

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028118.D
 Acq On : 14 Apr 2022 19:31
 Operator : JC/MD
 Sample : N2406-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-220413002-02

Quant Time: Apr 15 03:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

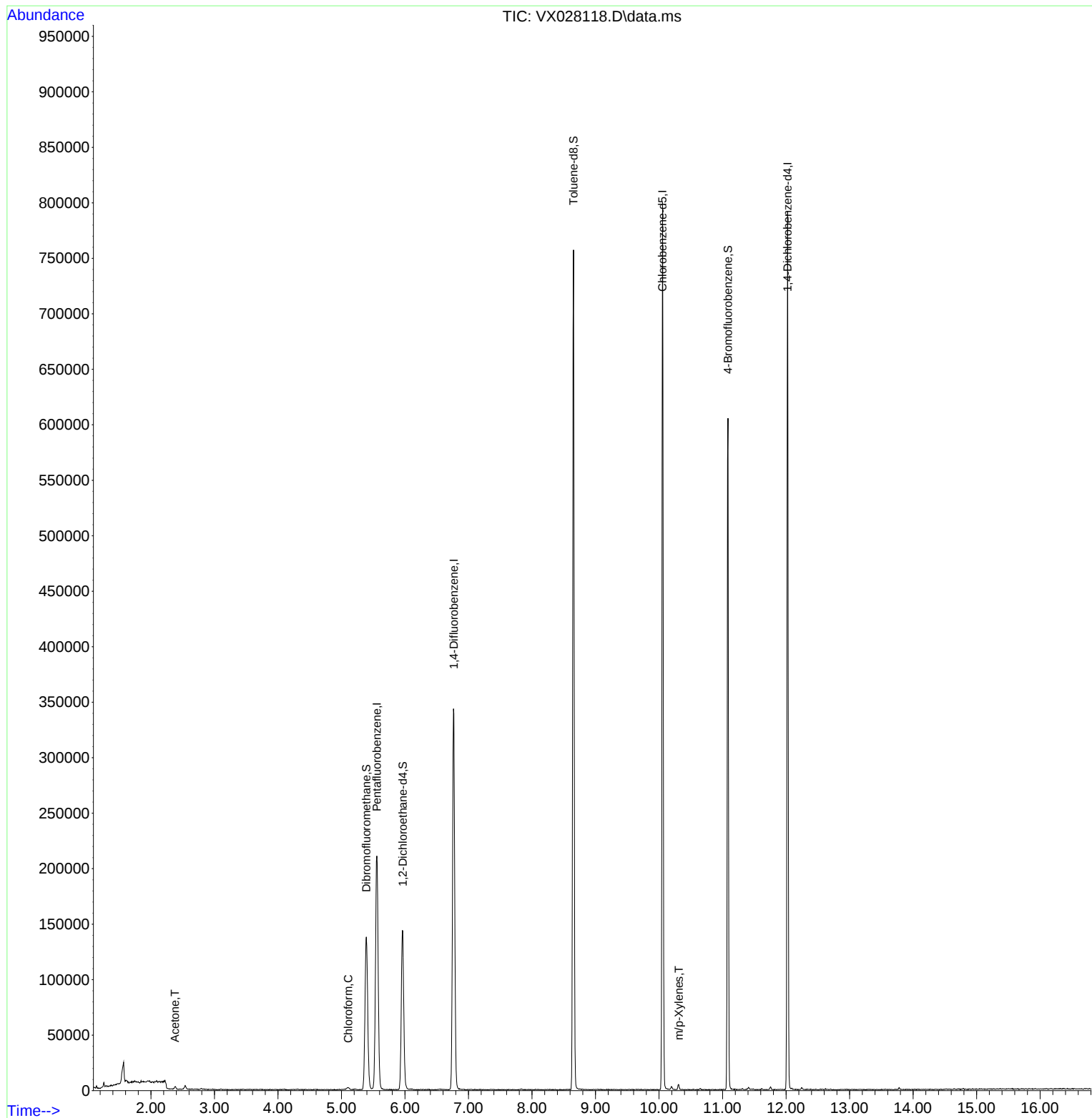
Internal Standards						
1) Pentafluorobenzene	5.556	168	208334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	358289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133772	47.329	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.660%		
35) Dibromofluoromethane	5.391	113	118472	50.462	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.920%		
50) Toluene-d8	8.653	98	439203	50.160	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.320%		
62) 4-Bromofluorobenzene	11.085	95	142838	43.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.380%		
Target Compounds					Qvalue	
16) Acetone	2.379	43	2606	2.213	ug/l	100
30) Chloroform	5.104	83	2090	0.445	ug/l	93
68) m/p-Xylenes	10.311	106	1276	0.236	ug/l	90

