

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004543.D
 Acq On : 21 Apr 2021 09:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 11:03:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	151873	50.00	ug/l	0.20
34) 1,4-Difluorobenzene	8.697	114	240596	50.00	ug/l	0.18
63) Chlorobenzene-d5	11.495	117	218426	50.00	ug/l	0.15
72) 1,4-Dichlorobenzene-d4	13.428	152	103896	50.00	ug/l	0.14
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88599	47.75	ug/l	0.20
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	7.728	113	68734	45.62	ug/l	0.21
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	10.185	98	300491	51.14	ug/l	0.16
Spiked Amount 50.000			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	12.483	95	99969	49.68	ug/l	0.14
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	76057	44.41	ug/l	98
3) Chloromethane	2.119	50	105007	42.94	ug/l	99
4) Vinyl Chloride	2.198	62	5170	2.38	ug/l #	43
5) Bromomethane	2.656	94	58369	47.49	ug/l	97
6) Chloroethane	2.802	64	69585	54.49	ug/l	99
7) Trichlorofluoromethane	3.131	101	143014	61.19	ug/l	99
8) Diethyl Ether	3.534	74	46863	47.13	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	81089	55.27	ug/l	96
10) Methyl Iodide	4.100	142	85880	37.25	ug/l	92
11) Tert butyl alcohol	4.966	59	41553	176.75	ug/l	100
12) 1,1-Dichloroethene	3.881	96	76799	51.87	ug/l	91
13) Acrolein	3.741	56	49600	190.93	ug/l	99
14) Allyl chloride	4.491	41	148319	52.29	ug/l	94
15) Acrylonitrile	5.173	53	129333	161.39	ug/l	99
16) Acetone	3.960	43	84987	122.37	ug/l	91
17) Carbon Disulfide	4.204	76	230961	48.58	ug/l	98
18) Methyl Acetate	4.485	43	64258	33.36	ug/l	92
19) Methyl tert-butyl Ether	5.228	73	232899	48.17	ug/l	96
20) Methylene Chloride	4.728	84	85447	41.38	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	87317	53.70	ug/l	89
22) Diisopropyl ether	6.131	45	318298	55.34	ug/l	94
23) Vinyl Acetate	6.070	43	1082646	233.42	ug/l	96
24) 1,1-Dichloroethane	6.027	63	162859	50.99	ug/l	99
25) 2-Butanone	6.996	43	161932	162.53	ug/l	90
26) 2,2-Dichloropropane	6.990	77	148811	56.73	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	98548	52.27	ug/l	92
28) Bromochloromethane	7.344	49	79270	52.75	ug/l #	80
29) Tetrahydrofuran	7.356	42	120595	175.67	ug/l	89
30) Chloroform	7.514	83	159898	53.41	ug/l	96
31) Cyclohexane	7.789	56	155593	51.46	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	145947	58.34	ug/l	98
36) 1,1-Dichloropropene	7.923	75	130613	58.39	ug/l	97
37) Ethyl Acetate	7.082	43	82236	34.99	ug/l	94
38) Carbon Tetrachloride	7.905	117	121753	57.18	ug/l	99
39) Methylcyclohexane	9.185	83	157954	59.56	ug/l	96
40) Benzene	8.167	78	363282	50.45	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	113417	108.58	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	114306	49.73	ug/l	99
43) Isopropyl Acetate	8.277	43	161988	43.18	ug/l	95
44) Trichloroethene	8.941	130	98948	57.77	ug/l	99
45) 1,2-Dichloropropane	9.222	63	96148	49.12	ug/l	97
46) Dibromomethane	9.307	93	50857	44.51	ug/l	95
47) Bromodichloromethane	9.502	83	125837	52.40	ug/l	99
48) Methyl methacrylate	9.295	41	74326	45.16	ug/l	88
49) 1,4-Dioxane	9.301	88	13584	682.92	ug/l #	87
51) 4-Methyl-2-Pentanone	10.075	43	423292	201.67	ug/l	92
52) Toluene	10.246	92	229169	54.20	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	138534	54.64	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	155380	53.78	ug/l #	91
55) 1,1,2-Trichloroethane	10.648	97	70496	42.11	ug/l	97
56) Ethyl methacrylate	10.514	69	103638	39.73	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	126211	44.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	268627	567.54	ug/l	97
59) 2-Hexanone	10.837	43	282621	184.11	ug/l	92
60) Dibromochloromethane	10.989	129	85937	48.30	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68033	41.36	ug/l	100
64) Tetrachloroethene	10.721	164	103797	67.32	ug/l	97
65) Chlorobenzene	11.520	112	237682	53.51	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	85852	53.25	ug/l	99
67) Ethyl Benzene	11.593	91	447151	58.57	ug/l	97
68) m/p-Xylenes	11.599	106	136797	48.07	ug/l #	18
69) o-Xylene	12.032	106	156272	55.76	ug/l	99
70) Styrene	12.044	104	263767	50.02	ug/l	98
71) Bromoform	12.209	173	50329	41.16	ug/l #	98
73) Isopropylbenzene	12.331	105	427867	57.95	ug/l	100
74) N-amyl acetate	12.148	43	149355	85.03	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	80217	32.19	ug/l	99
76) 1,2,3-Trichloropropane	12.483	75	56821	25.56	ug/l #	100
77) Bromobenzene	12.611	156	94878	49.66	ug/l	98
78) n-propylbenzene	12.672	91	513730	62.42	ug/l	97
79) 2-Chlorotoluene	12.757	91	278691	50.52	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	354025	56.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.331	75	5352	12.05	ug/l #	16
82) 4-Chlorotoluene	12.757	91	279114	55.14	ug/l	98
83) tert-Butylbenzene	13.081	119	301659	53.96	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	357454	59.55	ug/l	99
85) sec-Butylbenzene	13.257	105	426849	60.76	ug/l	100
86) p-Isopropyltoluene	13.373	119	389851	66.70	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	182468	56.73	ug/l	99
88) 1,4-Dichlorobenzene	13.367	146	182468	52.79	ug/l	98
89) n-Butylbenzene	13.696	91	373196	71.69	ug/l	99
90) Hexachloroethane	13.965	117	56474	43.20	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	159140	48.46	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	13909	31.30	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	102831	52.27	ug/l	100
94) Hexachlorobutadiene	15.117	225	56501	55.72	ug/l	99
95) Naphthalene	15.239	128	224528	47.02	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	89605	48.69	ug/l	99

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ClientSampleId :

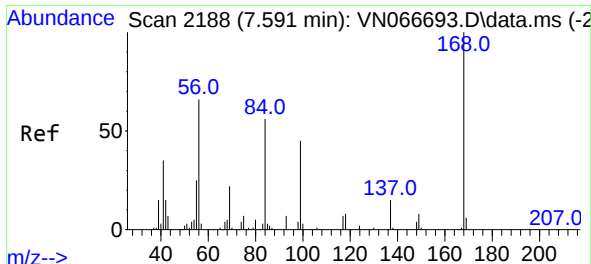
Quant Time: Apr 22 11:03:19 2021
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QLast Update : Thu Apr 22 08:25:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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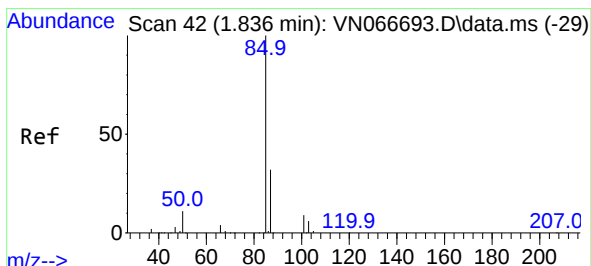
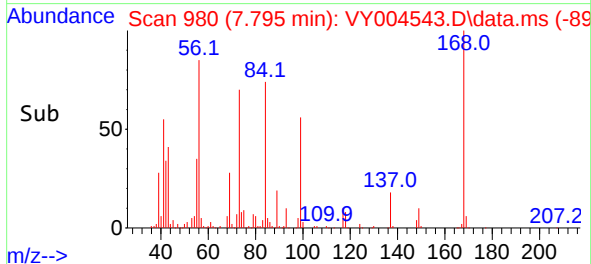
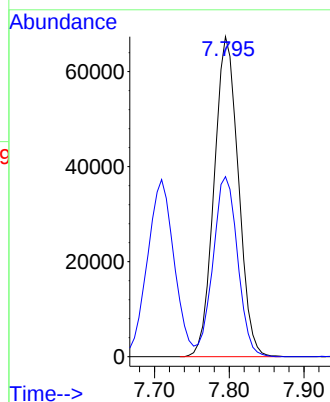
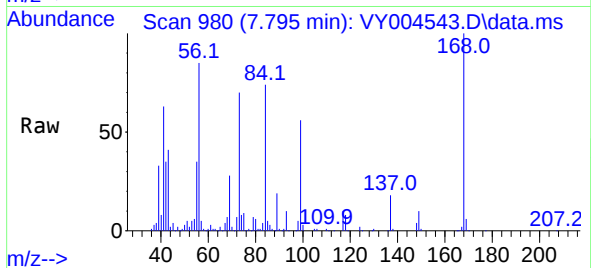




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.204 min
Lab File: VY004543.D
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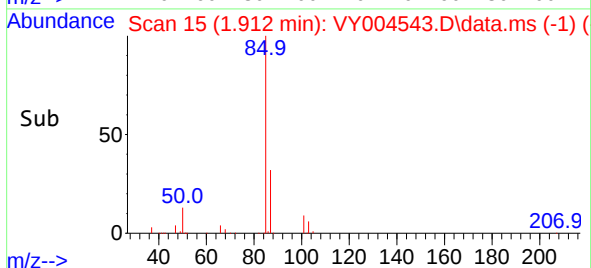
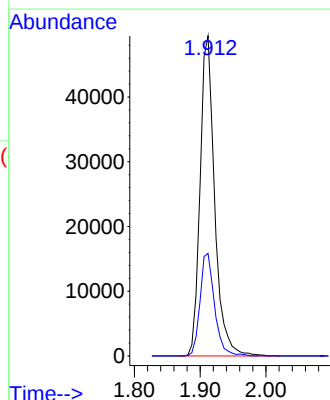
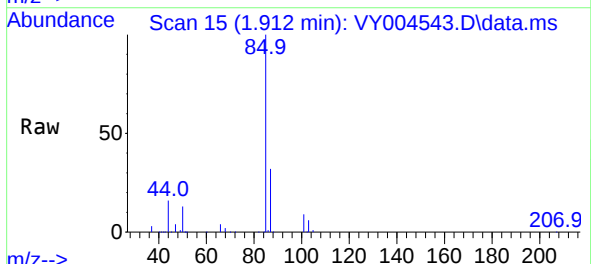
Instrument :
MSVOA_Y
ClientSampled :

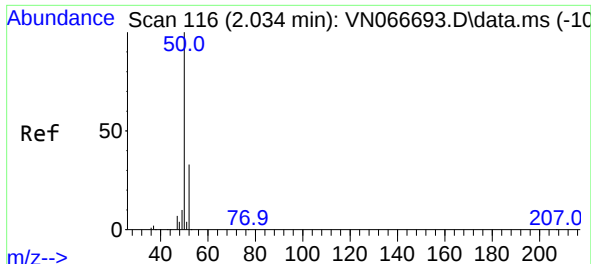
Tgt Ion:168 Resp: 151873
Ion Ratio Lower Upper
168 100
99 56.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 44.41 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.076 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 85 Resp: 76057
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8

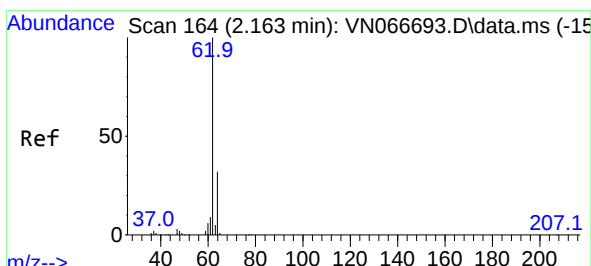
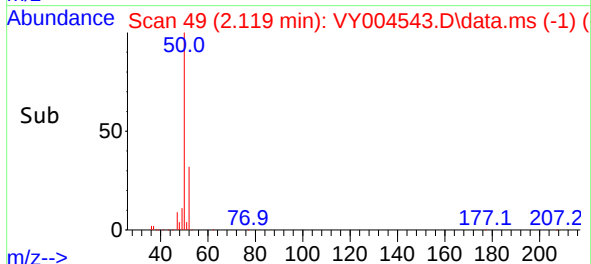
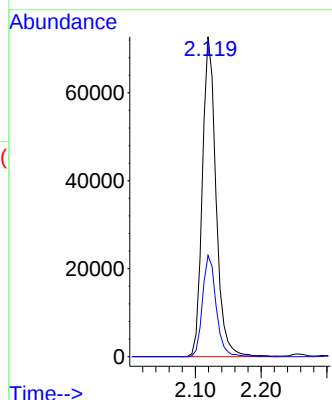
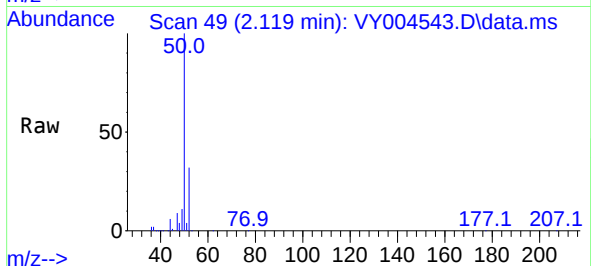




#3
Chloromethane
Concen: 42.94 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.085 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

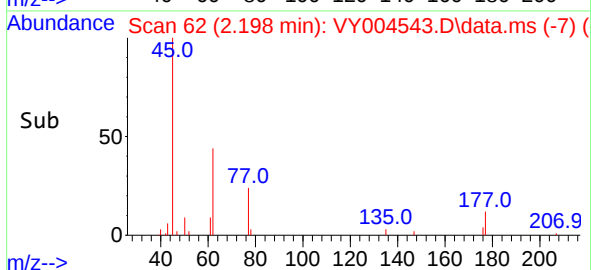
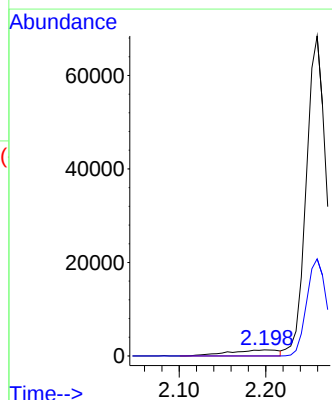
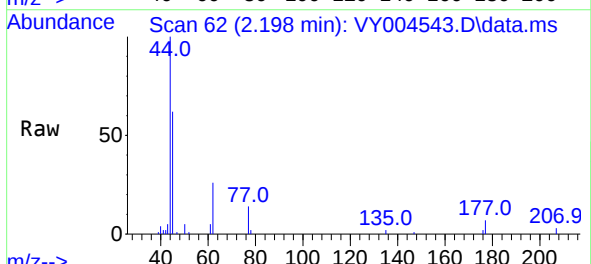
Instrument :
MSVOA_Y
ClientSampled :

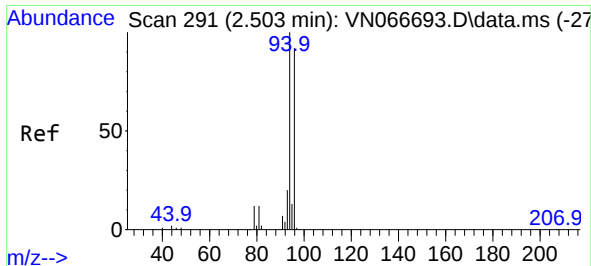
Tgt Ion: 50 Resp: 105007
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 2.38 ug/l
RT: 2.198 min Scan# 62
Delta R.T. 0.035 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

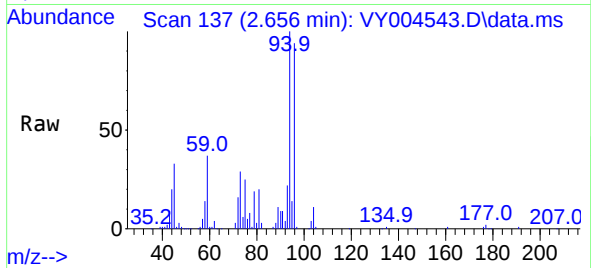
Tgt Ion: 62 Resp: 5170
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#



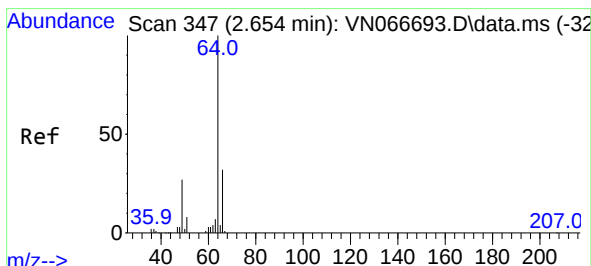
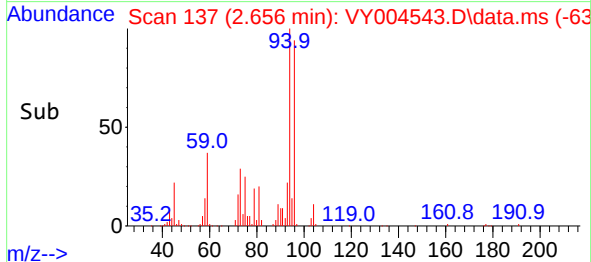
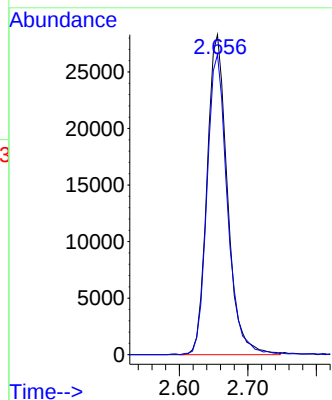


#5
Bromomethane
Concen: 47.49 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.153 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

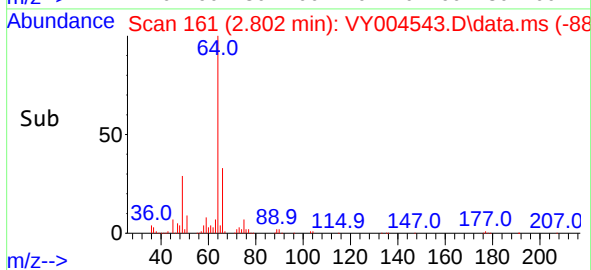
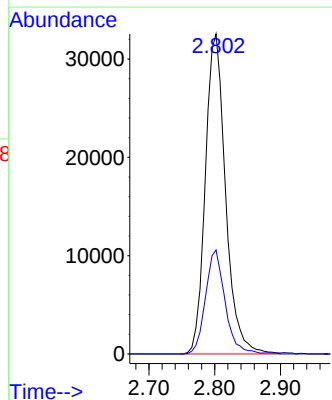
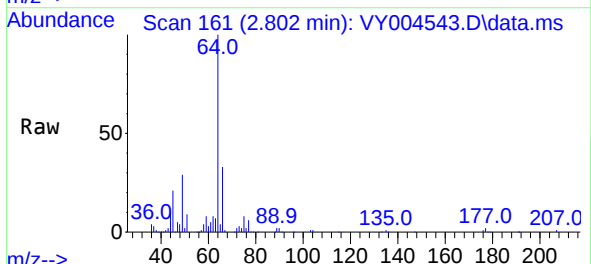


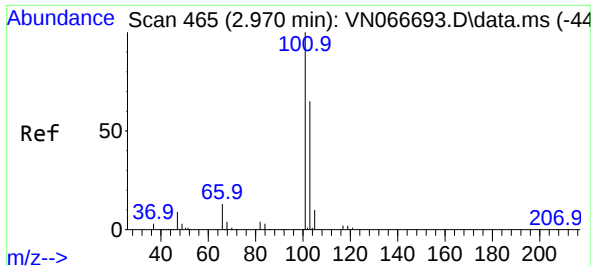
Tgt Ion: 94 Resp: 58369
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4



#6
Chloroethane
Concen: 54.49 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.148 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 64 Resp: 69585
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2

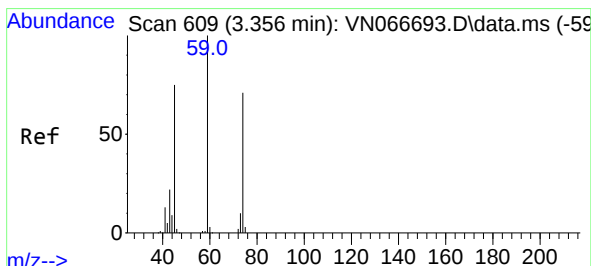
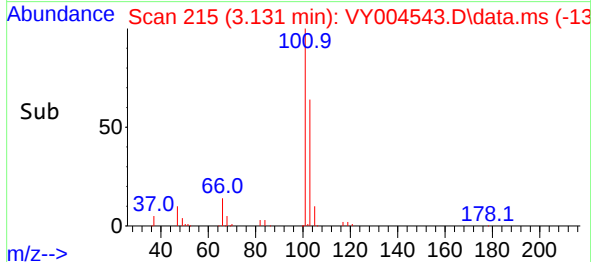
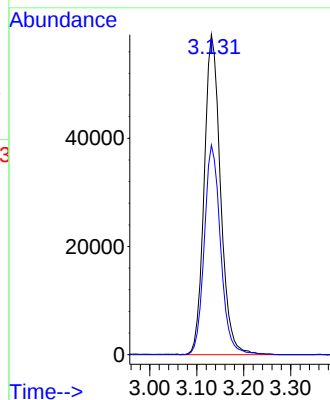
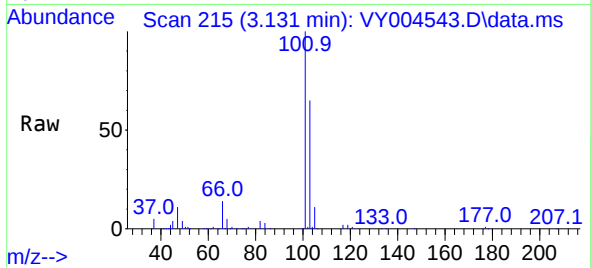




#7
Trichlorofluoromethane
Concen: 61.19 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.161 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

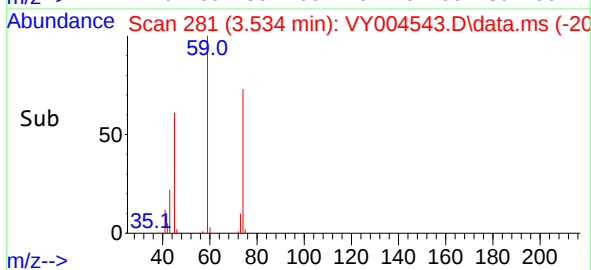
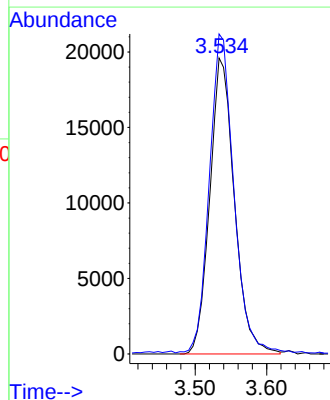
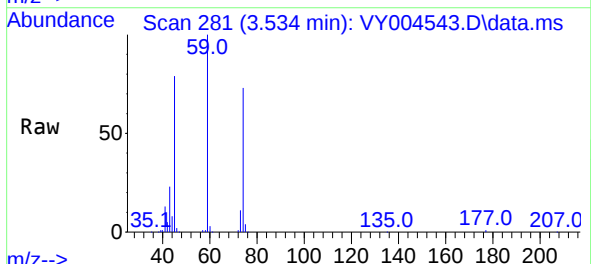
Instrument :
MSVOA_Y
ClientSampled :

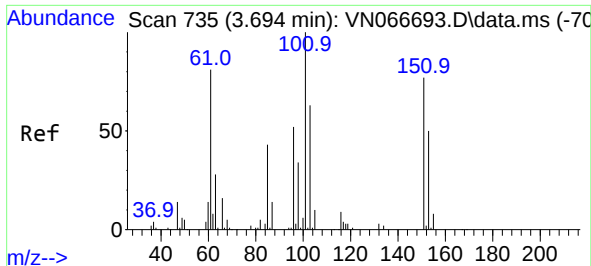
Tgt Ion:101 Resp: 143014
Ion Ratio Lower Upper
101 100
103 65.5 52.1 78.1



#8
Diethyl Ether
Concen: 47.13 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.178 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 74 Resp: 46863
Ion Ratio Lower Upper
74 100
45 107.0 46.4 139.1

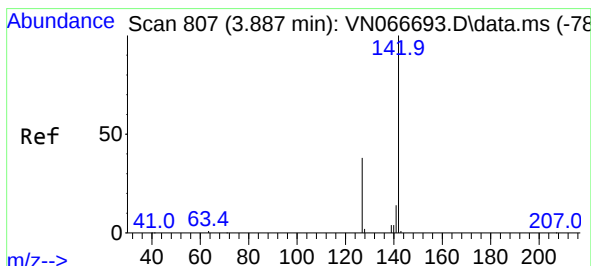
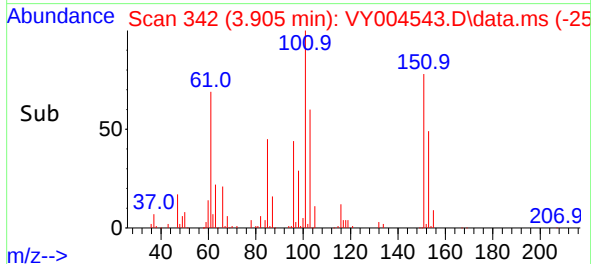
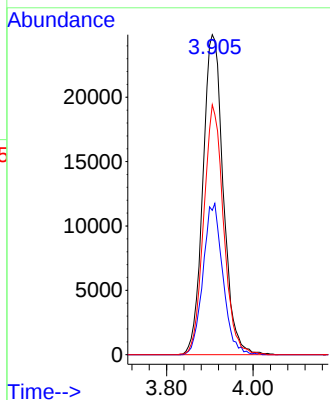
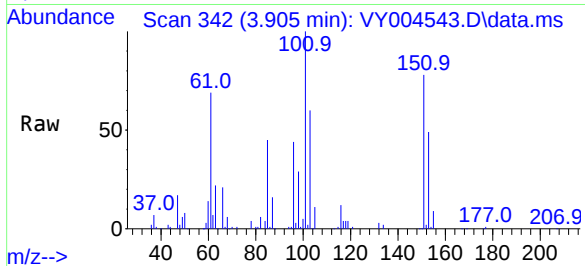




