

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028646.D
 Acq On : 12 May 2022 18:25
 Operator : JC/MD
 Sample : N2811-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 13 02:48:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

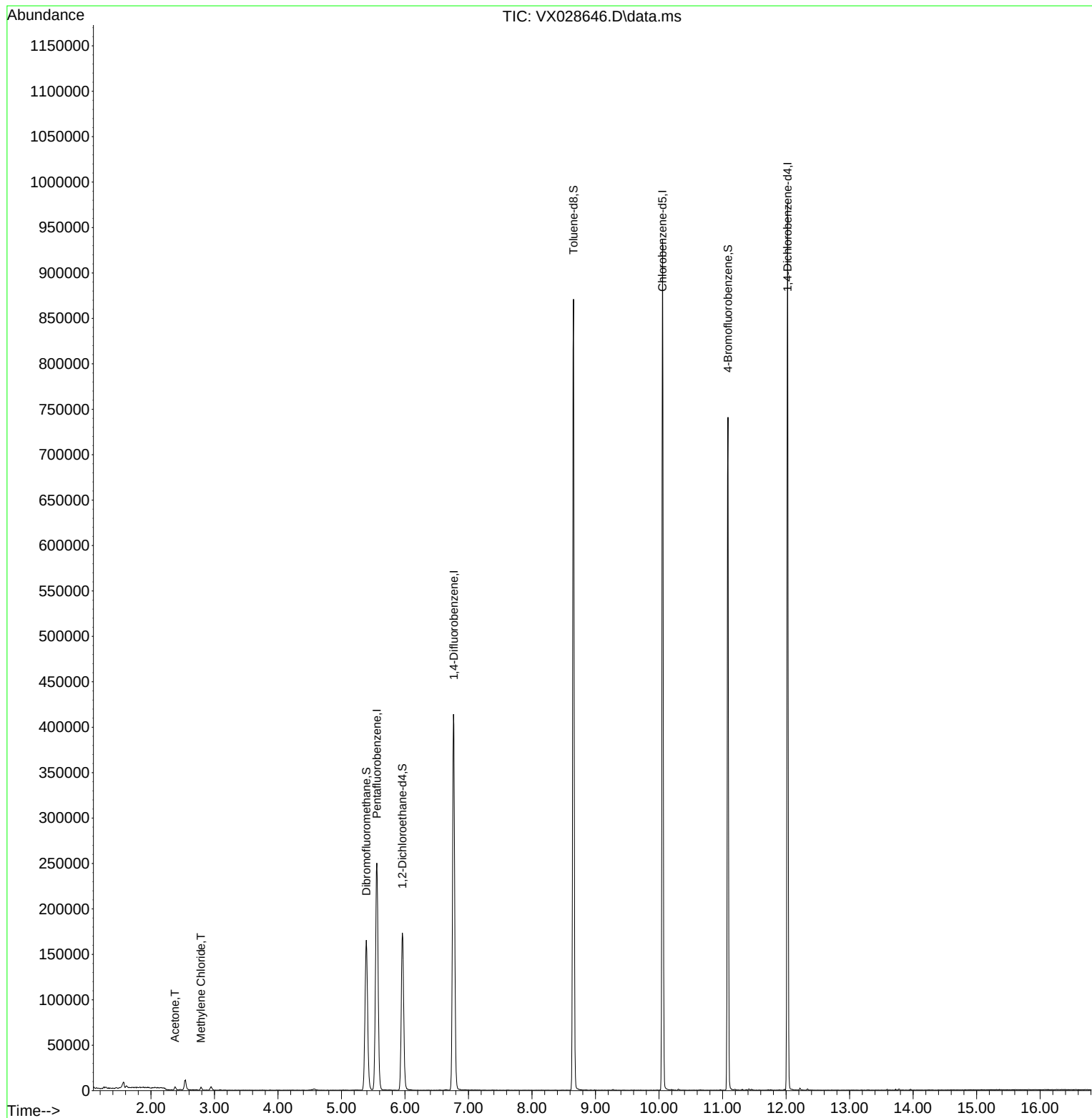
Internal Standards						
1) Pentafluorobenzene	5.556	168	225041	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	417835	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184810	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165690	53.712	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.420%	
35) Dibromofluoromethane	5.391	113	140039	51.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.300%	
50) Toluene-d8	8.653	98	514689	49.867	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.740%	
62) 4-Bromofluorobenzene	11.085	95	190047	49.298	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.600%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3817	2.883	ug/l	98
20) Methylene Chloride	2.788	84	1418	0.511	ug/l #	90

