

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005769.D
 Acq On : 19 Aug 2021 15:11
 Operator : SY/MD
 Sample : M3467-10
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 20 06:56:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

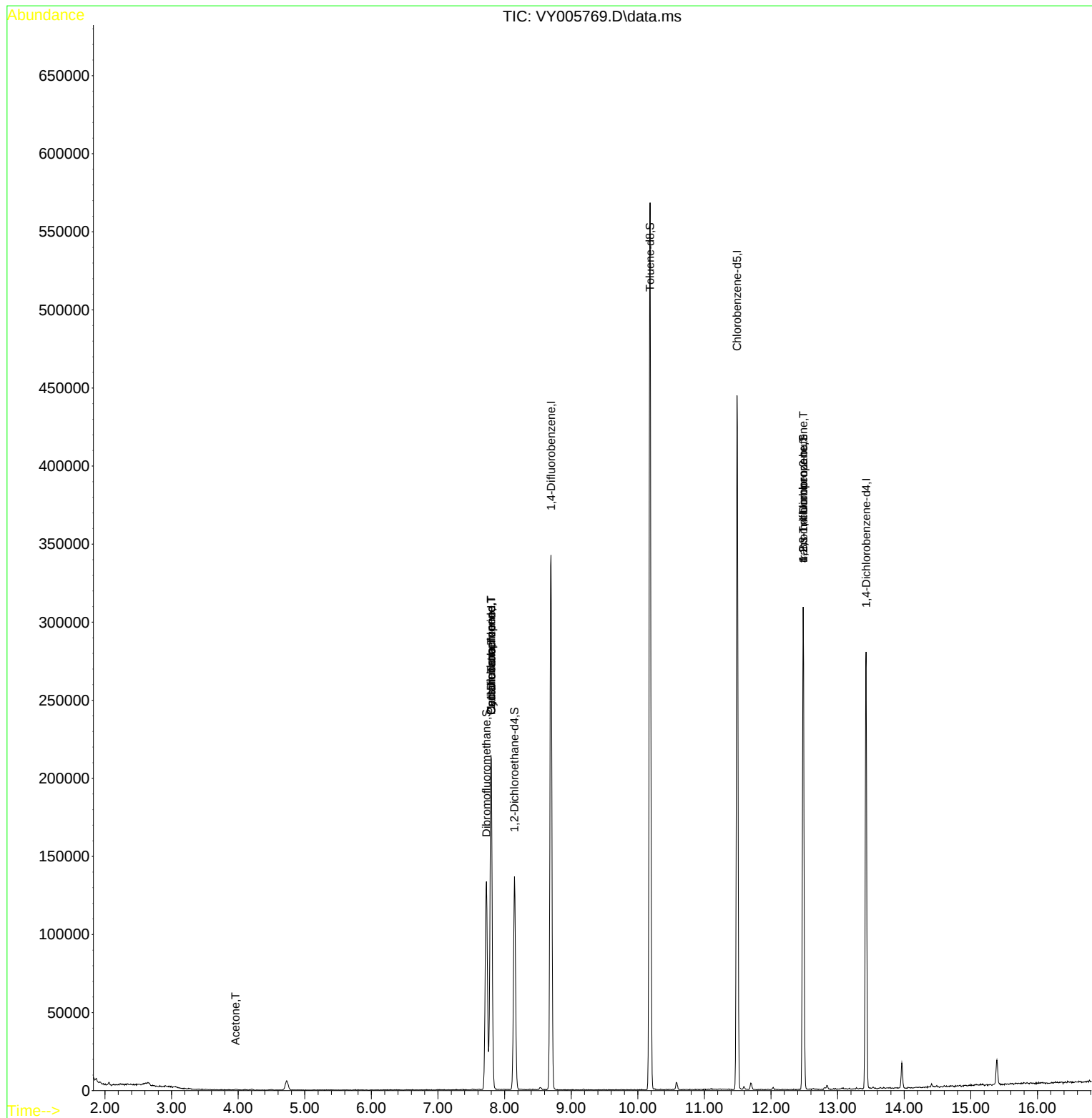
Internal Standards						
1) Pentafluorobenzene	7.801	168	175884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	240755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	108854	61.141	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.280%	
35) Dibromofluoromethane	7.728	113	91081	55.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.360%	
50) Toluene-d8	10.185	98	366344	53.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	12.483	95	81131	35.709	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 71.420%	
Target Compounds						Qvalue
16) Acetone	3.960	43	681	1.517	ug/l	96
20) Methylene Chloride	4.728	84	4504	Below Cal		98
31) Cyclohexane	7.801	56	3640	1.192	ug/l #	2
36) 1,1-Dichloropropene	7.795	75	12757	4.655	ug/l #	49
38) Carbon Tetrachloride	7.801	117	16230	5.449	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	44344	58.720	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44344	118.372	ug/l #	11

