

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004629.D
 Acq On : 26 Apr 2021 15:03
 Operator : SY/MD
 Sample : M2176-03
 Misc : 6.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 27 09:33:22 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)

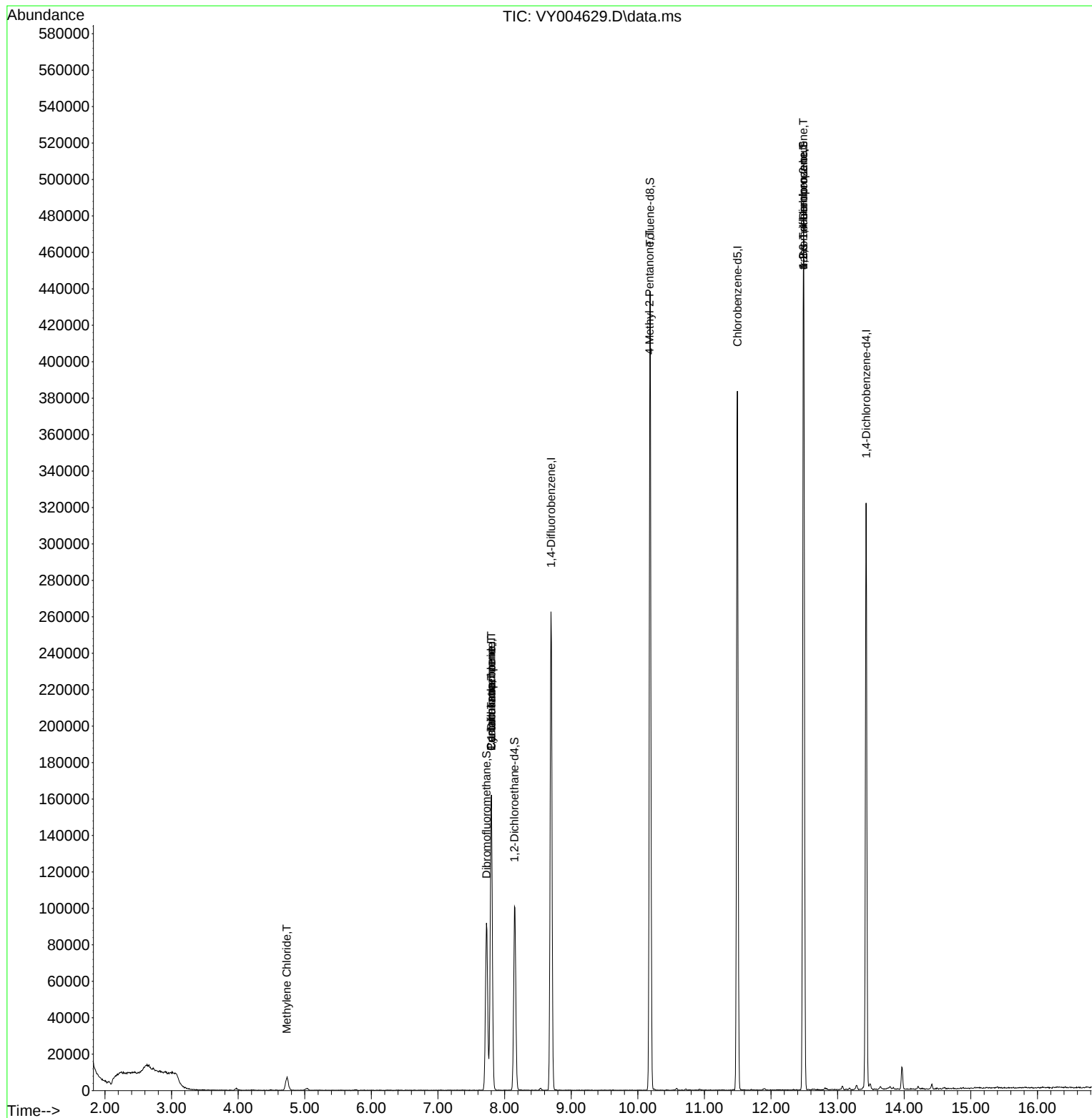
Internal Standards						
1) Pentafluorobenzene	7.801	168	120385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	213887	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78014	58.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.66%			
35) Dibromofluoromethane	7.728	113	62781	52.89	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.78%			
50) Toluene-d8	10.185	98	262005	51.89	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.78%			
62) 4-Bromofluorobenzene	12.483	95	82988	48.44	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.88%			
Target Compounds						
					Qvalue	
16) Acetone	3.973	43	2042	Below Cal		90
20) Methylene Chloride	4.729	84	4913	3.80 ug/l		90
31) Cyclohexane	7.801	56	2950	1.20 ug/l #		25
36) 1,1-Dichloropropene	7.801	75	9994	4.70 ug/l #		50
38) Carbon Tetrachloride	7.801	117	12027	6.55 ug/l #		16
51) 4-Methyl-2-Pentanone	10.179	43	1389	1.04 ug/l #		1
76) 1,2,3-Trichloropropane	12.483	75	48529	58.51 ug/l #		100
81) trans-1,4-Dichloro-2-b...	12.483	75	48529	104.67 ug/l #		13

