

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025867.D
 Acq On : 16 Dec 2021 19:51
 Operator : JC/MD
 Sample : M5051-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P-3

Quant Time: Dec 17 02:36:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

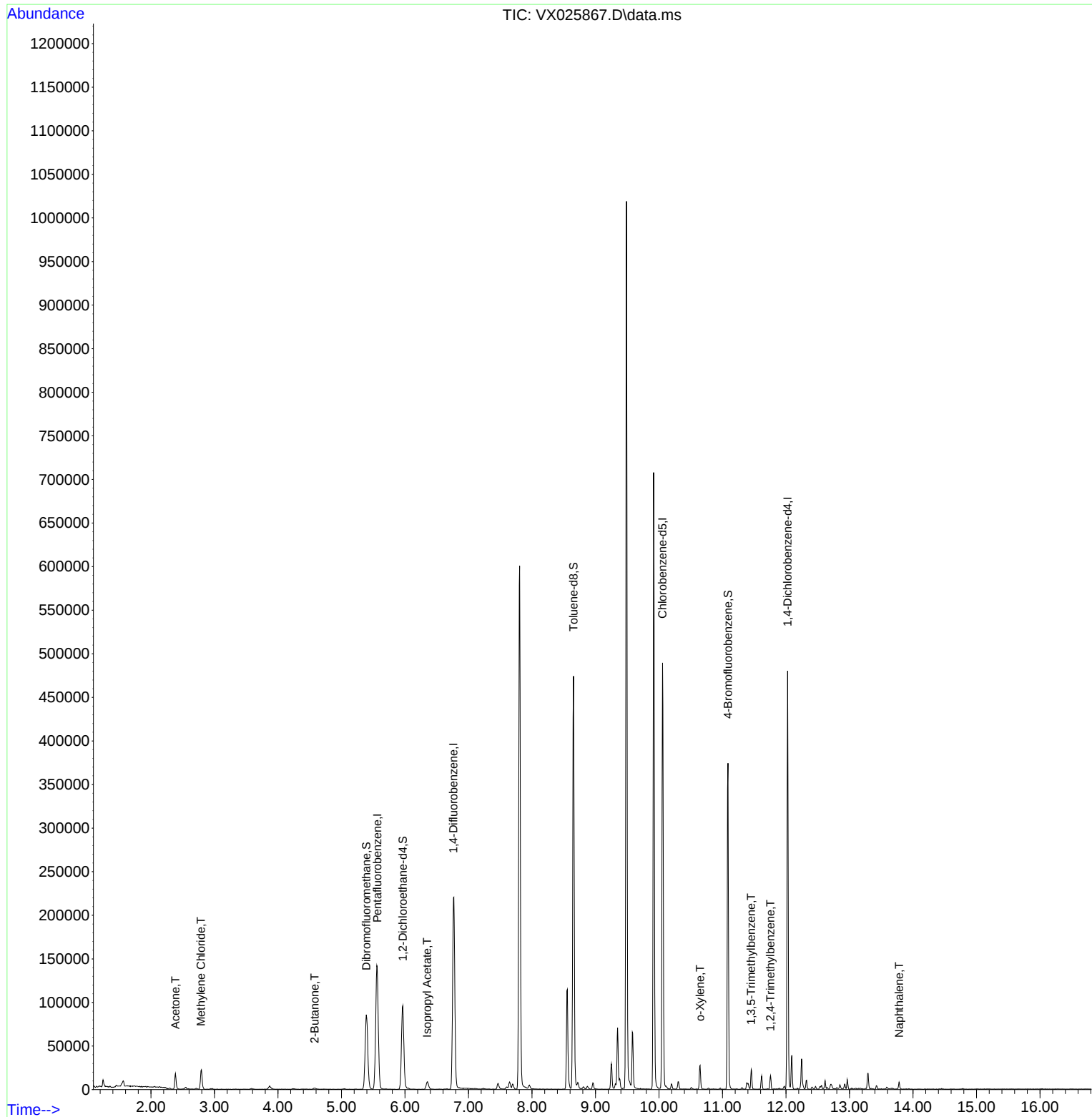
Internal Standards						
1) Pentafluorobenzene	5.562	168	131535	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	91981	48.602	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.200%
35) Dibromofluoromethane	5.391	113	73843	46.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.460%
50) Toluene-d8	8.653	98	280234	48.150	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.085	95	99269	44.902	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.800%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18128	1.282	ug/l	97
20) Methylene Chloride	2.788	84	10049	3.981	ug/l	96
25) 2-Butanone	4.574	43	2487	1.954	ug/l	98
43) Isopropyl Acetate	6.349	43	11988	3.092	ug/l	97
69) o-Xylene	10.647	106	3252	1.089	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	9727	1.730	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	7035	1.253	ug/l	97
95) Naphthalene	13.780	128	4714	3.115	ug/l	97

