

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004586.D
 Acq On : 22 Apr 2021 15:38
 Operator : SY/MD
 Sample : M2099-07RE
 Misc : 5.80G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 09:20:57 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)

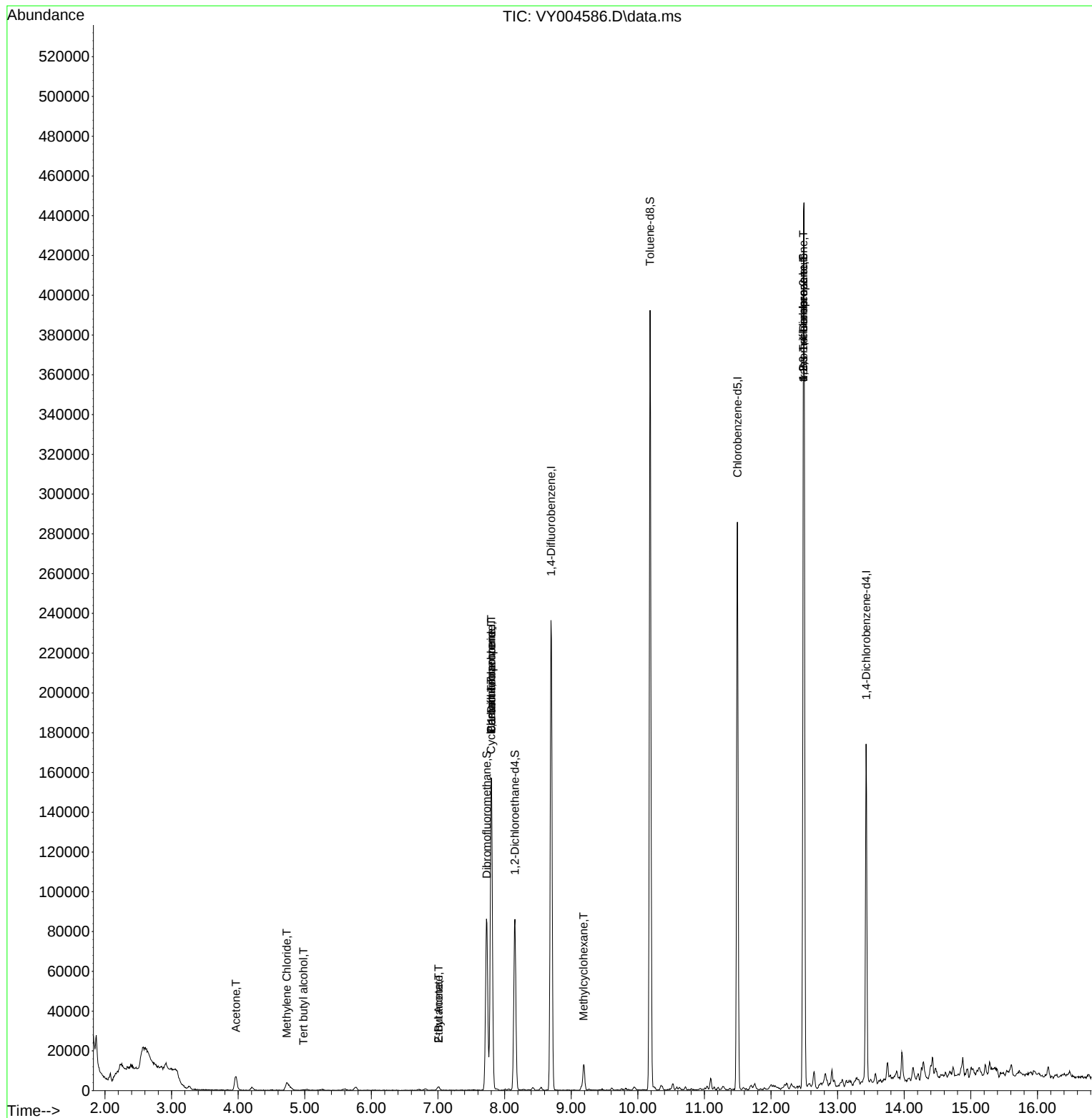
Internal Standards						
1) Pentafluorobenzene	7.801	168	115776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	193601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	143595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	66277	51.52	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 103.04%		
35) Dibromofluoromethane	7.734	113	59169	55.07	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 110.14%		
50) Toluene-d8	10.185	98	232477	50.87	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	= 101.74%		
62) 4-Bromofluorobenzene	12.483	95	51642	33.30	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	= 66.60%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.979	59	305	2.41	ug/l #	73
16) Acetone	3.966	43	12409	28.40	ug/l	99
20) Methylene Chloride	4.729	84	2328	1.87	ug/l #	89
25) 2-Butanone	7.009	43	3332	6.80	ug/l #	80
31) Cyclohexane	7.795	56	4808	2.04	ug/l #	48
36) 1,1-Dichloropropene	7.801	75	9761	5.07	ug/l #	45
37) Ethyl Acetate	7.009	43	3332	2.69	ug/l #	70
38) Carbon Tetrachloride	7.801	117	11360	6.83	ug/l #	17
39) Methylcyclohexane	9.185	83	4950	2.09	ug/l	87
76) 1,2,3-Trichloropropane	12.483	75	31802	74.33	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	31802	132.97	ug/l #	12

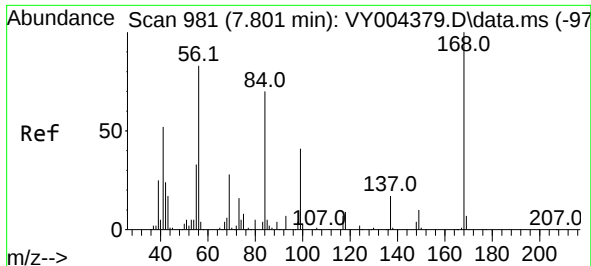
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

