

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090721\
 Data File : VX024122.D
 Acq On : 07 Sep 2021 16:52
 Operator : JC/MD
 Sample : M3655-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CON-GROWS

Quant Time: Sep 08 13:27:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

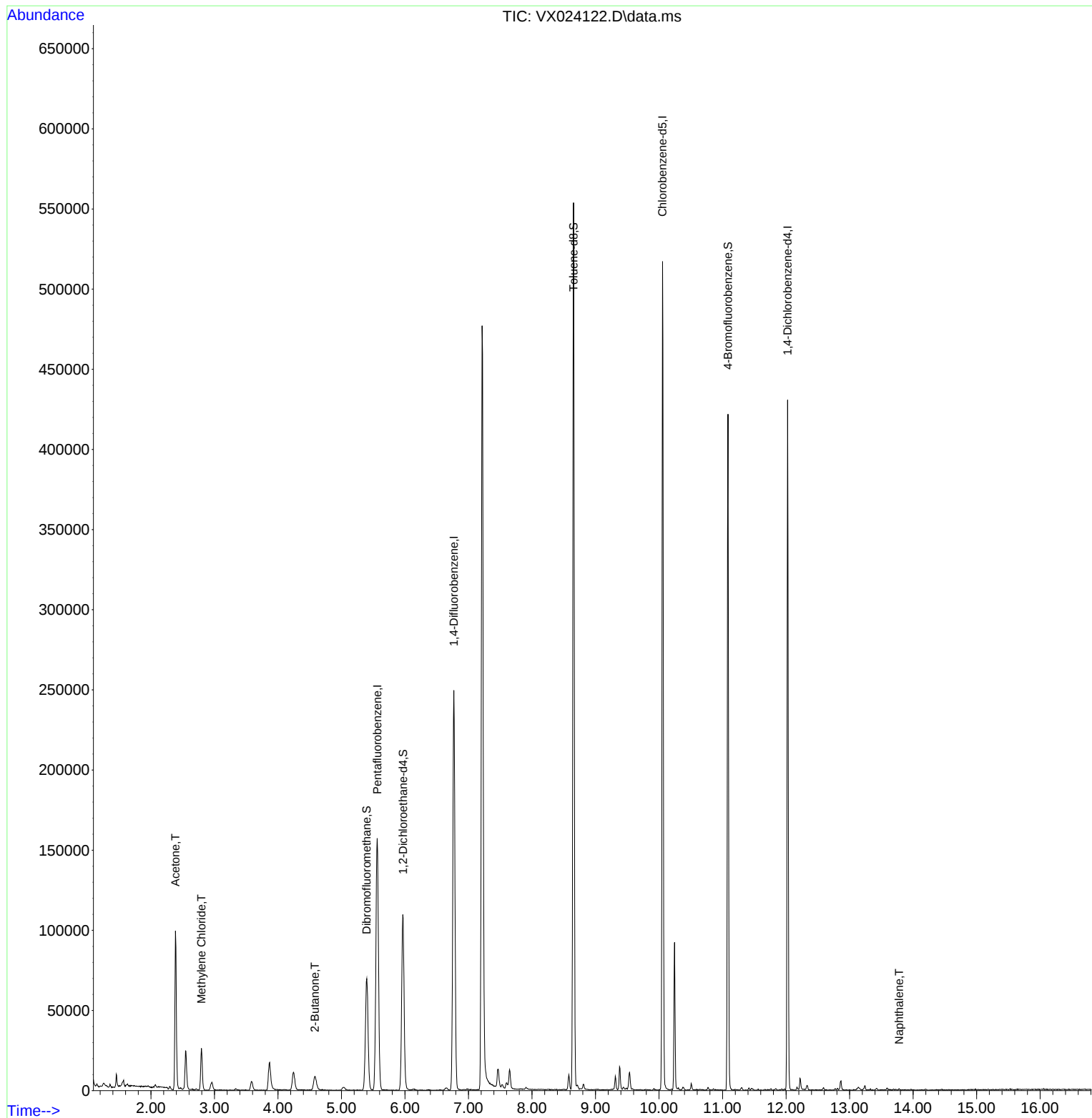
Internal Standards						
1) Pentafluorobenzene	5.562	168	148002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	110300	53.398	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.800%
35) Dibromofluoromethane	5.397	113	60275	37.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.280%#
50) Toluene-d8	8.653	98	313320	50.726	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.085	95	108061	47.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.040%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	101141	109.507	ug/l #	86
20) Methylene Chloride	2.794	84	11041	6.258	ug/l	94
25) 2-Butanone	4.580	43	9528	6.811	ug/l	96
95) Naphthalene	13.780	128	552	1.369	ug/l #	78

