

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024724.D
 Acq On : 11 Oct 2021 19:59
 Operator : JC/MD
 Sample : M4159-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-2-TOP-GRAB

Quant Time: Oct 12 06:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

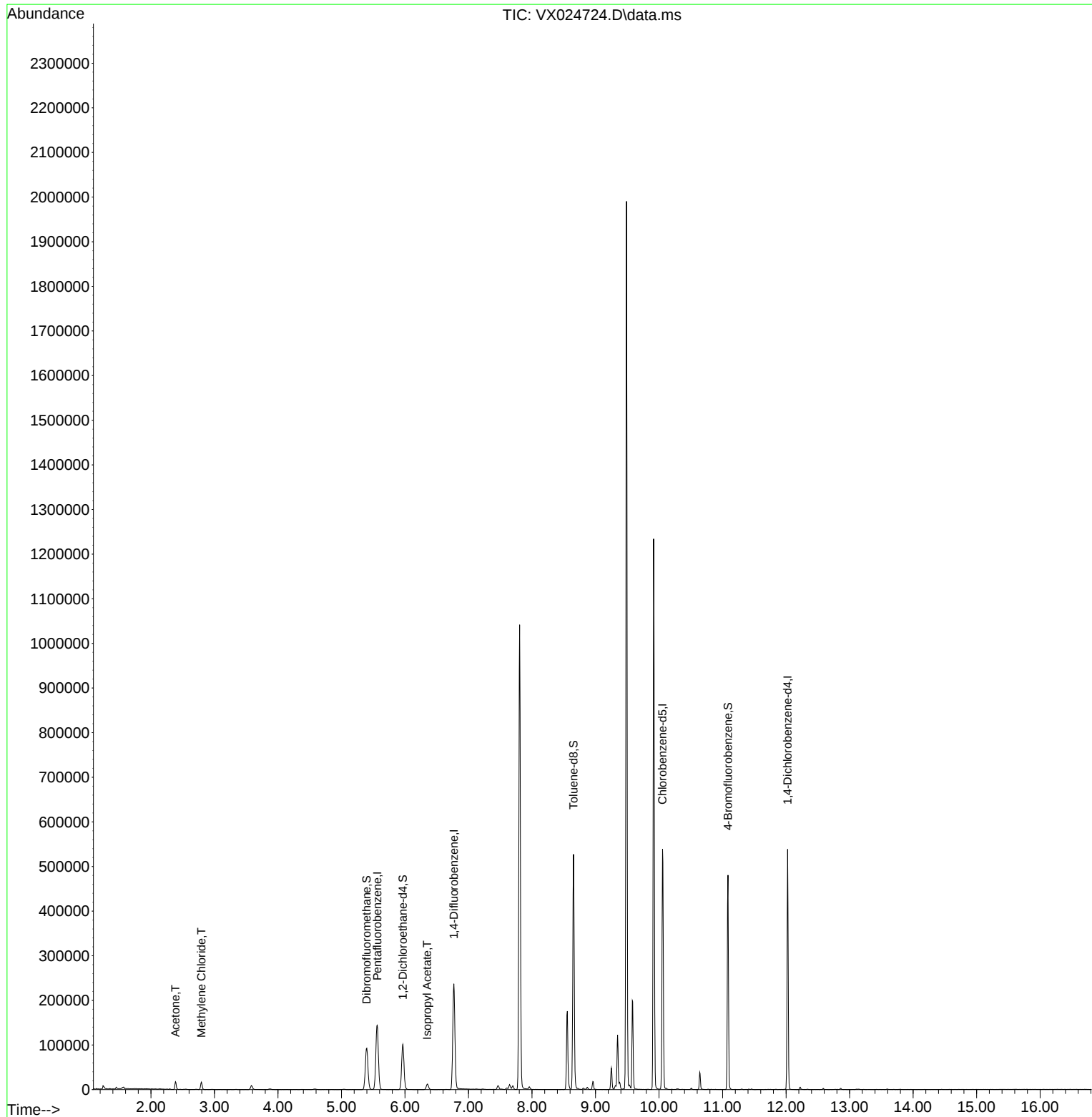
Internal Standards						
1) Pentafluorobenzene	5.562	168	137159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102126	52.830	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.660%	
35) Dibromofluoromethane	5.397	113	80447	51.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.040%	
50) Toluene-d8	8.653	98	300411	52.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.540%	
62) 4-Bromofluorobenzene	11.085	95	119735	52.987	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.980%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17681	12.024	ug/l	96
20) Methylene Chloride	2.794	84	7153	3.890	ug/l #	92
43) Isopropyl Acetate	6.348	43	17442	4.078	ug/l #	89

