

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004579.D
 Acq On : 22 Apr 2021 12:55
 Operator : SY/MD
 Sample : M2128-02
 Misc : 7.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 23 09:19:09 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)

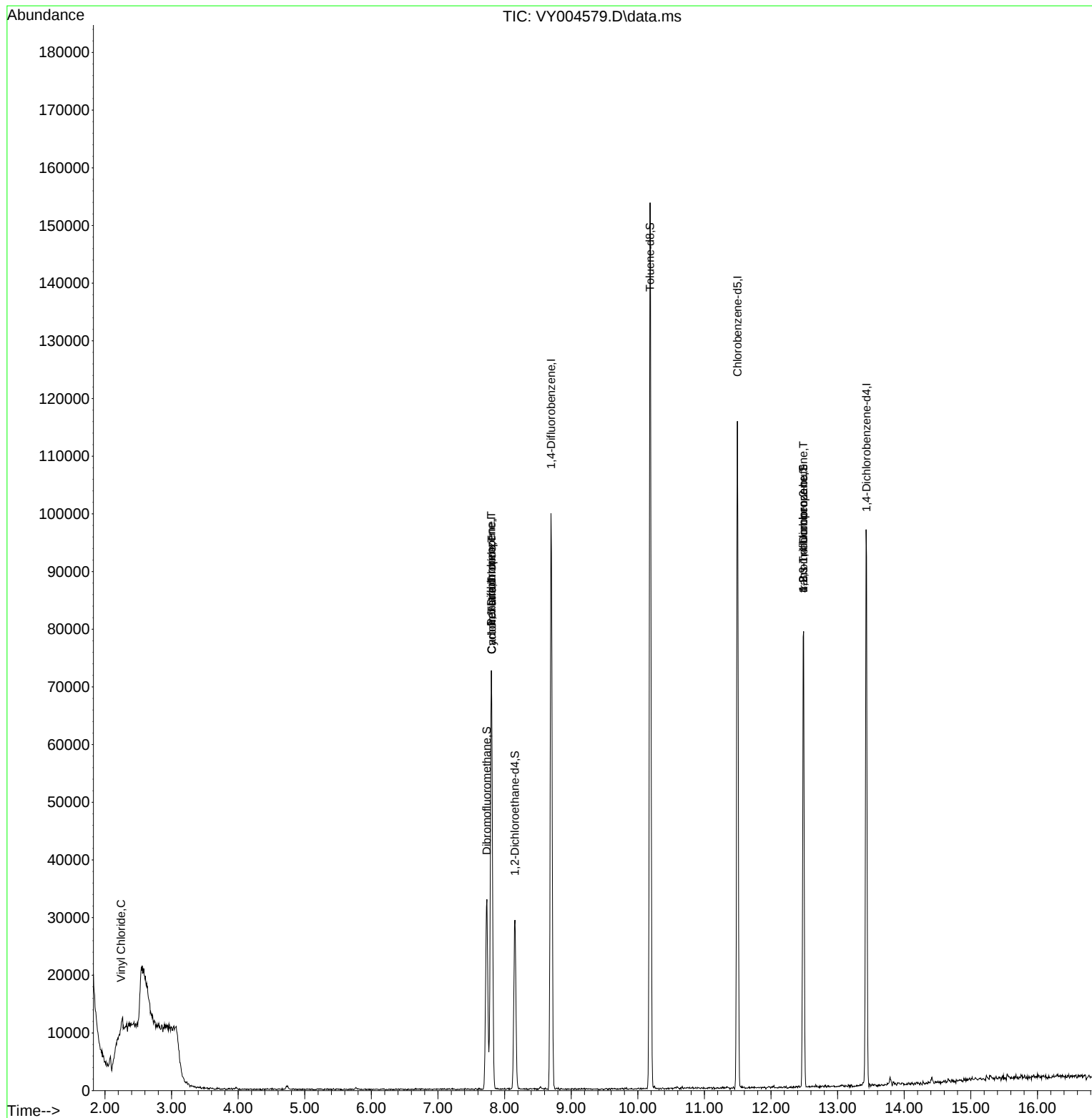
Internal Standards						
1) Pentafluorobenzene	7.801	168	54645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	80894	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	59585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	24175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	22997	37.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.76%
35) Dibromofluoromethane	7.734	113	22215	49.49	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.98%
50) Toluene-d8	10.185	98	93560	49.00	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.00%
62) 4-Bromofluorobenzene	12.483	95	23397	36.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	72.22%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.241	62	6016	7.78	ug/l #	43
16) Acetone	3.972	43	375	Below Cal	#	71
31) Cyclohexane	7.807	56	1385	1.24	ug/l #	10
36) 1,1-Dichloropropene	7.801	75	4418	5.50	ug/l #	51
38) Carbon Tetrachloride	7.807	117	5448	7.84	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	12928	49.83	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	12928	89.13	ug/l #	12

