

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028247.D
 Acq On : 21 Apr 2022 17:33
 Operator : JC/MD
 Sample : N2459-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31584

Quant Time: Apr 22 06:16:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

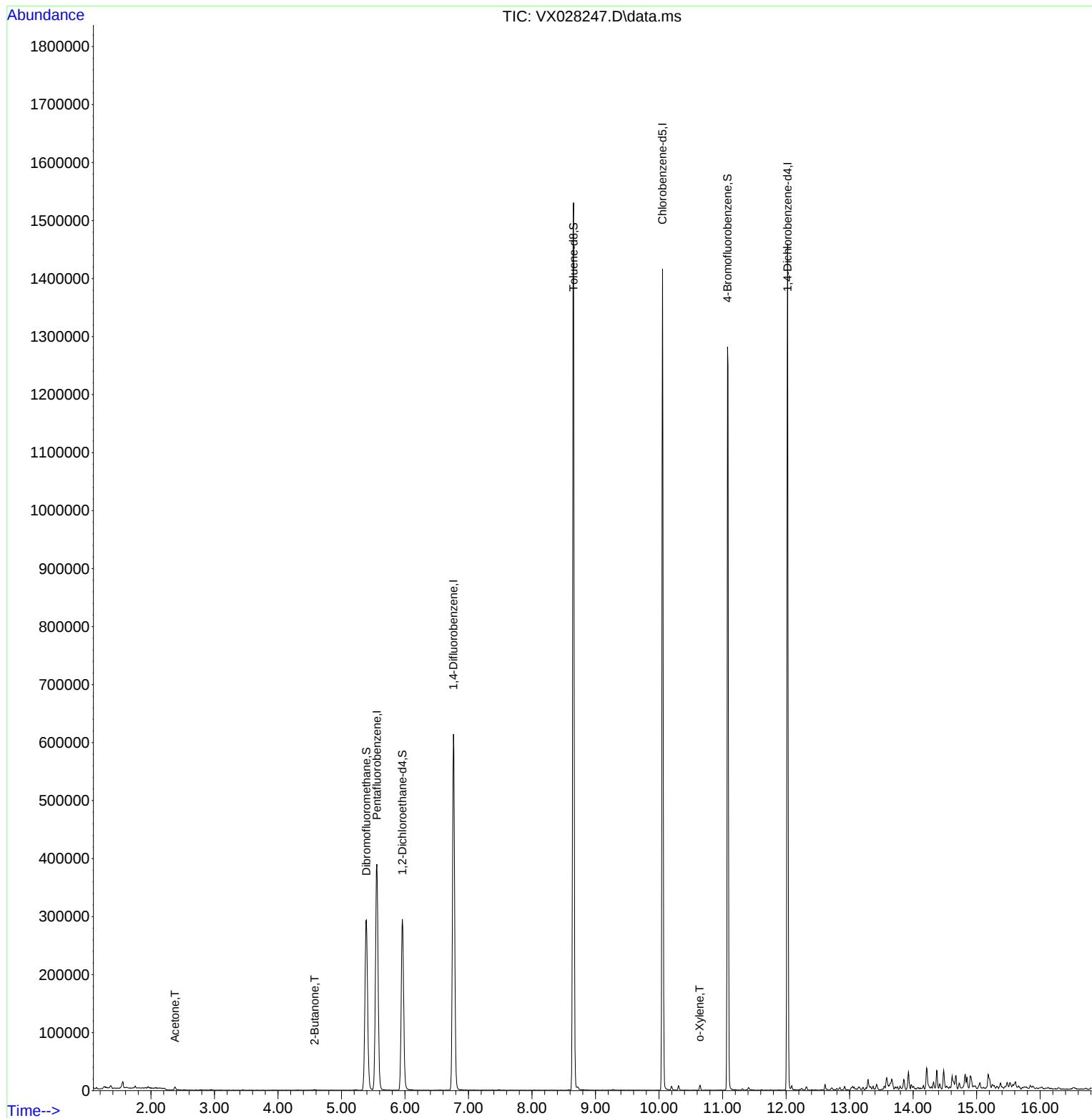
Internal Standards						
1) Pentafluorobenzene	5.556	168	382783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	663620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	636346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	302849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281660	56.433	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.860%
35) Dibromofluoromethane	5.391	113	255149	54.825	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.640%
50) Toluene-d8	8.653	98	928350	51.936	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.880%
62) 4-Bromofluorobenzene	11.079	95	342493	50.112	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.220%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6044	2.583	ug/l	89
25) 2-Butanone	4.574	43	1473	0.498	ug/l #	75
69) o-Xylene	10.640	106	2211	0.240	ug/l	95