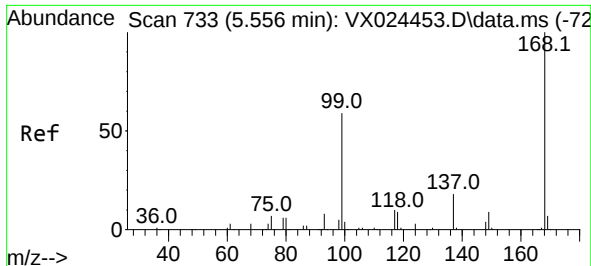
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
Data File : VX024724.D
Acq On : 11 Oct 2021 19:59
Operator : JC/MD
Sample : M4159-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-2-TOP-GRAB

Quant Time: Oct 12 06:54:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

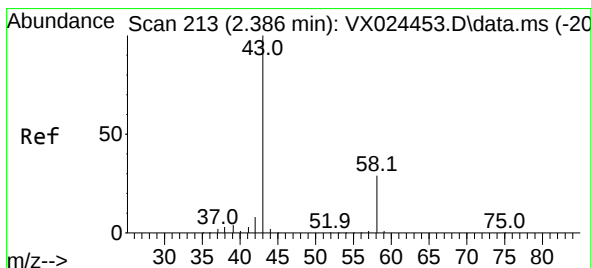
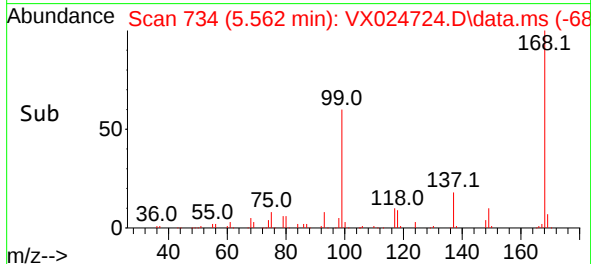
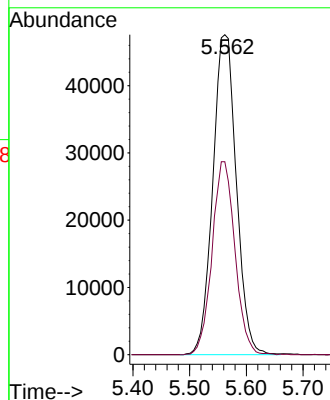
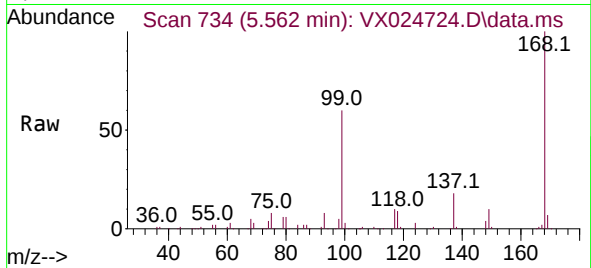