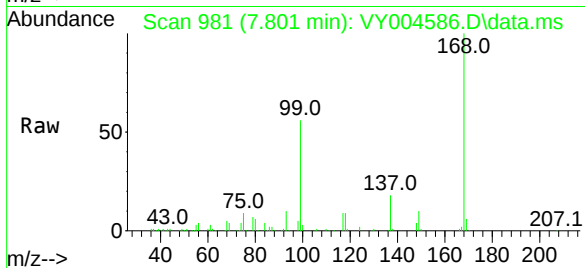
Quant Time: Apr 23 09:20:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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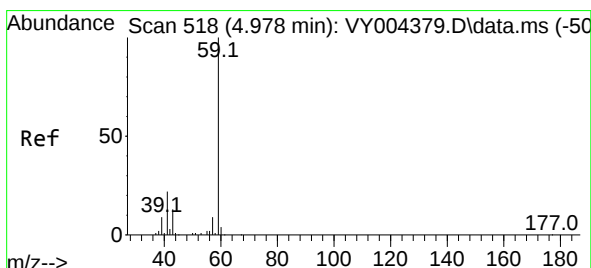
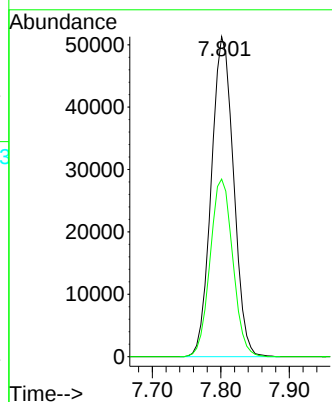
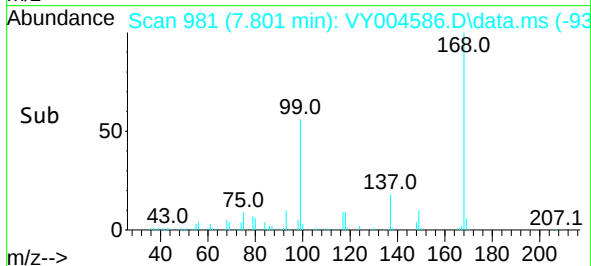


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

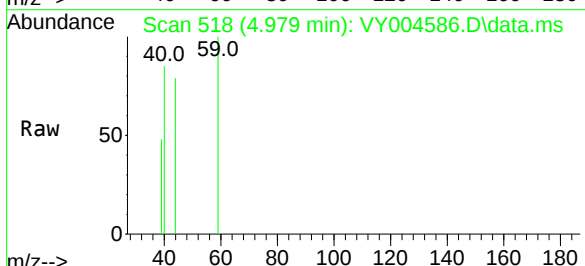
Instrument :
MSVOA_Y
ClientSampleId :



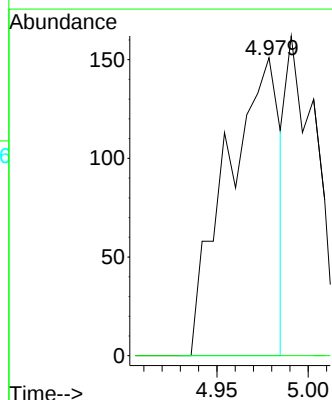
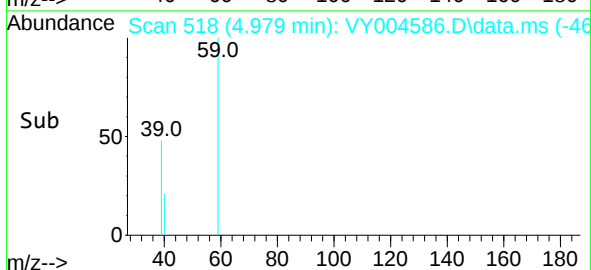
Tgt Ion:168 Resp: 115776
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3

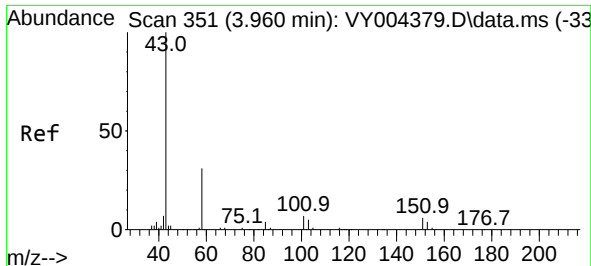


#11
Tert butyl alcohol
Concen: 2.41 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38



Tgt Ion: 59 Resp: 305
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

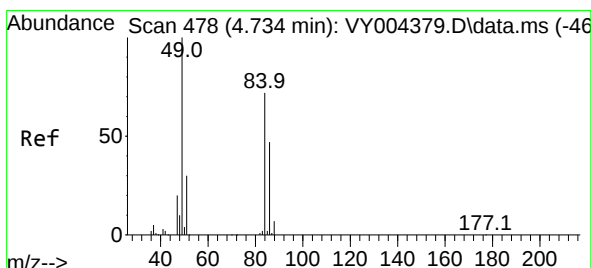
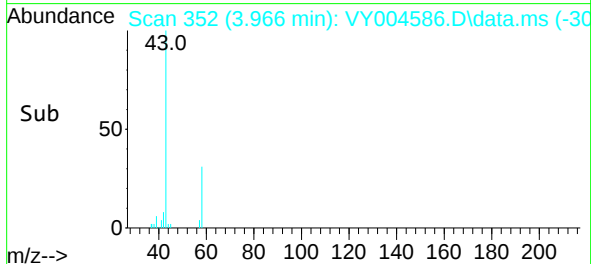
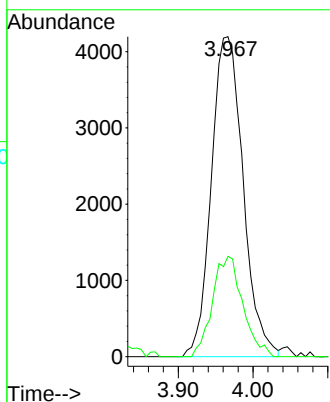
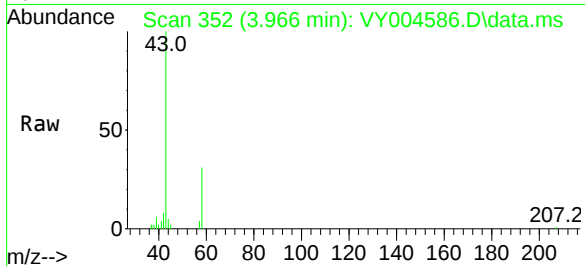