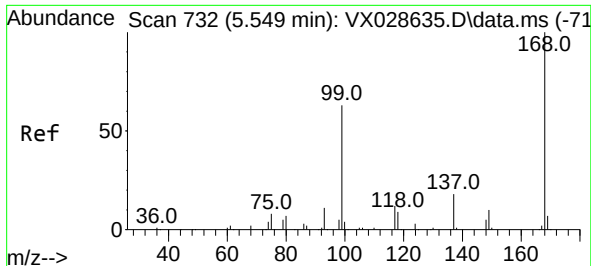
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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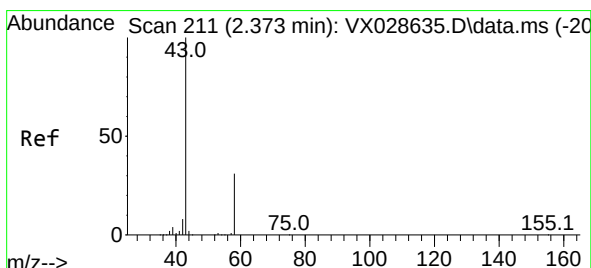
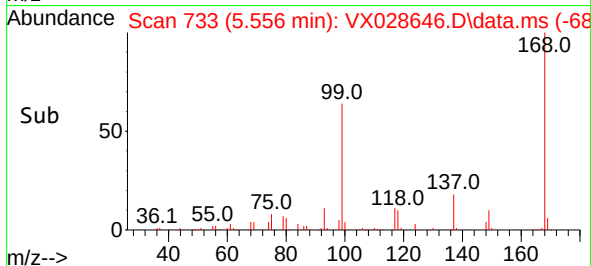
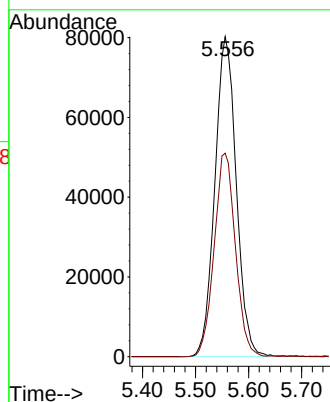
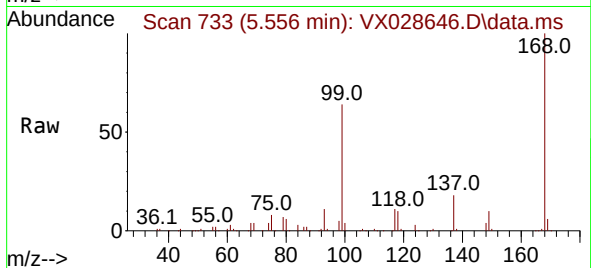




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

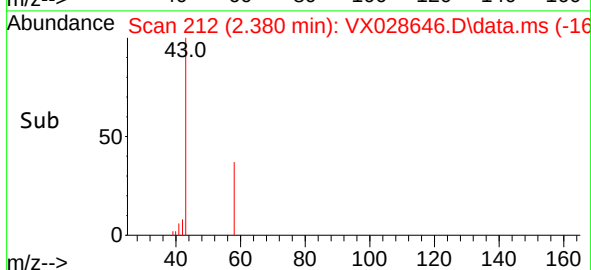
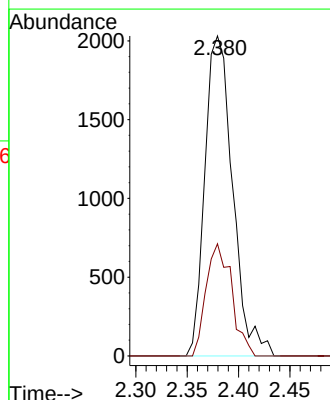
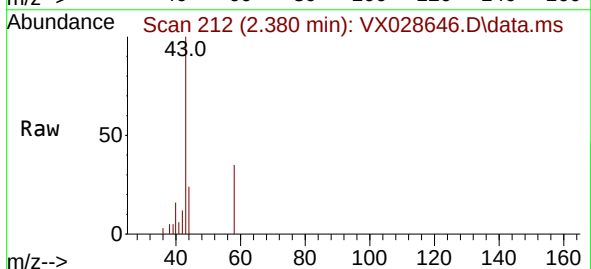
Instrument :
MSVOA_X
ClientSampleId :
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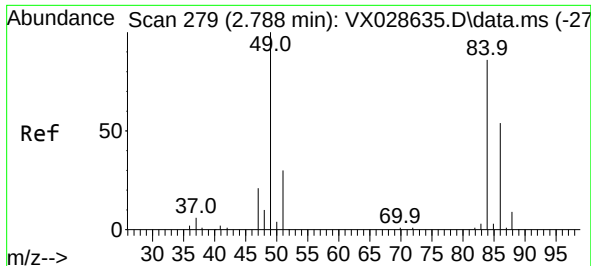
Tgt Ion:168 Resp: 225041
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5#