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

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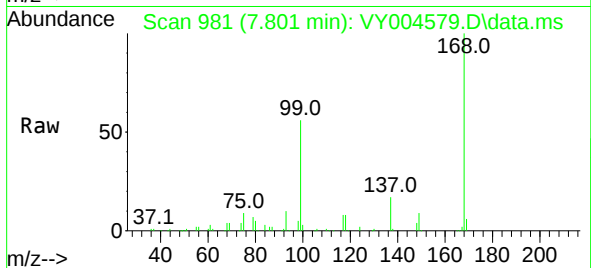
Quant Time: Apr 23 09:19:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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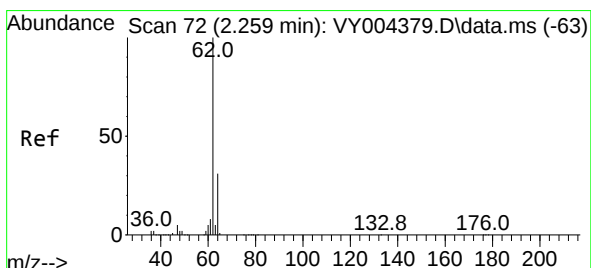
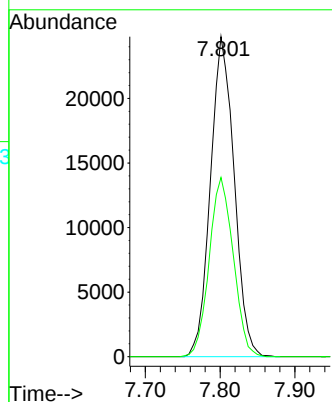
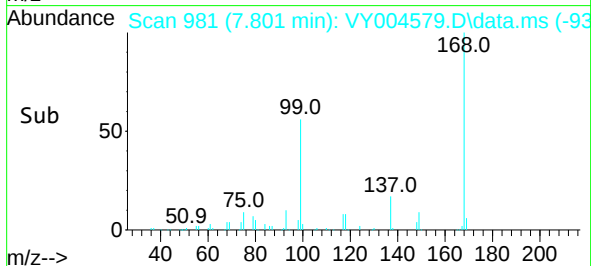


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

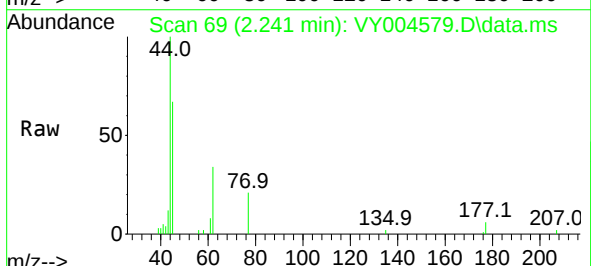
Instrument :
MSVOA_Y
ClientSampled :



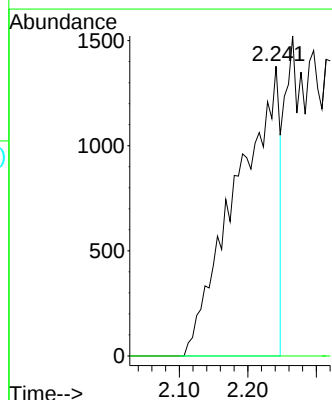
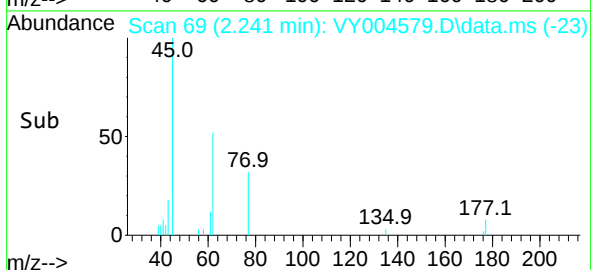
Tgt Ion: 168 Resp: 54645
Ion Ratio Lower Upper
168 100
99 56.0 45.5 68.3

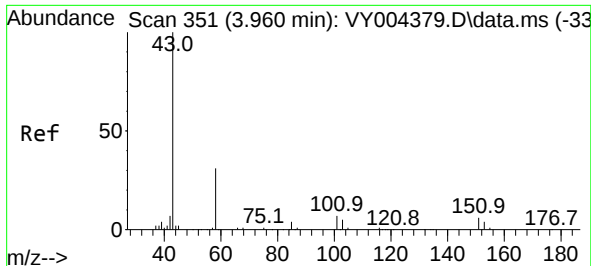


#4
Vinyl Chloride
Concen: 7.78 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.018 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55