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

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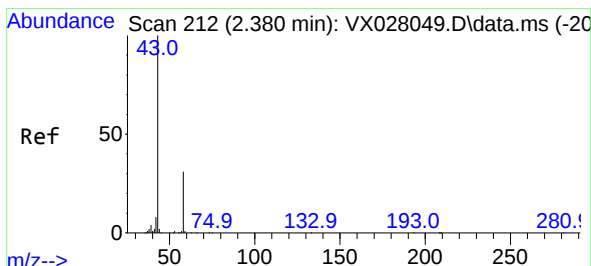
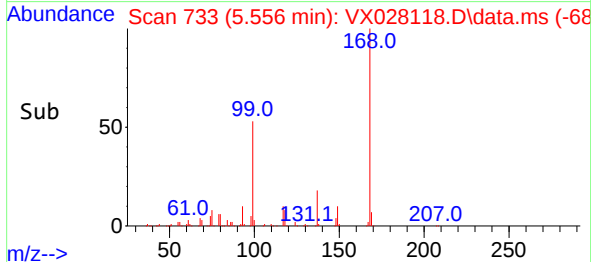
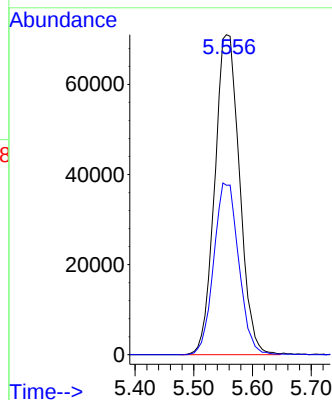
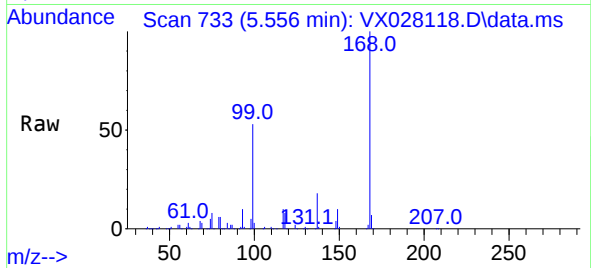




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

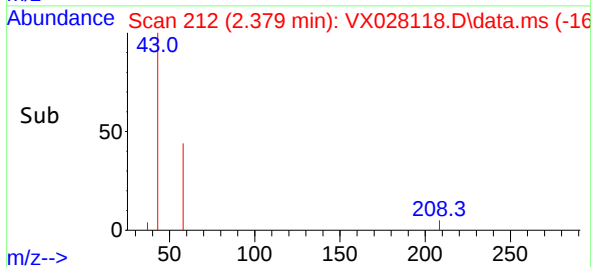
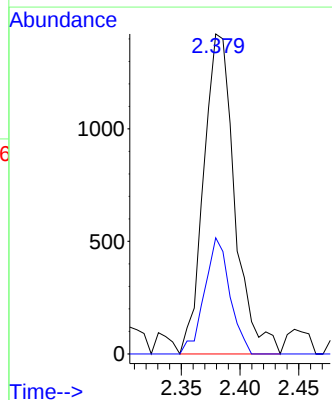
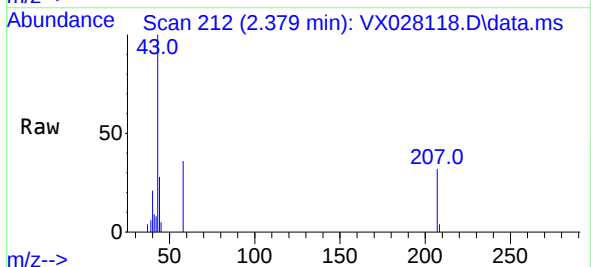
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-220413002-02