#16
Acetone
Concen: 2.883 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

Tgt Ion: 43 Resp: 3817
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2

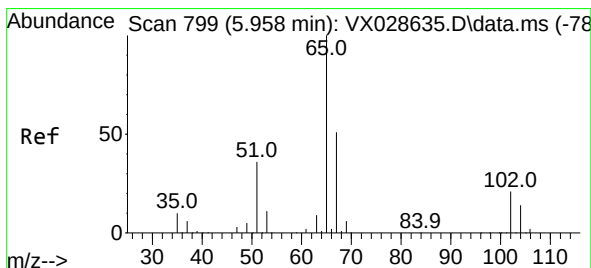
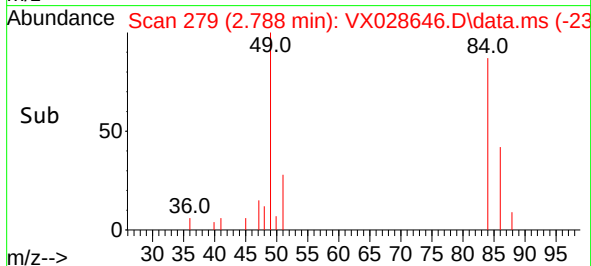
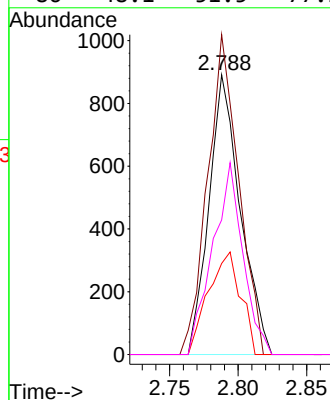
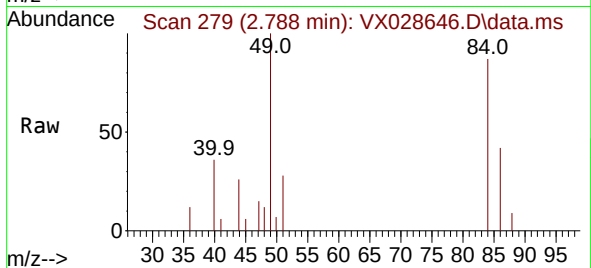




#20
Methylene Chloride
Concen: 0.511 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