Tgt Ion: 62 Resp: 6016
Ion Ratio Lower Upper
62 100
64 0.0 25.1 37.7#

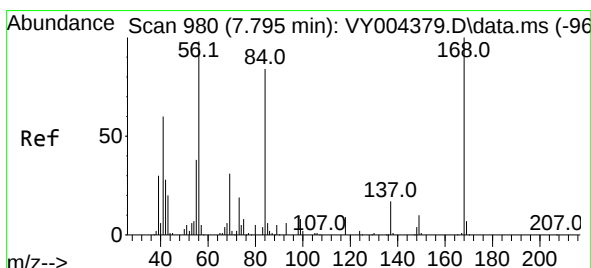
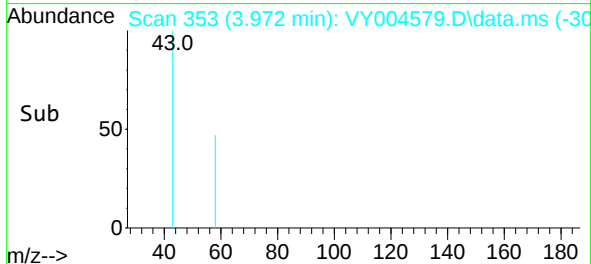
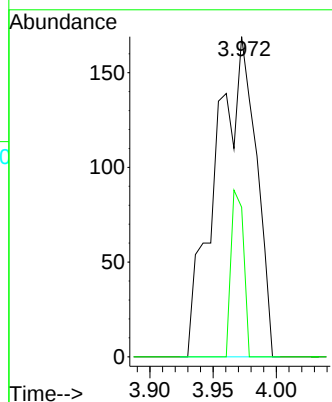
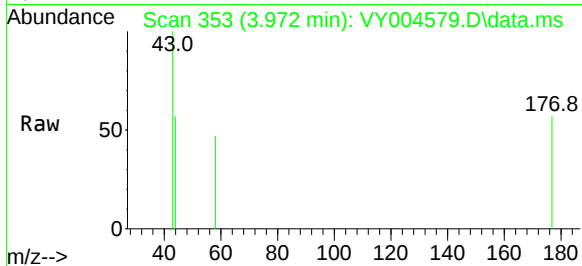




#16
Acetone
Concen: Below Cal
RT: 3.972 min Scan# 353
Delta R.T. 0.012 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

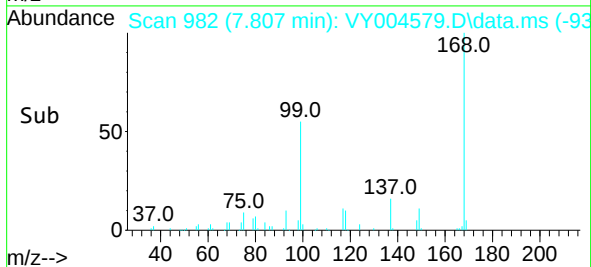
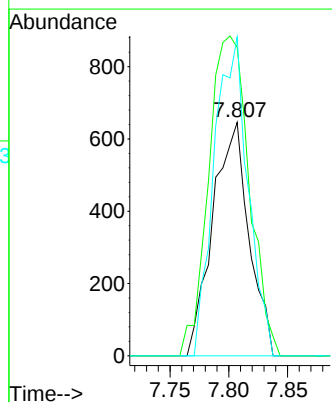
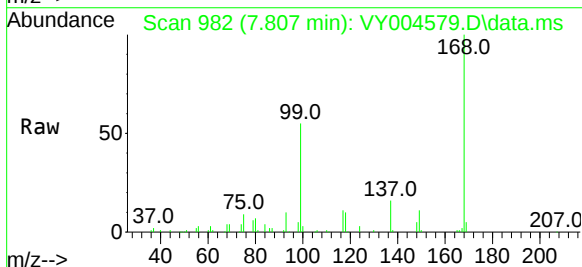
Instrument :
MSVOA_Y
ClientSampleId :

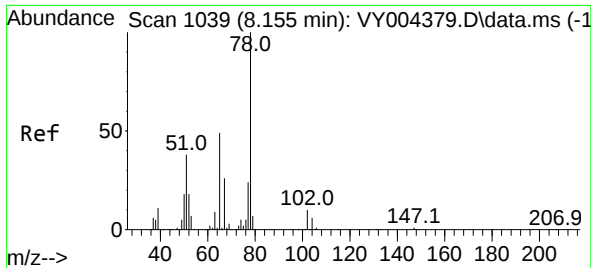
Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
58 46.7 24.6 37.0#



#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.012 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion: 56 Resp: 1385
Ion Ratio Lower Upper
56 100
69 132.2 25.8 38.6#
84 136.5 68.2 102.4#

