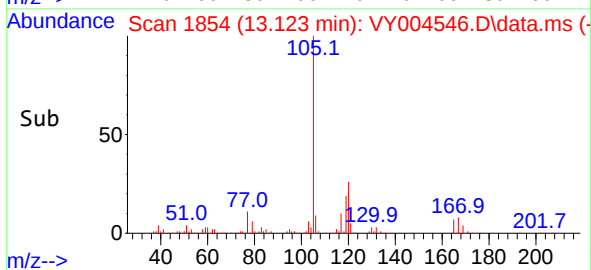
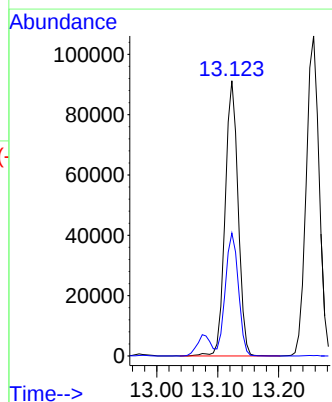
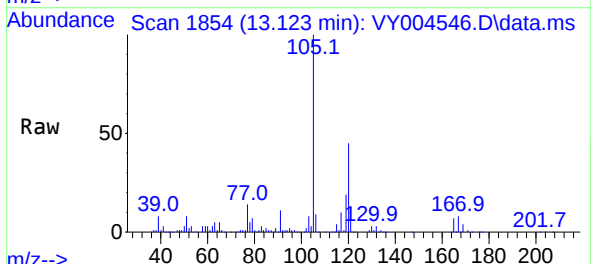
Instrument :
MSVOA_Y
ClientSampled :

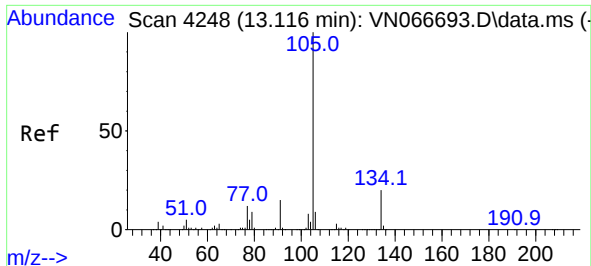
Tgt Ion:119 Resp: 113341
Ion Ratio Lower Upper
119 100
91 64.9 33.0 98.9
134 25.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 22.70 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.138 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:105 Resp: 135359
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0

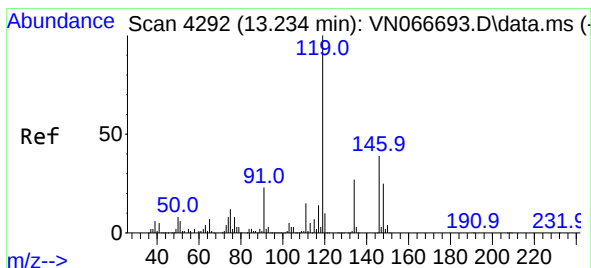
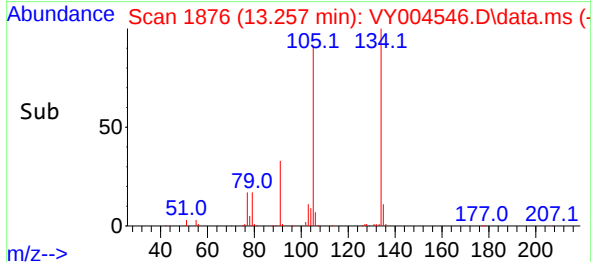
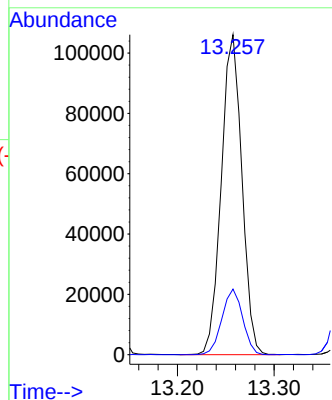
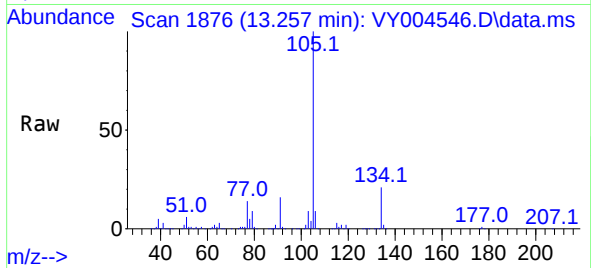