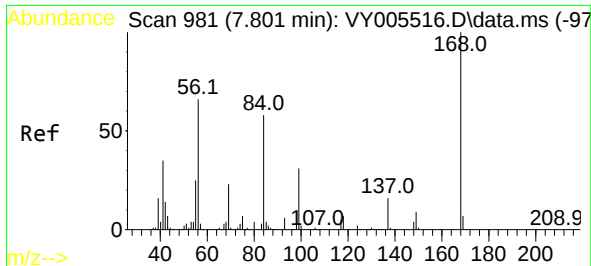
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

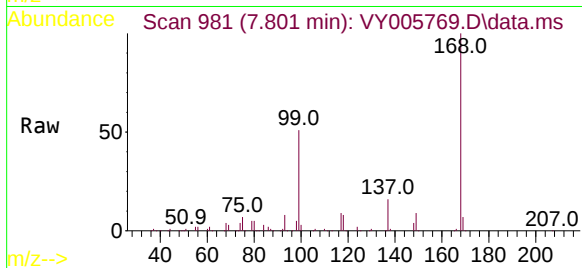
Quant Time: Aug 20 06:56:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
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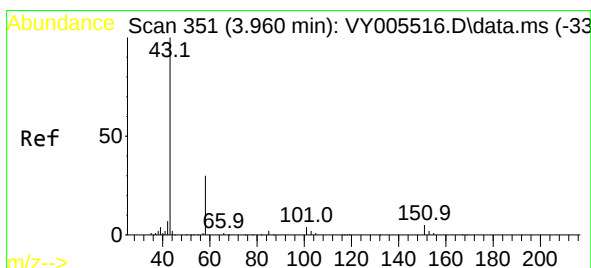
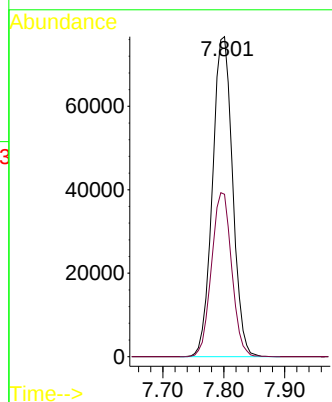
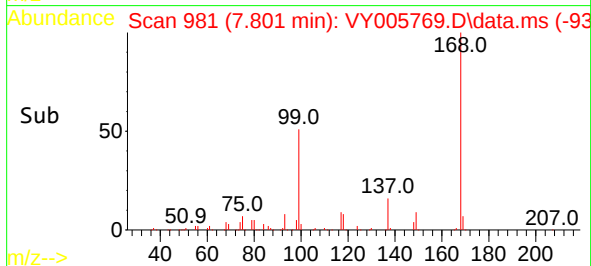


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

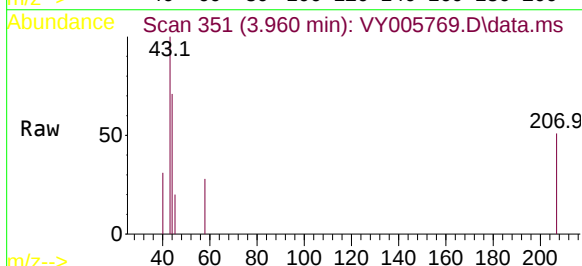
Instrument :
MSVOA_Y
ClientSampleId :



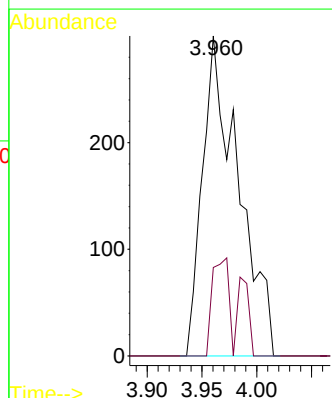
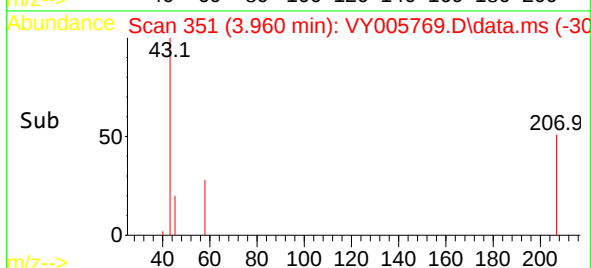
Tgt Ion:168 Resp: 175884
Ion Ratio Lower Upper
168 100
99 50.7 38.9 58.3