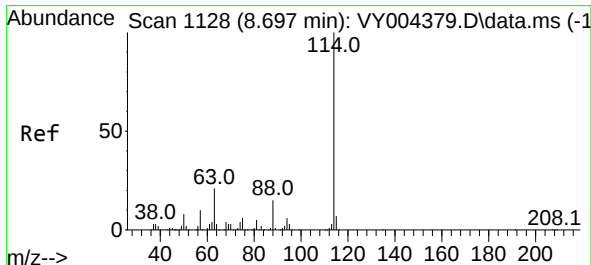
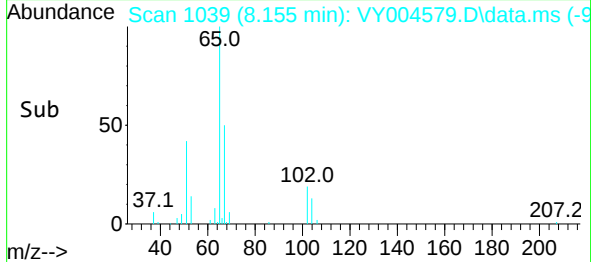
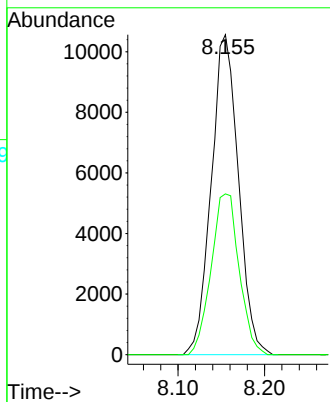
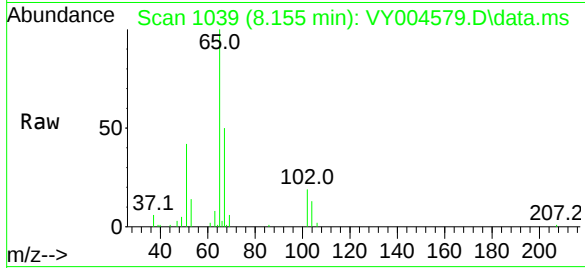




#33
 1,2-Dichloroethane-d4
 Concen: 37.88 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY004579.D
 Acq: 22 Apr 2021 12:55

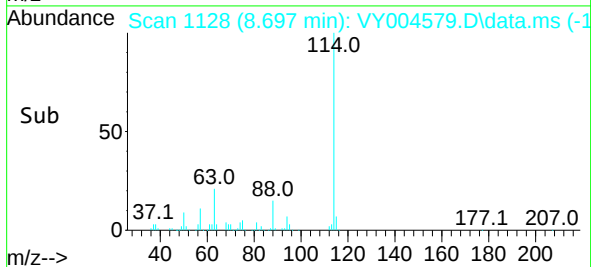
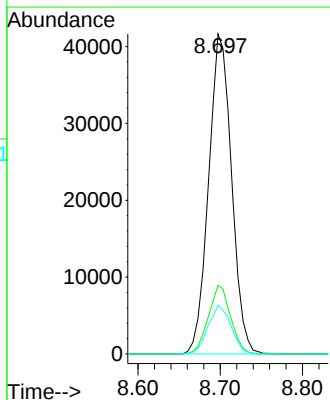
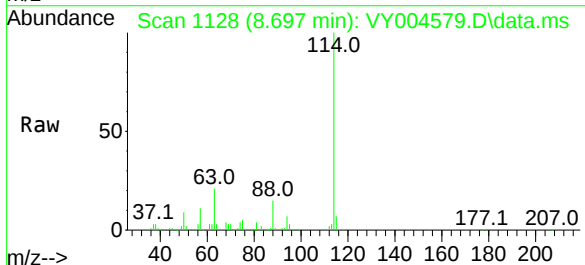
Instrument :
 MSVOA_Y
 ClientSampled :

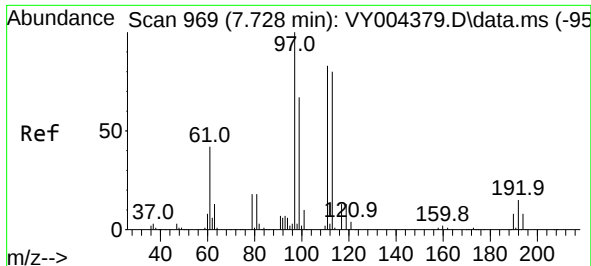
Tgt Ion: 65 Resp: 22997
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004579.D
 Acq: 22 Apr 2021 12:55

Tgt Ion: 114 Resp: 80894
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 15.2 0.0 30.8