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.27 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.211 min
Lab File: VY004543.D
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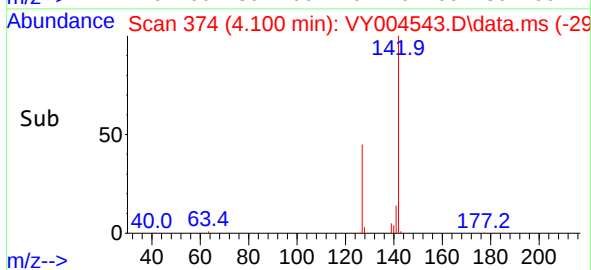
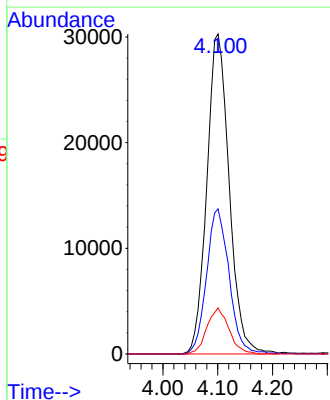
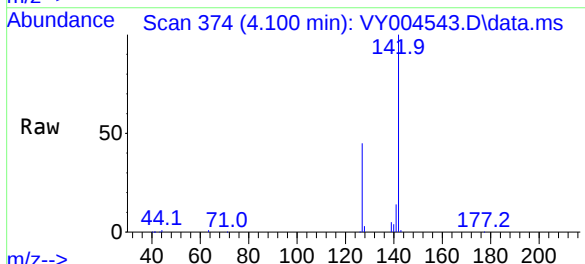
Instrument :
MSVOA_Y
ClientSampleId :

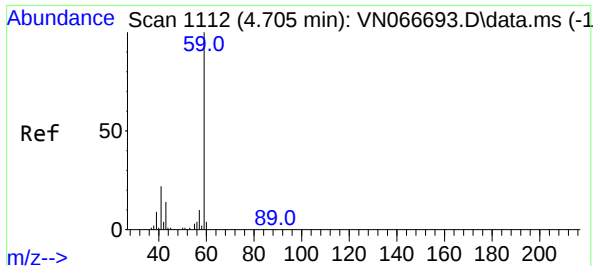
Tgt Ion:101 Resp: 81089
Ion Ratio Lower Upper
101 100
85 46.0 34.6 51.8
151 76.3 63.5 95.3



#10
Methyl Iodide
Concen: 37.25 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.213 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:142 Resp: 85880
Ion Ratio Lower Upper
142 100
127 45.7 31.7 47.5
141 14.1 10.9 16.3

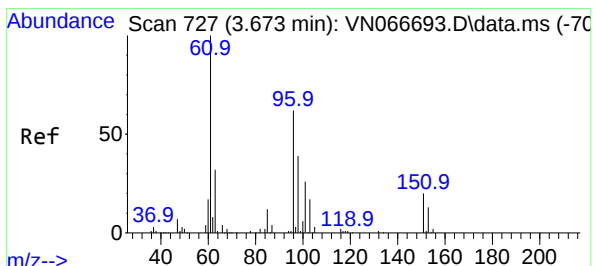
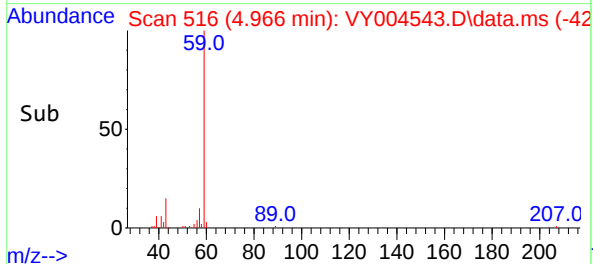
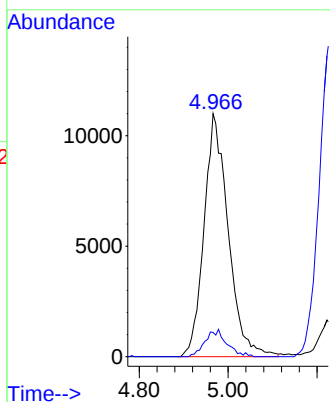
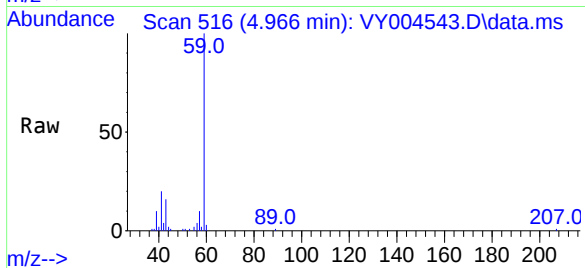




#11
Tert butyl alcohol
Concen: 176.75 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.261 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

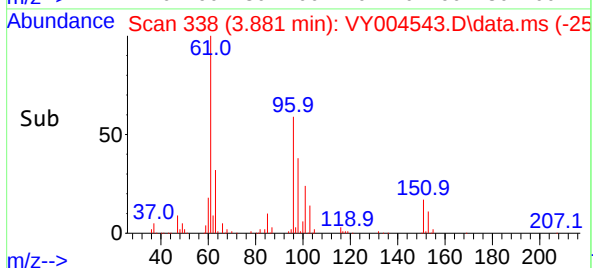
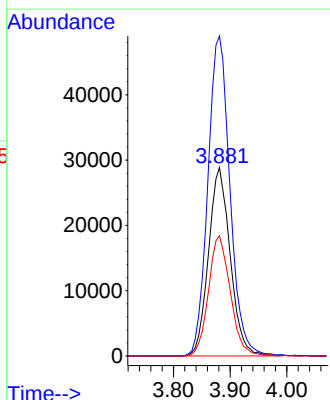
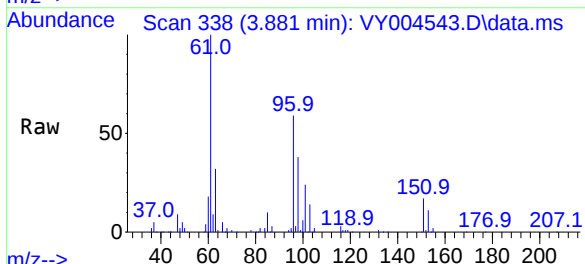
Instrument :
MSVOA_Y
ClientSampled :

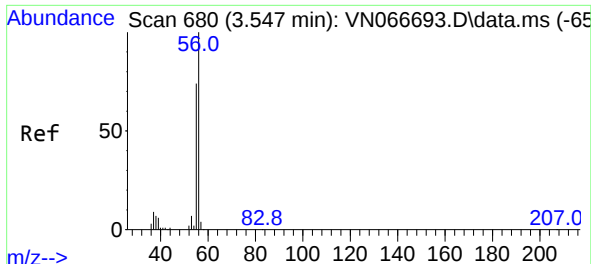
Tgt Ion: 59 Resp: 41553
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 51.87 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.208 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 96 Resp: 76799
Ion Ratio Lower Upper
96 100
61 169.8 122.5 183.7
98 63.7 50.8 76.2

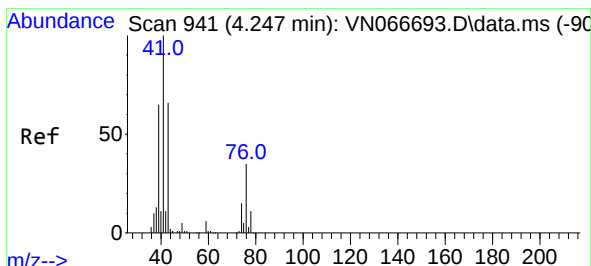
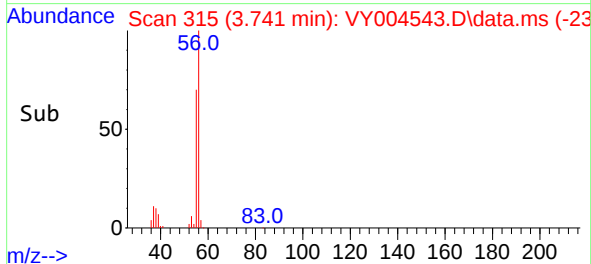
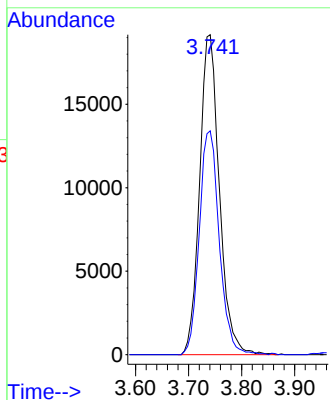
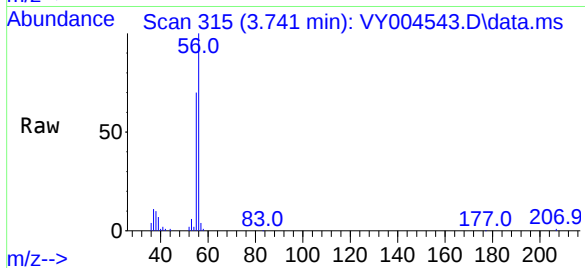




#13
Acrolein
Concen: 190.93 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.194 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

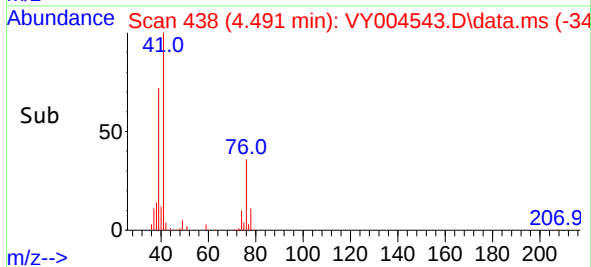
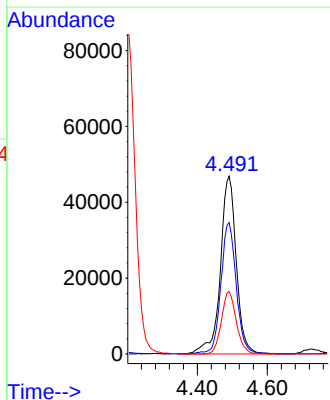
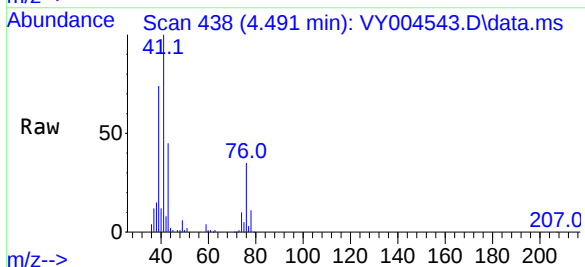
Instrument :
MSVOA_Y
ClientSampleId :

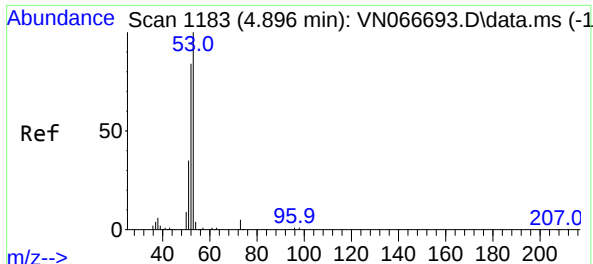
Tgt Ion: 56 Resp: 49600
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0



#14
Allyl chloride
Concen: 52.29 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.244 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 41 Resp: 148319
Ion Ratio Lower Upper
41 100
39 71.4 53.0 79.4
76 32.7 28.9 43.3

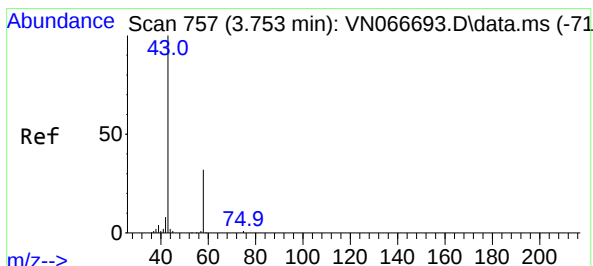
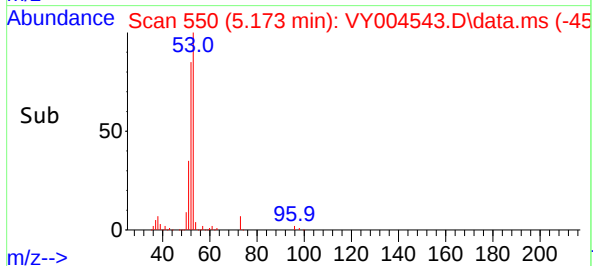
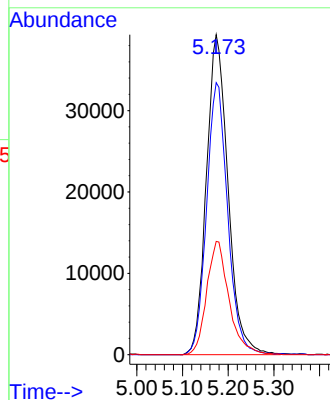
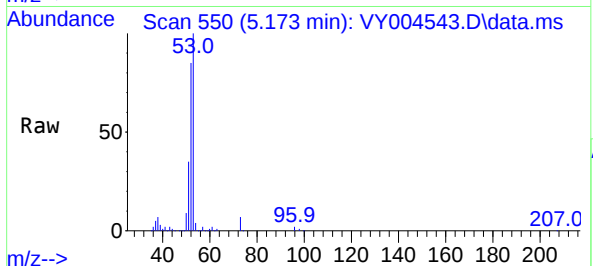




#15
Acrylonitrile
Concen: 161.39 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.277 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

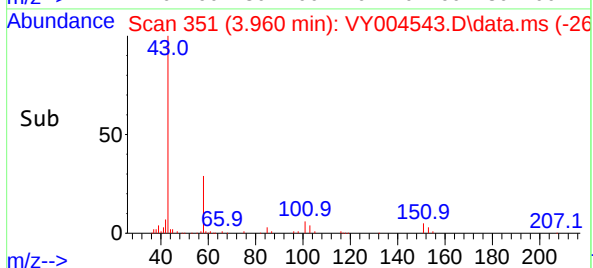
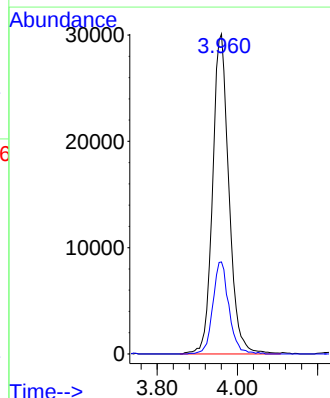
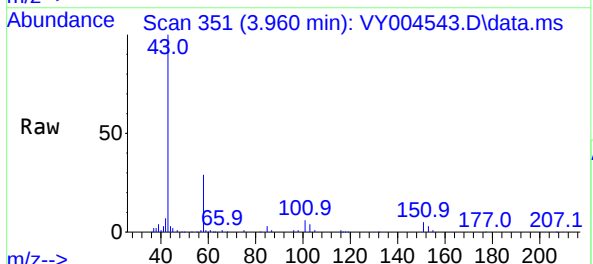
Instrument :
MSVOA_Y
ClientSampleId :

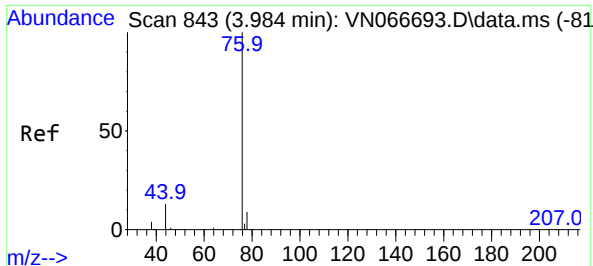
Tgt Ion: 53 Resp: 129333
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 36.6 27.9 41.9



#16
Acetone
Concen: 122.37 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.207 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 43 Resp: 84987
Ion Ratio Lower Upper
43 100
58 28.8 27.0 40.6

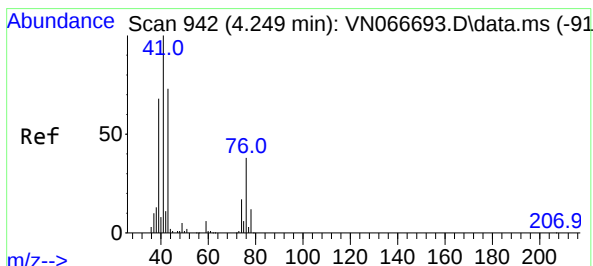
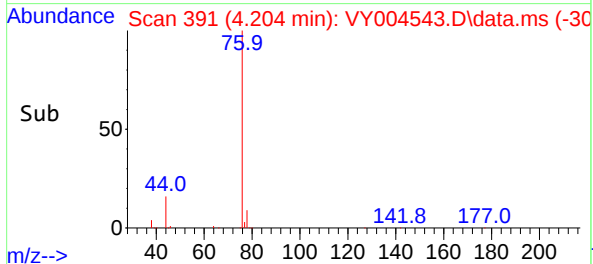
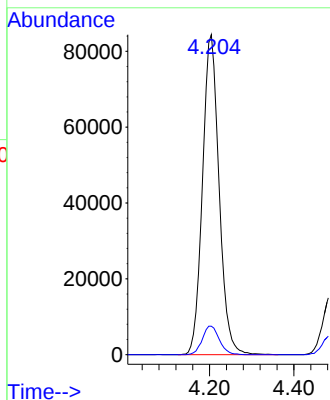
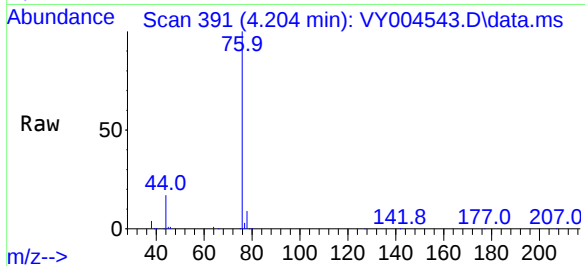




#17
Carbon Disulfide
Concen: 48.58 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.220 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

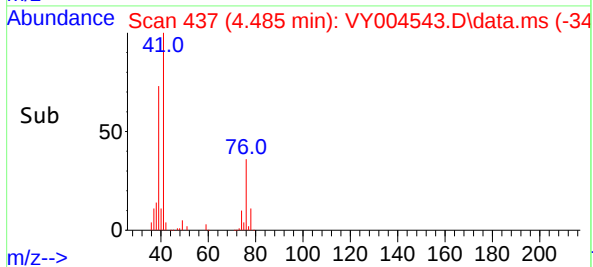
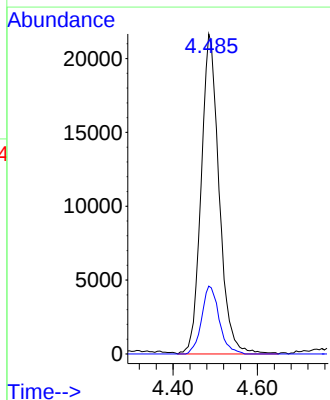
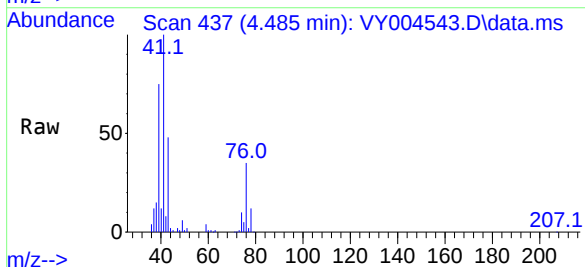
Instrument :
MSVOA_Y
ClientSampleId :

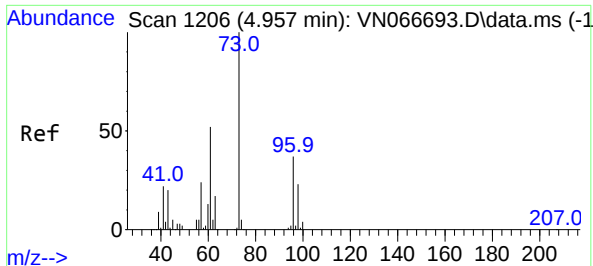
Tgt Ion: 76 Resp: 230961
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 33.36 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.236 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 43 Resp: 64258
Ion Ratio Lower Upper
43 100
74 20.6 19.5 29.3



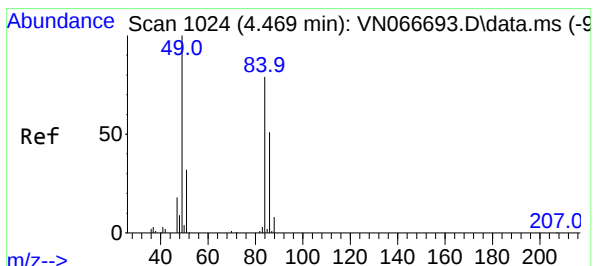
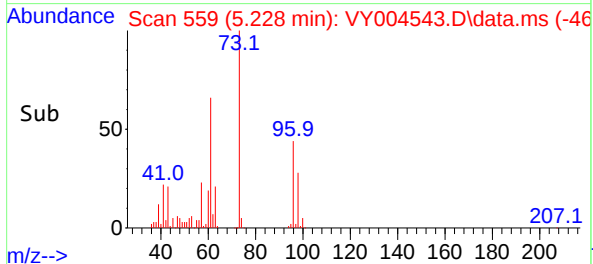
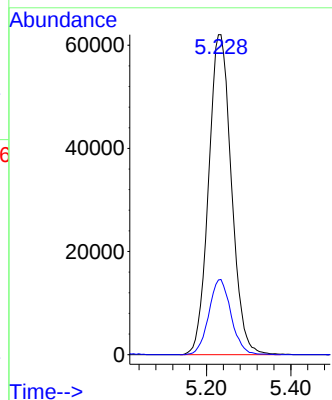
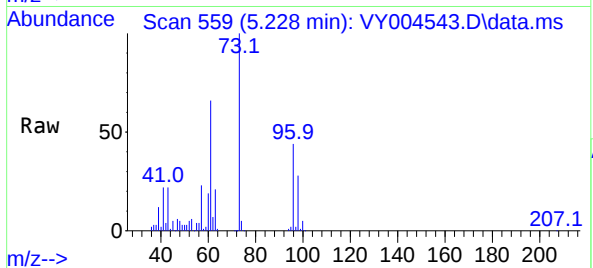


#19

Methyl tert-butyl Ether
Concen: 48.17 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.271 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :

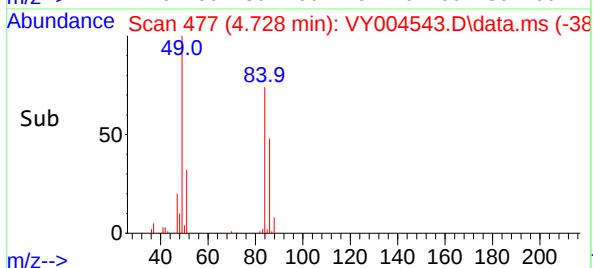
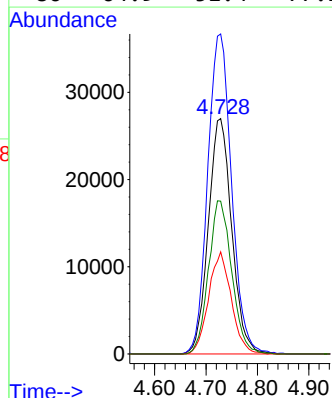
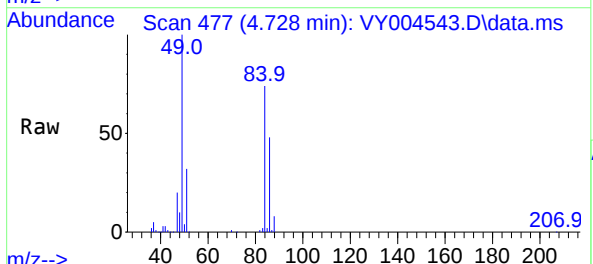
Tgt Ion: 73 Resp: 232899
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

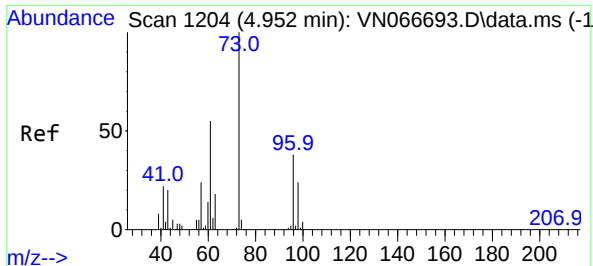


#20

Methylene Chloride
Concen: 41.38 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.259 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 84 Resp: 85447
Ion Ratio Lower Upper
84 100
49 136.0 94.6 141.8
51 43.4 29.9 44.9
86 64.9 51.4 77.2

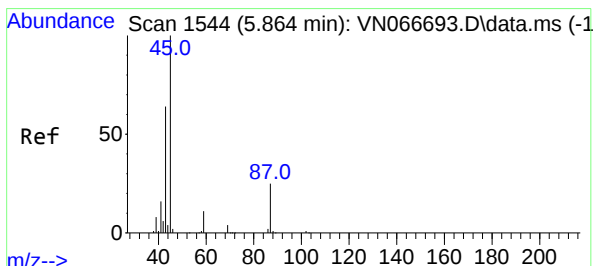
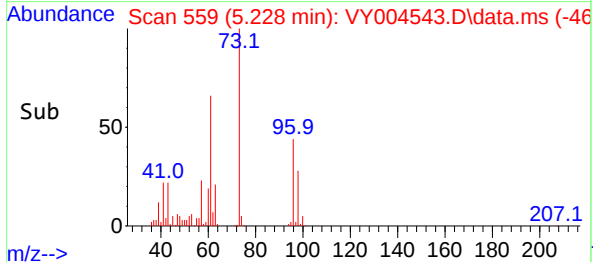
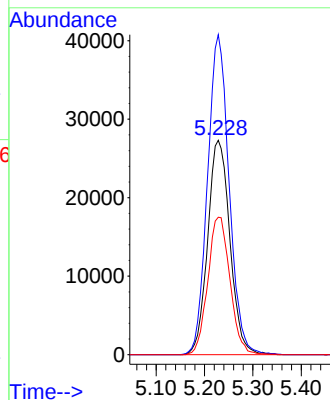
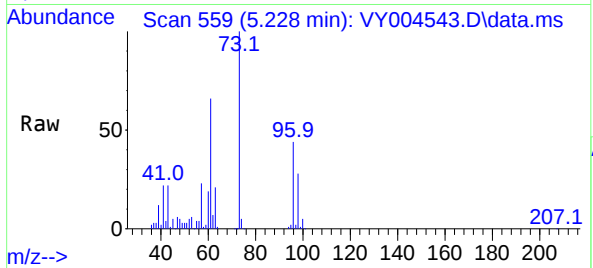




#21
trans-1,2-Dichloroethene
Concen: 53.70 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.276 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

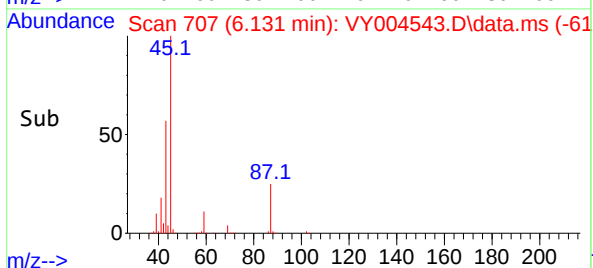
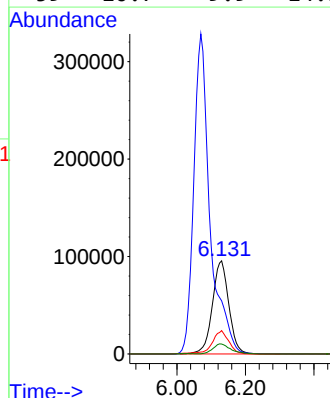
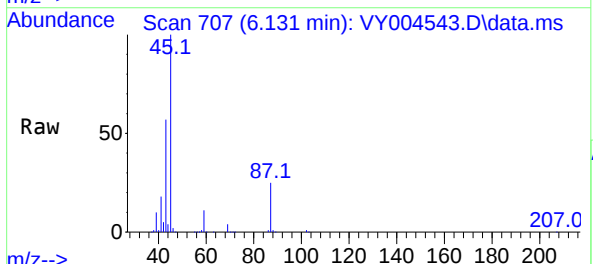
Instrument :
MSVOA_Y
ClientSampleId :