#85
sec-Butylbenzene
Concen: 22.43 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.141 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

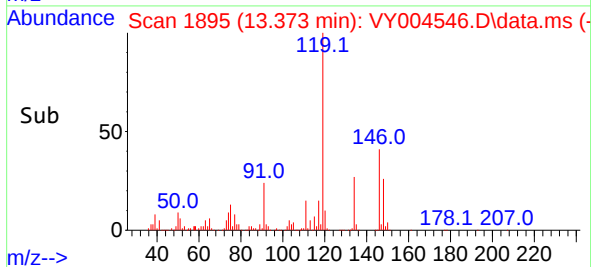
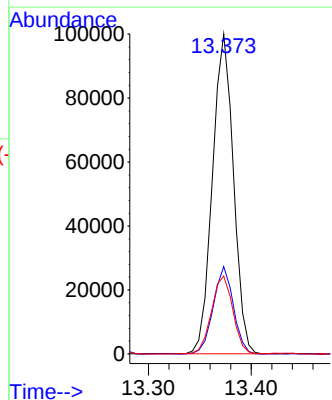
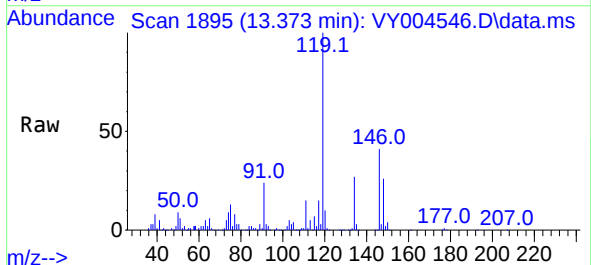
Instrument :
MSVOA_Y
ClientSampled :

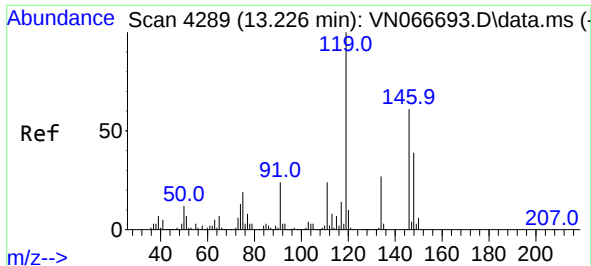
Tgt Ion:105 Resp: 156545
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 24.38 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.139 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:119 Resp: 141563
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 24.9 11.8 35.3

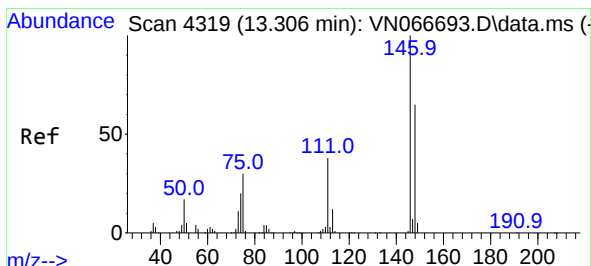
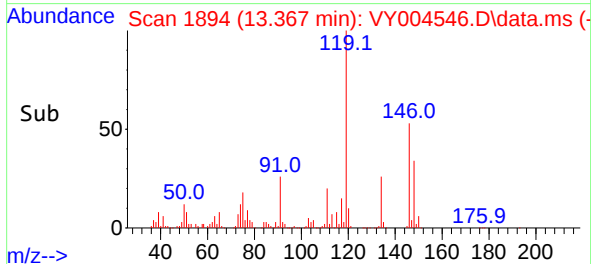
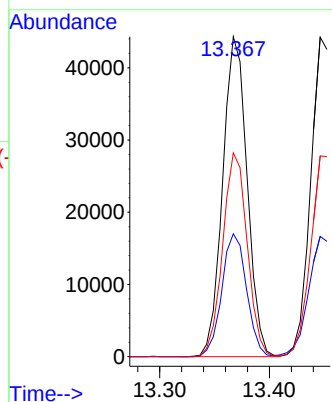
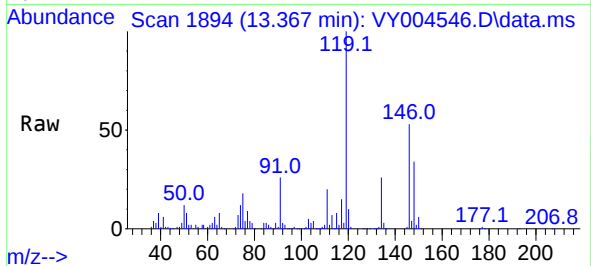