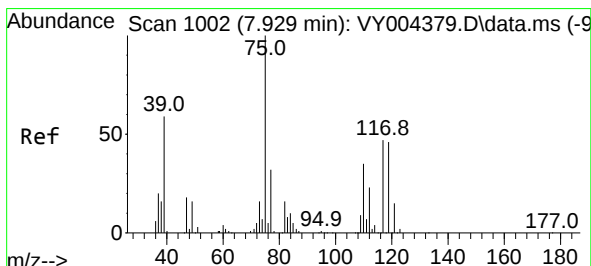
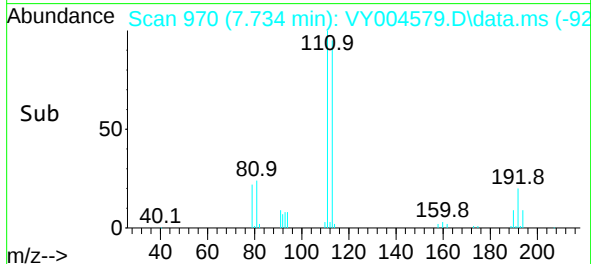
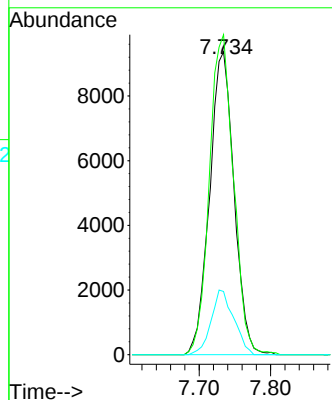
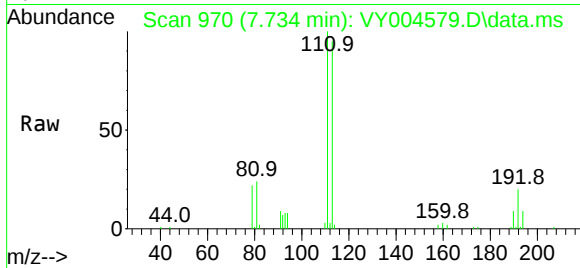




#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

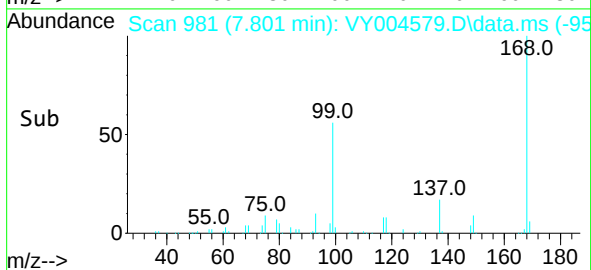
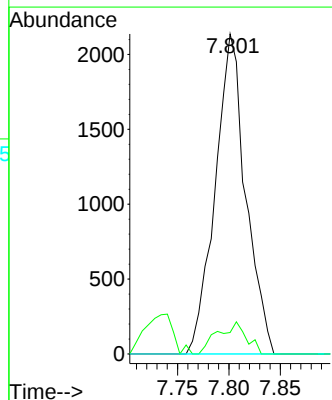
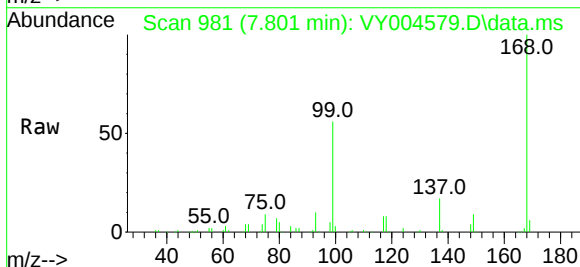
Instrument :
MSVOA_Y
ClientSampleId :

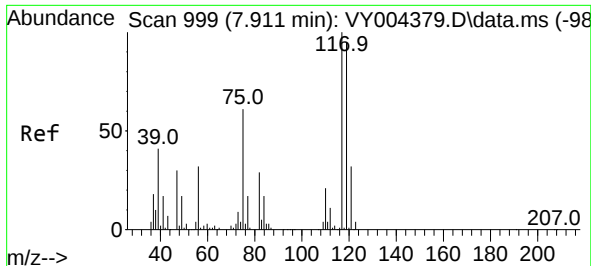
Tgt Ion:	113	Resp:	22215
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	123.8
192	19.8	16.1	24.1



#36
1,1-Dichloropropene
Concen: 5.50 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

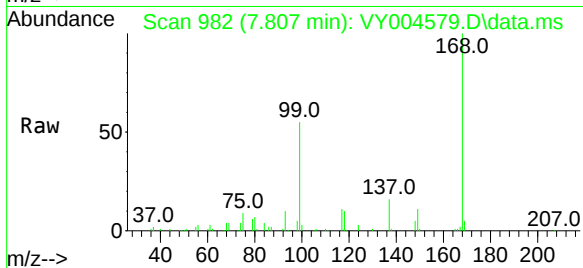
Tgt Ion:	75	Resp:	4418
Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.3	51.7#
77	0.0	24.3	36.5#