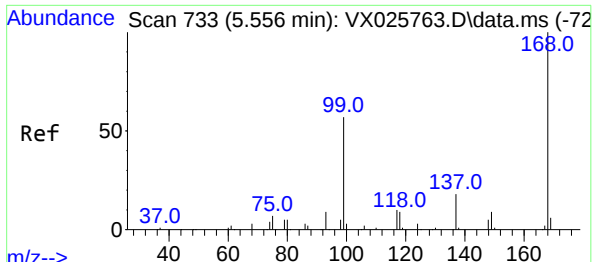
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025867.D
Acq On : 16 Dec 2021 19:51
Operator : JC/MD
Sample : M5051-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P-3

Quant Time: Dec 17 02:36:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

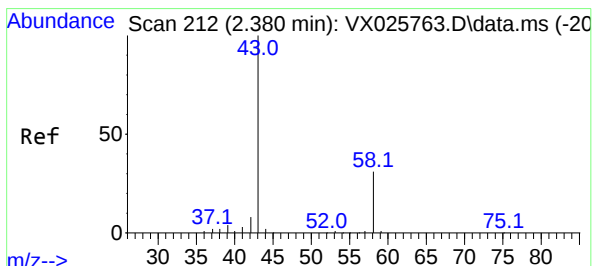
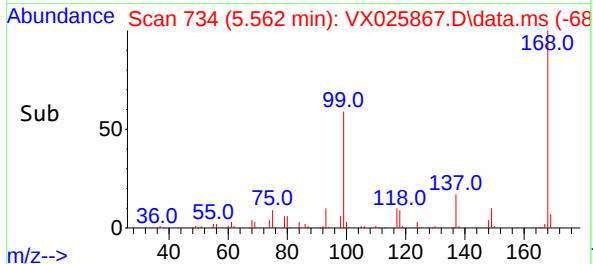
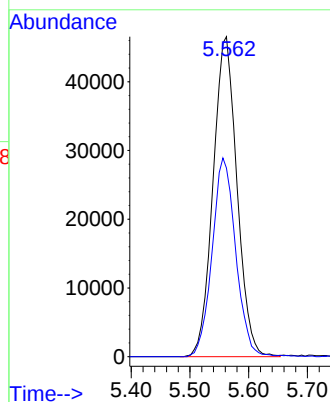
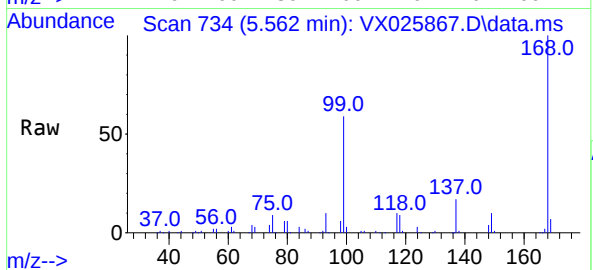




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

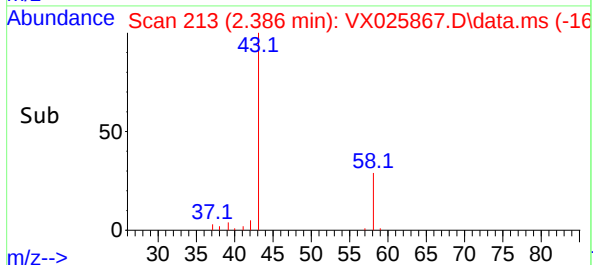
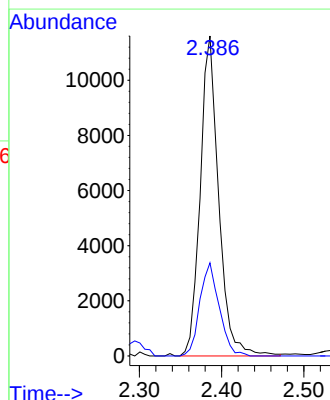
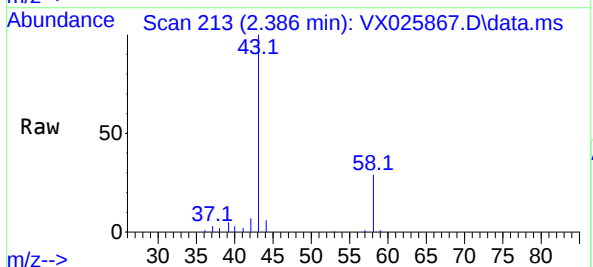
Instrument :
MSVOA_X
ClientSampleId :
P-3

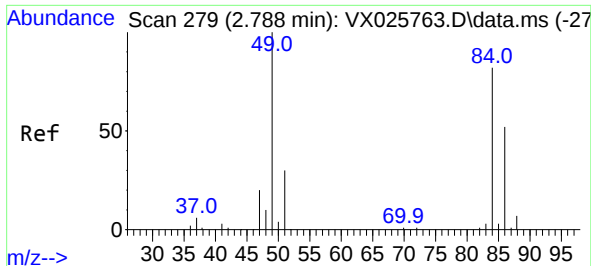
Tgt Ion:168 Resp: 131535
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.8



#16
Acetone
Concen: 1.282 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion: 43 Resp: 18128
Ion Ratio Lower Upper
43 100
58 29.1 24.8 37.2