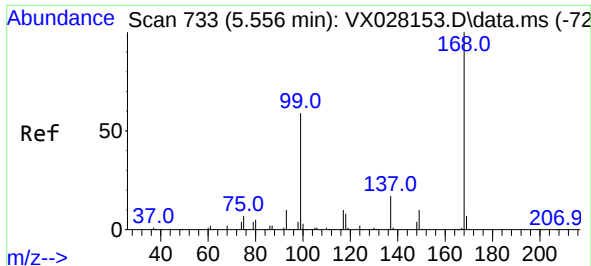
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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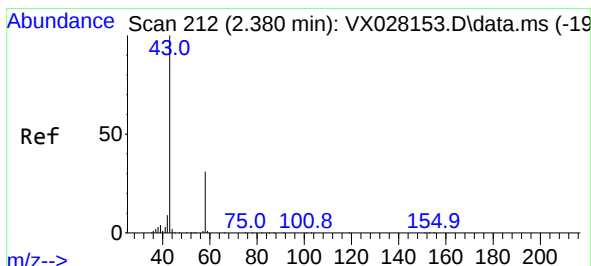
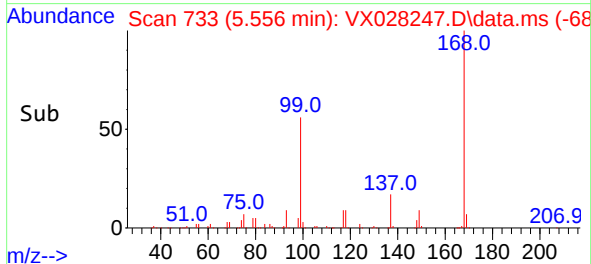
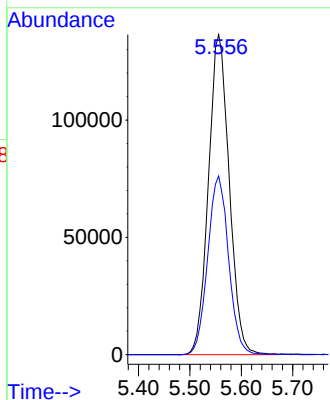
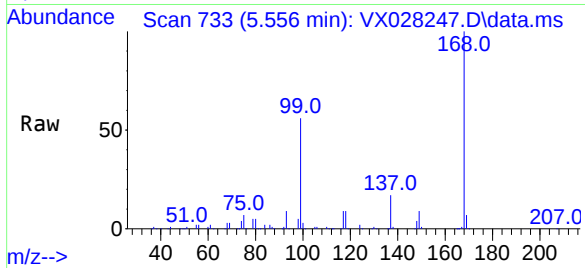




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

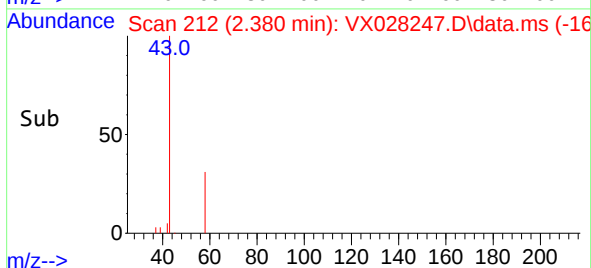
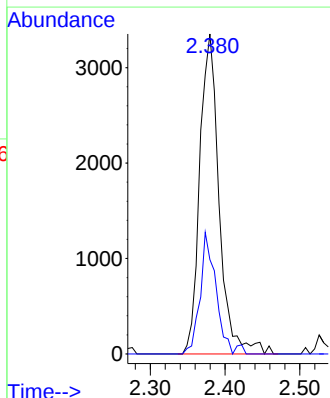
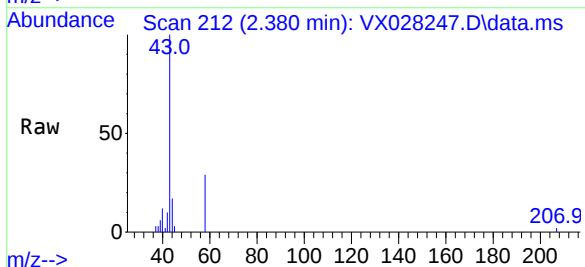
Instrument :
MSVOA_X
ClientSampleId :
31584