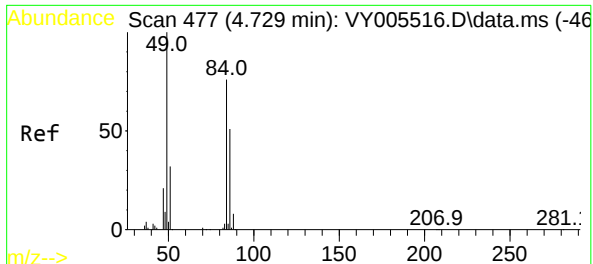


#16
Acetone
Concen: 1.517 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11



Tgt Ion: 43 Resp: 681
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.6



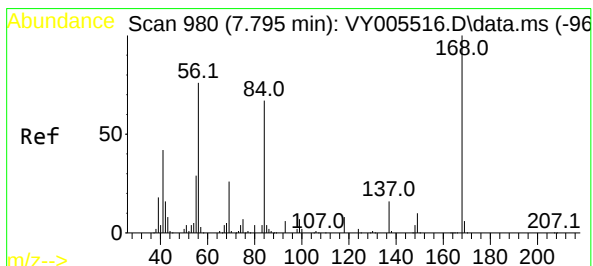
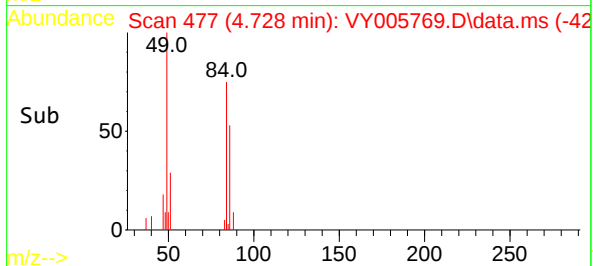
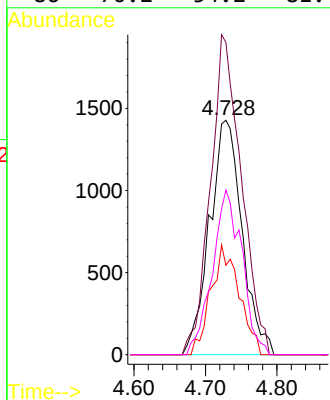
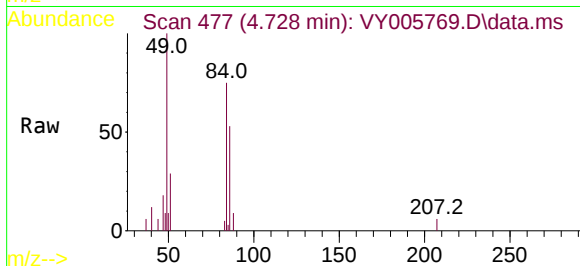


#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 4504

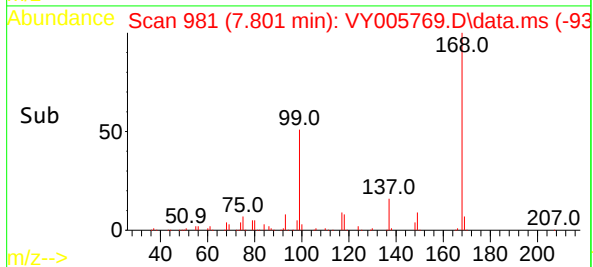
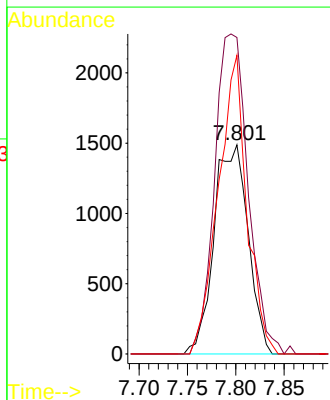
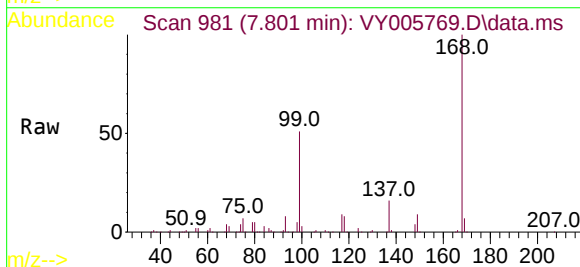
Ion	Ratio	Lower	Upper
84	100		
49	133.2	105.8	158.6
51	38.2	33.4	50.2
86	70.2	54.2	81.4

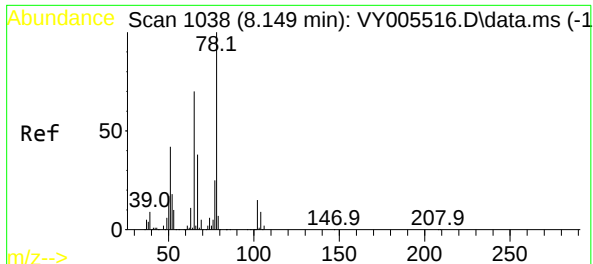


#31
Cyclohexane
Concen: 1.192 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 56 Resp: 3640