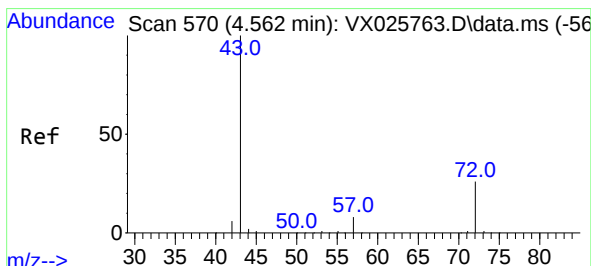
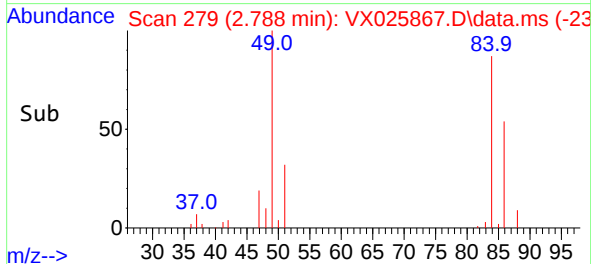
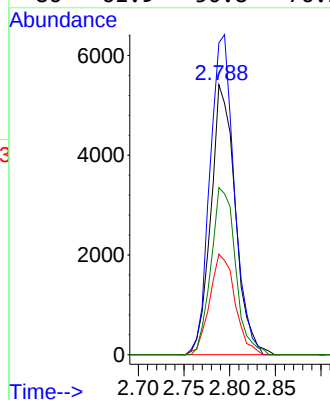
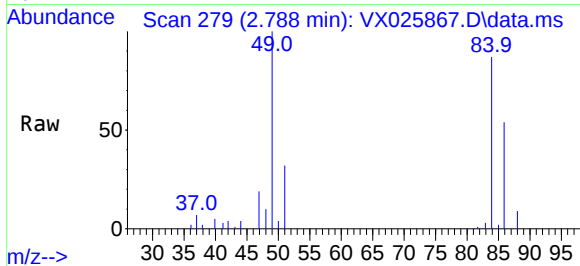




#20
Methylene Chloride
Concen: 3.981 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

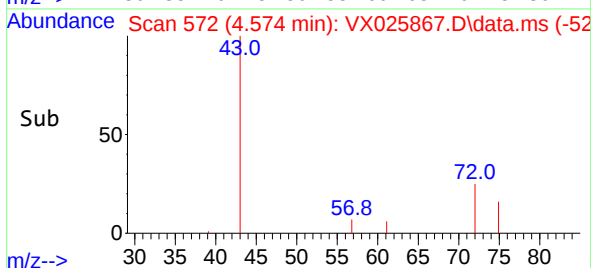
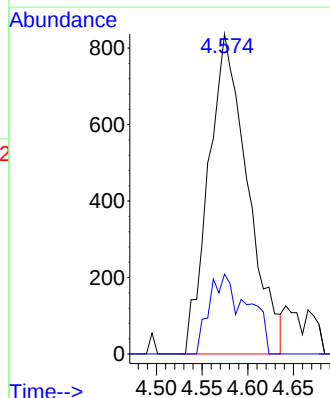
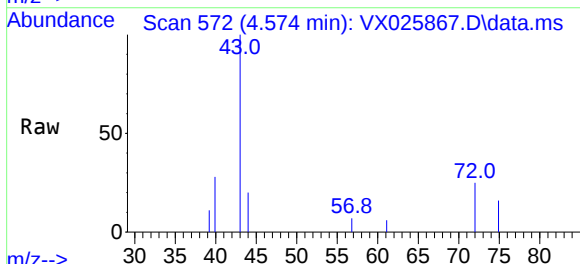
Instrument :
MSVOA_X
ClientSampleId :
P-3

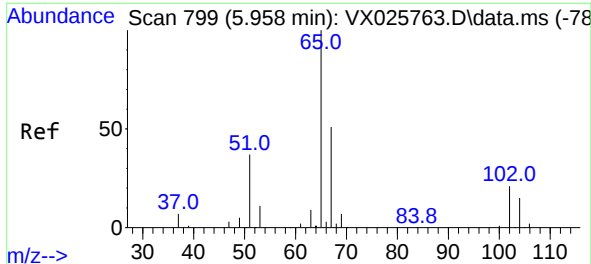
Tgt Ion:	84	Resp:	10049
Ion	Ratio	Lower	Upper
84	100		
49	115.5	97.1	145.7
51	37.2	29.3	43.9
86	61.9	50.8	76.2



#25
2-Butanone
Concen: 1.954 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion:	43	Resp:	2487
Ion	Ratio	Lower	Upper
43	100		
72	25.0	21.0	31.4

