

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041221\
 Data File : VY004382.D
 Acq On : 12 Apr 2021 14:02
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 13 03:39:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	198513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136906	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117840	53.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.86%	
35) Dibromofluoromethane	7.728	113	91258	51.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.20%	
50) Toluene-d8	10.185	98	396258	52.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.32%	
62) 4-Bromofluorobenzene	12.483	95	133711	51.87	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.74%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	88378	48.05	ug/l 98
3) Chloromethane	2.119	50	125572	47.22	ug/l 98
4) Vinyl Chloride	2.259	62	143730	51.17	ug/l 100
5) Bromomethane	2.656	94	69560	50.76	ug/l 100
6) Chloroethane	2.802	64	80863	48.02	ug/l 99
7) Trichlorofluoromethane	3.131	101	168184	47.88	ug/l 98
8) Diethyl Ether	3.540	74	59136	49.81	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.906	101	94110	48.30	ug/l 98
10) Methyl Iodide	4.101	142	110495	47.38	ug/l 100
11) Tert butyl alcohol	4.972	59	57831	266.05	ug/l 100
12) 1,1-Dichloroethene	3.881	96	92201	47.85	ug/l 96
13) Acrolein	3.741	56	65193	269.80	ug/l 100
14) Allyl chloride	4.491	41	174242	47.28	ug/l 99
15) Acrylonitrile	5.180	53	165061	259.12	ug/l 98
16) Acetone	3.960	43	128382	276.26	ug/l 98
17) Carbon Disulfide	4.204	76	278607	46.96	ug/l 99
18) Methyl Acetate	4.485	43	77175	50.24	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	292252	50.48	ug/l 99
20) Methylene Chloride	4.729	84	101270	47.54	ug/l 99
21) trans-1,2-Dichloroethene	5.235	96	106216	48.72	ug/l 98
22) Diisopropyl ether	6.131	45	380914	48.90	ug/l 98
23) Vinyl Acetate	6.076	43	1345502	253.72	ug/l 100
24) 1,1-Dichloroethane	6.027	63	192190	48.29	ug/l 99
25) 2-Butanone	6.996	43	227959	271.33	ug/l 98
26) 2,2-Dichloropropane	6.996	77	171949	48.15	ug/l 99
27) cis-1,2-Dichloroethene	7.003	96	118845	48.72	ug/l 99
28) Bromochloromethane	7.344	49	99573	55.05	ug/l 98
29) Tetrahydrofuran	7.356	42	156506	260.73	ug/l 99
30) Chloroform	7.515	83	191135	48.87	ug/l 99
31) Cyclohexane	7.789	56	182531	45.14	ug/l 100
32) 1,1,1-Trichloroethane	7.710	97	171311	48.28	ug/l 100
36) 1,1-Dichloropropene	7.929	75	152524	47.69	ug/l 99
37) Ethyl Acetate	7.088	43	105181	51.07	ug/l 98
38) Carbon Tetrachloride	7.911	117	136765	49.47	ug/l 98
39) Methylcyclohexane	9.191	83	185185	47.03	ug/l 99
40) Benzene	8.167	78	435070	48.41	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	146730	117.57	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	138890	49.27	ug/l	100
43) Isopropyl Acetate	8.283	43	202160	51.78	ug/l	100
44) Trichloroethene	8.947	130	120328	49.10	ug/l	95
45) 1,2-Dichloropropane	9.222	63	113854	49.09	ug/l	100
46) Dibromomethane	9.313	93	62915	49.82	ug/l	100
47) Bromodichloromethane	9.502	83	150736	49.30	ug/l	98
48) Methyl methacrylate	9.301	41	93592	52.06	ug/l	100
49) 1,4-Dioxane	9.307	88	18519	1122.87	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	530659	264.61	ug/l	100
52) Toluene	10.252	92	276879	47.61	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	169460	50.26	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	186366	48.67	ug/l	99
55) 1,1,2-Trichloroethane	10.654	97	86860	49.92	ug/l	99
56) Ethyl methacrylate	10.514	69	130391	51.68	ug/l	99
57) 1,3-Dichloropropane	10.795	76	156765	50.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	366276	283.70	ug/l	100
59) 2-Hexanone	10.837	43	370053	275.27	ug/l	100
60) Dibromochloromethane	10.990	129	103832	50.21	ug/l	99
61) 1,2-Dibromoethane	11.093	107	85432	50.93	ug/l	98
64) Tetrachloroethene	10.721	164	124408	49.39	ug/l	99
65) Chlorobenzene	11.520	112	282520	47.85	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	101928	48.37	ug/l	99
67) Ethyl Benzene	11.599	91	526665	47.68	ug/l	99
68) m/p-Xylenes	11.703	106	397672	96.88	ug/l	100
69) o-Xylene	12.032	106	184699	48.02	ug/l	99
70) Styrene	12.050	104	315503	49.52	ug/l	100
71) Bromoform	12.215	173	62962	50.38	ug/l #	99
73) Isopropylbenzene	12.331	105	504968	47.73	ug/l	100
74) N-amyl acetate	12.148	43	186698	52.42	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	100756	50.34	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	141222	96.11	ug/l #	100
77) Bromobenzene	12.611	156	113473	47.85	ug/l	100
78) n-propylbenzene	12.672	91	599678	47.98	ug/l	99
79) 2-Chlorotoluene	12.764	91	330770	48.39	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	410585	47.75	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	41574	50.61	ug/l	97
82) 4-Chlorotoluene	12.855	91	351269	48.67	ug/l	100
83) tert-Butylbenzene	13.081	119	349071	47.43	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	416411	47.99	ug/l	100
85) sec-Butylbenzene	13.258	105	490881	47.81	ug/l	100
86) p-Isopropyltoluene	13.373	119	443013	47.44	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	215145	48.58	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	213284	47.84	ug/l	100
89) n-Butylbenzene	13.703	91	424083	47.58	ug/l	100
90) Hexachloroethane	13.965	117	55750	44.50	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	193651	49.26	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17838	49.67	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	125684	48.35	ug/l	99
94) Hexachlorobutadiene	15.117	225	64343	47.41	ug/l	99
95) Naphthalene	15.239	128	287341	50.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	111480	48.61	ug/l	100

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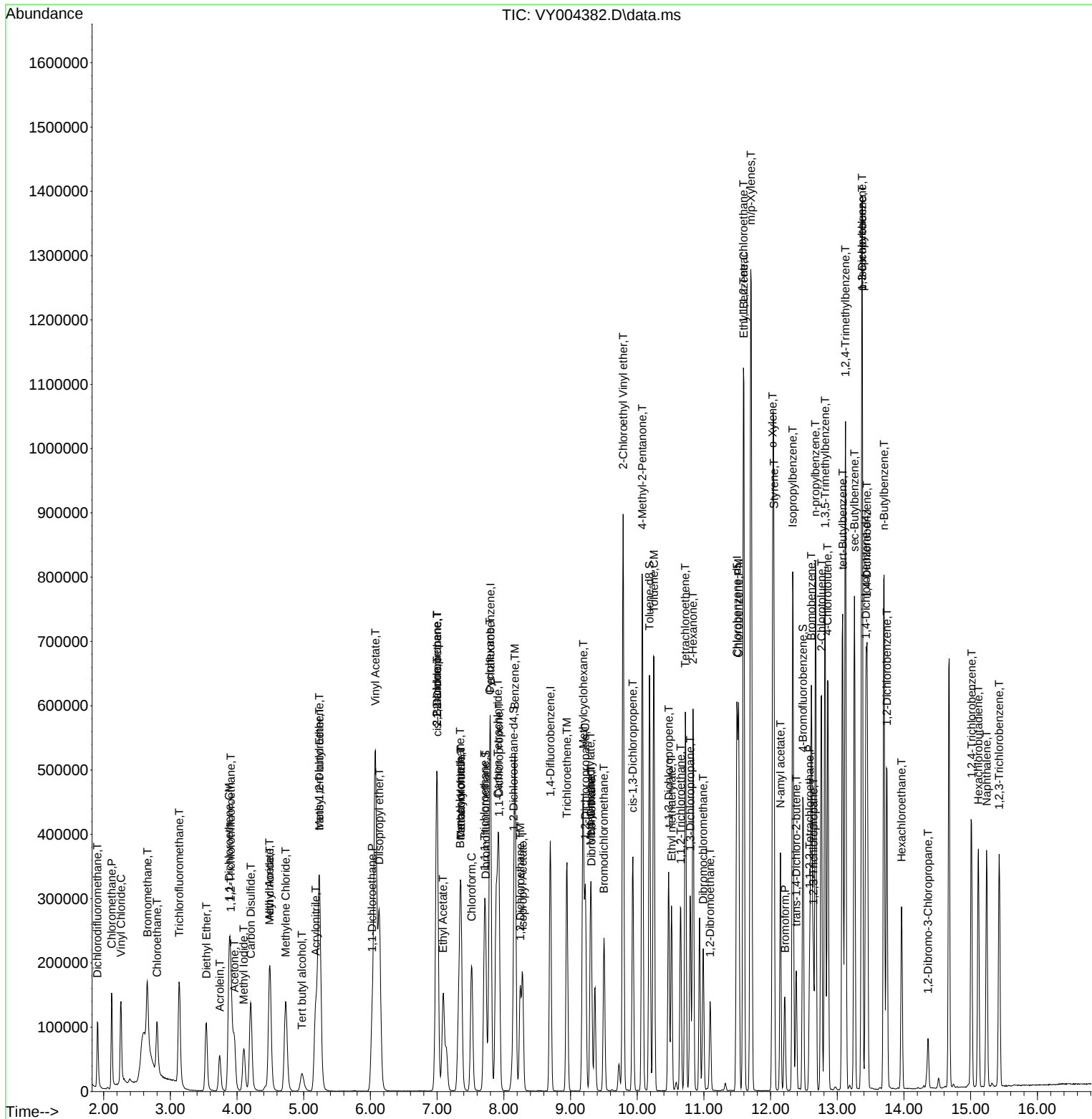
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MSVOA_Y
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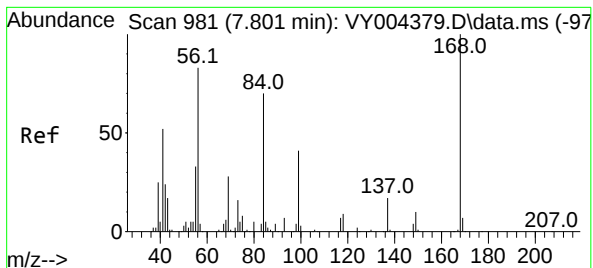
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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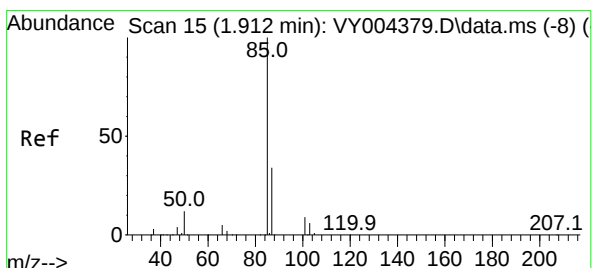
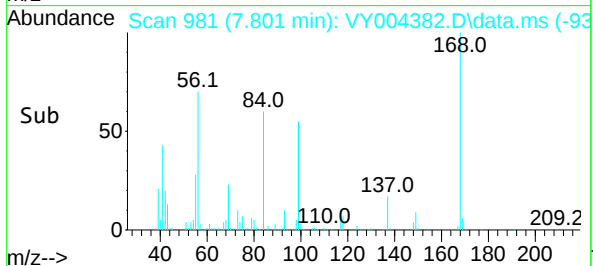
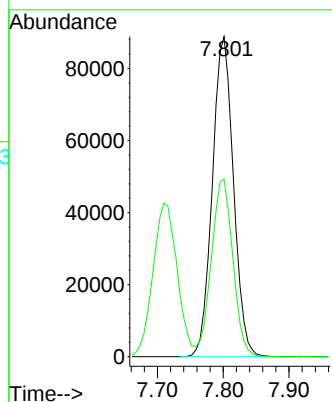
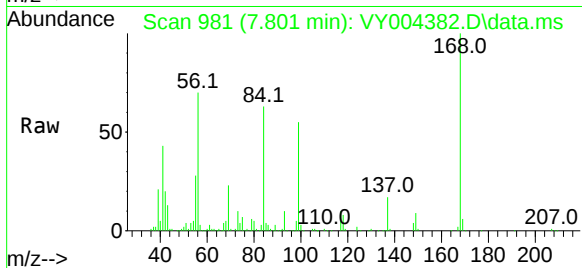




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004382.D
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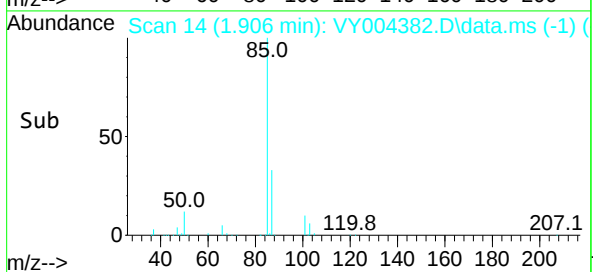
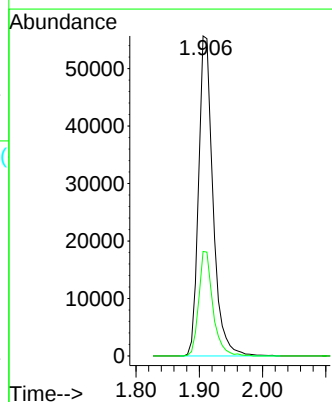
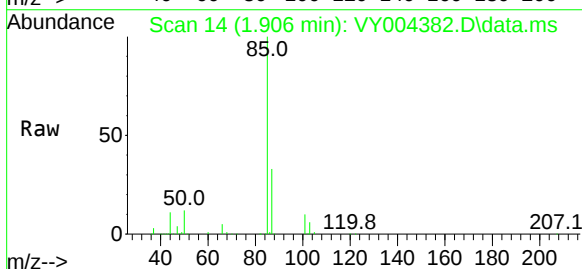
Instrument :
MSVOA_Y
ClientSampled :

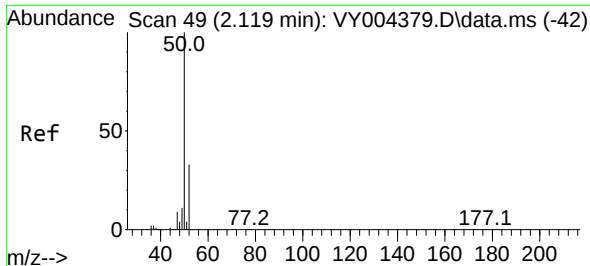
Tgt Ion:168 Resp: 198513
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 48.05 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 85 Resp: 88378
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

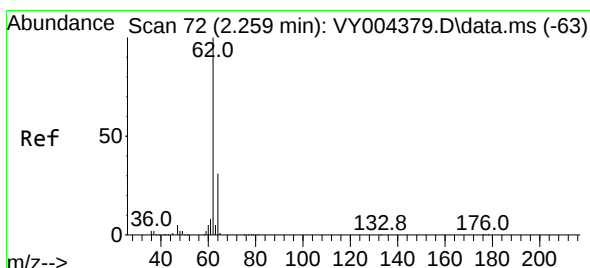
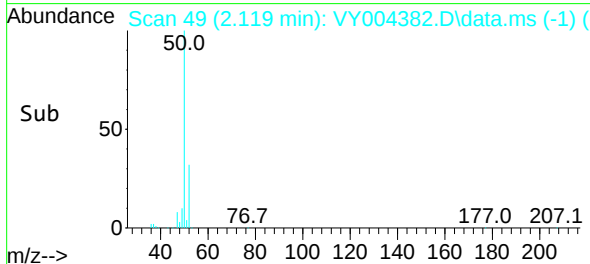
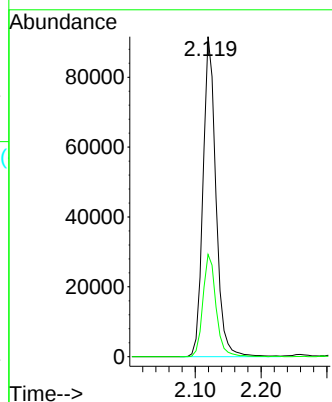
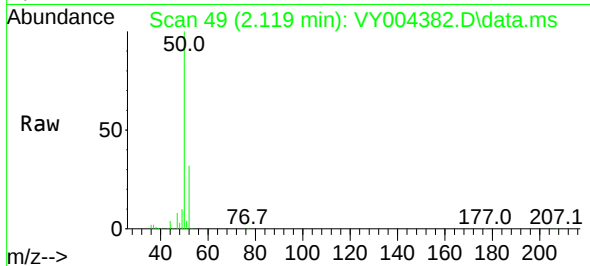




#3
Chloromethane
Concen: 47.22 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

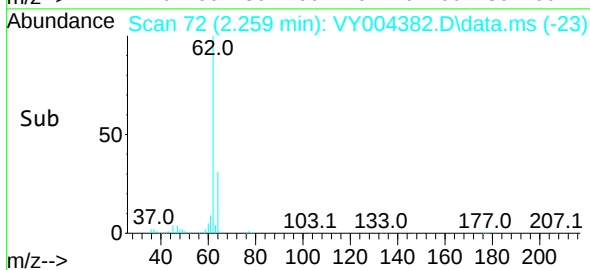
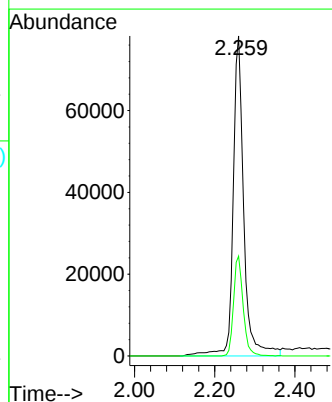
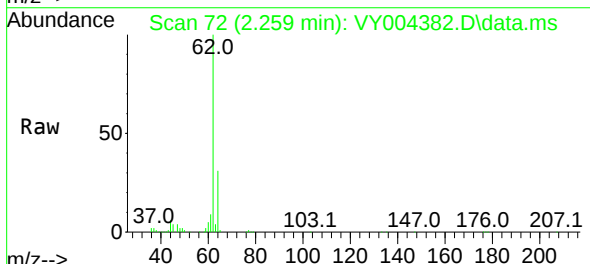
Instrument :
MSVOA_Y
ClientSampled :

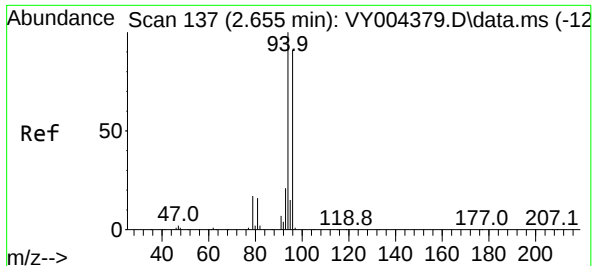
Tgt Ion: 50 Resp: 125572
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8



#4
Vinyl Chloride
Concen: 51.17 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

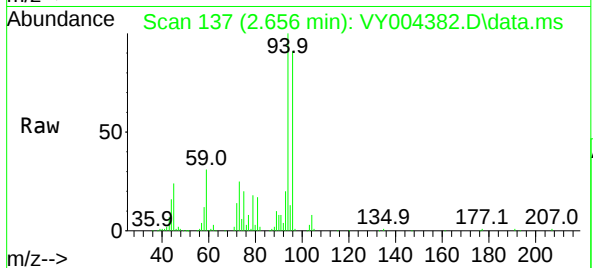
Tgt Ion: 62 Resp: 143730
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7



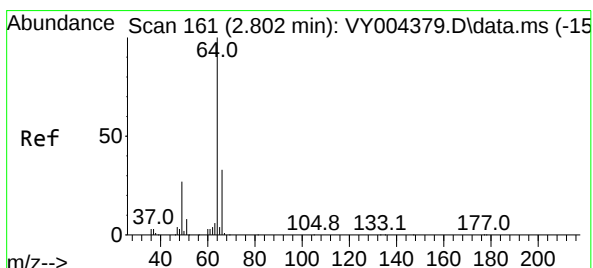
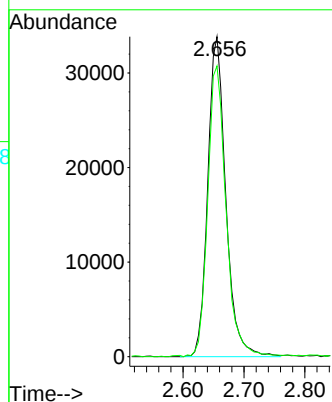
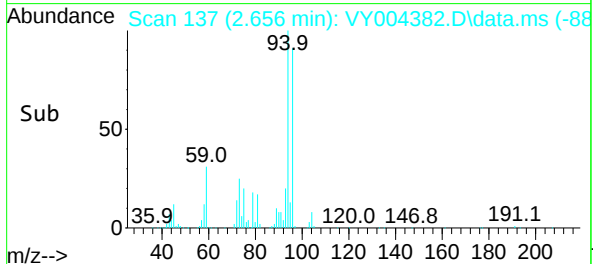


#5
Bromomethane
Concen: 50.76 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

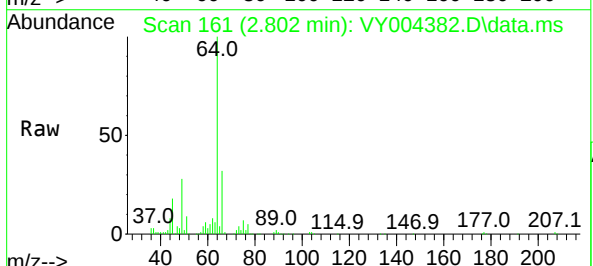
Instrument :
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ClientSampleId :



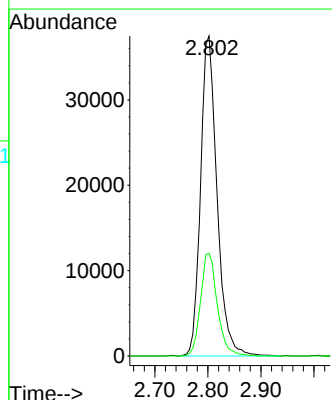
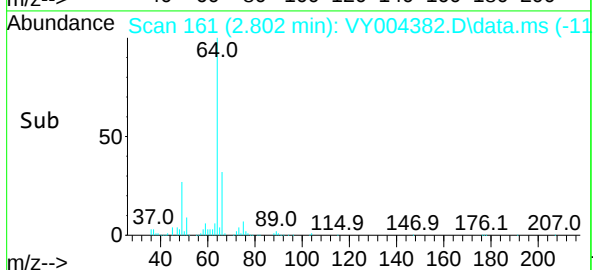
Tgt Ion: 94 Resp: 69560
Ion Ratio Lower Upper
94 100
96 90.4 72.6 108.8



#6
Chloroethane
Concen: 48.02 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02



Tgt Ion: 64 Resp: 80863
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

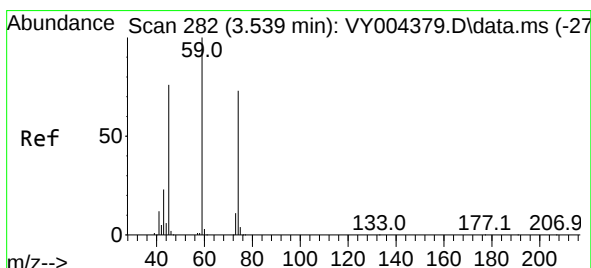
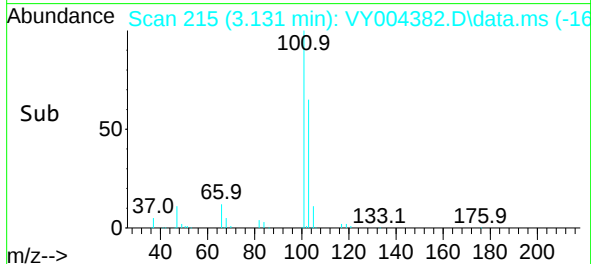
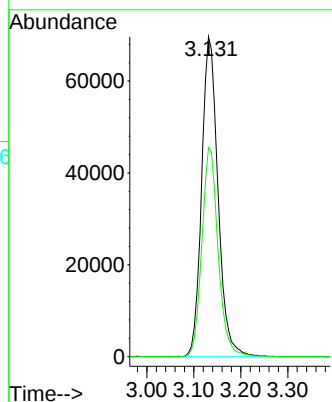
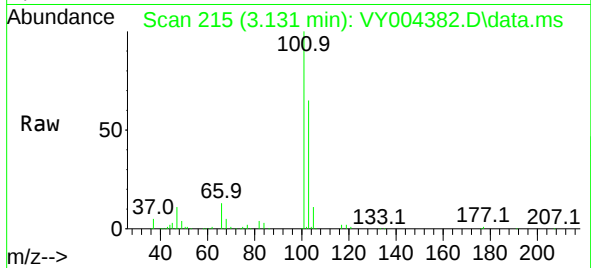




#7
Trichlorofluoromethane
Concen: 47.88 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

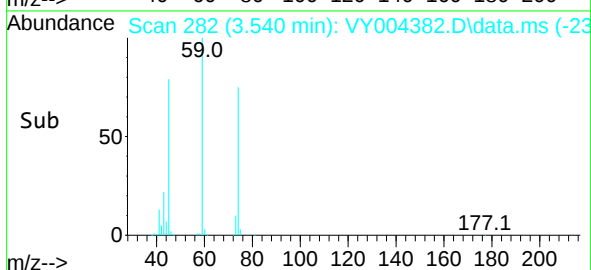
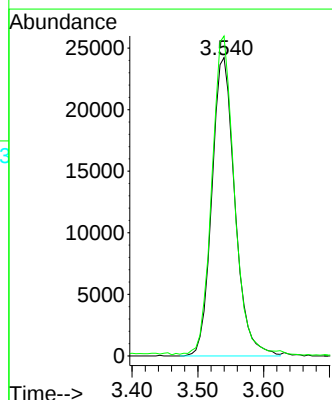
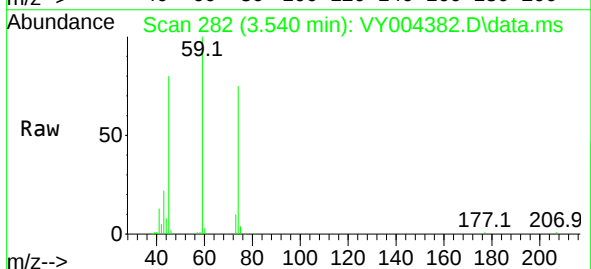
Instrument :
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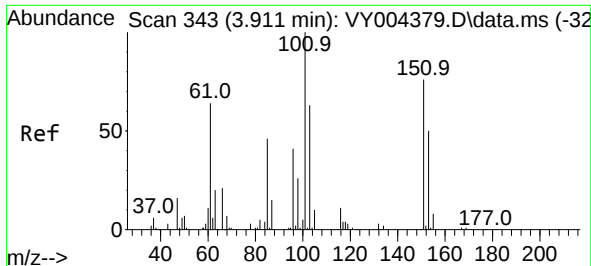
Tgt Ion:101 Resp: 168184
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8



#8
Diethyl Ether
Concen: 49.81 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 74 Resp: 59136
Ion Ratio Lower Upper
74 100
45 104.7 52.3 156.8

