

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060622\
 Data File : VX029249.D
 Acq On : 06 Jun 2022 19:27
 Operator : JC/MD
 Sample : N3189-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-C

Quant Time: Jun 07 06:06:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

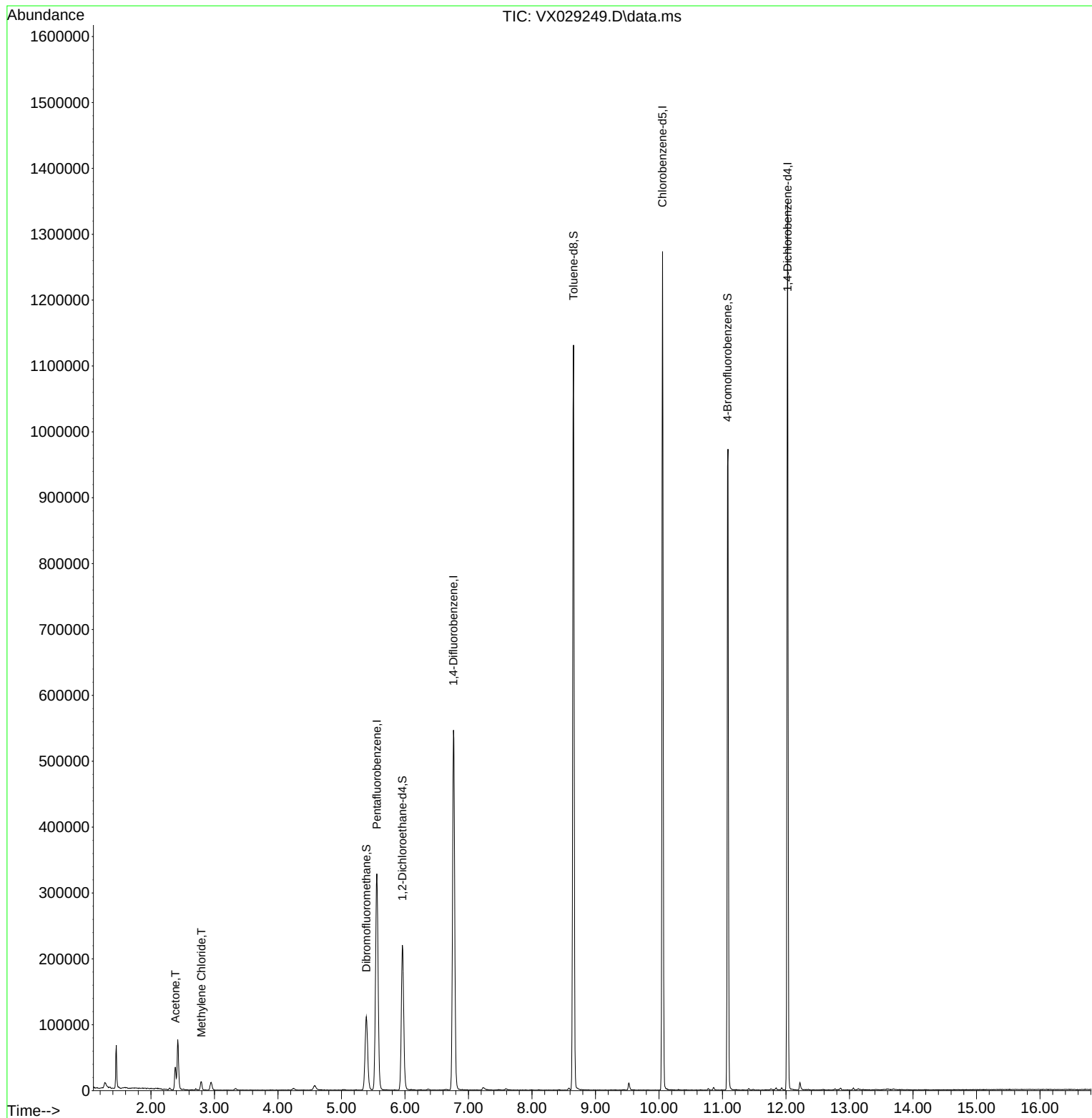
Internal Standards						
1) Pentafluorobenzene	5.556	168	306092	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	576024	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	211320	61.223	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	122.440%
35) Dibromofluoromethane	5.391	113	99099	25.901	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	51.800%#
50) Toluene-d8	8.653	98	687206	49.109	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	281934	52.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.240%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	37620	27.679	ug/l	91
20) Methylene Chloride	2.794	84	6217	1.962	ug/l	93