#87
1,3-Dichlorobenzene
Concen: 21.48 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.141 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

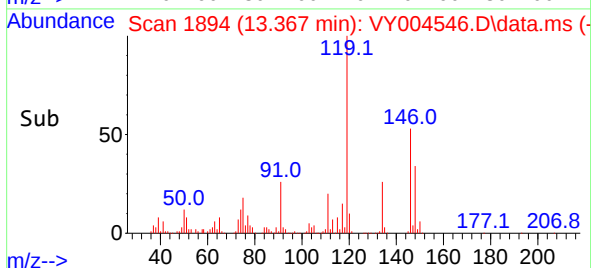
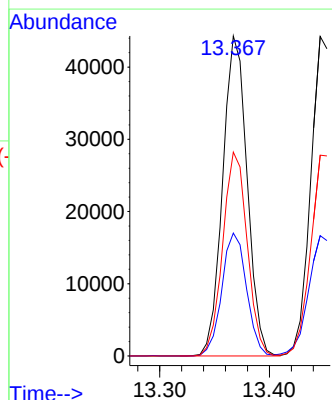
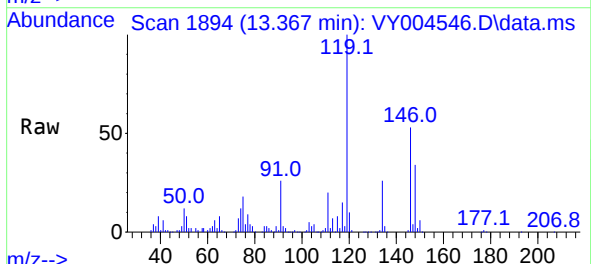
Instrument :
MSVOA_Y
ClientSampled :

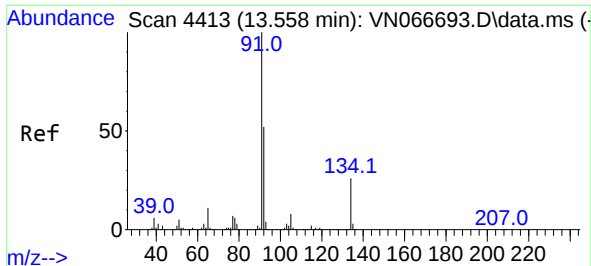
Tgt Ion:146 Resp: 68652
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 19.99 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.061 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:146 Resp: 68652
Ion Ratio Lower Upper
146 100
111 38.8 19.0 57.0
148 63.7 31.8 95.3