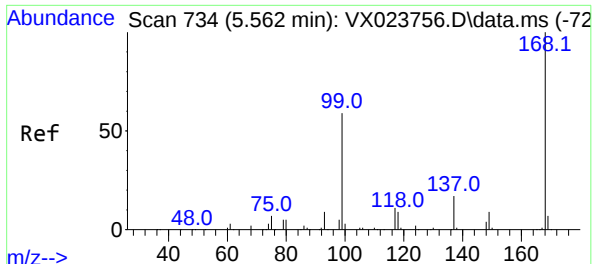
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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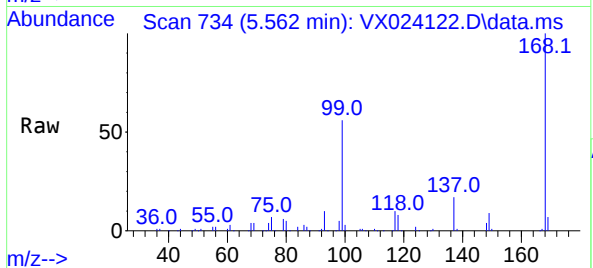
Quant Time: Sep 08 13:27:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
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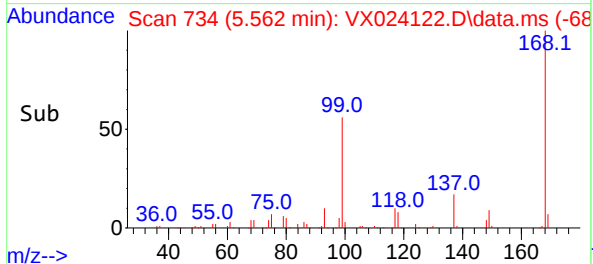
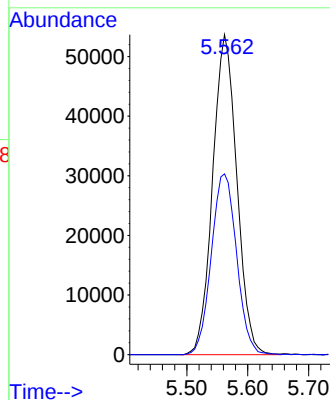


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :
CON-GROWS

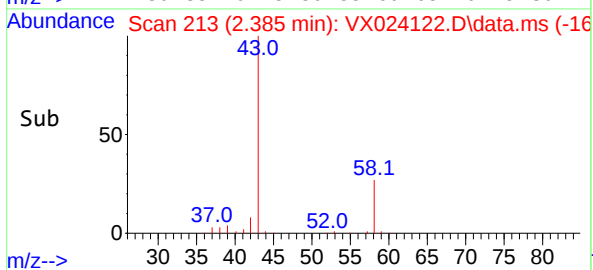
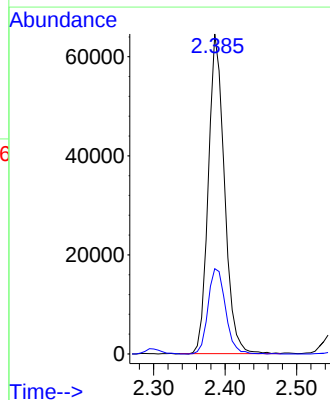
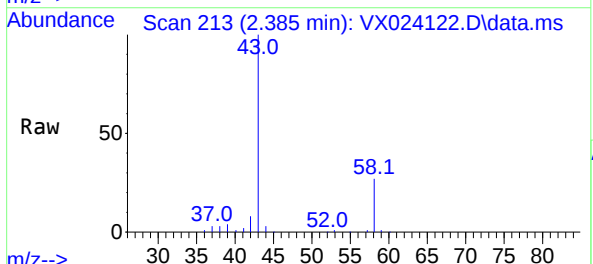