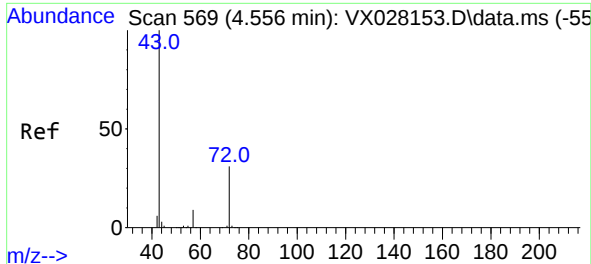
Tgt Ion:168 Resp: 382783
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#16
Acetone
Concen: 2.583 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

Tgt Ion: 43 Resp: 6044
Ion Ratio Lower Upper
43 100
58 29.5 28.8 43.2





#25

2-Butanone

Concen: 0.498 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX028247.D

Acq: 21 Apr 2022 17:33

Instrument :

MSVOA_X

ClientSampleId :

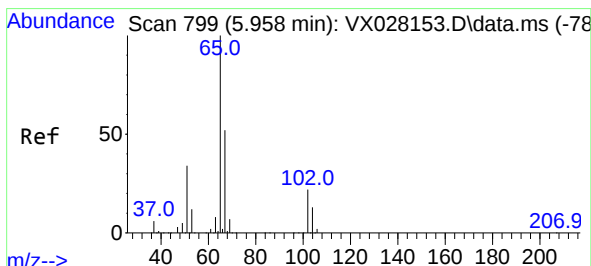
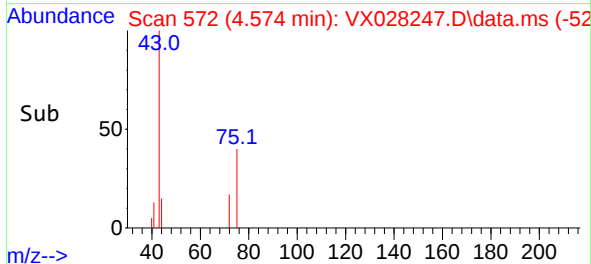
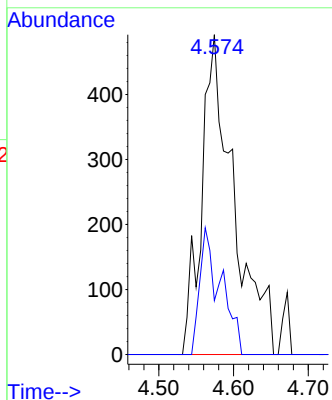
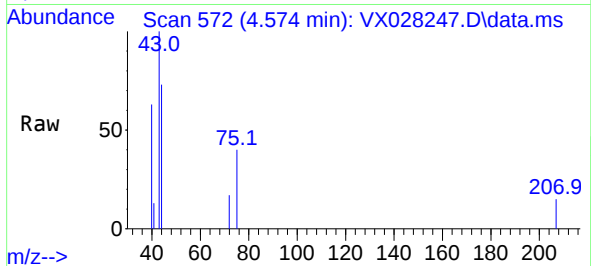
31584