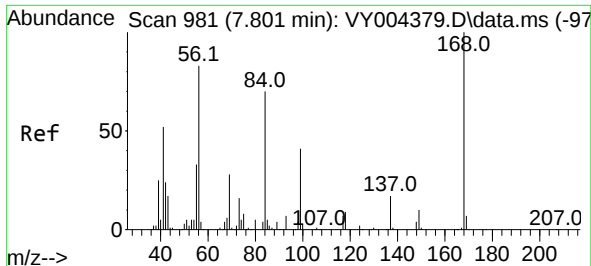
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
Data File : VY004629.D
Acq On : 26 Apr 2021 15:03
Operator : SY/MD
Sample : M2176-03
Misc : 6.71G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

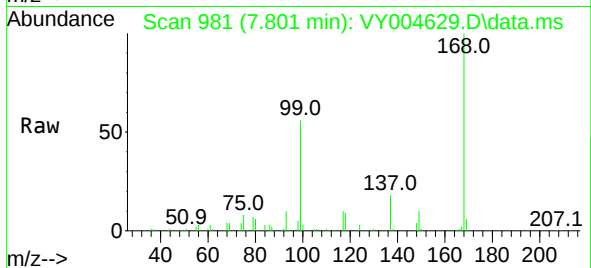
Quant Time: Apr 27 09:33:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



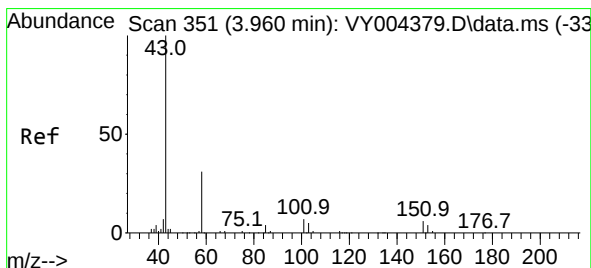
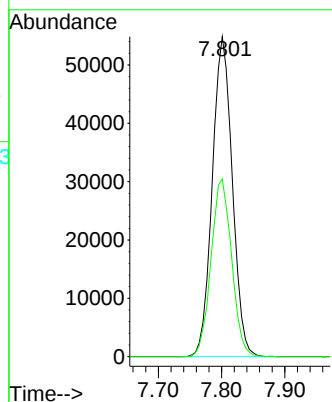
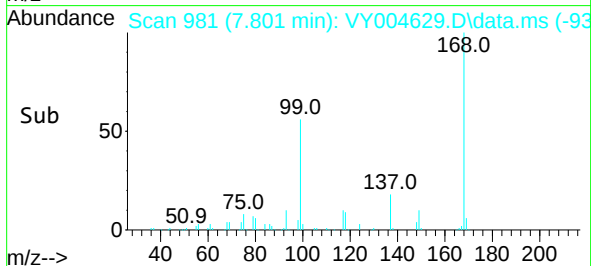


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

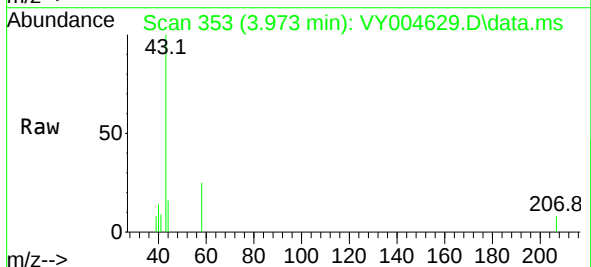
Instrument :
MSVOA_Y
ClientSampleId :



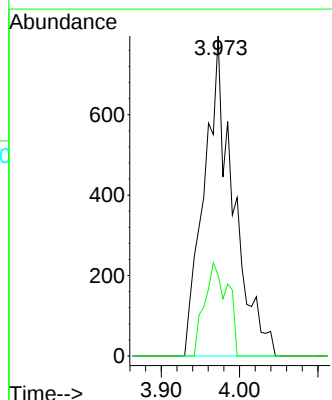
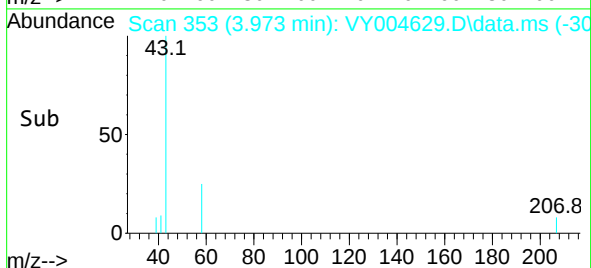
Tgt Ion:168 Resp: 120385
Ion Ratio Lower Upper
168 100
99 55.5 45.5 68.3