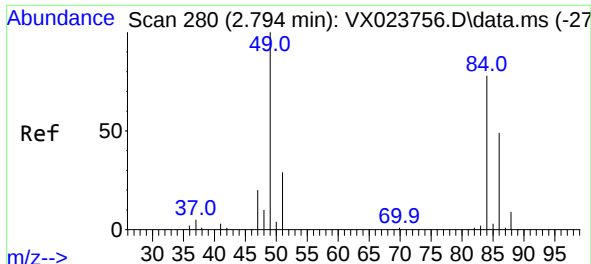
Tgt Ion:168 Resp: 148002
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



#16
Acetone
Concen: 109.507 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion: 43 Resp: 101141
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#

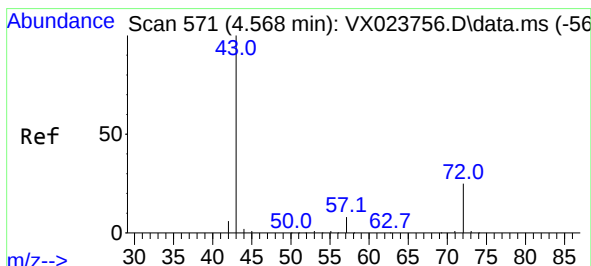
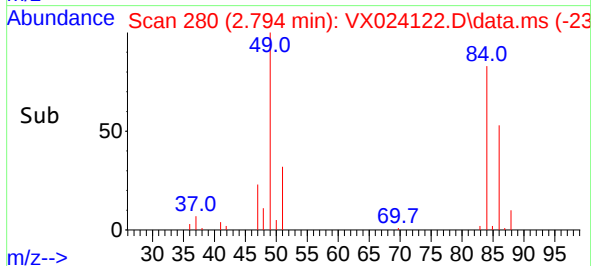
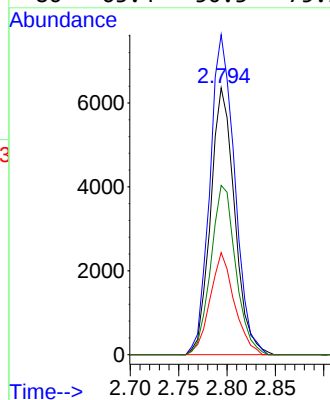
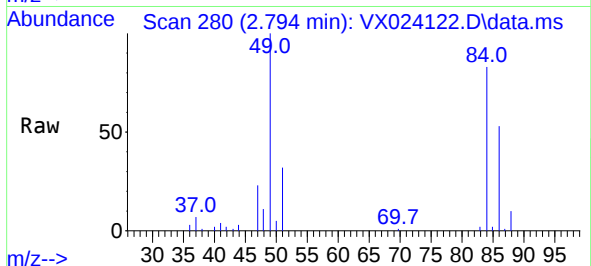




#20
Methylene Chloride
Concen: 6.258 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

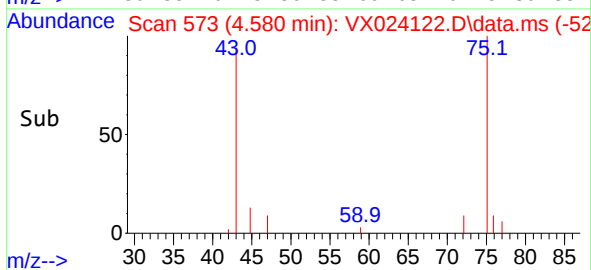
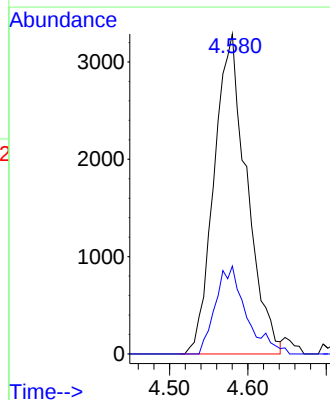
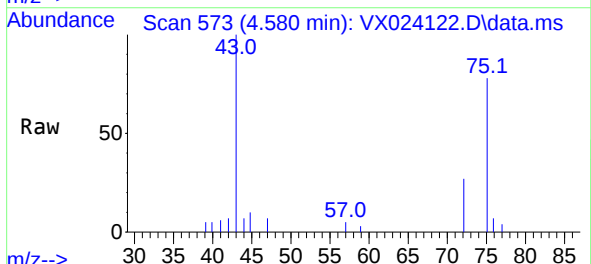
Instrument :
MSVOA_X
ClientSampleId :
CON-GROWS