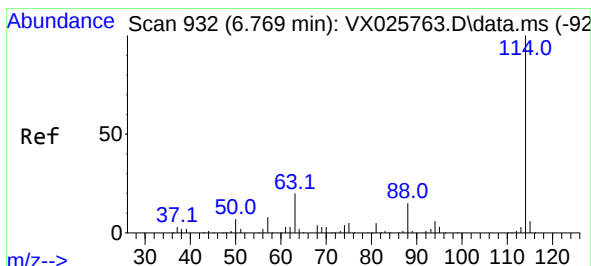
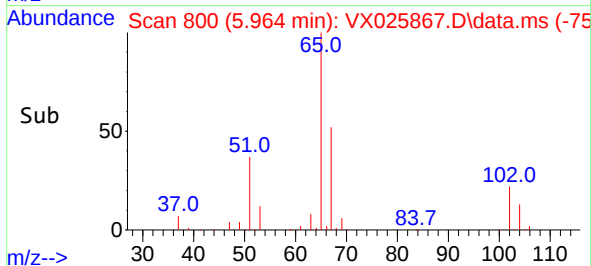
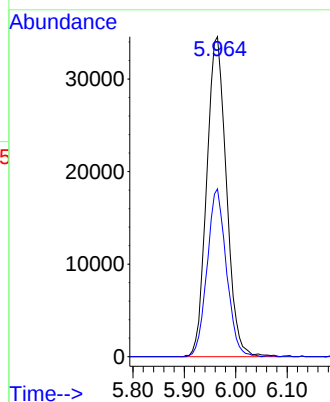
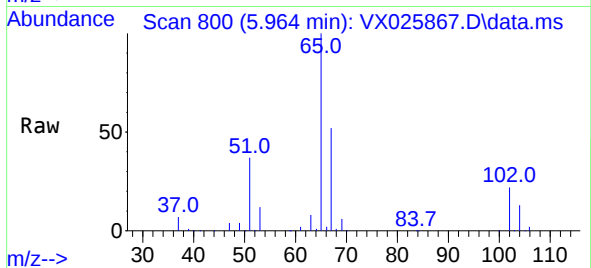




#33
 1,2-Dichloroethane-d4
 Concen: 48.602 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX025867.D
 Acq: 16 Dec 2021 19:51

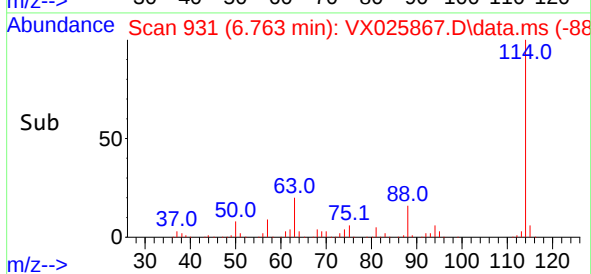
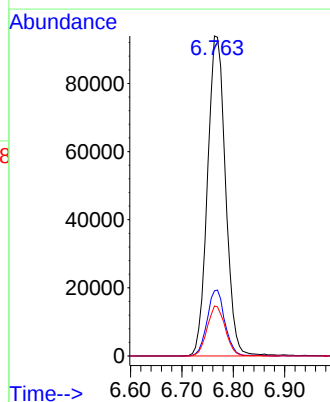
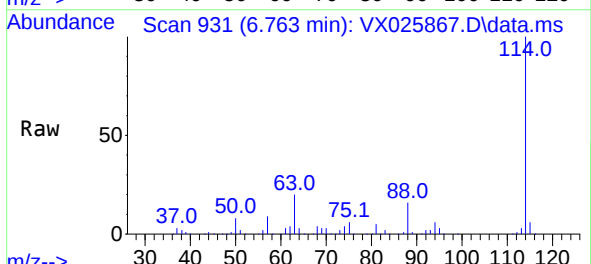
Instrument :
 MSVOA_X
 ClientSampleId :
 P-3

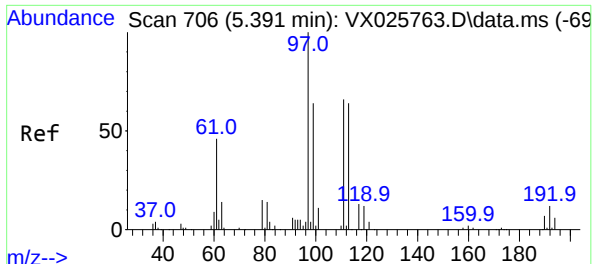
Tgt Ion: 65 Resp: 91981
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX025867.D
 Acq: 16 Dec 2021 19:51

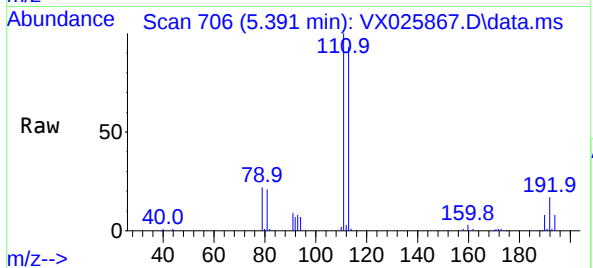
Tgt Ion: 114 Resp: 229042
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 15.6 0.0 30.6