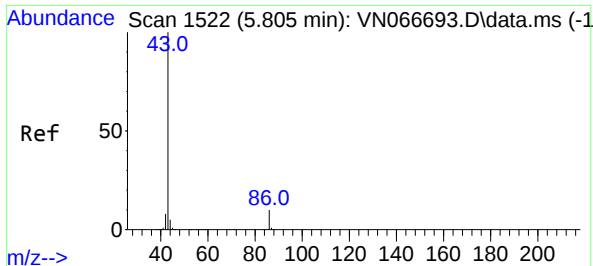
Tgt Ion: 96 Resp: 87317
Ion Ratio Lower Upper
96 100
61 149.3 104.9 157.3
98 64.1 51.8 77.8



#22
Diisopropyl ether
Concen: 55.34 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.267 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 45 Resp: 318298
Ion Ratio Lower Upper
45 100
43 56.9 48.9 73.3
87 25.2 23.7 35.5
59 10.7 9.9 14.9

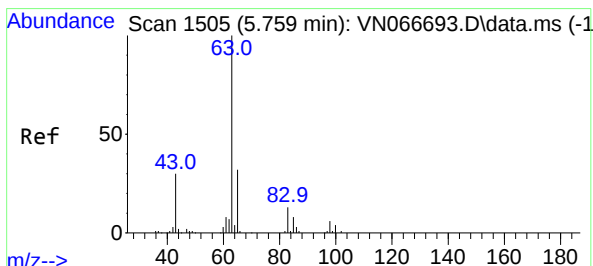
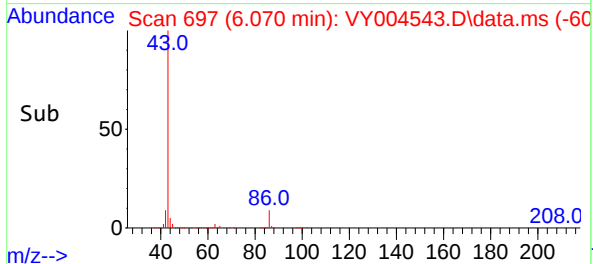
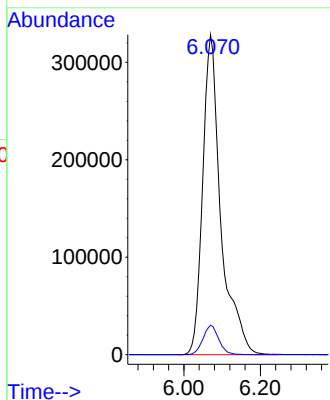
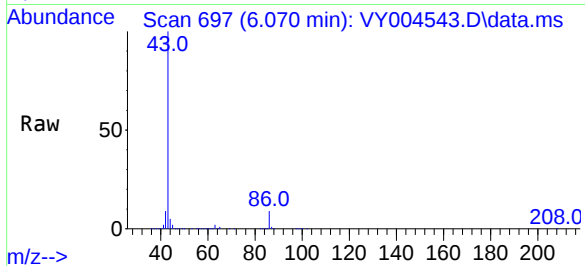




#23
 Vinyl Acetate
 Concen: 233.42 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.265 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

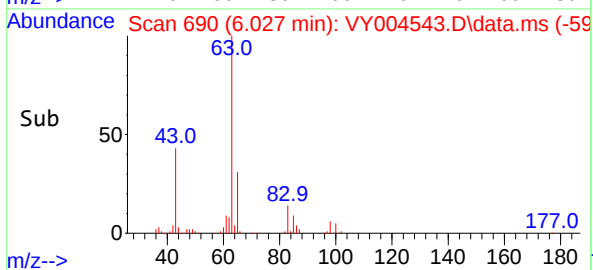
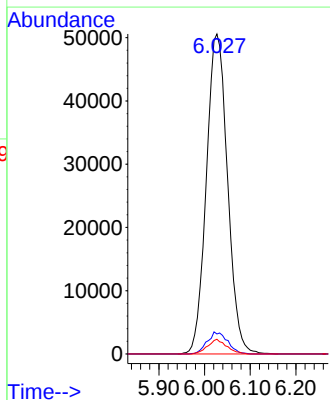
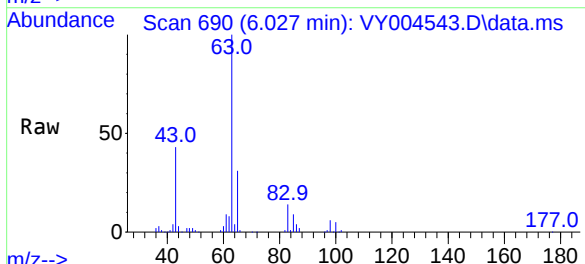
Instrument :
 MSVOA_Y
 ClientSampled :

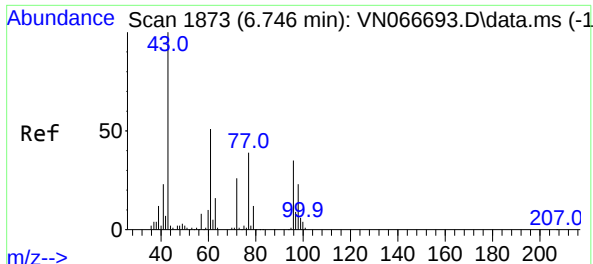
Tgt Ion: 43 Resp: 1082646
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 50.99 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.268 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion: 63 Resp: 162859
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.6 2.3 6.9

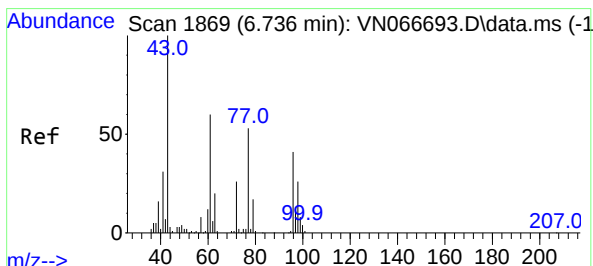
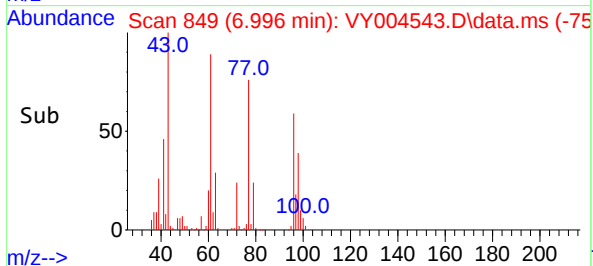
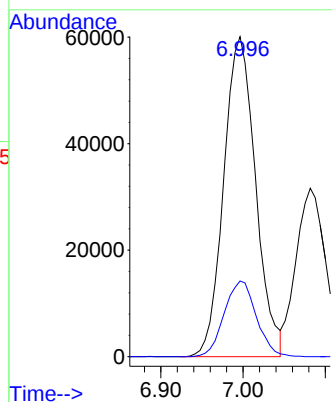
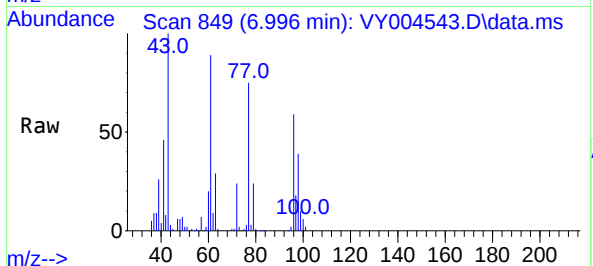




#25
2-Butanone
Concen: 162.53 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.250 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

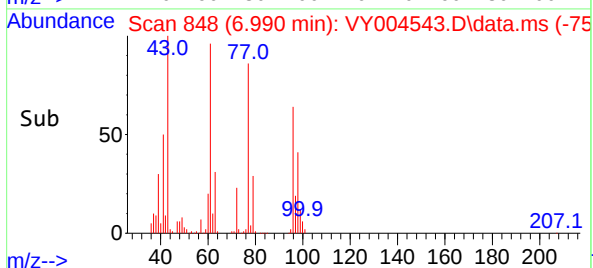
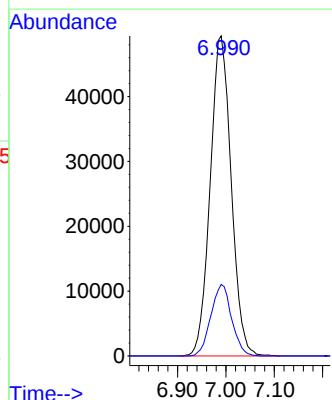
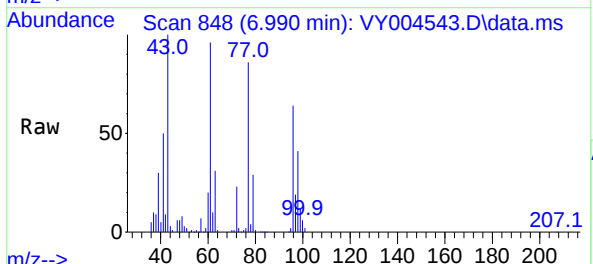
Instrument :
MSVOA_Y
ClientSampled :

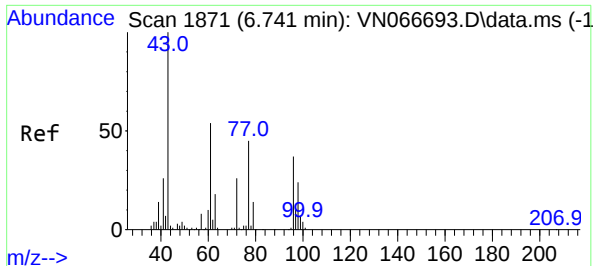
Tgt Ion: 43 Resp: 161932
Ion Ratio Lower Upper
43 100
72 23.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 56.73 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.254 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

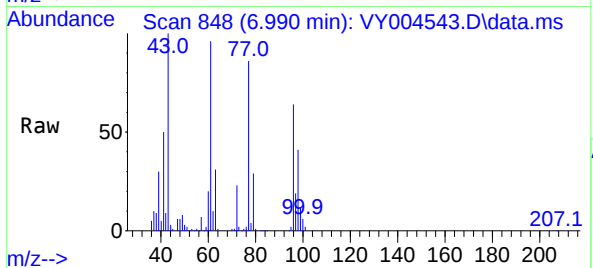
Tgt Ion: 77 Resp: 148811
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9





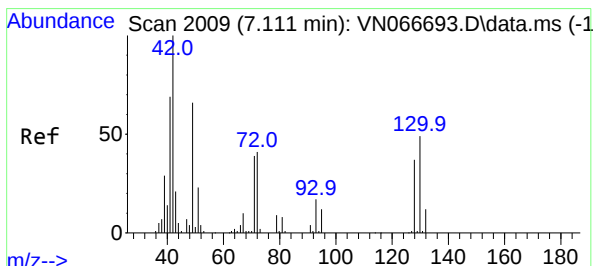
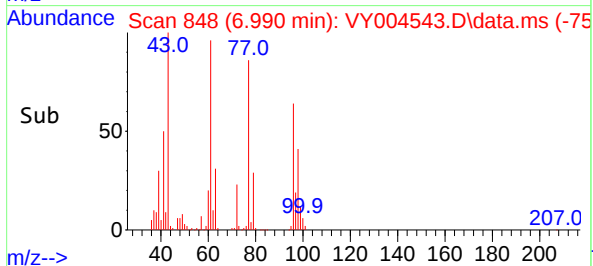
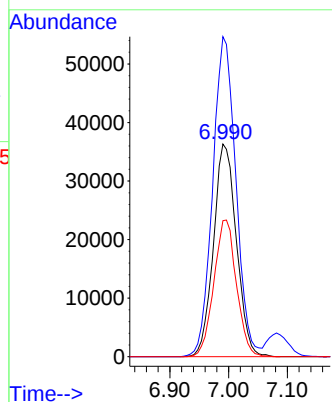
#27
 cis-1,2-Dichloroethene
 Concen: 52.27 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.249 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 98548

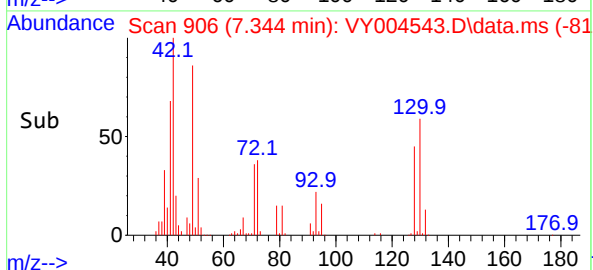
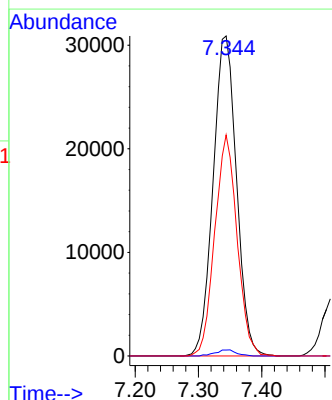
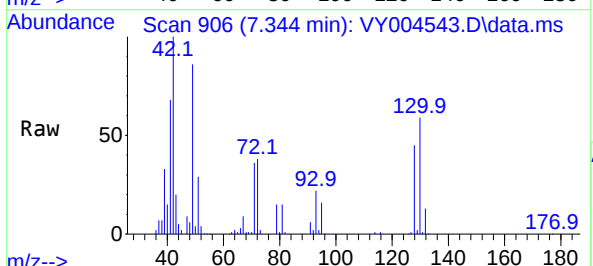
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	276.8
98	63.2	0.0	129.4

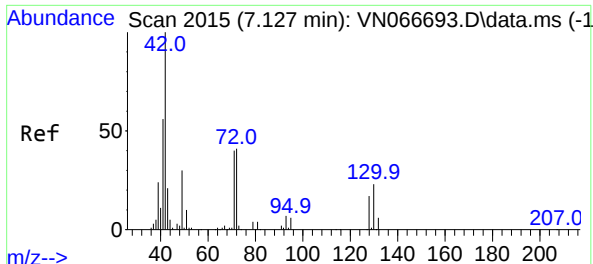


#28
 Bromochloromethane
 Concen: 52.75 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.233 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion: 49 Resp: 79270

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	65.8	67.8	101.6#

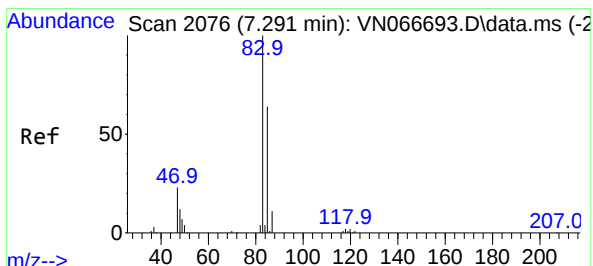
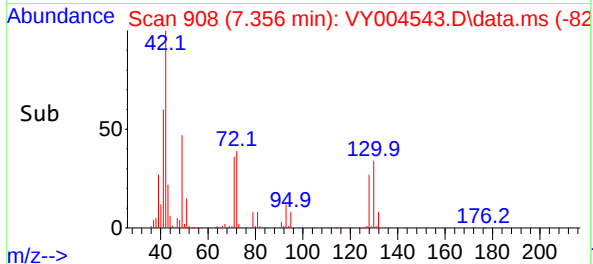
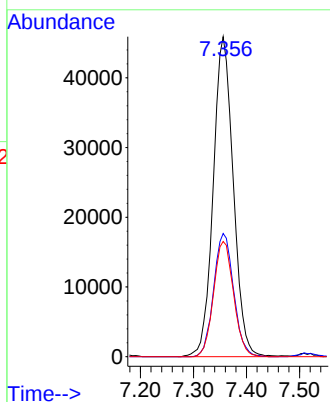
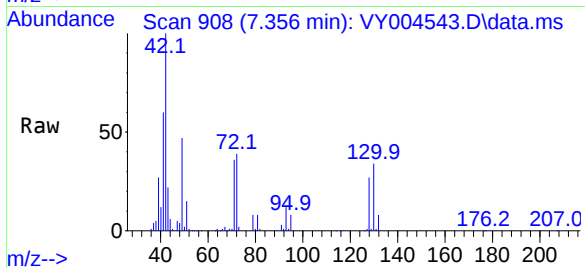




#29
Tetrahydrofuran
Concen: 175.67 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.229 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

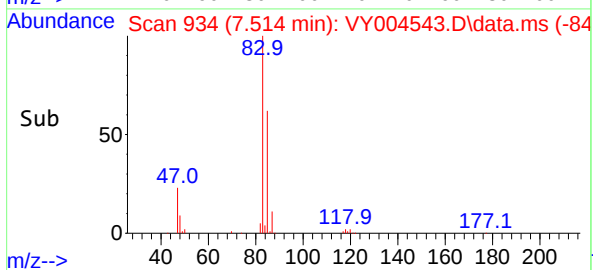
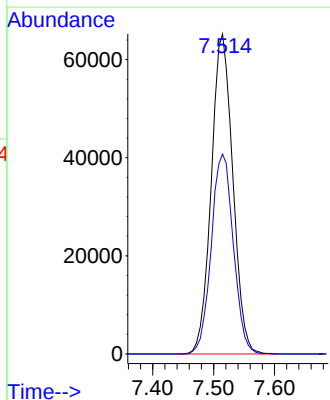
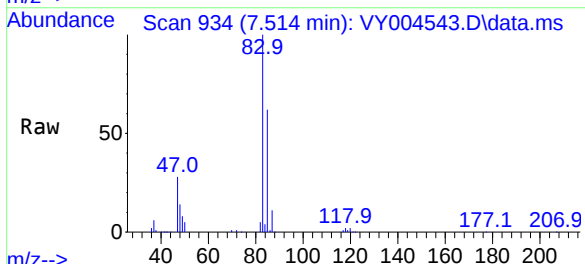
Instrument :
MSVOA_Y
ClientSampleId :

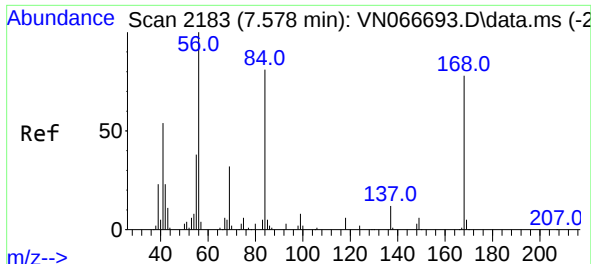
Tgt Ion:	42	Resp:	120595
Ion	Ratio	Lower	Upper
42	100		
72	38.3	36.6	55.0
71	35.9	34.3	51.5



#30
Chloroform
Concen: 53.41 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.223 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	83	Resp:	159898
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.6	78.8



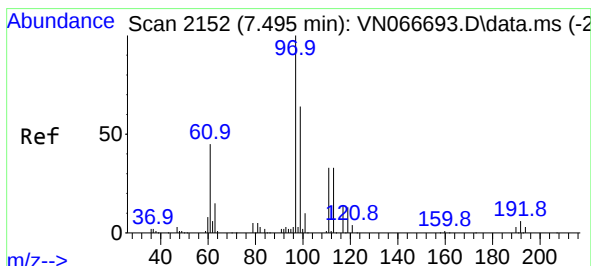
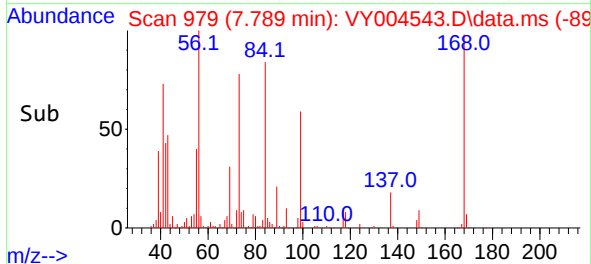
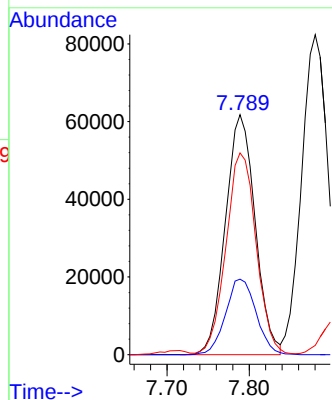
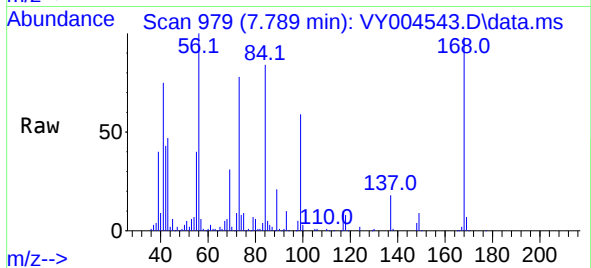


#31
Cyclohexane
Concen: 51.46 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.211 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 56 Resp: 155593

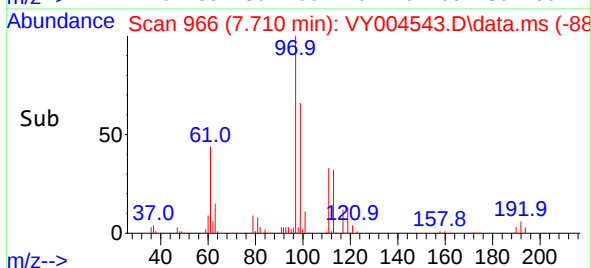
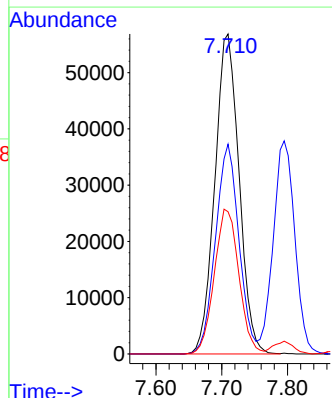
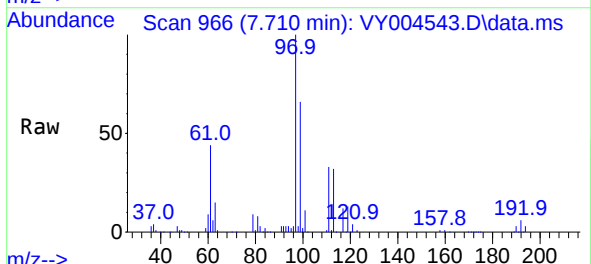
Ion	Ratio	Lower	Upper
56	100		
69	31.5	26.6	39.8
84	82.3	70.4	105.6

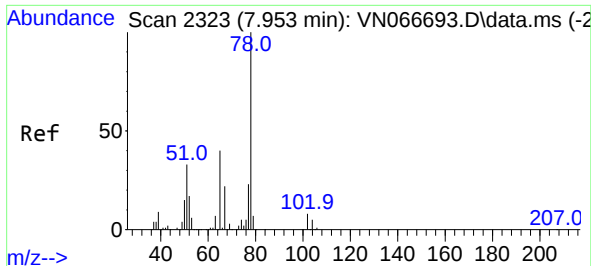


#32
1,1,1-Trichloroethane
Concen: 58.34 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.215 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 97 Resp: 145947

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	45.9	34.3	51.5

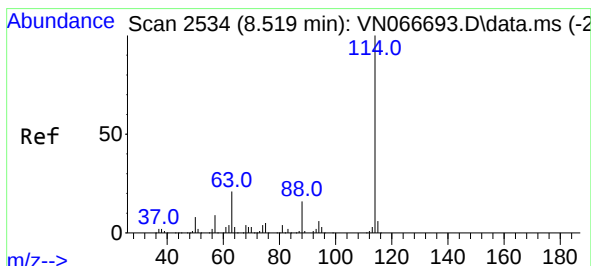
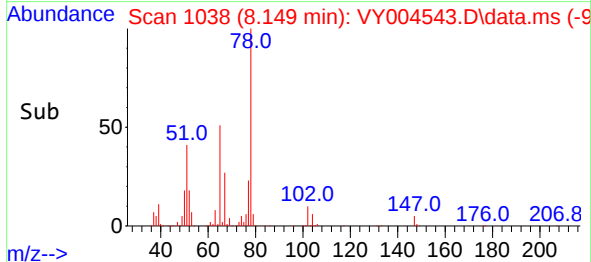
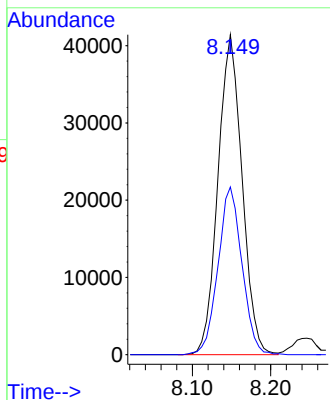
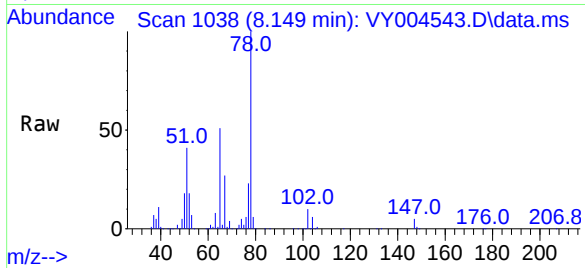




#33
1,2-Dichloroethane-d4
Concen: 47.75 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.196 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

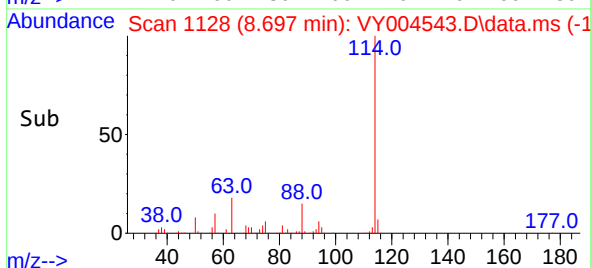
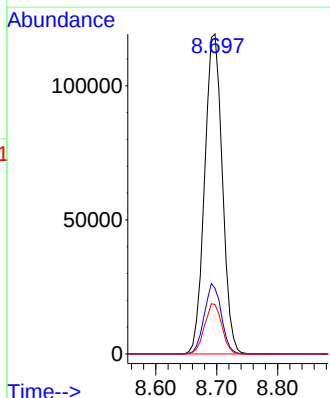
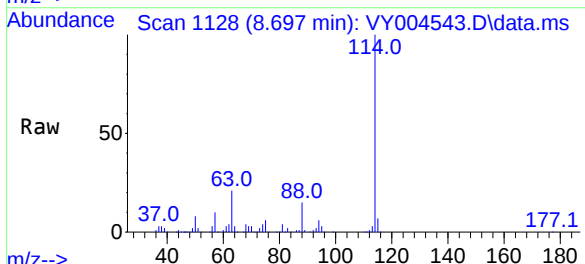
Instrument :
MSVOA_Y
ClientSampleId :