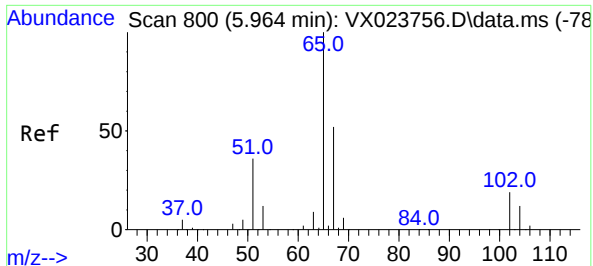
Tgt Ion:	84	Resp:	11041
Ion	Ratio	Lower	Upper
84	100		
49	119.9	88.6	132.8
51	38.2	27.0	40.6
86	63.4	50.3	75.5



#25
2-Butanone
Concen: 6.811 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion:	43	Resp:	9528
Ion	Ratio	Lower	Upper
43	100		
72	27.4	23.7	35.5



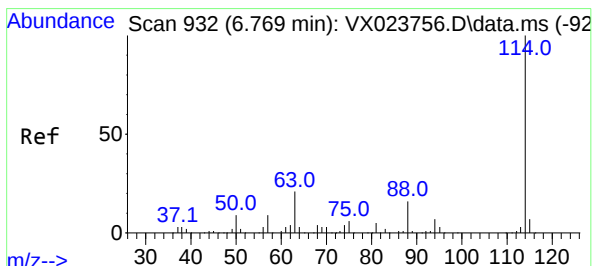
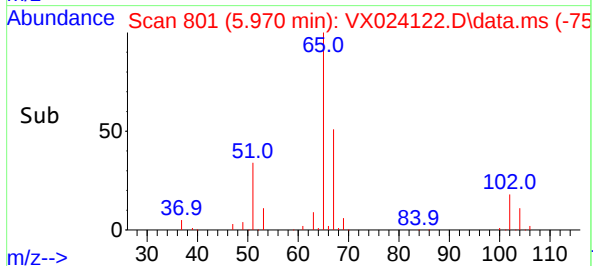
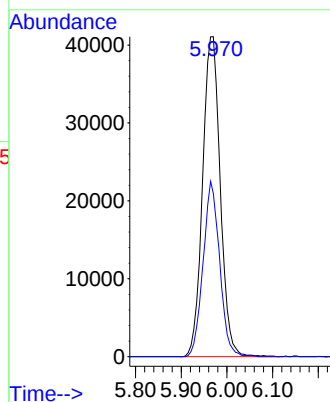
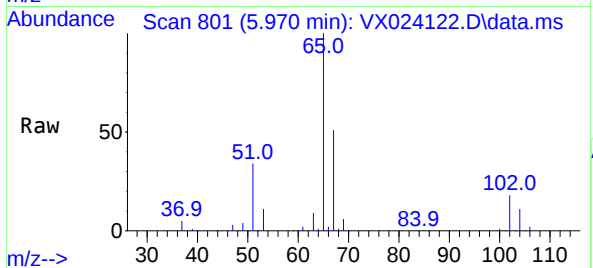


#33

1,2-Dichloroethane-d4
Concen: 53.398 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Instrument :
MSVOA_X
ClientSampleId :
CON-GROWS