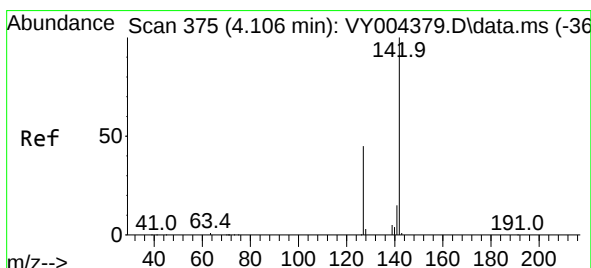
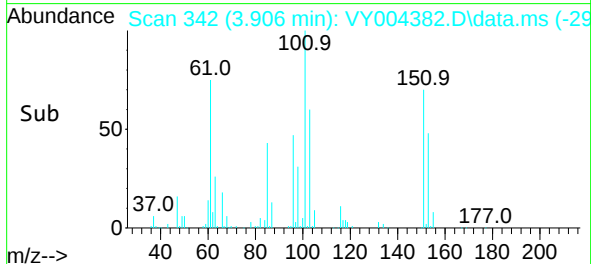
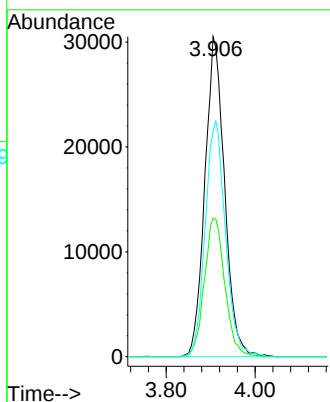
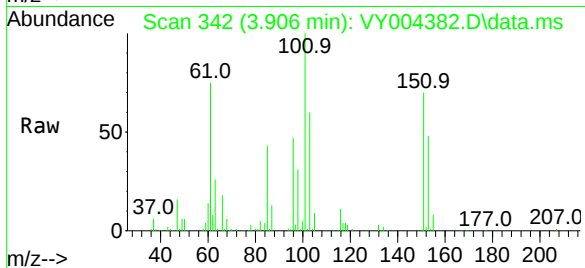




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.30 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

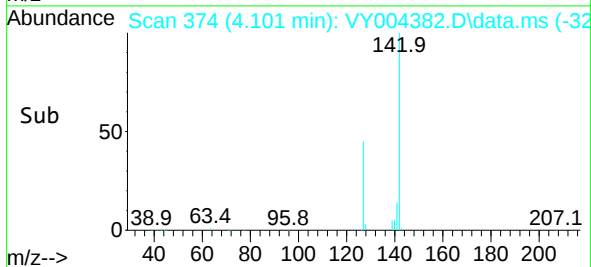
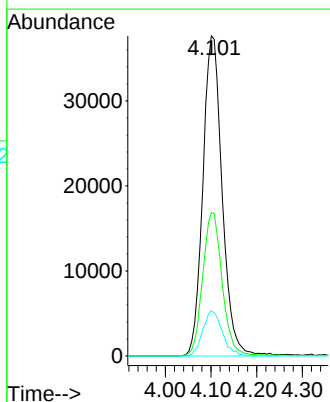
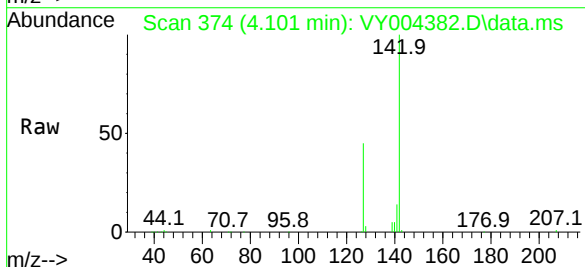
Instrument :
MSVOA_Y
ClientSampleId :

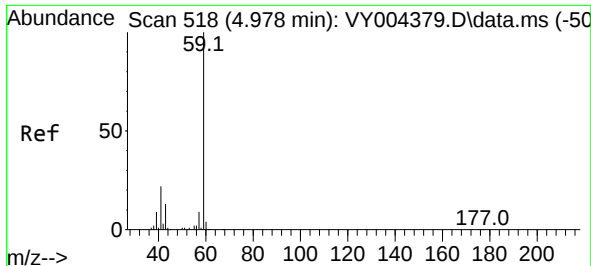
Tgt Ion:101 Resp: 94110
Ion Ratio Lower Upper
101 100
85 45.1 36.9 55.3
151 75.8 62.0 93.0



#10
Methyl Iodide
Concen: 47.38 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:142 Resp: 110495
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.4
141 14.2 11.6 17.4

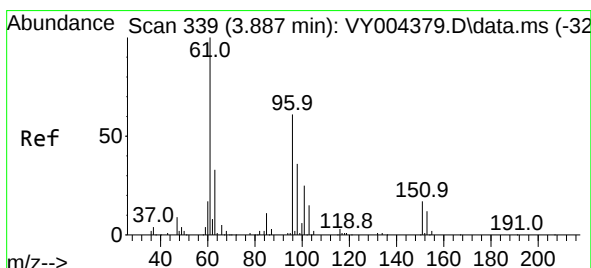
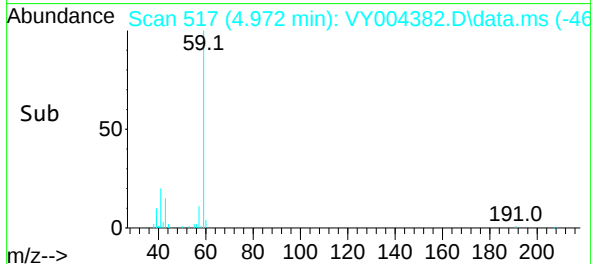
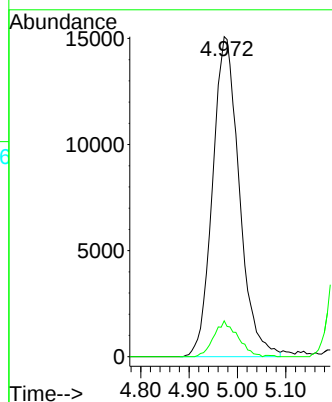
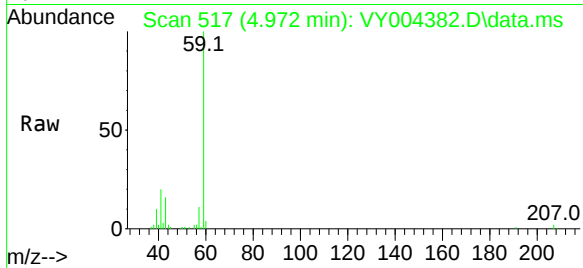




#11
Tert butyl alcohol
Concen: 266.05 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

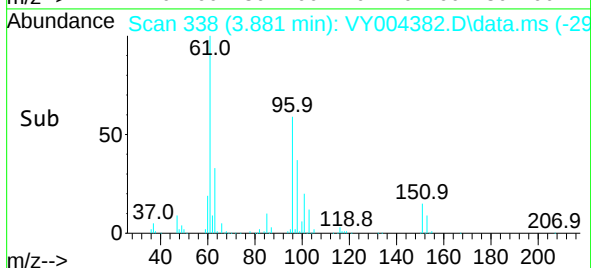
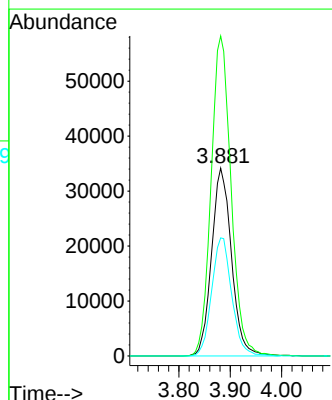
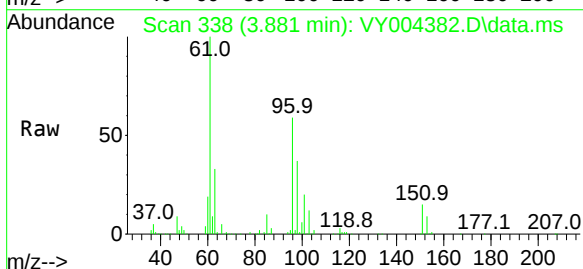
Instrument :
MSVOA_Y
ClientSampled :

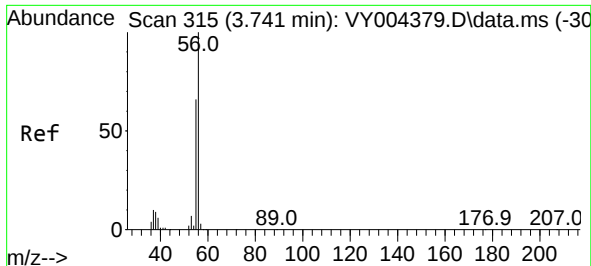
Tgt Ion: 59 Resp: 57831
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.85 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

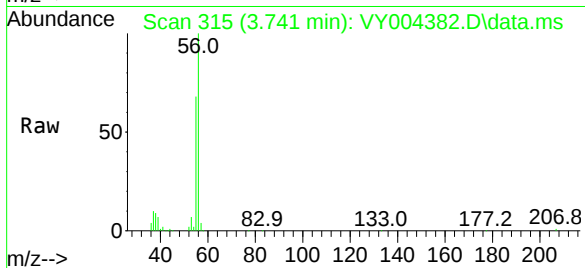
Tgt Ion: 96 Resp: 92201
Ion Ratio Lower Upper
96 100
61 170.3 132.1 198.1
98 62.9 48.2 72.2



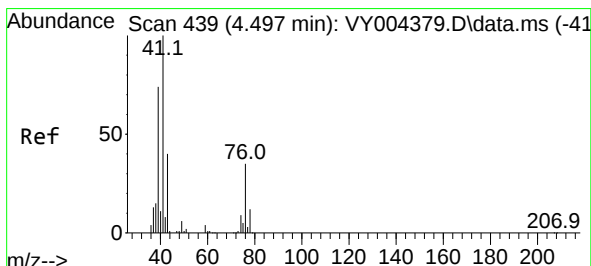
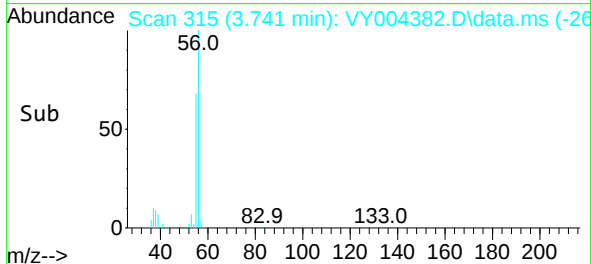
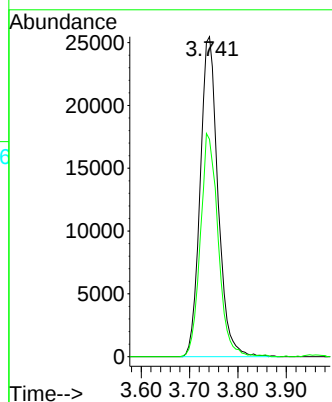


#13
Acrolein
Concen: 269.80 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampled :

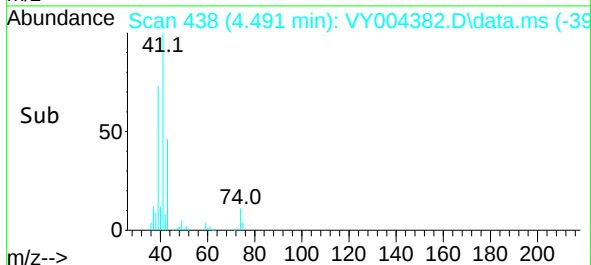
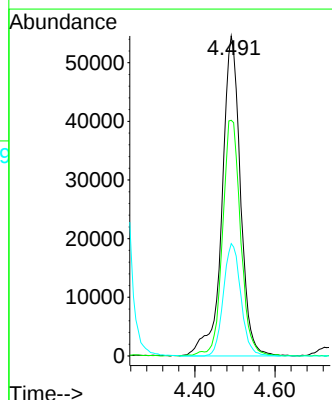
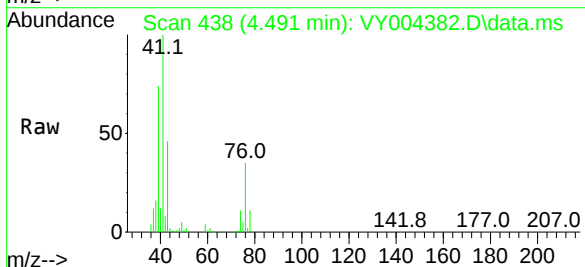


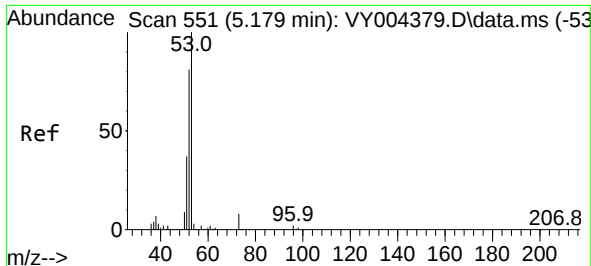
Tgt Ion: 56 Resp: 65193
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.2



#14
Allyl chloride
Concen: 47.28 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

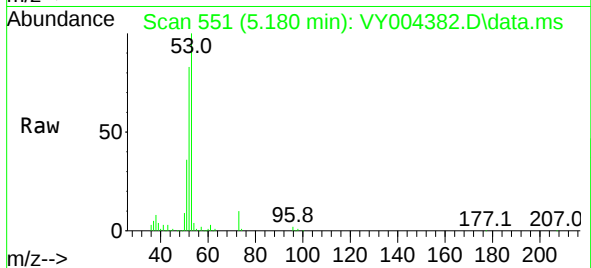
Tgt Ion: 41 Resp: 174242
Ion Ratio Lower Upper
41 100
39 72.3 56.9 85.3
76 33.2 26.8 40.2



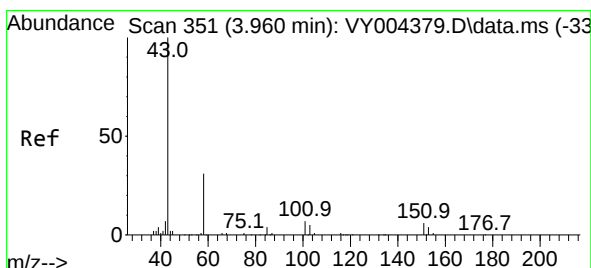
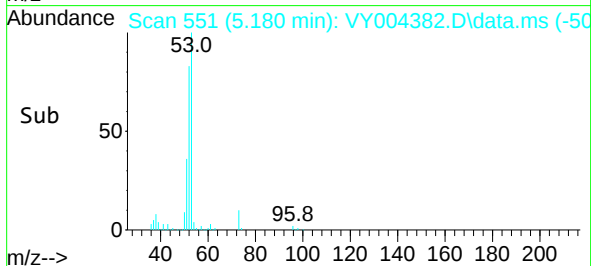
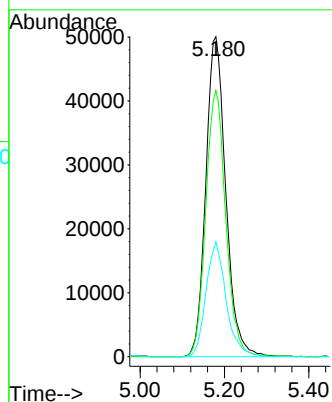


#15
Acrylonitrile
Concen: 259.12 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :

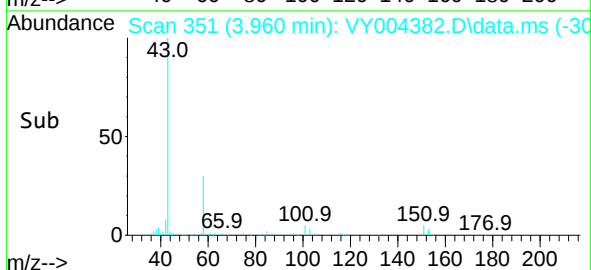
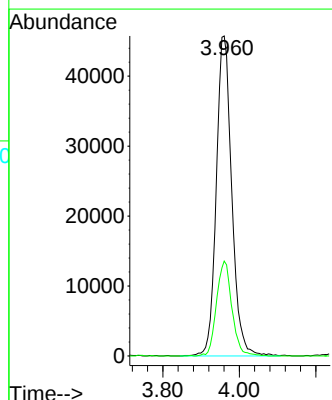
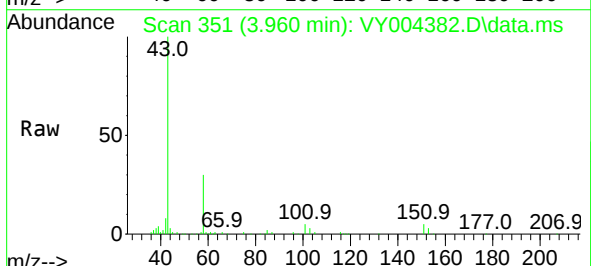


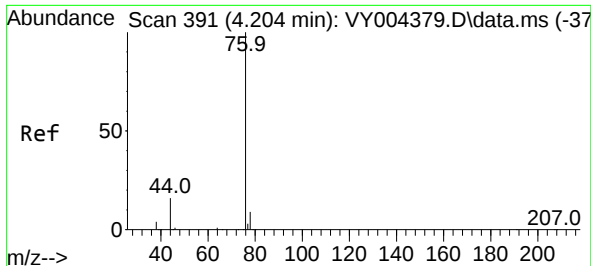
Tgt Ion:	53	Resp:	165061
Ion	Ratio	Lower	Upper
53	100		
52	83.1	64.9	97.3
51	36.2	29.3	43.9



#16
Acetone
Concen: 276.26 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

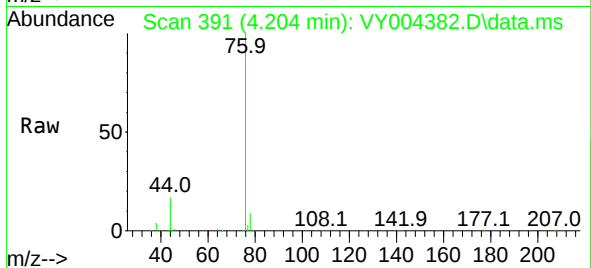
Tgt Ion:	43	Resp:	128382
Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.6	37.0



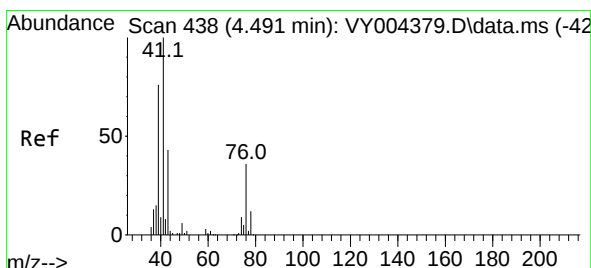
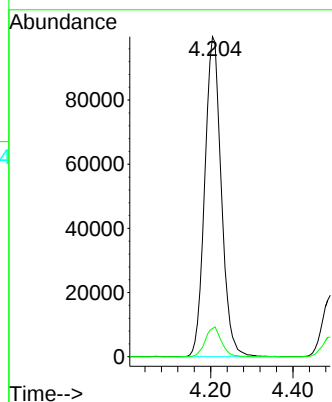
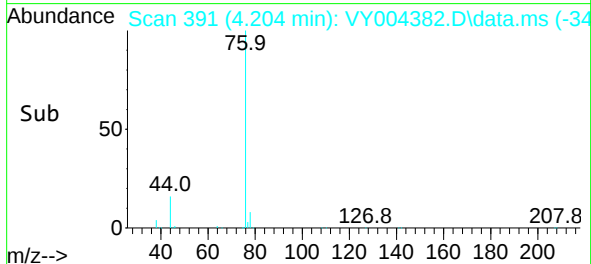


#17
Carbon Disulfide
Concen: 46.96 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

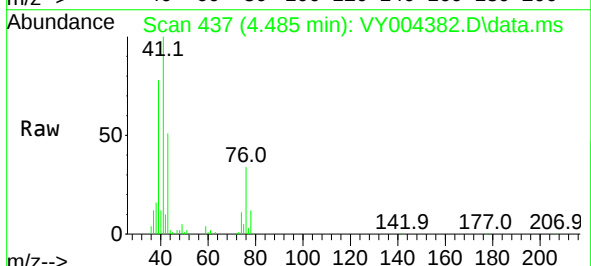
Instrument :
MSVOA_Y
ClientSampled :



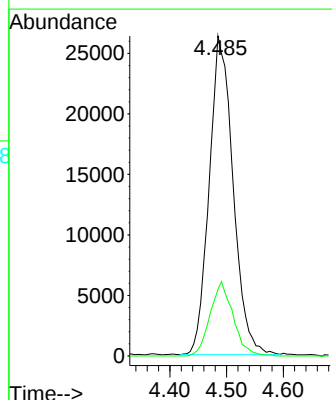
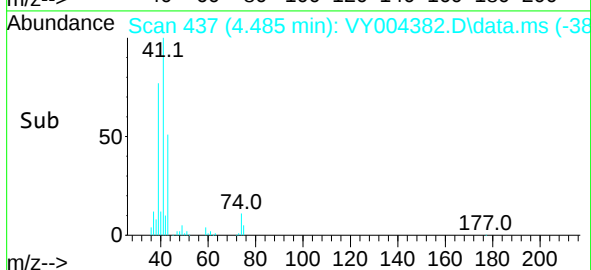
Tgt Ion: 76 Resp: 278607
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

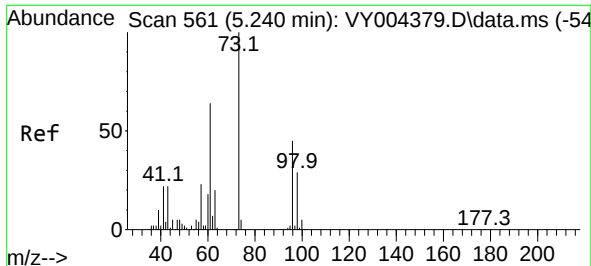


#18
Methyl Acetate
Concen: 50.24 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02



Tgt Ion: 43 Resp: 77175
Ion Ratio Lower Upper
43 100
74 22.5 17.2 25.8

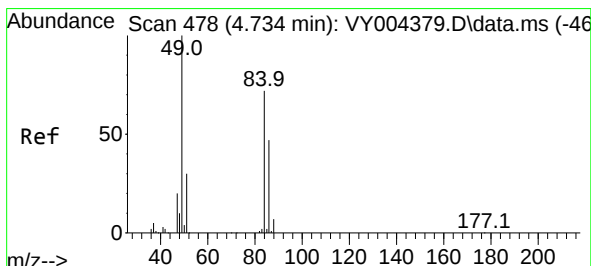
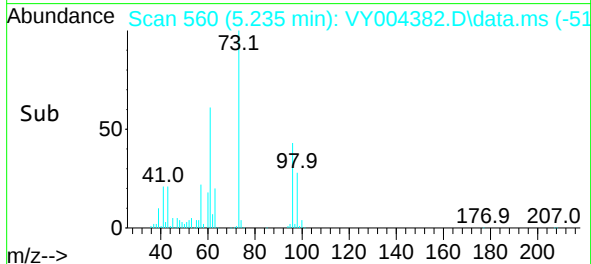
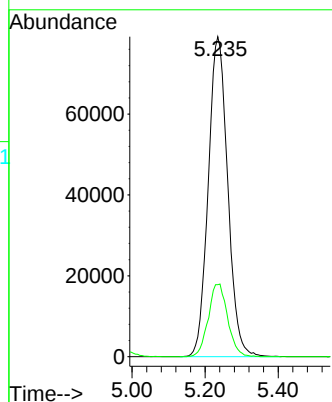
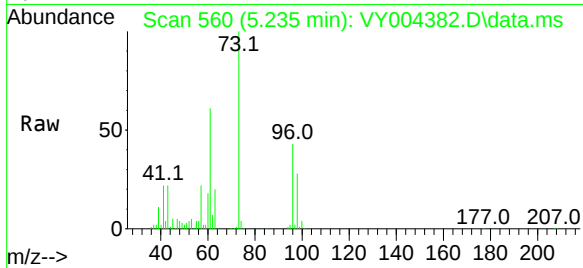




#19
Methyl tert-butyl Ether
Concen: 50.48 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

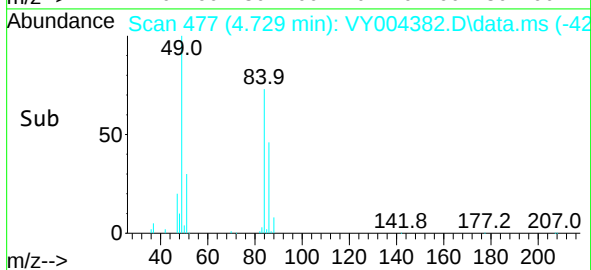
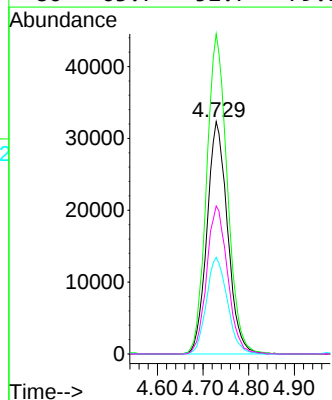
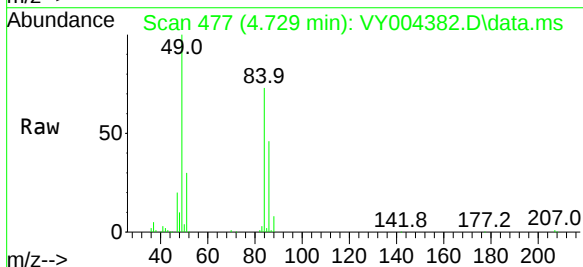
Instrument :
MSVOA_Y
ClientSampled :

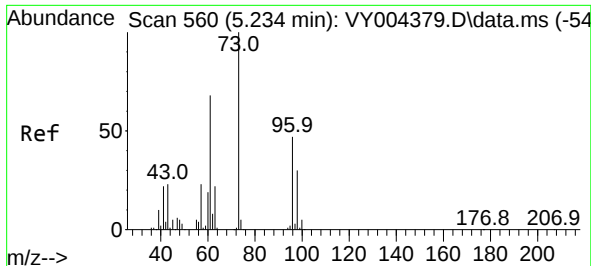
Tgt Ion: 73 Resp: 292252
Ion Ratio Lower Upper
73 100
57 22.5 18.4 27.6



#20
Methylene Chloride
Concen: 47.54 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

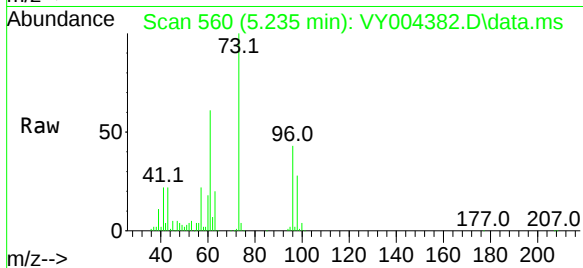
Tgt Ion: 84 Resp: 101270
Ion Ratio Lower Upper
84 100
49 137.7 111.2 166.8
51 41.6 33.4 50.2
86 63.7 52.7 79.1



