

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027448.D
 Acq On : 15 Mar 2022 15:34
 Operator : JC/MD
 Sample : N1949-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
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Quant Time: Mar 16 04:18:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	327195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	540171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	490731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	250305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	212659	55.734	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.460%	
35) Dibromofluoromethane	5.391	113	180160	51.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.380%	
50) Toluene-d8	8.653	98	639193	48.575	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.160%	
62) 4-Bromofluorobenzene	11.079	95	250490	49.946	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.900%	

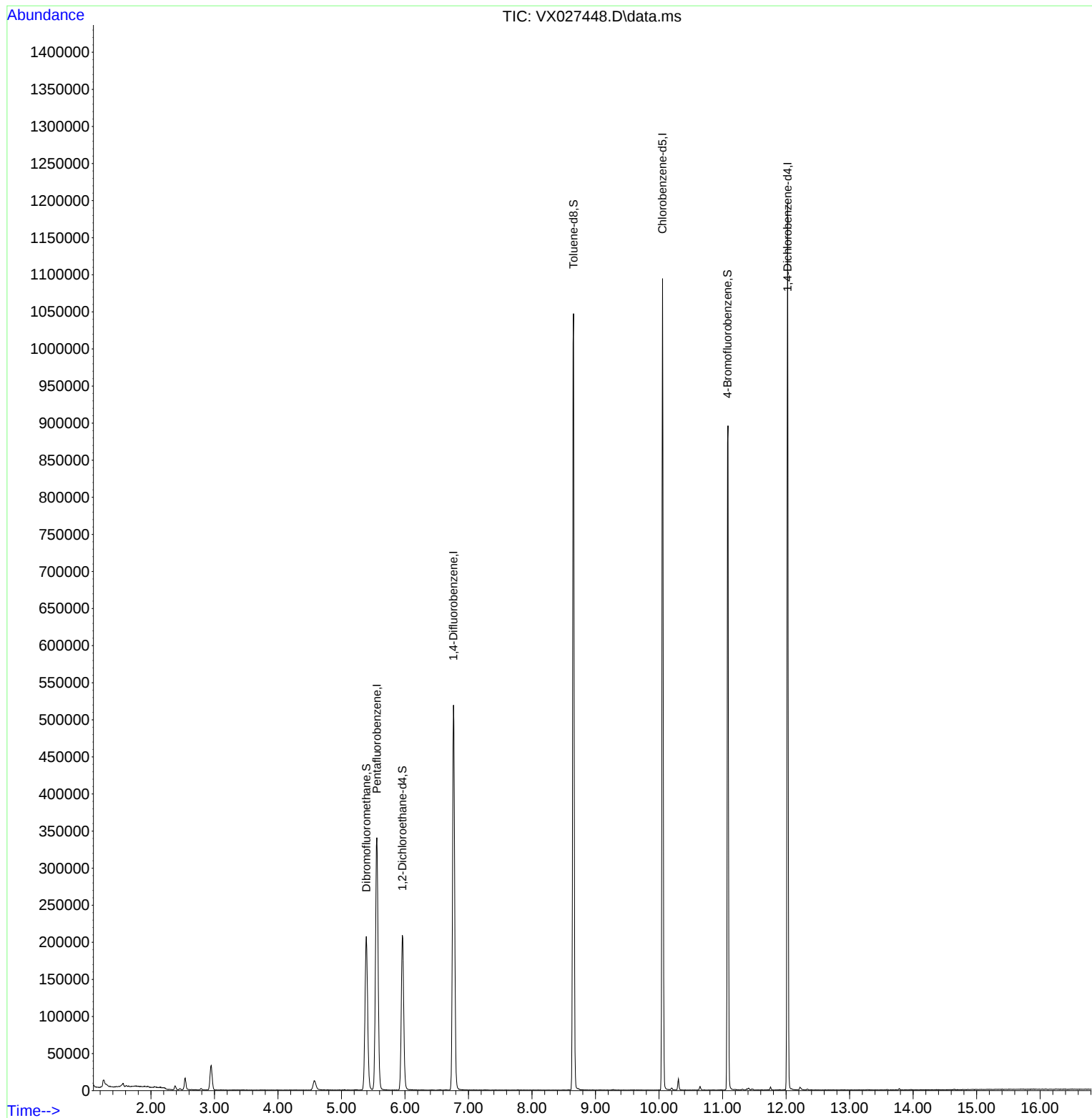
Target Compounds	Qvalue

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

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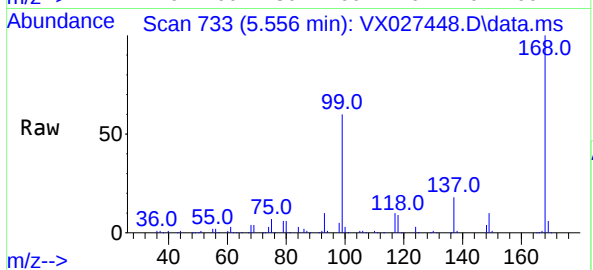
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
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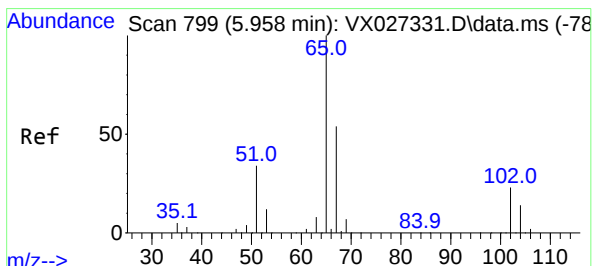
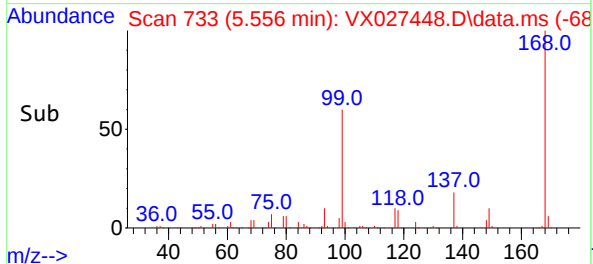
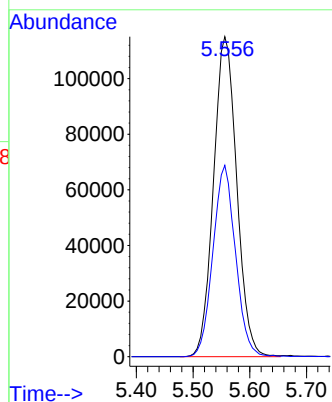


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

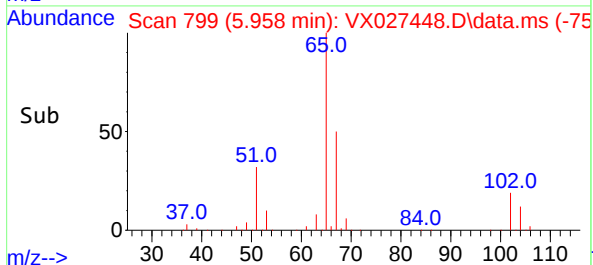
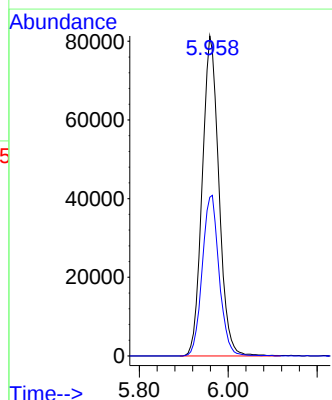
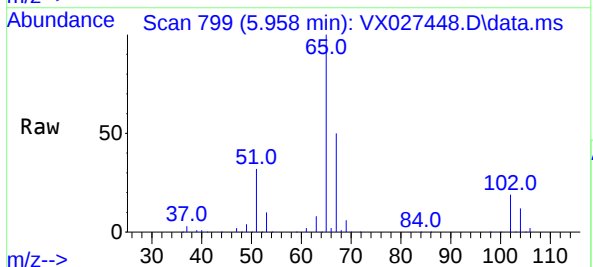


