

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027354.D
 Acq On : 09 Mar 2022 17:03
 Operator : JC/MD
 Sample : N1793-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11

Quant Time: Mar 10 00:35:07 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)

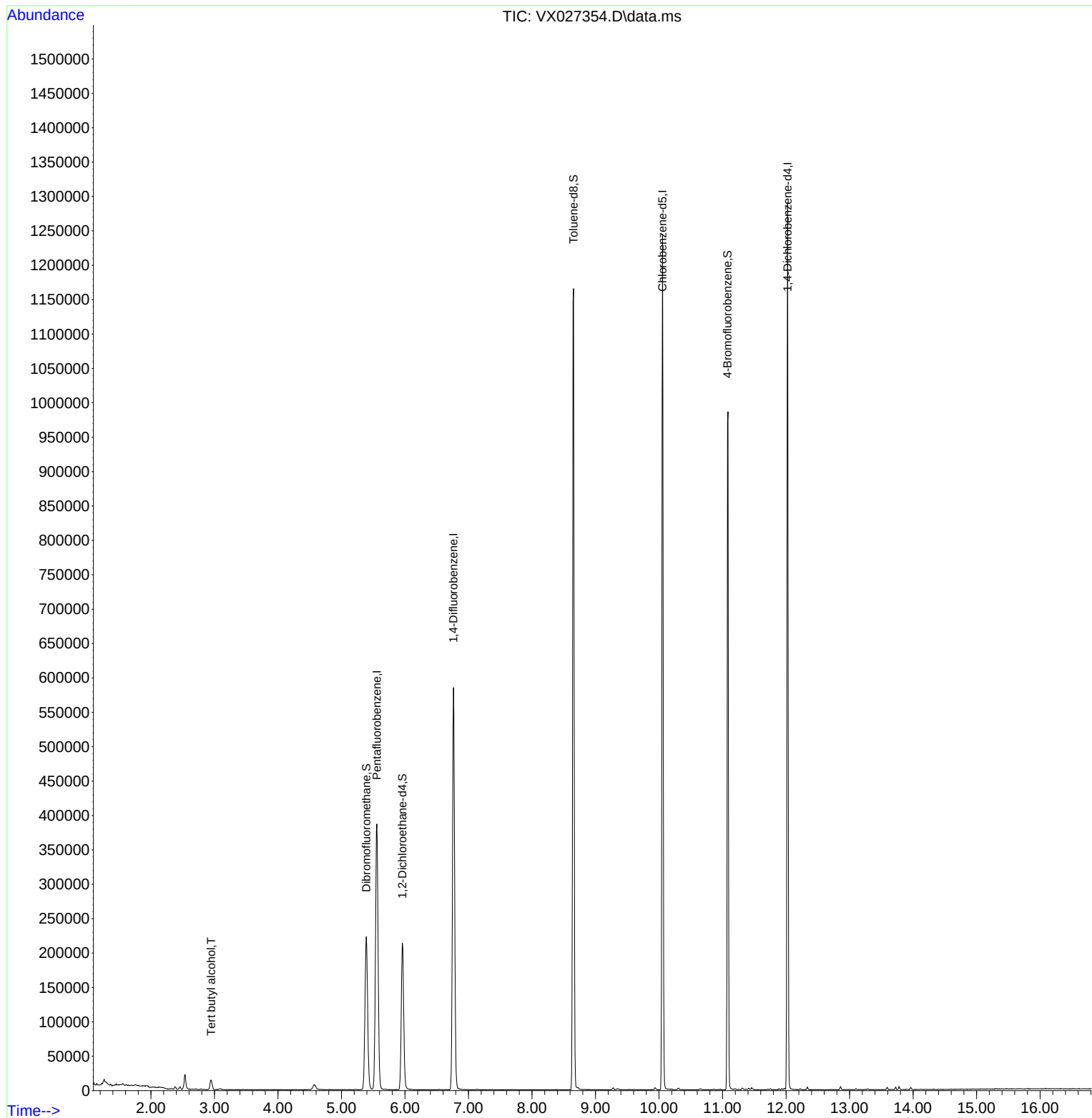
Internal Standards						
1) Pentafluorobenzene	5.556	168	395047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	638268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	599913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203869	44.253	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.500%
35) Dibromofluoromethane	5.391	113	200761	48.746	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.500%
50) Toluene-d8	8.653	98	754036	48.496	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	280633	47.356	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.720%
Target Compounds						
11) Tert butyl alcohol	2.947	59	8464	9.372	ug/l	Qvalue # 73