#16
Acetone
Concen: 28.40 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

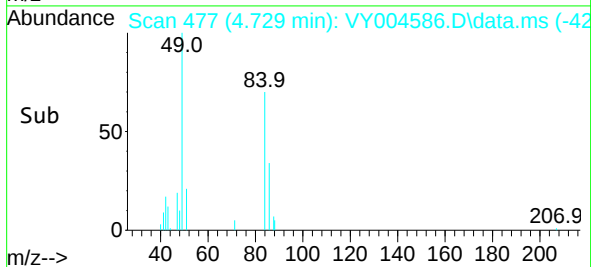
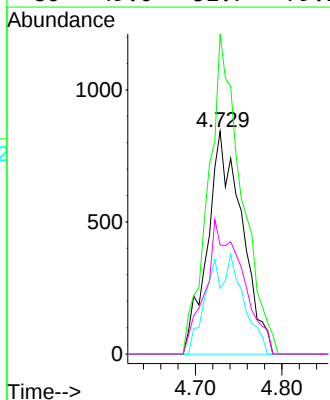
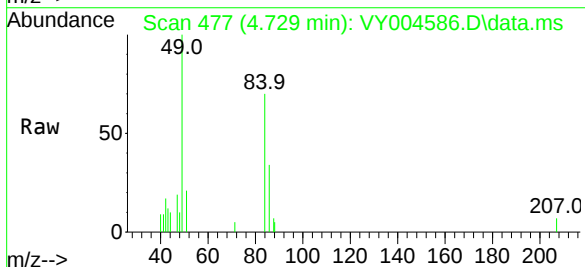
Instrument :
MSVOA_Y
ClientSampled :

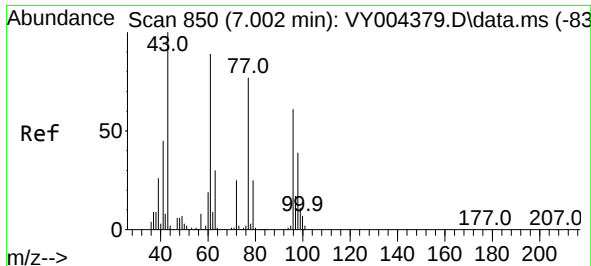
Tgt Ion: 43 Resp: 12409
Ion Ratio Lower Upper
43 100
58 31.3 24.6 37.0



#20
Methylene Chloride
Concen: 1.87 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

Tgt Ion: 84 Resp: 2328
Ion Ratio Lower Upper
84 100
49 143.8 111.2 166.8
51 29.5 33.4 50.2#
86 49.0 52.7 79.1#

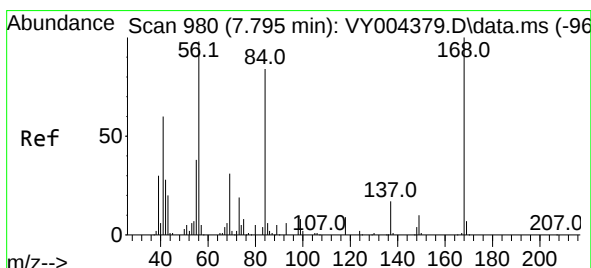
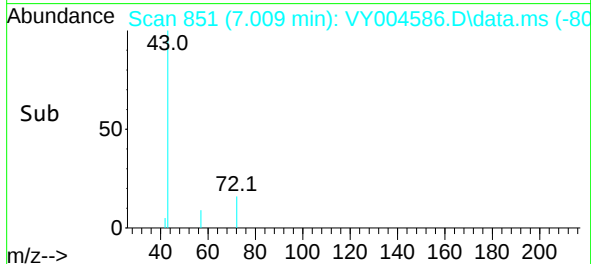
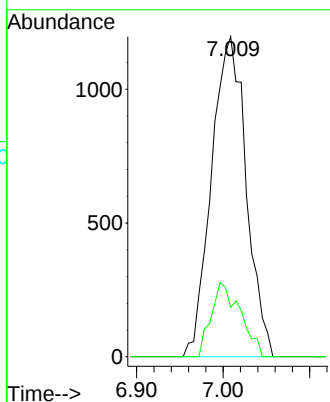
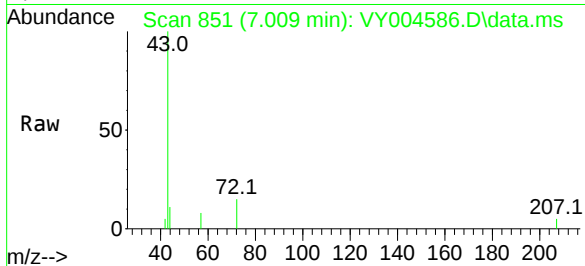




#25
2-Butanone
Concen: 6.80 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

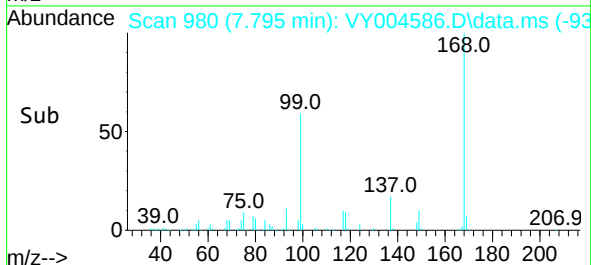
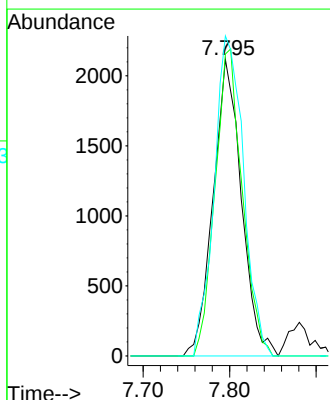
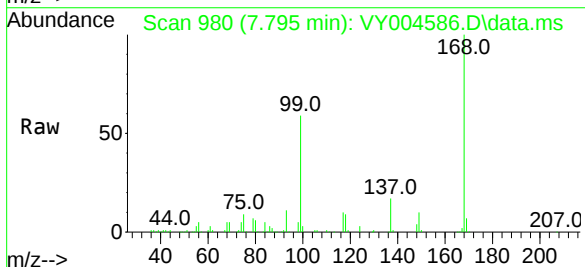
Instrument :
MSVOA_Y
ClientSampled :