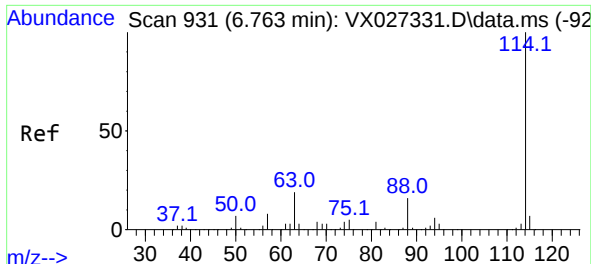
Tgt Ion:168 Resp: 327195
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 55.734 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

Tgt Ion: 65 Resp: 212659
Ion Ratio Lower Upper
65 100
67 50.7 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: VX027448.D

Acq: 15 Mar 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

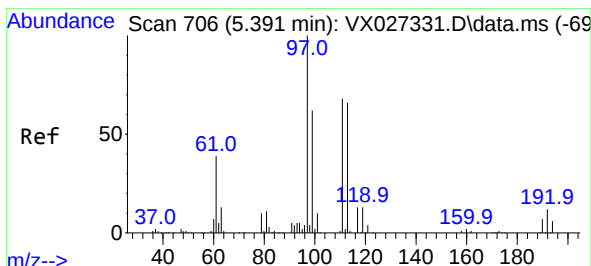
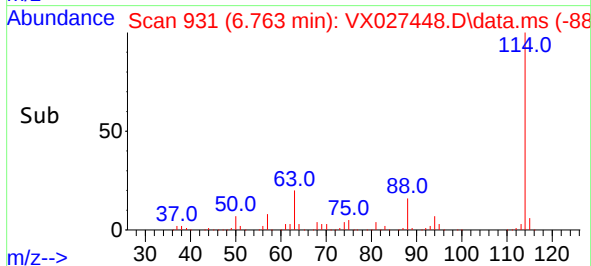
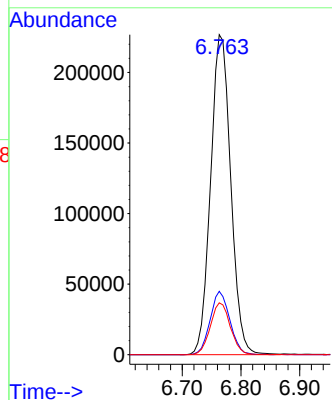
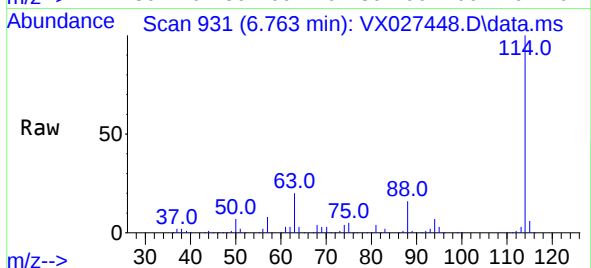
Tgt Ion:114 Resp: 540171

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.2 0.0 32.4



#35

Dibromofluoromethane

Concen: 51.688 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027448.D

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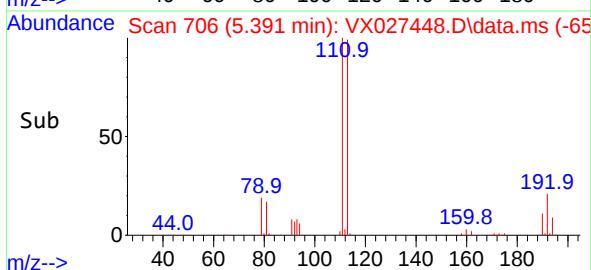
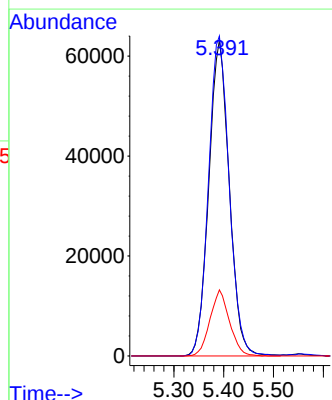
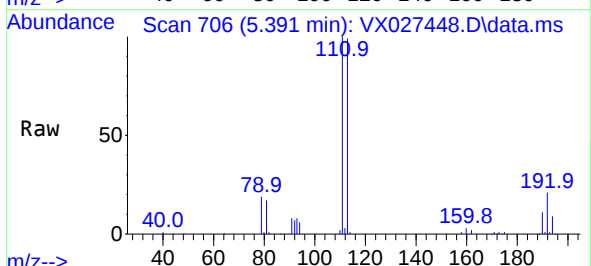
Tgt Ion:113 Resp: 180160