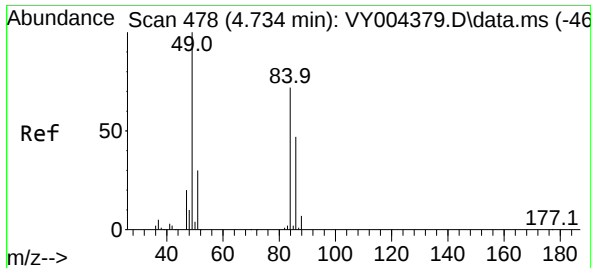


#16
Acetone
Concen: Below Cal
RT: 3.973 min Scan# 353
Delta R.T. 0.013 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03



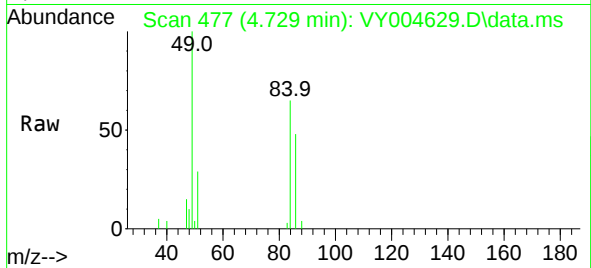
Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 25.3 24.6 37.0





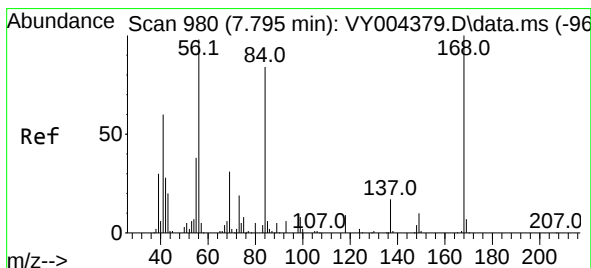
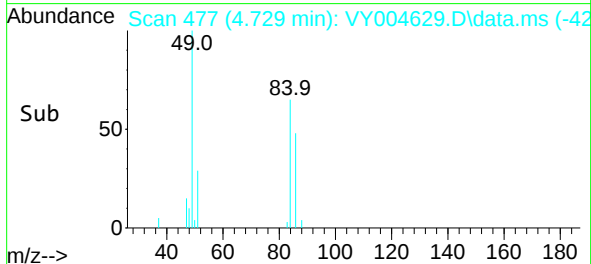
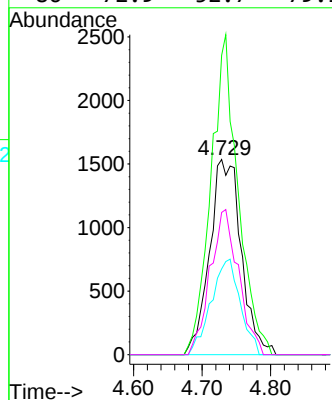
#20
Methylene Chloride
Concen: 3.80 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :

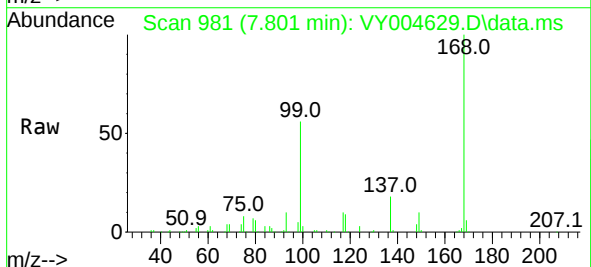


Tgt Ion: 84 Resp: 4913

Ion	Ratio	Lower	Upper
84	100		
49	153.3	111.2	166.8
51	43.9	33.4	50.2
86	72.9	52.7	79.1

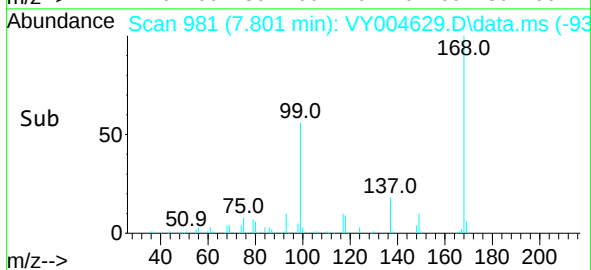
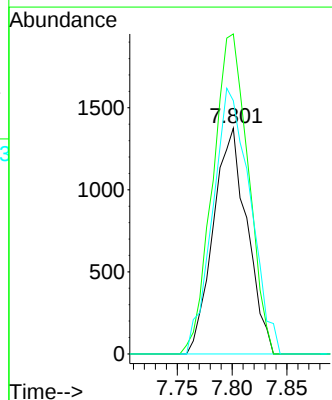


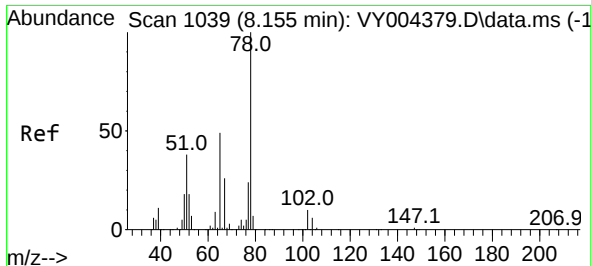
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03