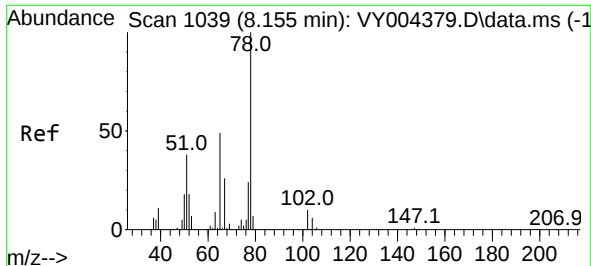
Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
72 15.4 20.2 30.2#



#31
Cyclohexane
Concen: 2.04 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

Tgt Ion: 56 Resp: 4808
Ion Ratio Lower Upper
56 100
69 101.8 25.8 38.6#
84 107.9 68.2 102.4#

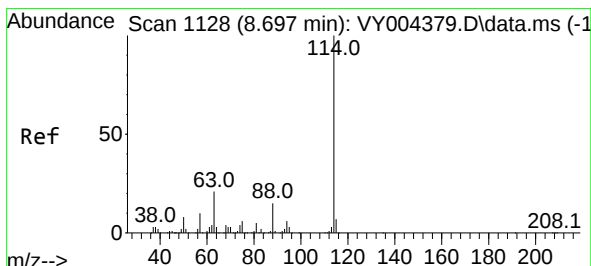
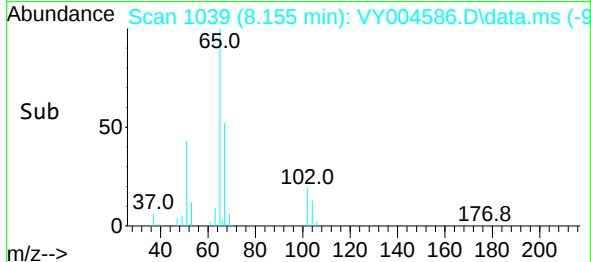
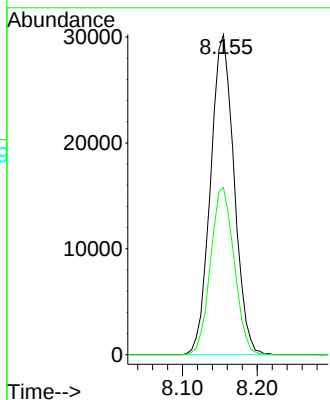
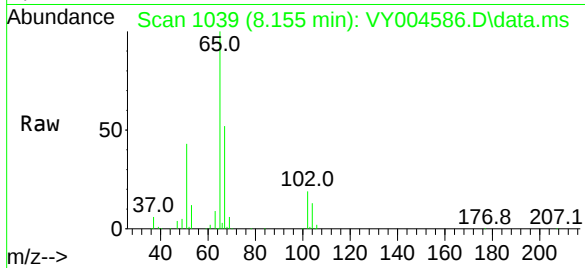




#33
 1,2-Dichloroethane-d4
 Concen: 51.52 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004586.D
 Acq: 22 Apr 2021 15:38

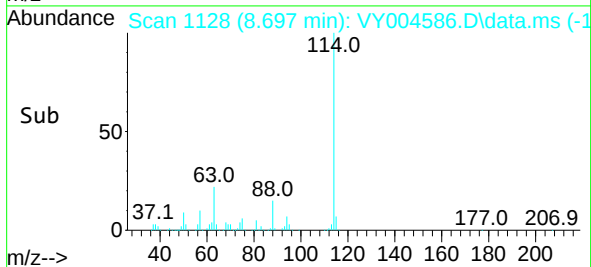
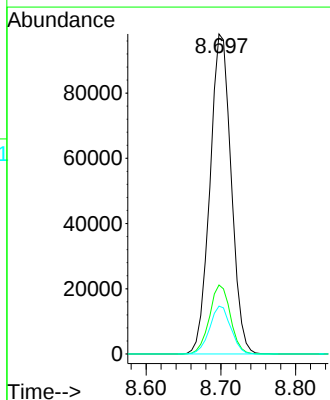
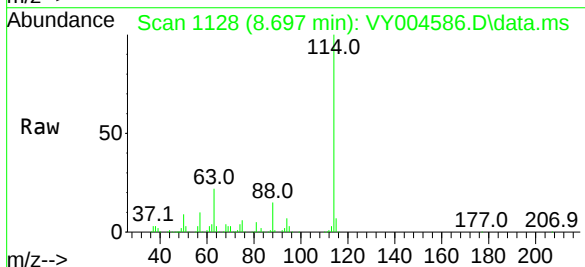
Instrument :
 MSVOA_Y
 ClientSampled :

Tgt Ion: 65 Resp: 66277
 Ion Ratio Lower Upper
 65 100
 67 52.3 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: VY004586.D
 Acq: 22 Apr 2021 15:38

Tgt Ion:114 Resp: 193601
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.4
 88 15.0 0.0 30.8