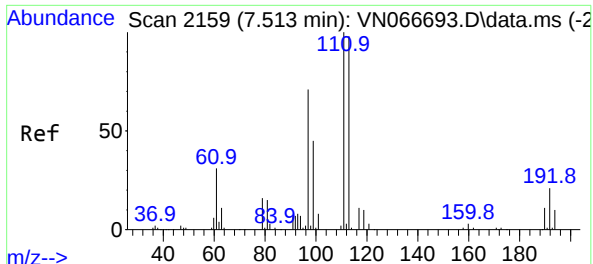
Tgt Ion: 65 Resp: 88599
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.178 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 114 Resp: 240596
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 15.5 0.0 30.6

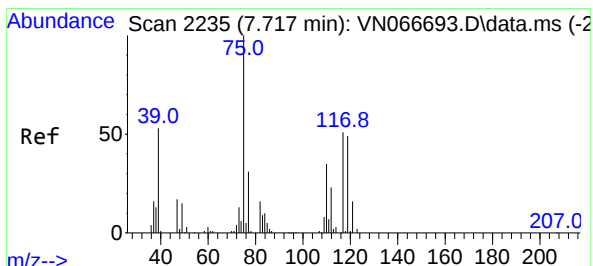
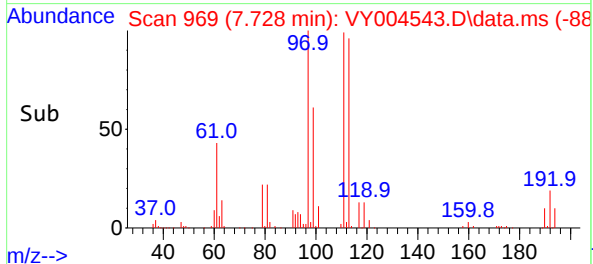
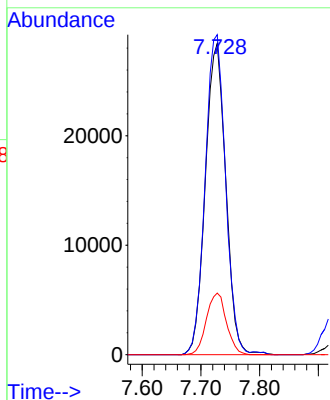
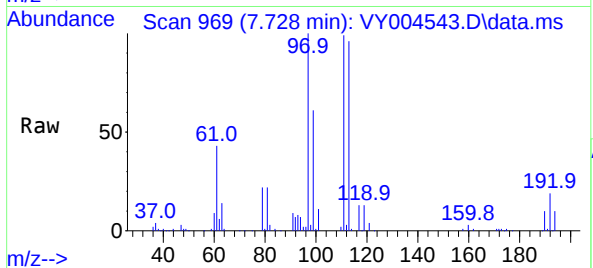




#35
Dibromofluoromethane
Concen: 45.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.215 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

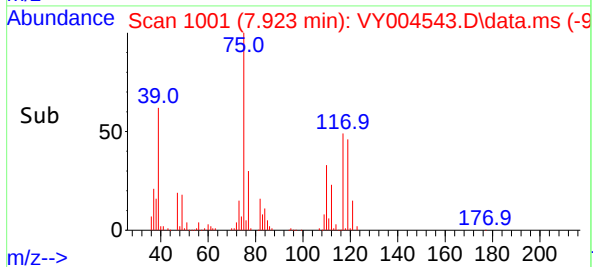
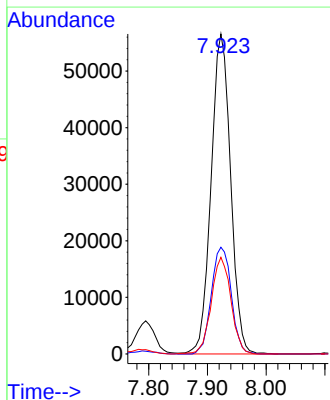
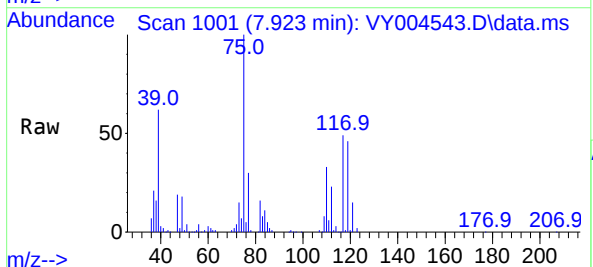
Instrument :
MSVOA_Y
ClientSampleId :

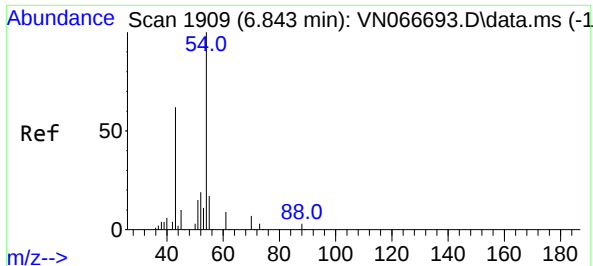
Tgt Ion:113 Resp: 68734
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 58.39 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.206 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 130613
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 30.4 24.9 37.3

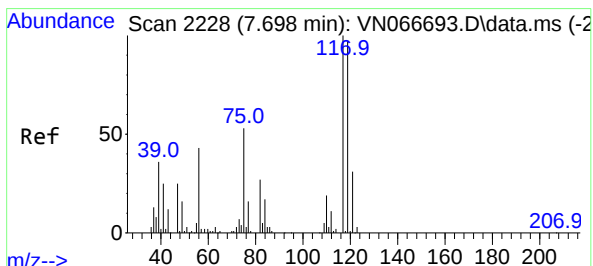
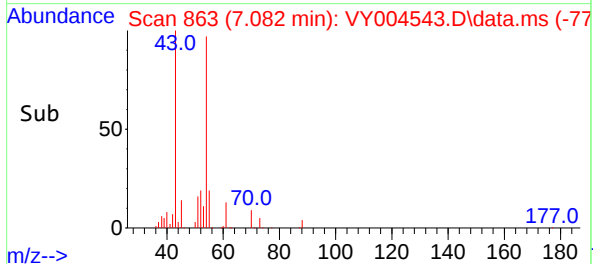
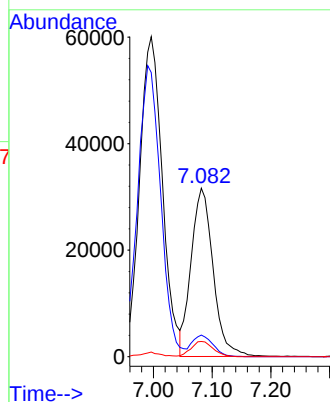
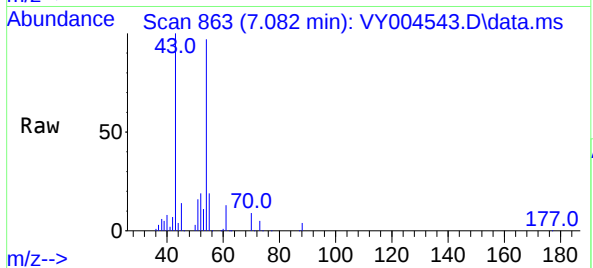




#37
Ethyl Acetate
Concen: 34.99 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.239 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

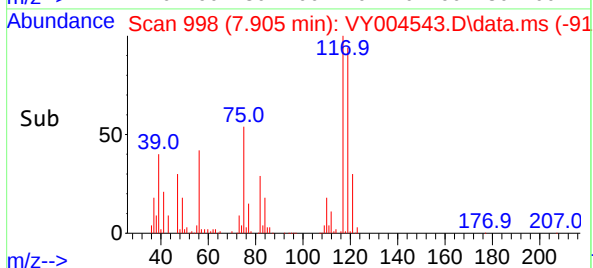
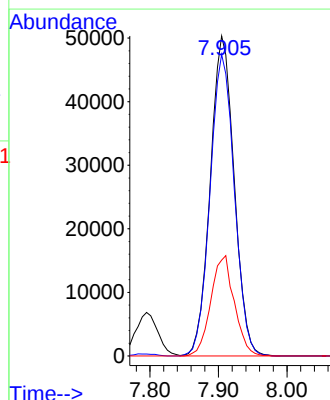
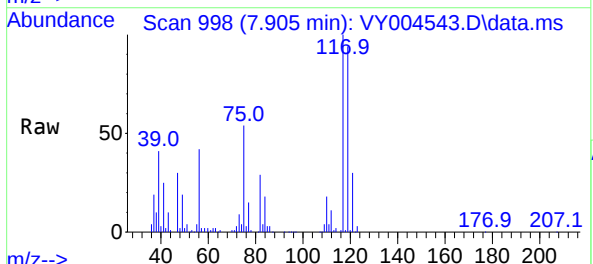
Instrument :
MSVOA_Y
ClientSampled :

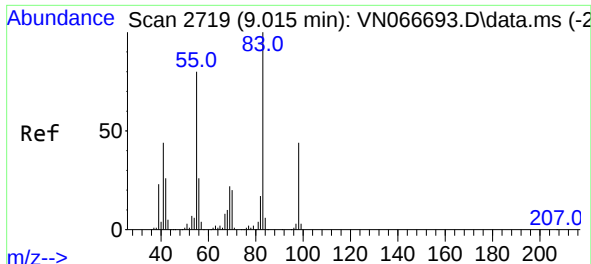
Tgt Ion: 43 Resp: 82236
Ion Ratio Lower Upper
43 100
61 11.9 11.6 17.4
70 9.0 8.6 13.0



#38
Carbon Tetrachloride
Concen: 57.18 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.207 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 117 Resp: 121753
Ion Ratio Lower Upper
117 100
119 94.2 76.0 114.0
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 59.56 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.170 min

Lab File: VY004543.D

Acq: 21 Apr 2021 09:47

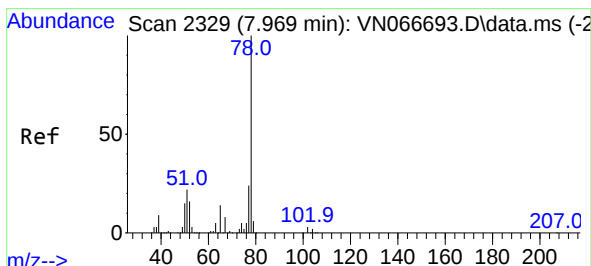
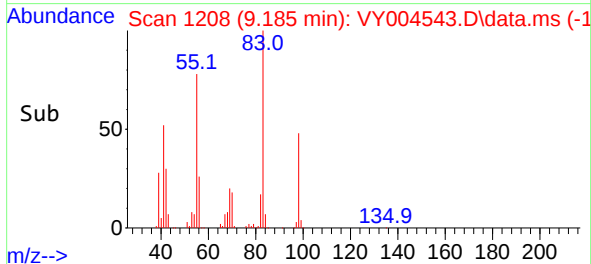
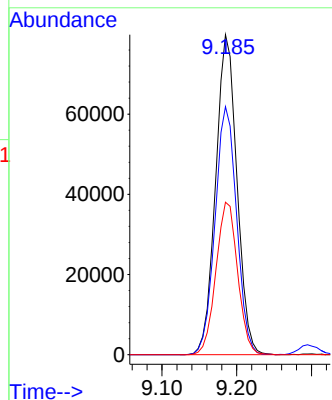
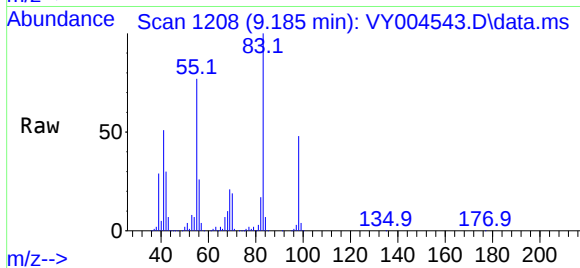
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 157954

Ion	Ratio	Lower	Upper
83	100		
55	77.5	58.9	88.3
98	47.6	35.9	53.9



#40

Benzene

Concen: 50.45 ug/l

RT: 8.167 min Scan# 1041

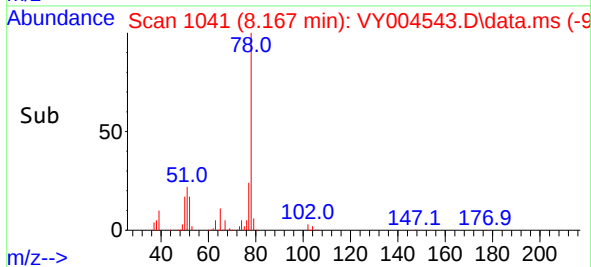
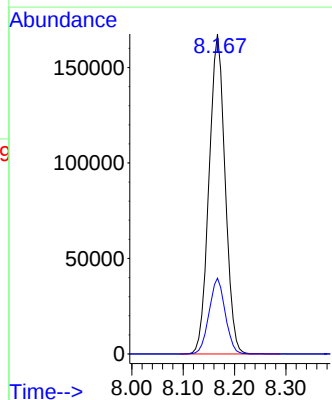
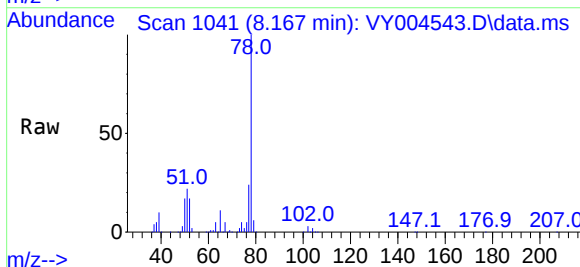
Delta R.T. 0.198 min

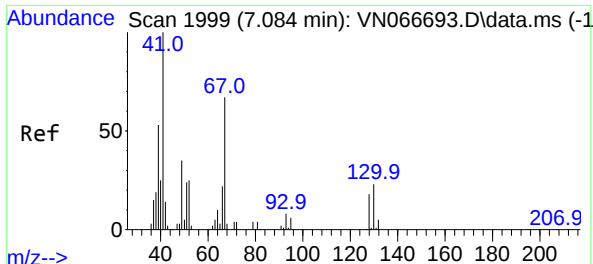
Lab File: VY004543.D

Acq: 21 Apr 2021 09:47

Tgt Ion: 78 Resp: 363282

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



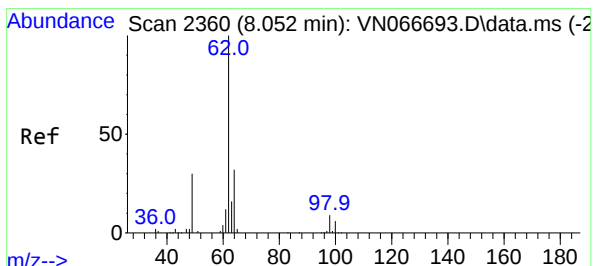
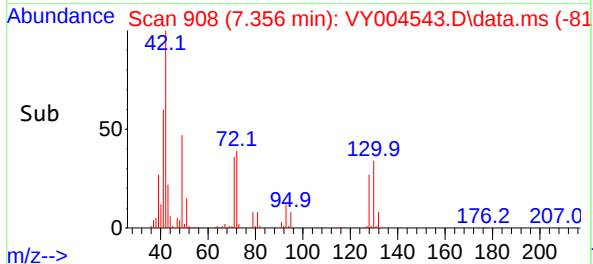
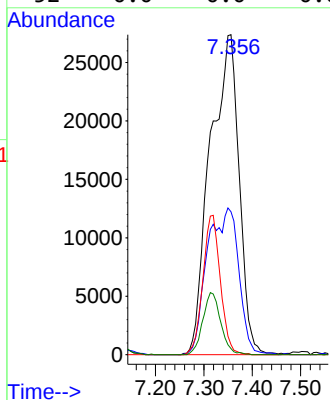
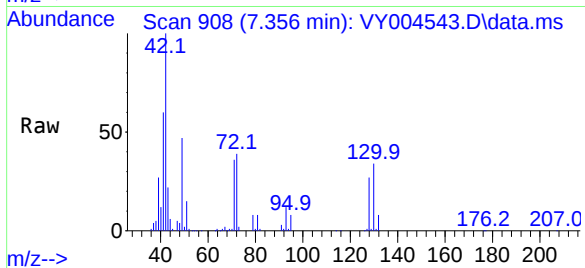


#41
Methacrylonitrile
Concen: 108.58 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.272 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 113417

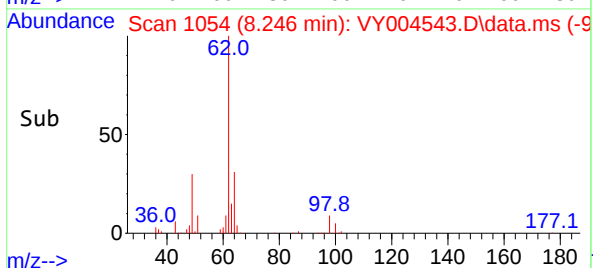
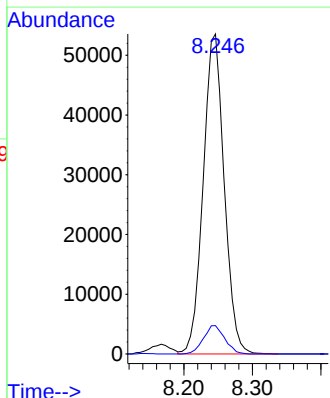
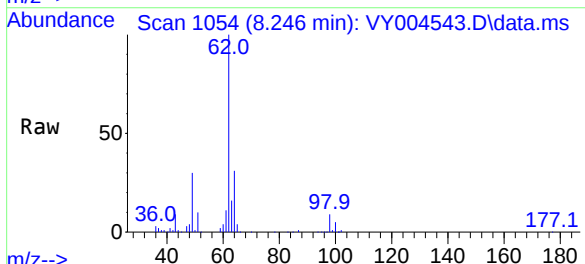
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

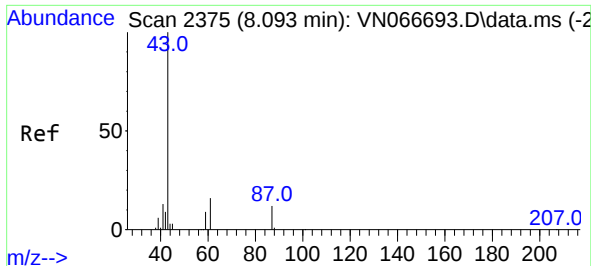


#42
1,2-Dichloroethane
Concen: 49.73 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.194 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 62 Resp: 114306

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6

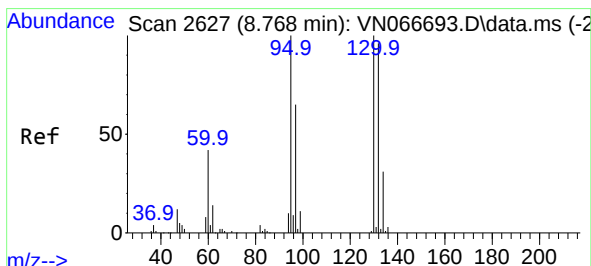
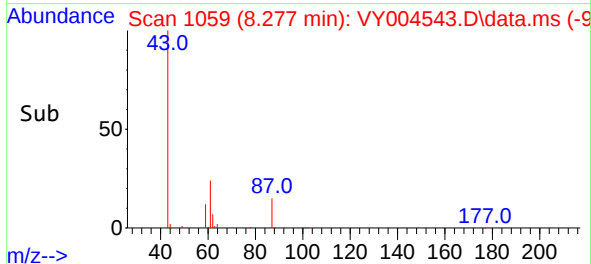
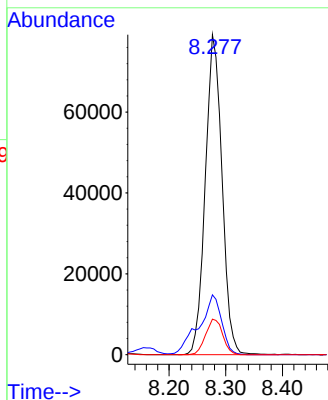
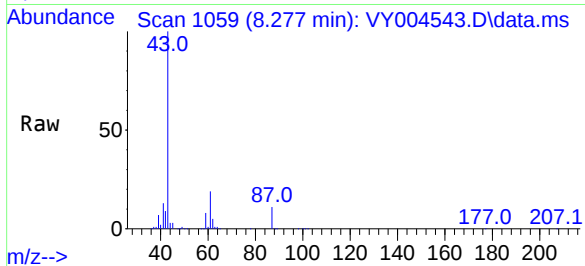




#43
Isopropyl Acetate
Concen: 43.18 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.184 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

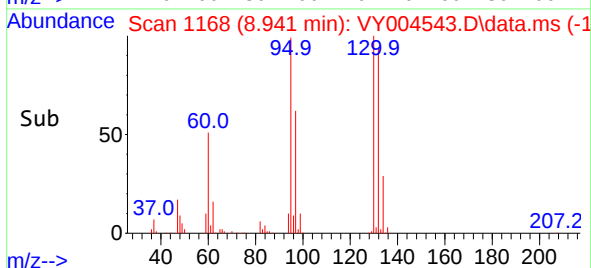
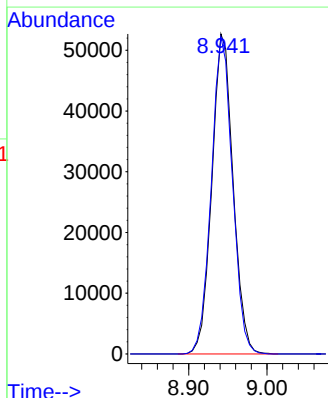
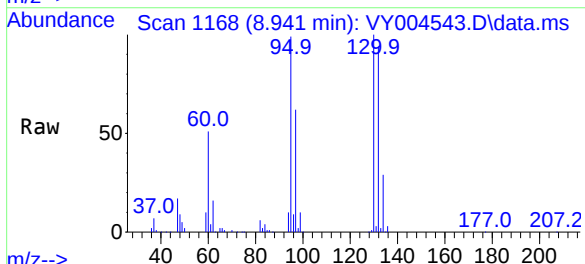
Instrument :
MSVOA_Y
ClientSampled :

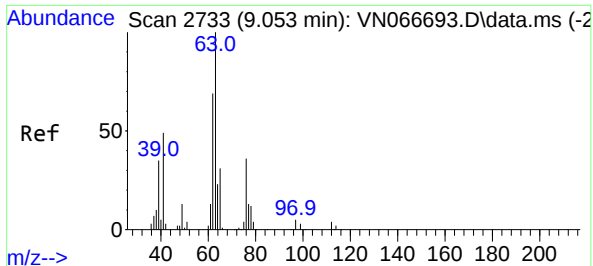
Tgt Ion: 43 Resp: 161988
Ion Ratio Lower Upper
43 100
61 25.5 22.5 33.7
87 11.3 11.1 16.7



#44
Trichloroethene
Concen: 57.77 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.173 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:130 Resp: 98948
Ion Ratio Lower Upper
130 100
95 99.0 0.0 199.6



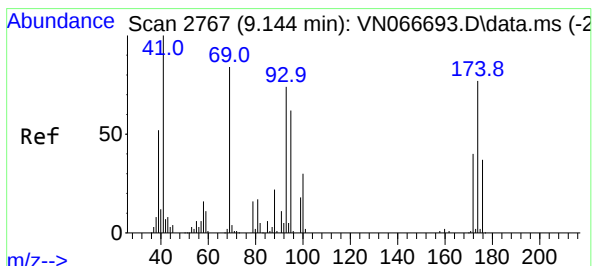
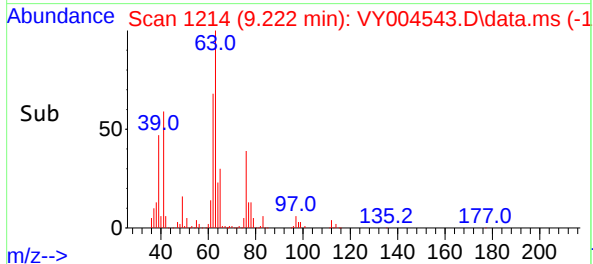
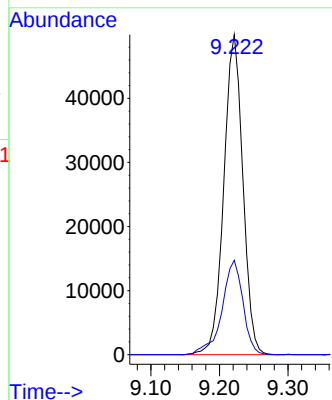
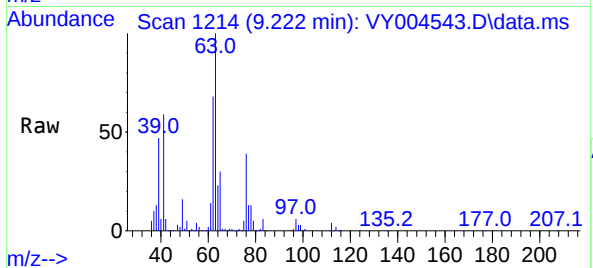


#45

1,2-Dichloropropane
Concen: 49.12 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.168 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

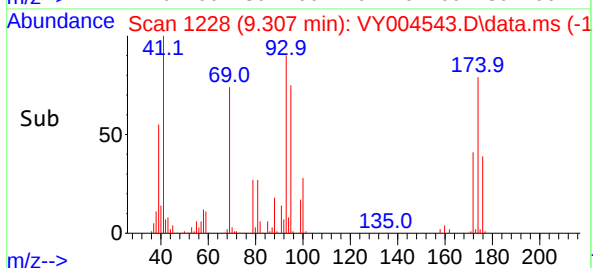
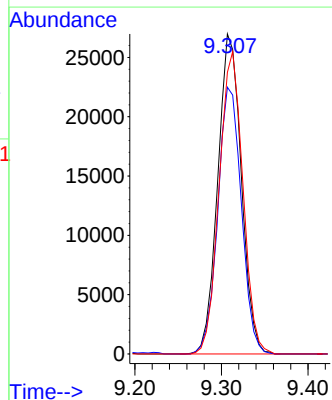
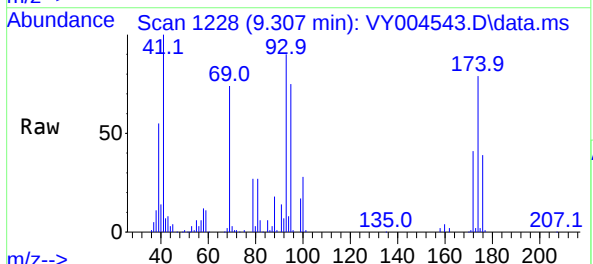
Tgt Ion: 63 Resp: 96148
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