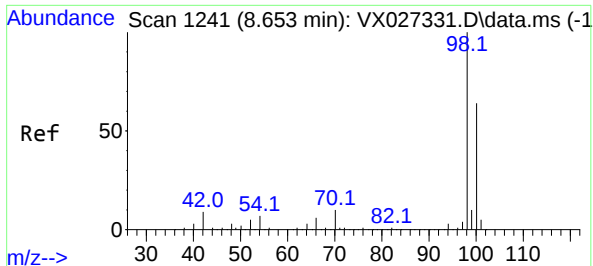
Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 19.9 16.9 25.3

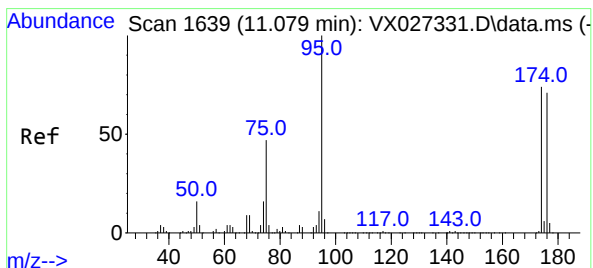
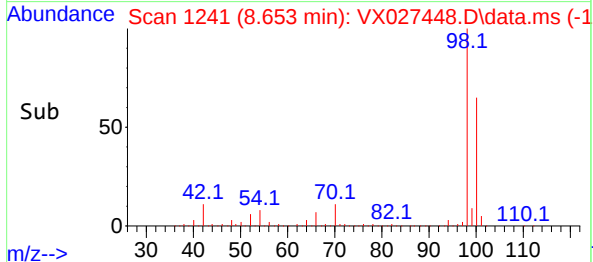
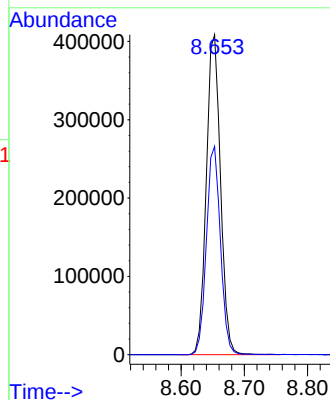
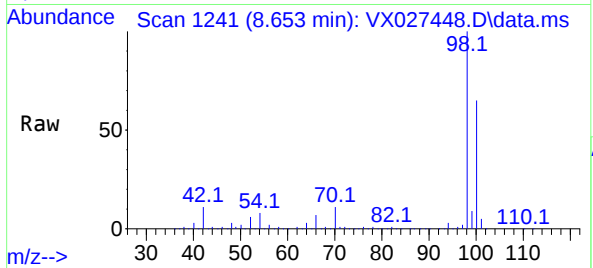




#50
Toluene-d8
Concen: 48.575 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