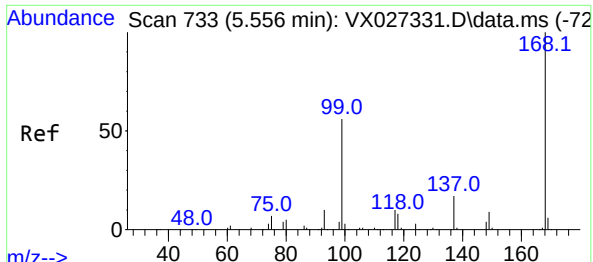
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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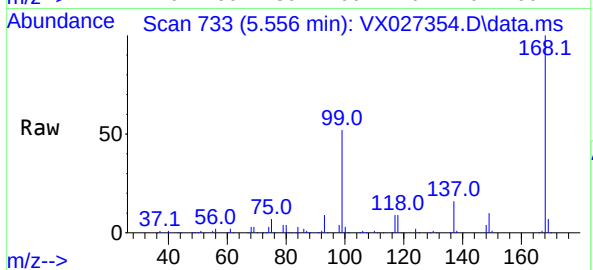
Quant Time: Mar 10 00:35:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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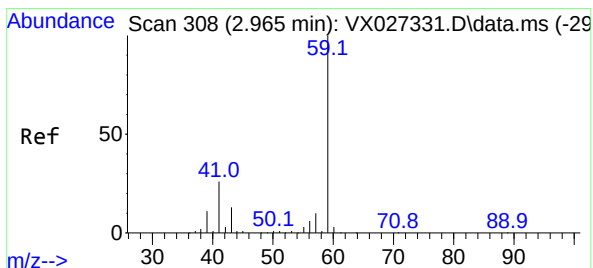
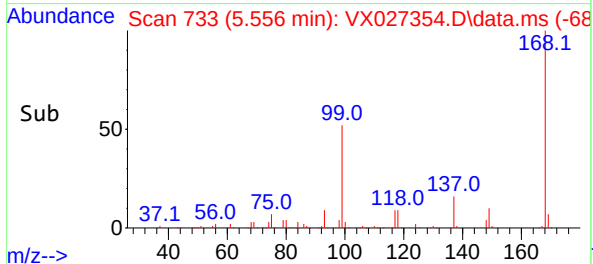
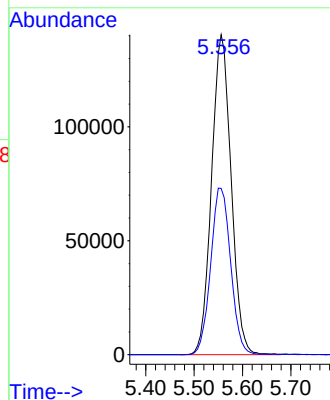