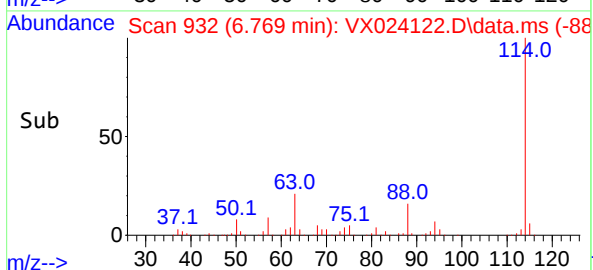
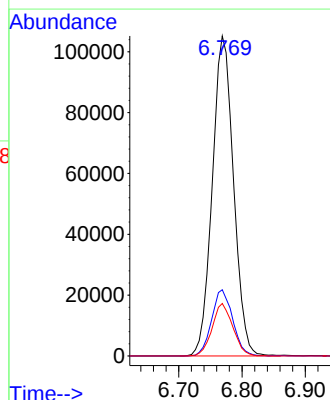
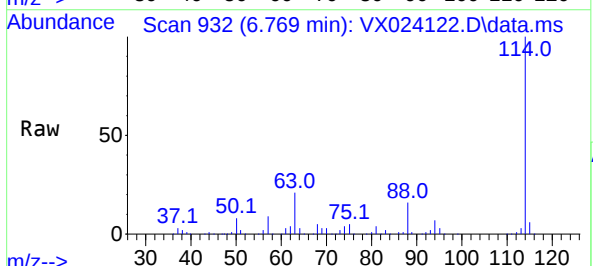
Tgt Ion: 65 Resp: 110300
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

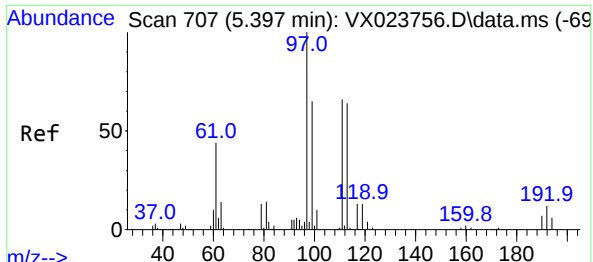


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion: 114 Resp: 245192
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8

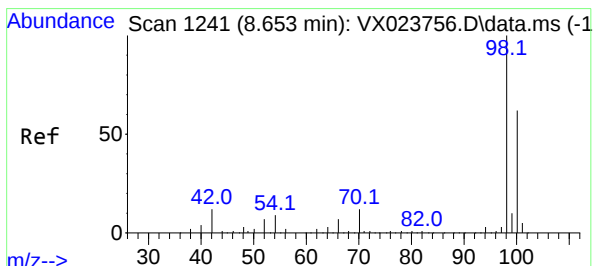
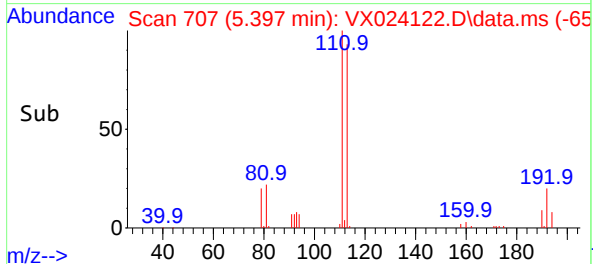
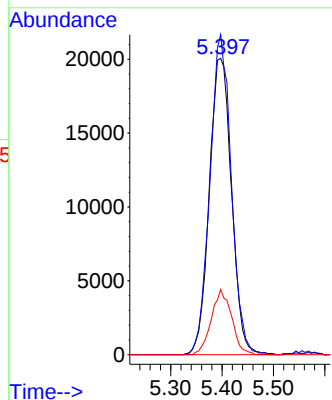
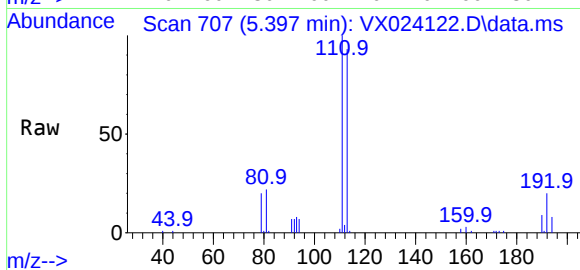




#35
Dibromofluoromethane
Concen: 37.141 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