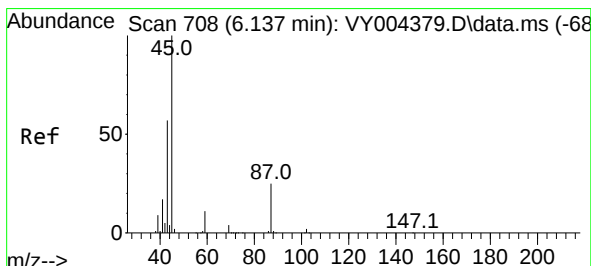
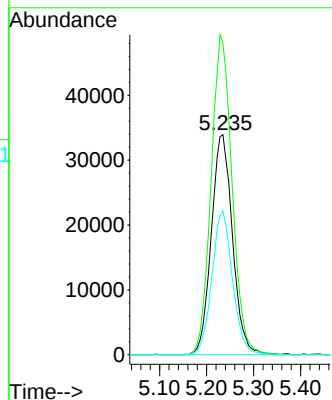
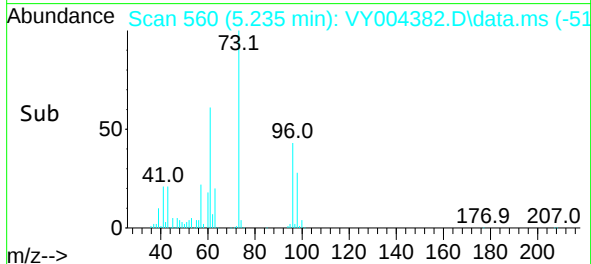


#21
trans-1,2-Dichloroethene
Concen: 48.72 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

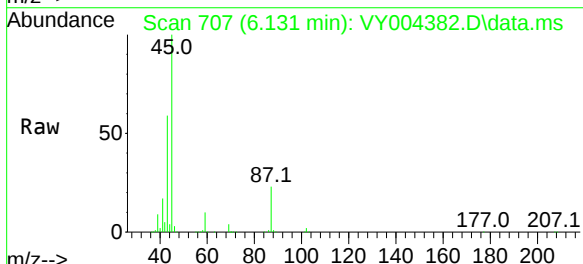
Instrument :
MSVOA_Y
ClientSampled :



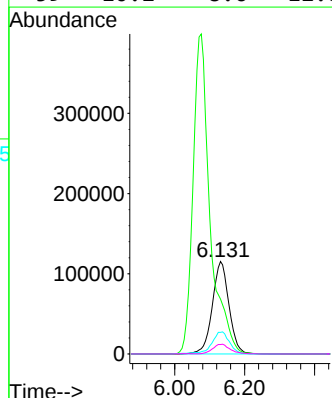
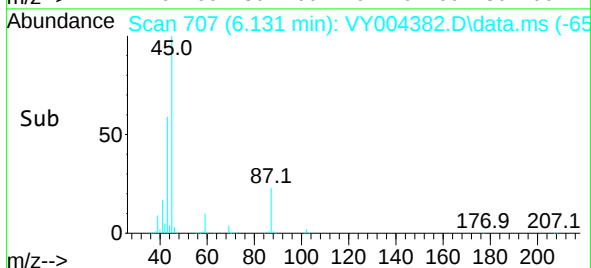
Tgt Ion: 96 Resp: 106216
Ion Ratio Lower Upper
96 100
61 141.6 116.5 174.7
98 65.3 52.0 78.0

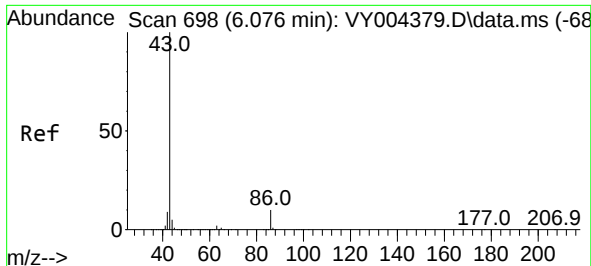


#22
Diisopropyl ether
Concen: 48.90 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02



Tgt Ion: 45 Resp: 380914
Ion Ratio Lower Upper
45 100
43 59.3 46.3 69.5
87 23.4 20.3 30.5
59 10.2 8.6 12.8

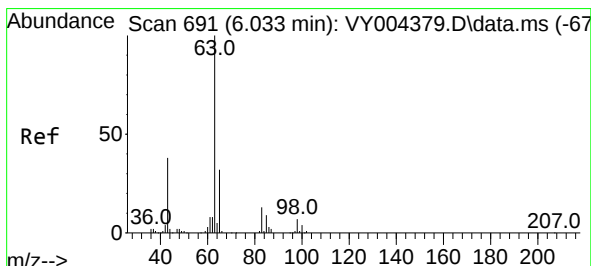
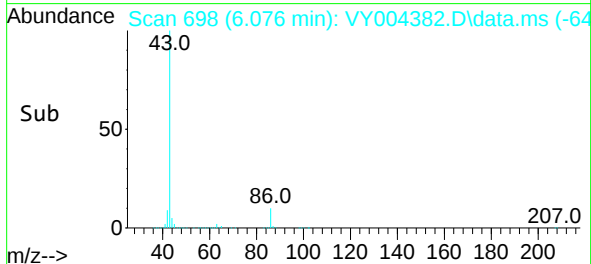
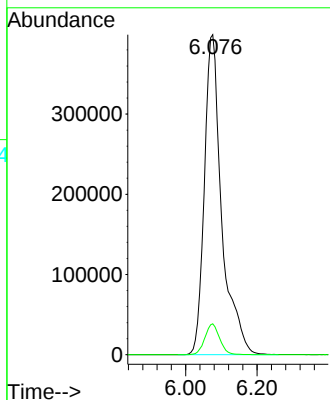
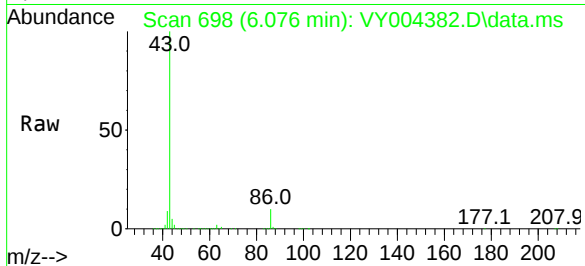




#23
 Vinyl Acetate
 Concen: 253.72 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

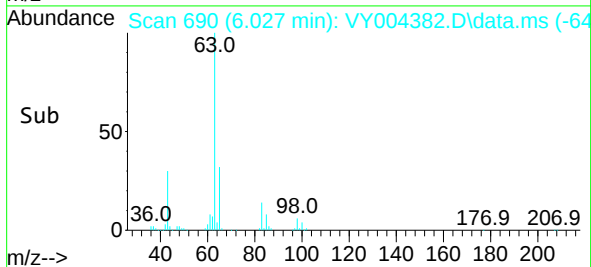
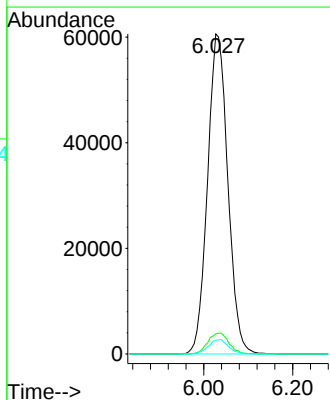
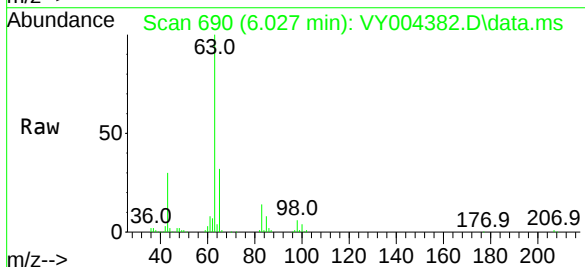
Instrument :
 MSVOA_Y
 ClientSampled :

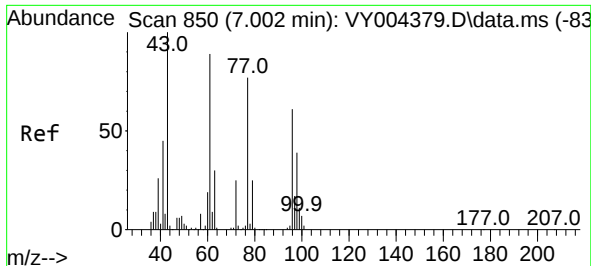
Tgt Ion: 43 Resp: 1345502
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 48.29 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

Tgt Ion: 63 Resp: 192190
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.3 2.0 6.0

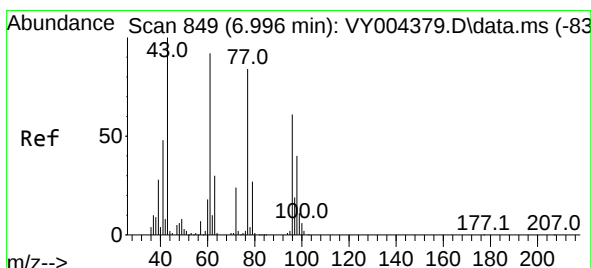
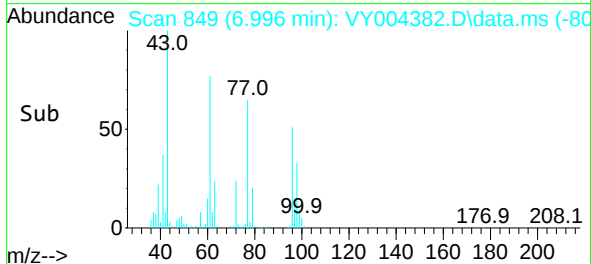
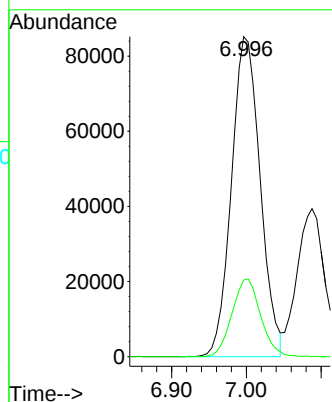
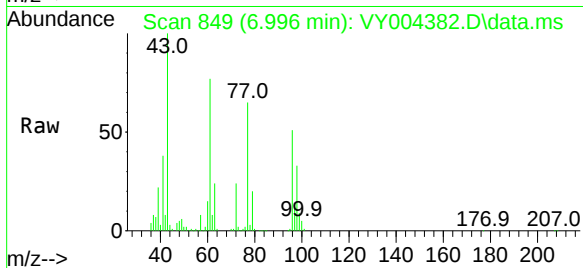




#25
2-Butanone
Concen: 271.33 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

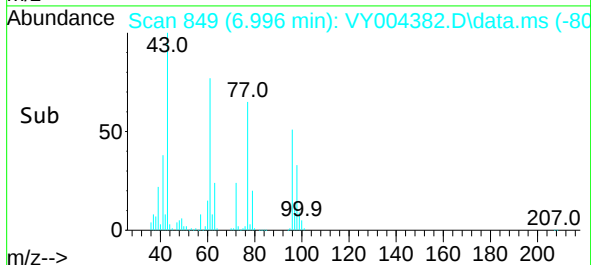
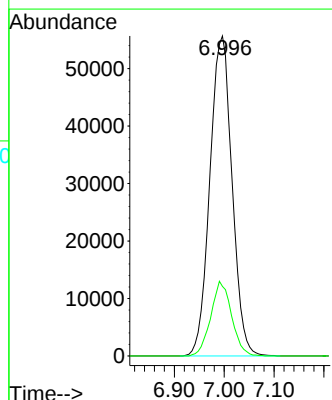
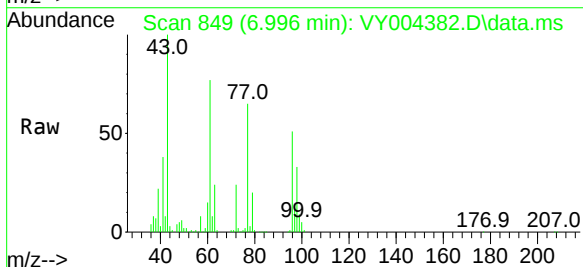
Instrument :
MSVOA_Y
ClientSampled :

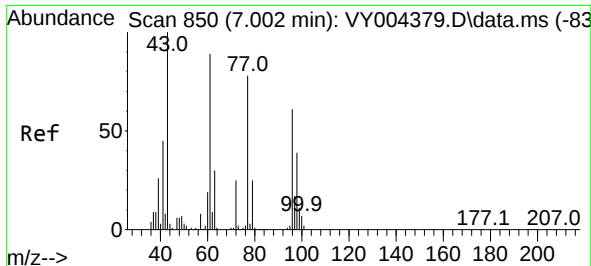
Tgt Ion: 43 Resp: 227959
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2



#26
2,2-Dichloropropane
Concen: 48.15 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 77 Resp: 171949
Ion Ratio Lower Upper
77 100
97 21.9 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 48.72 ug/l

RT: 7.003 min Scan# 850

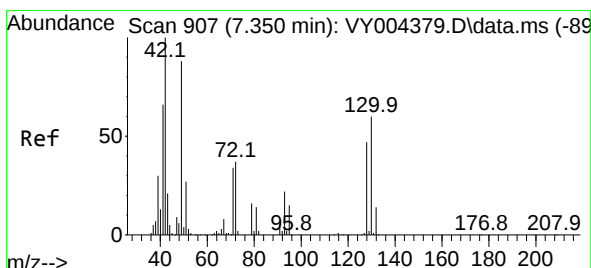
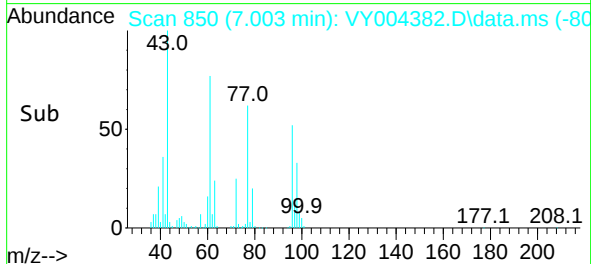
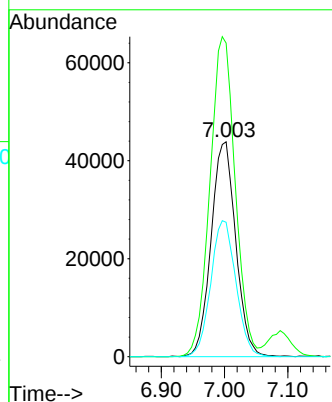
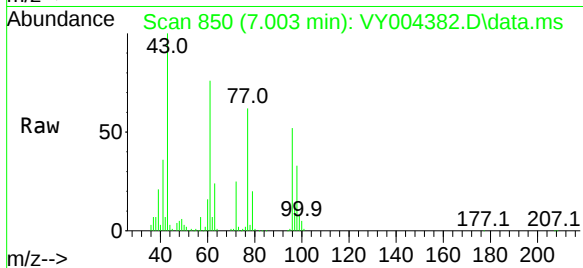
Delta R.T. 0.000 min

Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	96	Resp:	118845
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	303.2
98	64.6	0.0	130.0



#28

Bromochloromethane

Concen: 55.05 ug/l

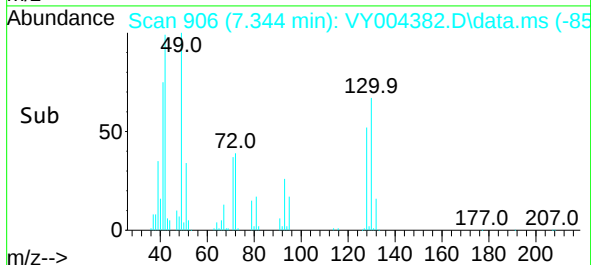
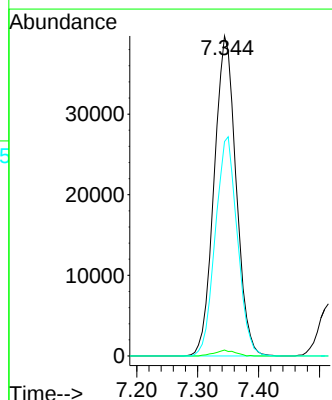
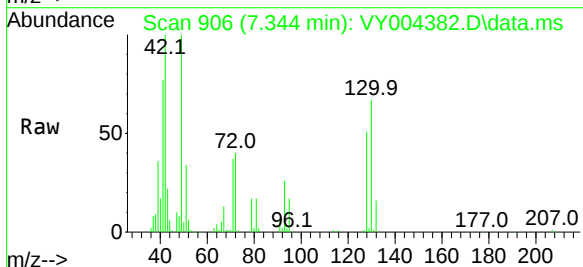
RT: 7.344 min Scan# 906

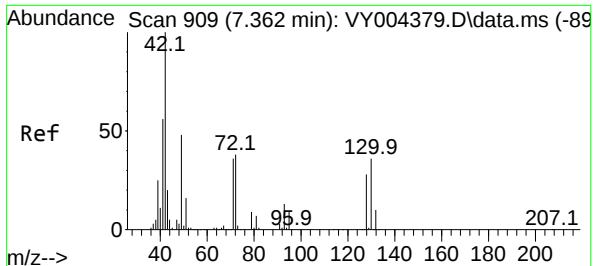
Delta R.T. -0.006 min

Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

Tgt Ion:	49	Resp:	99573
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	68.7	53.9	80.9





#29

Tetrahydrofuran

Concen: 260.73 ug/l

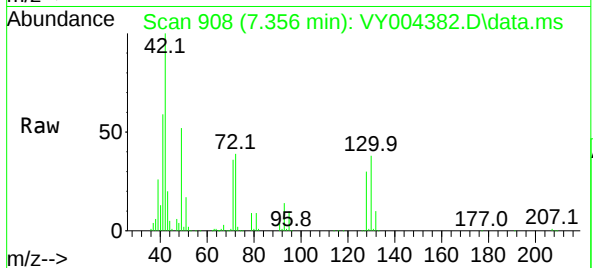
RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

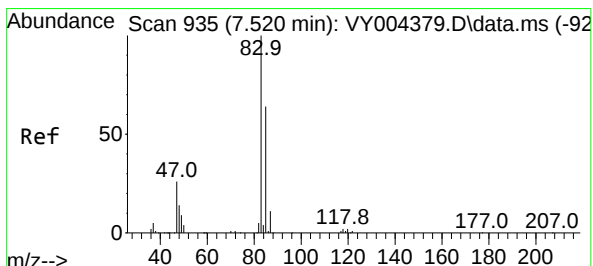
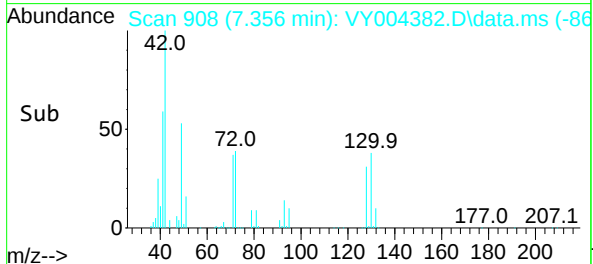
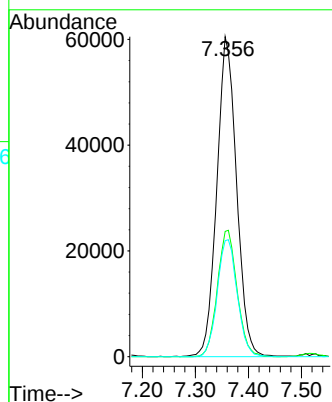
Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	42	Resp:	156506
Ion Ratio	Lower	Upper	
42	100		
72	39.4	31.0	46.4
71	37.0	28.8	43.2



#30

Chloroform

Concen: 48.87 ug/l

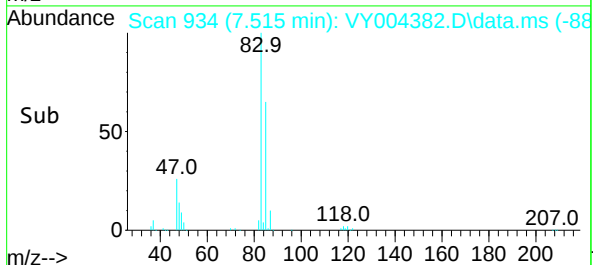
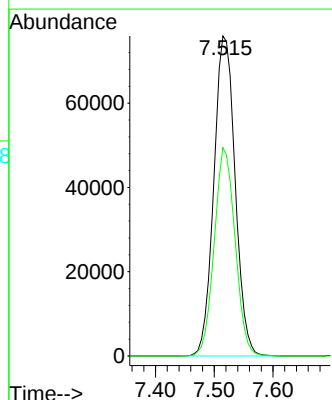
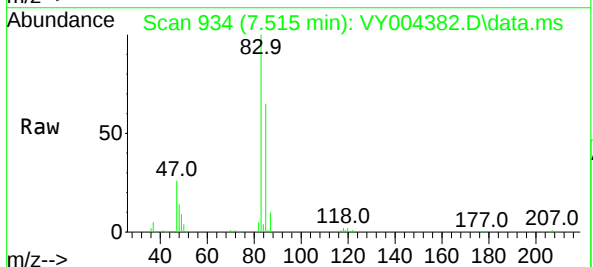
RT: 7.515 min Scan# 934

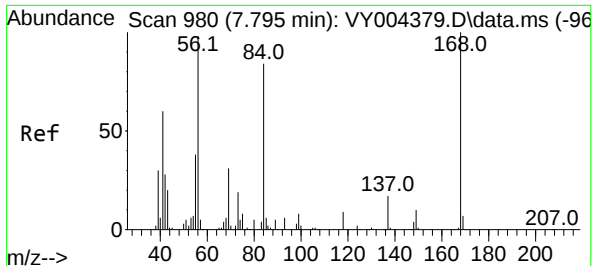
Delta R.T. -0.006 min

Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

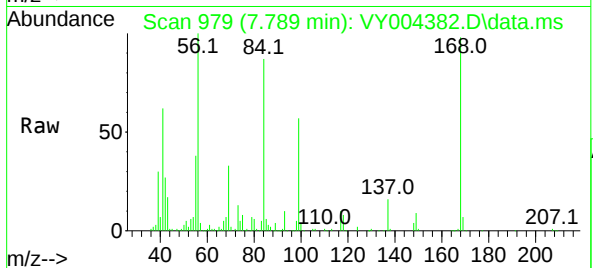
Tgt Ion:	83	Resp:	191135
Ion Ratio	Lower	Upper	
83	100		
85	65.1	51.3	76.9



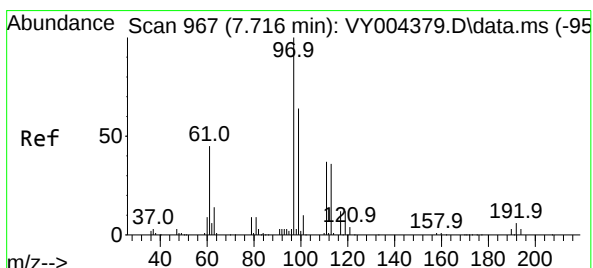
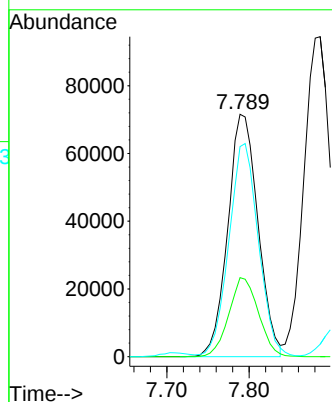
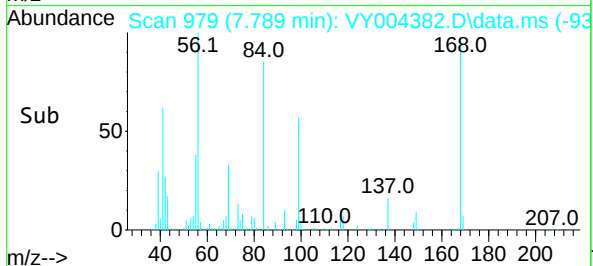


#31
Cyclohexane
Concen: 45.14 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

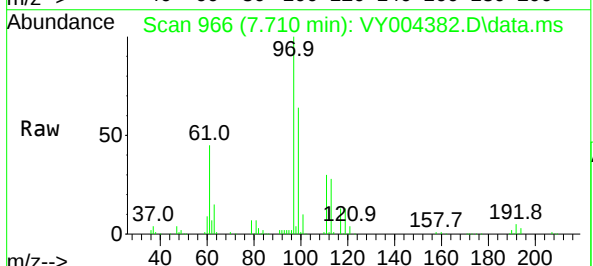
Instrument :
MSVOA_Y
ClientSampled :



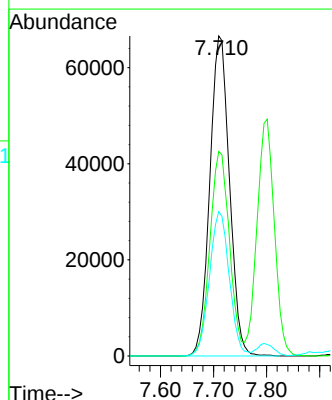
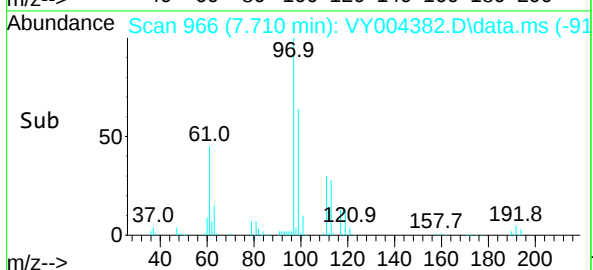
Tgt Ion: 56 Resp: 182531
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 85.2 68.2 102.4

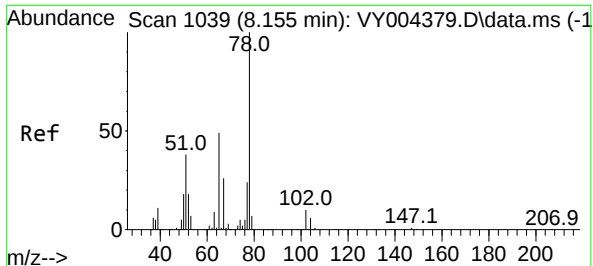


#32
1,1,1-Trichloroethane
Concen: 48.28 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02



Tgt Ion: 97 Resp: 171311
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 45.8 36.2 54.2

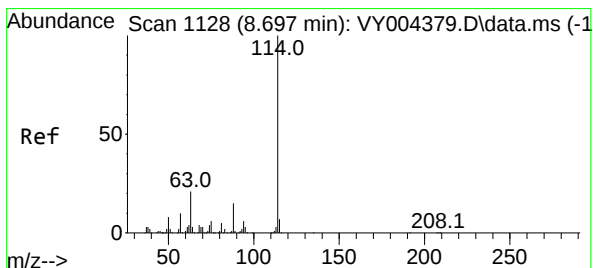
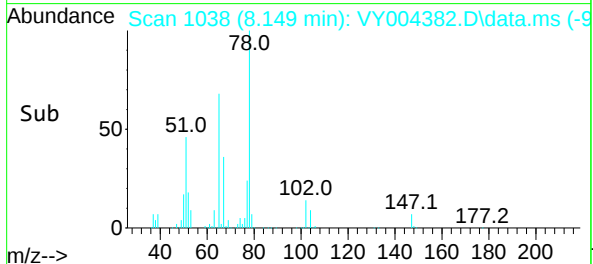
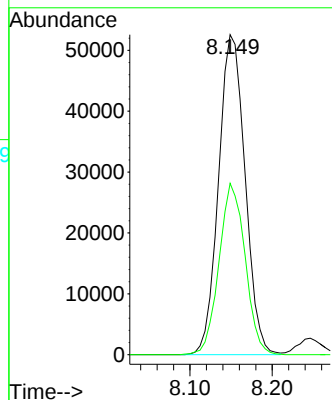
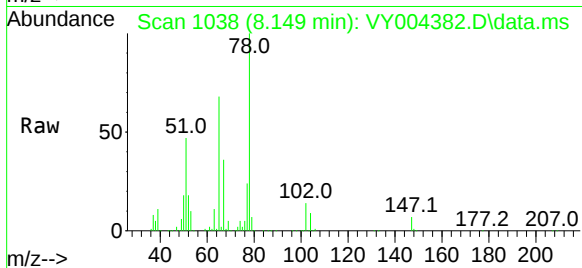