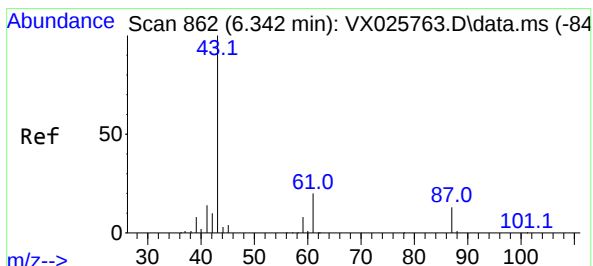
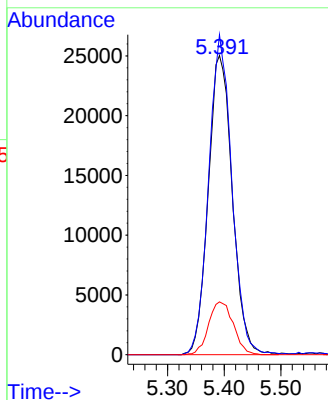
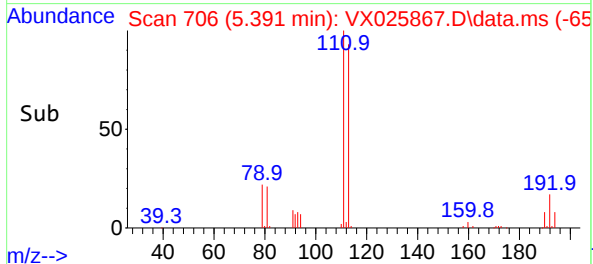


#35
Dibromofluoromethane
Concen: 46.228 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

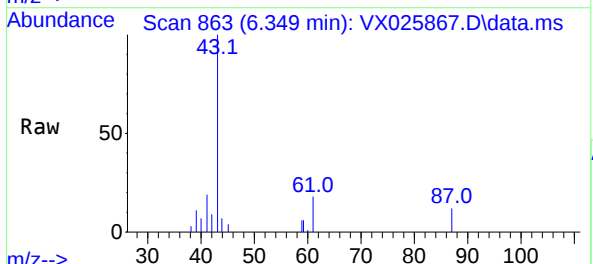
Instrument :
MSVOA_X
ClientSampleId :
P-3



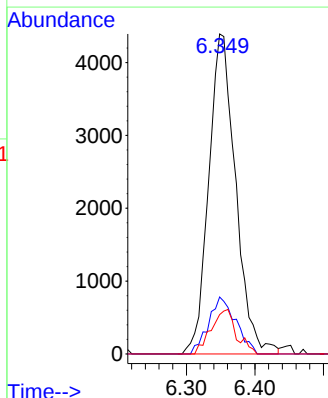
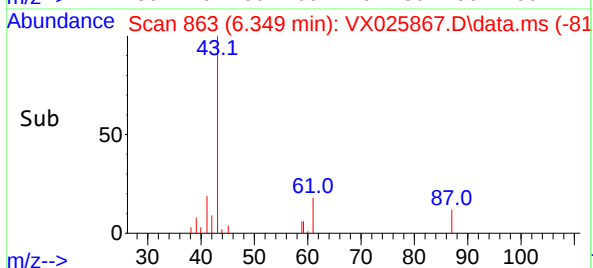
Tgt Ion:113 Resp: 73843
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.1 15.0 22.4

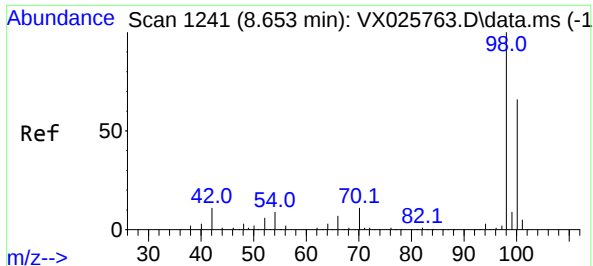


#43
Isopropyl Acetate
Concen: 3.092 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51



Tgt Ion: 43 Resp: 11988
Ion Ratio Lower Upper
43 100
61 18.1 15.7 23.5
87 12.9 11.2 16.8