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
SB-11

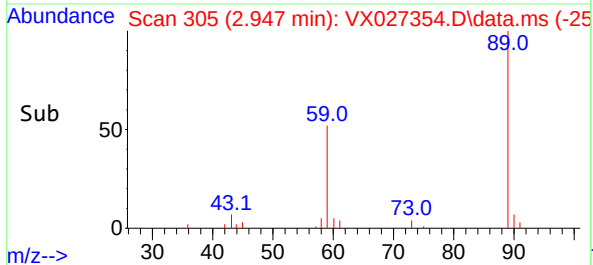
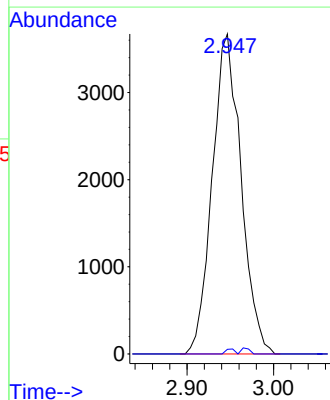
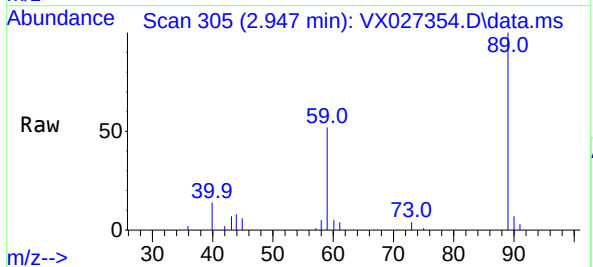


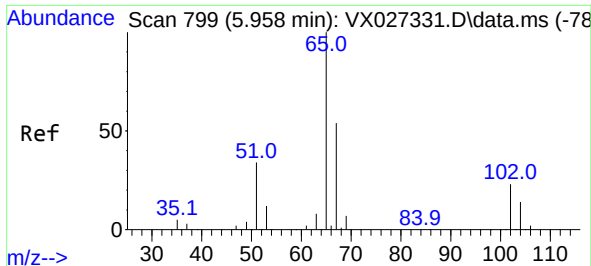
Tgt Ion:168 Resp: 395047
Ion Ratio Lower Upper
168 100
99 52.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 9.372 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

Tgt Ion: 59 Resp: 8464
Ion Ratio Lower Upper
59 100
57 0.5 8.3 12.5#

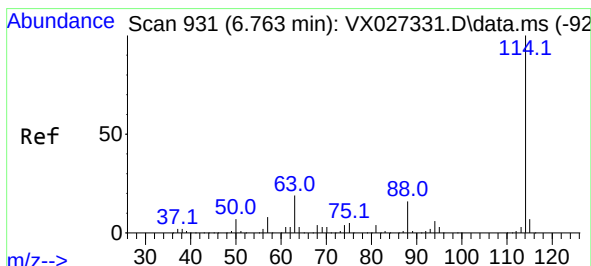
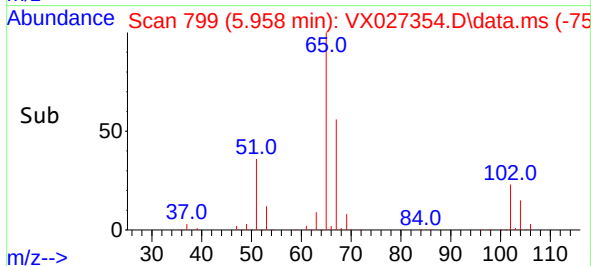
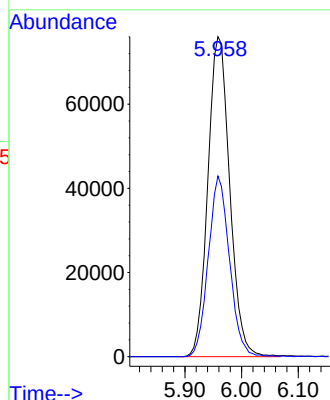
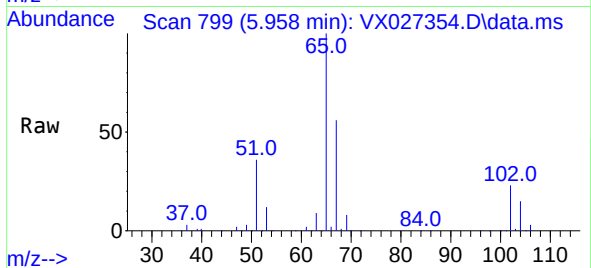




#33
 1,2-Dichloroethane-d4
 Concen: 44.253 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027354.D
 Acq: 09 Mar 2022 17:03