#33
 1,2-Dichloroethane-d4
 Concen: 53.43 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

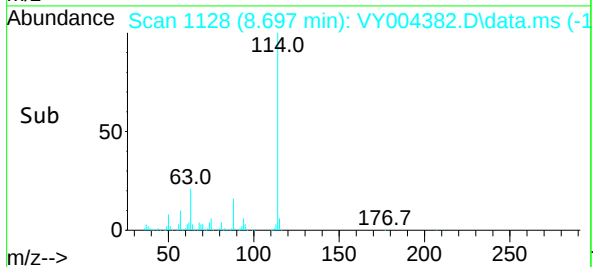
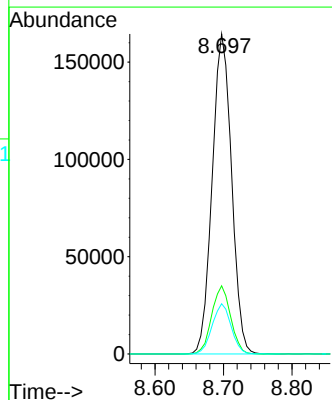
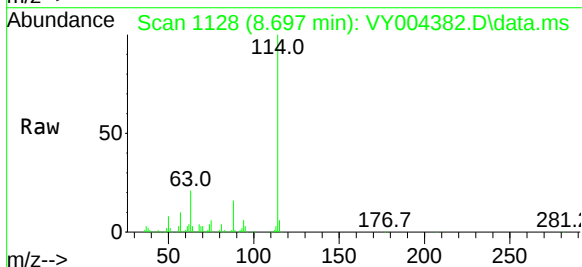
Instrument :
 MSVOA_Y
 ClientSampled :

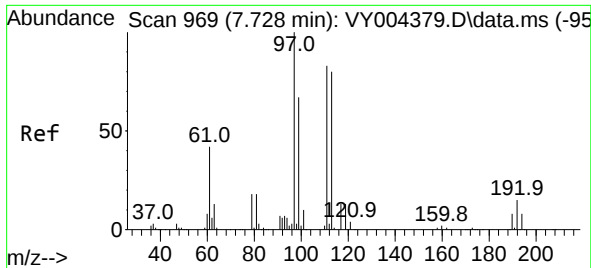
Tgt Ion: 65 Resp: 117840
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

Tgt Ion: 114 Resp: 321834
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.4
 88 15.7 0.0 30.8

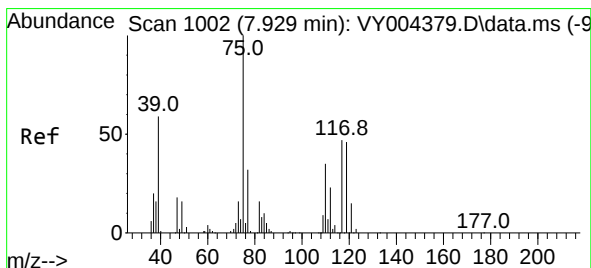
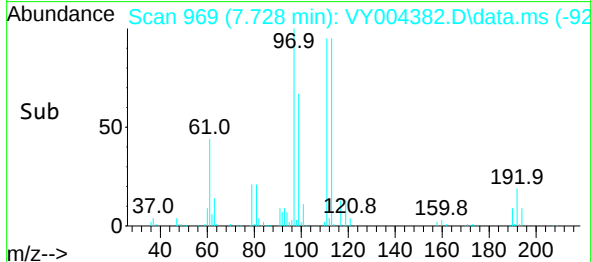
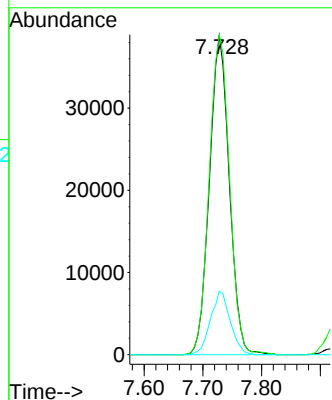
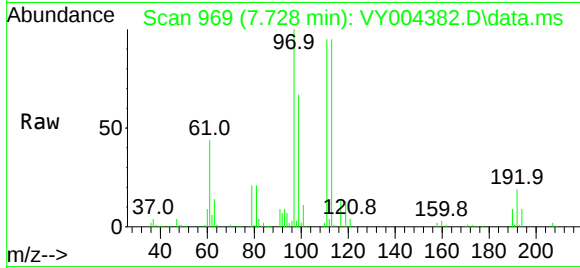




#35
Dibromofluoromethane
Concen: 51.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

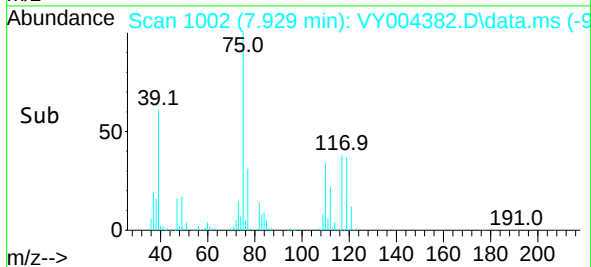
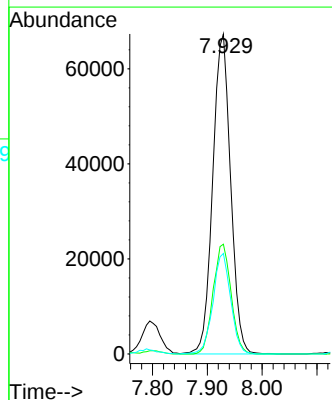
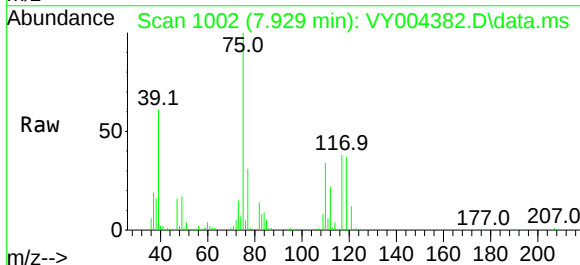
Instrument :
MSVOA_Y
ClientSampleId :

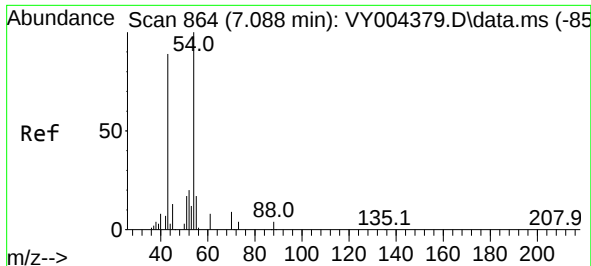
Tgt Ion:113 Resp: 91258
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 19.6 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.69 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 75 Resp: 152524
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 51.07 ug/l

RT: 7.088 min Scan# 864

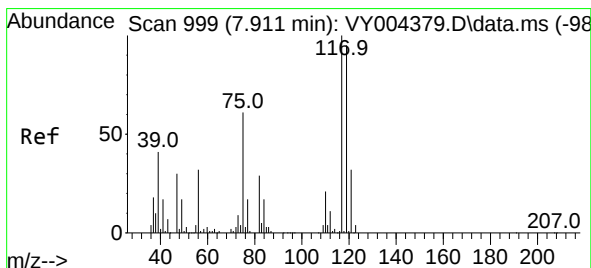
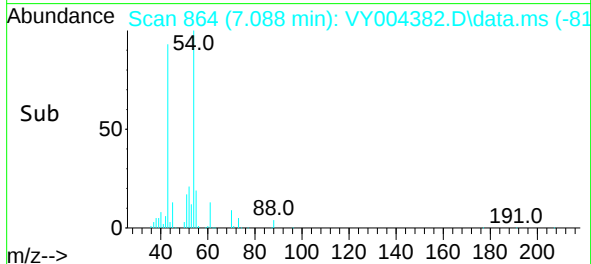
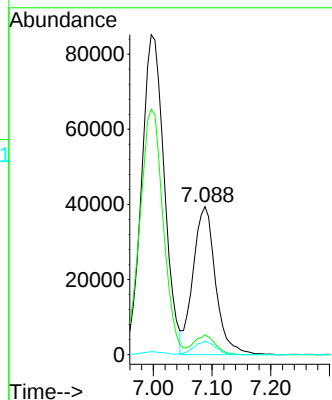
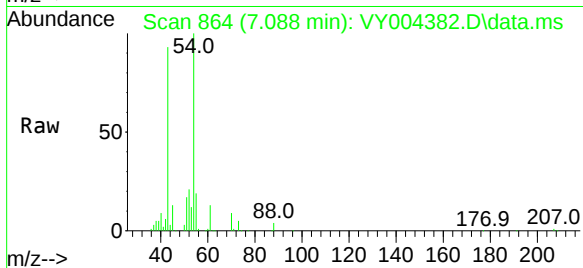
Delta R.T. 0.000 min

Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

Tgt Ion: 43 Resp: 105181

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.4	15.6
70	8.7	7.5	11.3



#38

Carbon Tetrachloride

Concen: 49.47 ug/l

RT: 7.911 min Scan# 999

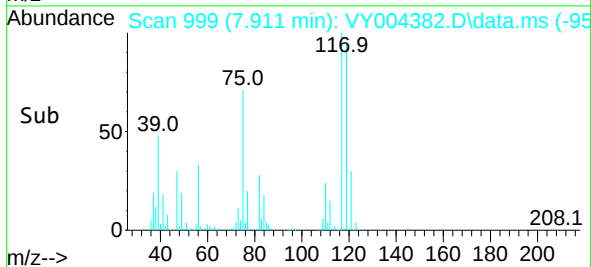
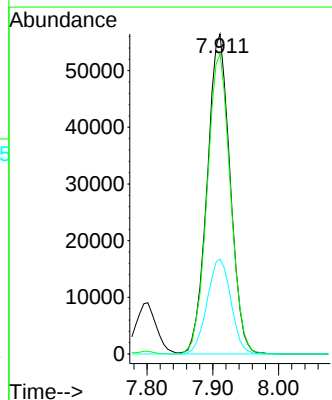
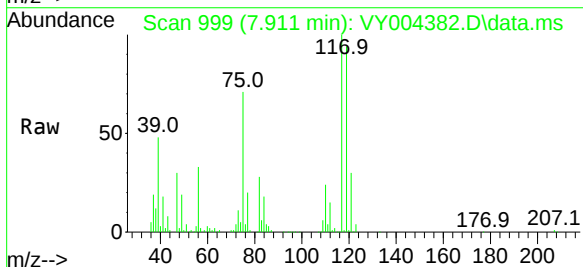
Delta R.T. 0.000 min

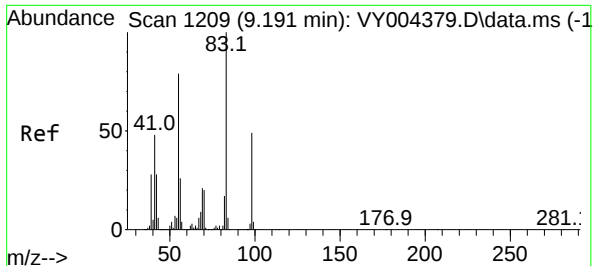
Lab File: VY004382.D

Acq: 12 Apr 2021 14:02

Tgt Ion: 117 Resp: 136765

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
121	29.6	25.3	37.9

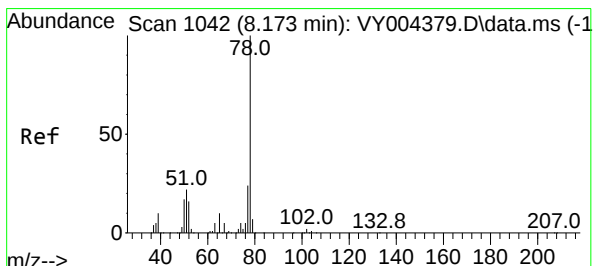
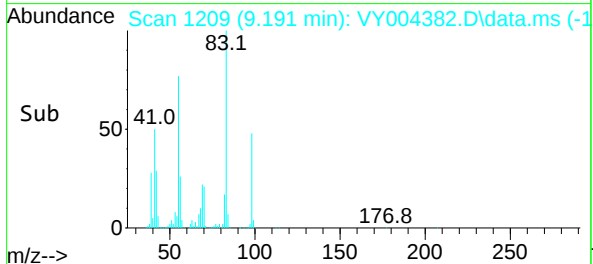
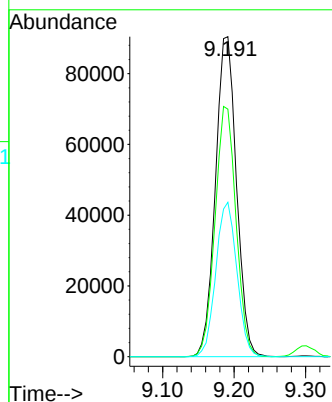
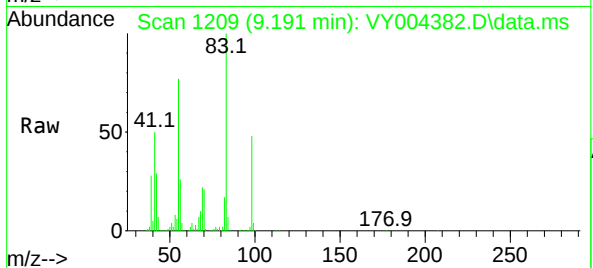




#39
Methylcyclohexane
Concen: 47.03 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

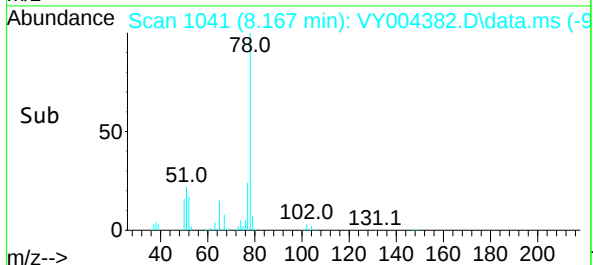
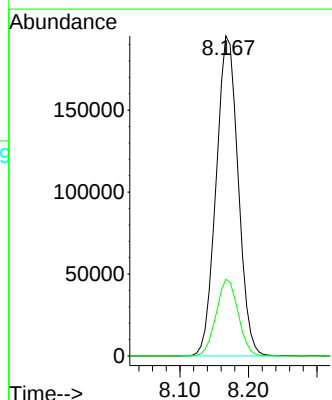
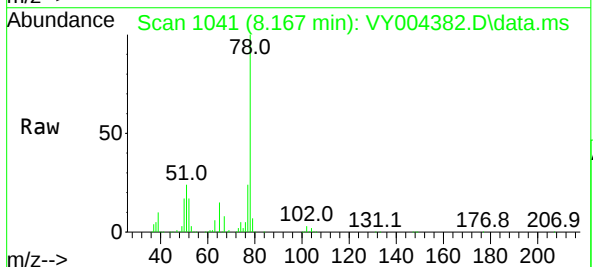
Instrument :
MSVOA_Y
ClientSampled :

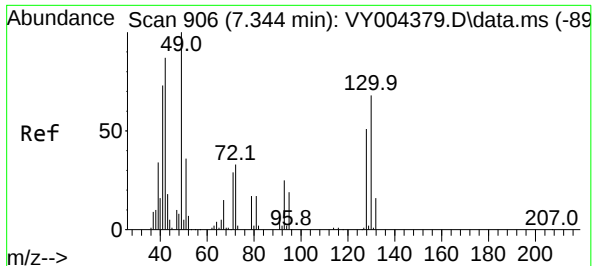
Tgt Ion: 83 Resp: 185185
Ion Ratio Lower Upper
83 100
55 77.3 63.0 94.4
98 48.2 39.2 58.8



#40
Benzene
Concen: 48.41 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

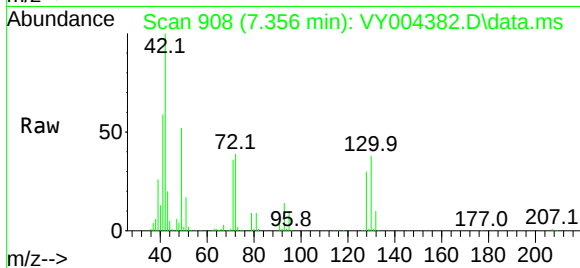
Tgt Ion: 78 Resp: 435070
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



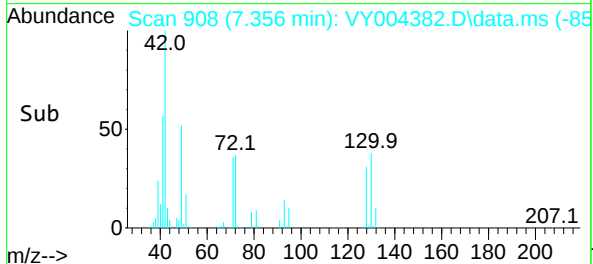
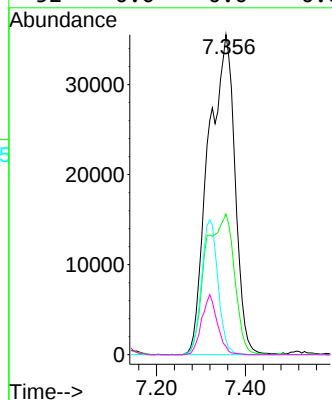


#41
Methacrylonitrile
Concen: 117.57 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampled :

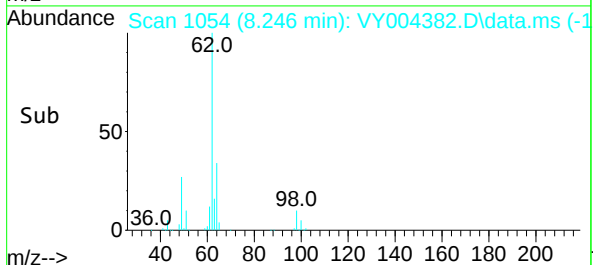
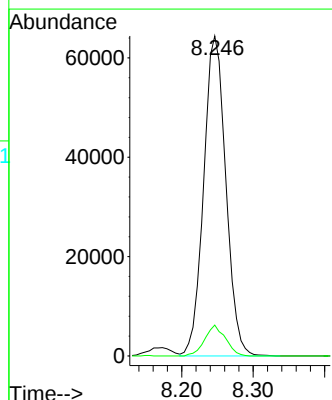
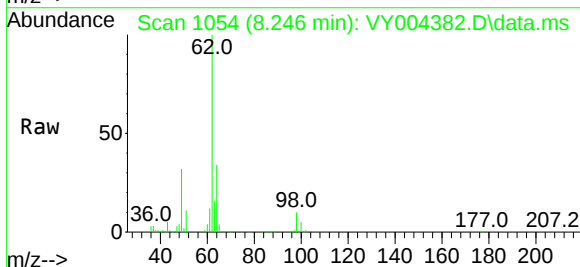


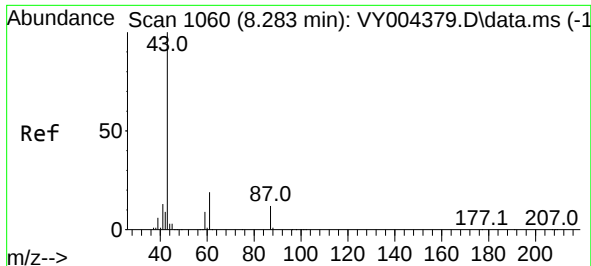
Tgt Ion: 41 Resp: 146730
Ion Ratio Lower Upper
41 100
39 47.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 62 Resp: 138890
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.2

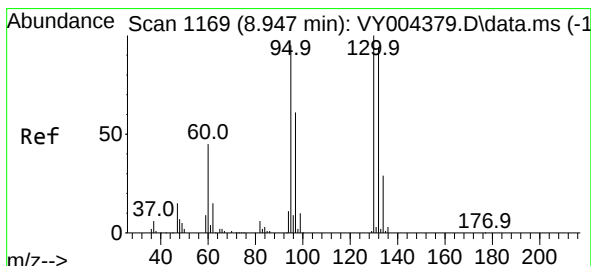
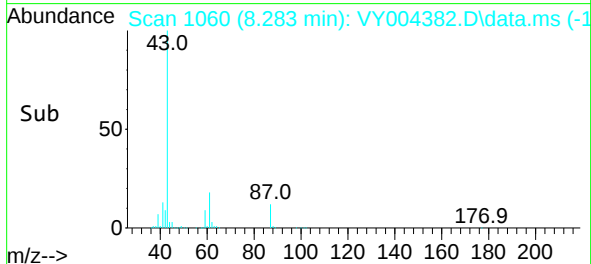
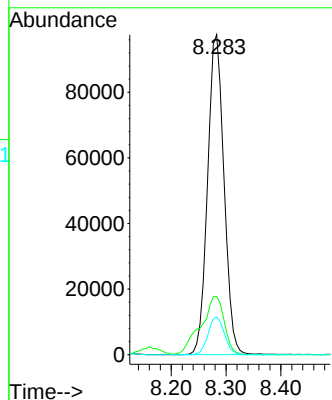
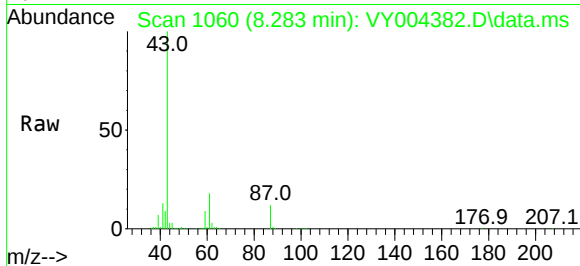




#43
Isopropyl Acetate
Concen: 51.78 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

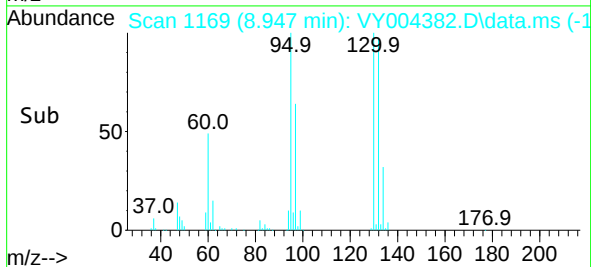
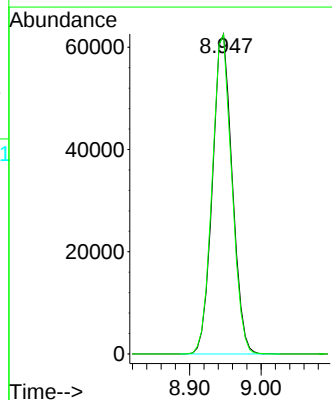
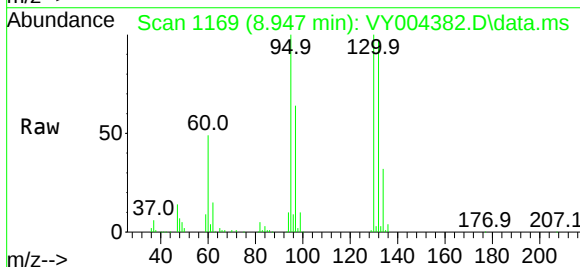
Instrument :
MSVOA_Y
ClientSampleId :

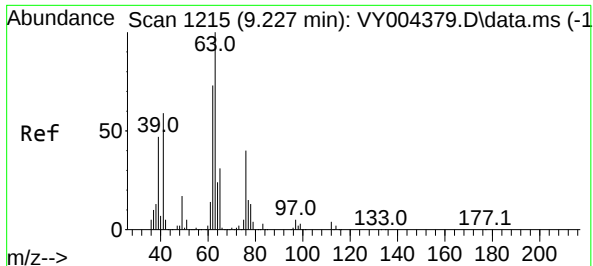
Tgt Ion: 43 Resp: 202160
Ion Ratio Lower Upper
43 100
61 26.0 20.9 31.3
87 11.7 9.1 13.7



#44
Trichloroethene
Concen: 49.10 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:130 Resp: 120328
Ion Ratio Lower Upper
130 100
95 99.9 0.0 190.4



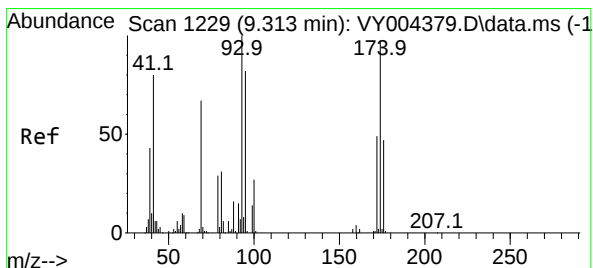
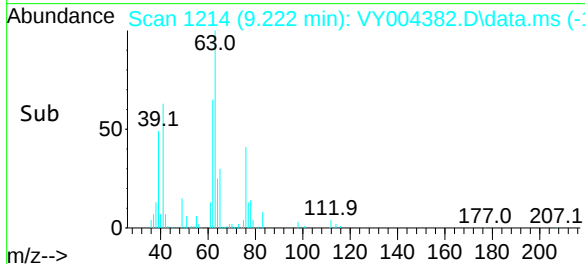
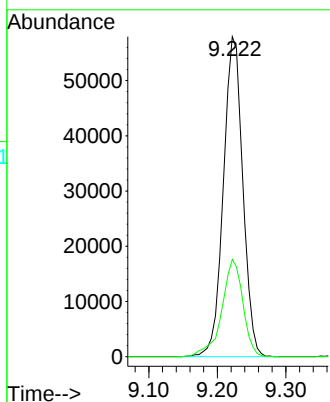
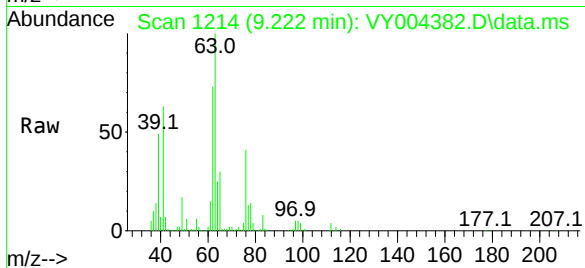


#45

1,2-Dichloropropane
Concen: 49.09 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampled :

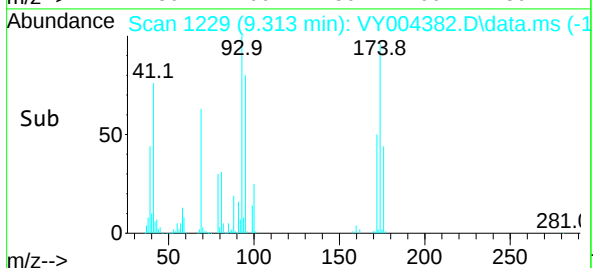
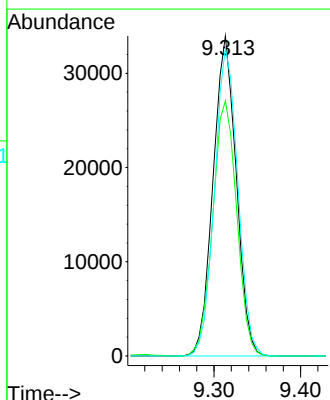
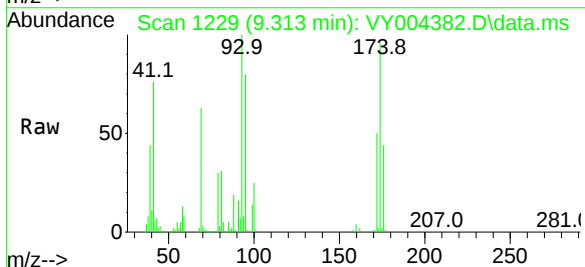
Tgt Ion: 63 Resp: 113854
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

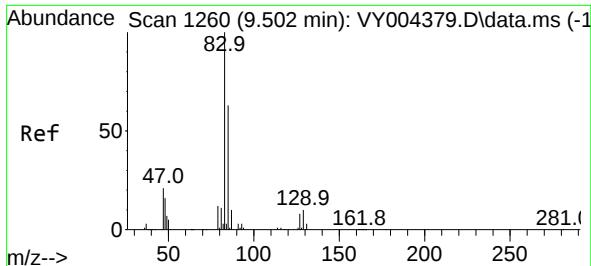


#46

Dibromomethane
Concen: 49.82 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 93 Resp: 62915
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.8
174 97.0 77.8 116.6

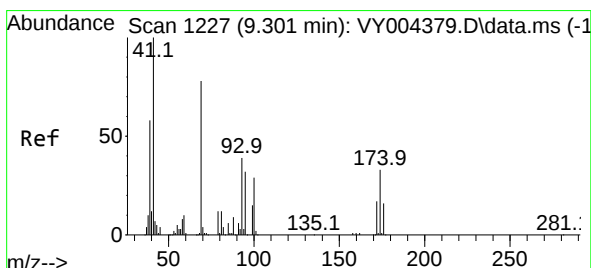
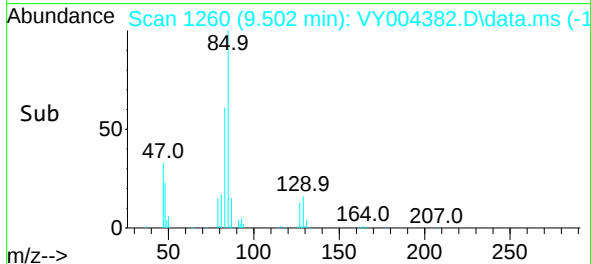
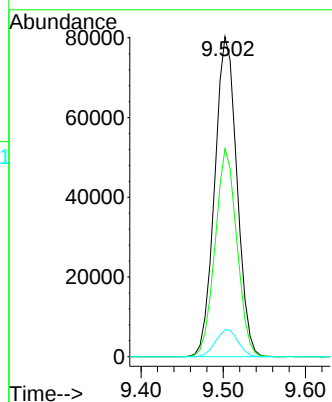
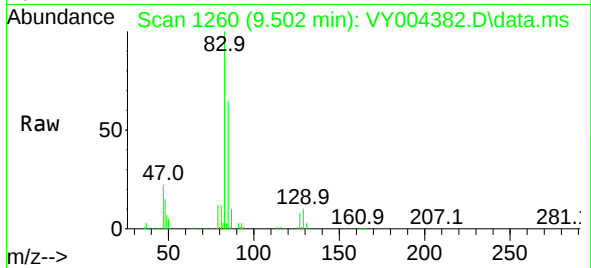




#47
Bromodichloromethane
Concen: 49.30 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

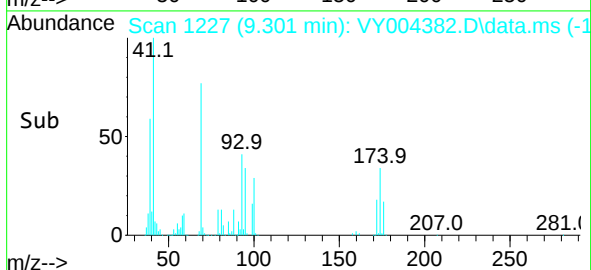
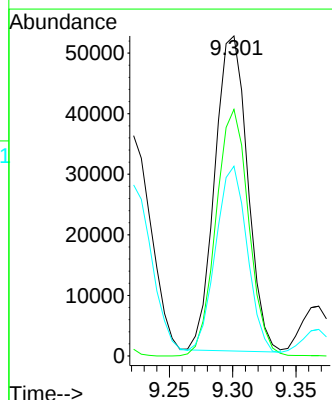
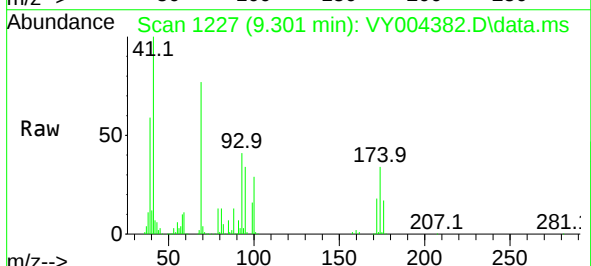
Instrument :
MSVOA_Y
ClientSampleId :

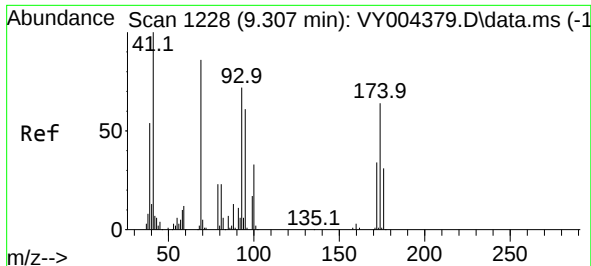
Tgt Ion: 83 Resp: 150736
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 52.06 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 41 Resp: 93592
Ion Ratio Lower Upper
41 100
69 78.3 62.6 94.0
39 59.4 47.2 70.8

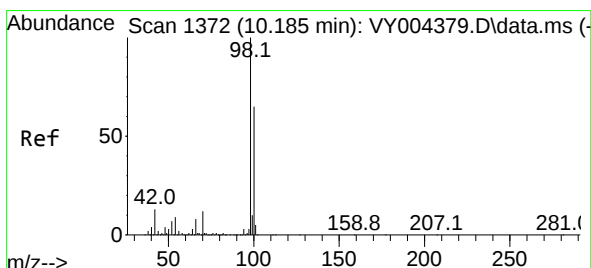
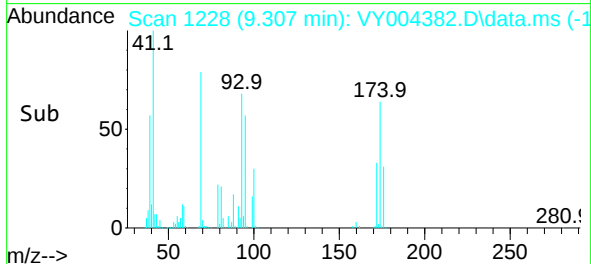
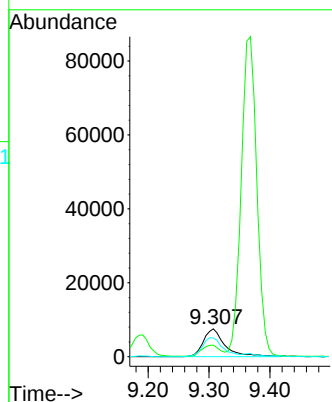
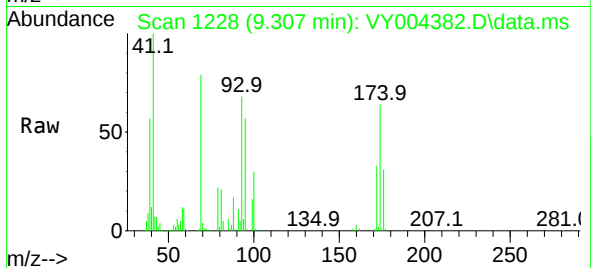




#49
1,4-Dioxane
Concen: 1122.87 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

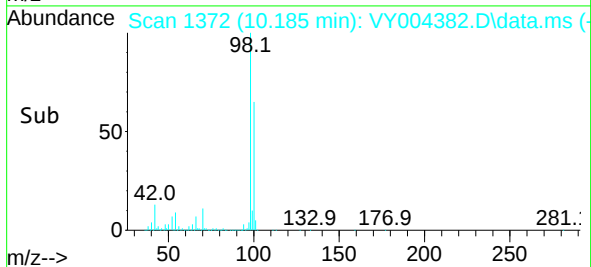
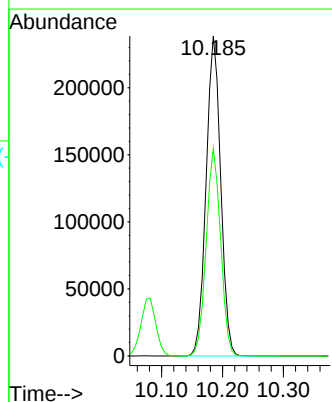
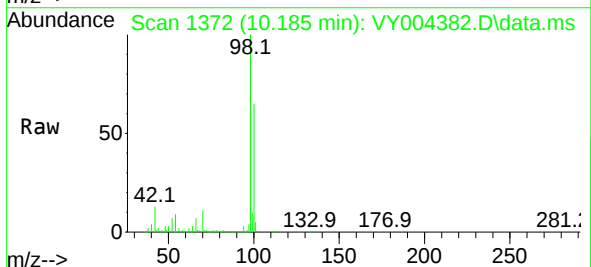
Instrument :
MSVOA_Y
ClientSampled :

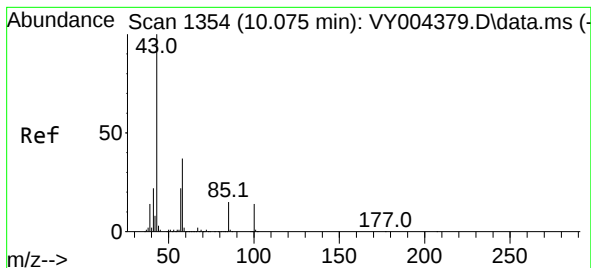
Tgt Ion: 88 Resp: 18519
Ion Ratio Lower Upper
88 100
43 35.1 31.7 47.5
58 64.6 55.7 83.5



#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 98 Resp: 396258
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

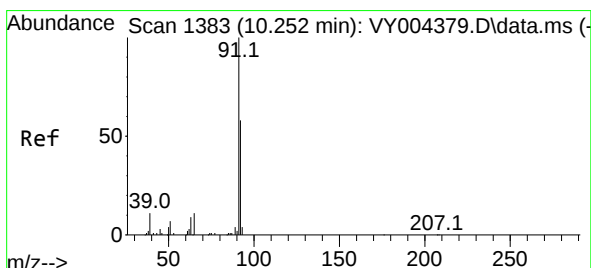
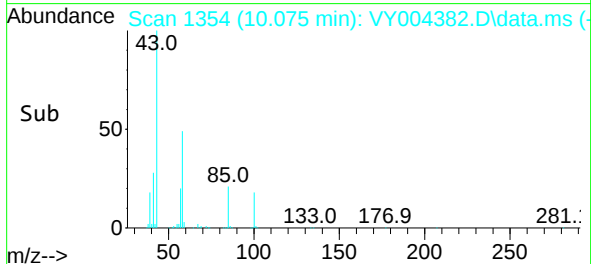
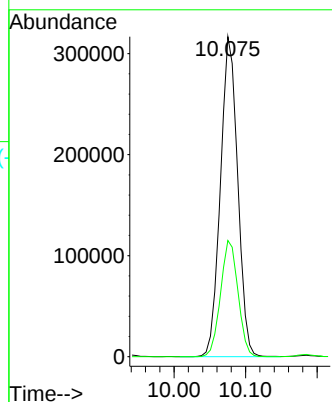
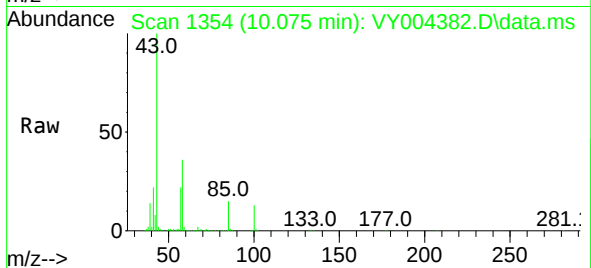




#51
4-Methyl-2-Pentanone
Concen: 264.61 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

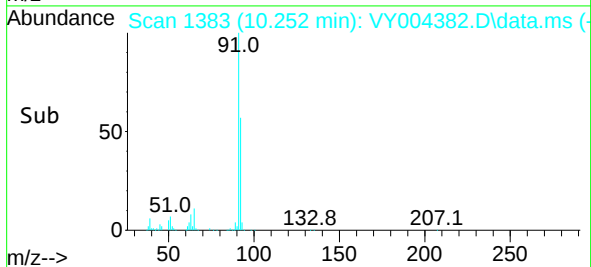
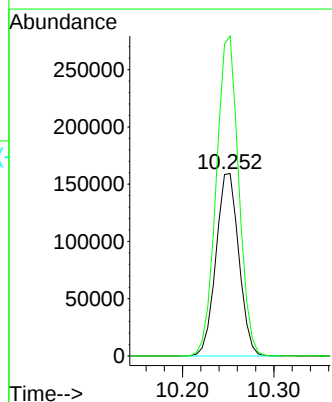
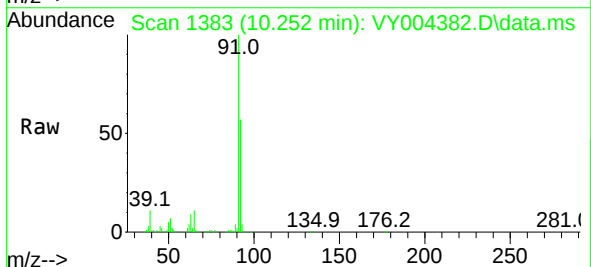
Instrument :
MSVOA_Y
ClientSampled :

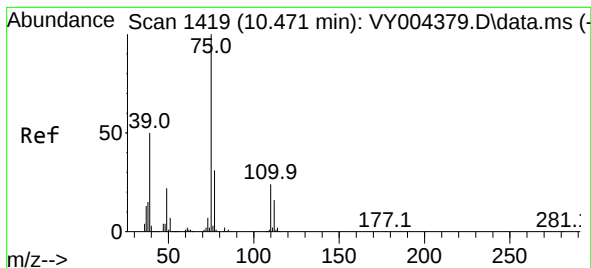
Tgt Ion: 43 Resp: 530659
Ion Ratio Lower Upper
43 100
58 36.7 29.2 43.8



#52
Toluene
Concen: 47.61 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 92 Resp: 276879
Ion Ratio Lower Upper
92 100
91 172.4 137.8 206.6

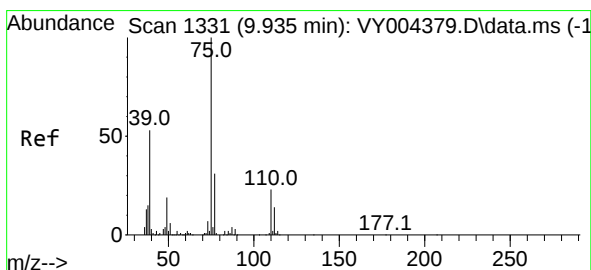
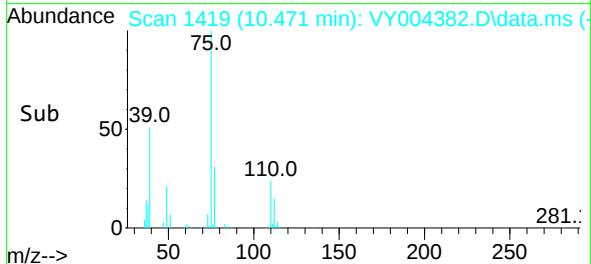
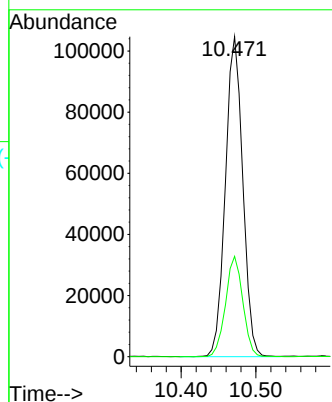
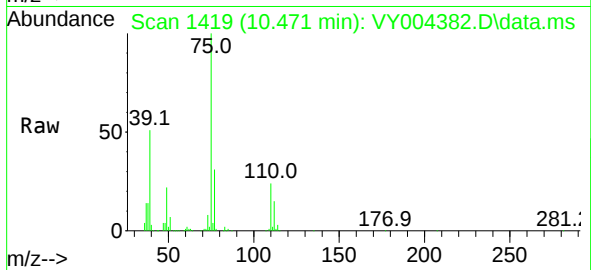




#53
t-1,3-Dichloropropene
Concen: 50.26 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

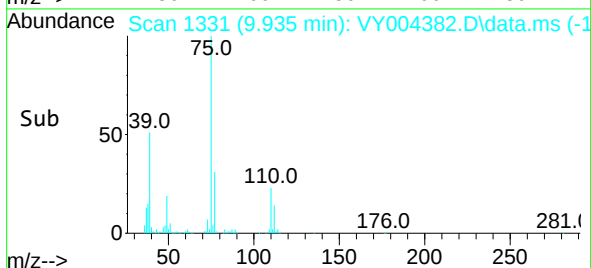
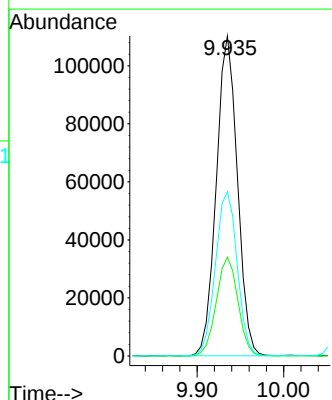
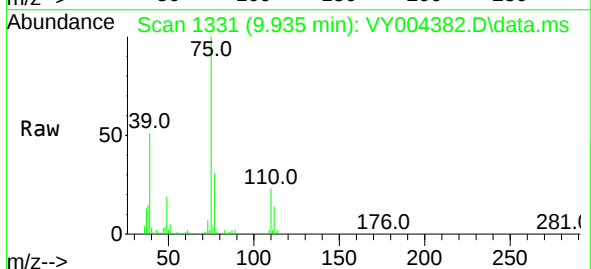
Instrument :
MSVOA_Y
ClientSampled :

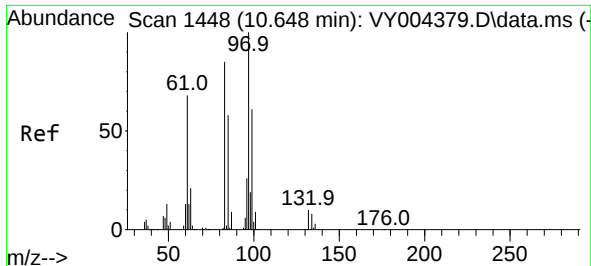
Tgt Ion: 75 Resp: 169460
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 48.67 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

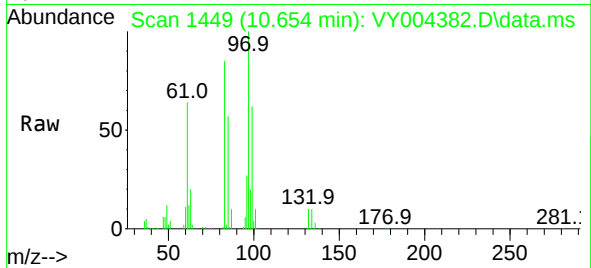
Tgt Ion: 75 Resp: 186366
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 51.2 42.1 63.1



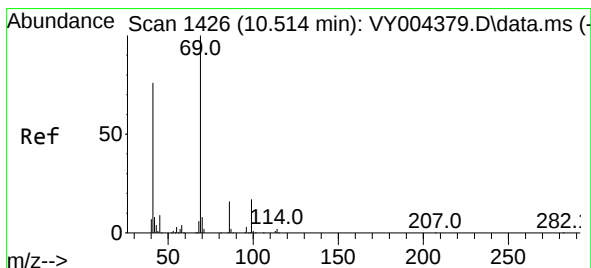
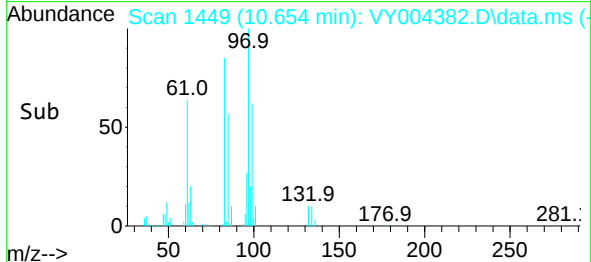
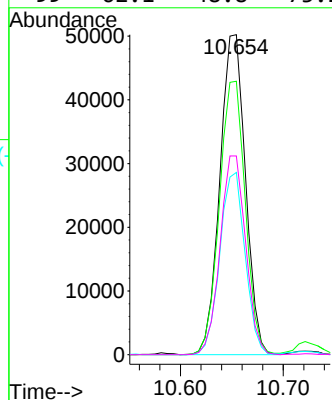


#55
1,1,2-Trichloroethane
Concen: 49.92 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampled :

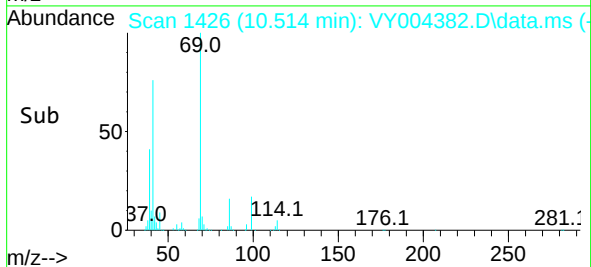
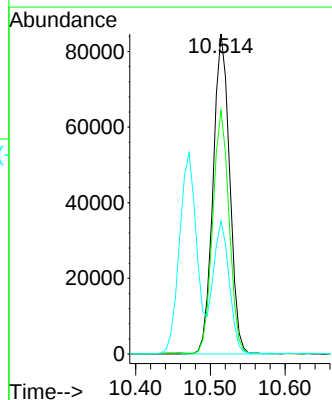
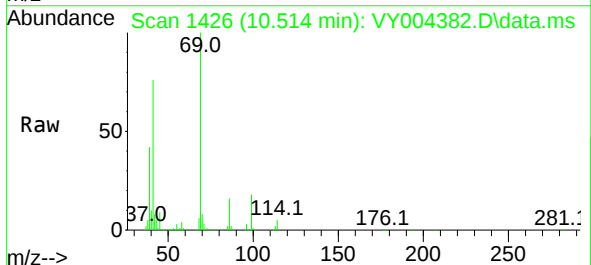


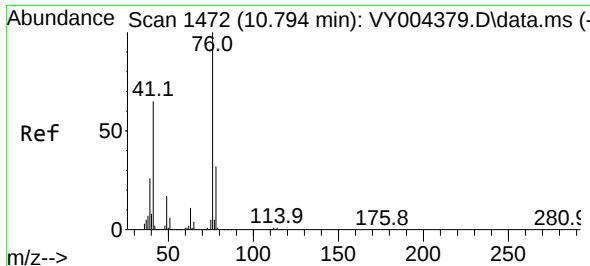
Tgt Ion:	97	Resp:	86860
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	56.9	46.2	69.4
99	62.1	48.8	73.2



#56
Ethyl methacrylate
Concen: 51.68 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:	69	Resp:	130391
Ion	Ratio	Lower	Upper
69	100		
41	74.9	59.2	88.8
39	39.1	31.0	46.6

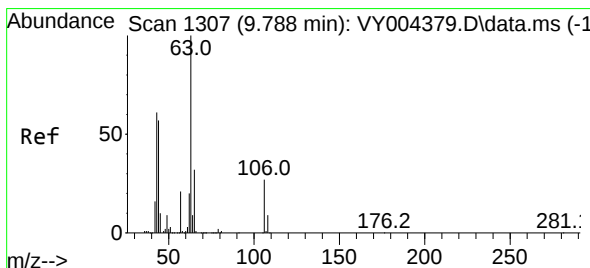
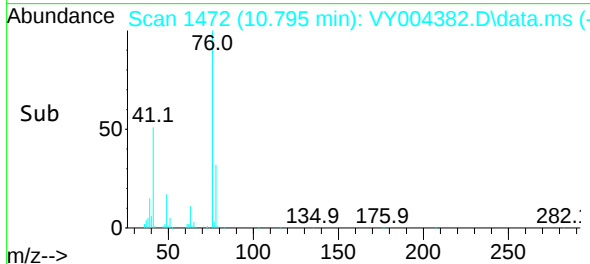
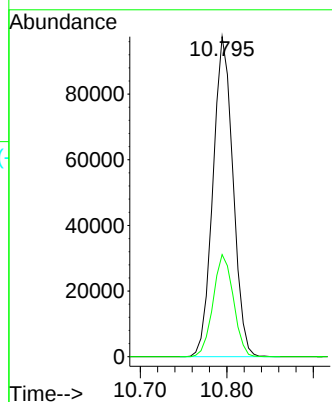
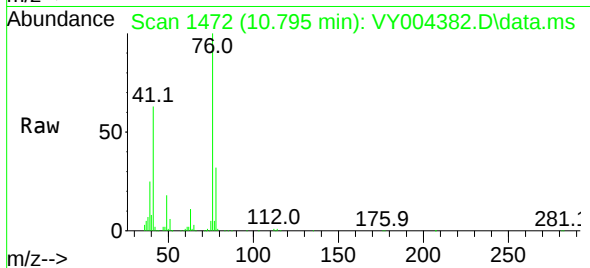




#57
1,3-Dichloropropane
Concen: 50.49 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

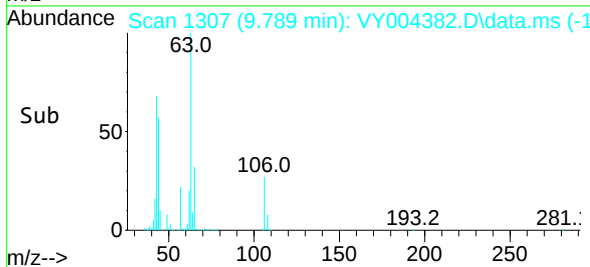
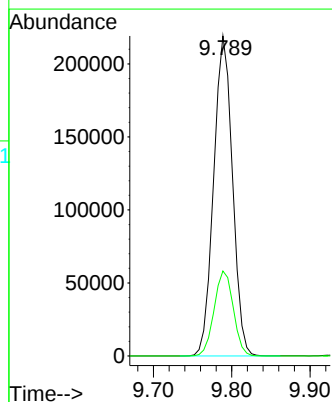
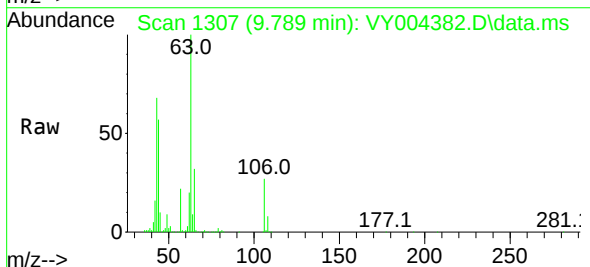
Instrument :
MSVOA_Y
ClientSampled :