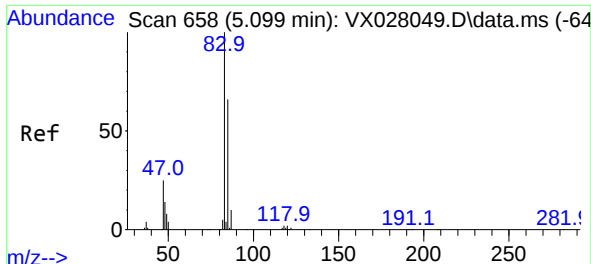
Tgt Ion:168 Resp: 208334
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#16
Acetone
Concen: 2.213 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 43 Resp: 2606
Ion Ratio Lower Upper
43 100
58 36.3 28.8 43.2





#30

Chloroform

Concen: 0.445 ug/l

RT: 5.104 min Scan# 61

Delta R.T. 0.005 min

Lab File: VX028118.D

Acq: 14 Apr 2022 19:31

Instrument :

MSVOA_X

ClientSampleId :

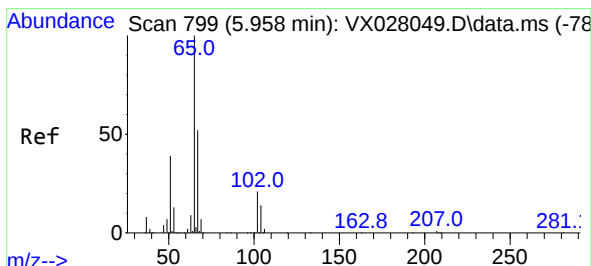
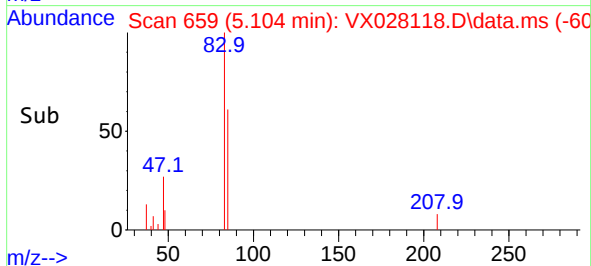
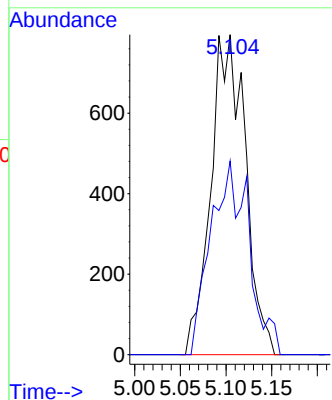
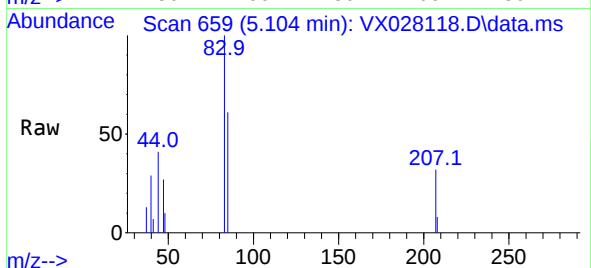
TRIP-BLANK-220413002-02

Tgt Ion: 83 Resp: 2090

Ion Ratio Lower Upper

83 100

85 60.5 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 47.329 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX028118.D