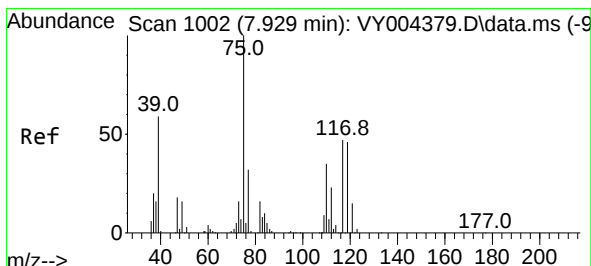
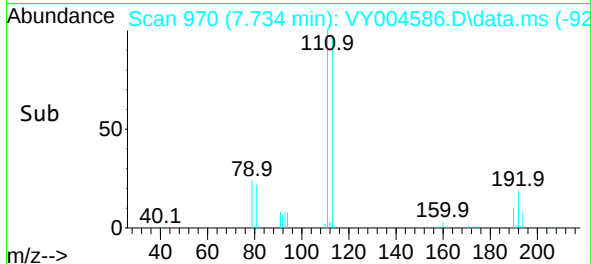
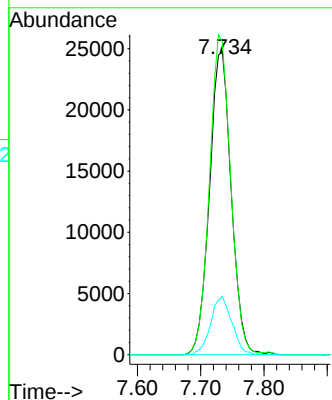
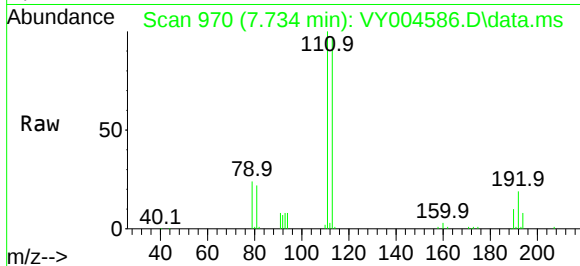




#35
Dibromofluoromethane
Concen: 55.07 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

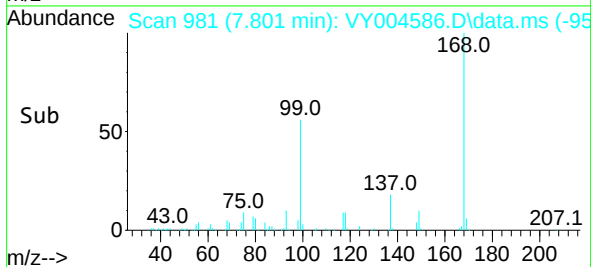
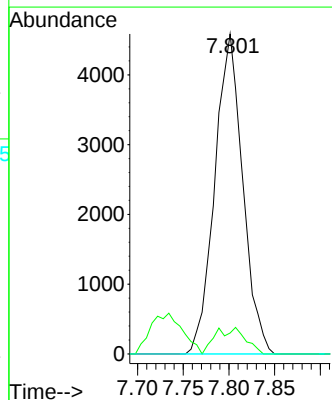
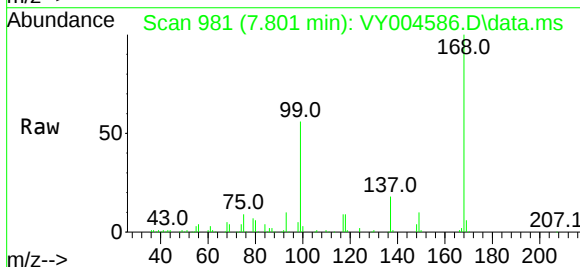
Instrument :
MSVOA_Y
ClientSampleId :

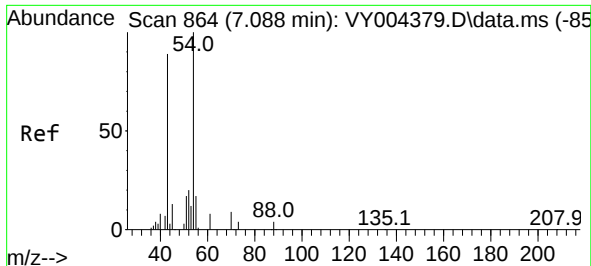
Tgt Ion:	113	Resp:	59169
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	18.6	16.1	24.1



#36
1,1-Dichloropropene
Concen: 5.07 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

Tgt Ion:	75	Resp:	9761
Ion	Ratio	Lower	Upper
75	100		
110	3.7	17.3	51.7#
77	0.0	24.3	36.5#





#37

Ethyl Acetate

Concen: 2.69 ug/l

RT: 7.009 min Scan# 851

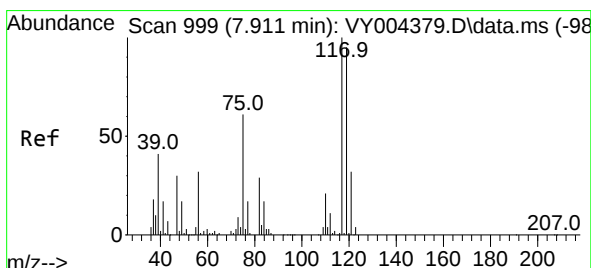
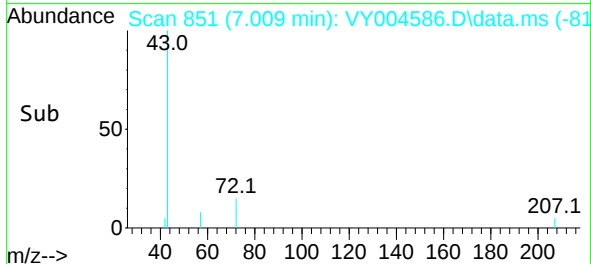
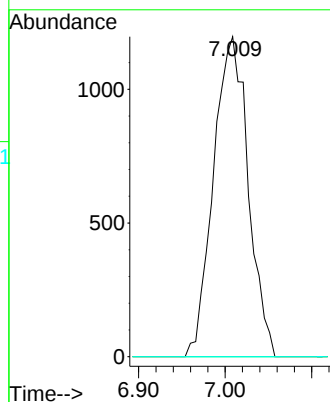
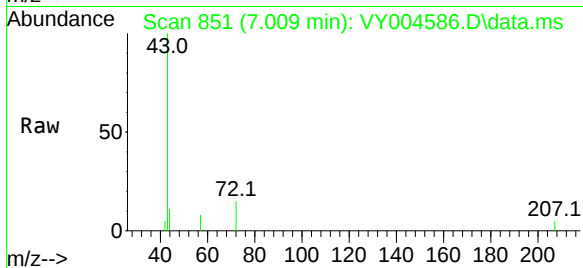
Delta R.T. -0.079 min