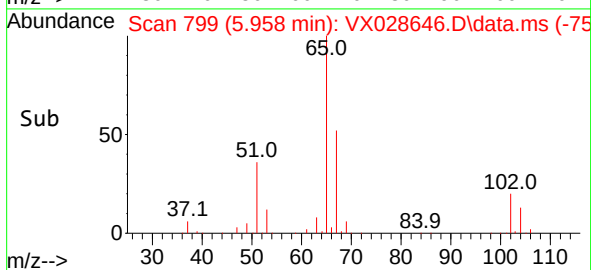
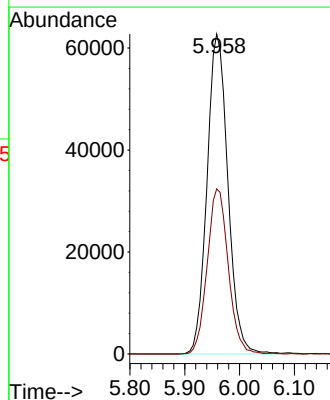
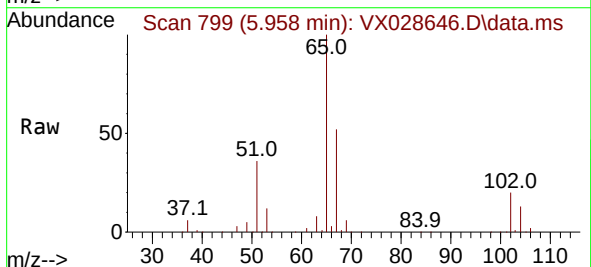
Instrument :
MSVOA_X
ClientSampleId :
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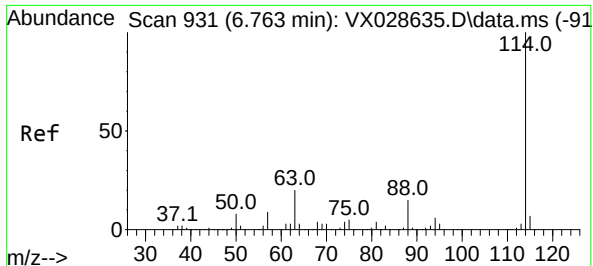
Tgt Ion:	84	Resp:	1418
Ion	Ratio	Lower	Upper
84	100		
49	114.4	85.5	128.3
51	32.5	26.6	39.8
86	48.1	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 53.712 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

Tgt Ion:	65	Resp:	165690
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4

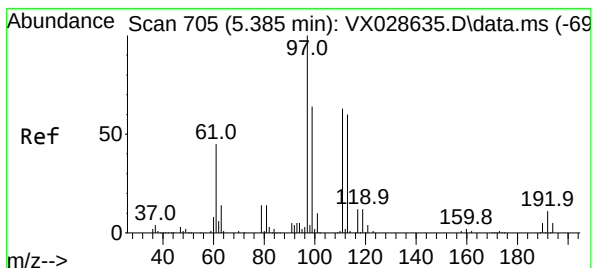
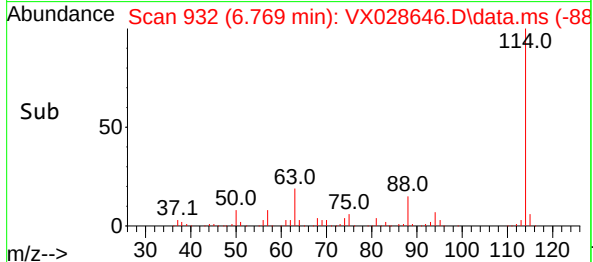
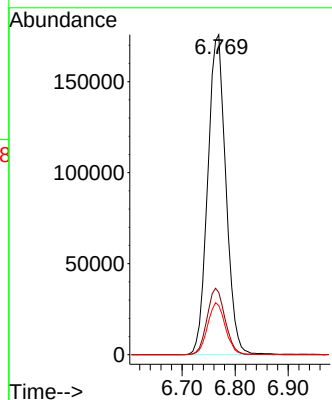
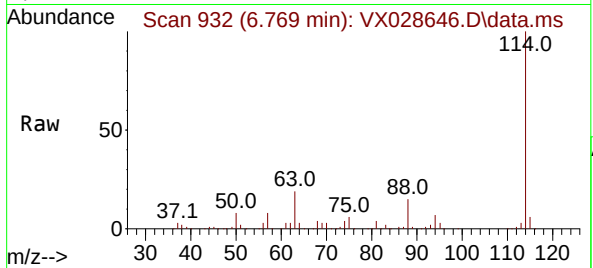