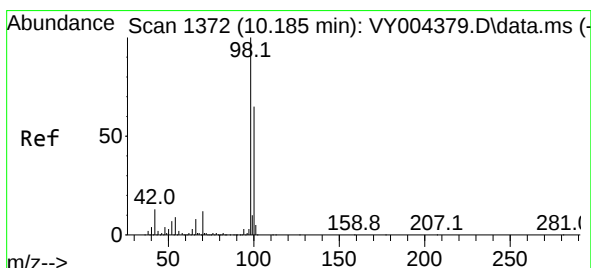
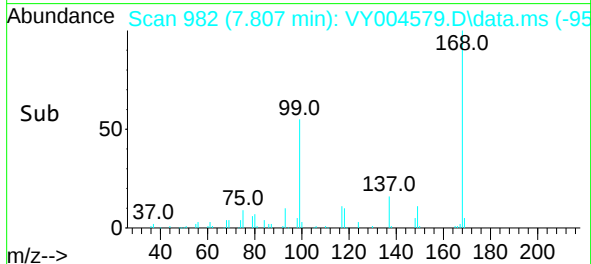
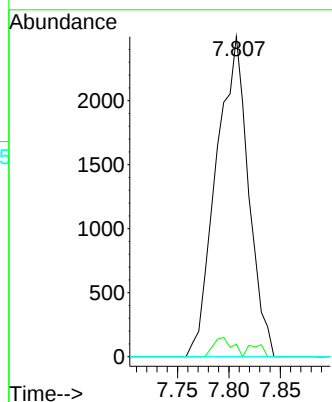


#38
Carbon Tetrachloride
Concen: 7.84 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.103 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Instrument :
MSVOA_Y
ClientSampleId :

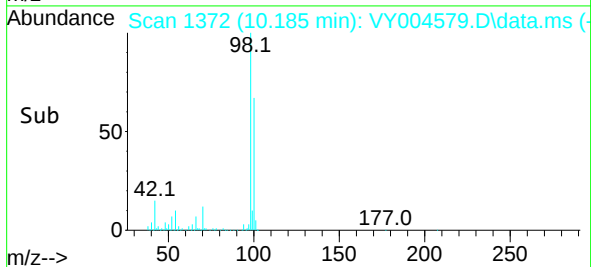
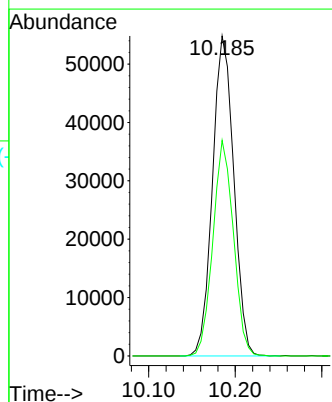
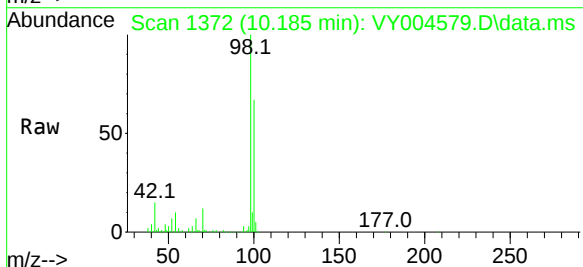


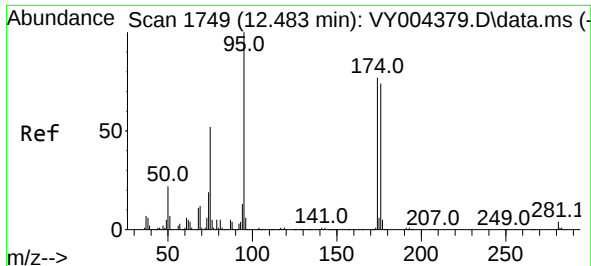
Tgt Ion:117 Resp: 5448
Ion Ratio Lower Upper
117 100
119 4.0 75.8 113.8#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 49.00 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion: 98 Resp: 93560
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