Ion	Ratio	Lower	Upper
56	100		
69	151.3	27.7	41.5#
84	142.7	70.9	106.3#

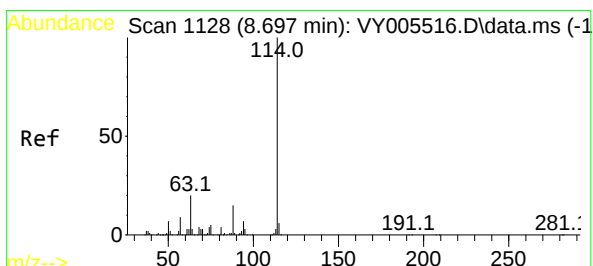
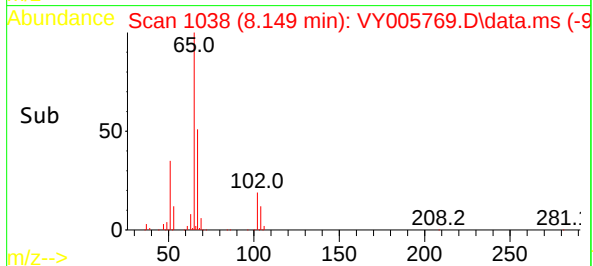
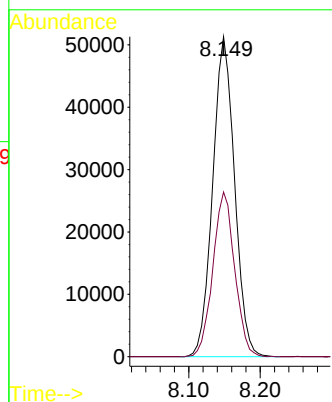
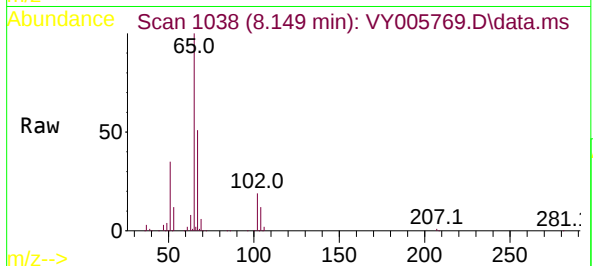




#33
1,2-Dichloroethane-d4
Concen: 61.141 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

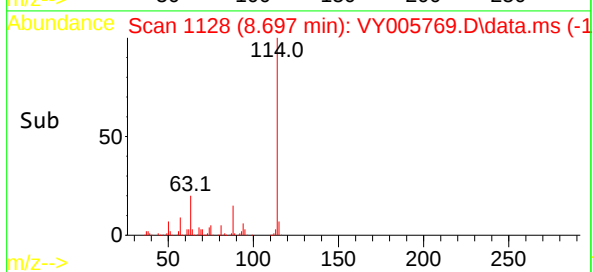
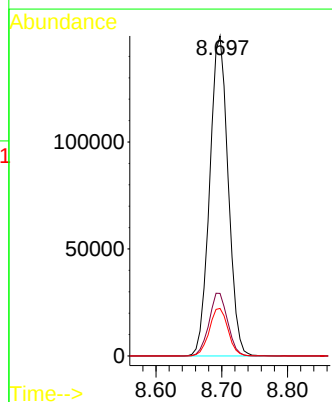
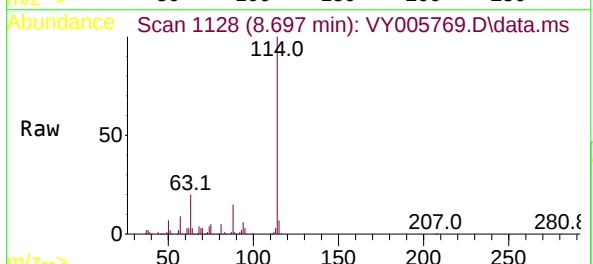
Instrument :
MSVOA_Y
ClientSampleId :

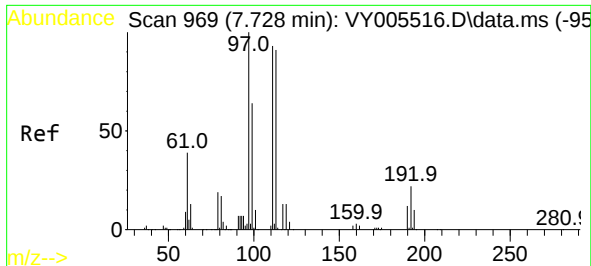
Tgt Ion: 65 Resp: 108854
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 114 Resp: 292192
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 14.9 0.0 30.8