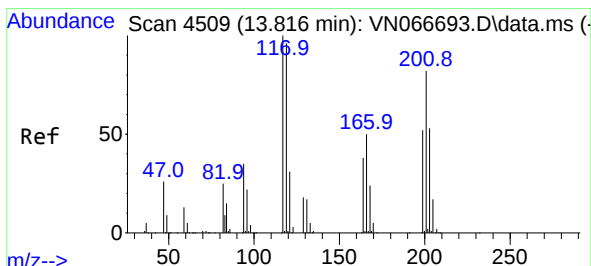
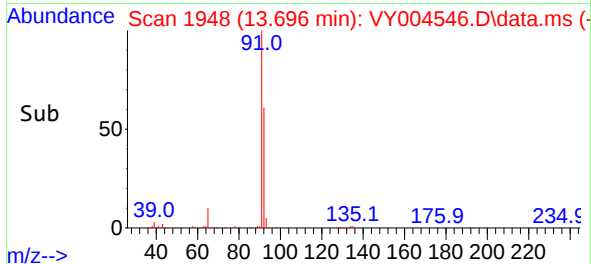
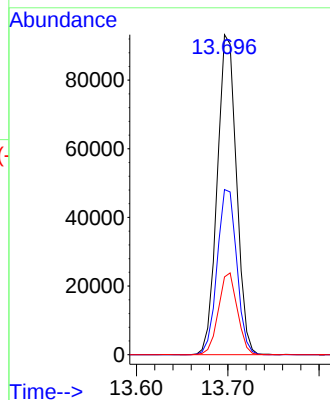
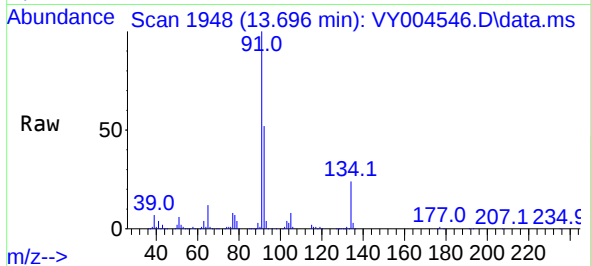




#89
n-Butylbenzene
Concen: 26.39 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.138 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

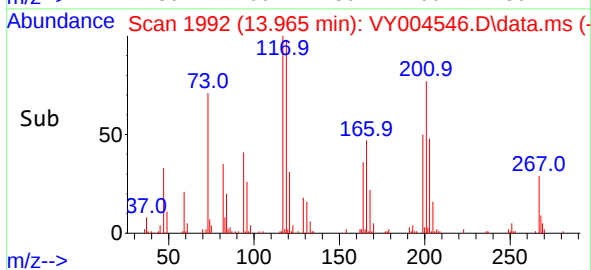
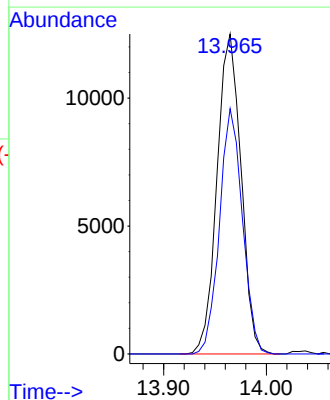
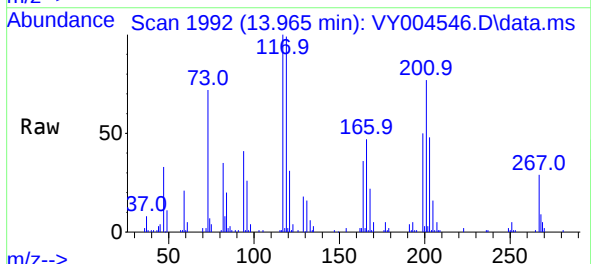
Instrument :
MSVOA_Y
ClientSampled :

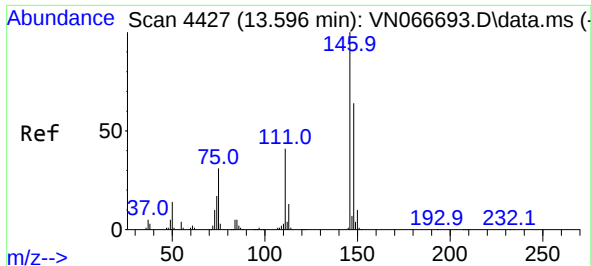
Tgt Ion: 91 Resp: 136513
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 15.60 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.149 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 117 Resp: 20258
Ion Ratio Lower Upper
117 100
201 73.3 37.8 113.3

