

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030297.D
 Acq On : 29 Jul 2022 13:02
 Operator : JC/MD
 Sample : N3975-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220727002-01-TRIP-BLANK

Quant Time: Aug 01 05:11:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

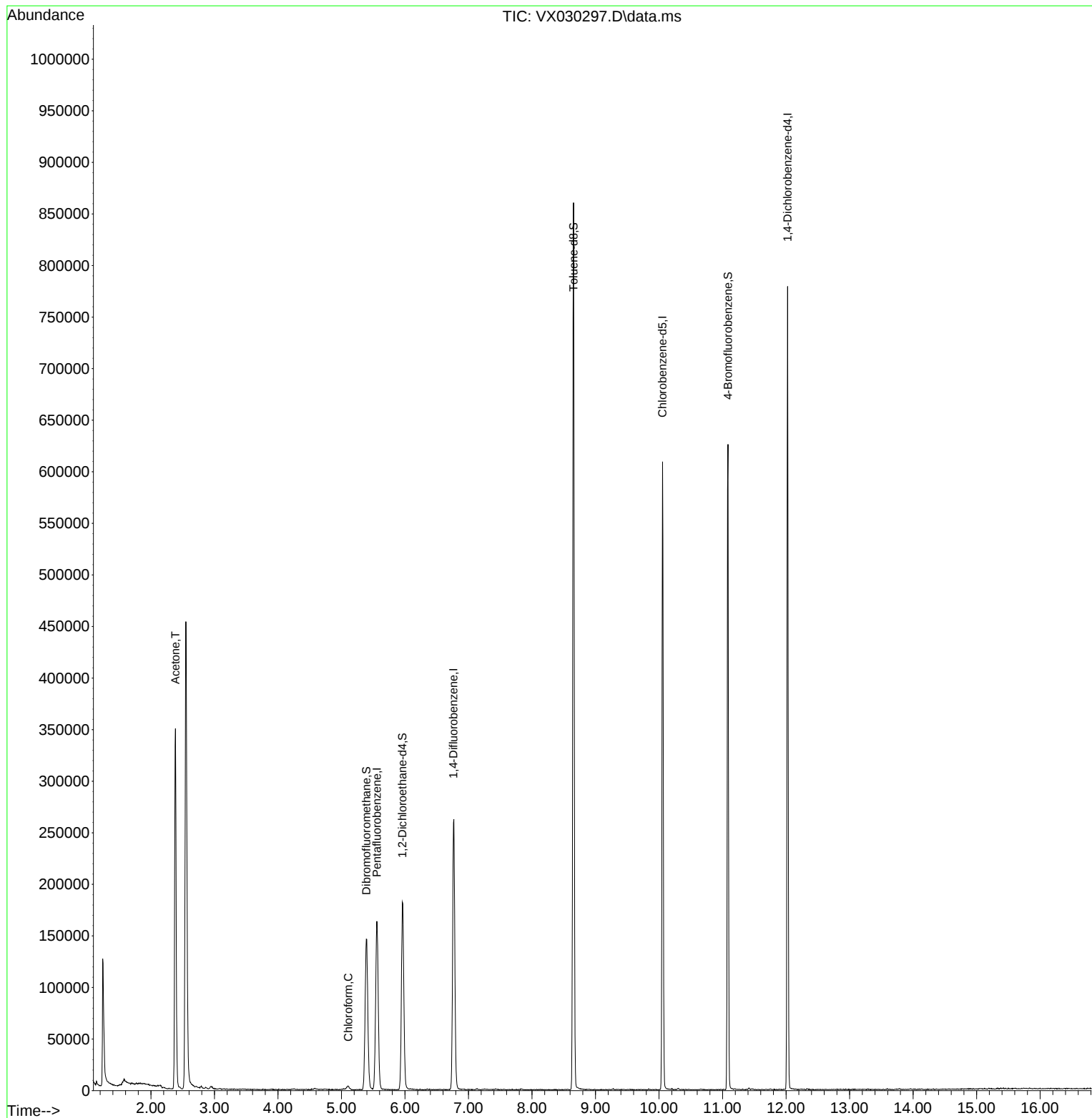
Internal Standards							
1) Pentafluorobenzene		5.556	168	152747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	268199	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	270255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	150161	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	169062	55.067	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.140%	
35) Dibromofluoromethane		5.391	113	132759	51.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.560%	
50) Toluene-d8		8.653	98	503849	50.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.500%	
62) 4-Bromofluorobenzene		11.085	95	174702	47.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%	
Target Compounds							
16) Acetone		2.386	43	366784	233.350	ug/l	95
30) Chloroform		5.105	83	3824	0.780	ug/l	88