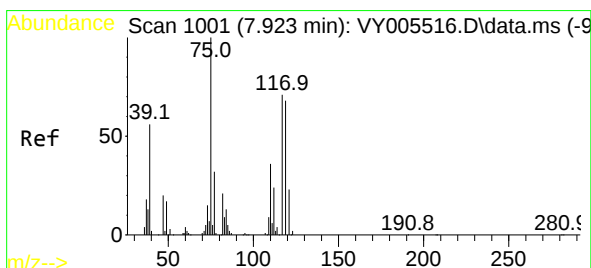
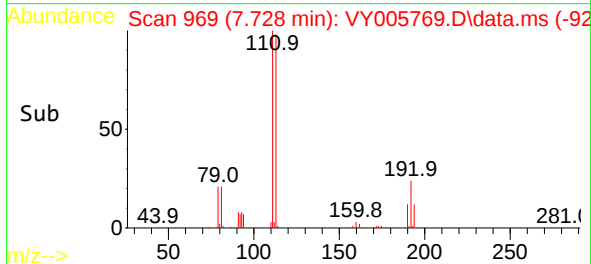
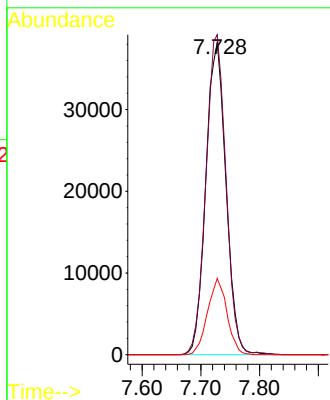
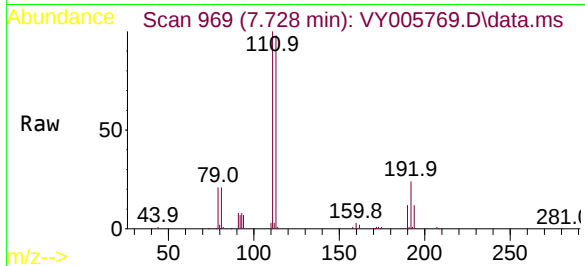




#35
Dibromofluoromethane
Concen: 55.676 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

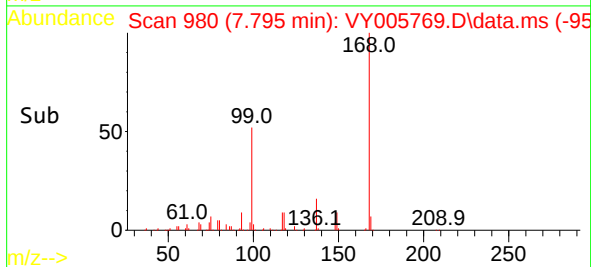
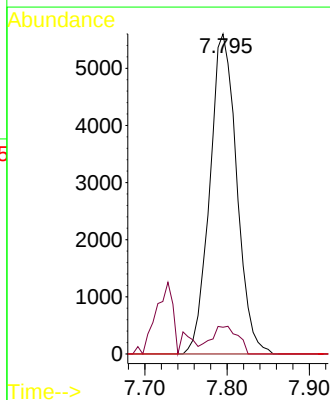
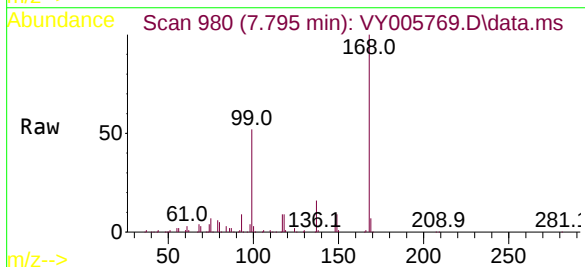
Instrument :
MSVOA_Y
ClientSampleId :

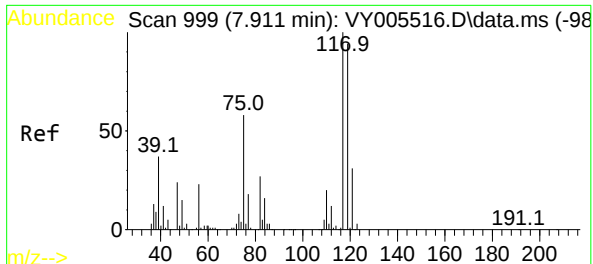
Tgt Ion:113 Resp: 91081
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.5 19.2 28.8



#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 75 Resp: 12757
Ion Ratio Lower Upper
75 100
110 8.7 18.1 54.1#
77 0.0 25.1 37.7#