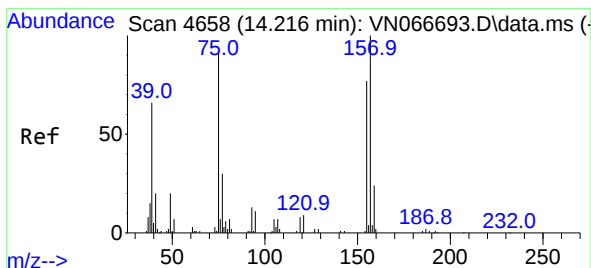
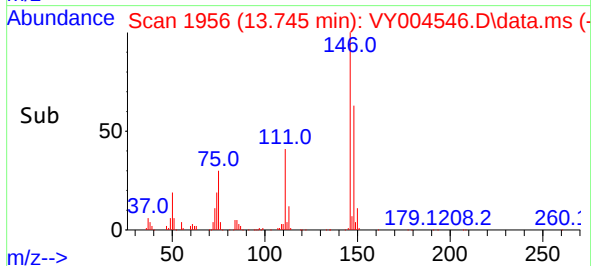
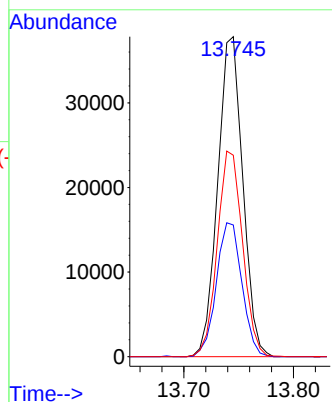
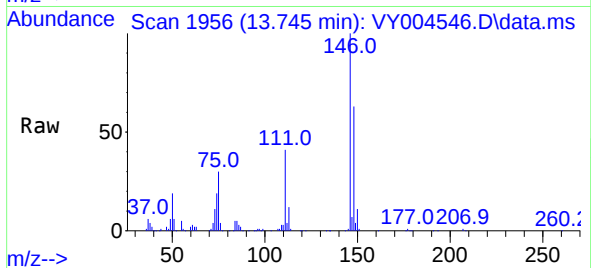




#91
1,2-Dichlorobenzene
Concen: 18.42 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.149 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

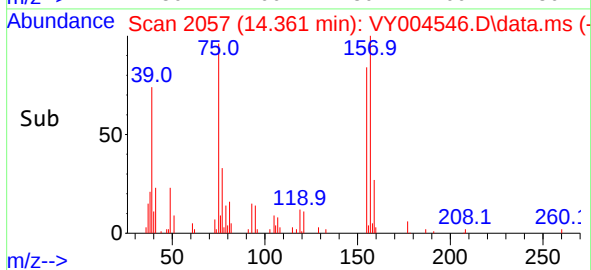
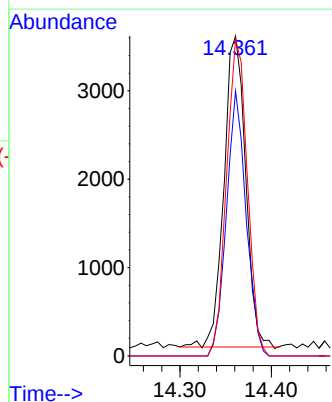
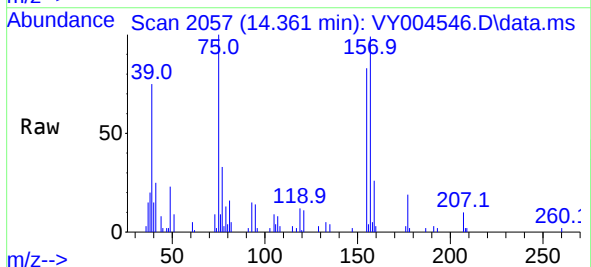
Instrument :
MSVOA_Y
ClientSampleId :