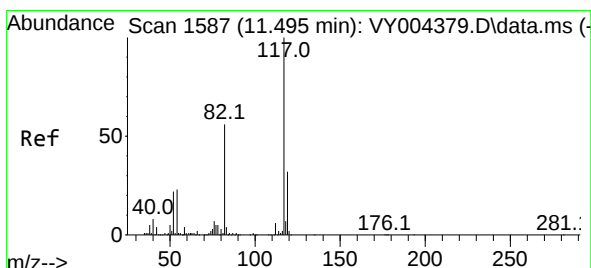
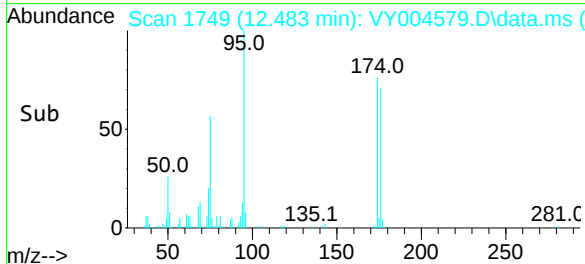
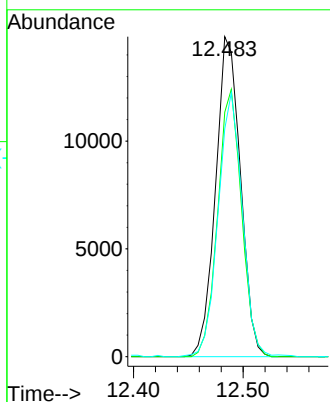
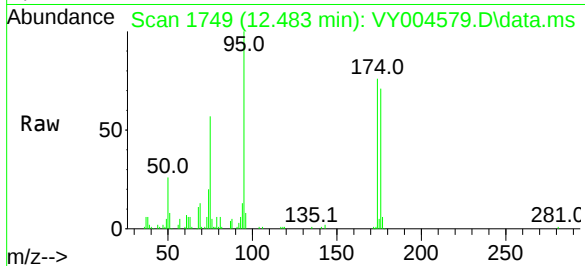




#62
4-Bromofluorobenzene
Concen: 36.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

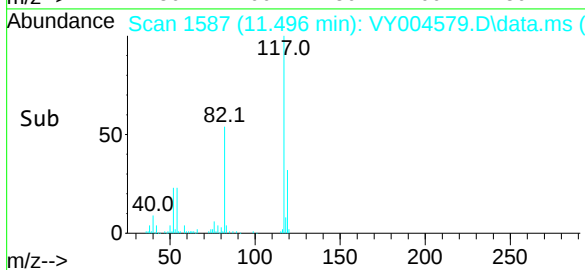
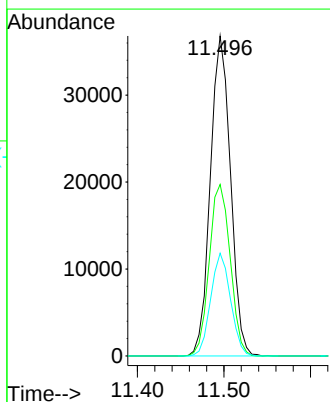
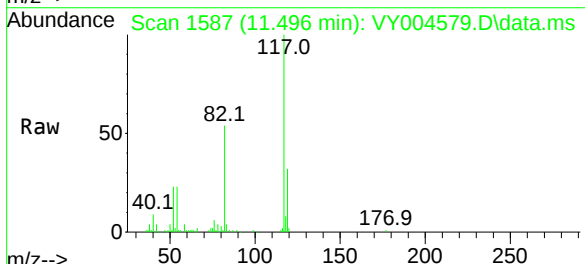
Instrument :
MSVOA_Y
ClientSampleId :

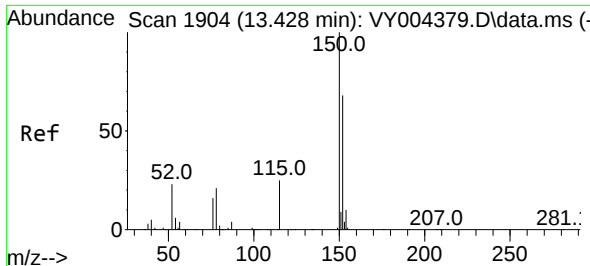
Tgt Ion: 95 Resp: 23397
Ion Ratio Lower Upper
95 100
174 80.1 0.0 162.4
176 80.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

Tgt Ion: 117 Resp: 59585
Ion Ratio Lower Upper
117 100
82 53.6 44.9 67.3
119 32.1 25.4 38.0