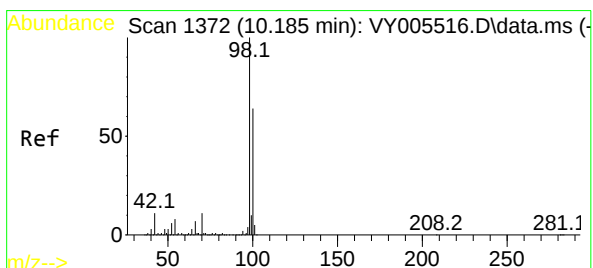
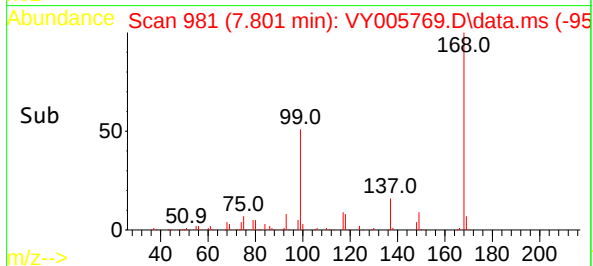
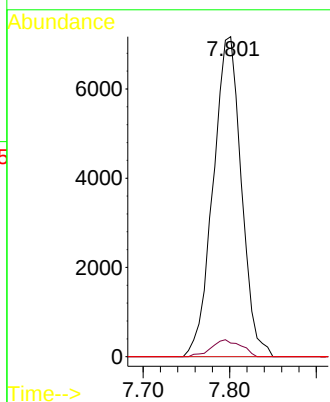
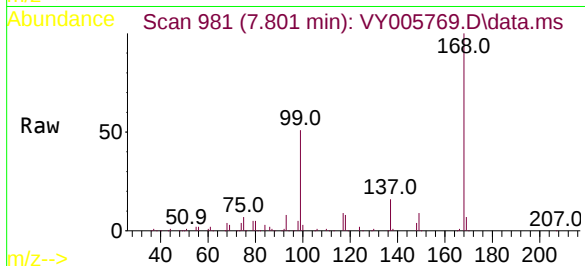




#38
Carbon Tetrachloride
Concen: 5.449 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

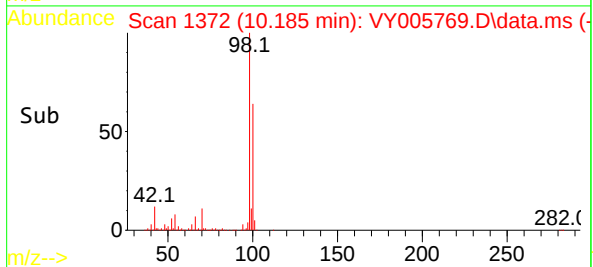
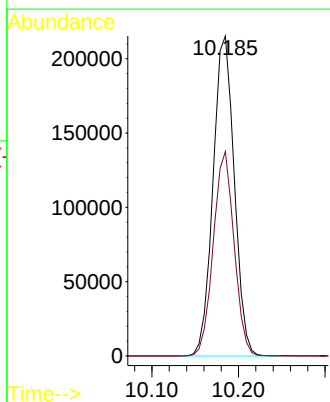
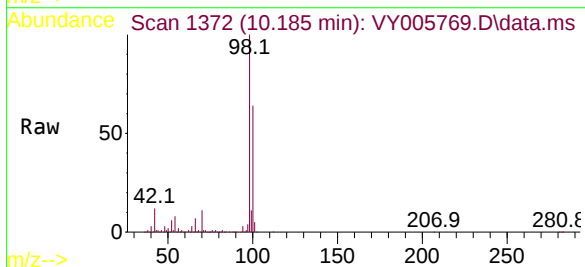
Instrument :
MSVOA_Y
ClientSampleId :

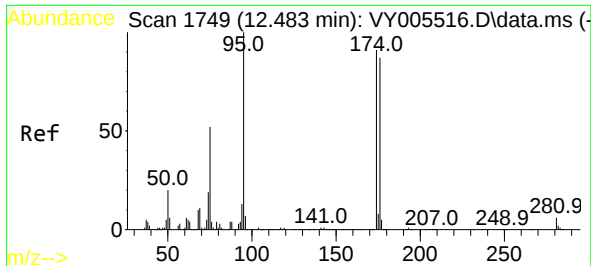
Tgt Ion:117 Resp: 16230
Ion Ratio Lower Upper
117 100
119 4.3 75.4 113.0#
121 0.0 25.1 37.7#



#50
Toluene-d8
Concen: 53.396 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion: 98 Resp: 366344
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9