Tgt Ion: 43 Resp: 1473

Ion Ratio Lower Upper

43 100

72 16.9 24.4 36.6#



#33

1,2-Dichloroethane-d4

Concen: 56.433 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028247.D

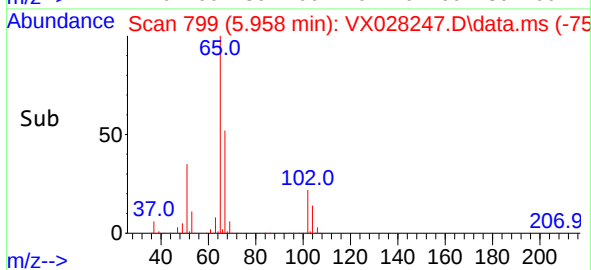
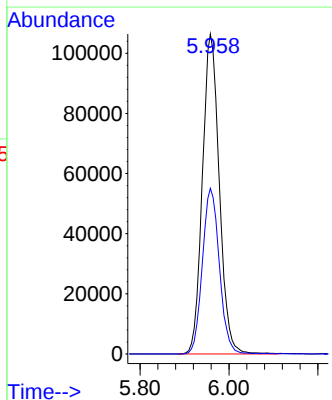
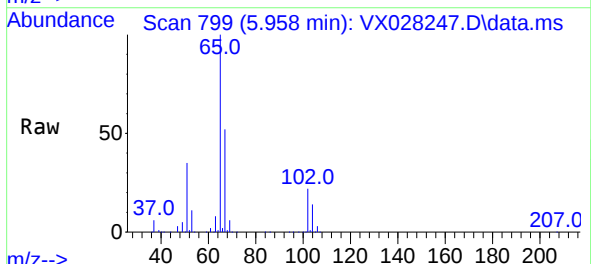
Acq: 21 Apr 2022 17:33

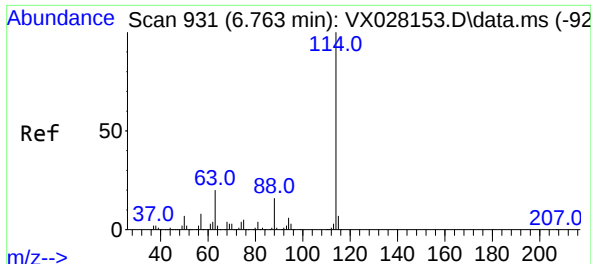
Tgt Ion: 65 Resp: 281660

Ion Ratio Lower Upper

65 100

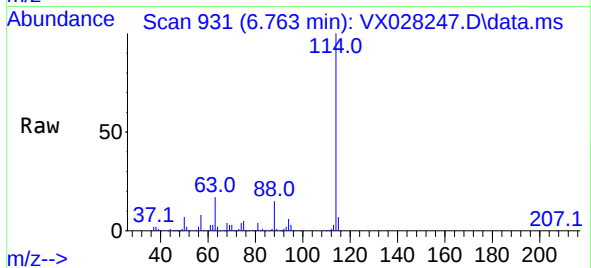
67 51.9 0.0 107.4



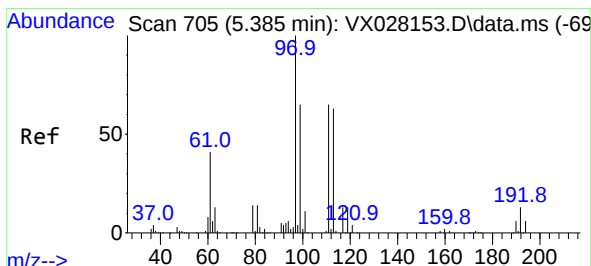
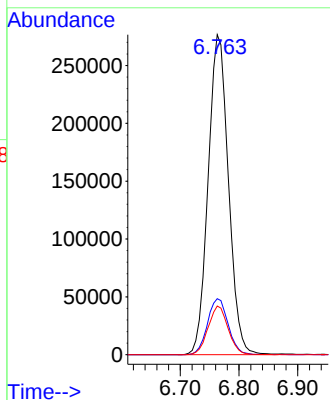
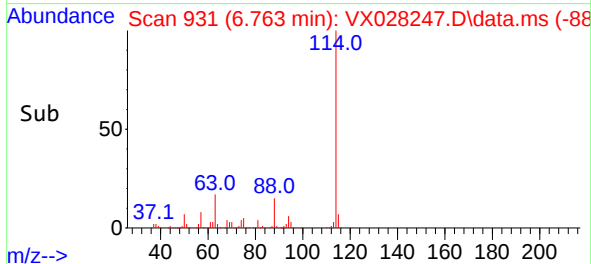