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

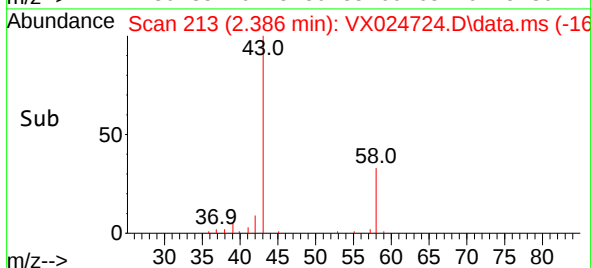
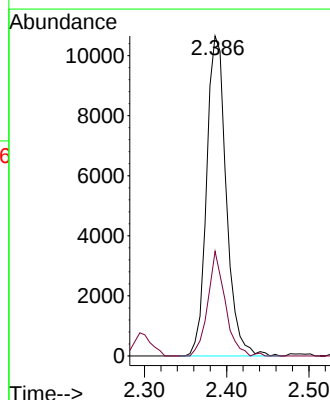
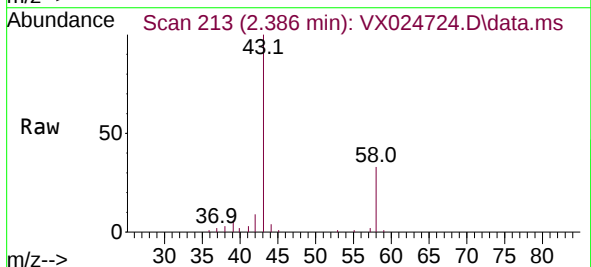
Instrument :
MSVOA_X
ClientSampleId :
T9-2-TOP-GRAB

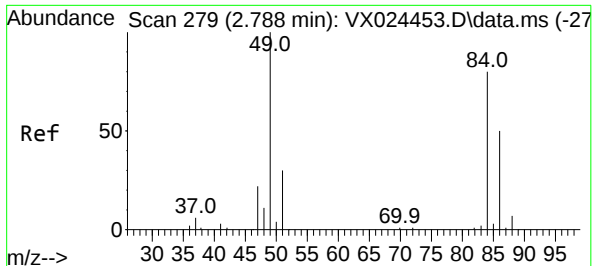
Tgt Ion:168 Resp: 137159
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6



#16
Acetone
Concen: 12.024 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

Tgt Ion: 43 Resp: 17681
Ion Ratio Lower Upper
43 100
58 32.7 27.8 41.8





#20

Methylene Chloride

Concen: 3.890 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX024724.D

Acq: 11 Oct 2021 19:59

Tgt Ion: 84 Resp: 7153

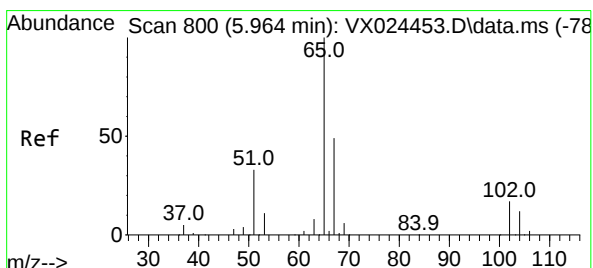
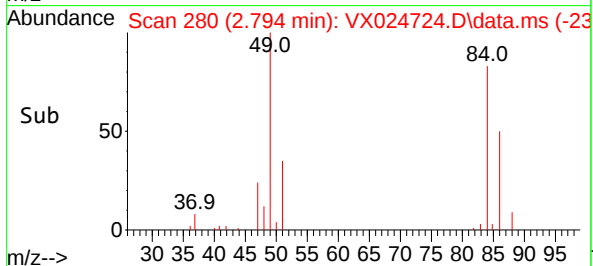
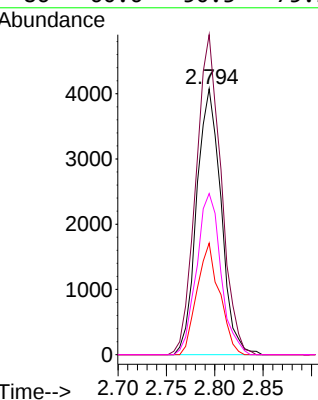
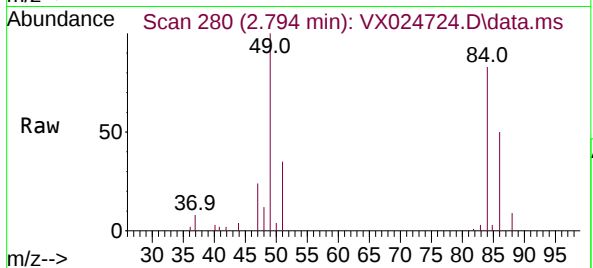
Ion Ratio Lower Upper