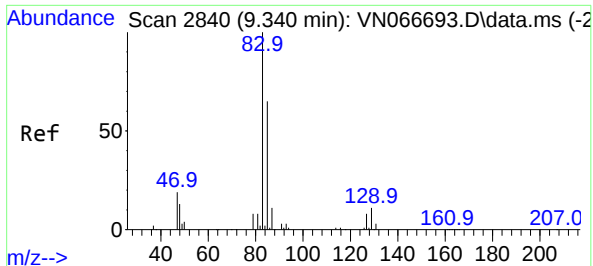


#46

Dibromomethane
Concen: 44.51 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.163 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 93 Resp: 50857
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 95.2 83.2 124.8

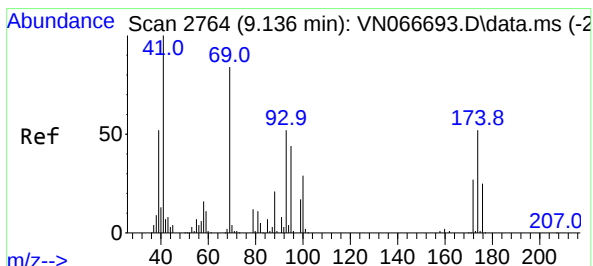
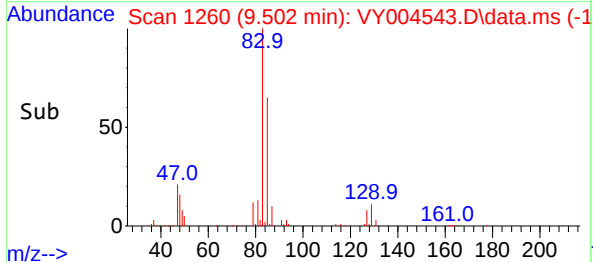
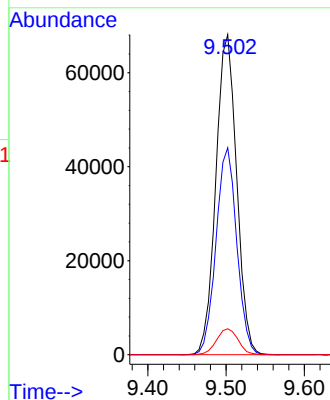
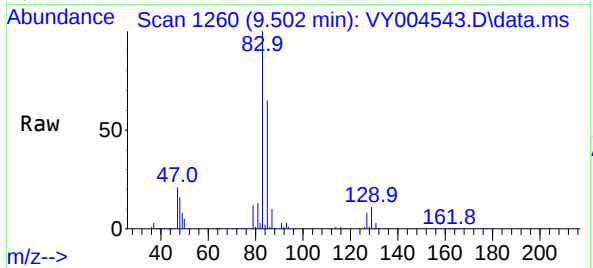




#47
Bromodichloromethane
Concen: 52.40 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.162 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

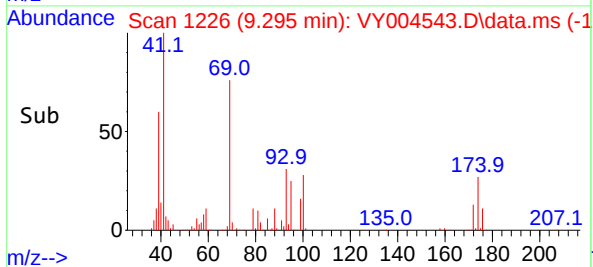
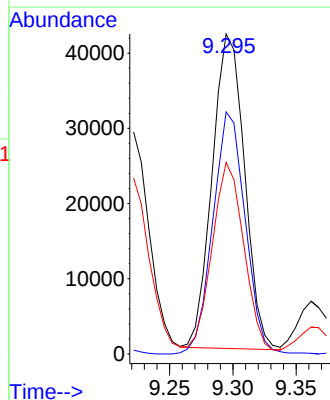
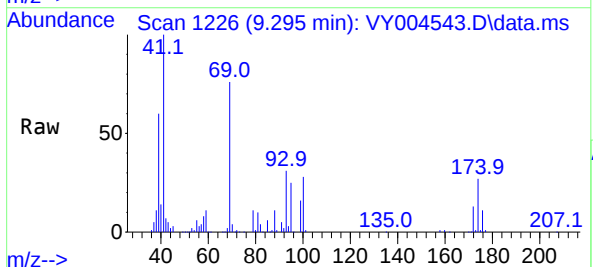
Instrument :
MSVOA_Y
ClientSampleId :

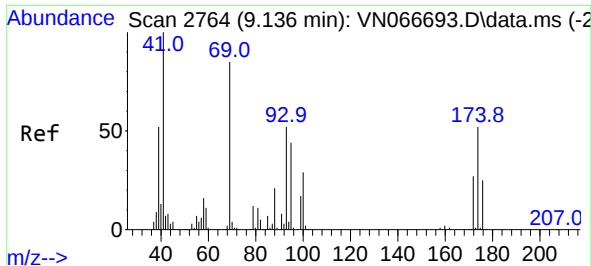
Tgt Ion: 83 Resp: 125837
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 45.16 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.159 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 41 Resp: 74326
Ion Ratio Lower Upper
41 100
69 77.0 75.9 113.9
39 57.9 46.6 69.8

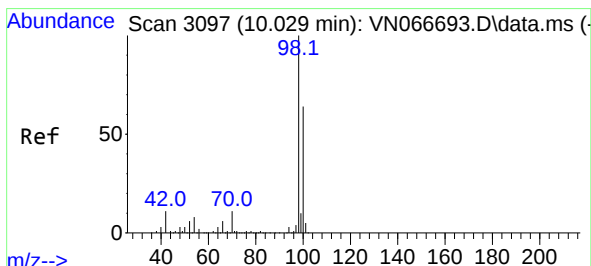
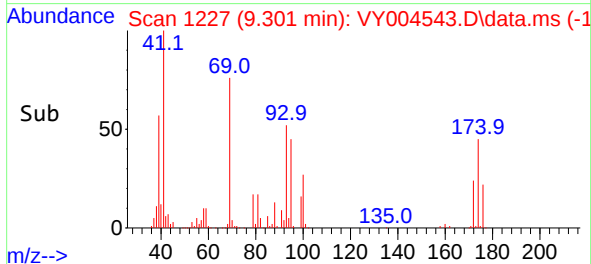
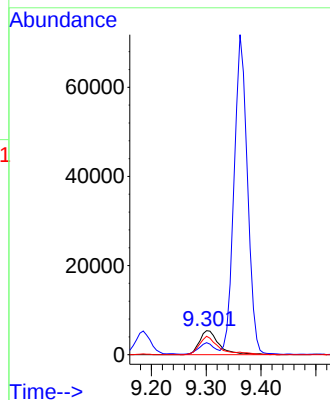
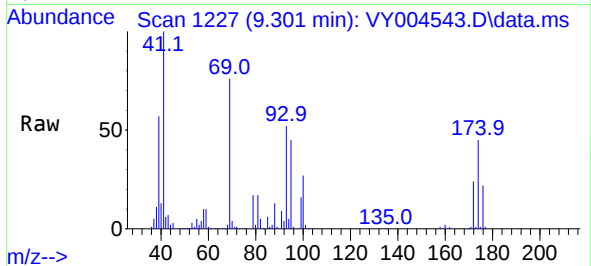




#49
1,4-Dioxane
Concen: 682.92 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.165 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

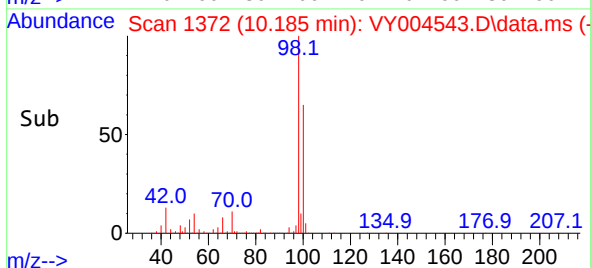
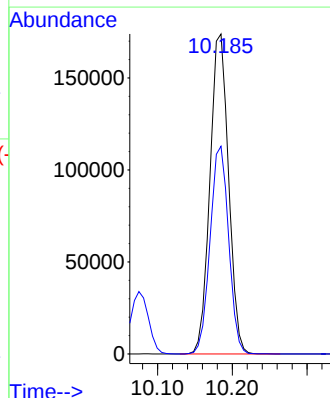
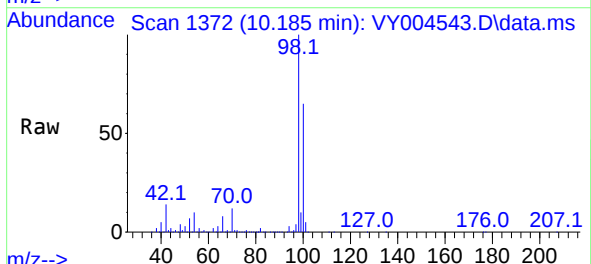
Instrument :
MSVOA_Y
ClientSampleId :

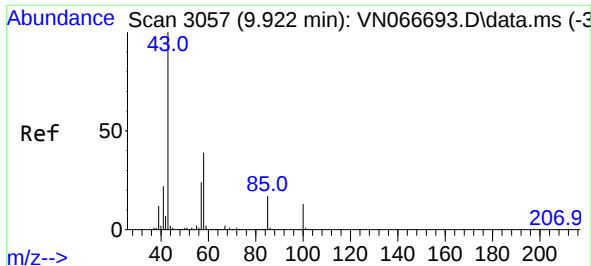
Tgt Ion: 88 Resp: 13584
Ion Ratio Lower Upper
88 100
43 37.3 24.7 37.1#
58 76.7 52.6 78.8



#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.156 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 98 Resp: 300491
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

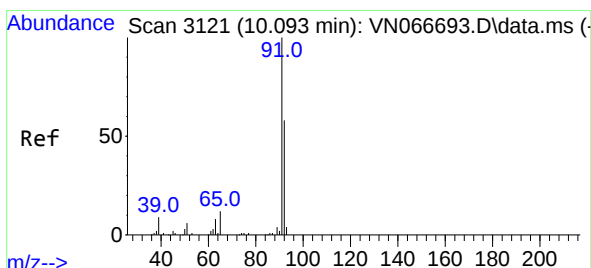
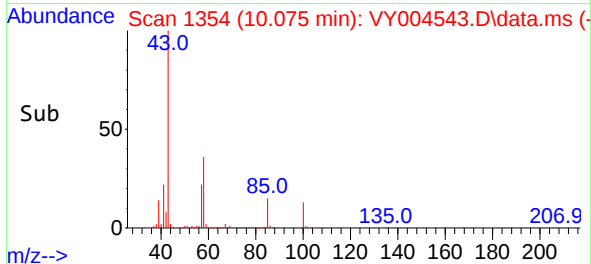
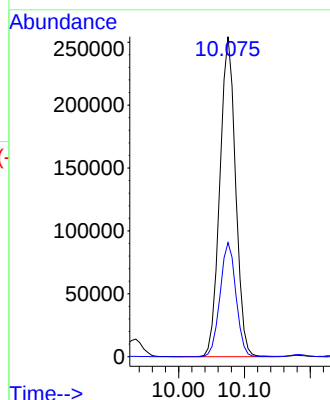
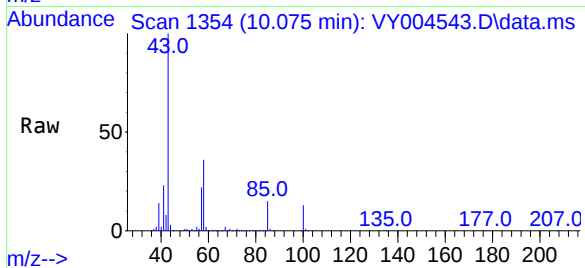




#51
4-Methyl-2-Pentanone
Concen: 201.67 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.153 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

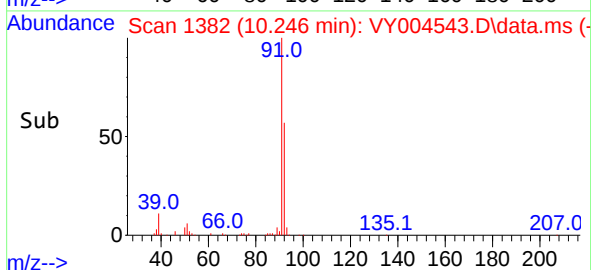
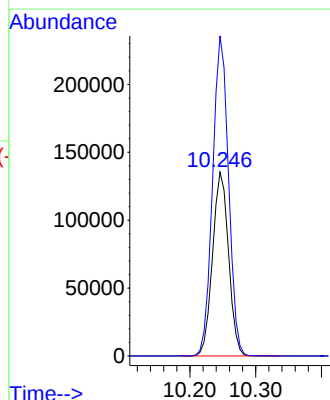
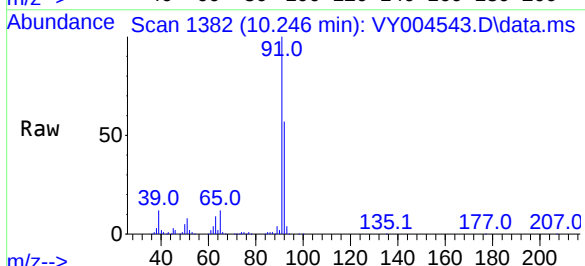
Instrument :
MSVOA_Y
ClientSampleId :

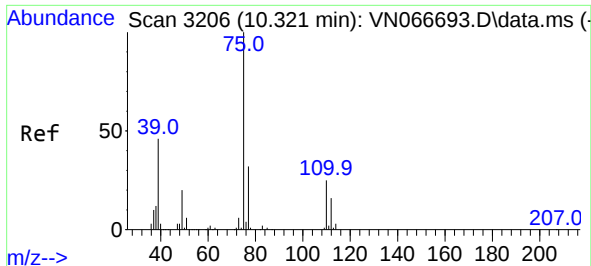
Tgt Ion: 43 Resp: 423292
Ion Ratio Lower Upper
43 100
58 35.9 32.5 48.7



#52
Toluene
Concen: 54.20 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.153 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 92 Resp: 229169
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1

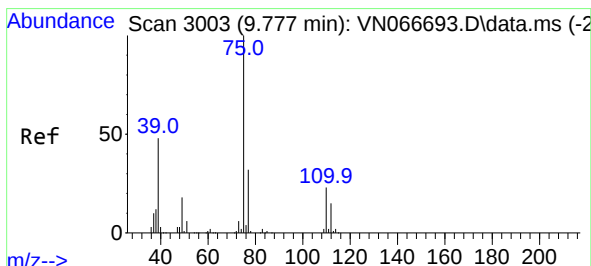
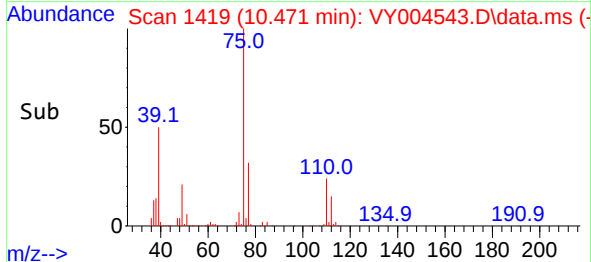
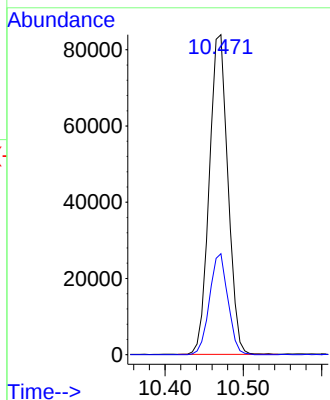
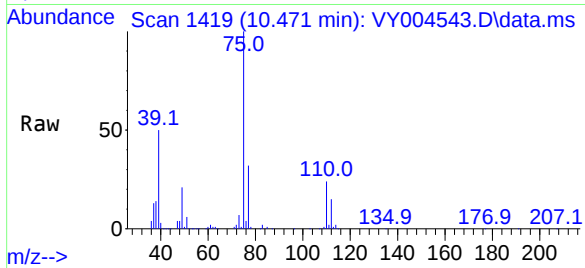




#53
 t-1,3-Dichloropropene
 Concen: 54.64 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.150 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

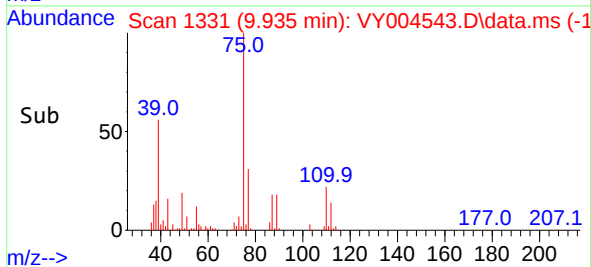
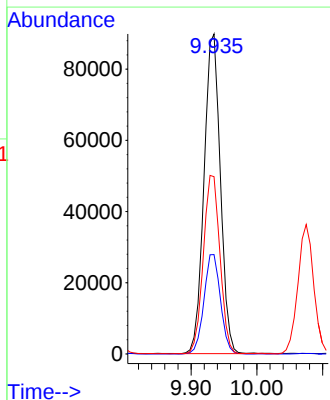
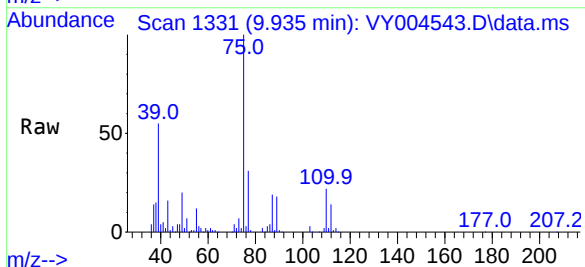
Instrument :
 MSVOA_Y
 ClientSampleId :

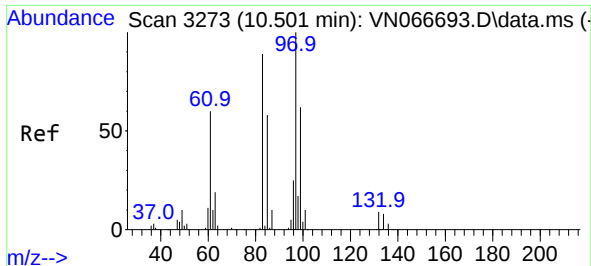
Tgt Ion: 75 Resp: 138534
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.78 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.158 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 155380
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 55.4 36.2 54.4#

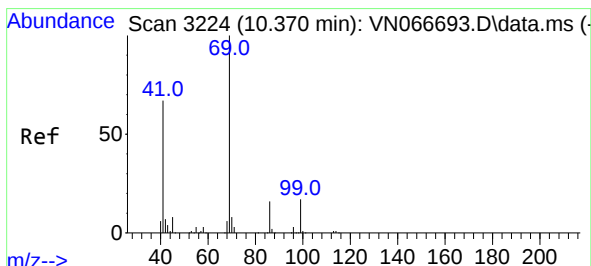
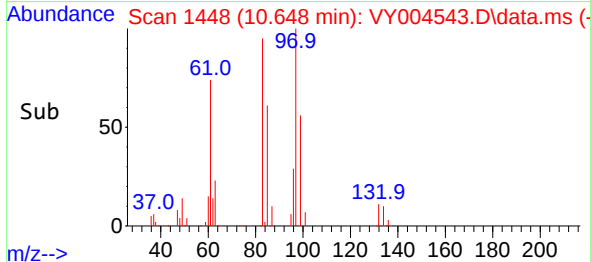
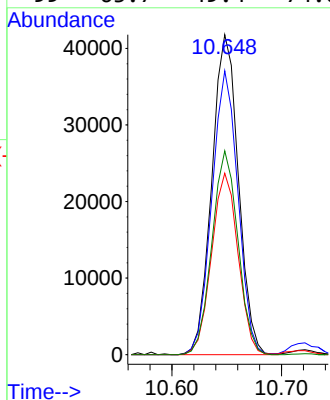
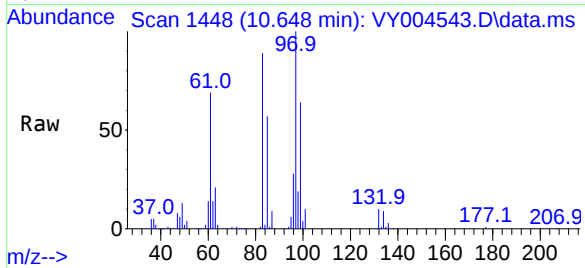




#55
1,1,2-Trichloroethane
Concen: 42.11 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.147 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

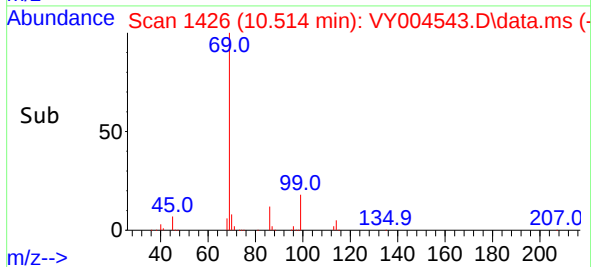
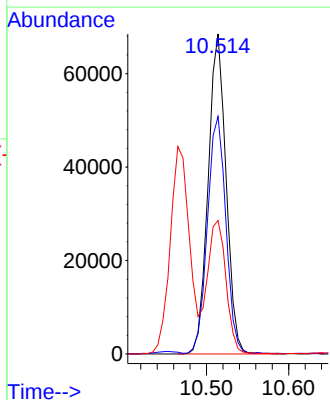
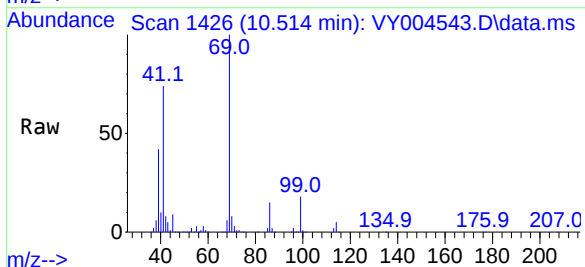
Instrument :
MSVOA_Y
ClientSampled :

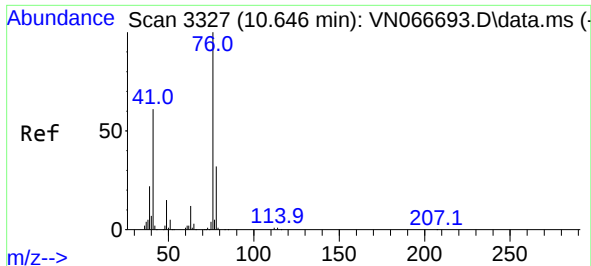
Tgt Ion:	97	Resp:	70496
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.7	101.5
85	56.7	44.5	66.7
99	63.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 39.73 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.144 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	69	Resp:	103638
Ion	Ratio	Lower	Upper
69	100		
41	76.1	49.6	74.4#
39	43.9	28.0	42.0#

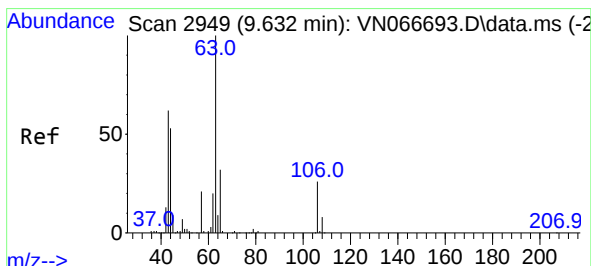
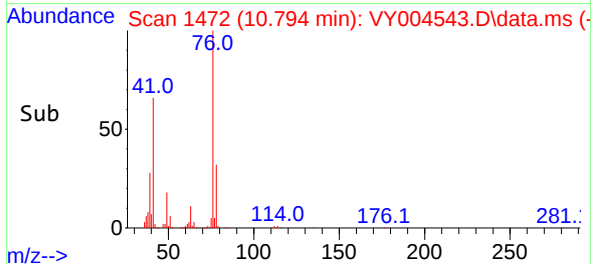
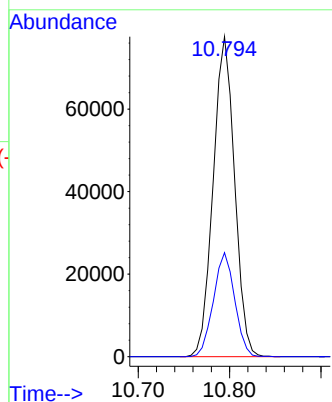
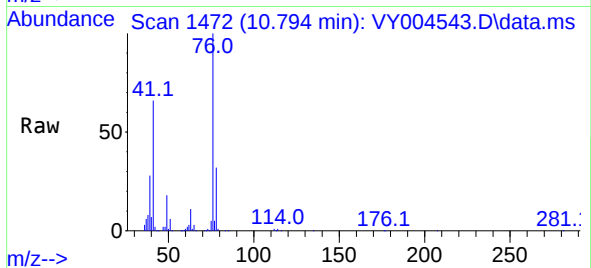




#57
1,3-Dichloropropane
Concen: 44.81 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.148 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

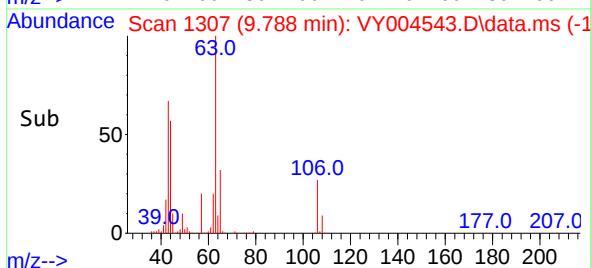
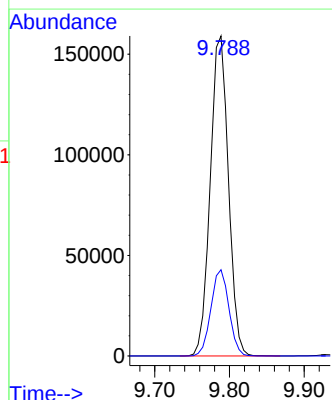
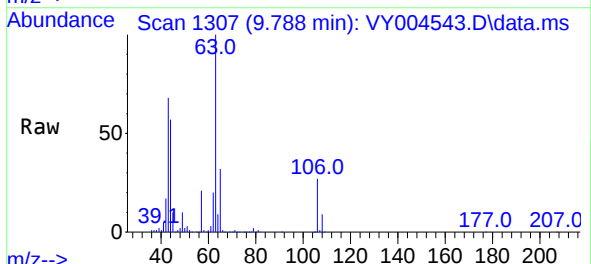
Instrument :
MSVOA_Y
ClientSampleId :

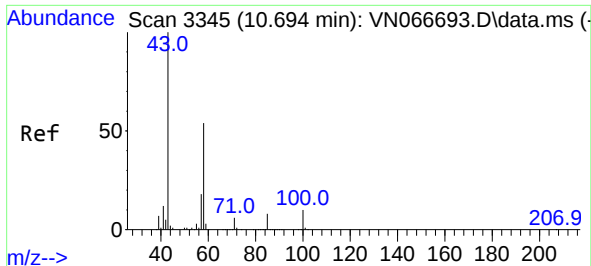
Tgt Ion: 76 Resp: 126211
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 567.54 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.156 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