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

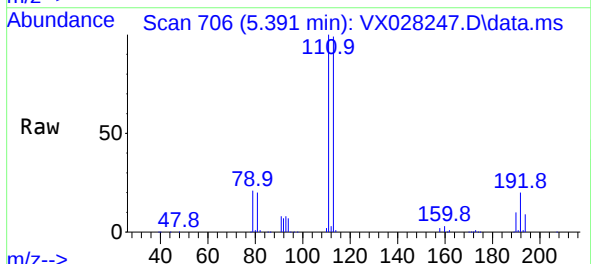
Instrument :
MSVOA_X
ClientSampleId :
31584



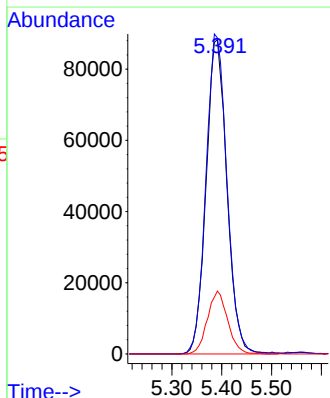
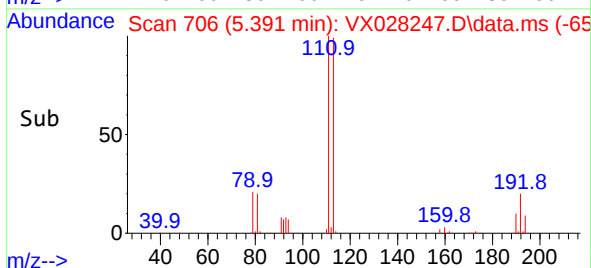
Tgt Ion:114 Resp: 663620
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.2 0.0 32.4

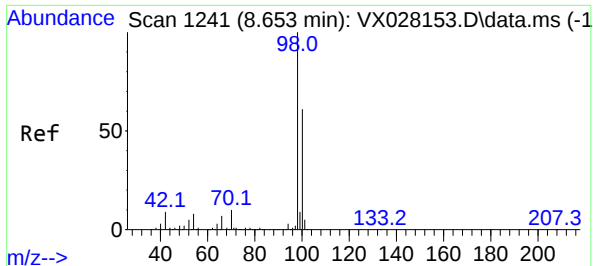


#35
Dibromofluoromethane
Concen: 54.825 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33



Tgt Ion:113 Resp: 255149
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 19.5 16.9 25.3

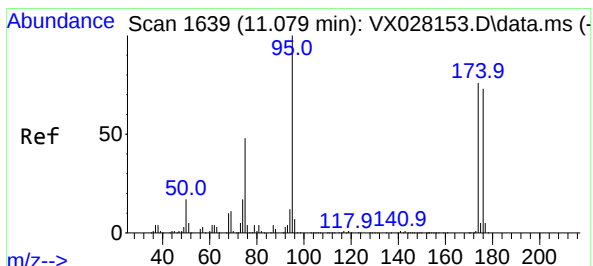
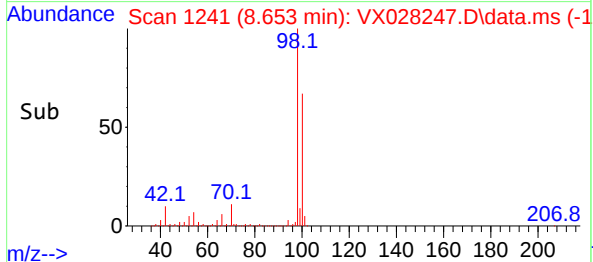
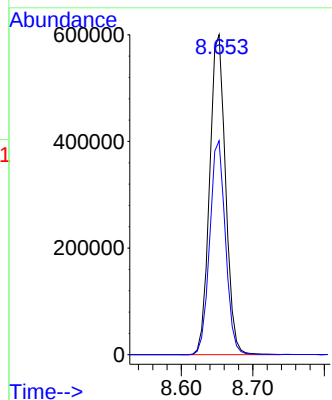
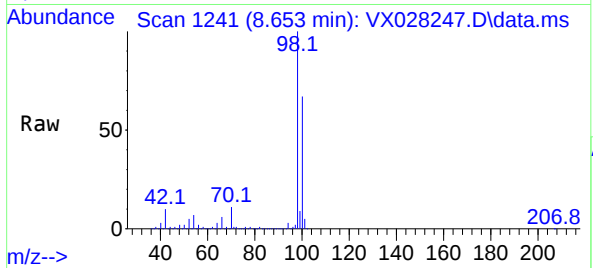