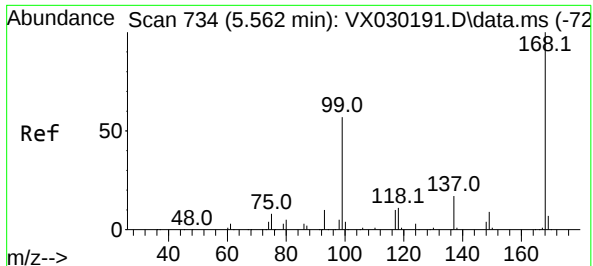
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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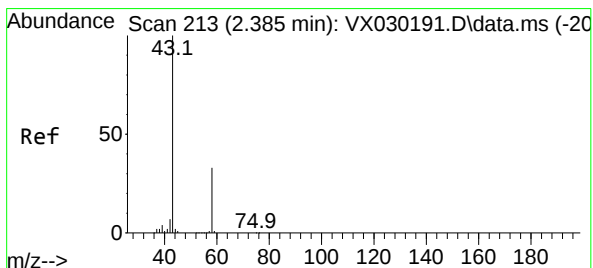
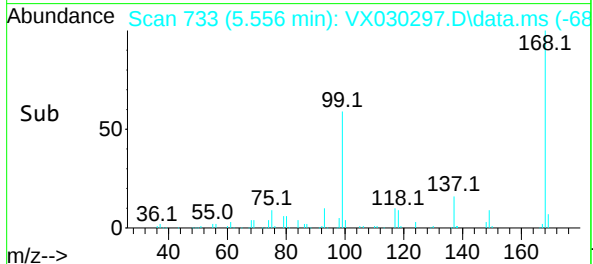
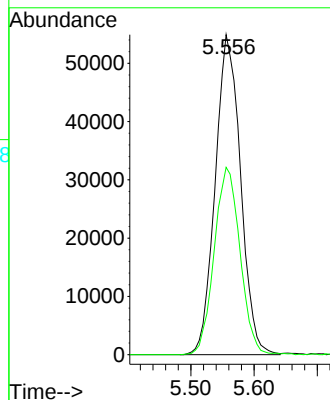
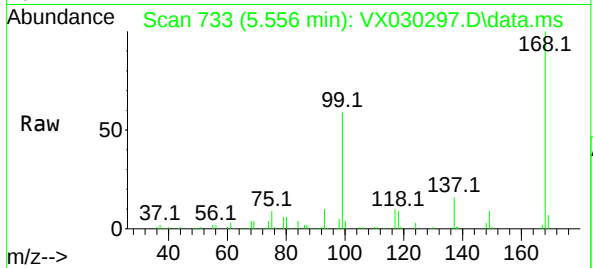




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

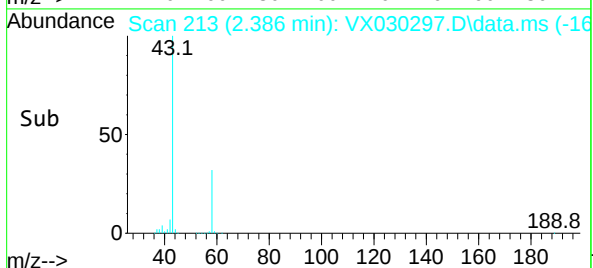
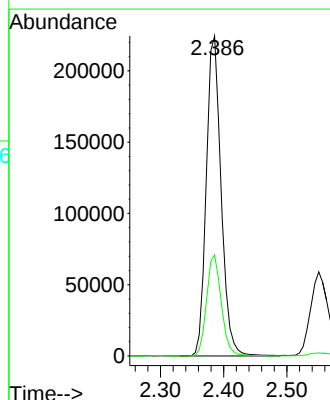
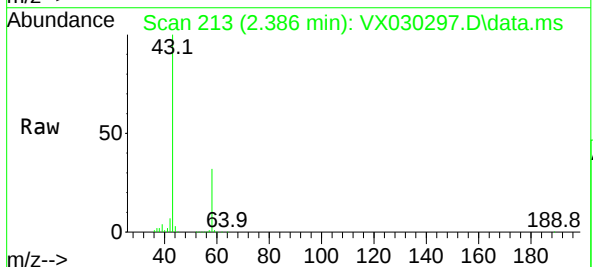
Instrument :
MSVOA_X
ClientSampleId :
220727002-01-TRIP-BLANK