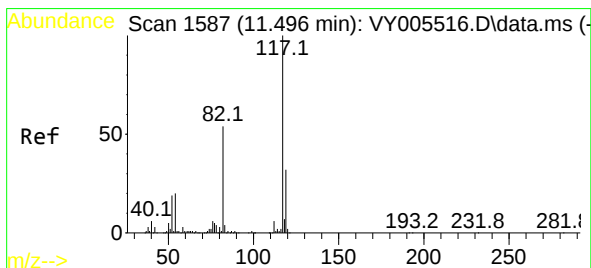
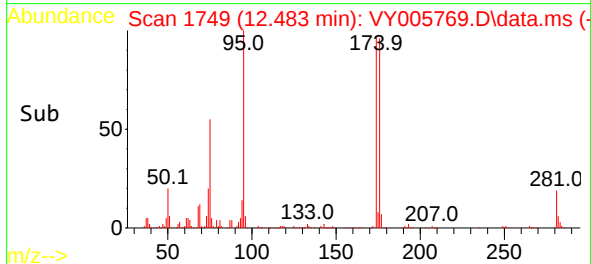
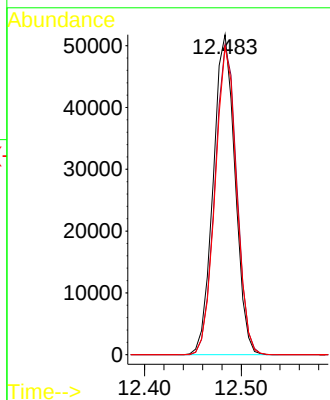
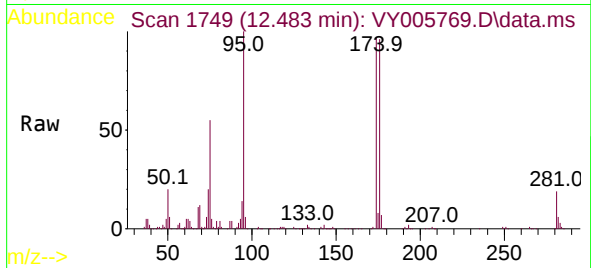




#62
4-Bromofluorobenzene
Concen: 35.709 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

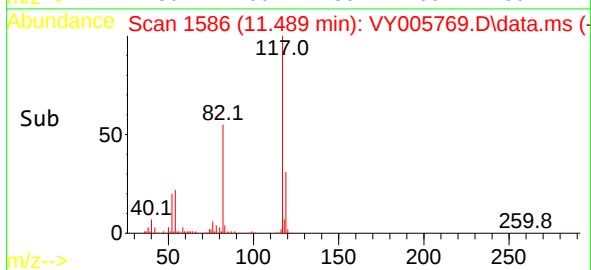
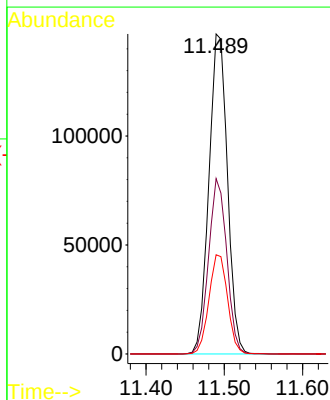
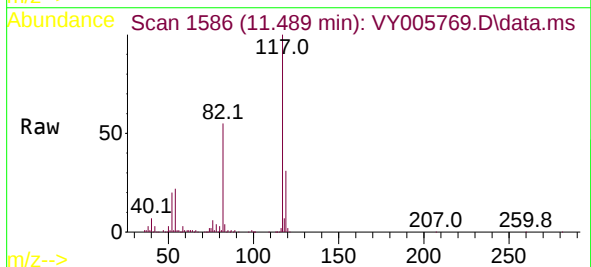
Instrument :
MSVOA_Y
ClientSampleId :

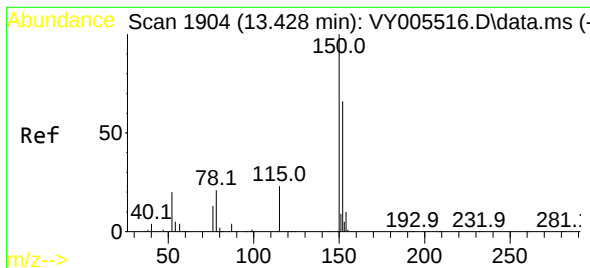
Tgt Ion:	95	Resp:	81131
Ion Ratio	Lower	Upper	
95	100		
174	96.6	0.0	191.4
176	94.0	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

Tgt Ion:	117	Resp:	240755
Ion Ratio	Lower	Upper	
117	100		
82	54.8	43.5	65.3
119	31.0	25.5	38.3