Lab File: VY004586.D

Acq: 22 Apr 2021 15:38

Tgt Ion:	43	Resp:	3332
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	7.5	11.3#

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 6.83 ug/l

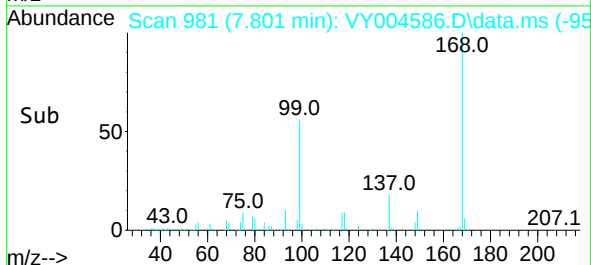
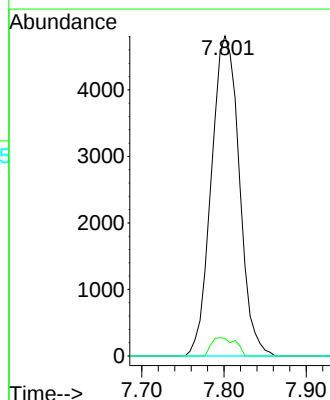
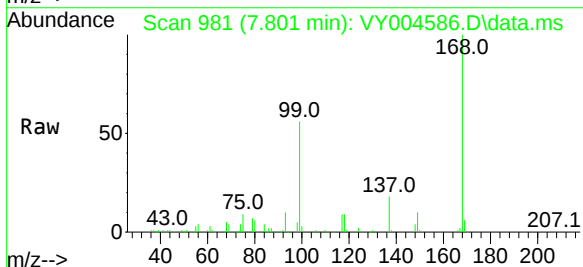
RT: 7.801 min Scan# 981

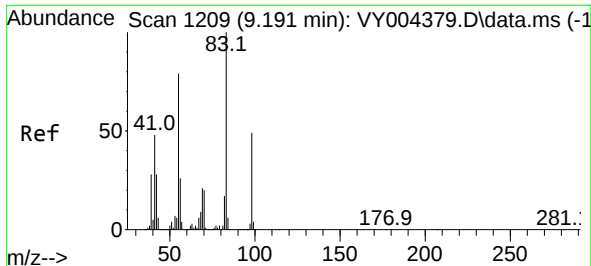
Delta R.T. -0.109 min

Lab File: VY004586.D

Acq: 22 Apr 2021 15:38

Tgt Ion:	117	Resp:	11360
Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.8	113.8#
121	0.0	25.3	37.9#





#39

Methylcyclohexane

Concen: 2.09 ug/l

RT: 9.185 min Scan# 1208

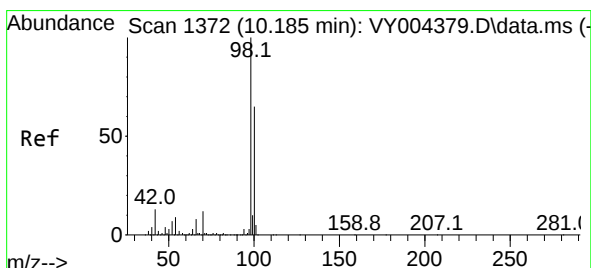
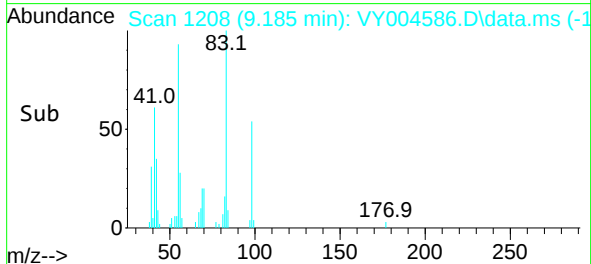
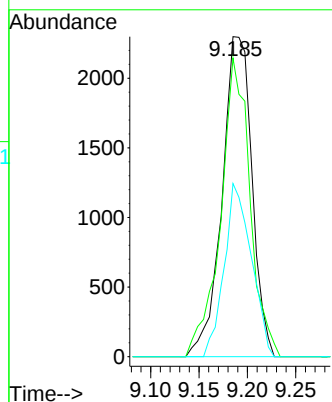
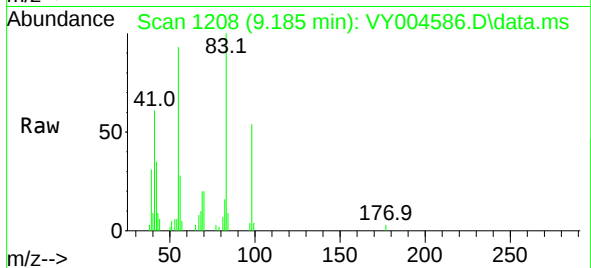
Delta R.T. -0.006 min

Lab File: VY004586.D

Acq: 22 Apr 2021 15:38

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 83	Resp: 4950
Ion Ratio	Lower Upper
83 100	
55 93.3	63.0 94.4
98 54.1	39.2 58.8