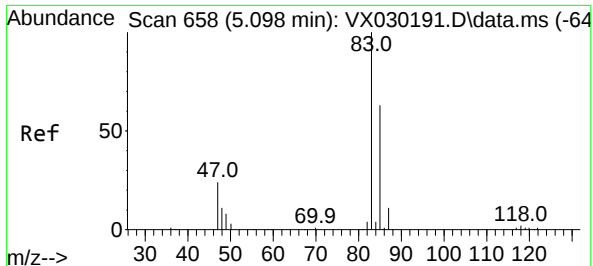
Tgt Ion:168 Resp: 152747
Ion Ratio Lower Upper
168 100
99 58.5 44.0 66.0



#16
Acetone
Concen: 233.350 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Tgt Ion: 43 Resp: 366784
Ion Ratio Lower Upper
43 100
58 31.6 27.7 41.5

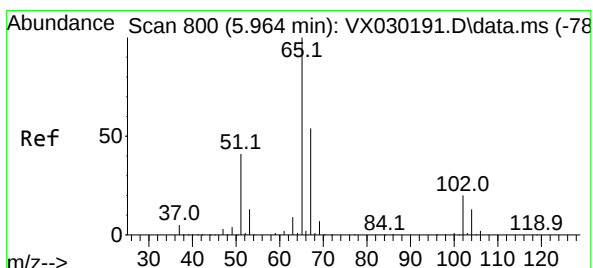
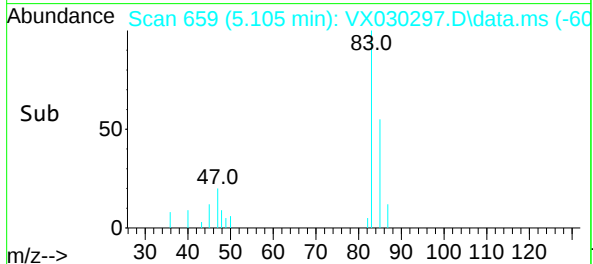
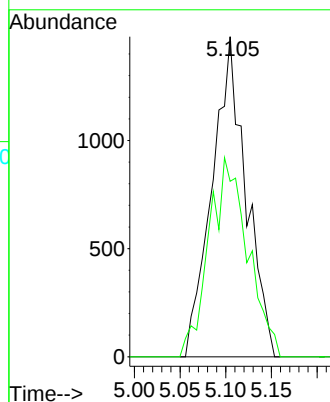
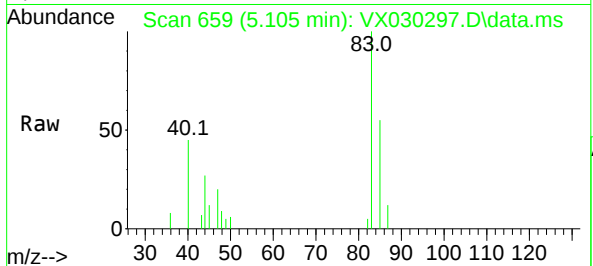




#30
Chloroform
Concen: 0.780 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

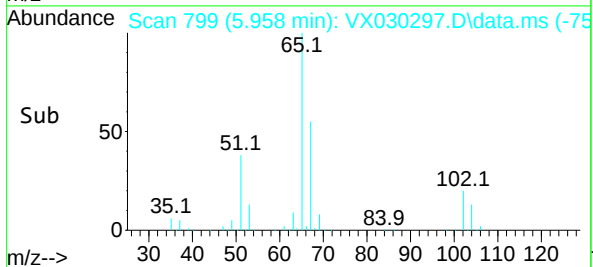
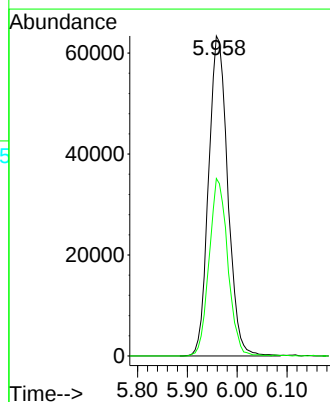
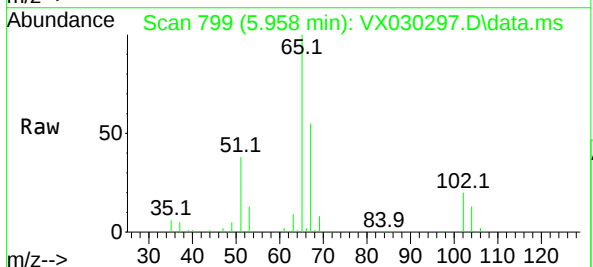
Instrument :
MSVOA_X
ClientSampleId :
220727002-01-TRIP-BLANK