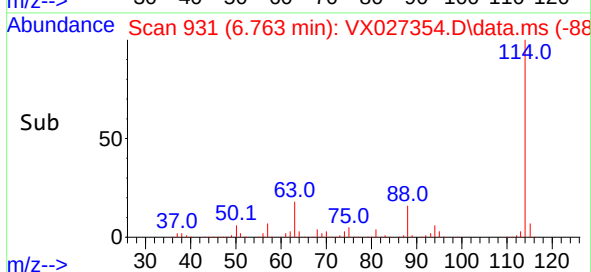
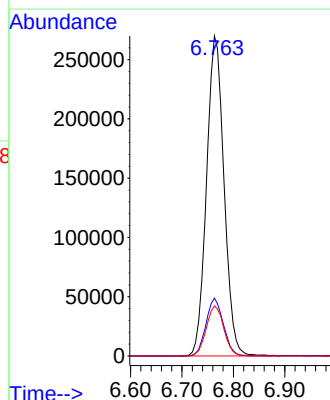
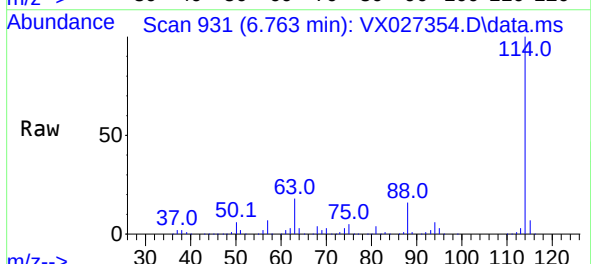
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11

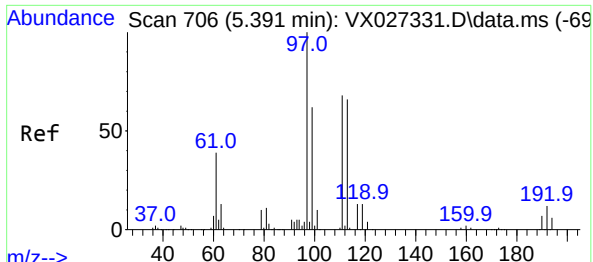
Tgt Ion: 65 Resp: 203869
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027354.D
 Acq: 09 Mar 2022 17:03

Tgt Ion: 114 Resp: 638268
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.8
 88 15.7 0.0 32.4

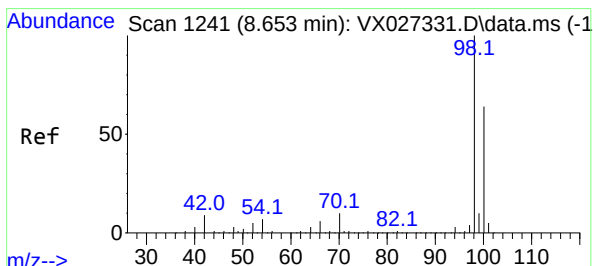
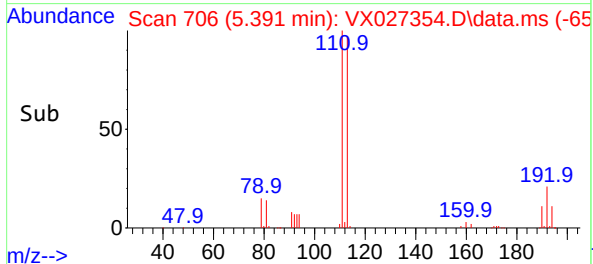
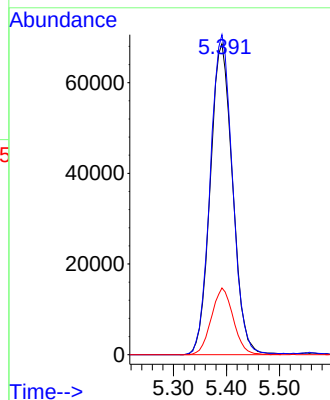
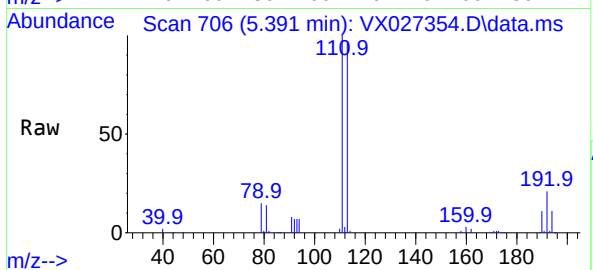