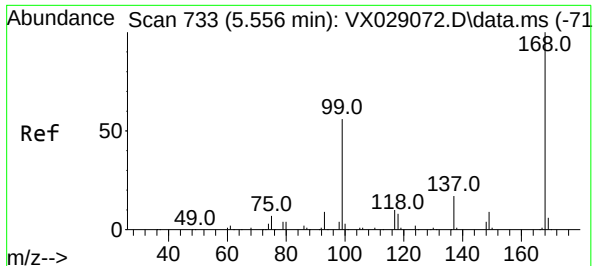
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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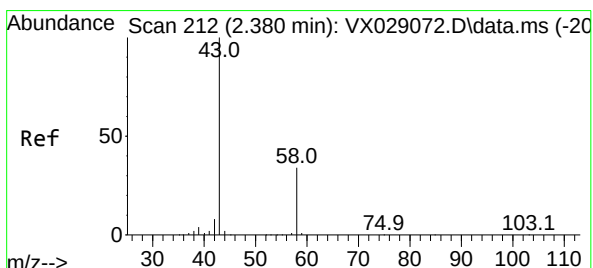
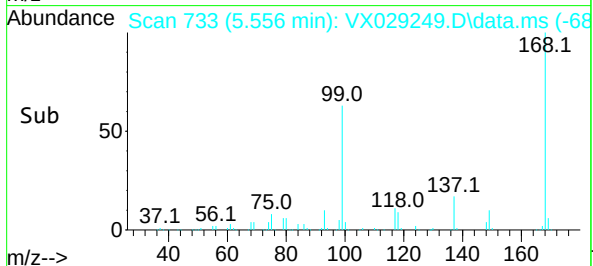
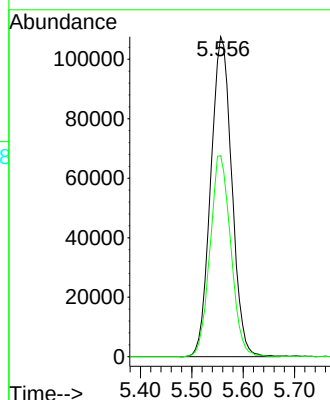
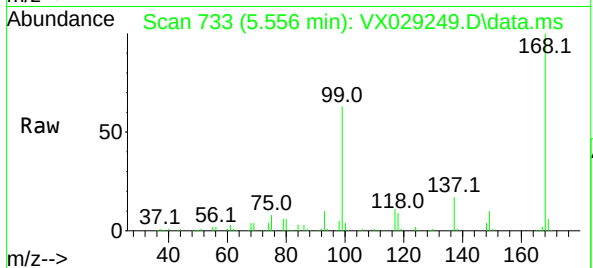




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

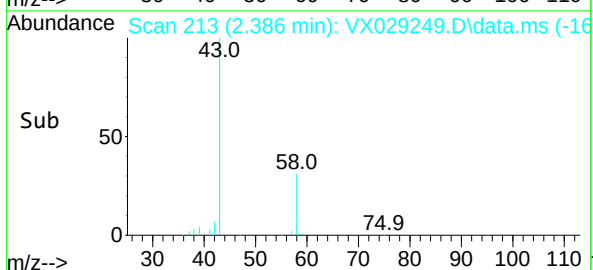
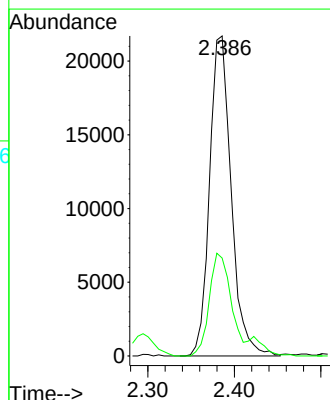
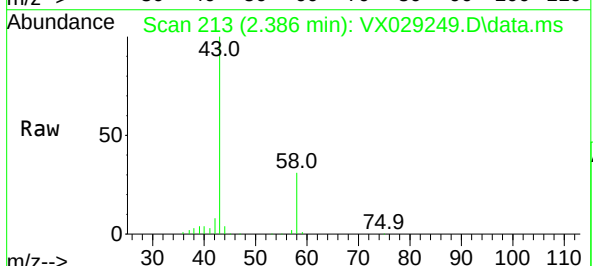
Instrument :
MSVOA_X
ClientSampleId :
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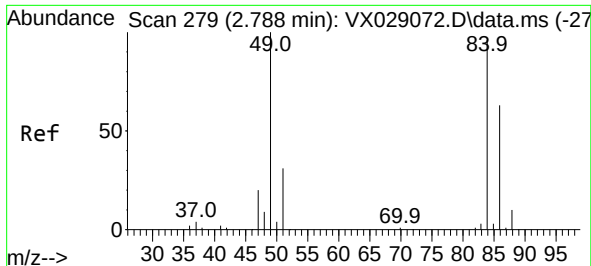
Tgt Ion:168 Resp: 306092
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 27.679 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