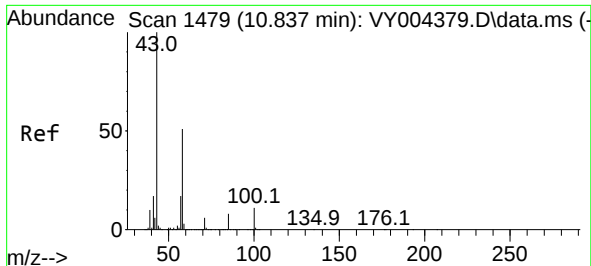
Tgt Ion: 76 Resp: 156765
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 283.70 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 63 Resp: 366276
Ion Ratio Lower Upper
63 100
106 26.9 21.7 32.5

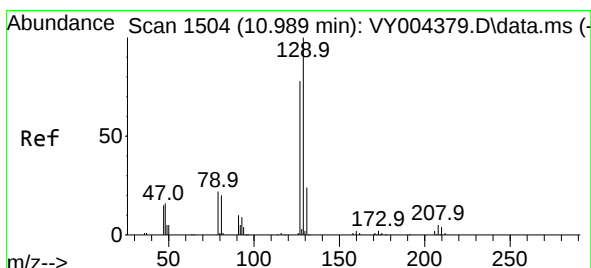
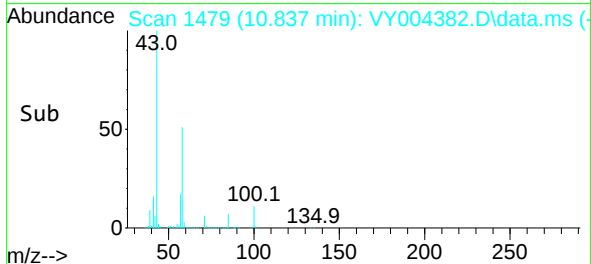
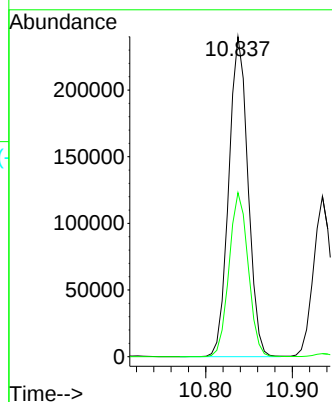
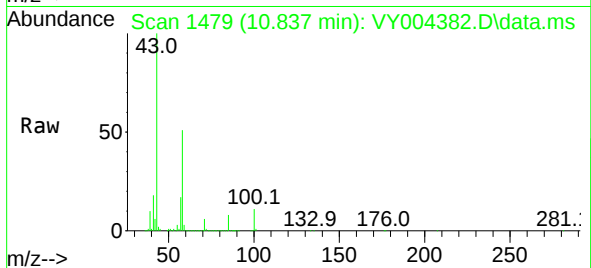




#59
2-Hexanone
Concen: 275.27 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

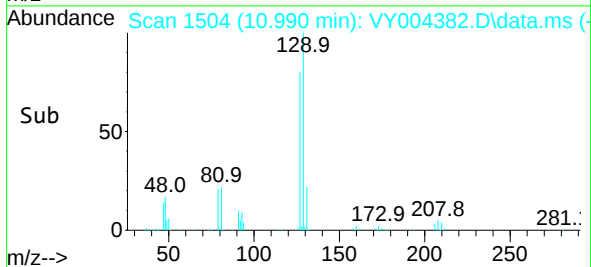
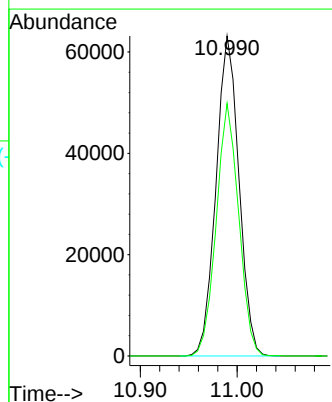
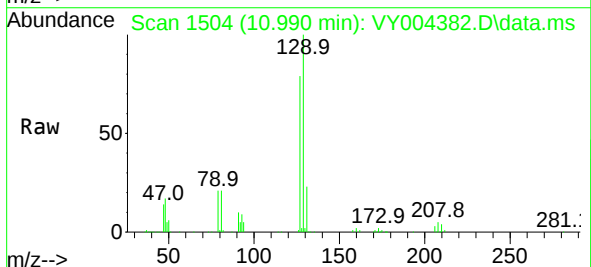
Instrument :
MSVOA_Y
ClientSampled :

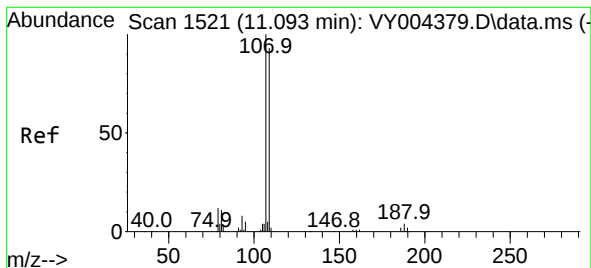
Tgt Ion: 43 Resp: 370053
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4



#60
Dibromochloromethane
Concen: 50.21 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 129 Resp: 103832
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7

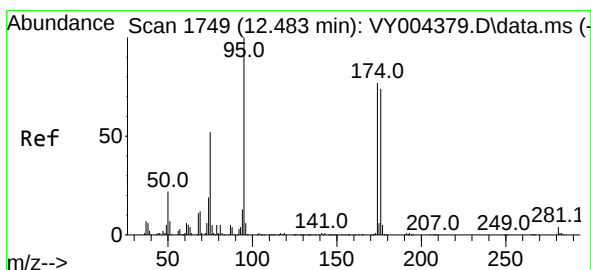
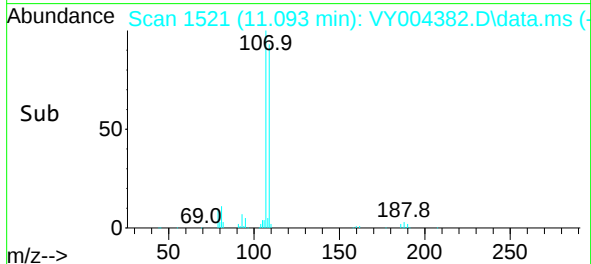
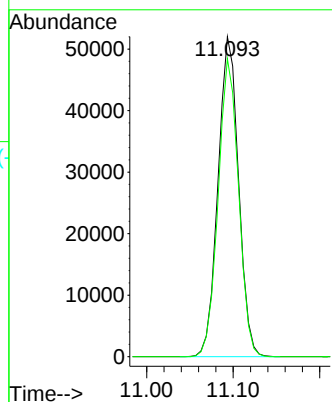
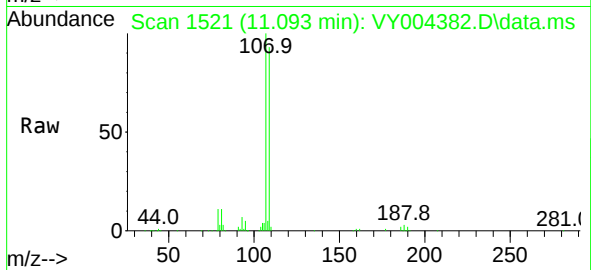




#61
1,2-Dibromoethane
Concen: 50.93 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

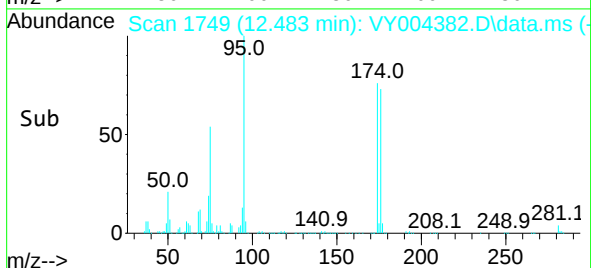
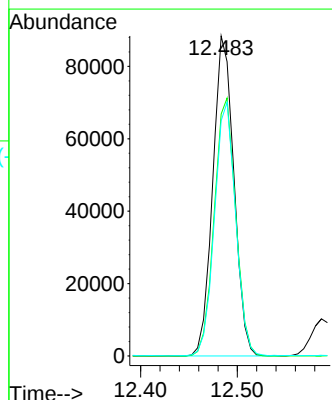
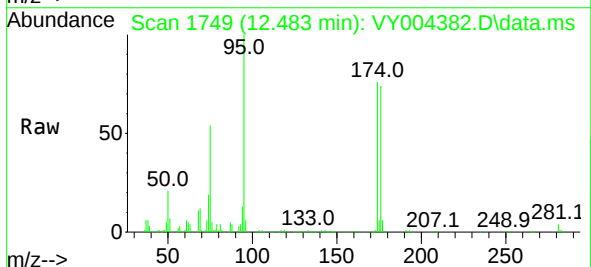
Instrument :
MSVOA_Y
ClientSampled :

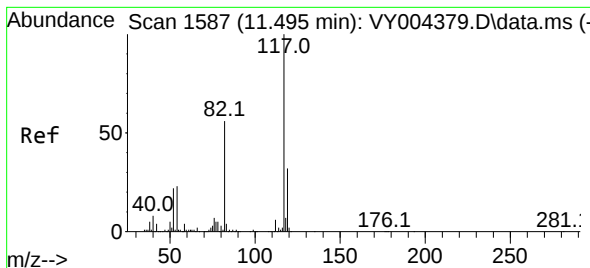
Tgt Ion:107 Resp: 85432
Ion Ratio Lower Upper
107 100
109 92.5 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 95 Resp: 133711
Ion Ratio Lower Upper
95 100
174 81.7 0.0 162.4
176 79.3 0.0 156.0

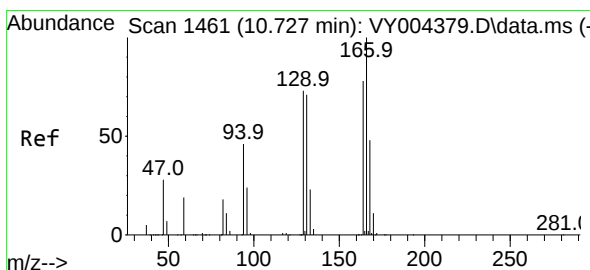
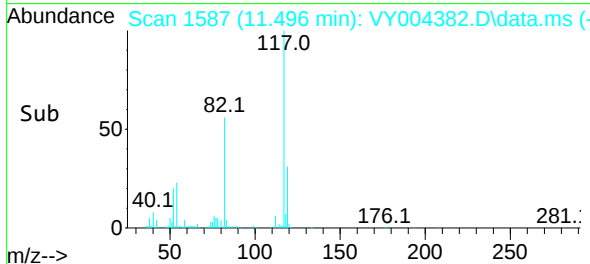
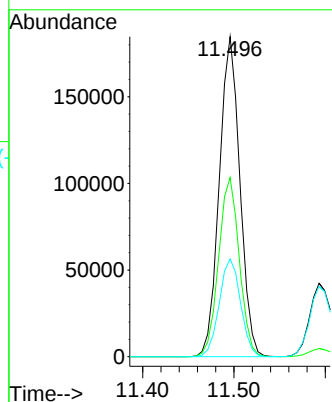
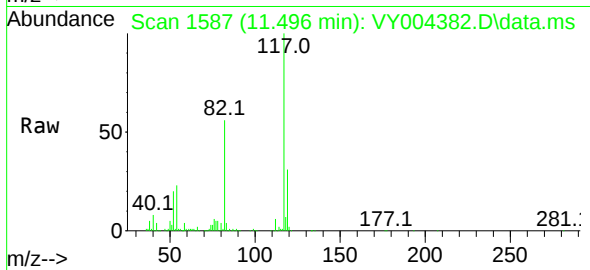




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

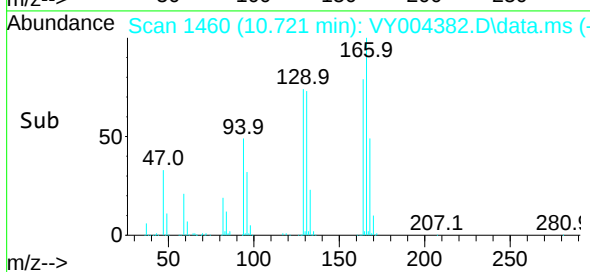
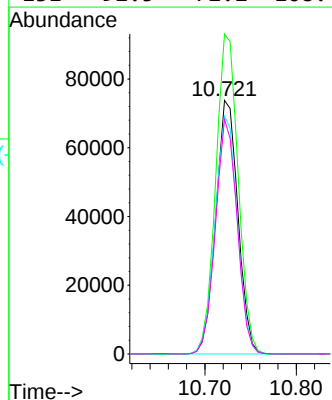
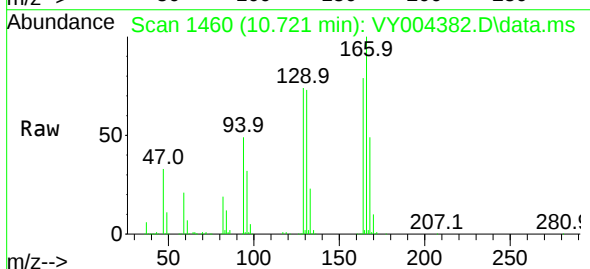
Instrument :
MSVOA_Y
ClientSampled :

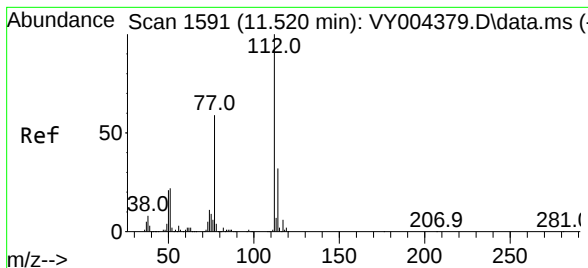
Tgt Ion:117 Resp: 289309
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 30.5 25.4 38.0



#64
Tetrachloroethene
Concen: 49.39 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:164 Resp: 124408
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 93.8 74.8 112.2
131 92.5 72.2 108.4

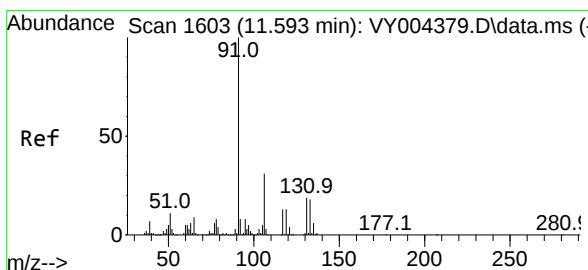
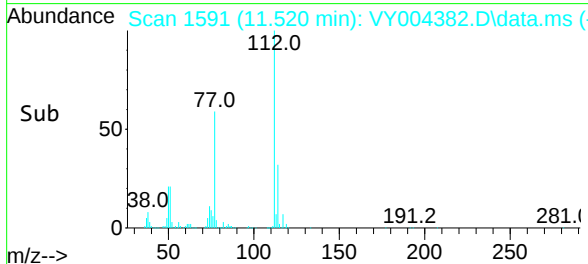
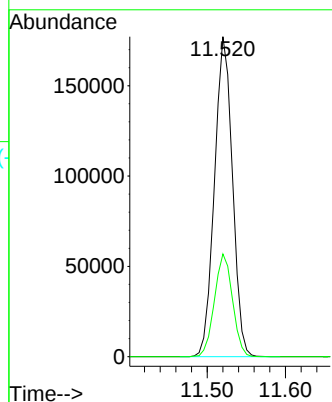
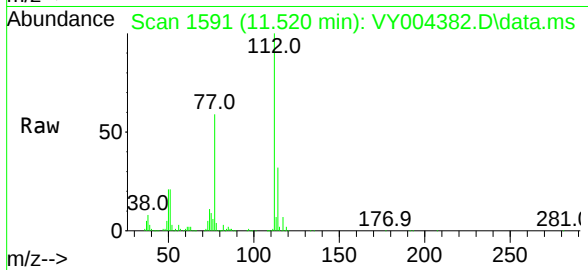




#65
Chlorobenzene
Concen: 47.85 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

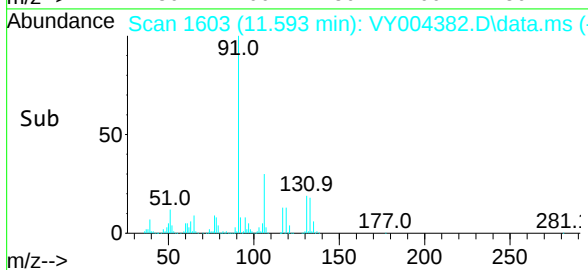
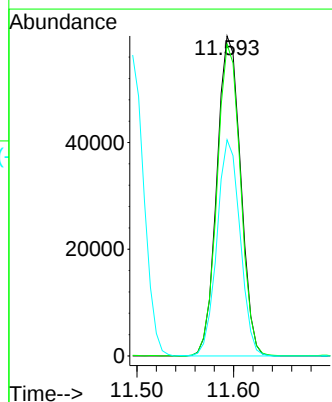
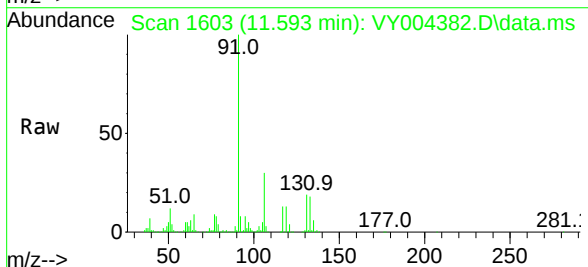
Instrument :
MSVOA_Y
ClientSampled :

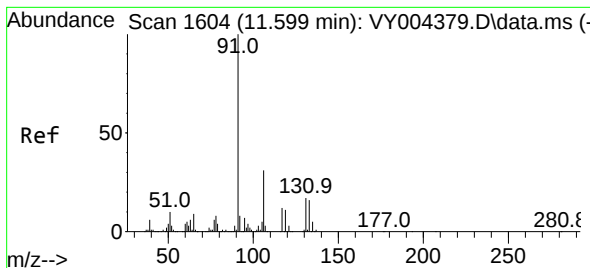
Tgt Ion:112 Resp: 282520
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.37 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:131 Resp: 101928
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 66.0 32.6 98.0

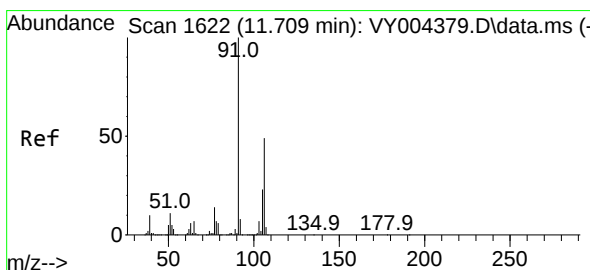
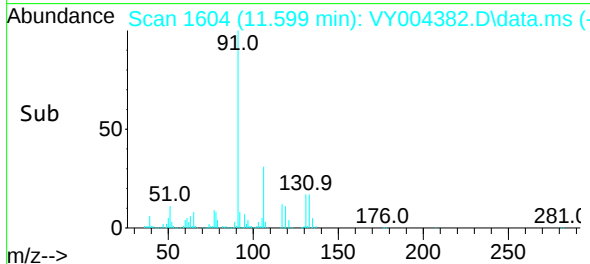
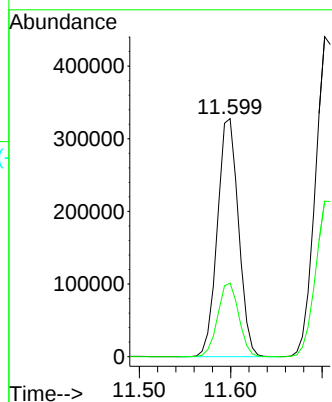
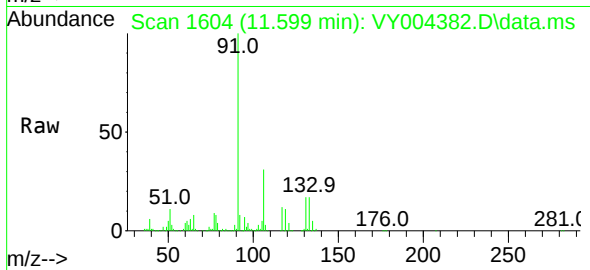




#67
Ethyl Benzene
Concen: 47.68 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

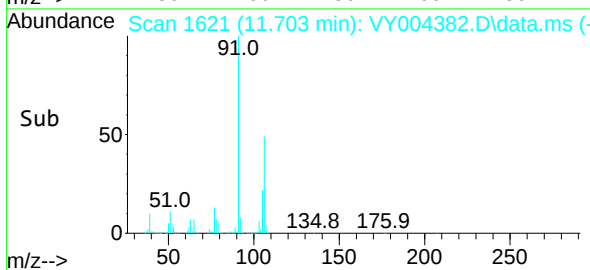
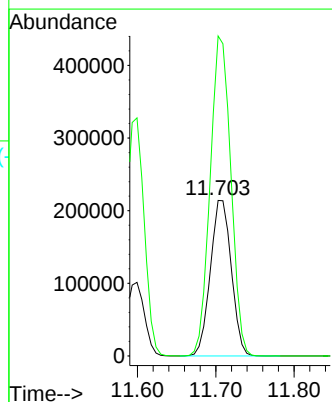
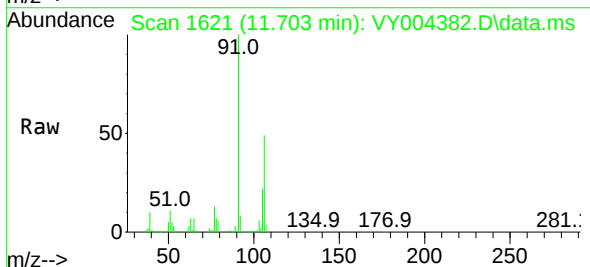
Instrument :
MSVOA_Y
ClientSampled :

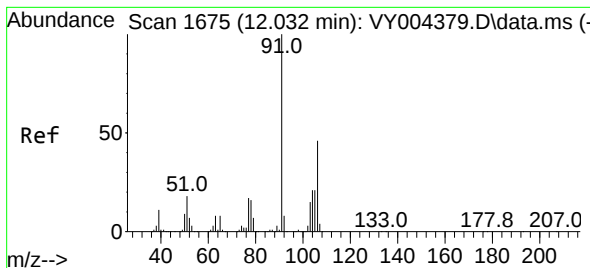
Tgt Ion: 91 Resp: 526665
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7



#68
m/p-Xylenes
Concen: 96.88 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:106 Resp: 397672
Ion Ratio Lower Upper
106 100
91 203.9 163.2 244.8

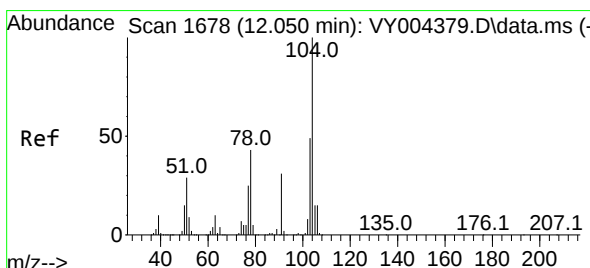
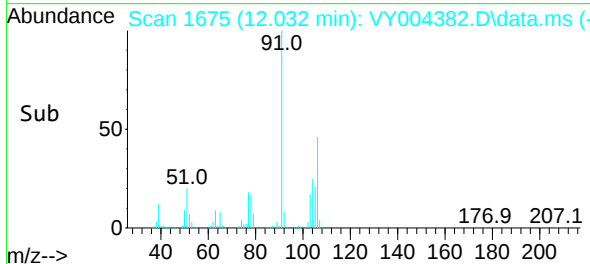
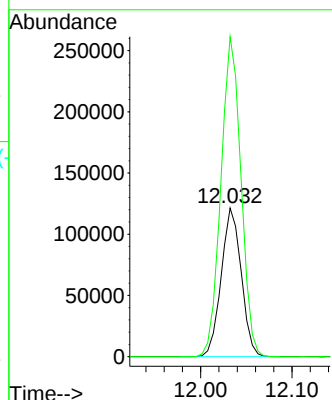
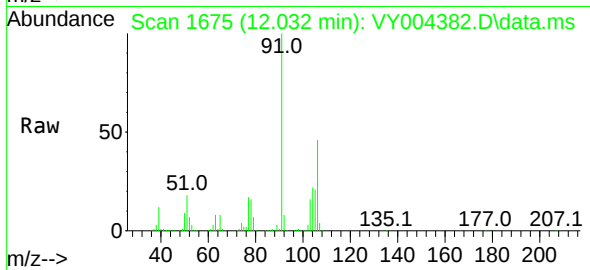




#69
o-Xylene
Concen: 48.02 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

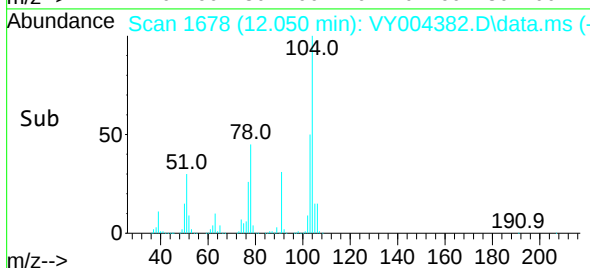
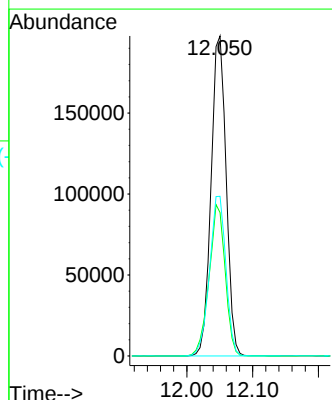
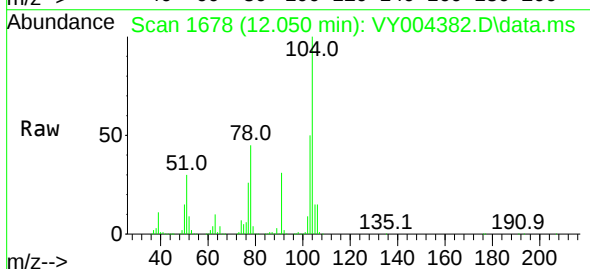
Instrument :
MSVOA_Y
ClientSampled :

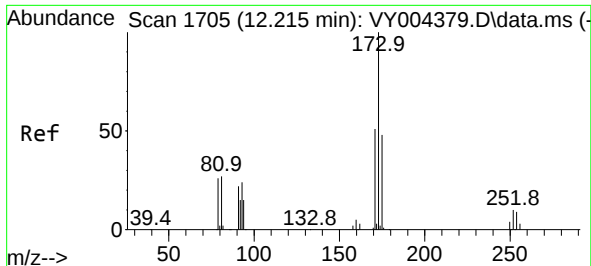
Tgt Ion:106 Resp: 184699
Ion Ratio Lower Upper
106 100
91 215.9 107.4 322.2