#50
Toluene-d8
Concen: 51.936 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

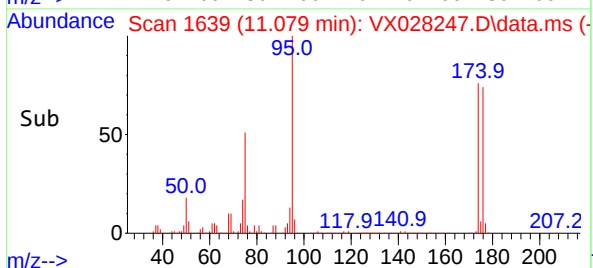
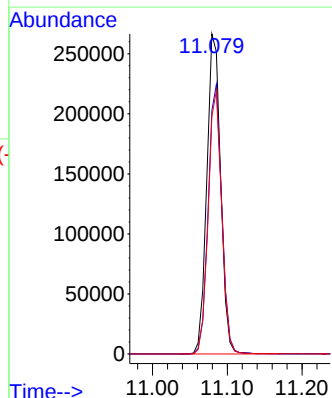
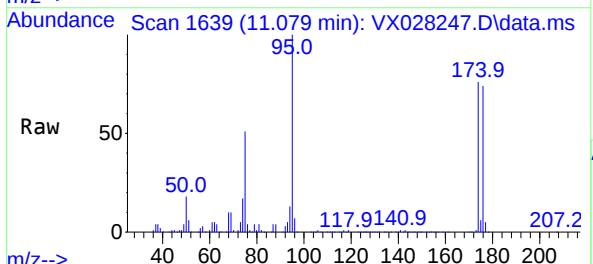
Instrument :
MSVOA_X
ClientSampleId :
31584

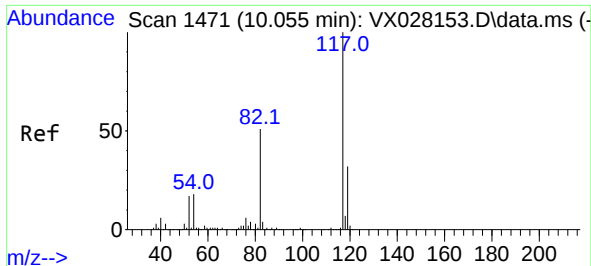
Tgt Ion: 98 Resp: 928350
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

Tgt Ion: 95 Resp: 342493
Ion Ratio Lower Upper
95 100
174 82.6 0.0 163.0
176 80.5 0.0 155.0

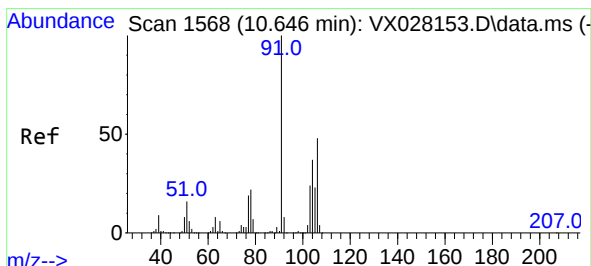
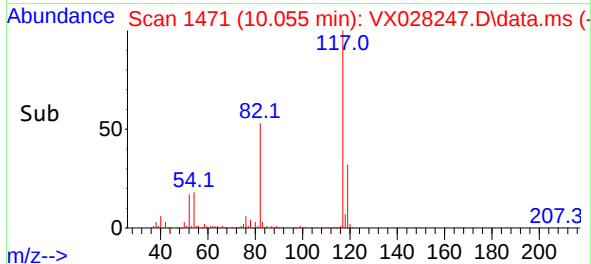
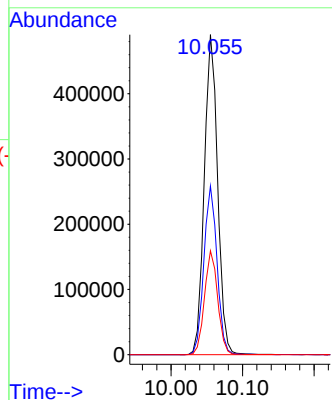
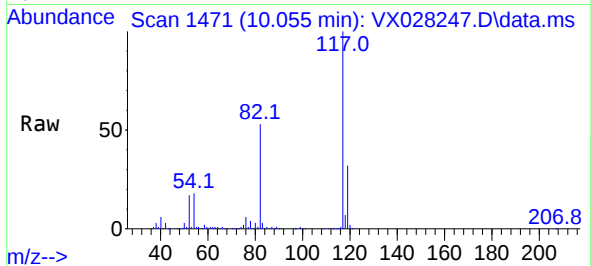