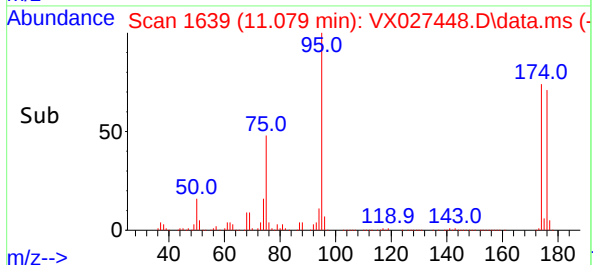
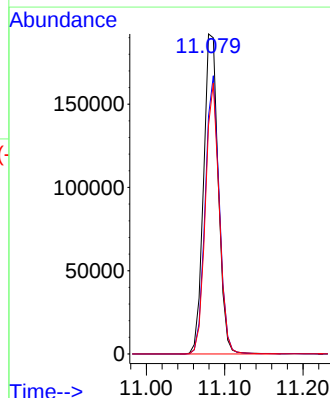
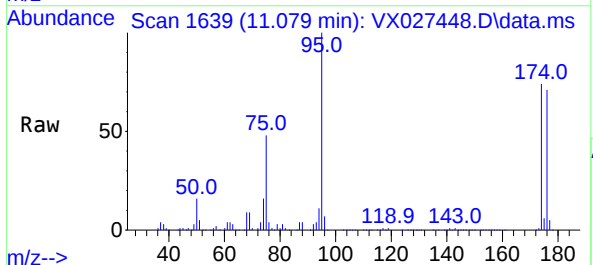
Instrument :
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ClientSampleId :
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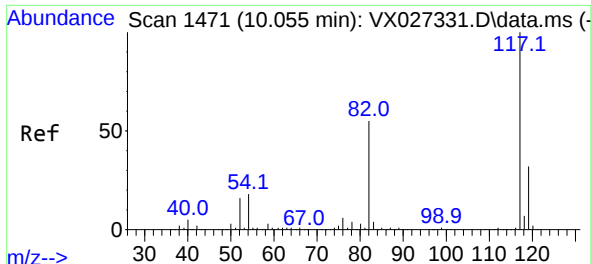
Tgt Ion: 98 Resp: 639193
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.946 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

Tgt Ion: 95 Resp: 250490
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 79.8 0.0 155.0

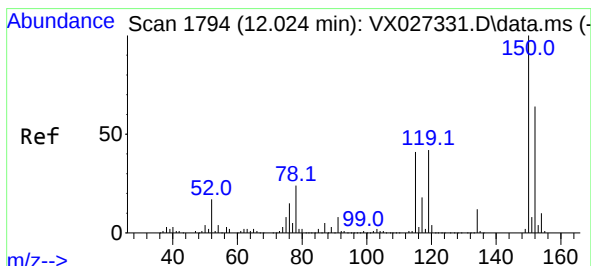
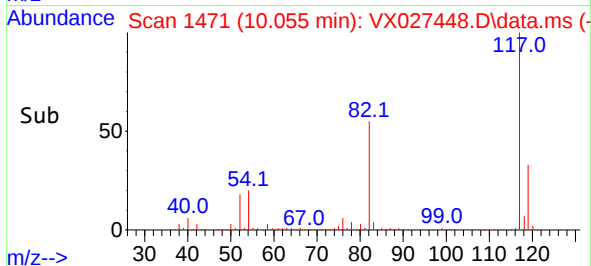
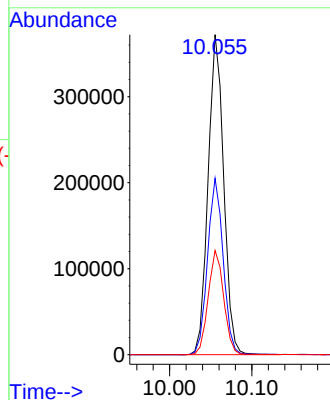
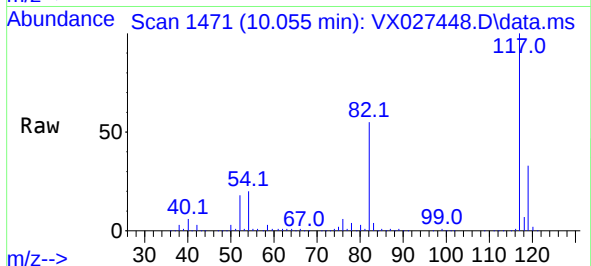




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 490731
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.6 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027448.D
Acq: 15 Mar 2022 15:34

Tgt Ion:152 Resp: 250305
Ion Ratio Lower Upper
152 100
115 58.2 37.5 112.7
150 156.7 0.0 338.2