#70
Styrene
Concen: 49.52 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:104 Resp: 315503
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 54.4 43.4 65.2

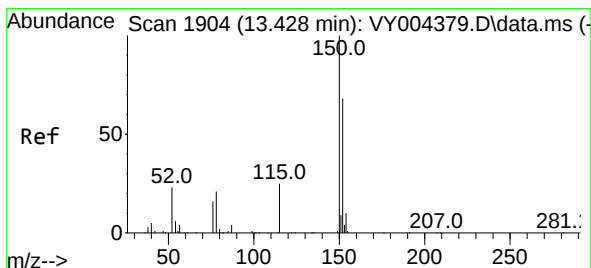
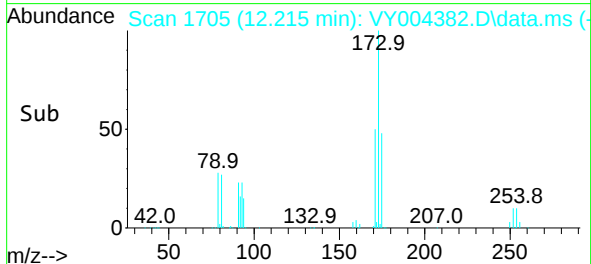
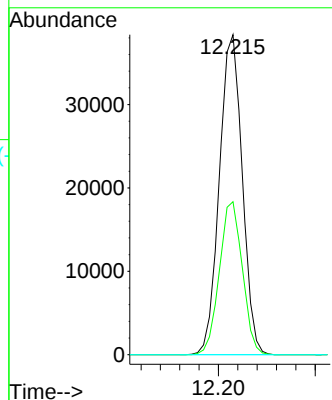
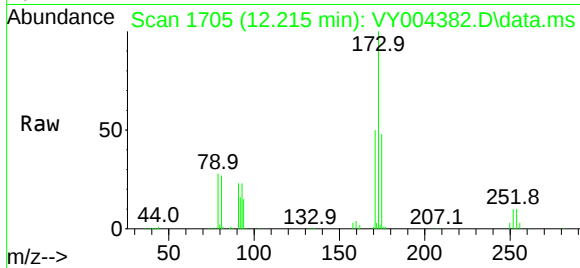




#71
Bromoform
Concen: 50.38 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

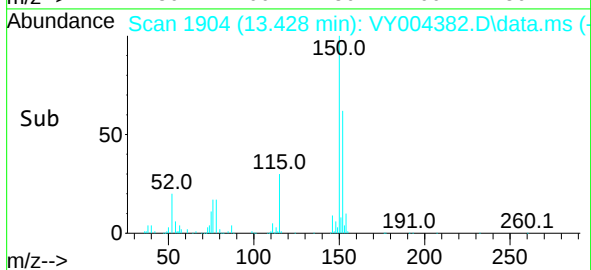
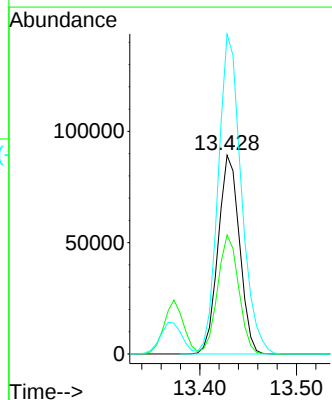
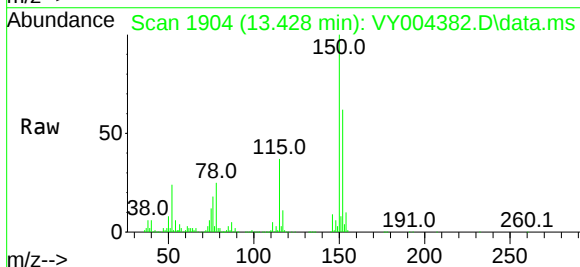
Instrument :
MSVOA_Y
ClientSampled :

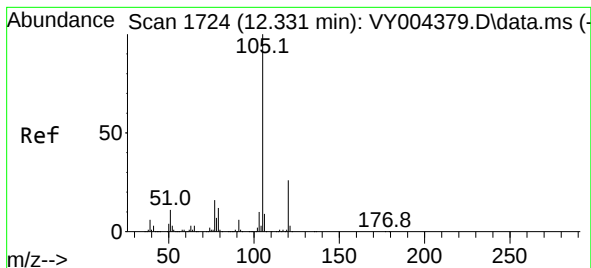
Tgt Ion:173 Resp: 62962
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:152 Resp: 136906
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 173.4 0.0 348.4

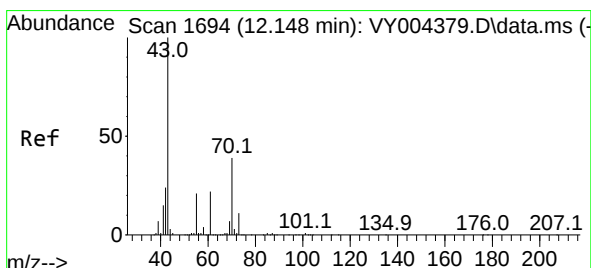
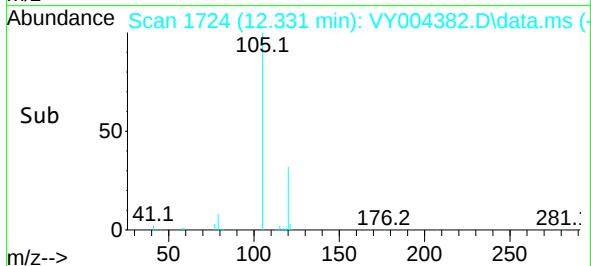
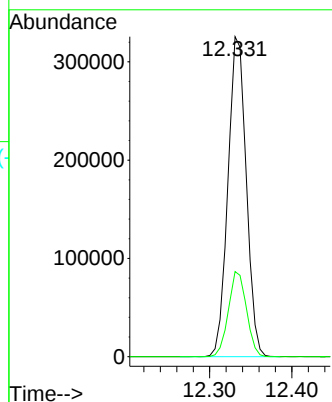
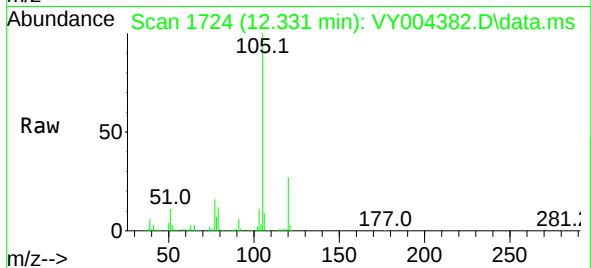




#73
Isopropylbenzene
Concen: 47.73 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

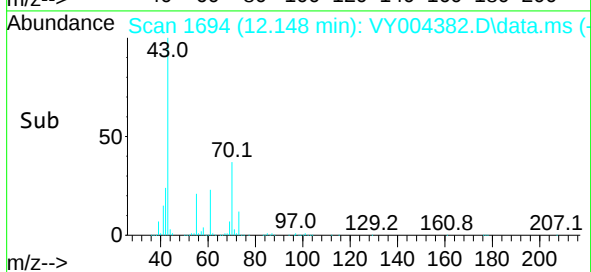
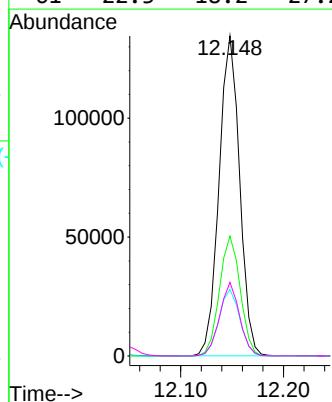
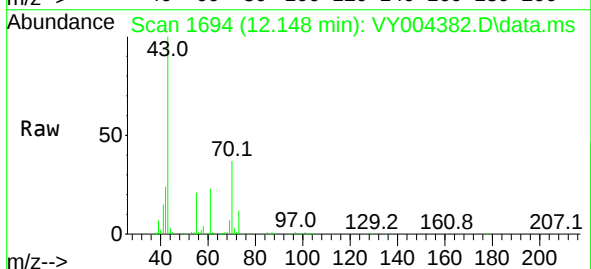
Instrument :
MSVOA_Y
ClientSampled :

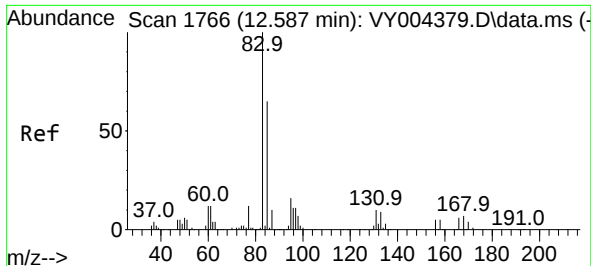
Tgt Ion:105 Resp: 504968
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 52.42 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 43 Resp: 186698
Ion Ratio Lower Upper
43 100
70 37.8 30.4 45.6
55 21.3 17.4 26.0
61 22.3 18.2 27.2

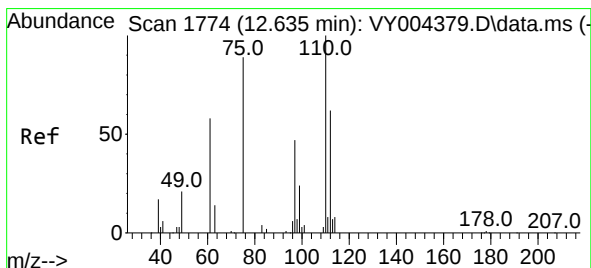
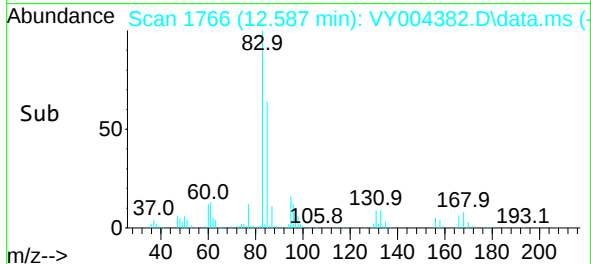
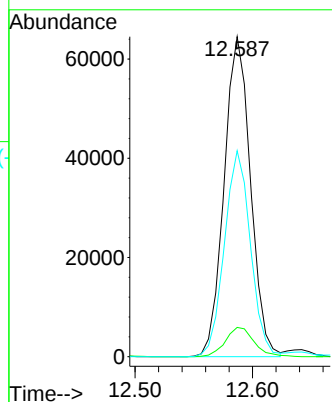
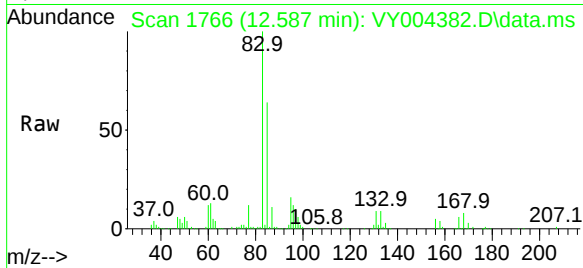




#75
1,1,2,2-Tetrachloroethane
Concen: 50.34 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

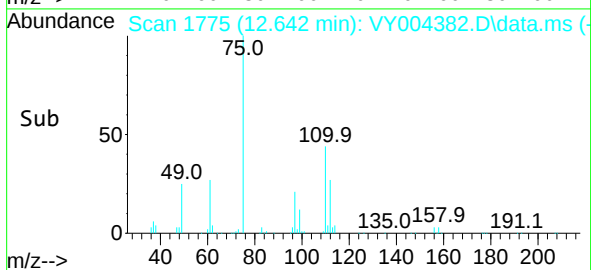
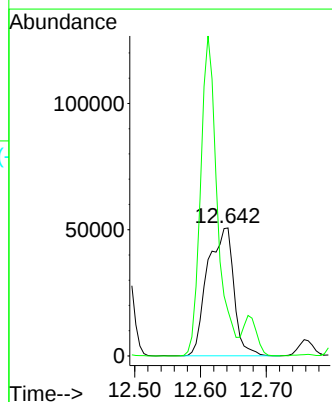
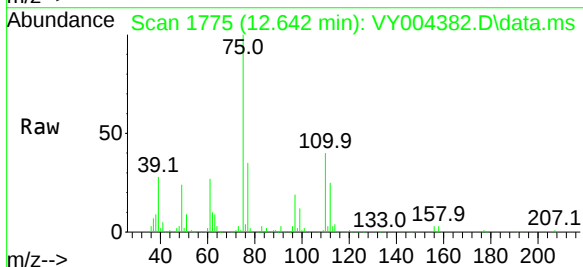
Instrument :
MSVOA_Y
ClientSampleId :

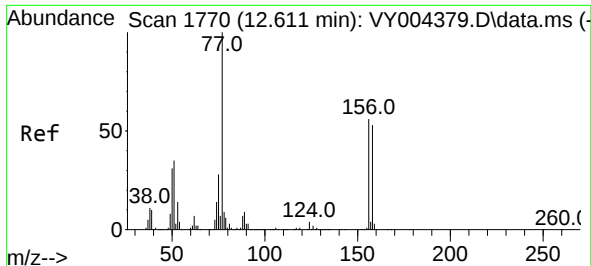
Tgt Ion: 83 Resp: 100756
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.5 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 96.11 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 75 Resp: 141222
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

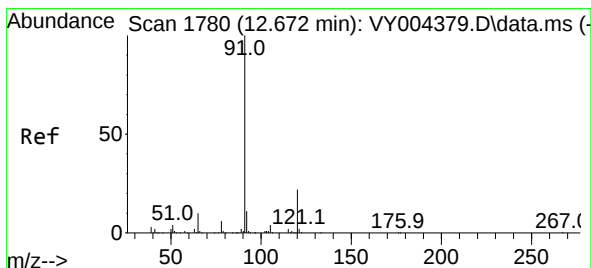
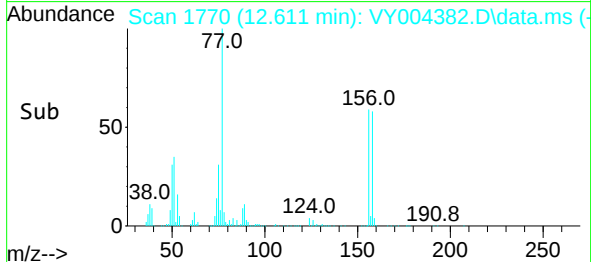
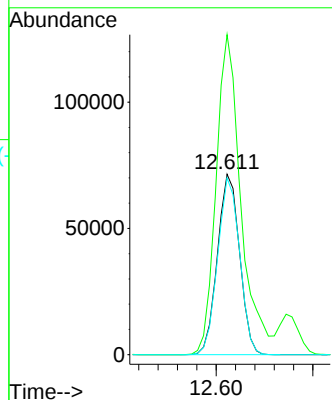
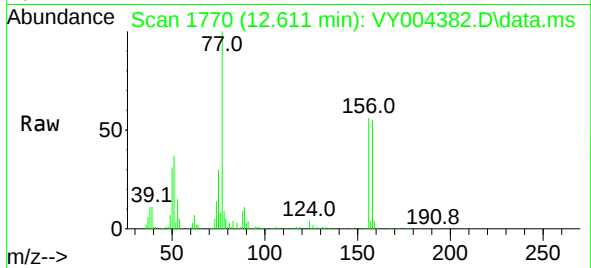




#77
Bromobenzene
Concen: 47.85 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

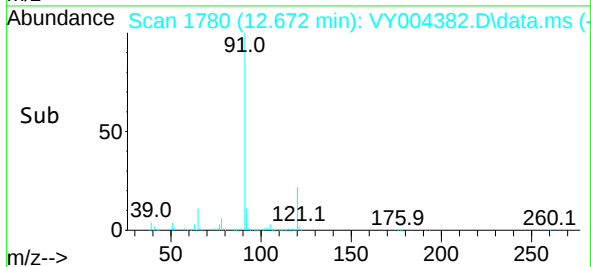
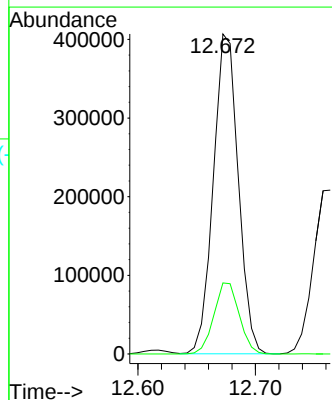
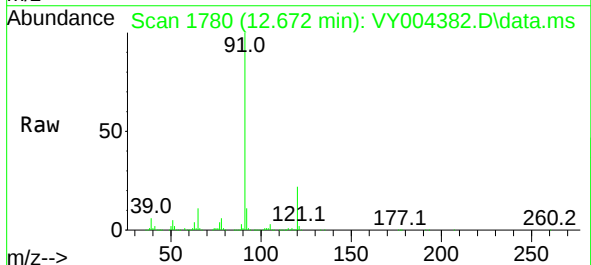
Instrument :
MSVOA_Y
ClientSampleId :

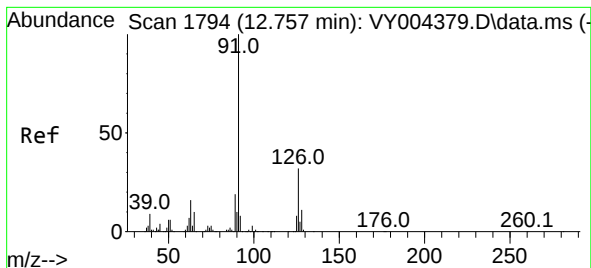
Tgt Ion:156 Resp: 113473
Ion Ratio Lower Upper
156 100
77 197.2 98.6 295.7
158 97.4 48.4 145.2



#78
n-propylbenzene
Concen: 47.98 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 91 Resp: 599678
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

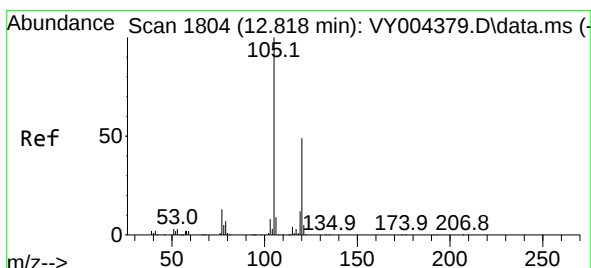
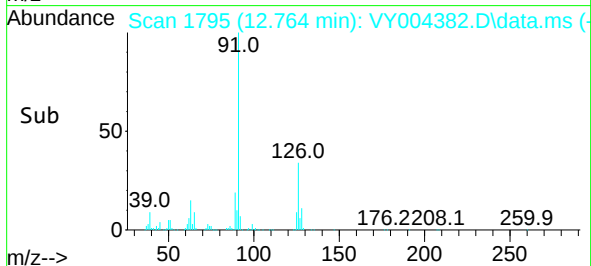
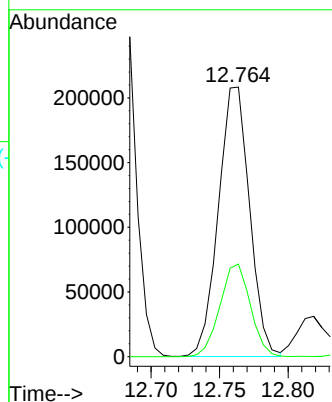
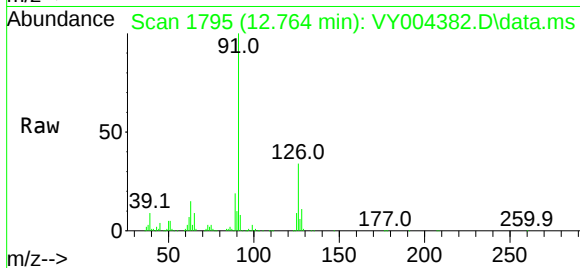




#79
2-Chlorotoluene
Concen: 48.39 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

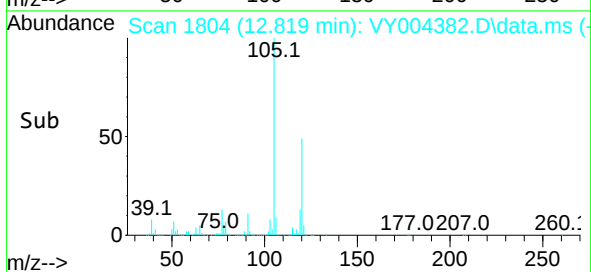
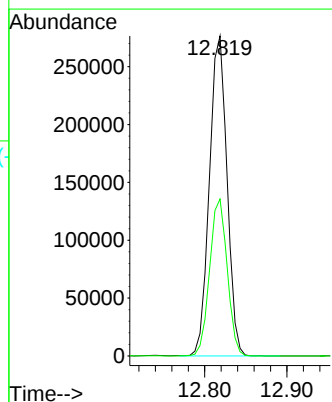
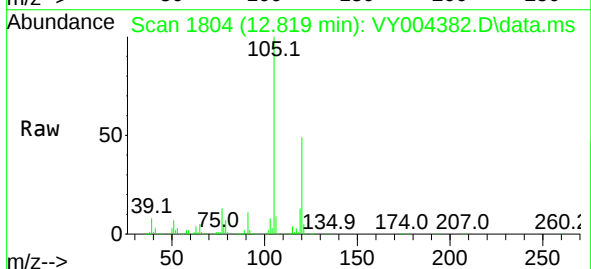
Instrument :
MSVOA_Y
ClientSampled :

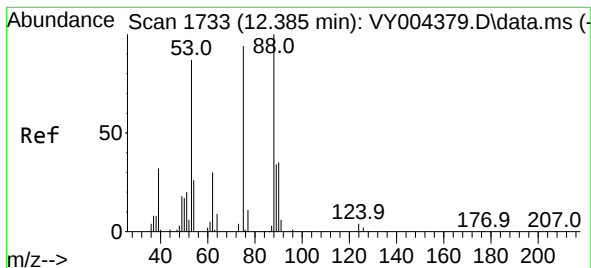
Tgt Ion: 91 Resp: 330770
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 47.75 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 105 Resp: 410585
Ion Ratio Lower Upper
105 100
120 48.9 24.6 74.0

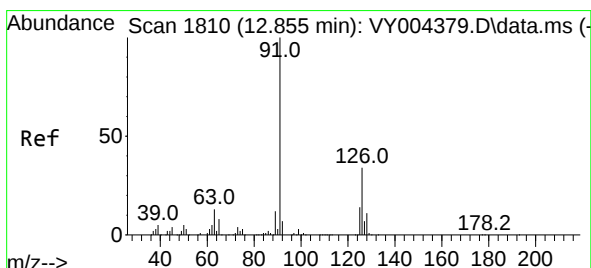
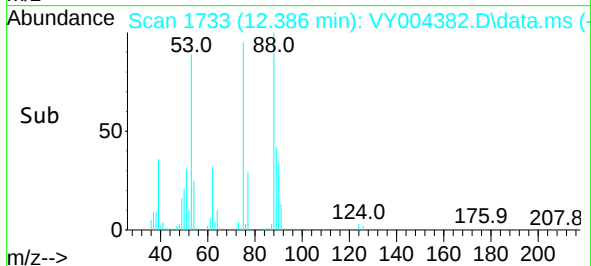
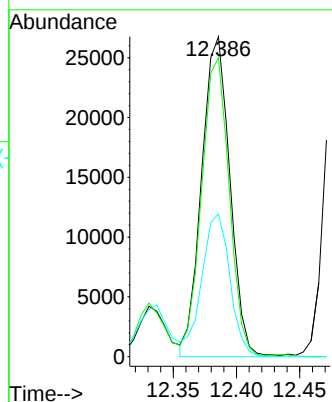
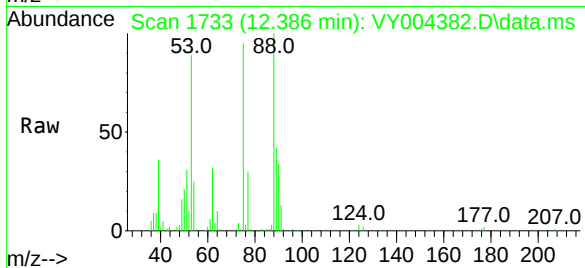




#81
trans-1,4-Dichloro-2-butene
Concen: 50.61 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

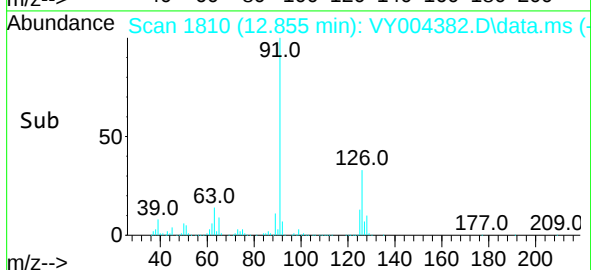
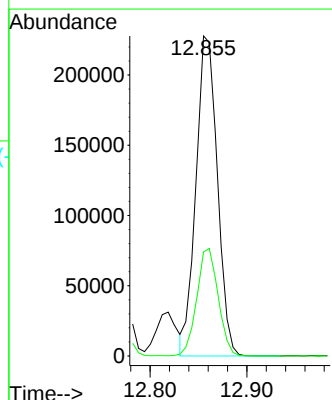
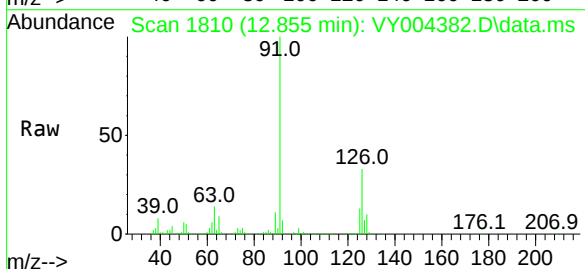
Instrument :
MSVOA_Y
ClientSampled :

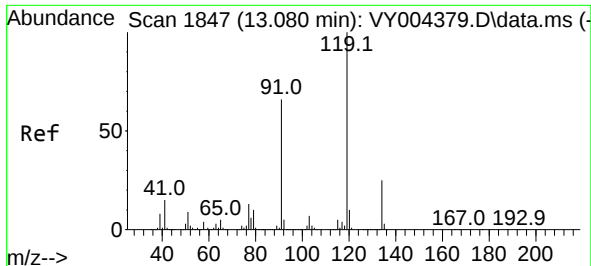
Tgt Ion: 75 Resp: 41574
Ion Ratio Lower Upper
75 100
53 90.4 75.0 112.6
89 44.5 36.1 54.1



#82
4-Chlorotoluene
Concen: 48.67 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 91 Resp: 351269
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7