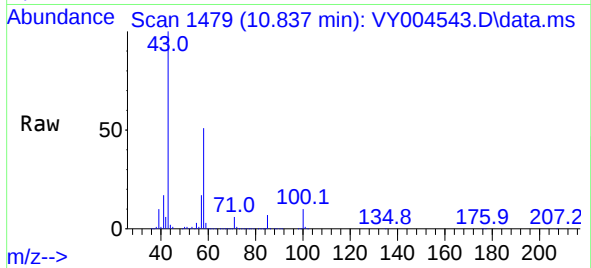
Tgt Ion: 63 Resp: 268627
Ion Ratio Lower Upper
63 100
106 26.6 22.6 33.8



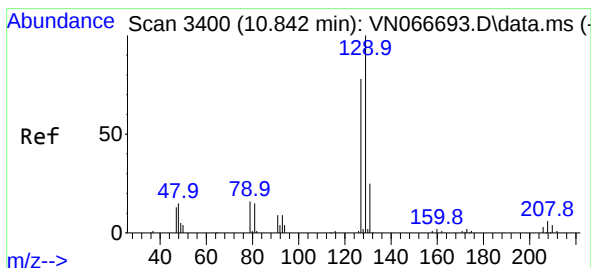
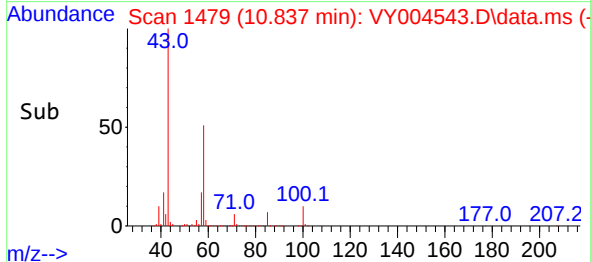
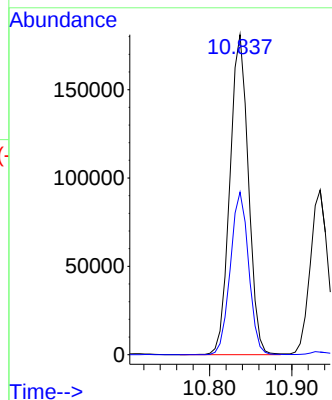


#59
2-Hexanone
Concen: 184.11 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.143 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

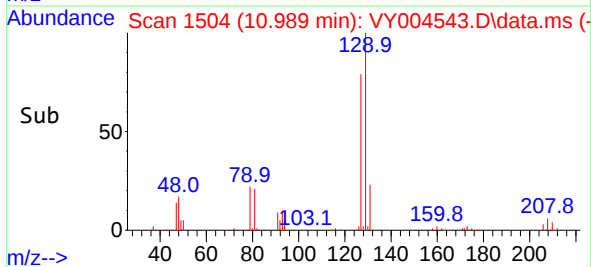
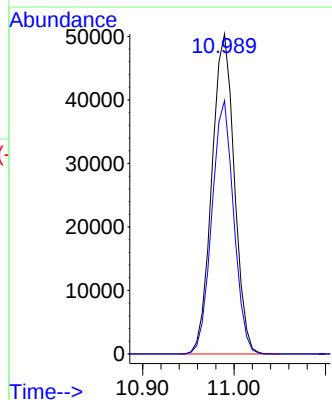
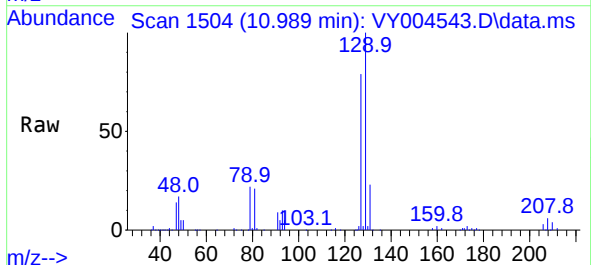


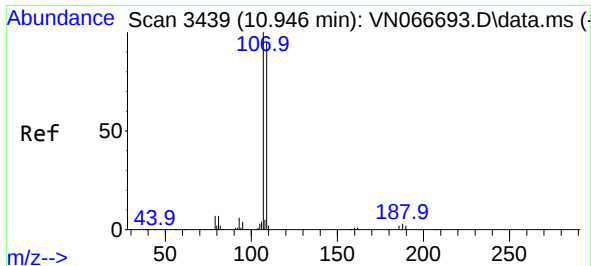
Tgt Ion: 43 Resp: 282621
Ion Ratio Lower Upper
43 100
58 50.3 28.1 84.3



#60
Dibromochloromethane
Concen: 48.30 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.147 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 129 Resp: 85937
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

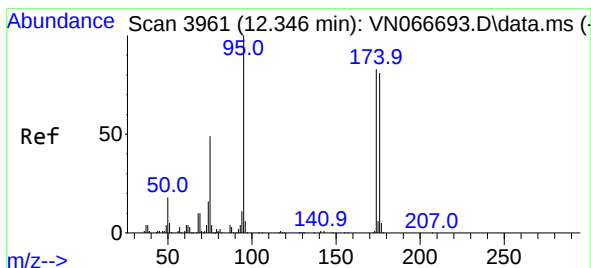
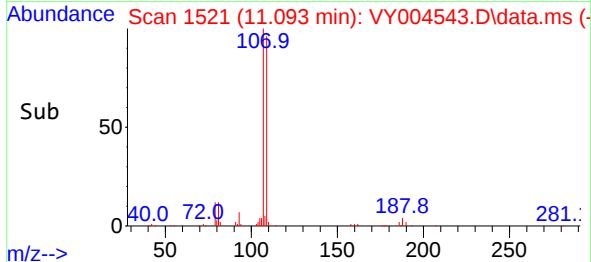
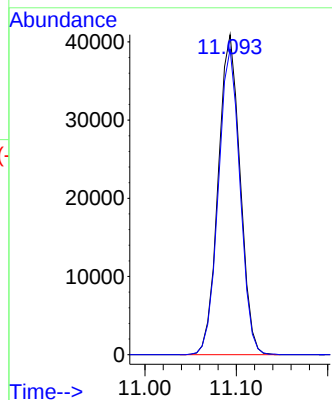
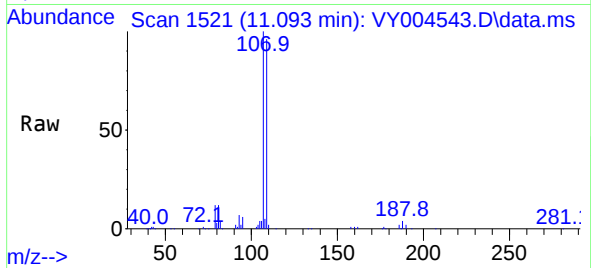




#61
1,2-Dibromoethane
Concen: 41.36 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.147 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

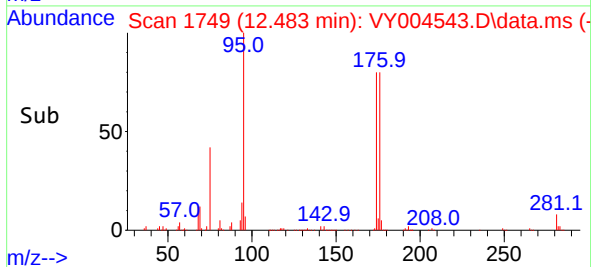
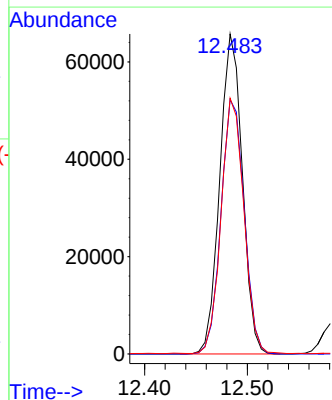
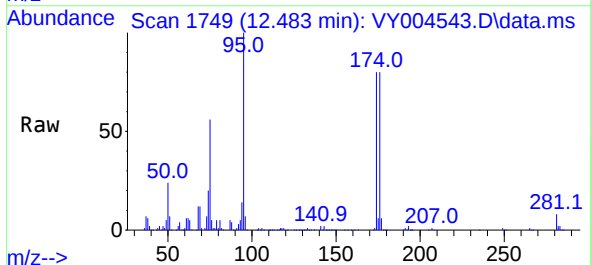
Instrument :
MSVOA_Y
ClientSampled :

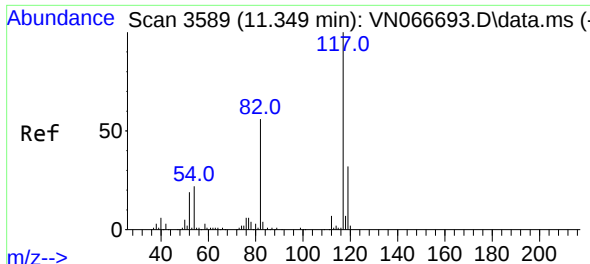
Tgt Ion:107 Resp: 68033
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.68 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.137 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 95 Resp: 99969
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 80.6 0.0 162.4



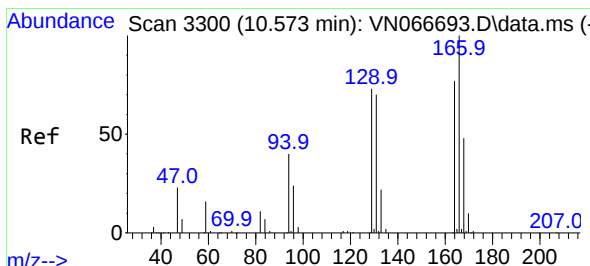
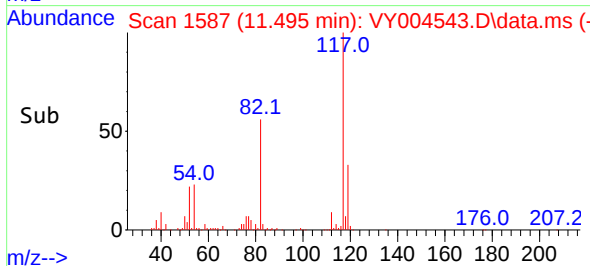
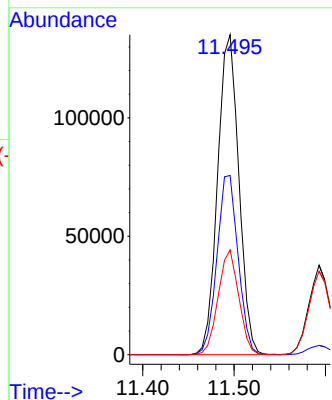
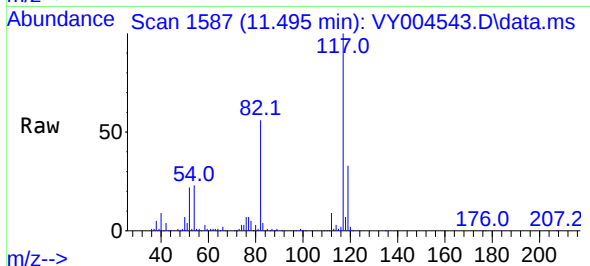


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.146 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:117 Resp: 218426

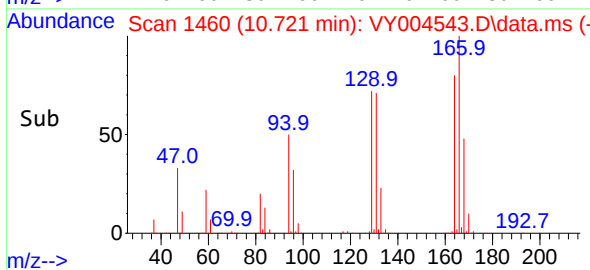
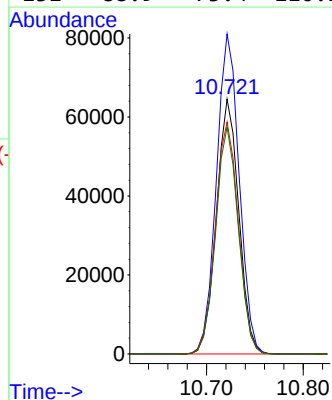
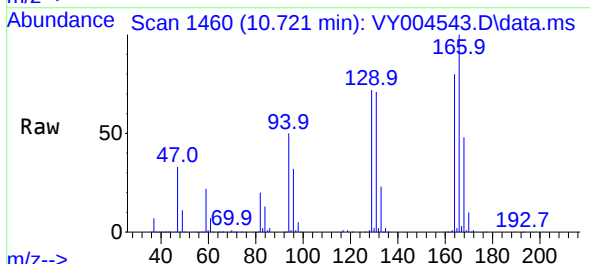
Ion	Ratio	Lower	Upper
117	100		
82	56.0	43.7	65.5
119	32.8	26.1	39.1

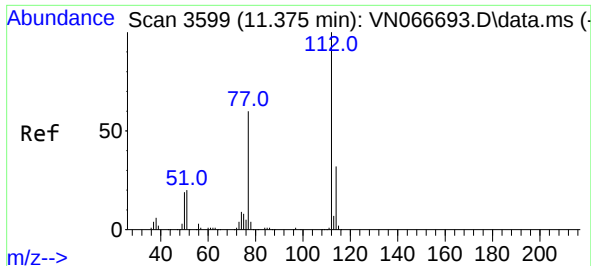


#64
Tetrachloroethene
Concen: 67.32 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.148 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:164 Resp: 103797

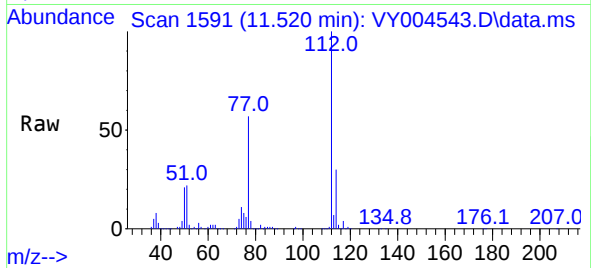
Ion	Ratio	Lower	Upper
164	100		
166	125.6	102.6	154.0
129	91.0	76.2	114.4
131	88.9	73.4	110.2



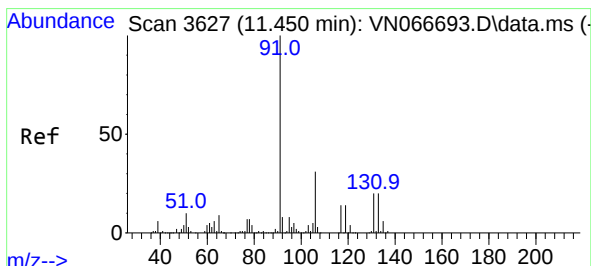
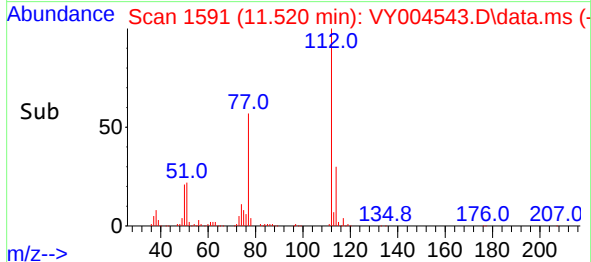
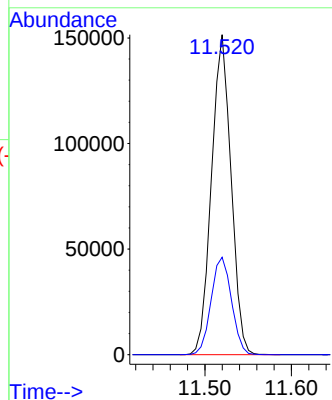


#65
Chlorobenzene
Concen: 53.51 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.145 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

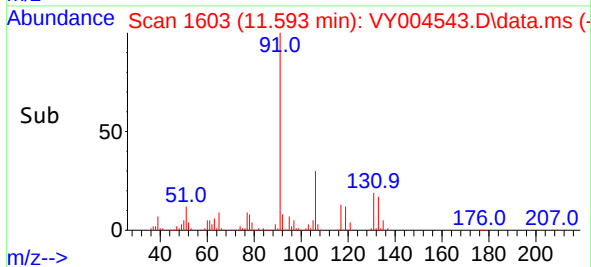
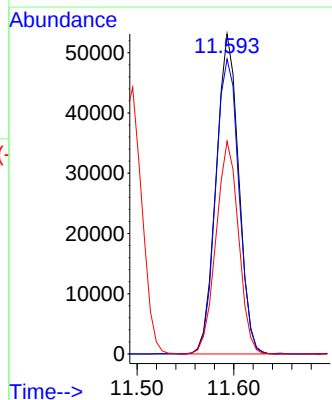
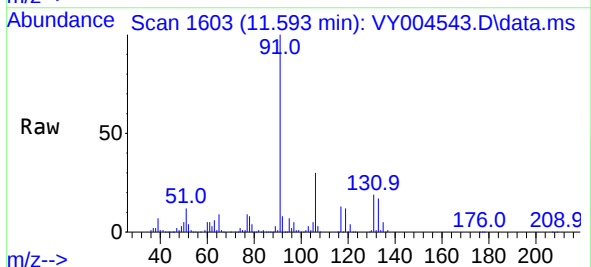


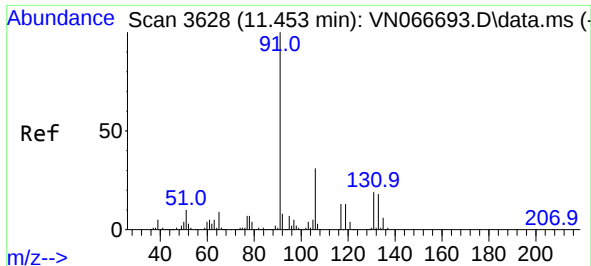
Tgt Ion:112 Resp: 237682
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 53.25 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.143 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:131 Resp: 85852
Ion Ratio Lower Upper
131 100
133 95.5 48.0 144.0
119 66.4 34.1 102.2

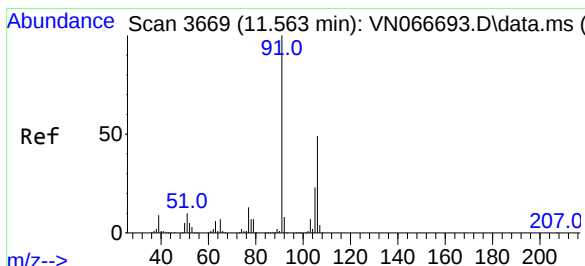
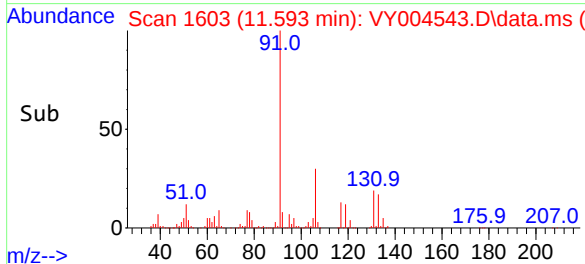
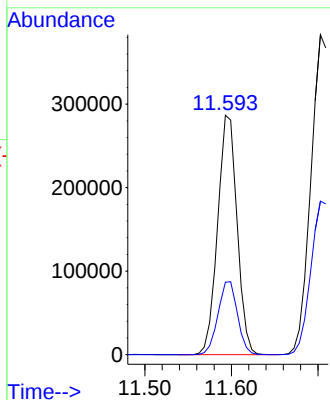
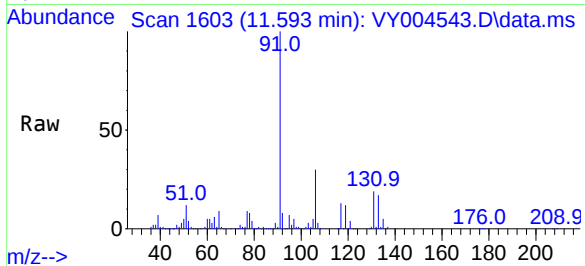




#67
Ethyl Benzene
Concen: 58.57 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.140 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

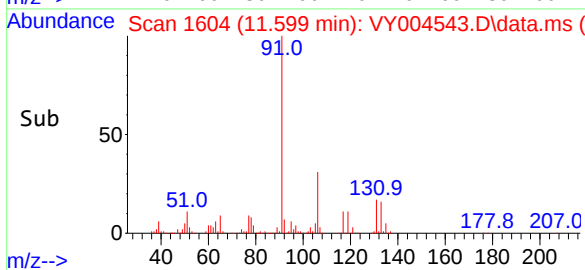
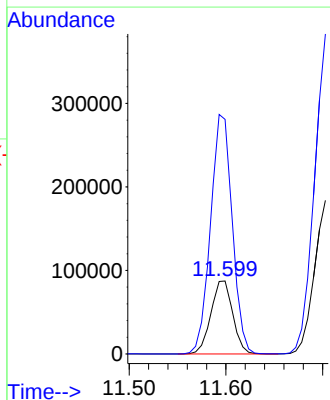
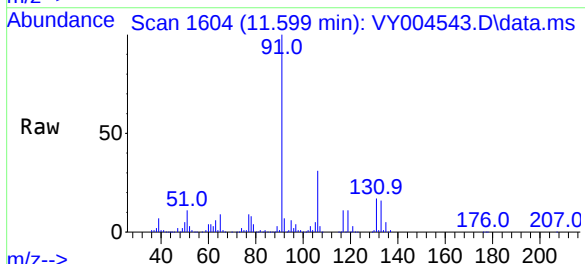
Instrument :
MSVOA_Y
ClientSampled :

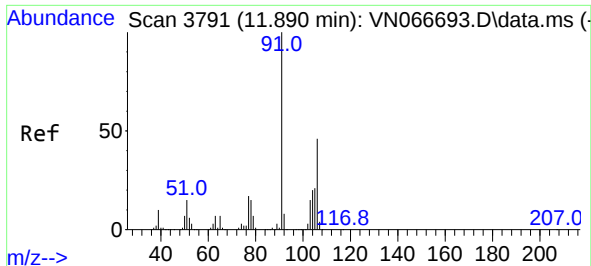
Tgt Ion: 91 Resp: 447151
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3



#68
m/p-Xylenes
Concen: 48.07 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.036 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:106 Resp: 136797
Ion Ratio Lower Upper
106 100
91 326.9 161.4 242.0#

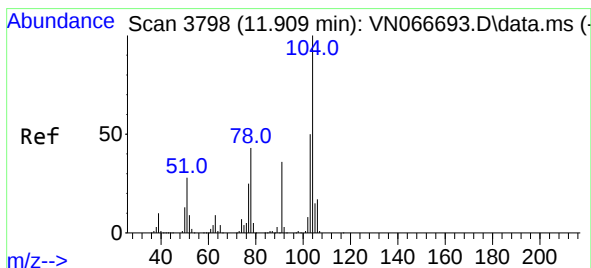
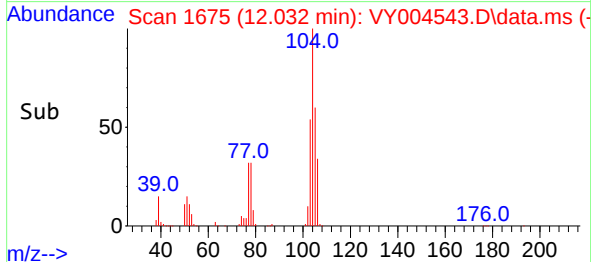
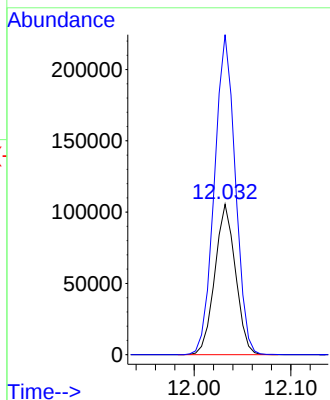
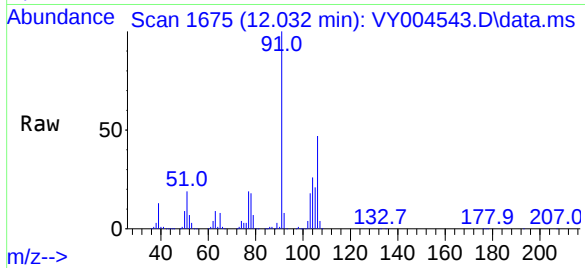




#69
o-Xylene
Concen: 55.76 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.142 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

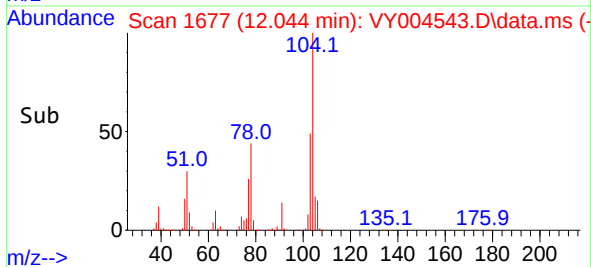
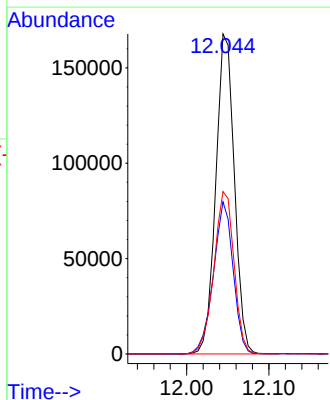
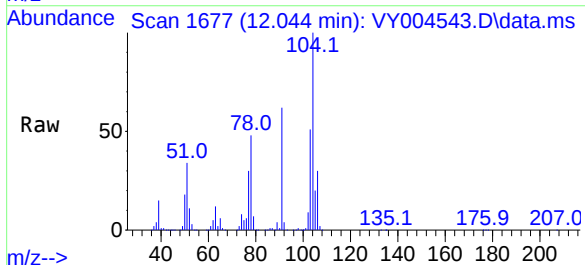
Instrument :
MSVOA_Y
ClientSampled :

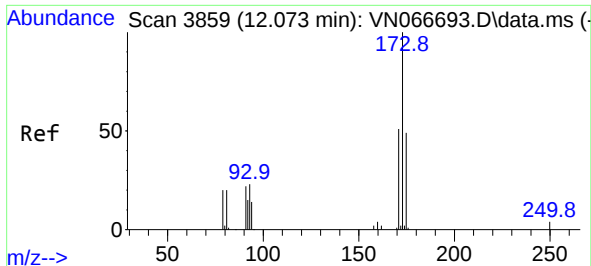
Tgt Ion:106 Resp: 156272
Ion Ratio Lower Upper
106 100
91 215.5 106.8 320.4



#70
Styrene
Concen: 50.02 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.135 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:104 Resp: 263767
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 55.1 44.5 66.7