Tgt Ion: 56 Resp: 2950

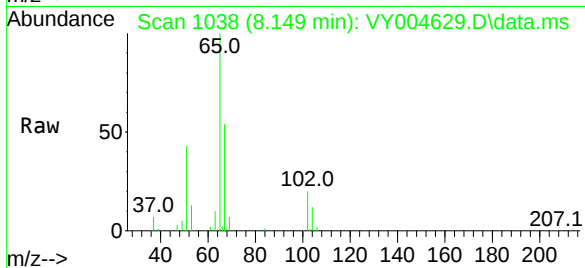
Ion	Ratio	Lower	Upper
56	100		
69	141.7	25.8	38.6#
84	112.1	68.2	102.4#



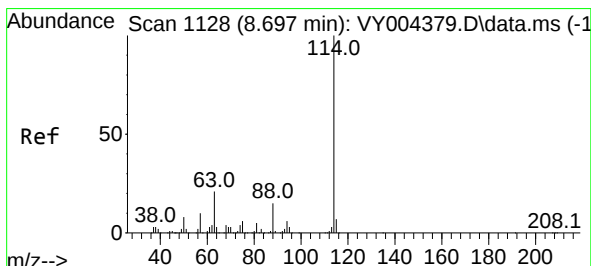
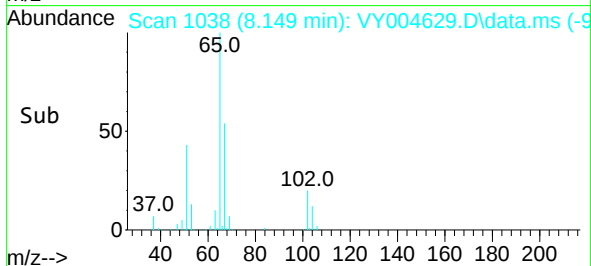
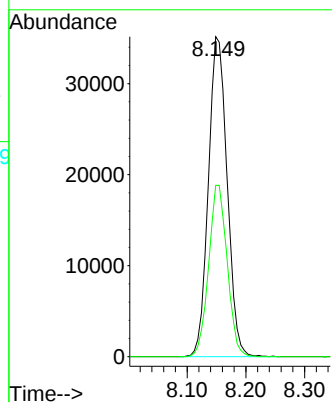


#33
 1,2-Dichloroethane-d4
 Concen: 58.33 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.006 min
 Lab File: VY004629.D
 Acq: 26 Apr 2021 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :

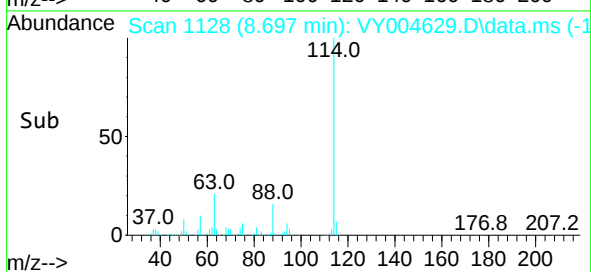
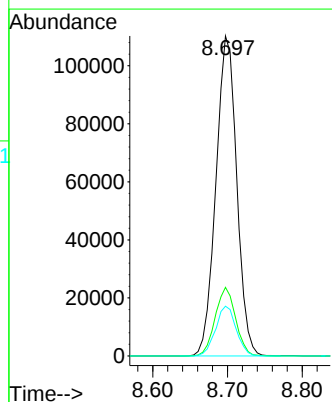
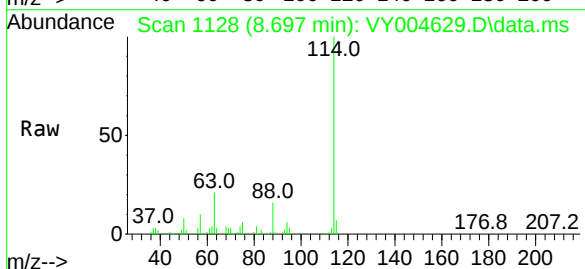


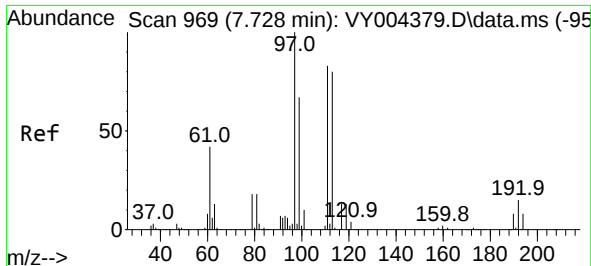
Tgt Ion: 65 Resp: 78014
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004629.D
 Acq: 26 Apr 2021 15:03

Tgt Ion: 114 Resp: 213887
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.4
 88 15.6 0.0 30.8