84 100

49 120.3 88.6 132.8

51 41.9 27.0 40.6#

86 60.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.830 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024724.D

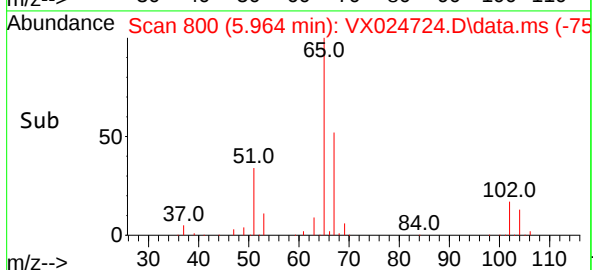
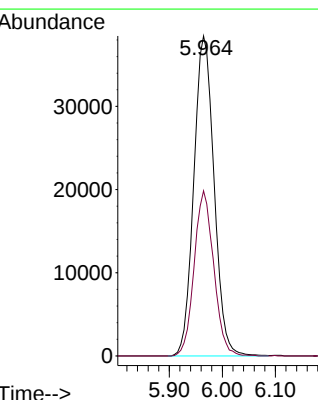
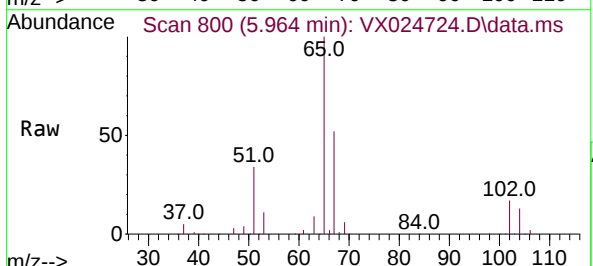
Acq: 11 Oct 2021 19:59

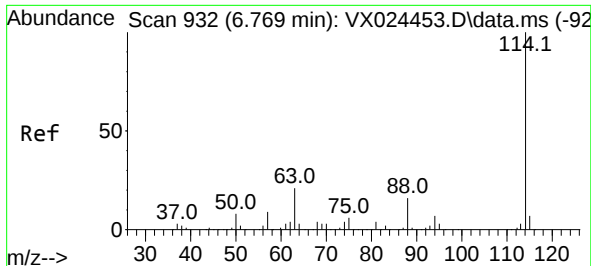
Tgt Ion: 65 Resp: 102126

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.4

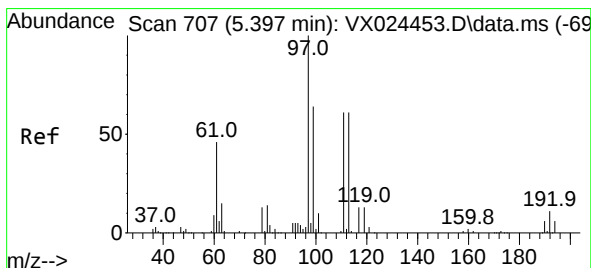
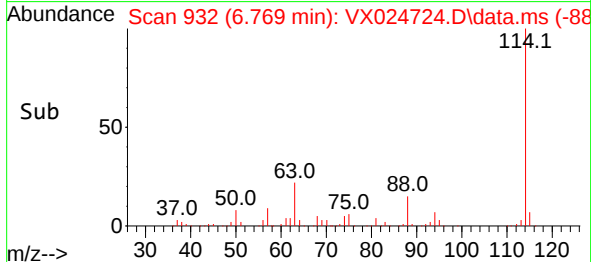
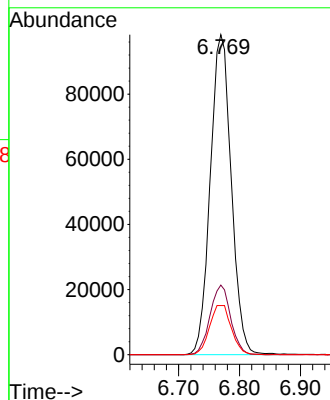
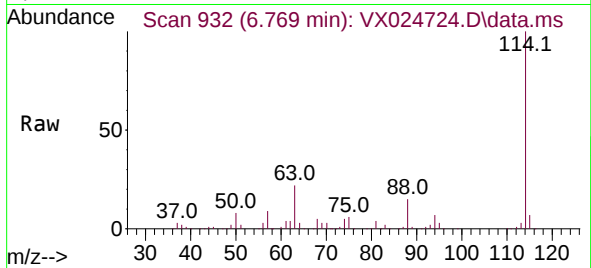