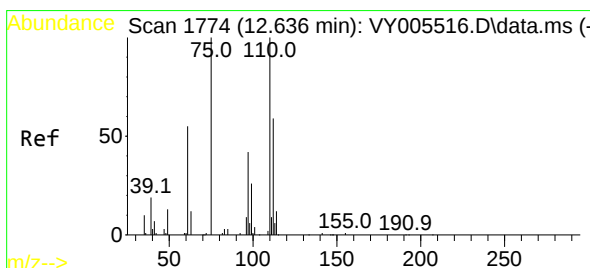
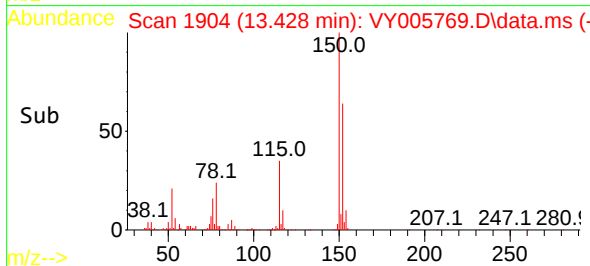
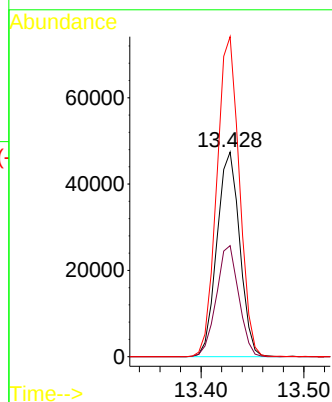
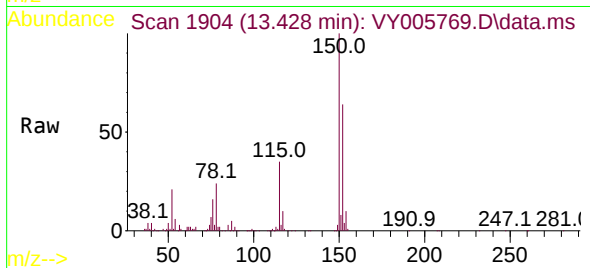




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

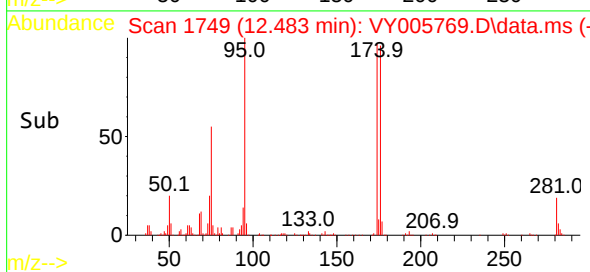
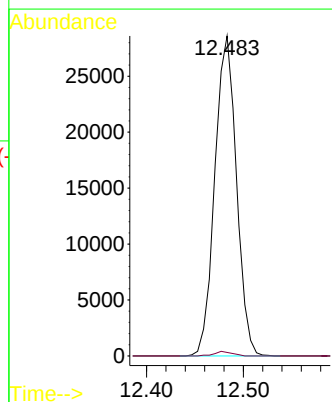
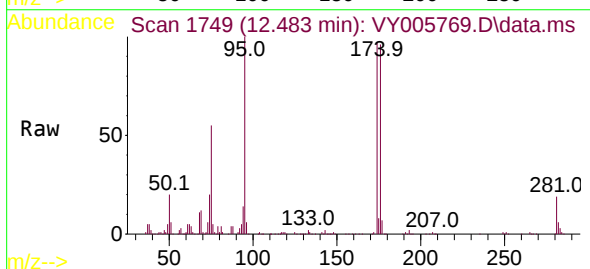
Instrument :
MSVOA_Y
ClientSampled :

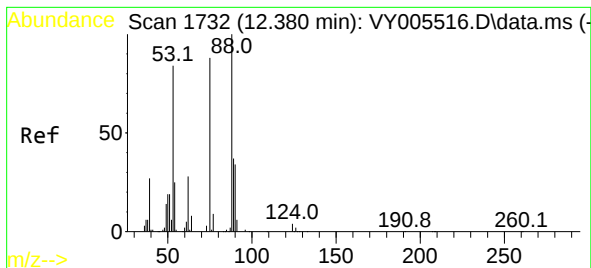
Tgt Ion:152 Resp: 72873
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.9
150 154.6 0.0 350.2



#76
1,2,3-Trichloropropane
Concen: 58.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005769.D
Acq: 19 Aug 2021 15:11

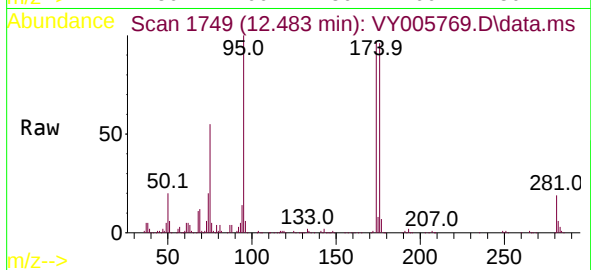
Tgt Ion: 75 Resp: 44344
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 118.372 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY005769.D
 Acq: 19 Aug 2021 15:11

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 44344
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.7 115.1#
 89 0.1 38.4 57.6#