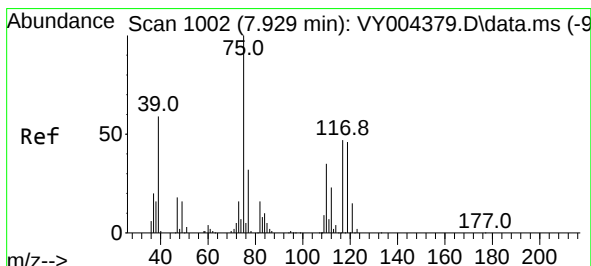
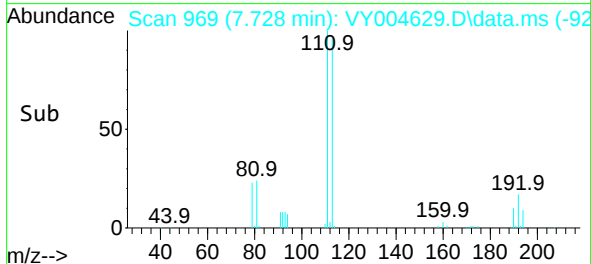
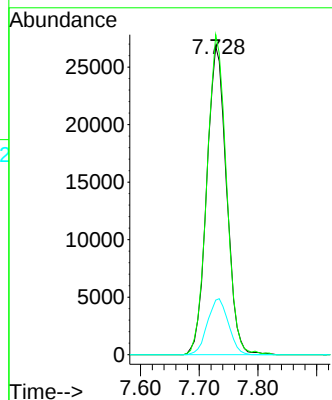
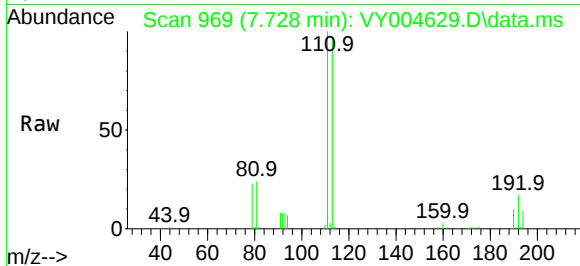




#35
Dibromofluoromethane
Concen: 52.89 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

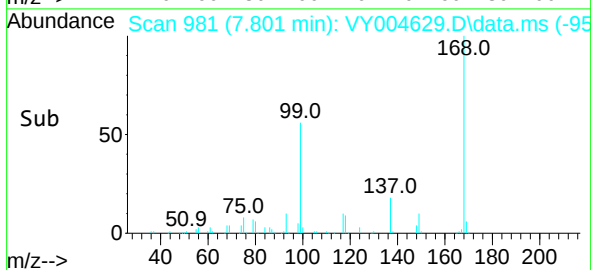
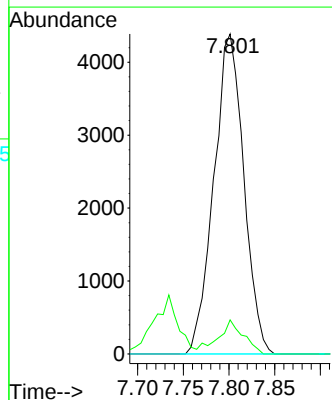
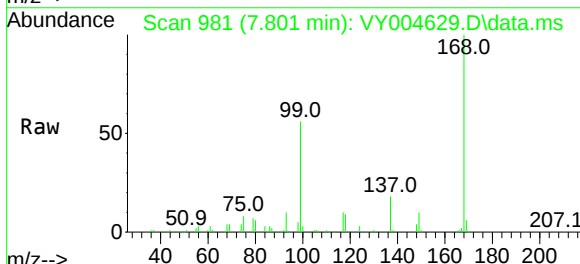
Instrument :
MSVOA_Y
ClientSampleId :

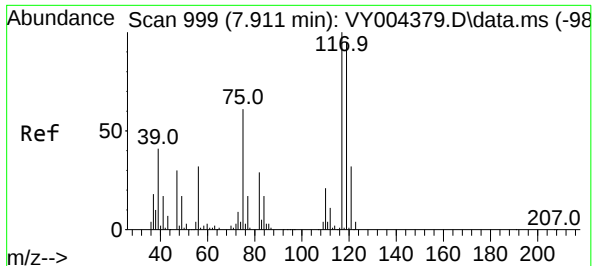
Tgt Ion:113 Resp: 62781
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.1 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

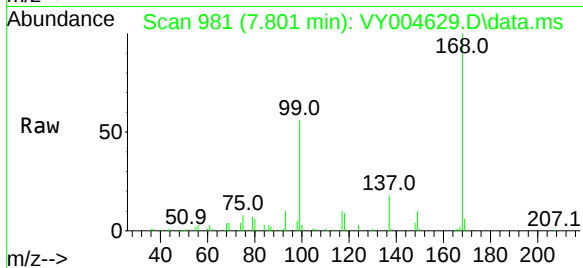
Tgt Ion: 75 Resp: 9994
Ion Ratio Lower Upper
75 100
110 9.0 17.3 51.7#
77 0.0 24.3 36.5#