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

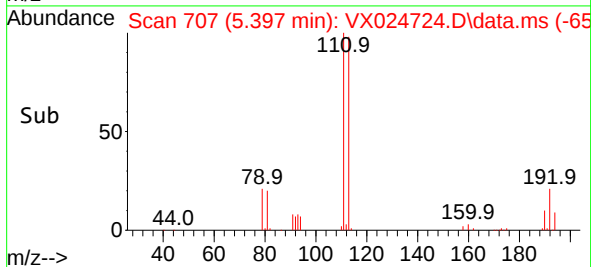
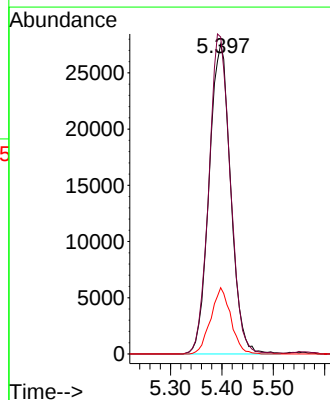
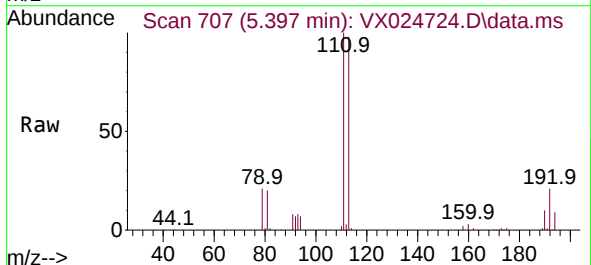
Instrument :
MSVOA_X
ClientSampleId :
T9-2-TOP-GRAB

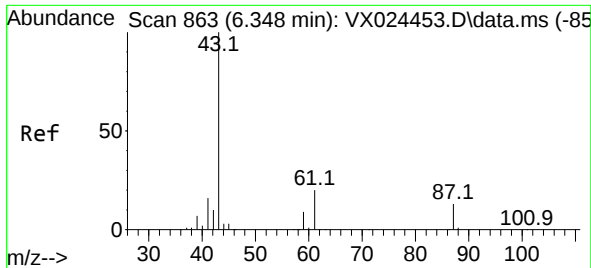
Tgt Ion:114 Resp: 235056
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.518 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

Tgt Ion:113 Resp: 80447
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.9 16.7 25.1

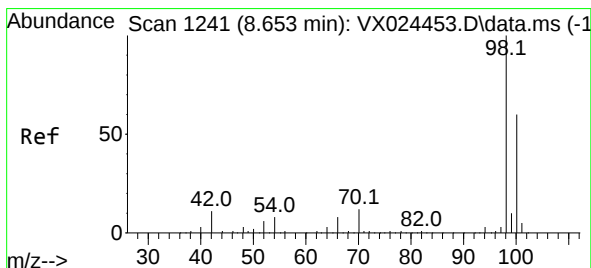
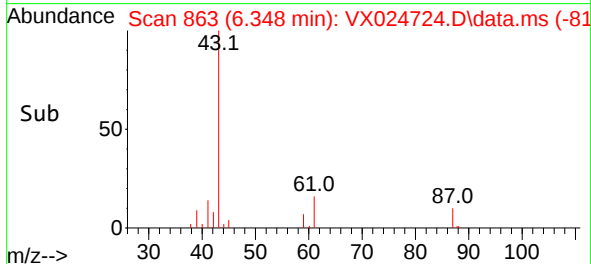
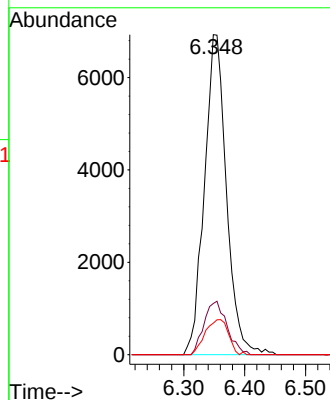
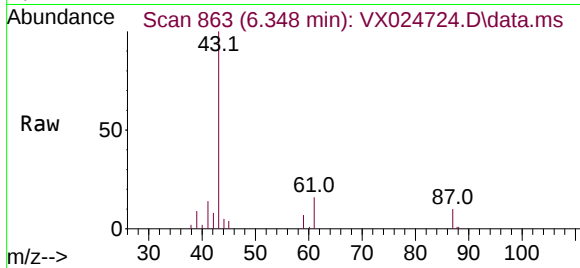