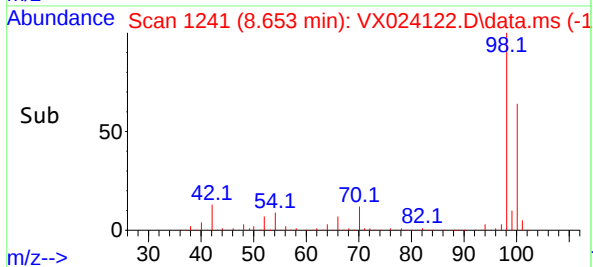
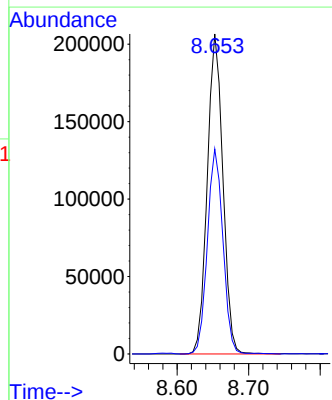
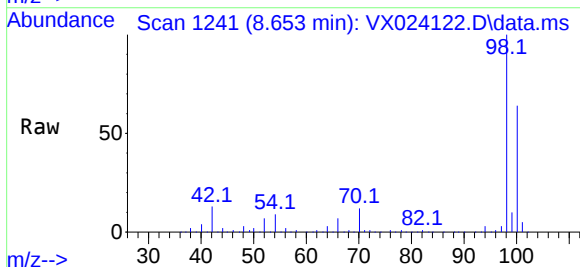
Instrument :
MSVOA_X
ClientSampleId :
CON-GROWS

Tgt Ion:113 Resp: 60275
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.0 16.7 25.1



#50
Toluene-d8
Concen: 50.726 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion: 98 Resp: 313320
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

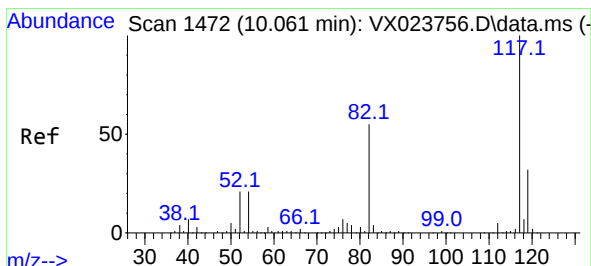
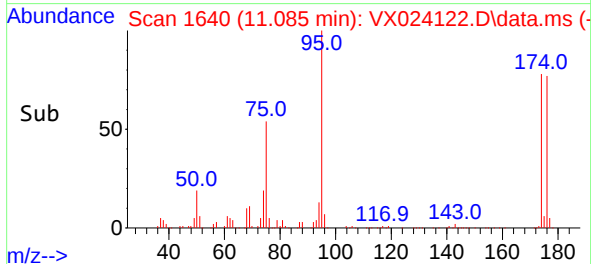
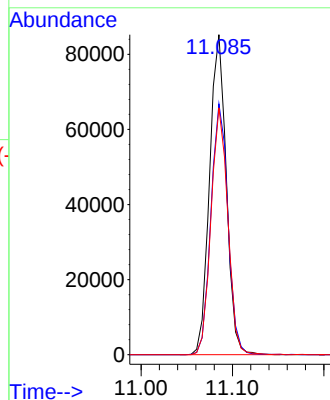
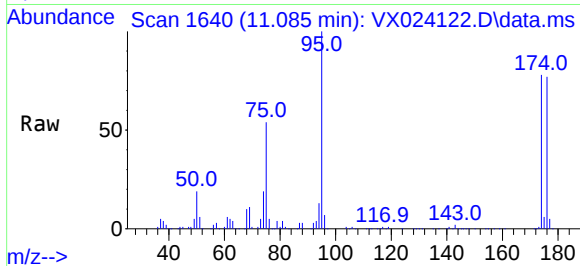