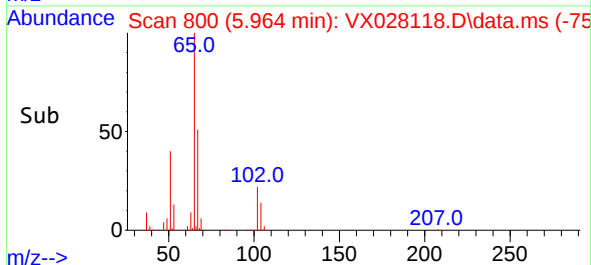
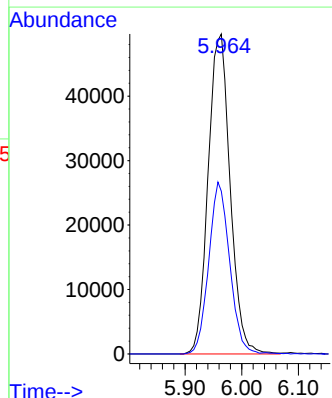
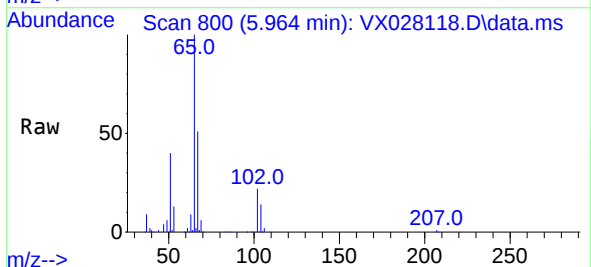
Acq: 14 Apr 2022 19:31

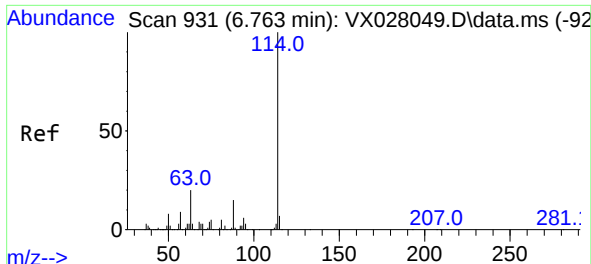
Tgt Ion: 65 Resp: 133772

Ion Ratio Lower Upper

65 100

67 51.2 0.0 107.4

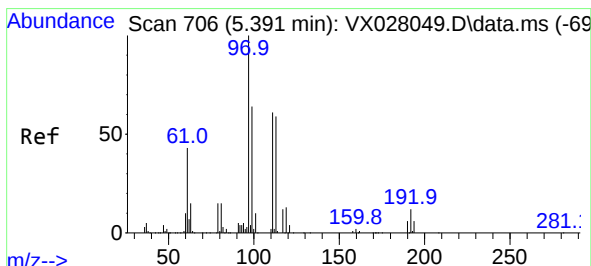
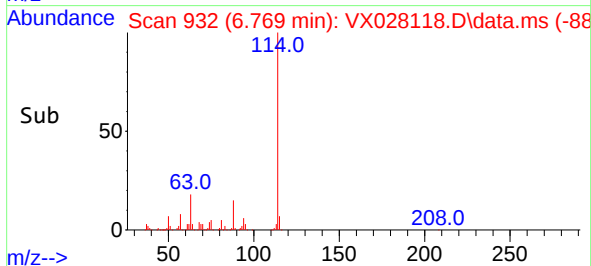
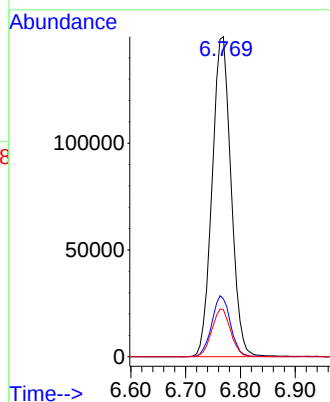
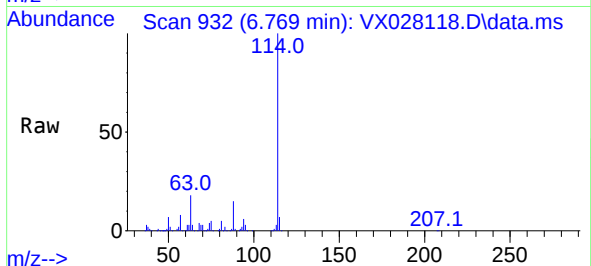