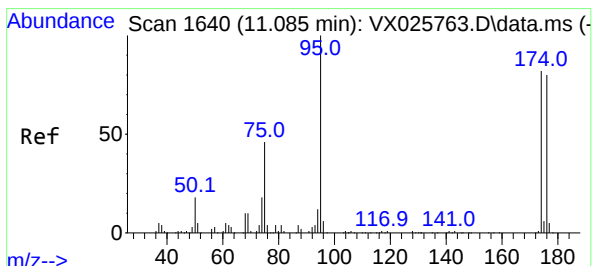
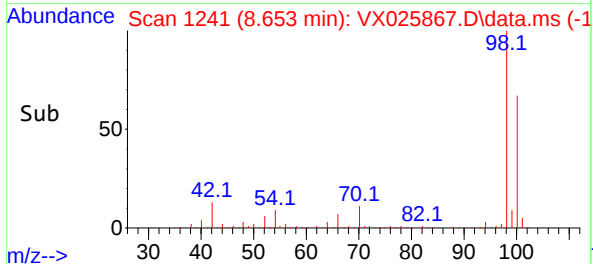
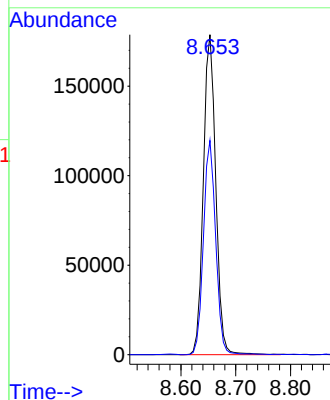
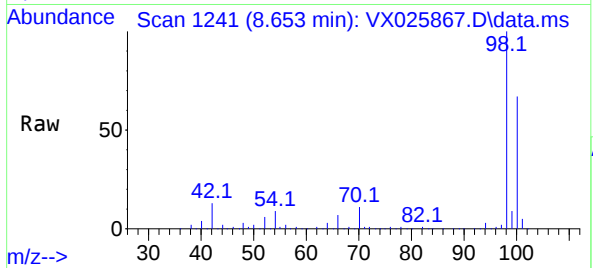




#50
Toluene-d8
Concen: 48.150 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

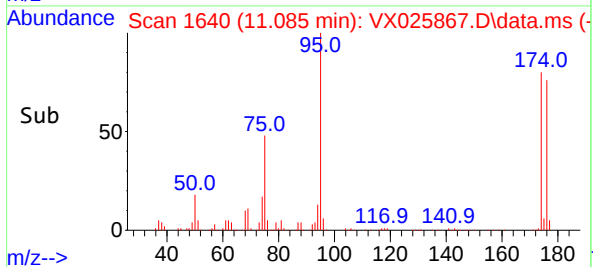
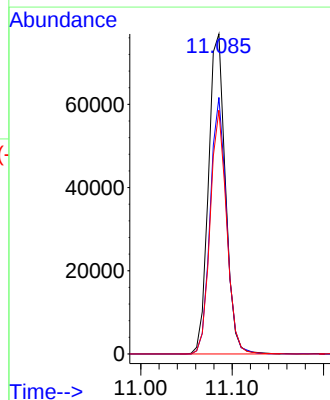
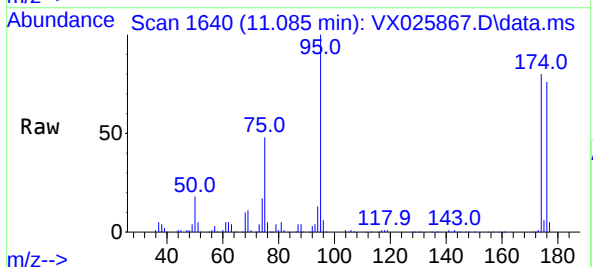
Instrument :
MSVOA_X
ClientSampleId :
P-3

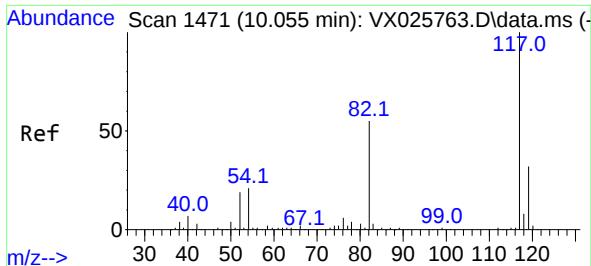
Tgt Ion: 98 Resp: 280234
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.902 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion: 95 Resp: 99269
Ion Ratio Lower Upper
95 100
174 77.2 0.0 157.4
176 73.8 0.0 154.6

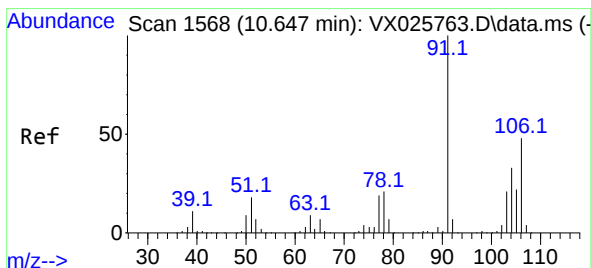
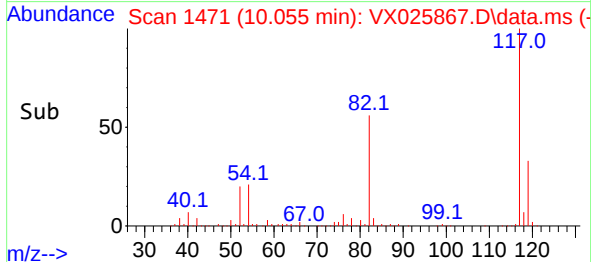
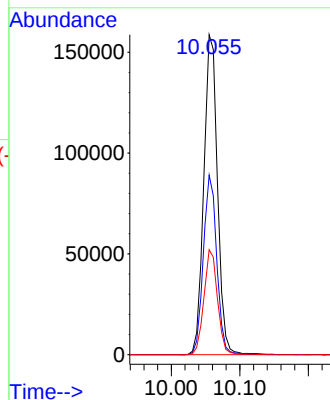
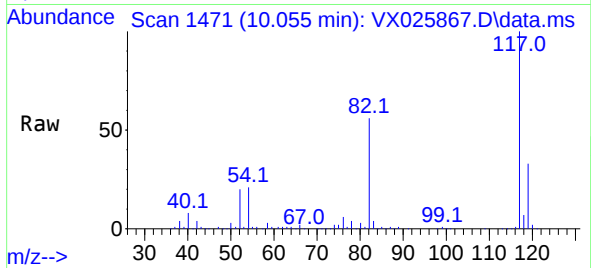