Tgt Ion: 43 Resp: 37620
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2

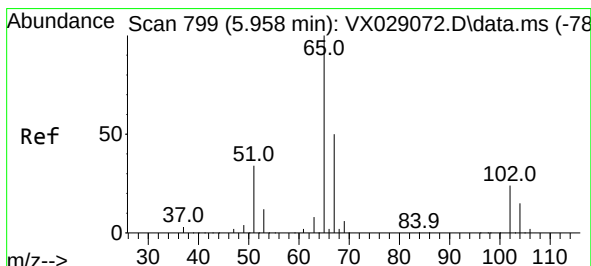
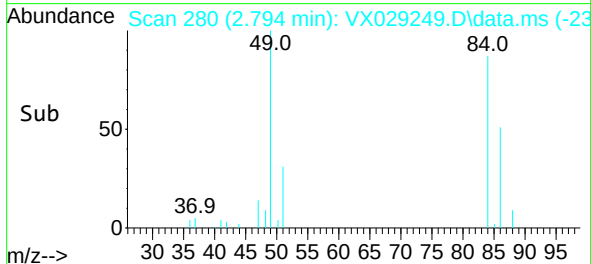
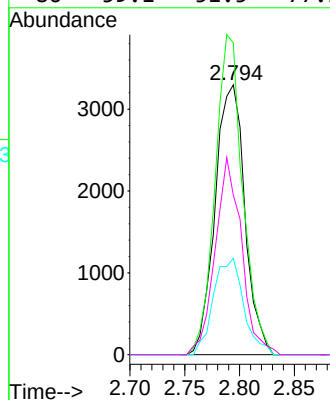
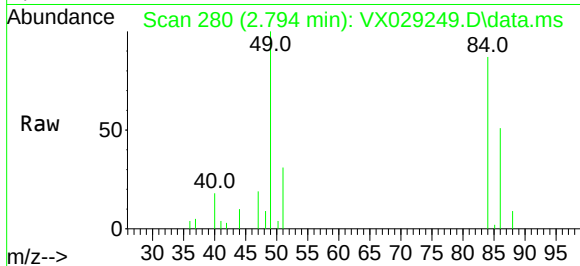




#20
Methylene Chloride
Concen: 1.962 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