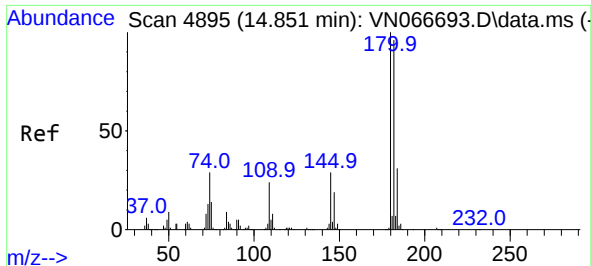
Tgt Ion:146 Resp: 60110
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 64.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.12 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.145 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion: 75 Resp: 5791
Ion Ratio Lower Upper
75 100
155 77.6 44.1 132.4
157 98.2 56.0 168.2

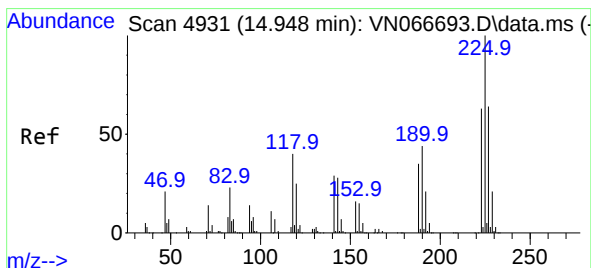
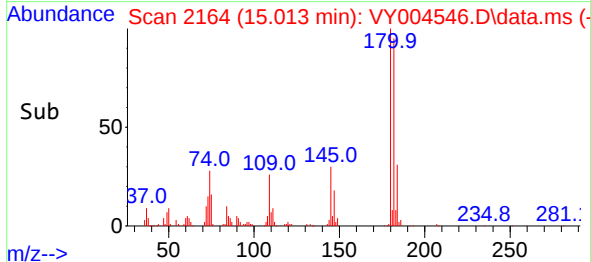
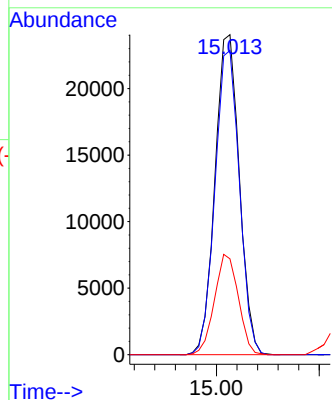
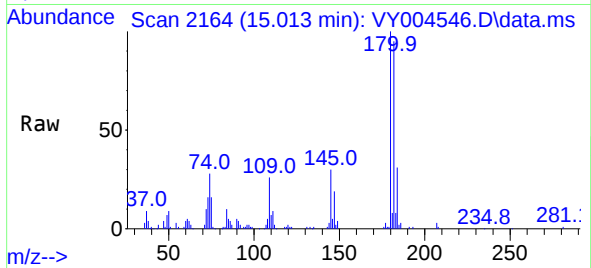




#93
 1,2,4-Trichlorobenzene
 Concen: 21.43 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.162 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

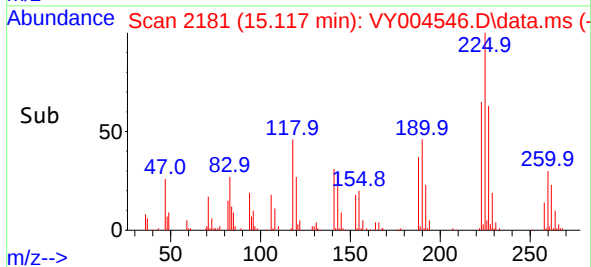
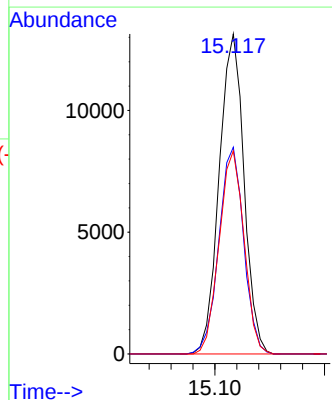
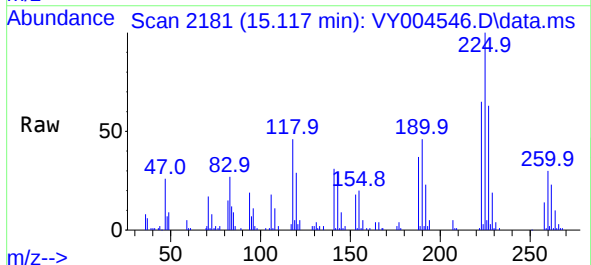
Instrument :
 MSVOA_Y
 ClientSampleId :