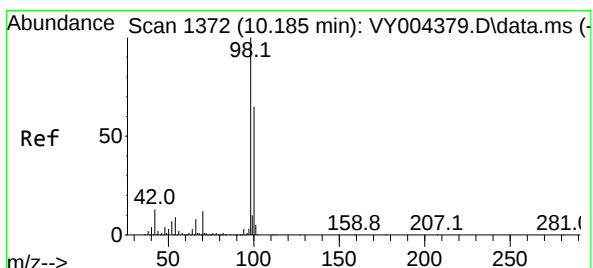
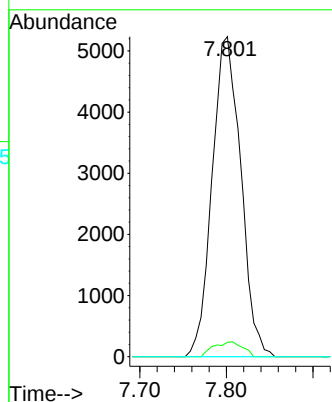
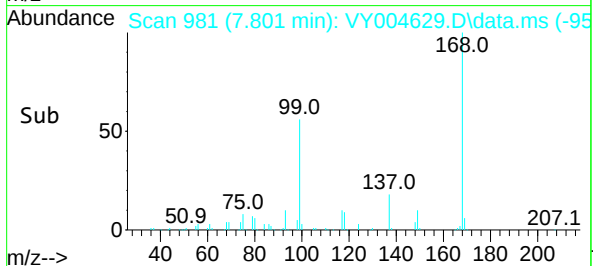


#38
Carbon Tetrachloride
Concen: 6.55 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.109 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

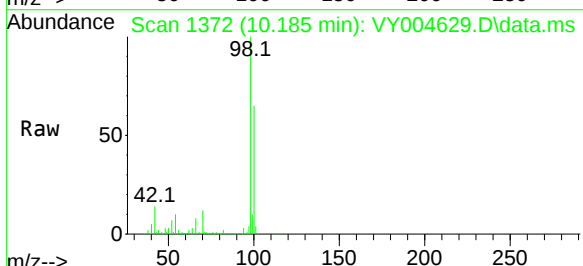
Instrument :
MSVOA_Y
ClientSampleId :



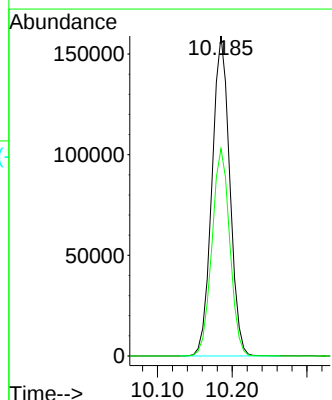
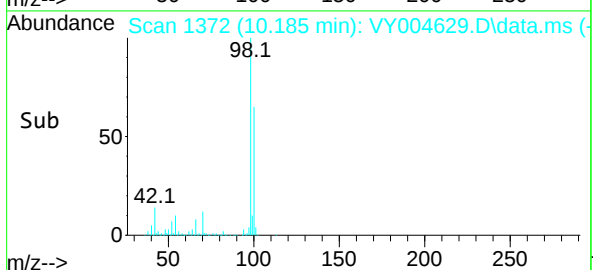
Tgt Ion:117 Resp: 12027
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 25.3 37.9#

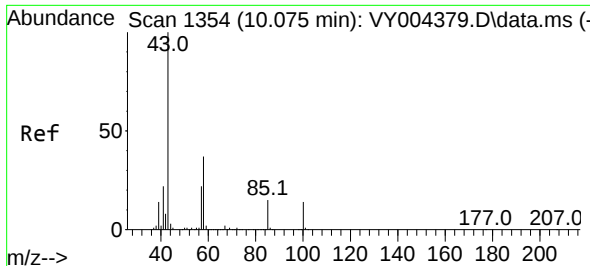


#50
Toluene-d8
Concen: 51.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03



Tgt Ion: 98 Resp: 262005
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

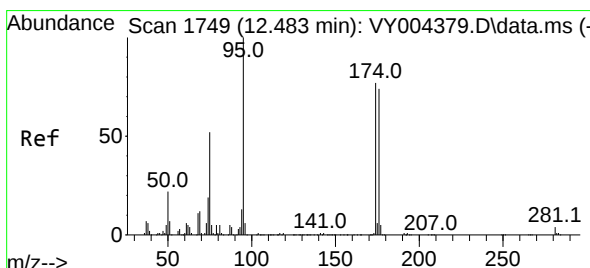
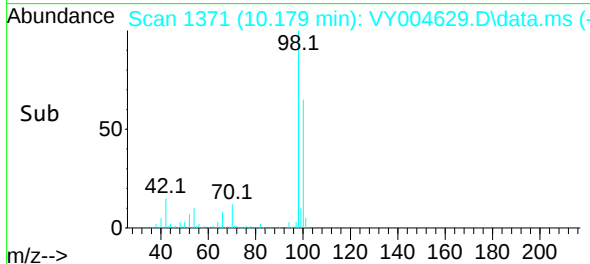
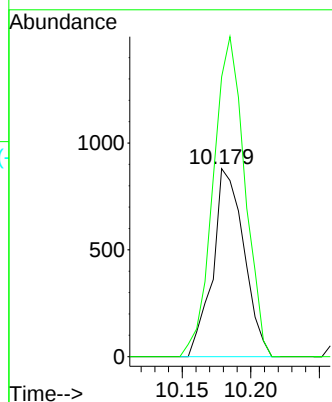
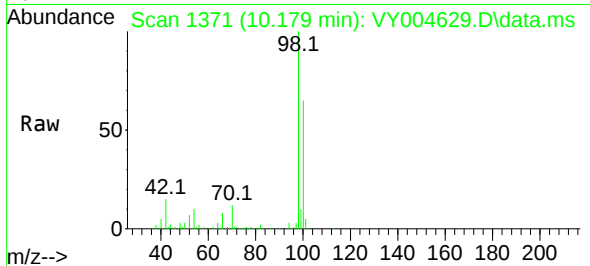