#50

Toluene-d8

Concen: 50.87 ug/l

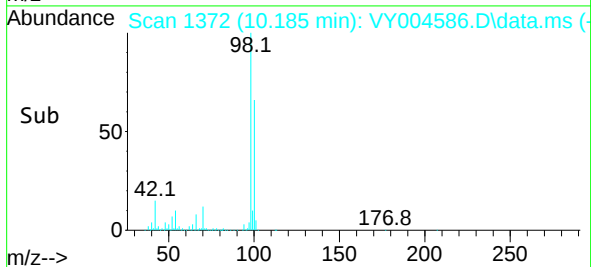
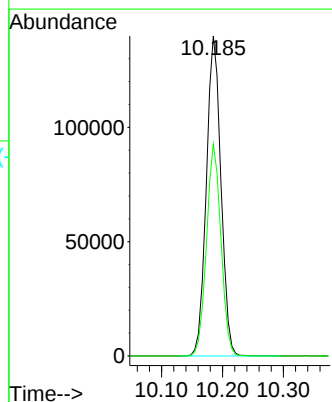
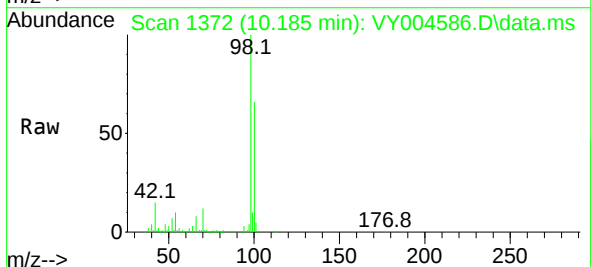
RT: 10.185 min Scan# 1372

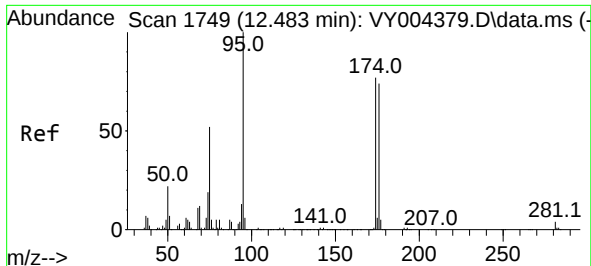
Delta R.T. 0.000 min

Lab File: VY004586.D

Acq: 22 Apr 2021 15:38

Tgt Ion: 98	Resp: 232477
Ion Ratio	Lower Upper
98 100	
100 65.4	51.8 77.6

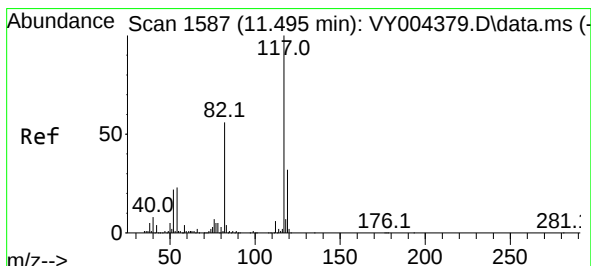
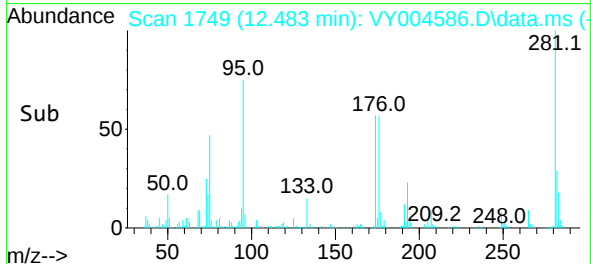
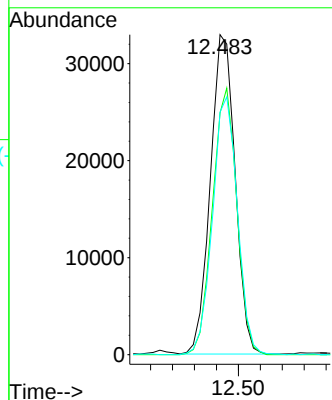
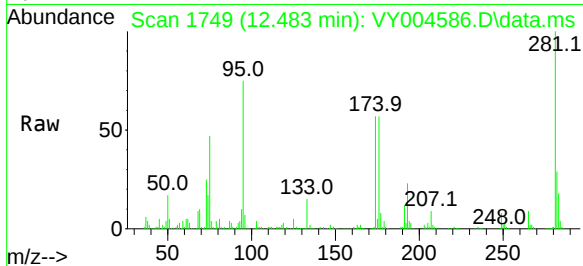




#62
4-Bromofluorobenzene
Concen: 33.30 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

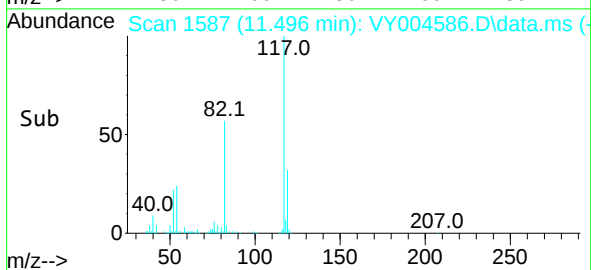
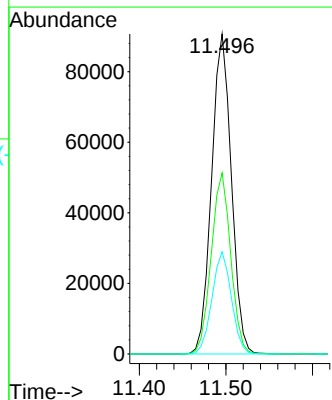
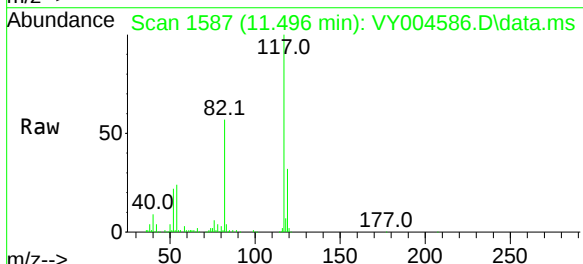
Instrument :
MSVOA_Y
ClientSampleId :

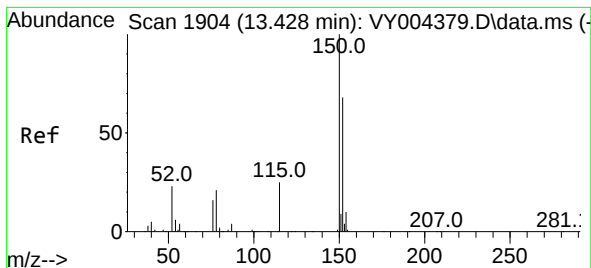
Tgt Ion: 95 Resp: 51642
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 81.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004586.D
Acq: 22 Apr 2021 15:38