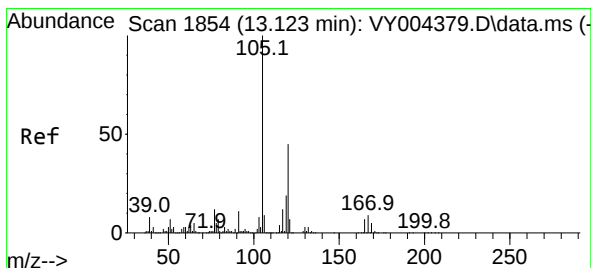
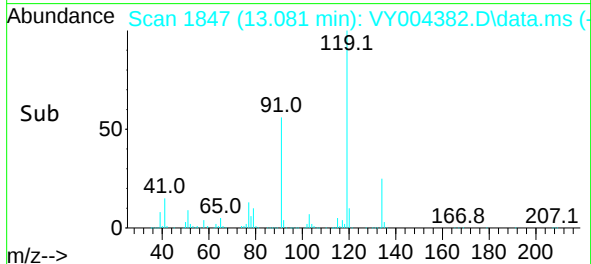
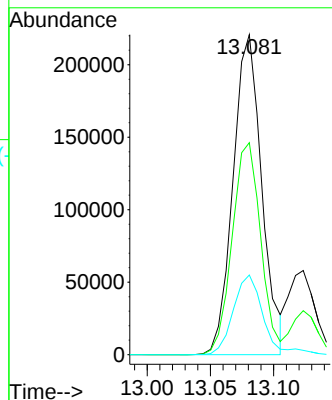
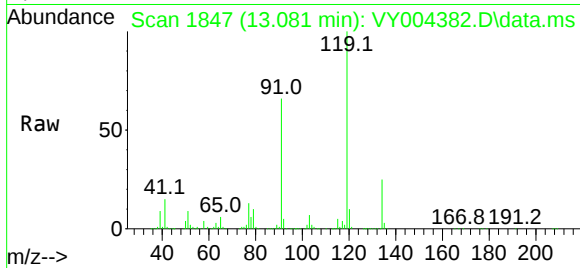




#83
tert-Butylbenzene
Concen: 47.43 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

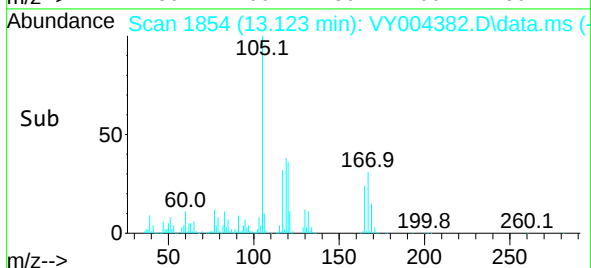
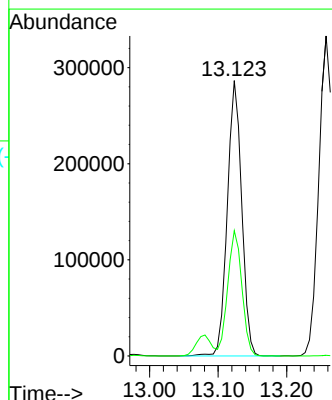
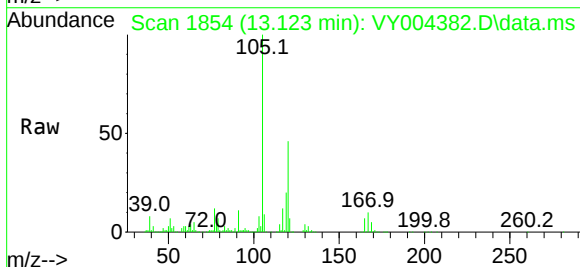
Instrument :
MSVOA_Y
ClientSampled :

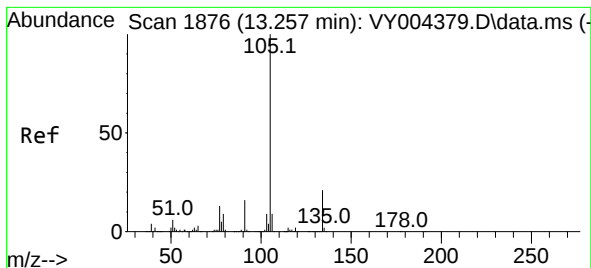
Tgt Ion:119 Resp: 349071
Ion Ratio Lower Upper
119 100
91 65.8 32.6 98.0
134 26.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 47.99 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:105 Resp: 416411
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

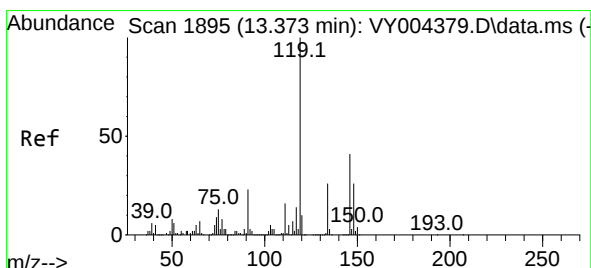
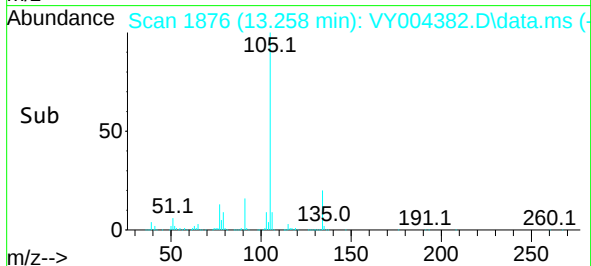
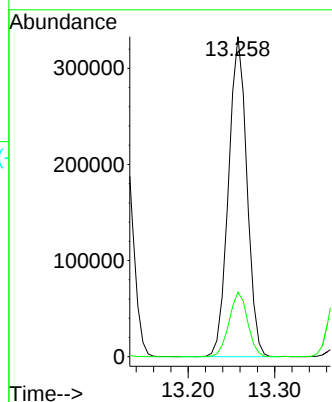
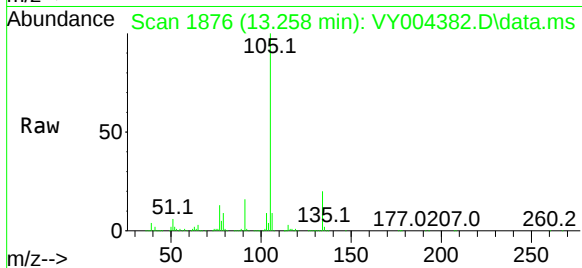




#85
 sec-Butylbenzene
 Concen: 47.81 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

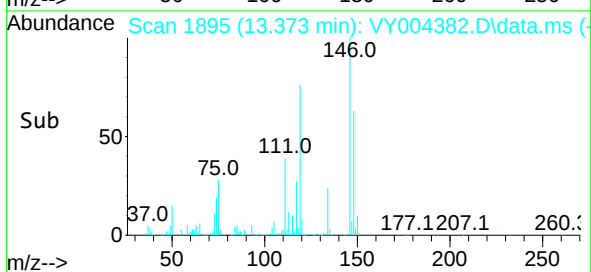
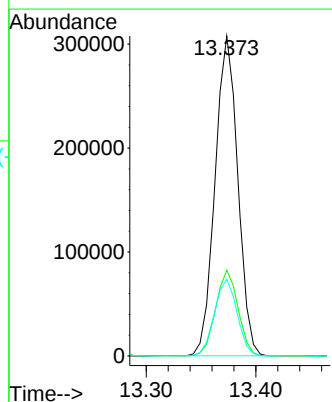
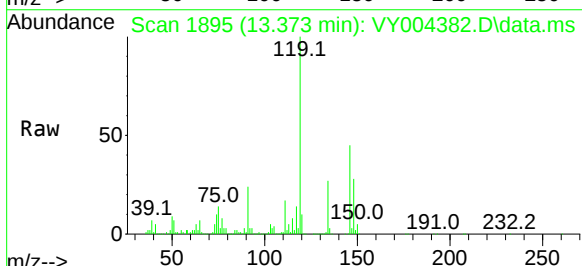
Instrument :
 MSVOA_Y
 ClientSampled :

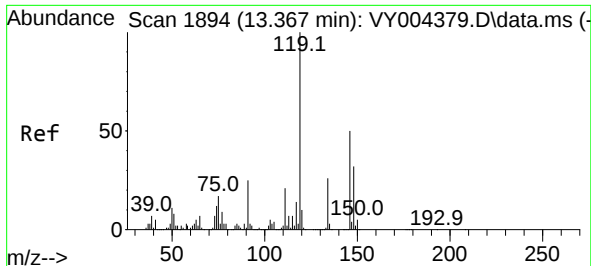
Tgt Ion:105 Resp: 490881
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 47.44 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004382.D
 Acq: 12 Apr 2021 14:02

Tgt Ion:119 Resp: 443013
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.9 11.9 35.7

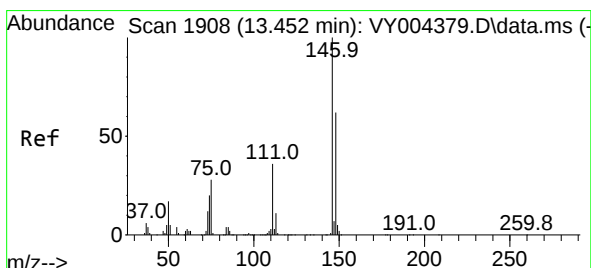
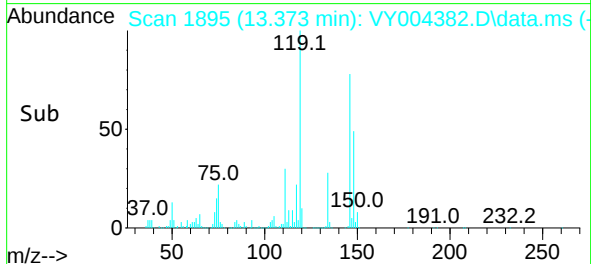
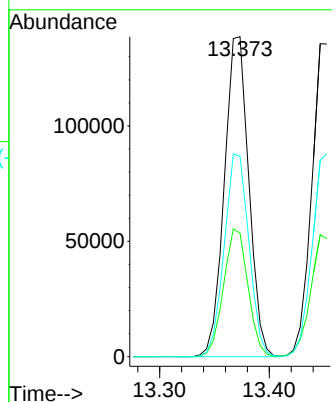
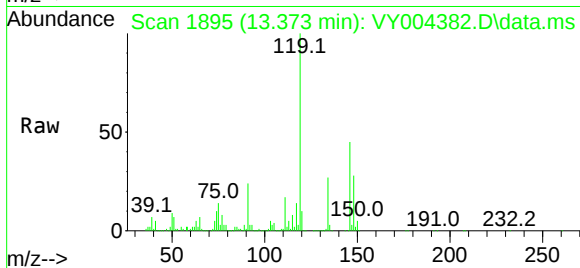




#87
1,3-Dichlorobenzene
Concen: 48.58 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

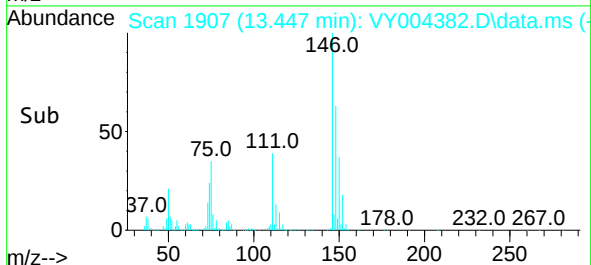
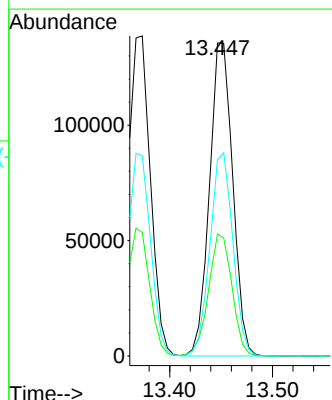
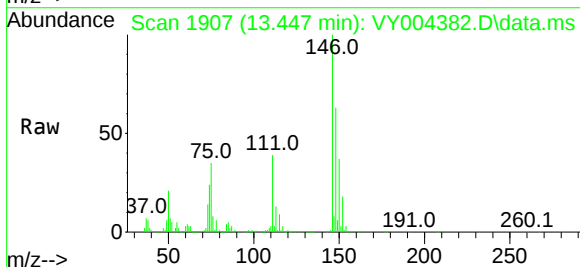
Instrument :
MSVOA_Y
ClientSampled :

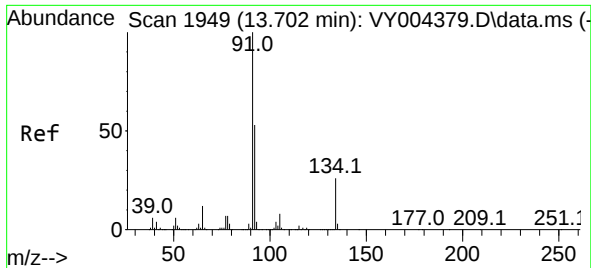
Tgt Ion:146 Resp: 215145
Ion Ratio Lower Upper
146 100
111 39.8 20.4 61.2
148 63.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 47.84 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:146 Resp: 213284
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.8
148 64.2 31.9 95.5

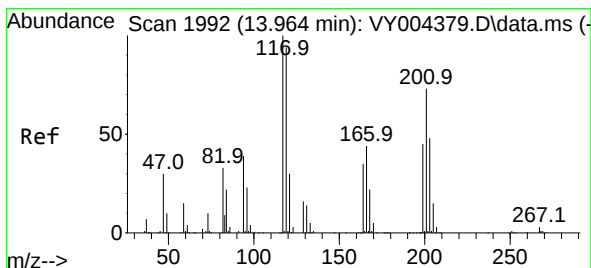
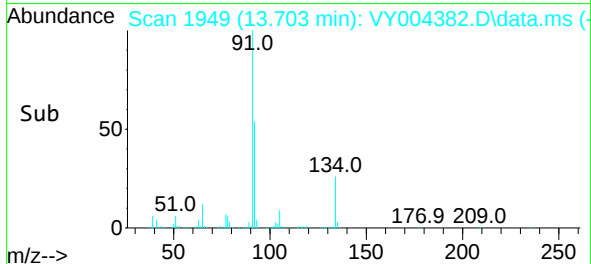
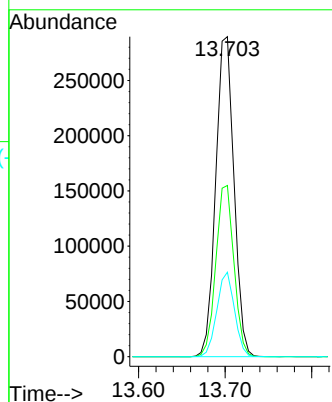
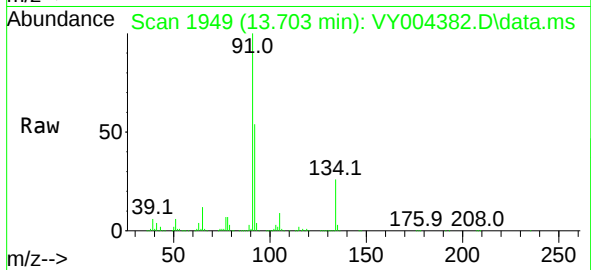




#89
n-Butylbenzene
Concen: 47.58 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

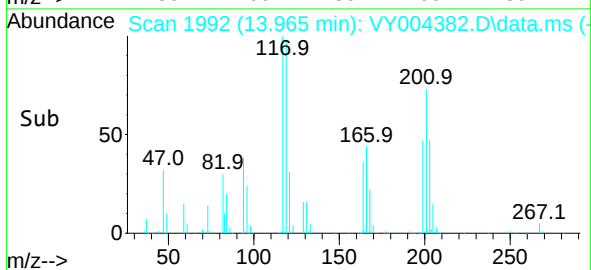
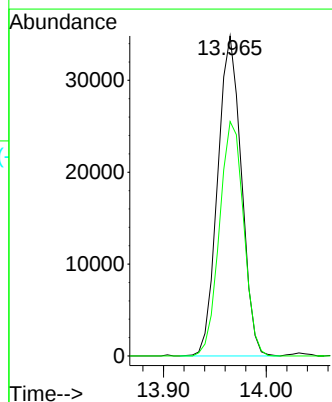
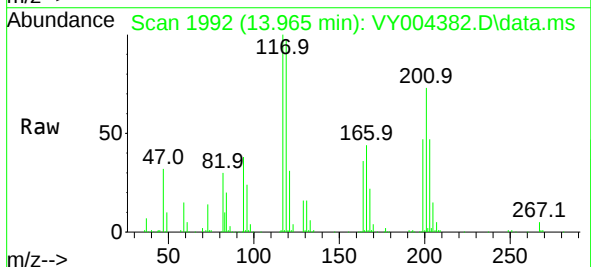
Instrument :
MSVOA_Y
ClientSampled :

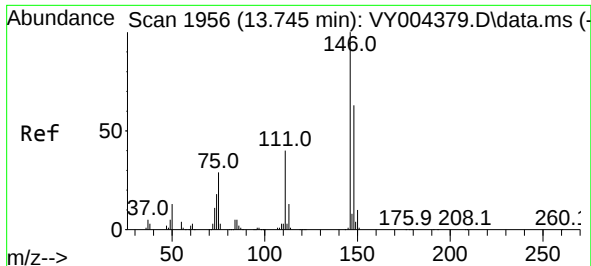
Tgt Ion: 91 Resp: 424083
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.6 12.7 38.1



#90
Hexachloroethane
Concen: 44.50 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 117 Resp: 55750
Ion Ratio Lower Upper
117 100
201 74.7 36.6 109.9

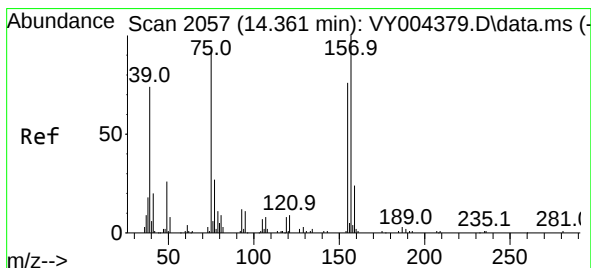
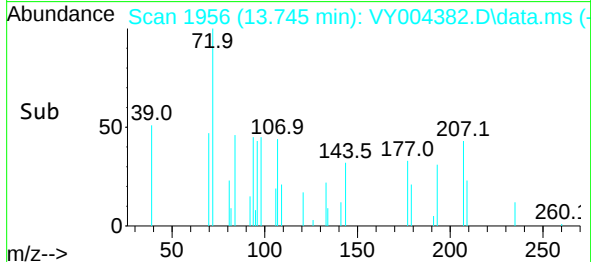
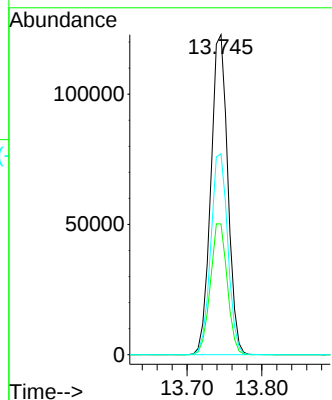
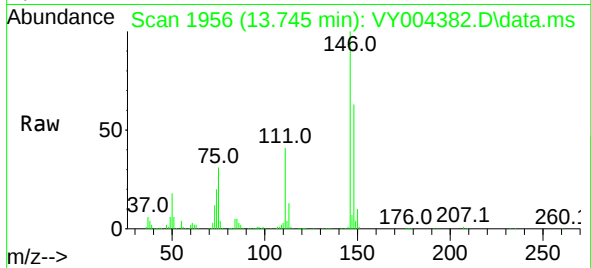




#91
1,2-Dichlorobenzene
Concen: 49.26 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

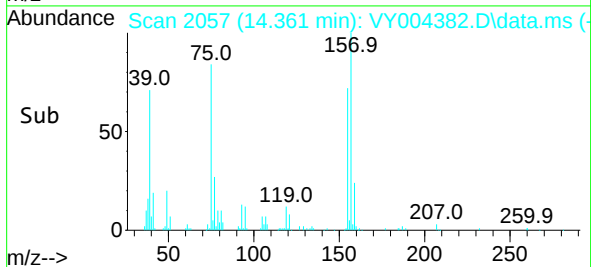
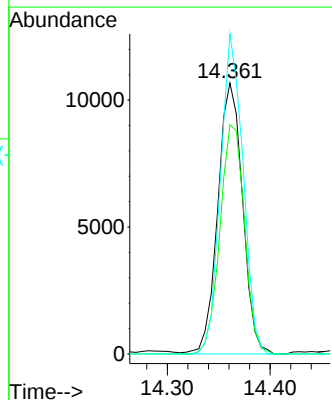
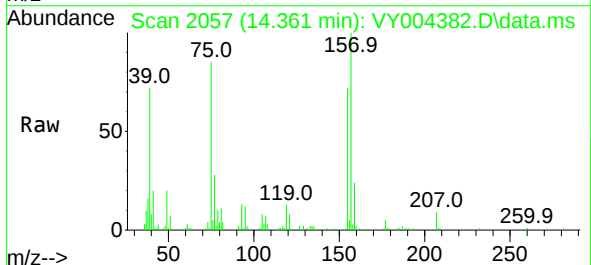
Instrument :
MSVOA_Y
ClientSampleId :

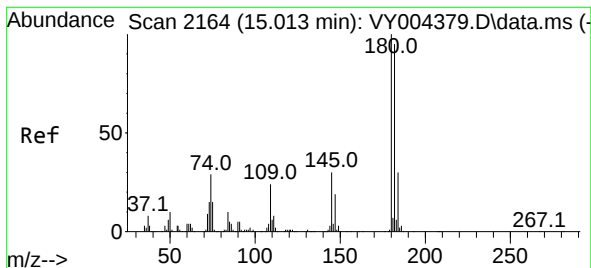
Tgt Ion:146 Resp: 193651
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.7
148 63.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.67 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion: 75 Resp: 17838
Ion Ratio Lower Upper
75 100
155 83.5 40.6 121.8
157 107.4 53.0 159.0

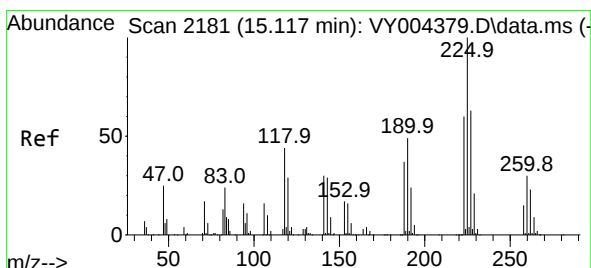
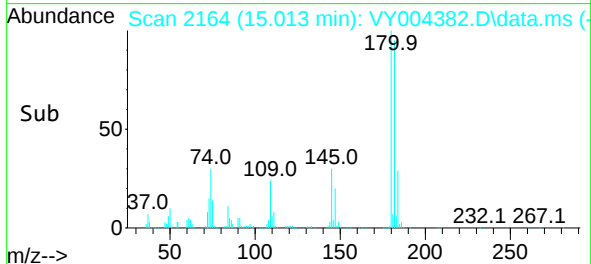
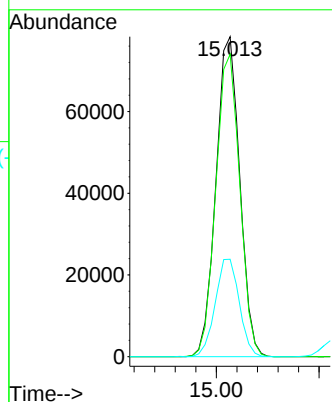
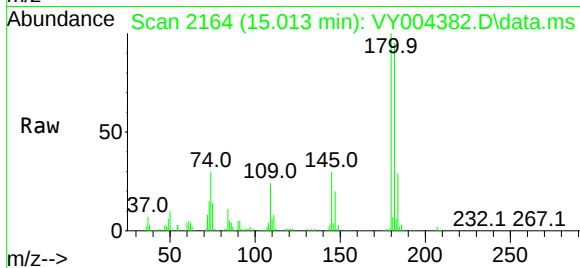




#93
1,2,4-Trichlorobenzene
Concen: 48.35 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

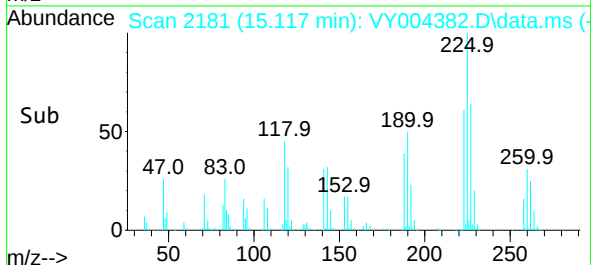
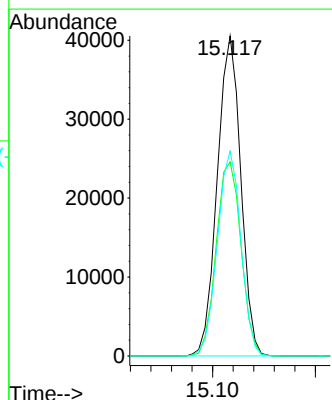
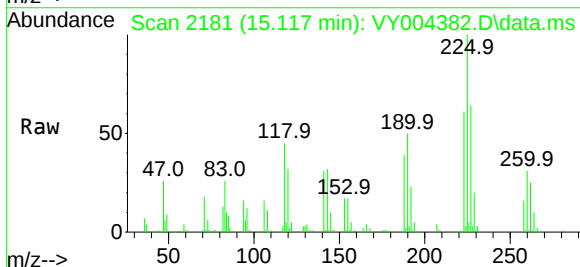
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:180 Resp: 125684
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 30.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 47.41 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:225 Resp: 64343
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.9
227 64.1 32.2 96.6

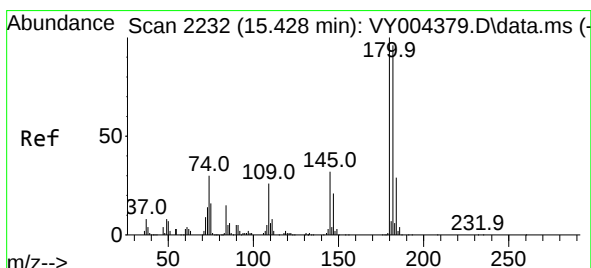
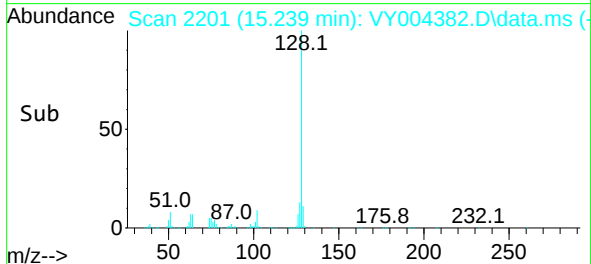
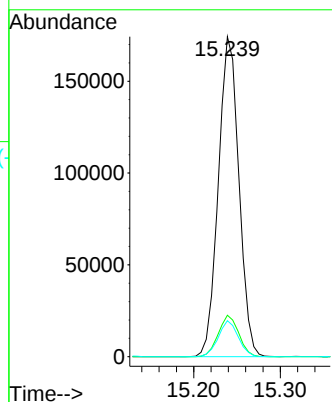
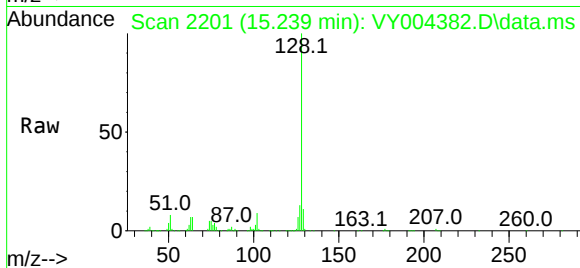




#95
Naphthalene
Concen: 50.85 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 287341
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.61 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004382.D
Acq: 12 Apr 2021 14:02

Tgt Ion:180 Resp: 111480
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.8
145 32.9 16.3 48.8