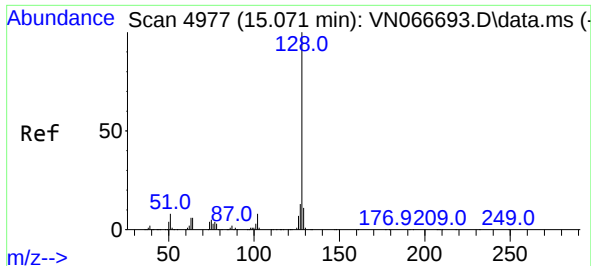
Tgt Ion:	180	Resp:	39483
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	142.0
145	30.8	15.6	46.8



#94
 Hexachlorobutadiene
 Concen: 20.48 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.169 min
 Lab File: VY004546.D
 Acq: 21 Apr 2021 11:29

Tgt Ion:	225	Resp:	20635
Ion Ratio	Lower	Upper	
225	100		
223	64.7	31.9	95.9
227	63.6	31.6	95.0

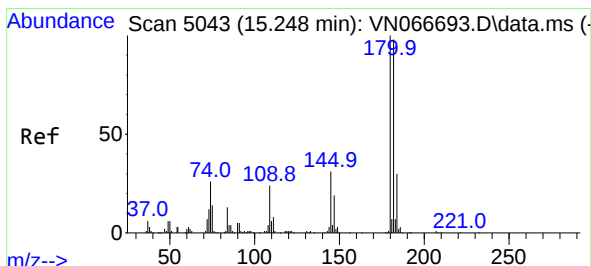
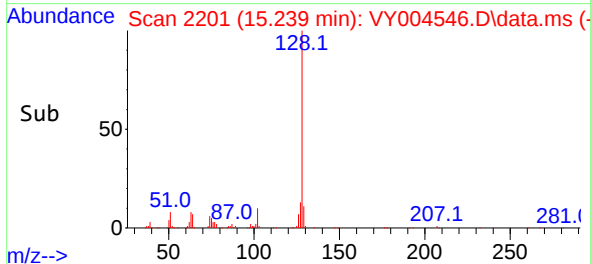
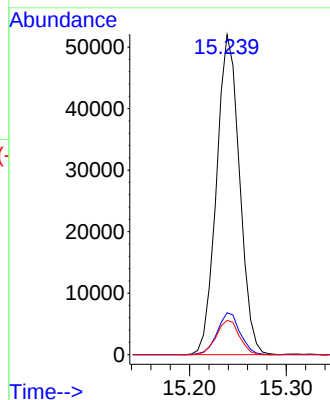
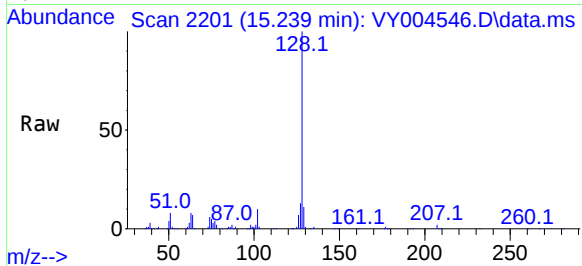




#95
Naphthalene
Concen: 19.26 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.168 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	128	Resp:	86013
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.7	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.180 min
Lab File: VY004546.D
Acq: 21 Apr 2021 11:29

Tgt Ion:	180	Resp:	35290
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.4	142.3
145	32.7	16.5	49.5