#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

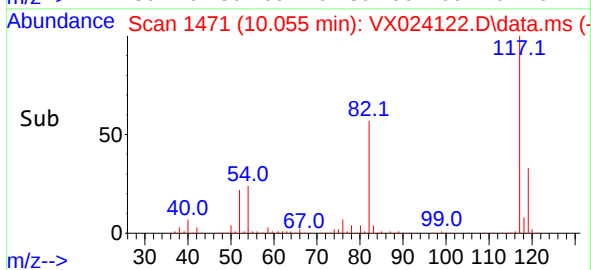
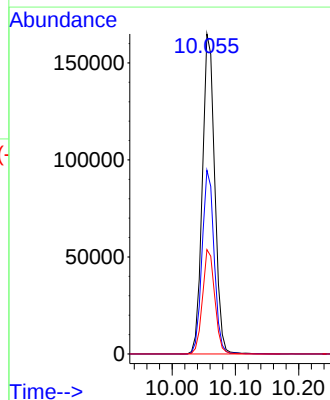
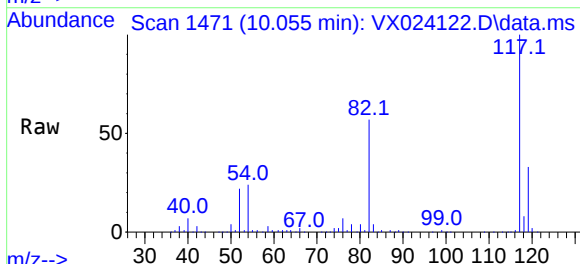
Instrument :
MSVOA_X
ClientSampleId :
CON-GROWS

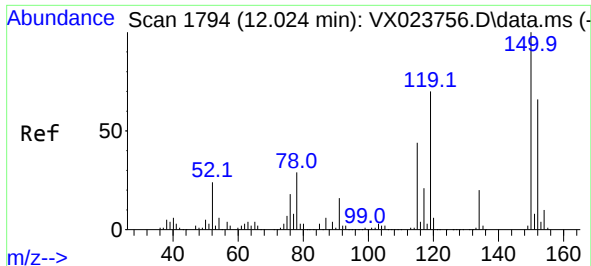
Tgt Ion: 95 Resp: 108061
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 77.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion: 117 Resp: 224449
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 32.6 26.6 39.8

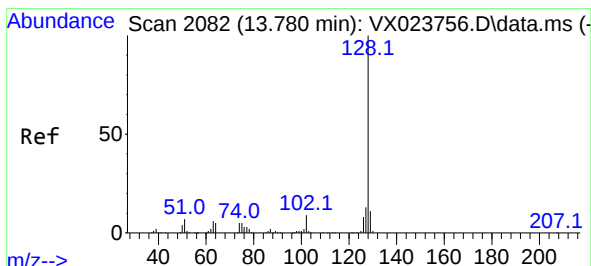
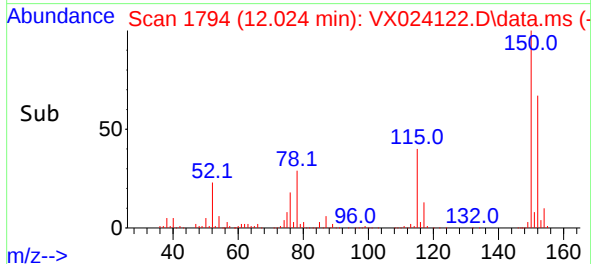
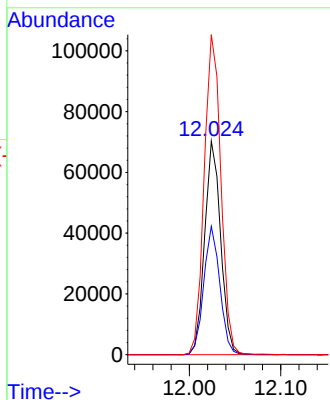
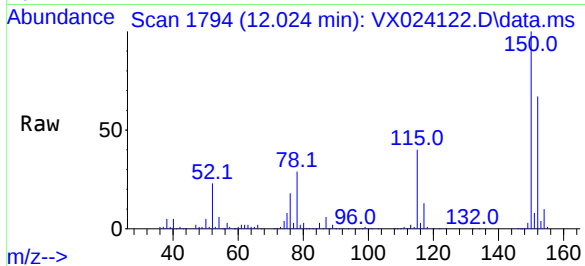




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Instrument :
MSVOA_X
ClientSampled :
CON-GROWS

Tgt Ion:152 Resp: 85259
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 156.5 0.0 349.0



#95
Naphthalene
Concen: 1.369 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024122.D
Acq: 07 Sep 2021 16:52

Tgt Ion:128 Resp: 552
Ion Ratio Lower Upper
128 100
127 3.4 10.3 15.5#
129 3.4 8.8 13.2#