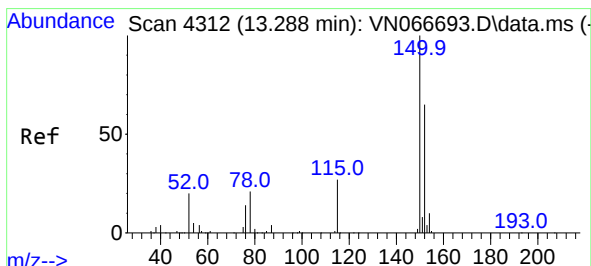
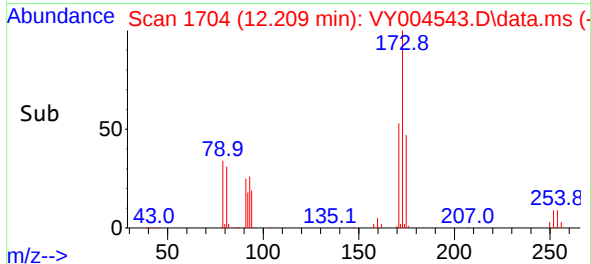
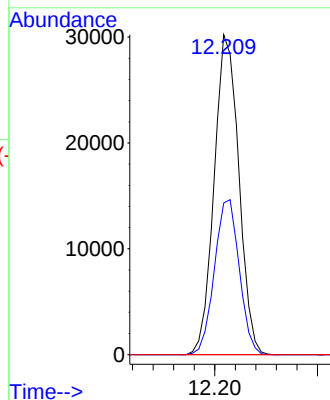
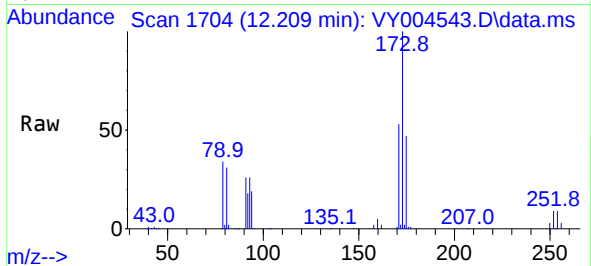




#71
Bromoform
Concen: 41.16 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.136 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

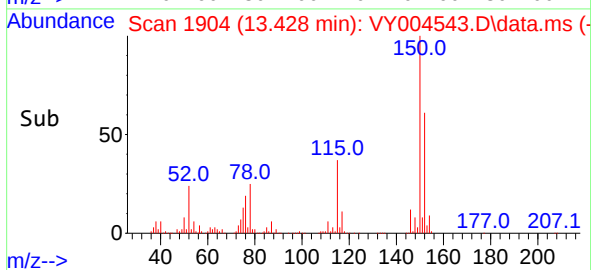
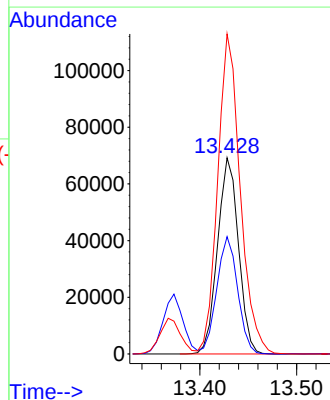
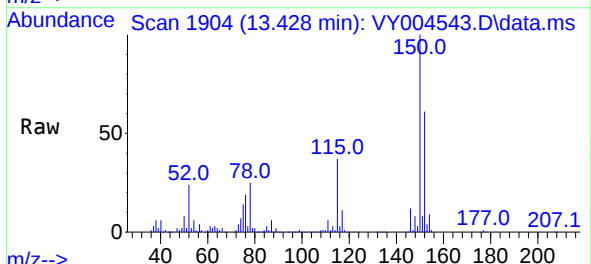
Instrument :
MSVOA_Y
ClientSampleId :

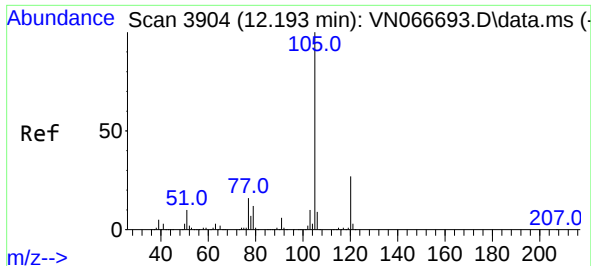
Tgt Ion:173 Resp: 50329
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.140 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:152 Resp: 103896
Ion Ratio Lower Upper
152 100
115 59.7 28.5 85.6
150 175.3 0.0 347.6

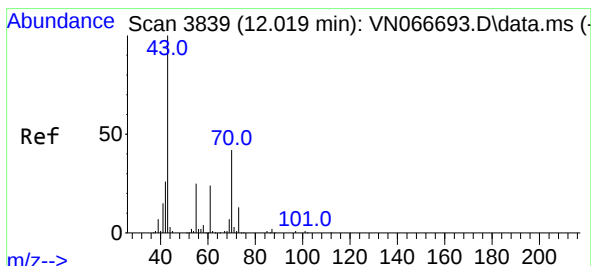
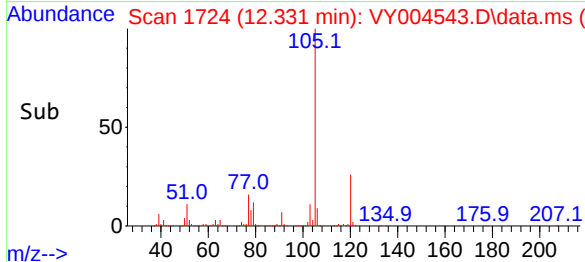
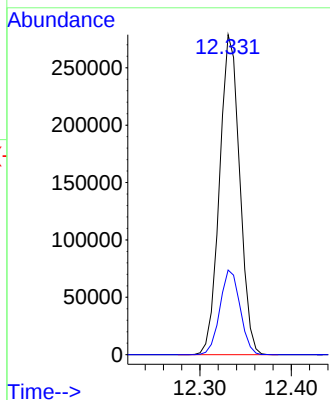
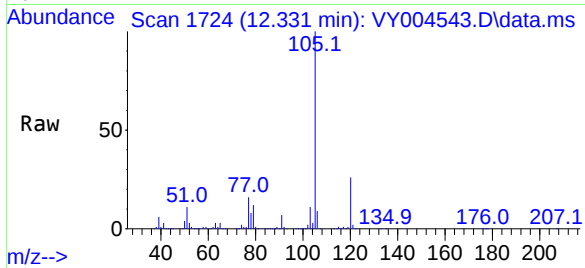




#73
Isopropylbenzene
Concen: 57.95 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.138 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

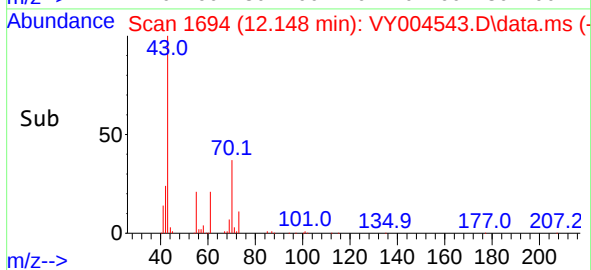
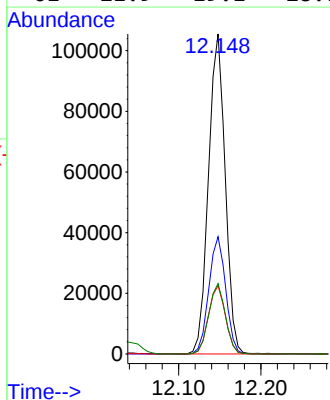
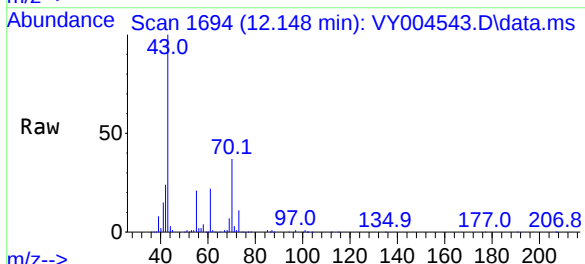
Instrument :
MSVOA_Y
ClientSampled :

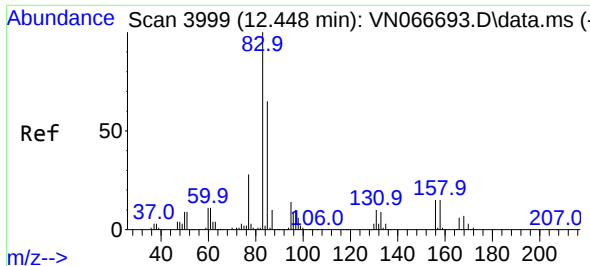
Tgt Ion:105 Resp: 427867
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 85.03 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.129 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 43 Resp: 149355
Ion Ratio Lower Upper
43 100
70 36.9 34.4 51.6
55 21.6 20.7 31.1
61 21.9 19.1 28.7

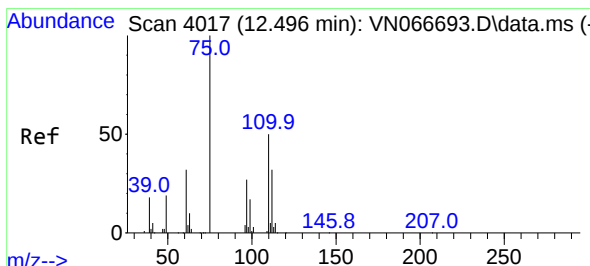
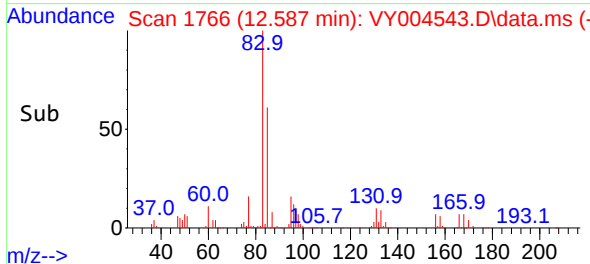
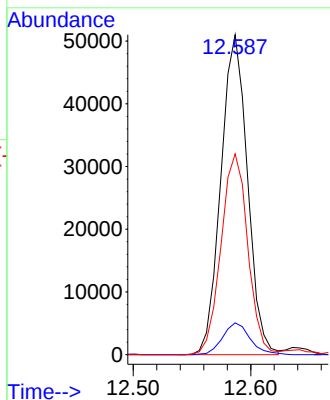
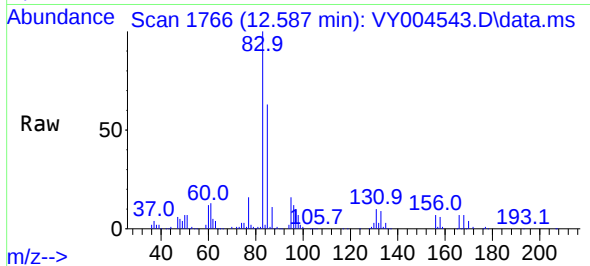




#75
1,1,2,2-Tetrachloroethane
Concen: 32.19 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.139 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

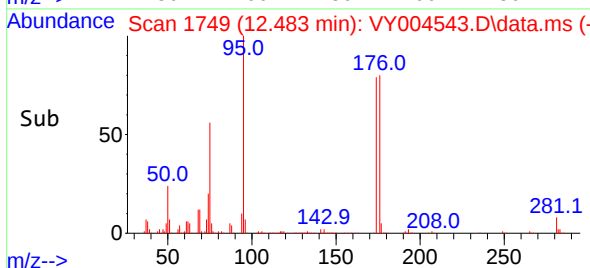
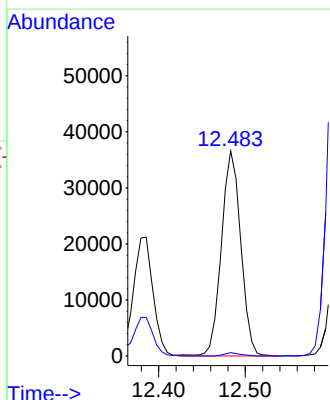
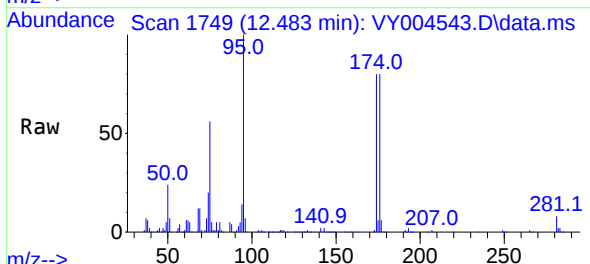
Instrument :
MSVOA_Y
ClientSampled :

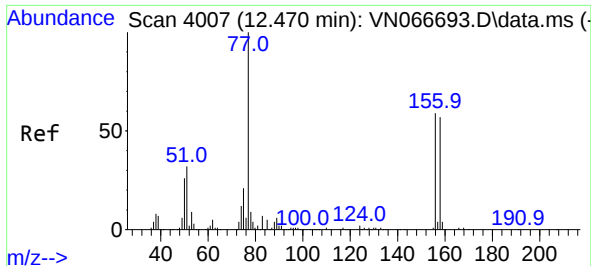
Tgt Ion: 83 Resp: 80217
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 25.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.013 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 56821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

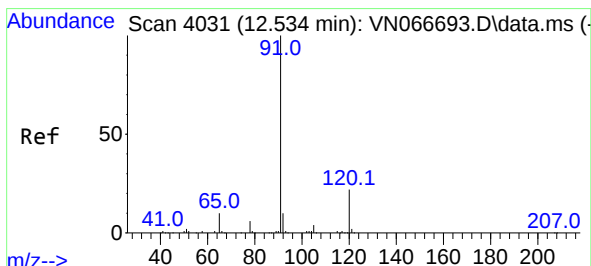
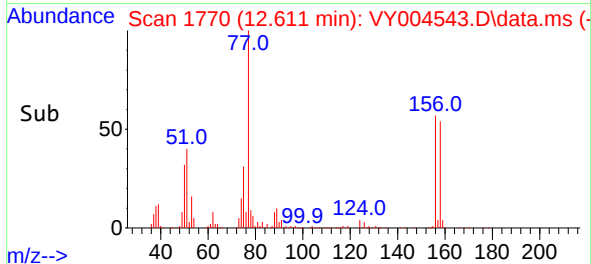
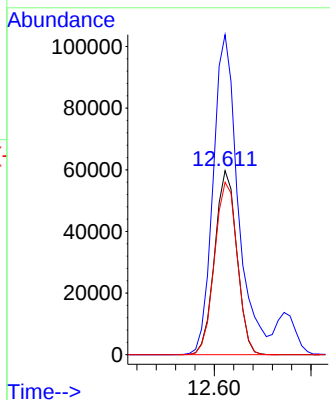
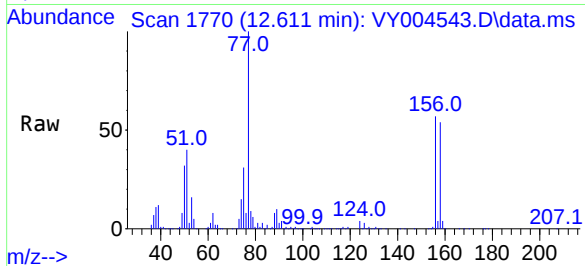




#77
Bromobenzene
Concen: 49.66 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.141 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

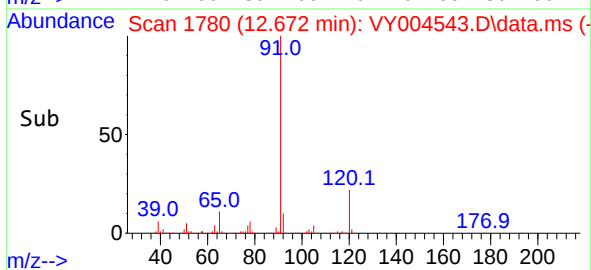
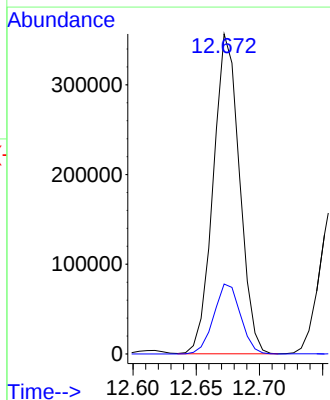
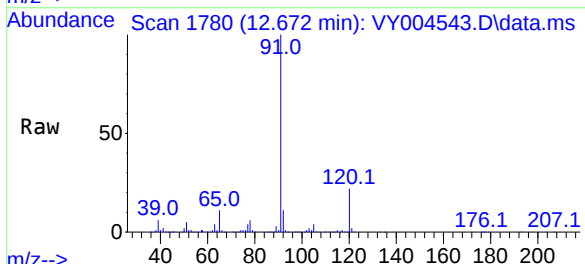
Instrument :
MSVOA_Y
ClientSampleId :

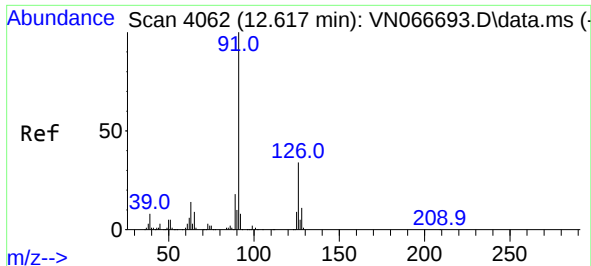
Tgt Ion:	156	Resp:	94878
Ion Ratio	Lower	Upper	
156	100		
77	195.4	96.3	288.8
158	96.5	49.0	147.0



#78
n-propylbenzene
Concen: 62.42 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.138 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:	91	Resp:	513730
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.8	35.3

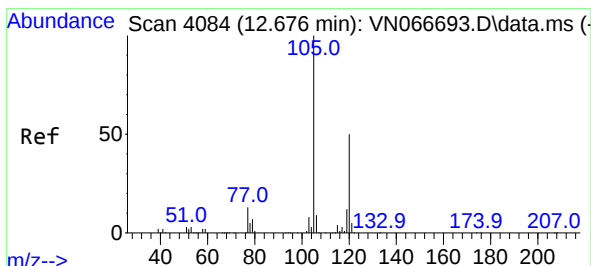
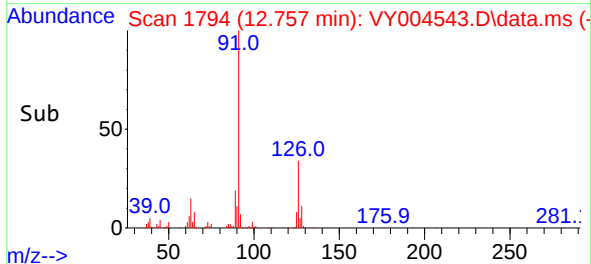
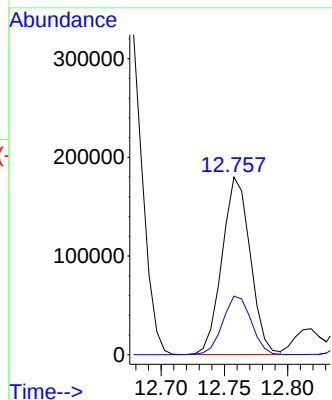
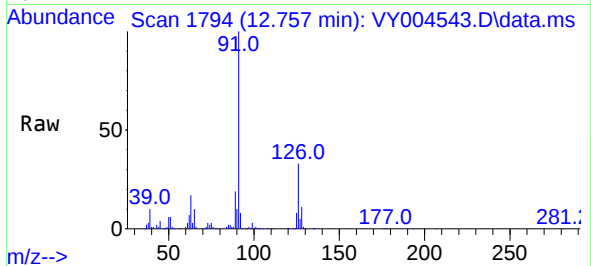




#79
2-Chlorotoluene
Concen: 50.52 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.140 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

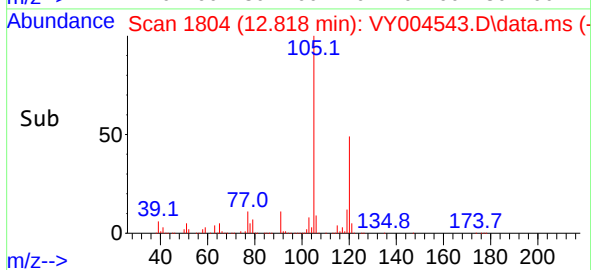
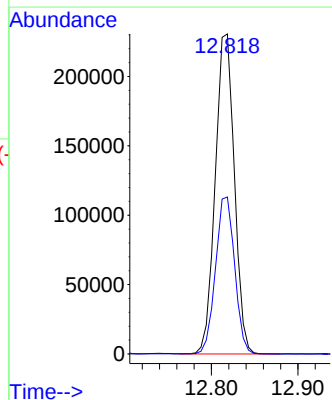
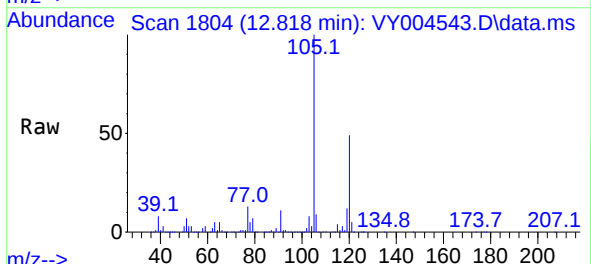
Instrument :
MSVOA_Y
ClientSampleId :

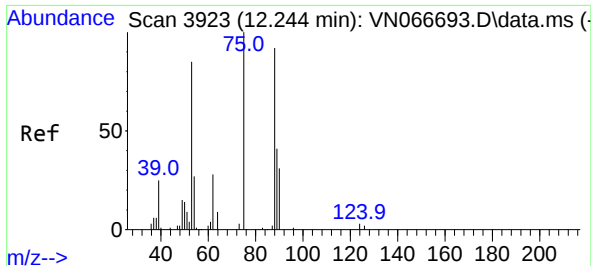
Tgt Ion: 91 Resp: 278691
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 56.42 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.142 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:105 Resp: 354025
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

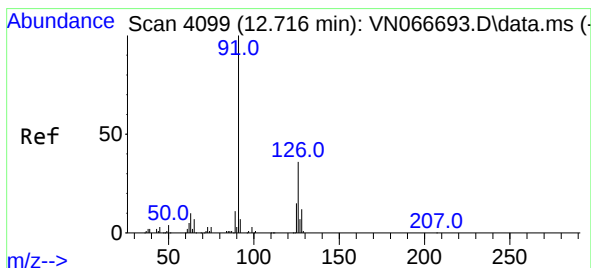
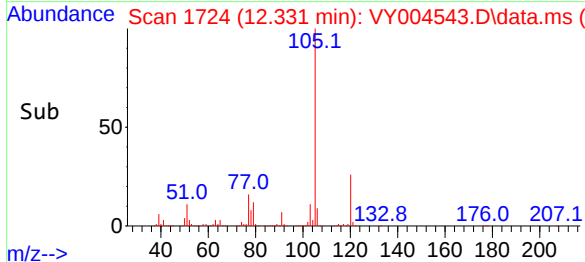
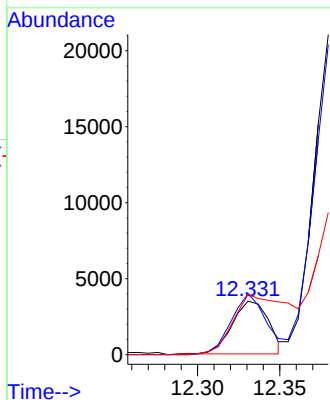
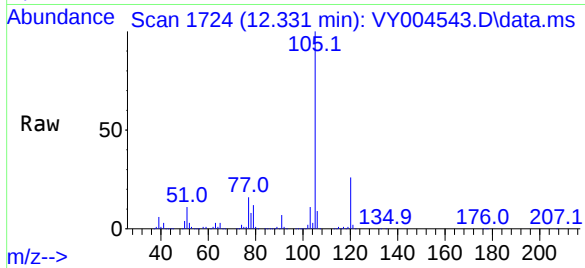




#81
trans-1,4-Dichloro-2-butene
Concen: 12.05 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.087 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

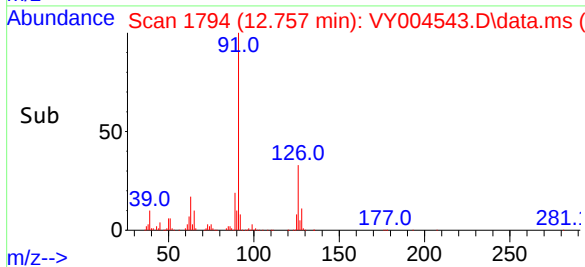
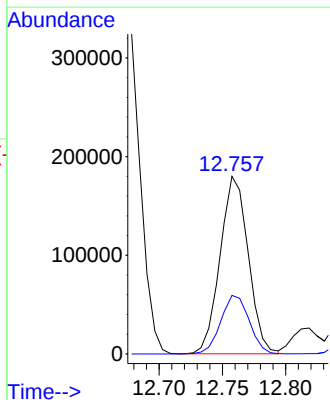
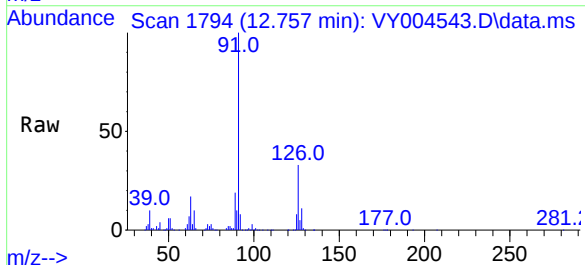
Instrument :
MSVOA_Y
ClientSampled :

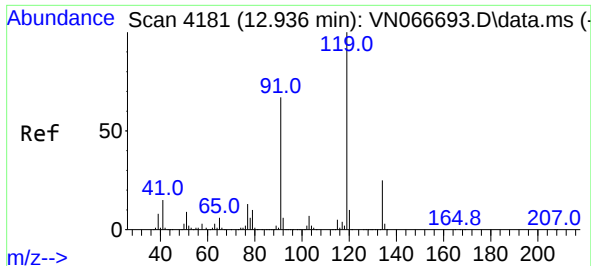
Tgt Ion: 75 Resp: 5352
Ion Ratio Lower Upper
75 100
53 116.7 74.6 111.8#
89 179.8 35.8 53.8#



#82
4-Chlorotoluene
Concen: 55.14 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.041 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 91 Resp: 279114
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6

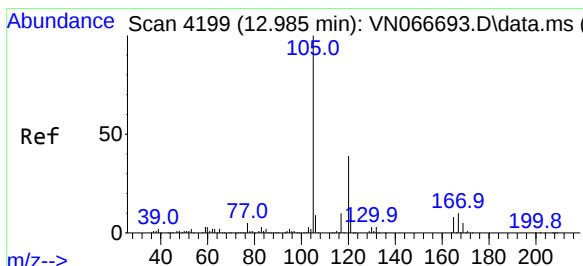
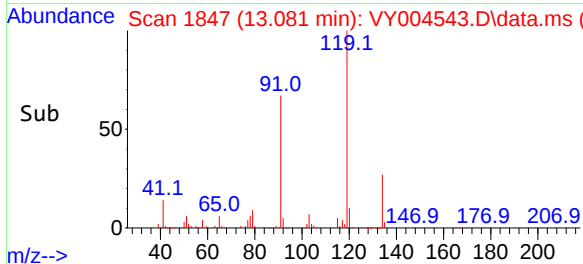
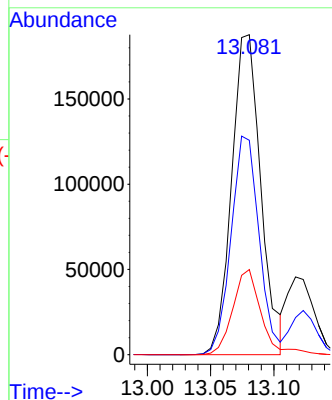
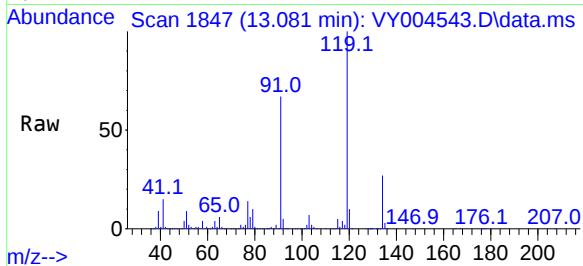