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

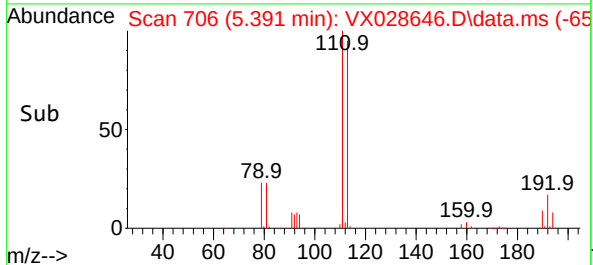
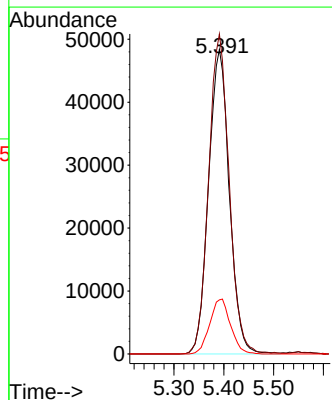
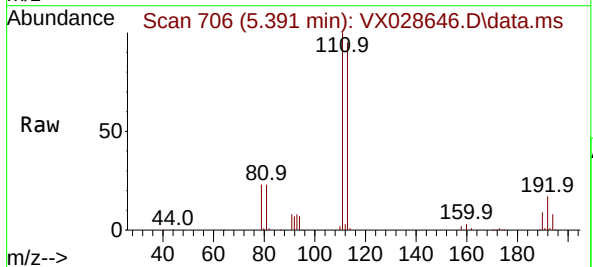
Instrument :
MSVOA_X
ClientSampleId :
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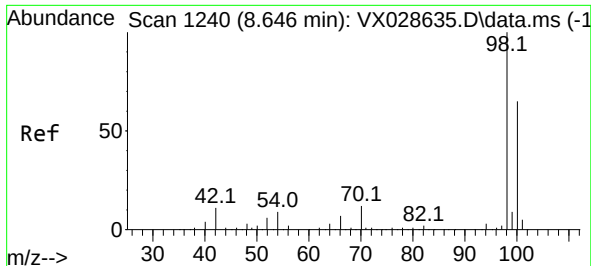
Tgt Ion:114 Resp: 417835
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

Tgt Ion:113 Resp: 140039
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 18.0 16.9 25.3

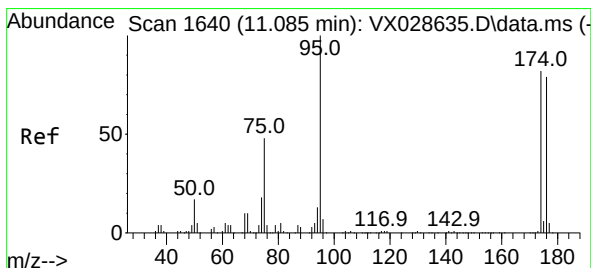
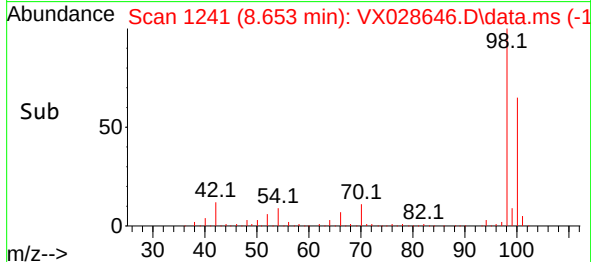
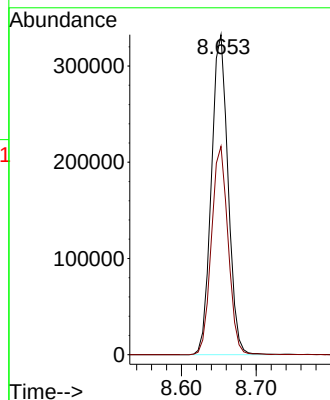
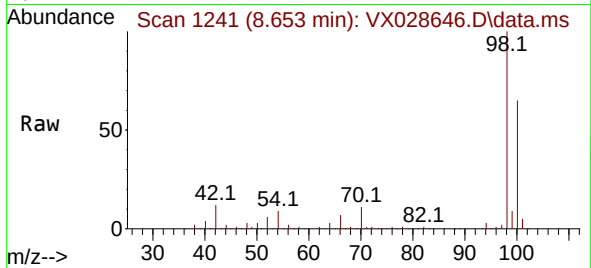