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

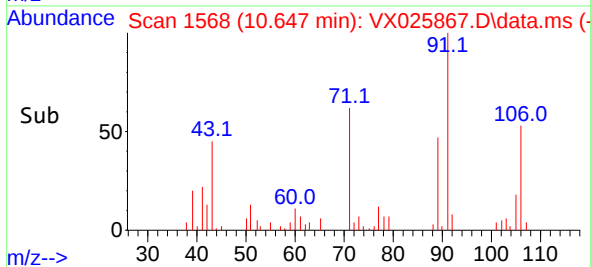
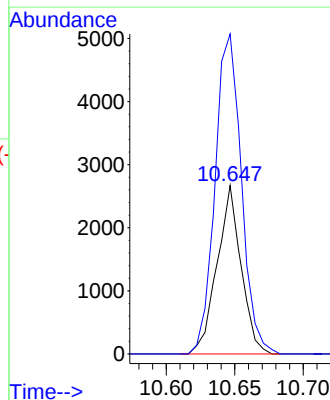
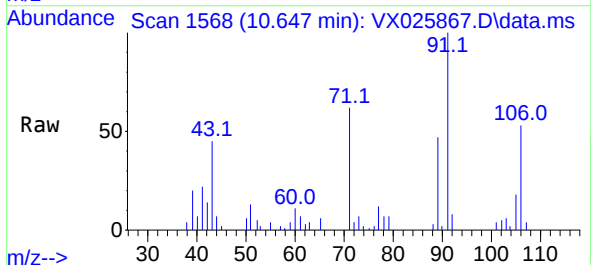
Instrument :
MSVOA_X
ClientSampleId :
P-3

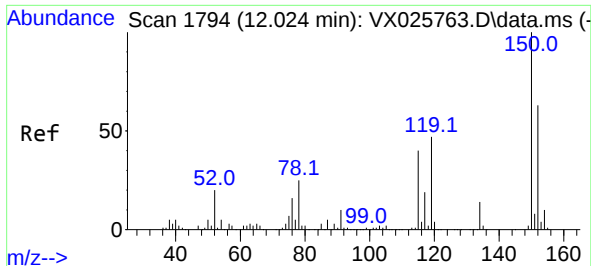
Tgt Ion:117 Resp: 221349
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.6
119 32.8 25.2 37.8



#69
o-Xylene
Concen: 1.089 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion:106 Resp: 3252
Ion Ratio Lower Upper
106 100
91 208.5 105.5 316.4

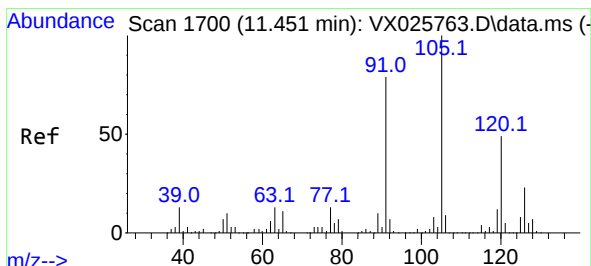
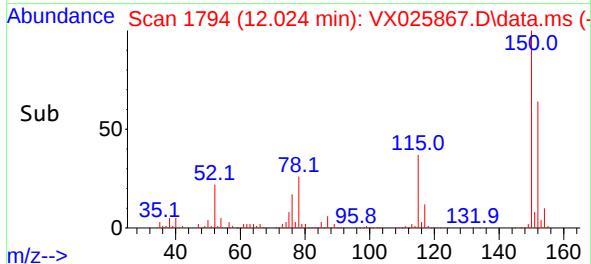
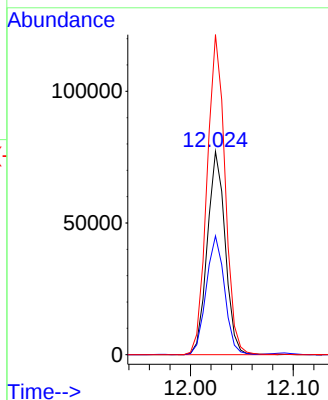
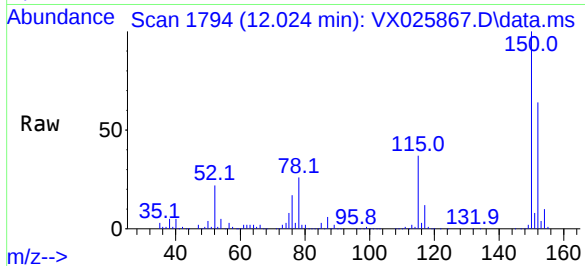