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

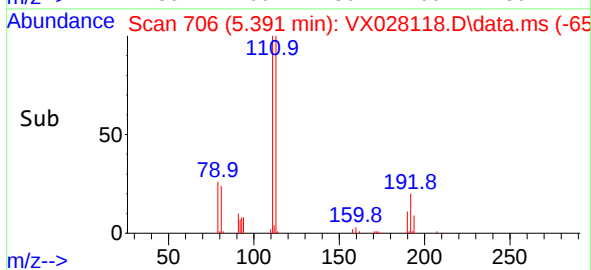
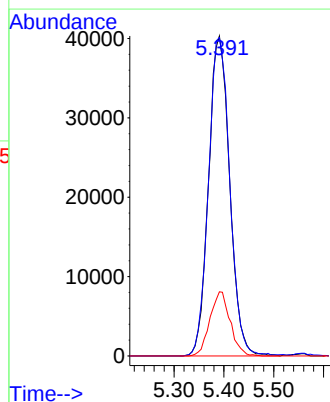
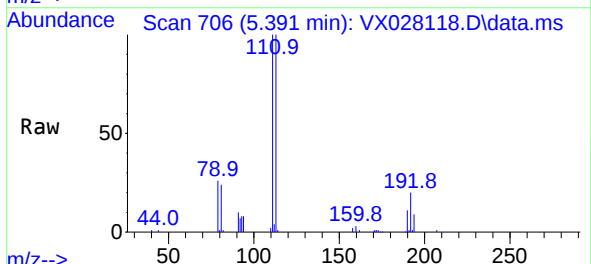
Instrument :
MSVOA_X
ClientSampleId :
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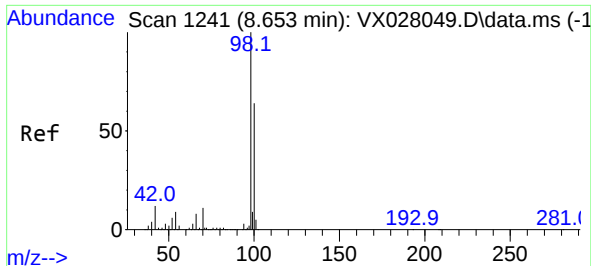
Tgt Ion:114 Resp: 358289
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.462 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion:113 Resp: 118472
Ion Ratio Lower Upper
113 100
111 100.7 82.8 124.2
192 19.3 16.9 25.3

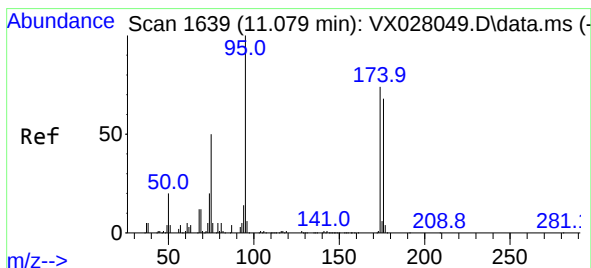
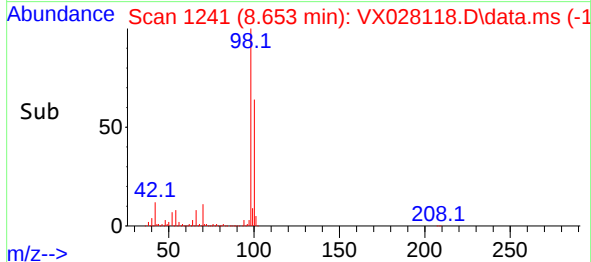
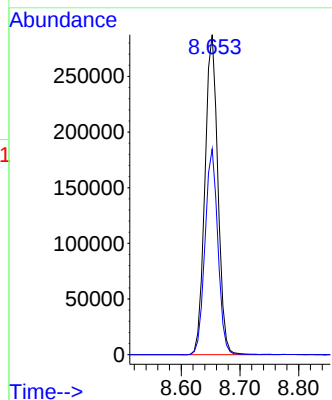
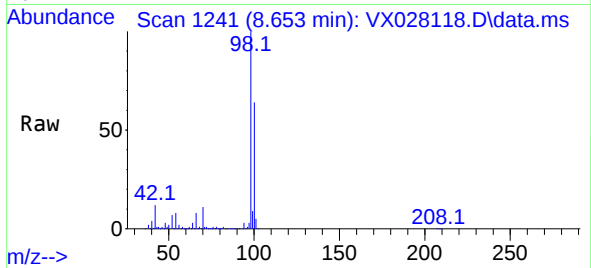