#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

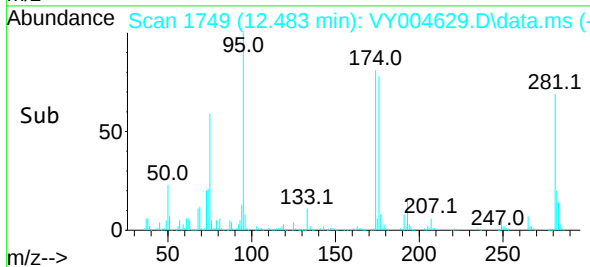
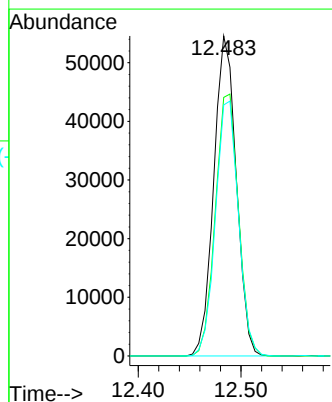
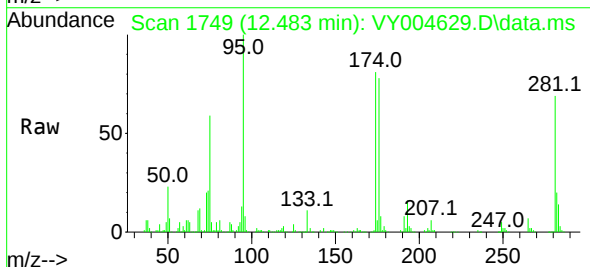
Instrument :
MSVOA_Y
ClientSampled :

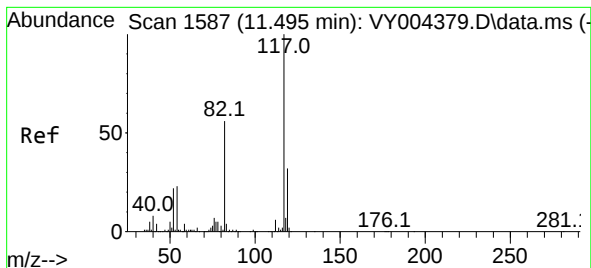
Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 173.1 29.2 43.8#



#62
4-Bromofluorobenzene
Concen: 48.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion: 95 Resp: 82988
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.4
176 81.1 0.0 156.0

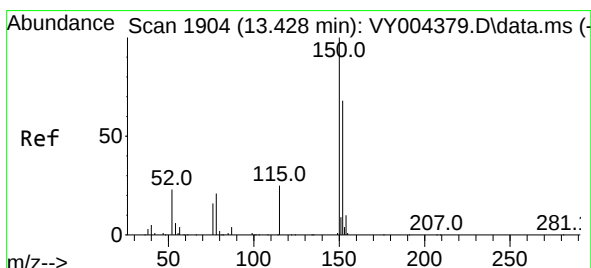
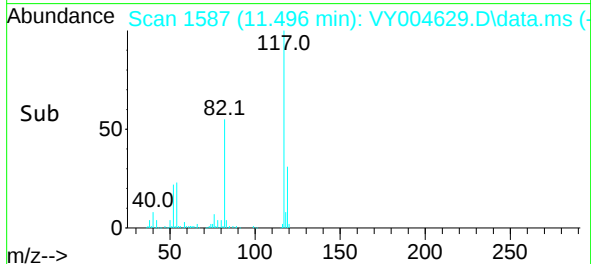
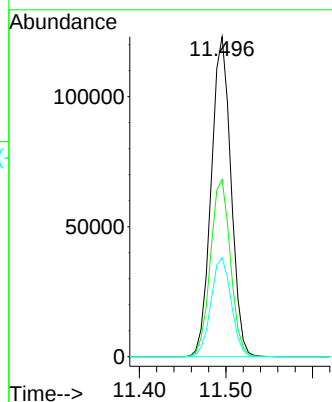
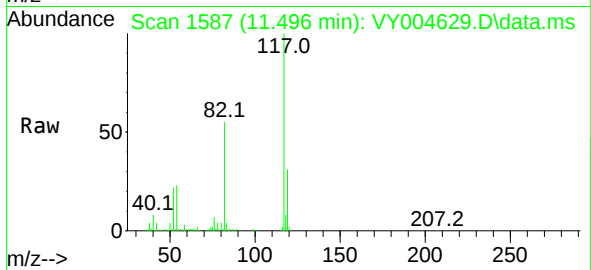