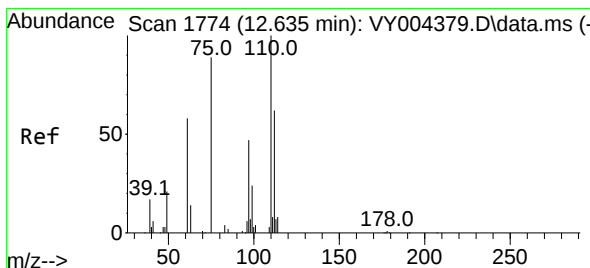
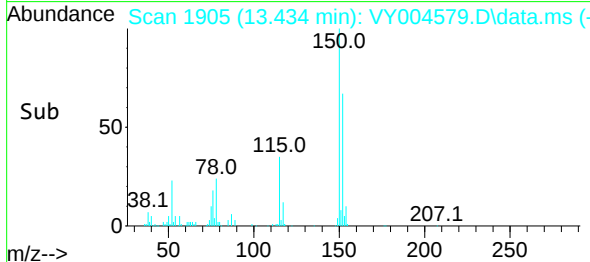
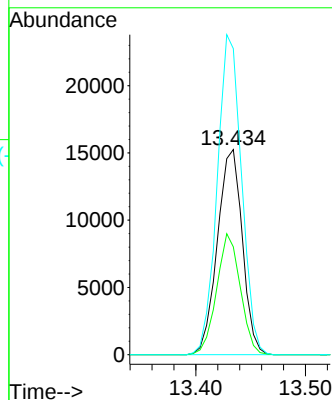
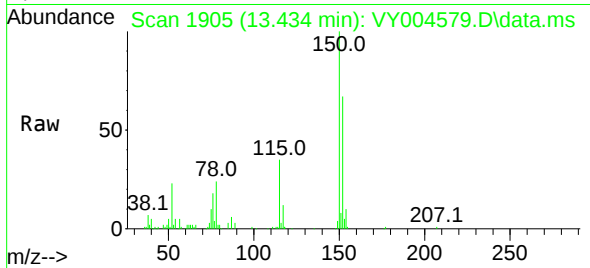




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

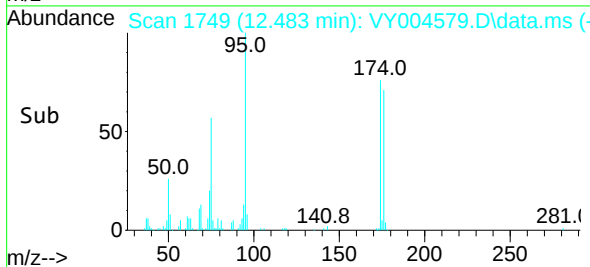
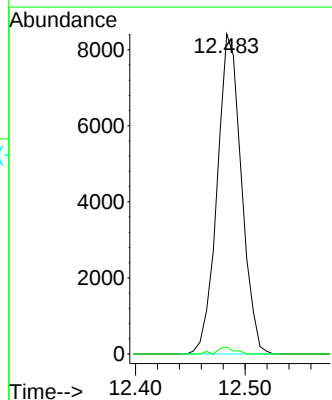
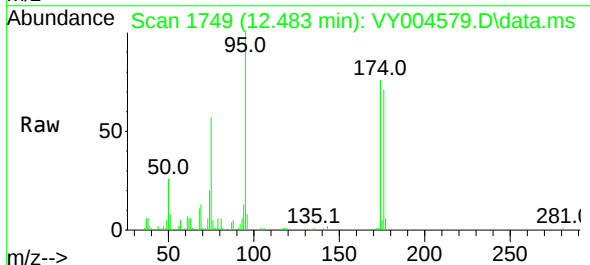
Instrument :
MSVOA_Y
ClientSampled :

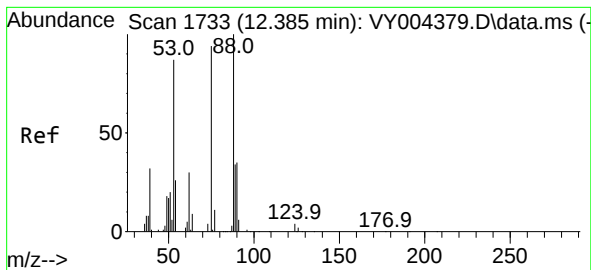
Tgt Ion:152 Resp: 24175
Ion Ratio Lower Upper
152 100
115 55.8 29.6 88.8
150 151.9 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 49.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004579.D
Acq: 22 Apr 2021 12:55

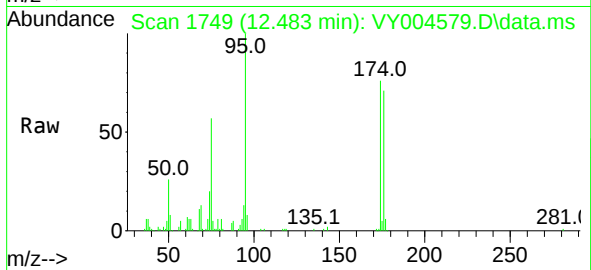
Tgt Ion: 75 Resp: 12928
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.13 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.098 min
 Lab File: VY004579.D
 Acq: 22 Apr 2021 12:55

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 12928
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 0.0 36.1 54.1#