Tgt Ion: 117 Resp: 143595
Ion Ratio Lower Upper
117 100
82 56.6 44.9 67.3
119 32.0 25.4 38.0

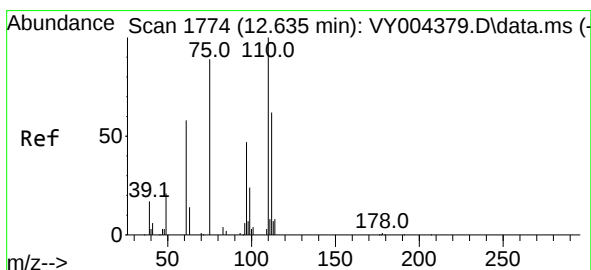
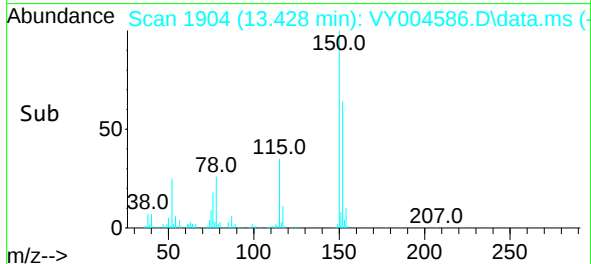
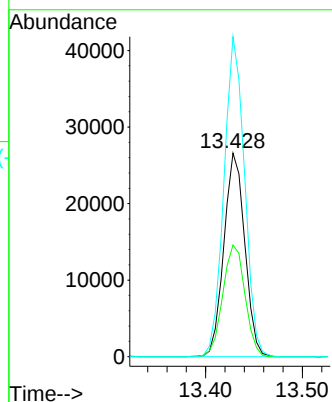
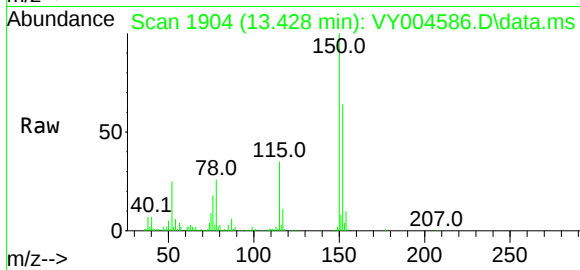




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004586.D
 Acq: 22 Apr 2021 15:38

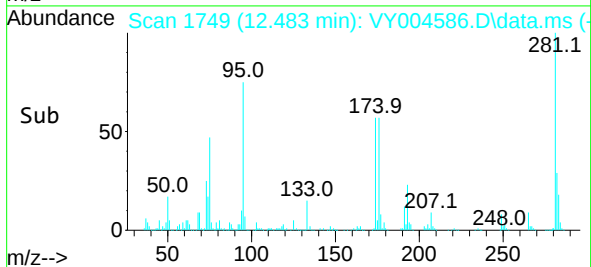
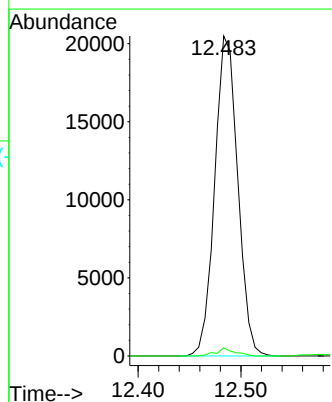
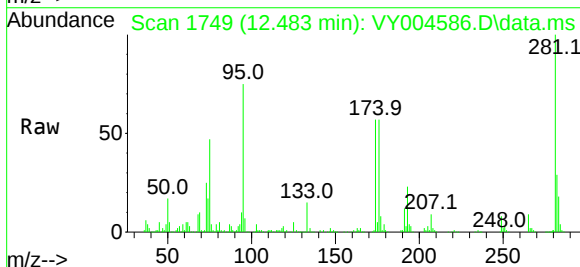
Instrument :
 MSVOA_Y
 ClientSampled :

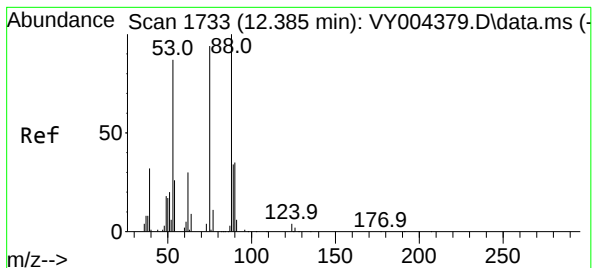
Tgt Ion:152 Resp: 39863
 Ion Ratio Lower Upper
 152 100
 115 58.0 29.6 88.8
 150 154.7 0.0 348.4



#76
 1,2,3-Trichloropropane
 Concen: 74.33 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.152 min
 Lab File: VY004586.D
 Acq: 22 Apr 2021 15:38

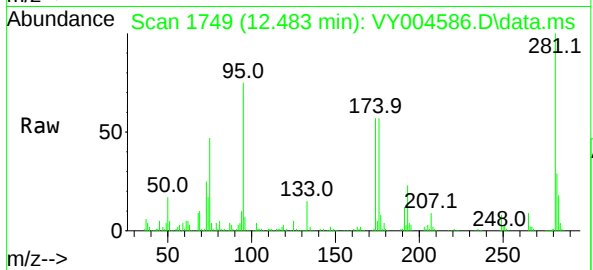
Tgt Ion: 75 Resp: 31802
 Ion Ratio Lower Upper
 75 100
 77 2.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 132.97 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004586.D
 Acq: 22 Apr 2021 15:38

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 31802
 Ion Ratio Lower Upper
 75 100
 53 0.2 75.0 112.6#
 89 0.0 36.1 54.1#