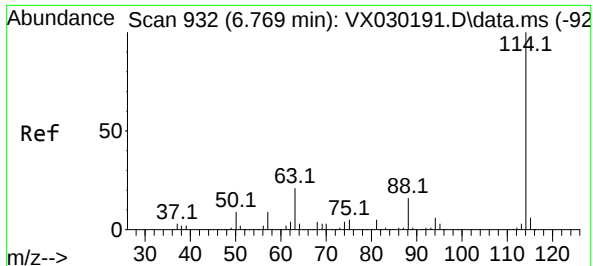
Tgt Ion: 83 Resp: 3824
Ion Ratio Lower Upper
83 100
85 54.8 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 55.067 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Tgt Ion: 65 Resp: 169062
Ion Ratio Lower Upper
65 100
67 54.0 0.0 109.6

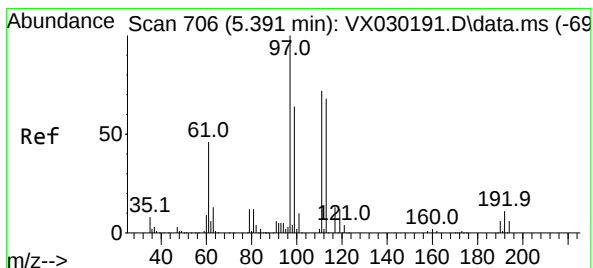
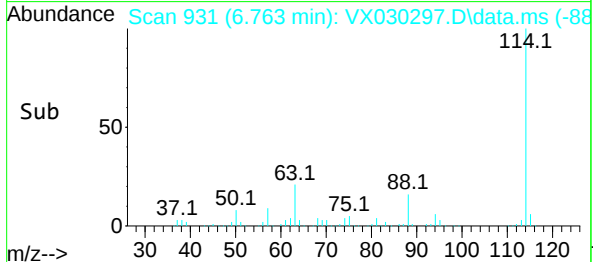
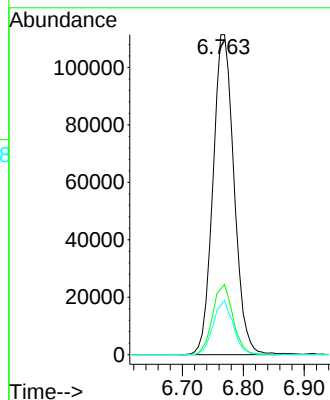
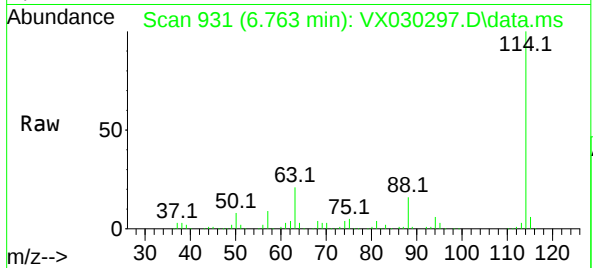