#43
Isopropyl Acetate
Concen: 4.078 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

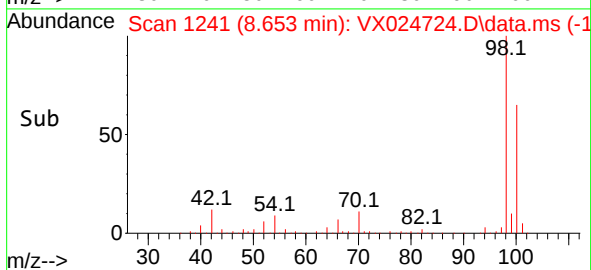
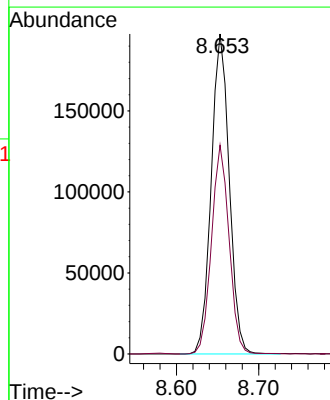
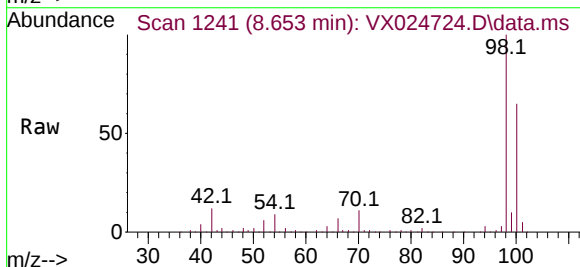
Instrument :
MSVOA_X
ClientSampleId :
T9-2-TOP-GRAB

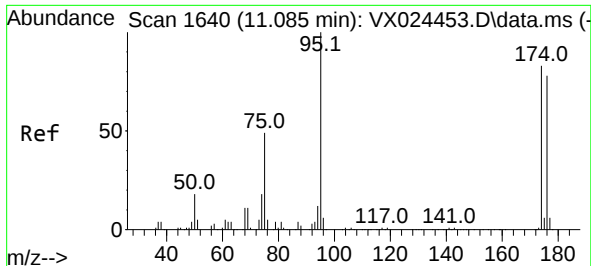
Tgt Ion: 43 Resp: 17442
Ion Ratio Lower Upper
43 100
61 17.4 18.2 27.4#
87 11.6 12.5 18.7#



#50
Toluene-d8
Concen: 52.270 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