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

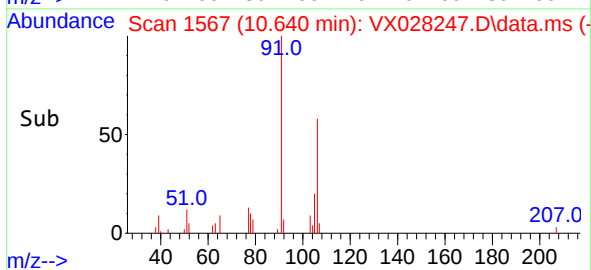
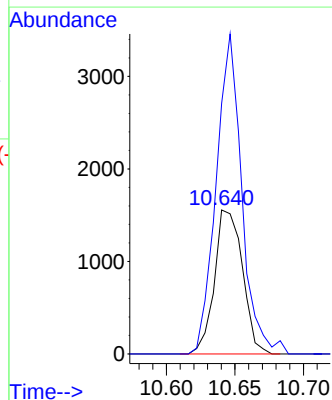
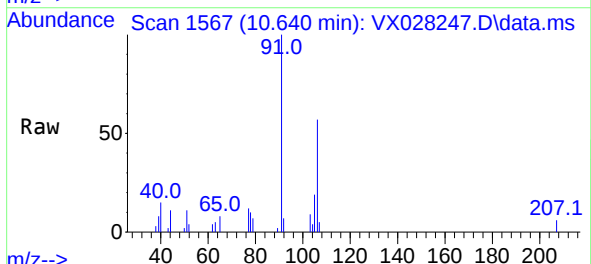
Instrument :
MSVOA_X
ClientSampleId :
31584

Tgt Ion:117 Resp: 636346
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.4 24.8 37.2

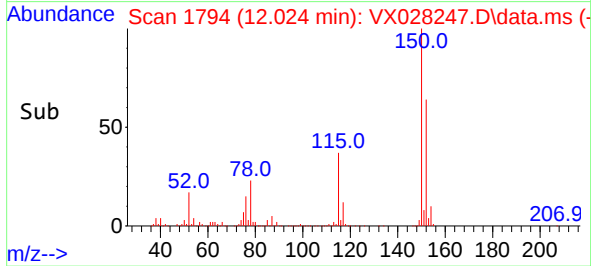
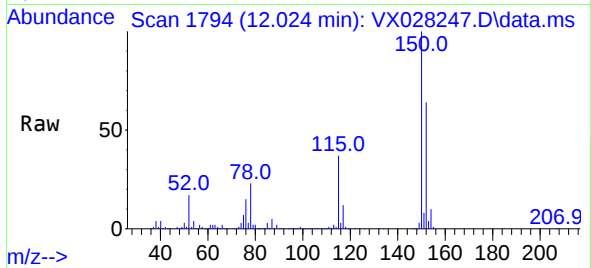
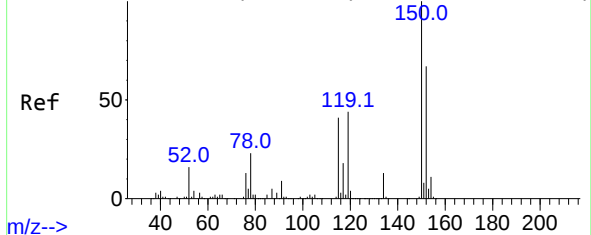


#69
o-Xylene
Concen: 0.240 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

Tgt Ion:106 Resp: 2211
Ion Ratio Lower Upper
106 100
91 203.9 106.1 318.1



Abundance Scan 1794 (12.024 min): VX028153.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028247.D
Acq: 21 Apr 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
31584

Tgt Ion:152 Resp: 302849
Ion Ratio Lower Upper
152 100
115 58.9 37.5 112.7
150 157.2 0.0 338.2