#83
tert-Butylbenzene
Concen: 53.96 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.145 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

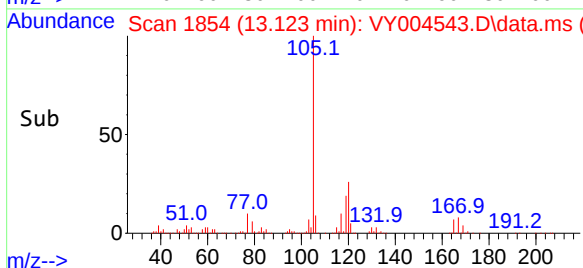
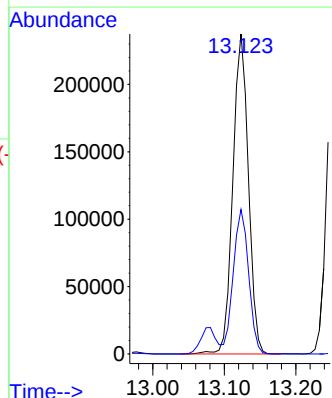
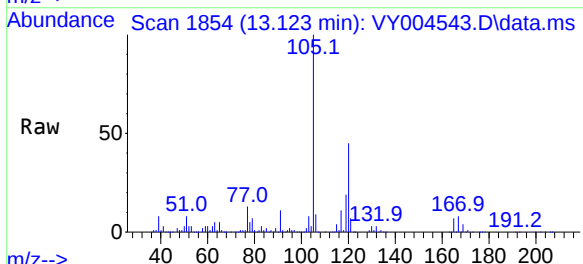
Instrument :
MSVOA_Y
ClientSampled :

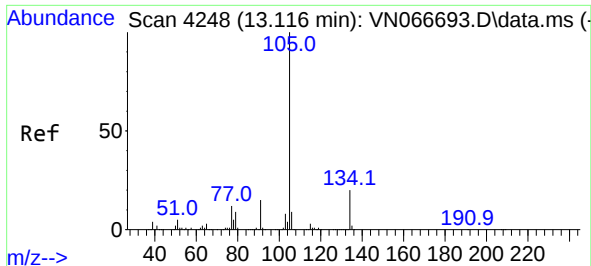
Tgt Ion:119 Resp: 301659
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 26.0 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 59.55 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.138 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:105 Resp: 357454
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0

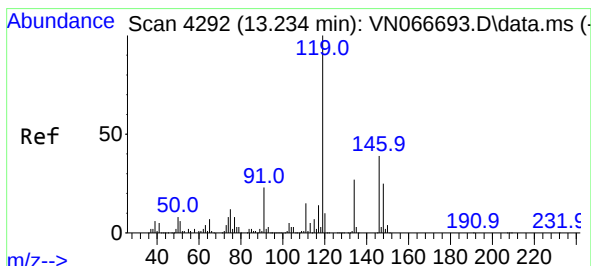
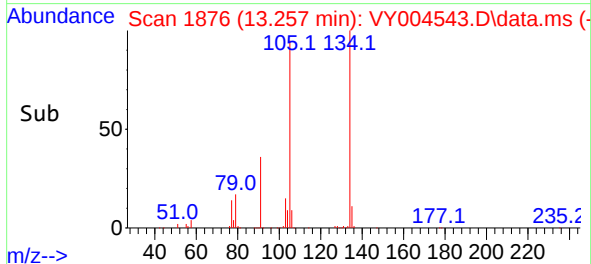
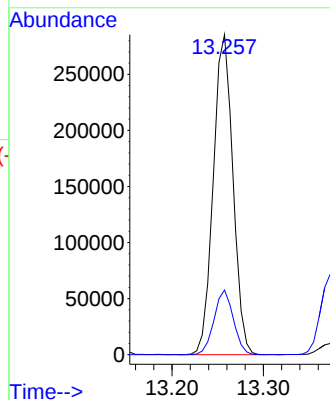
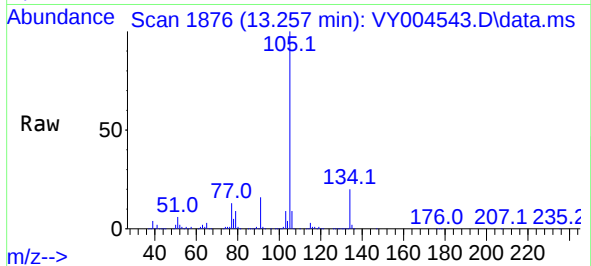




#85
 sec-Butylbenzene
 Concen: 60.76 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.141 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

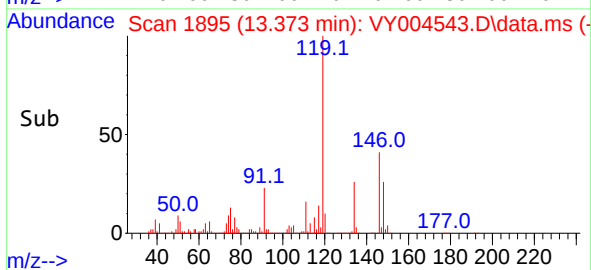
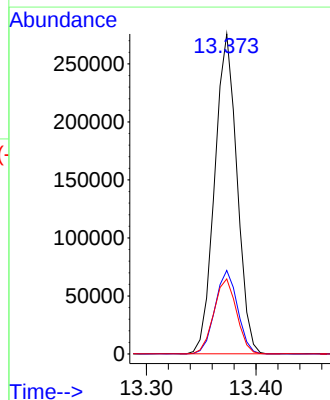
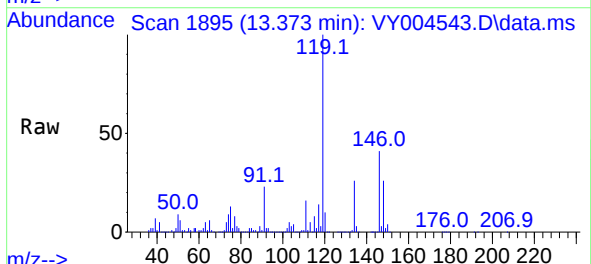
Instrument :
 MSVOA_Y
 ClientSampled :

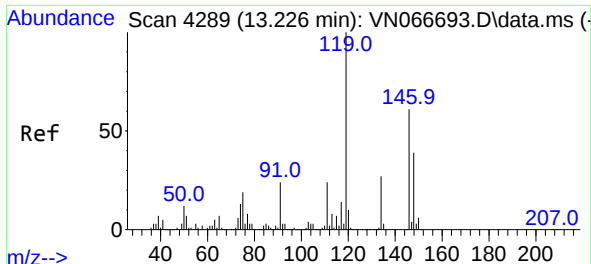
Tgt Ion:105 Resp: 426849
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 66.70 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.139 min
 Lab File: VY004543.D
 Acq: 21 Apr 2021 09:47

Tgt Ion:119 Resp: 389851
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.8 35.3

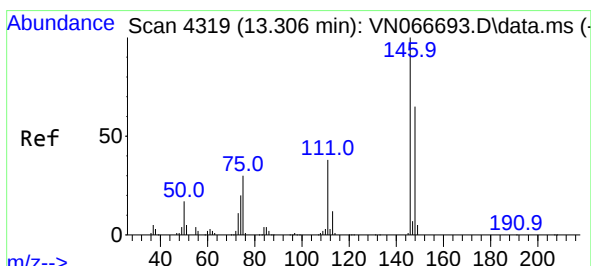
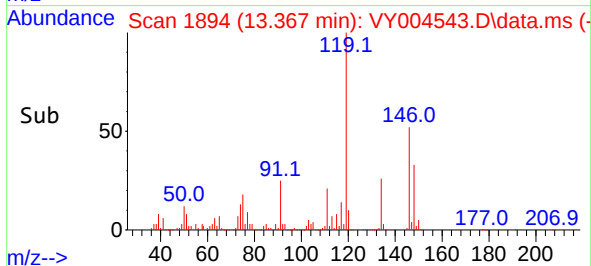
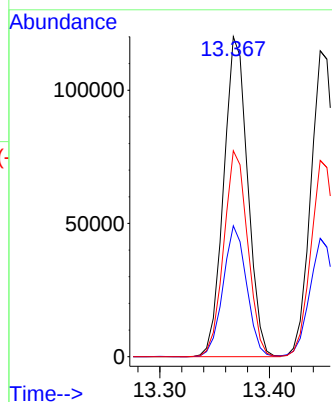
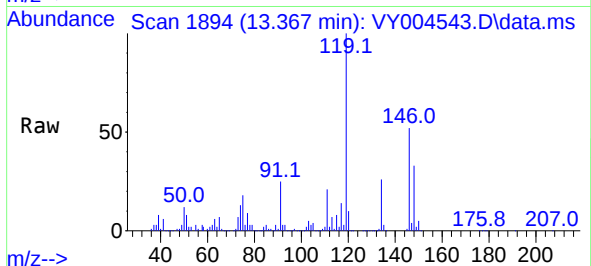




#87
1,3-Dichlorobenzene
Concen: 56.73 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.141 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

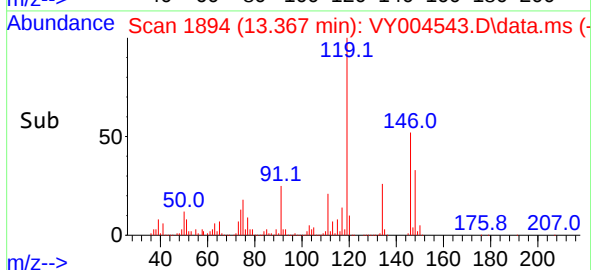
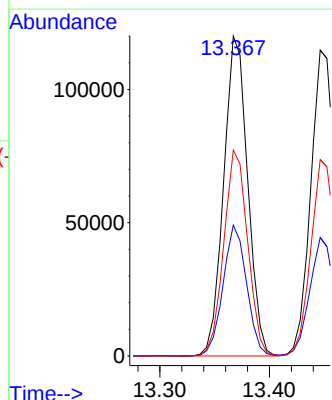
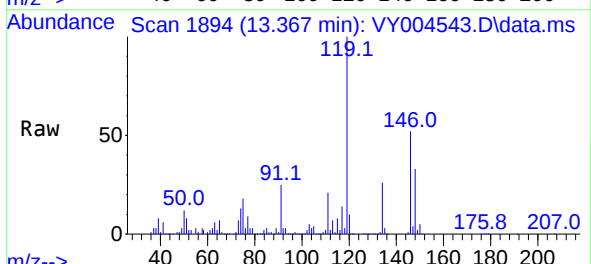
Instrument :
MSVOA_Y
ClientSampled :

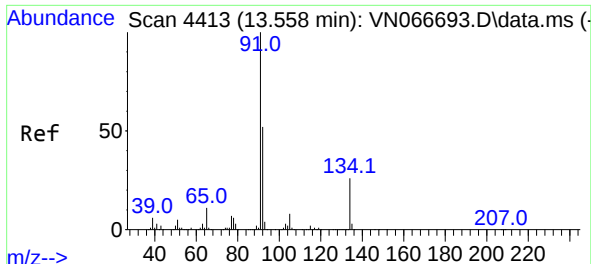
Tgt Ion:146 Resp: 182468
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 52.79 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.061 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:146 Resp: 182468
Ion Ratio Lower Upper
146 100
111 40.2 19.0 57.0
148 64.0 31.8 95.3

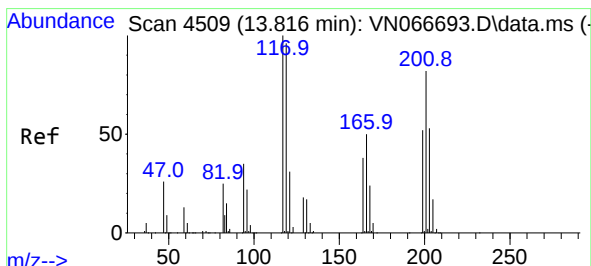
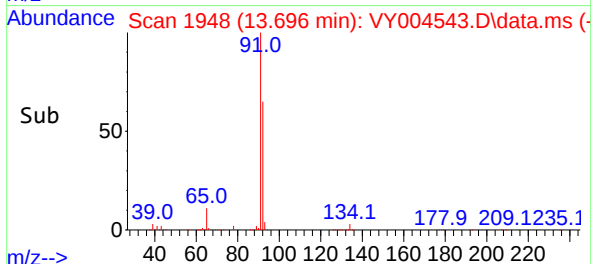
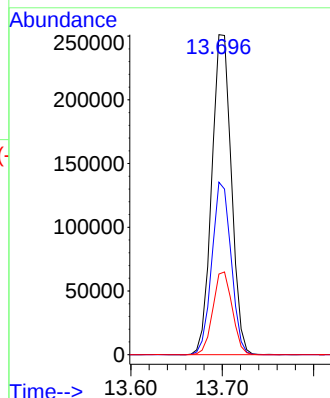
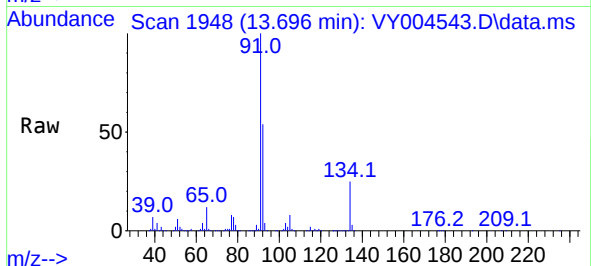




#89
n-Butylbenzene
Concen: 71.69 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.138 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

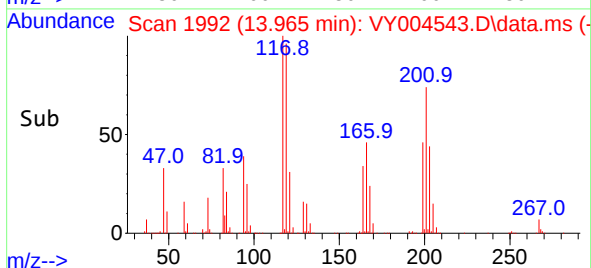
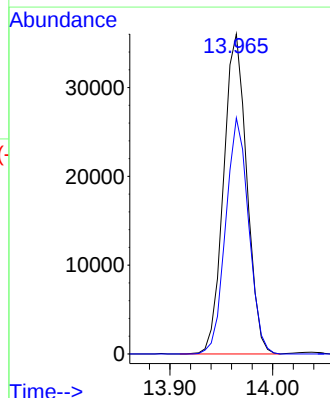
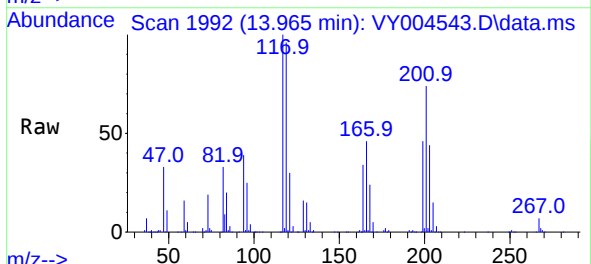
Instrument :
MSVOA_Y
ClientSampleId :

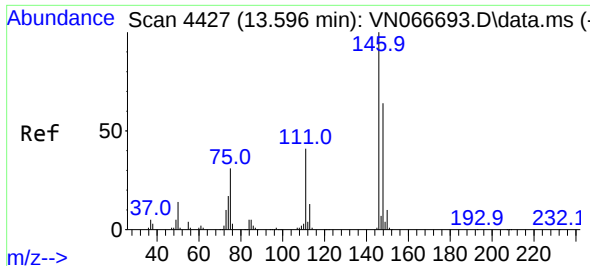
Tgt Ion: 91 Resp: 373196
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 43.20 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.149 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 117 Resp: 56474
Ion Ratio Lower Upper
117 100
201 72.9 37.8 113.3

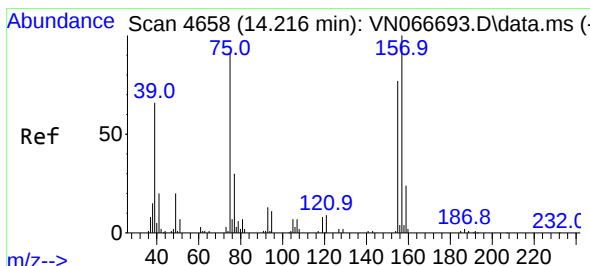
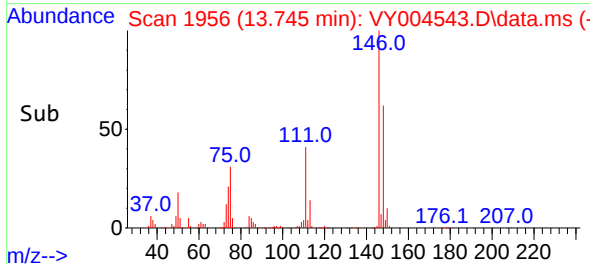
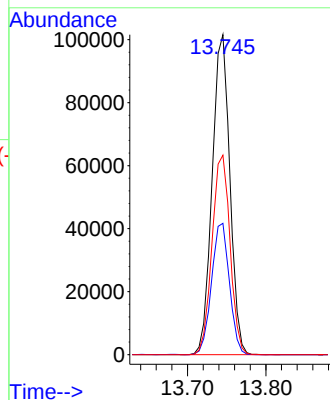
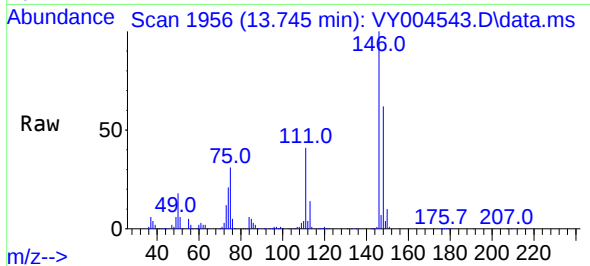




#91
1,2-Dichlorobenzene
Concen: 48.46 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.149 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

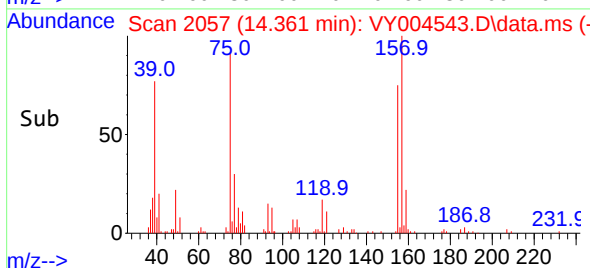
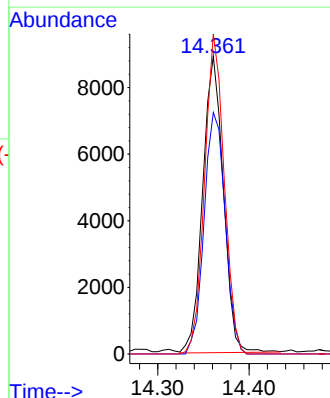
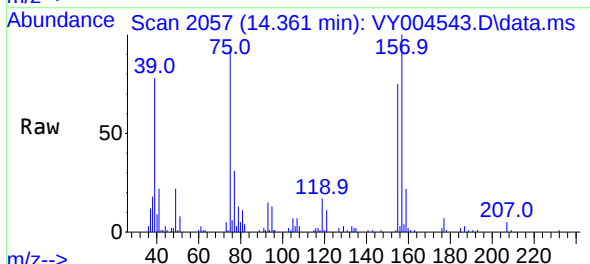
Instrument :
MSVOA_Y
ClientSampleId :

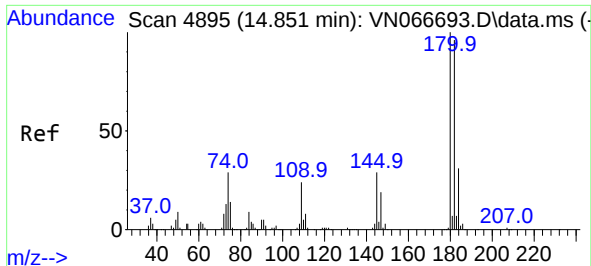
Tgt Ion:146 Resp: 159140
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 63.6 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 31.30 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.145 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion: 75 Resp: 13909
Ion Ratio Lower Upper
75 100
155 83.3 44.1 132.4
157 102.8 56.0 168.2

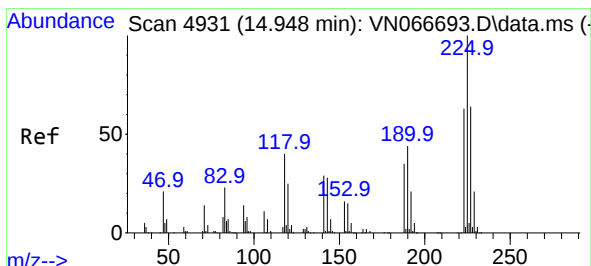
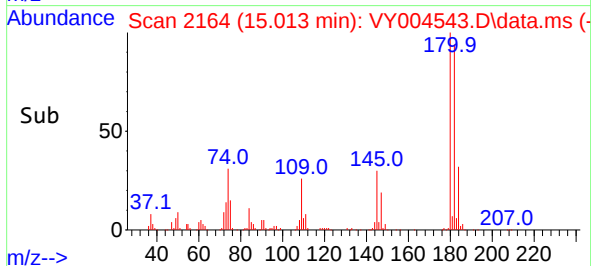
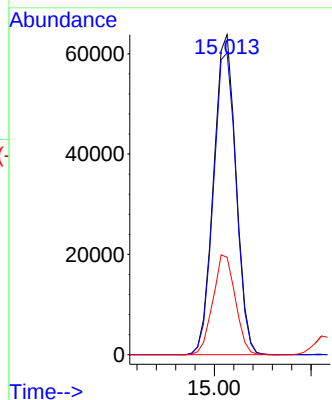
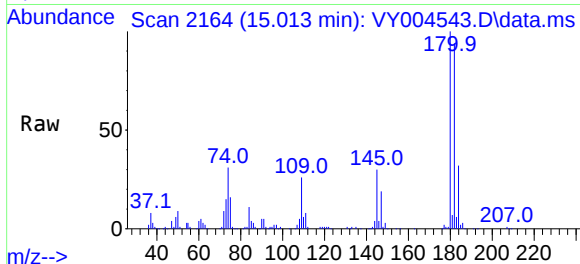




#93
1,2,4-Trichlorobenzene
Concen: 52.27 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.162 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

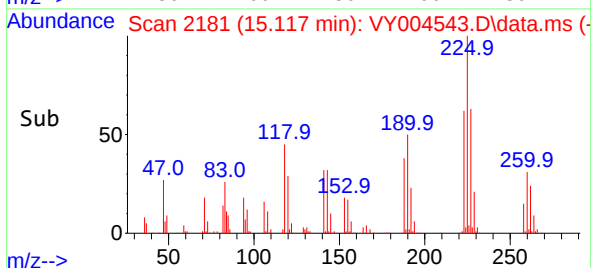
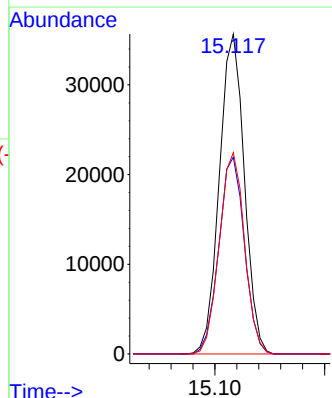
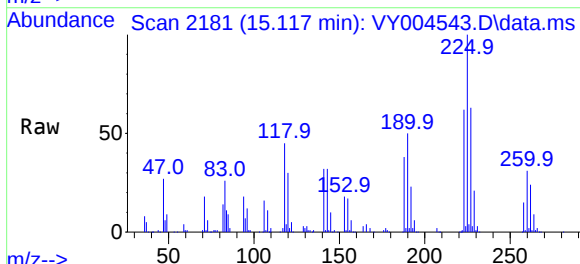
Instrument :
MSVOA_Y
ClientSampled :

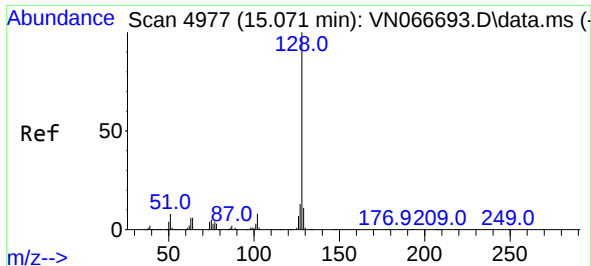
Tgt Ion:180 Resp: 102831
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 31.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 55.72 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.169 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:225 Resp: 56501
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 63.5 31.6 95.0

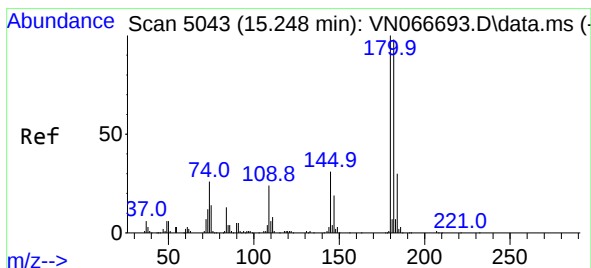
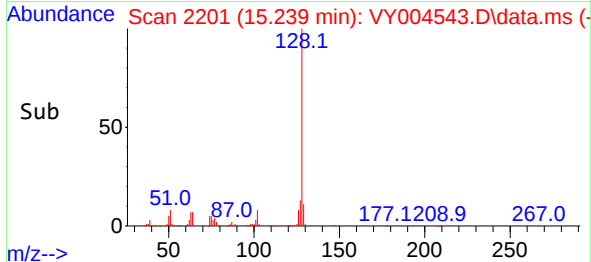
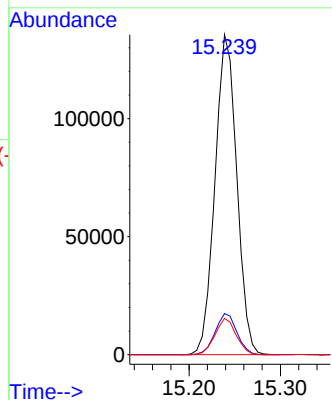
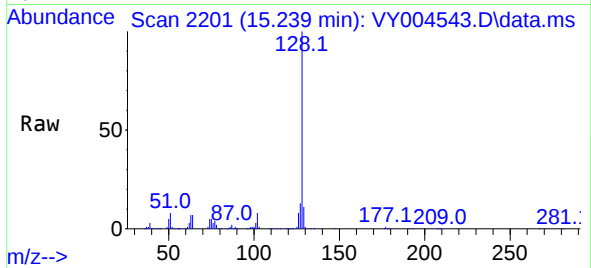




#95
Naphthalene
Concen: 47.02 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.168 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 224528
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.69 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.180 min
Lab File: VY004543.D
Acq: 21 Apr 2021 09:47

Tgt Ion:180 Resp: 89605
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 32.9 16.5 49.5