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

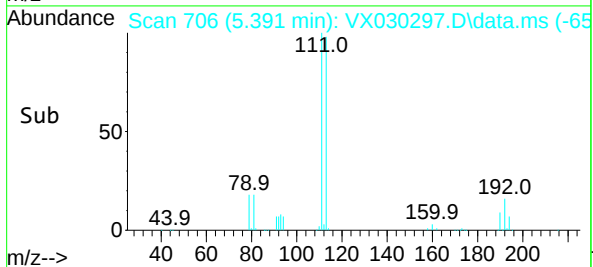
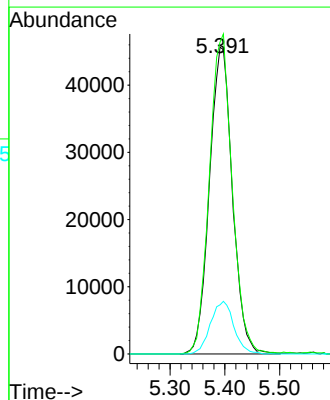
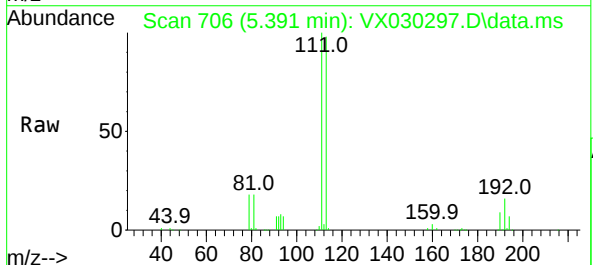
Instrument :
MSVOA_X
ClientSampleId :
220727002-01-TRIP-BLANK

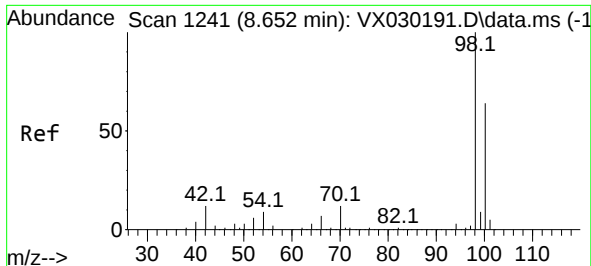
Tgt Ion:114 Resp: 268199
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Tgt Ion:113 Resp: 132759
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 17.5 14.8 22.2

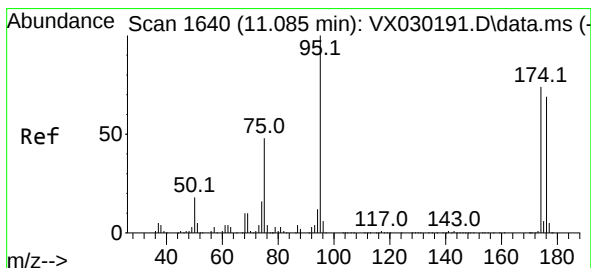
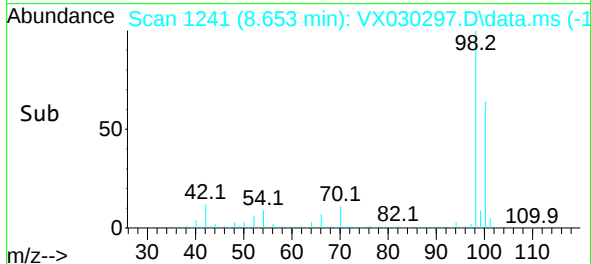
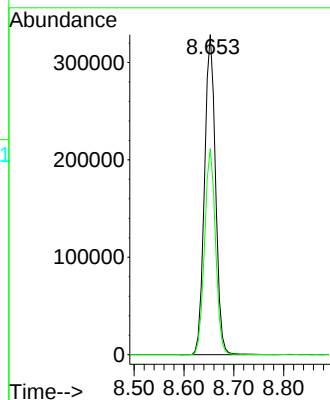
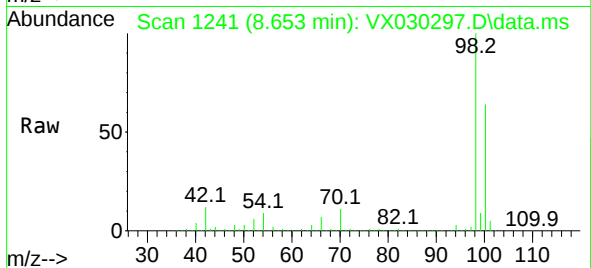




#50
Toluene-d8
Concen: 50.746 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