#50
Toluene-d8
Concen: 50.160 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

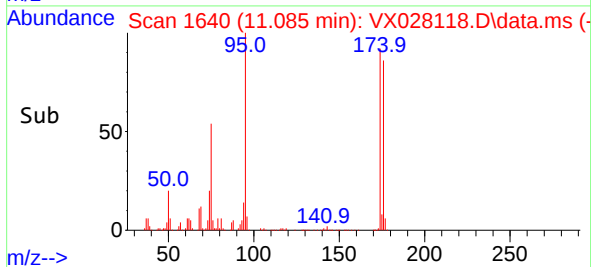
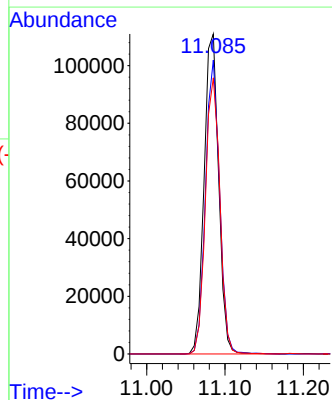
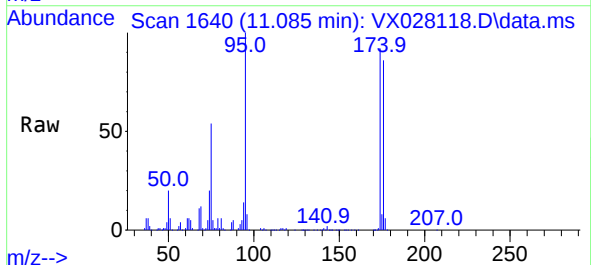
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MSVOA_X
ClientSampleId :
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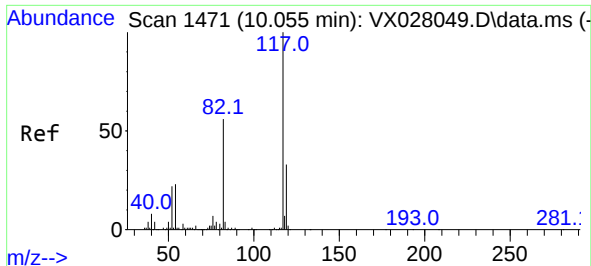
Tgt Ion: 98 Resp: 439203
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.690 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

Tgt Ion: 95 Resp: 142838
Ion Ratio Lower Upper
95 100
174 89.1 0.0 163.0
176 85.9 0.0 155.0

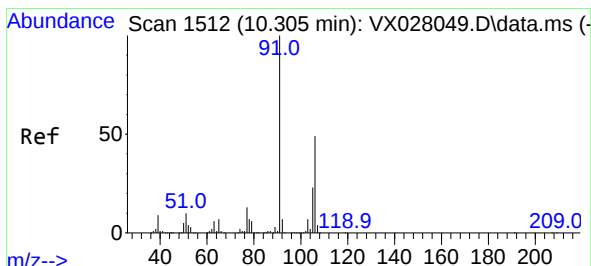
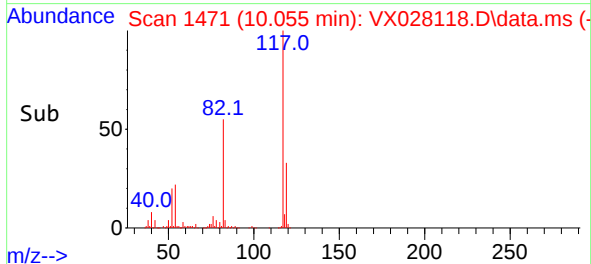
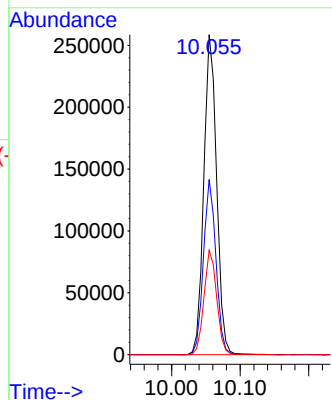
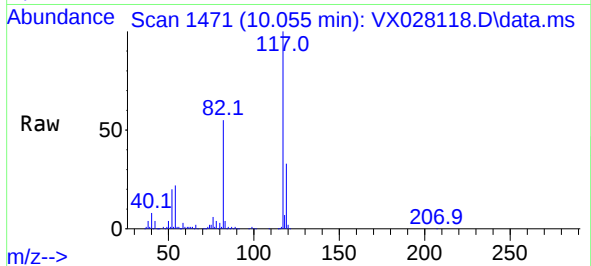