#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

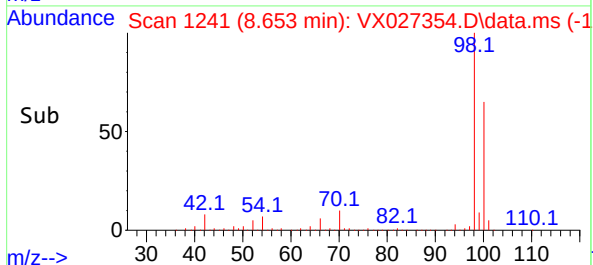
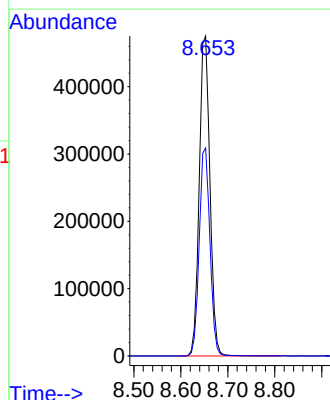
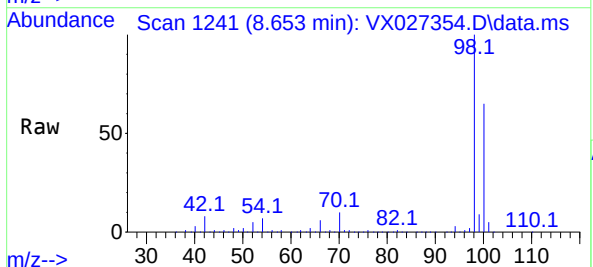
Instrument :
MSVOA_X
ClientSampleId :
SB-11

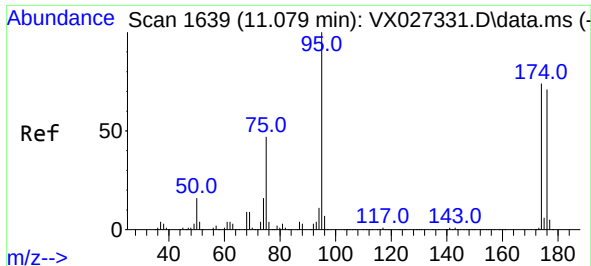
Tgt Ion:113 Resp: 200761
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.0 16.9 25.3



#50
Toluene-d8
Concen: 48.496 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

Tgt Ion: 98 Resp: 754036
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

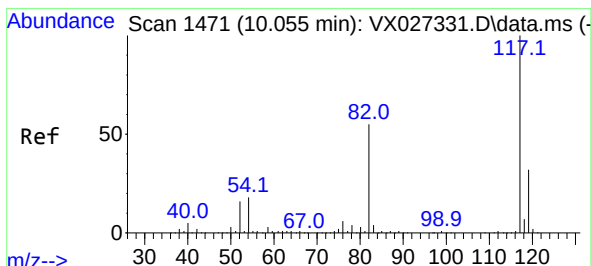
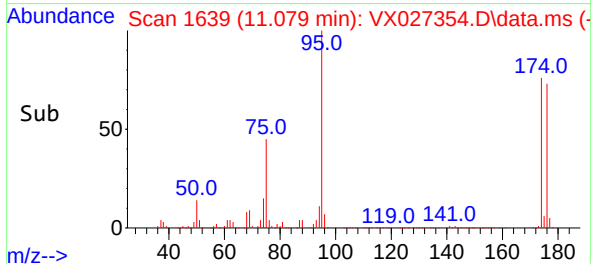
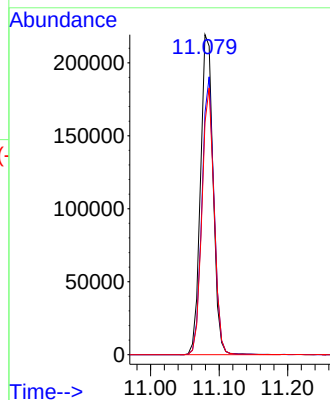
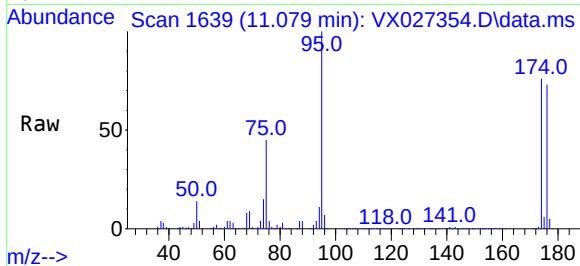