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

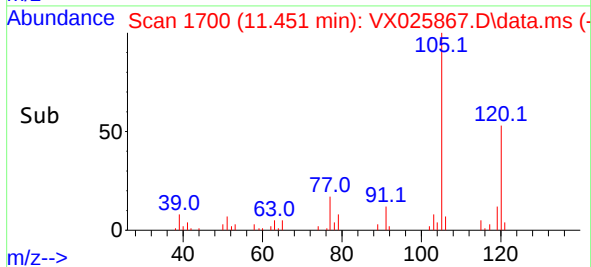
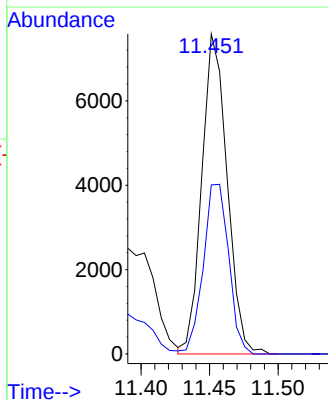
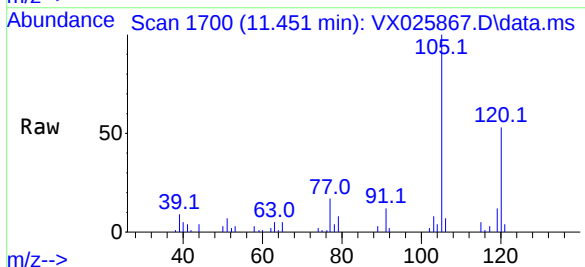
Instrument :
MSVOA_X
ClientSampleId :
P-3

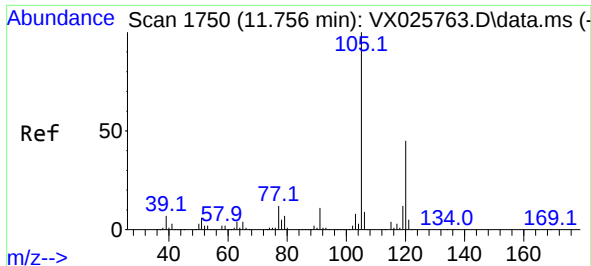
Tgt Ion:152 Resp: 93388
Ion Ratio Lower Upper
152 100
115 60.1 41.3 123.9
150 158.4 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 1.730 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion:105 Resp: 9727
Ion Ratio Lower Upper
105 100
120 53.2 24.9 74.7

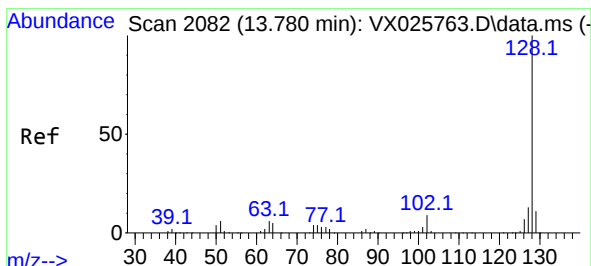
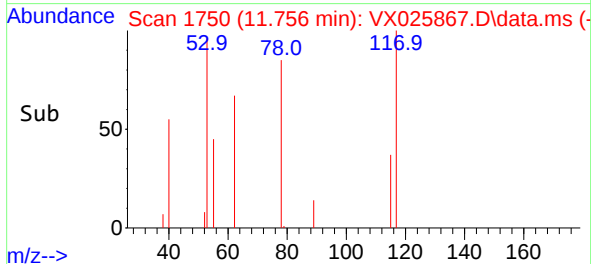
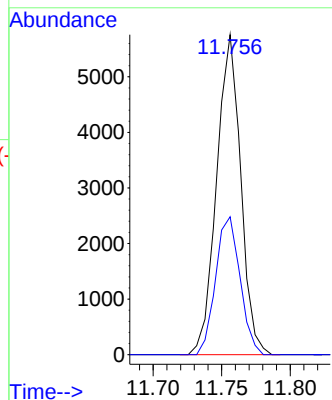
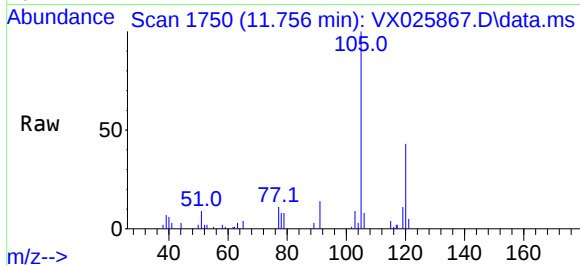




#84
1,2,4-Trimethylbenzene
Concen: 1.253 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Instrument :
MSVOA_X
ClientSampleId :
P-3

Tgt Ion:105 Resp: 7035
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7



#95
Naphthalene
Concen: 3.115 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025867.D
Acq: 16 Dec 2021 19:51

Tgt Ion:128 Resp: 4714
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 13.0 8.8 13.2