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

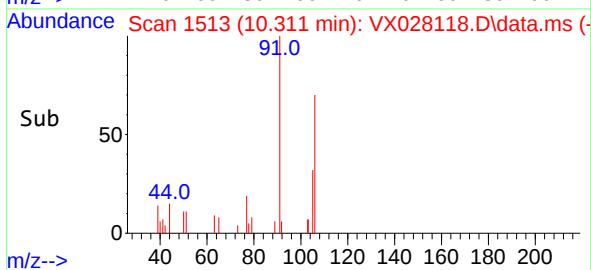
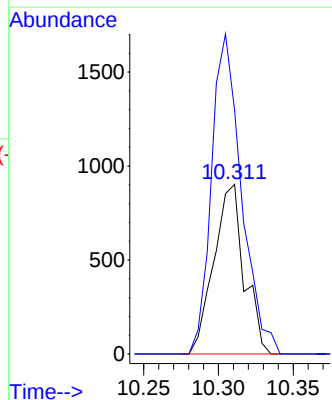
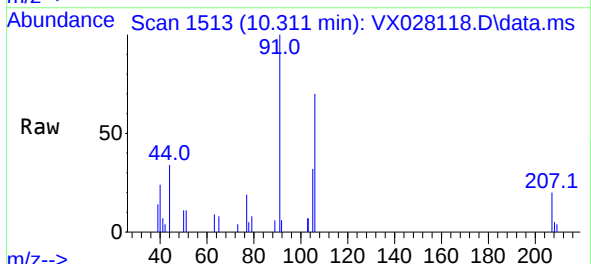
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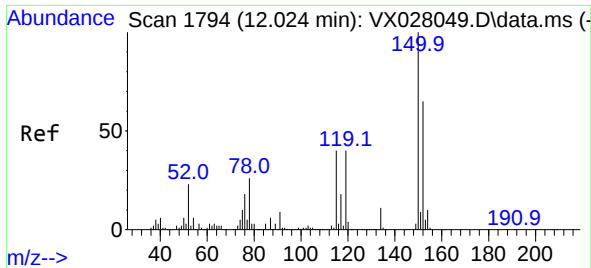
Tgt Ion:117	Resp:	337106
Ion	Ratio	Lower Upper
117	100	
82	54.8	41.8 62.8
119	32.7	24.8 37.2



#68
m/p-Xylenes
Concen: 0.236 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX028118.D
Acq: 14 Apr 2022 19:31

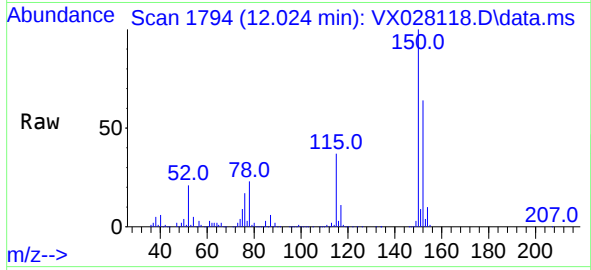
Tgt Ion:106	Resp:	1276
Ion	Ratio	Lower Upper
106	100	
91	185.9	160.4 240.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028118.D
 Acq: 14 Apr 2022 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 157230

Ion	Ratio	Lower	Upper
152	100		
115	56.7	37.5	112.7
150	155.0	0.0	338.2