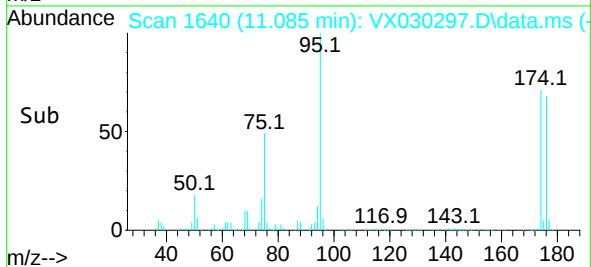
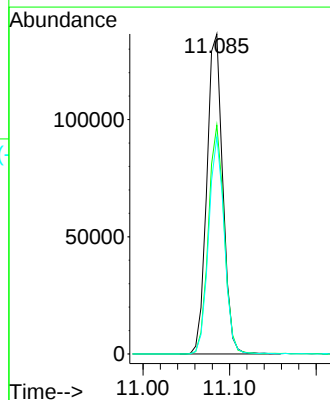
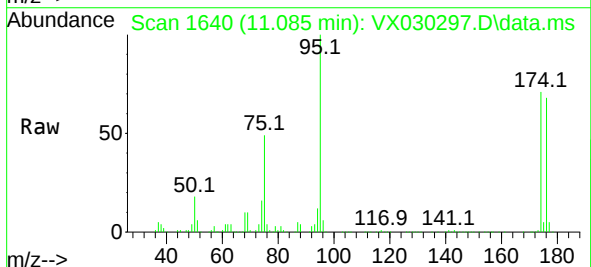
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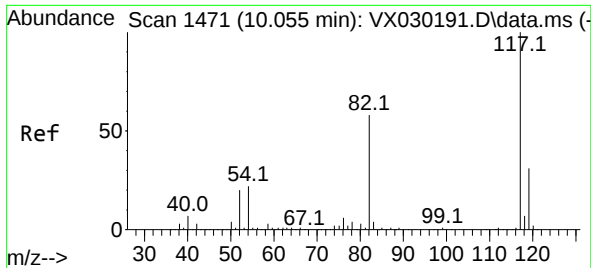
Tgt Ion: 98 Resp: 503849
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.411 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Tgt Ion: 95 Resp: 174702
Ion Ratio Lower Upper
95 100
174 70.3 0.0 149.0
176 66.3 0.0 146.0

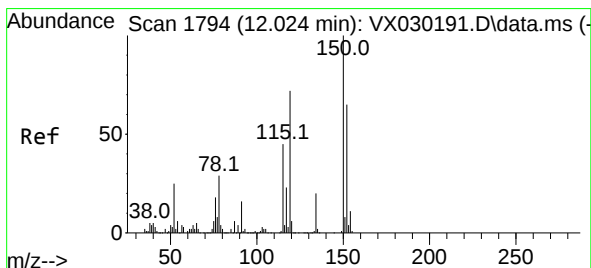
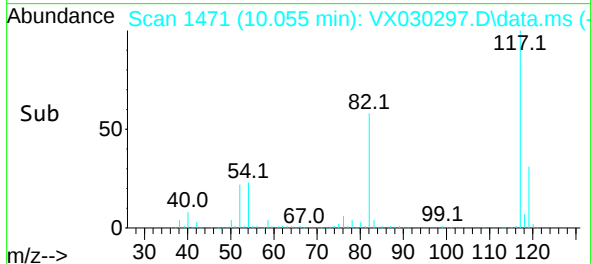
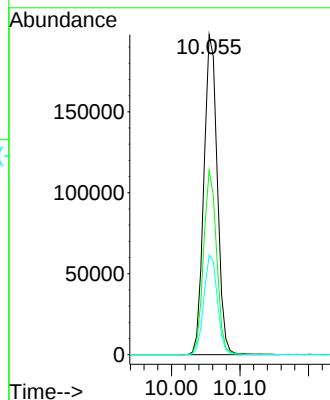
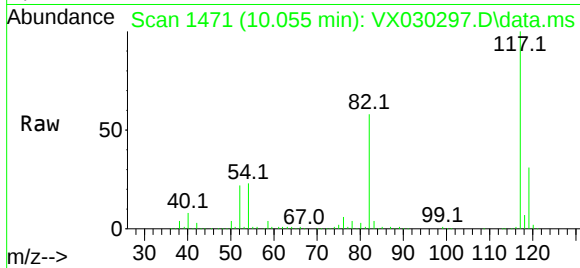




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
220727002-01-TRIP-BLANK

Tgt Ion:117 Resp: 270255
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030297.D
Acq: 29 Jul 2022 13:02

Tgt Ion:152 Resp: 150161
Ion Ratio Lower Upper
152 100
115 62.3 40.5 121.5
150 155.5 0.0 347.0