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

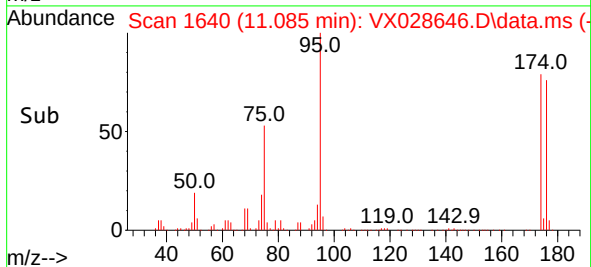
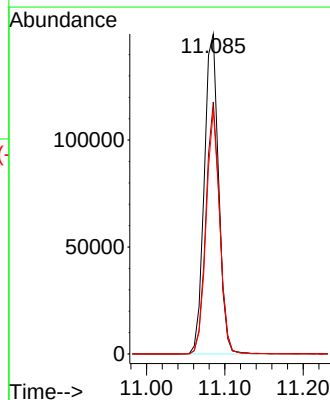
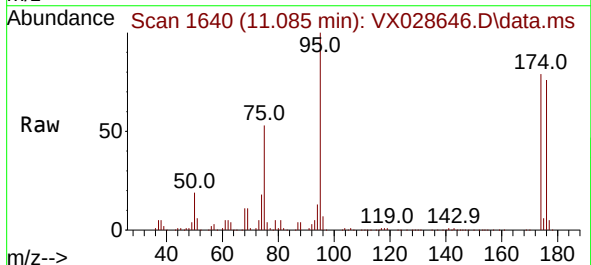
Instrument :
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ClientSampleId :
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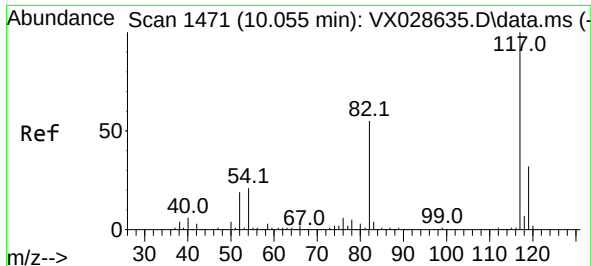
Tgt Ion: 98 Resp: 514689
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

Tgt Ion: 95 Resp: 190047
Ion Ratio Lower Upper
95 100
174 75.3 0.0 163.0
176 71.9 0.0 155.0

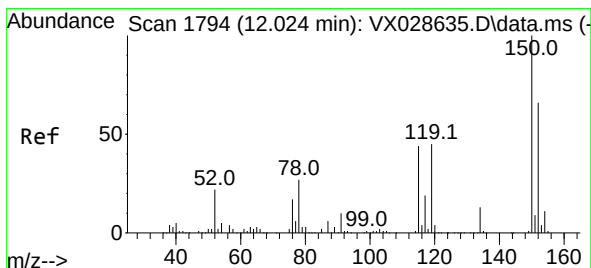
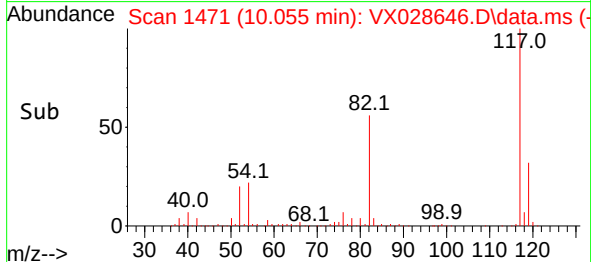
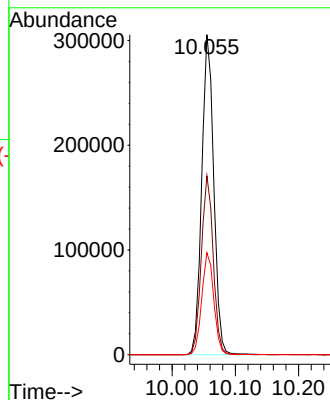
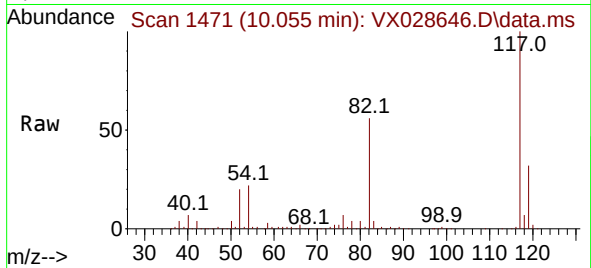




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028646.D
Acq: 12 May 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 403821
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 31.9 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: VX028646.D
Acq: 12 May 2022 18:25

Tgt Ion:152 Resp: 184810
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.1 0.0 338.2