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

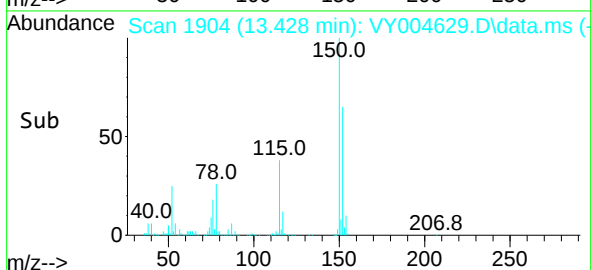
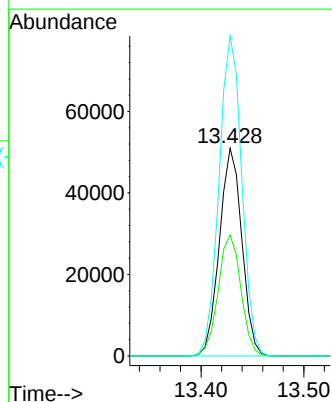
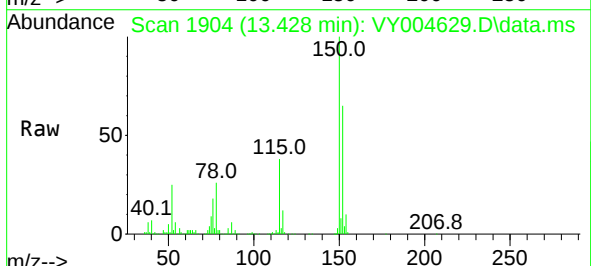
Instrument :
MSVOA_Y
ClientSampled :

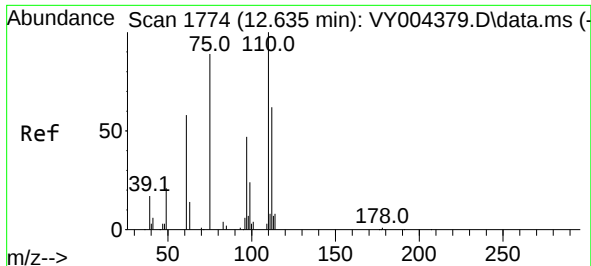
Tgt Ion:117 Resp: 194630
Ion Ratio Lower Upper
117 100
82 55.4 44.9 67.3
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion:152 Resp: 77276
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.8
150 155.4 0.0 348.4

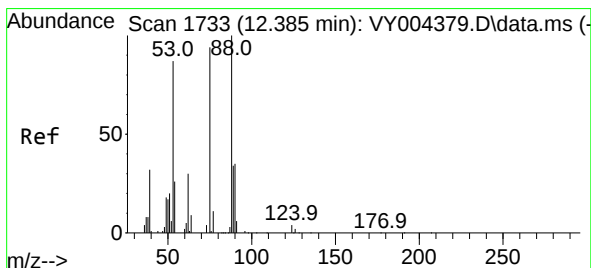
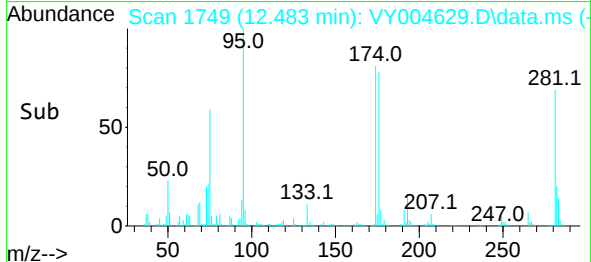
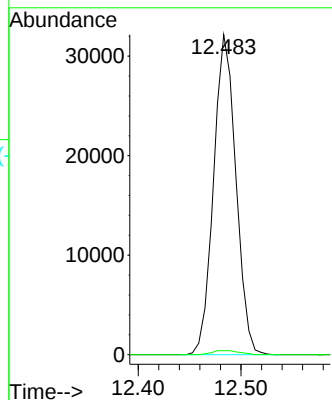
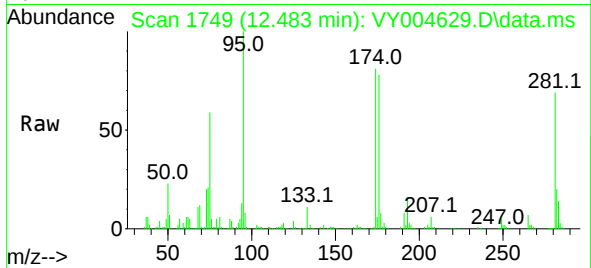




#76
1,2,3-Trichloropropane
Concen: 58.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 48529
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 104.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY004629.D
Acq: 26 Apr 2021 15:03

Tgt Ion: 75 Resp: 48529
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 1.8 36.1 54.1#