Tgt Ion: 98 Resp: 300411
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

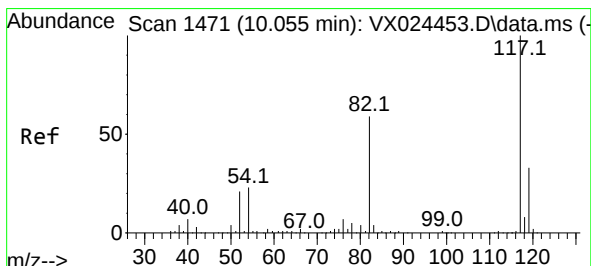
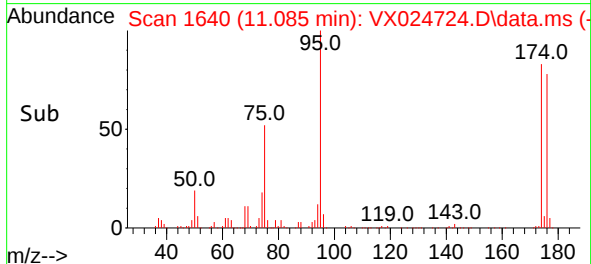
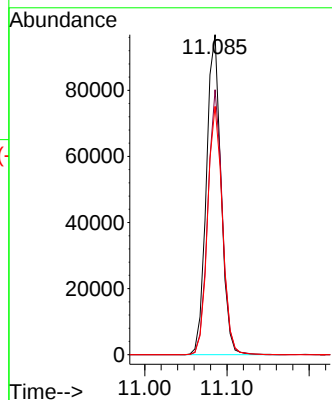
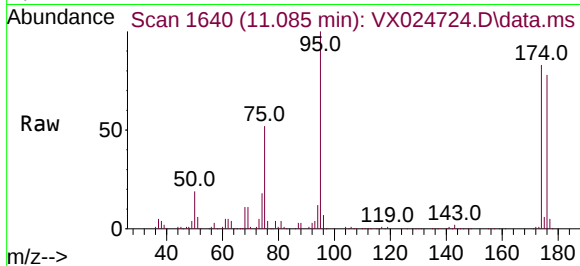




#62
4-Bromofluorobenzene
Concen: 52.987 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

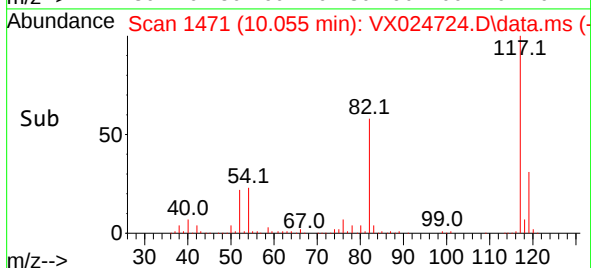
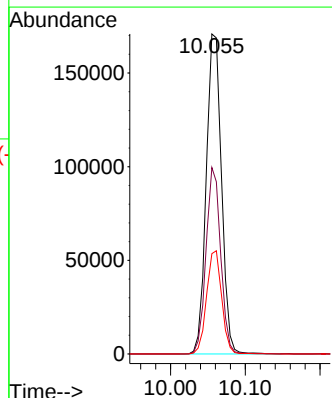
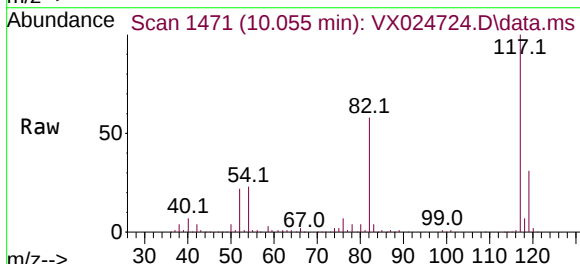
Instrument :
MSVOA_X
ClientSampleId :
T9-2-TOP-GRAB

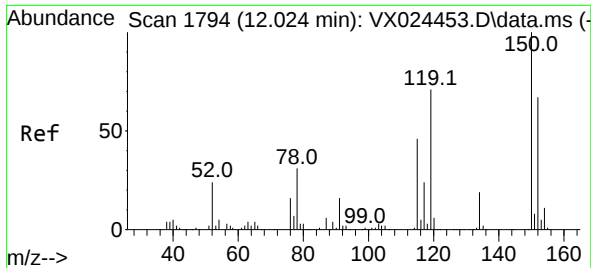
Tgt Ion: 95 Resp: 119735
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 78.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024724.D
Acq: 11 Oct 2021 19:59

Tgt Ion: 117 Resp: 241686
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.3 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: VX024724.D
 Acq: 11 Oct 2021 19:59

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-2-TOP-GRAB

Tgt Ion:152 Resp: 106013
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 157.6 0.0 349.0