#62
4-Bromofluorobenzene
Concen: 47.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

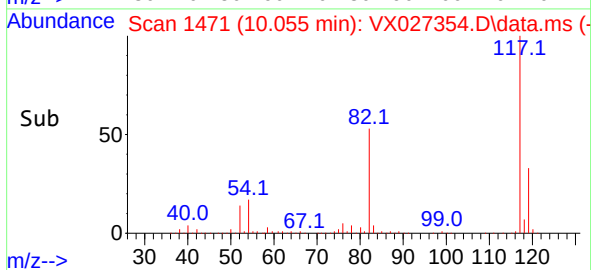
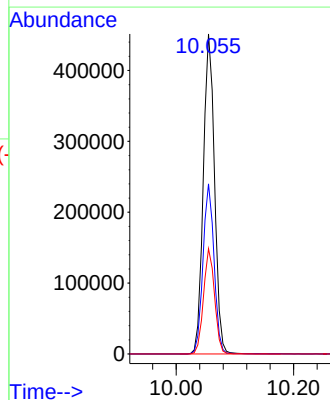
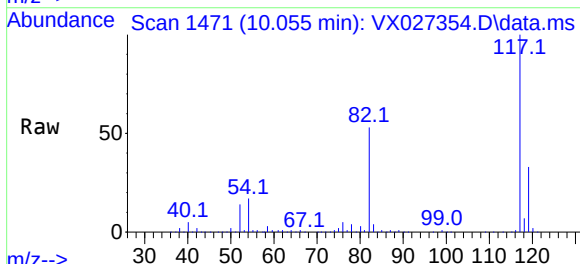
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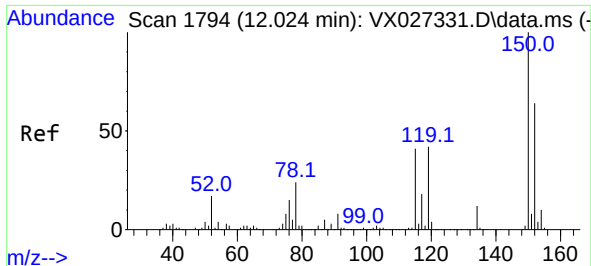
Tgt Ion: 95 Resp: 280633
Ion Ratio Lower Upper
95 100
174 83.6 0.0 163.0
176 80.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027354.D
Acq: 09 Mar 2022 17:03

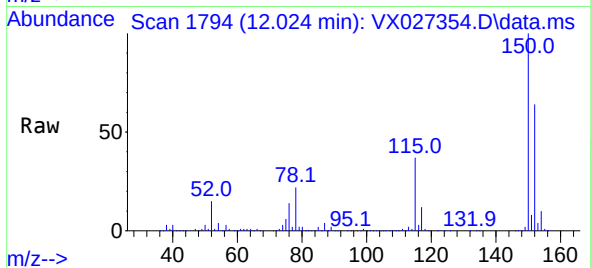
Tgt Ion: 117 Resp: 599913
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 32.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027354.D
 Acq: 09 Mar 2022 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11



Tgt Ion:152 Resp: 280109

Ion	Ratio	Lower	Upper
152	100		
115	58.2	37.5	112.7
150	156.5	0.0	338.2