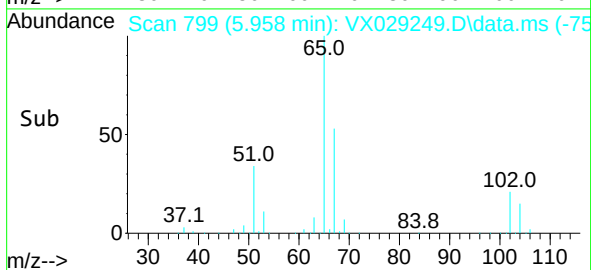
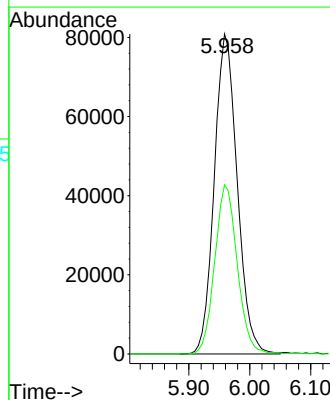
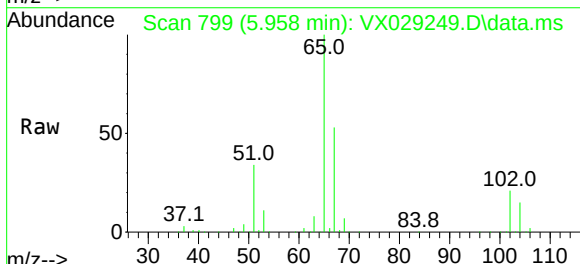
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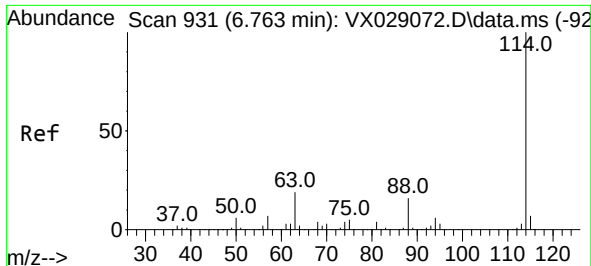
Tgt Ion:	84	Resp:	6217
Ion	Ratio	Lower	Upper
84	100		
49	115.5	85.5	128.3
51	35.8	26.6	39.8
86	59.1	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 61.223 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

Tgt Ion:	65	Resp:	211320
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

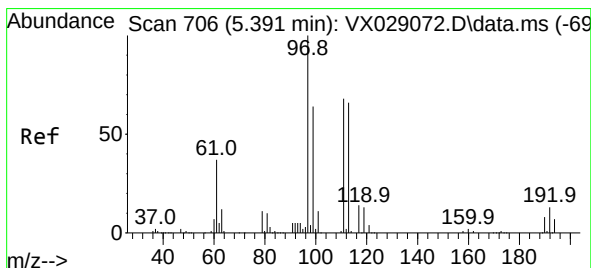
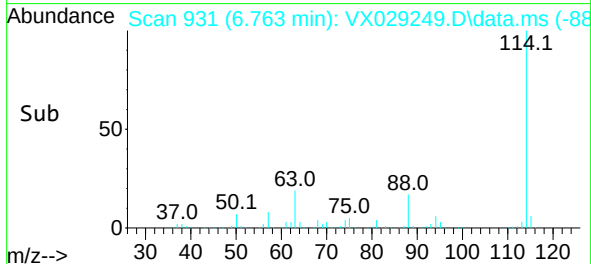
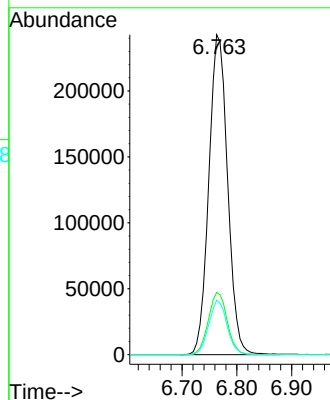
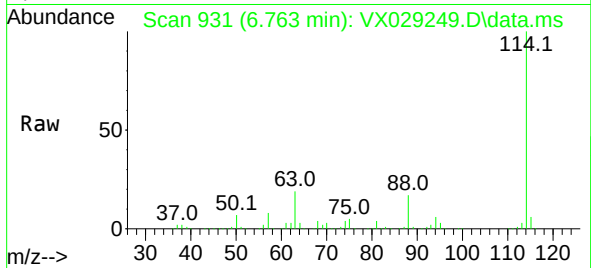




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

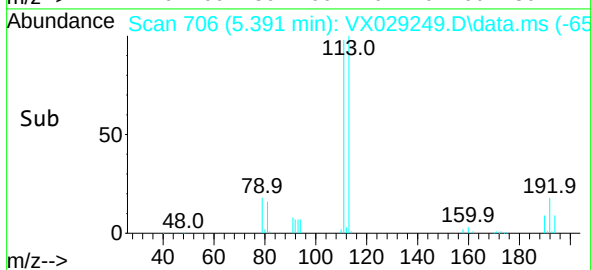
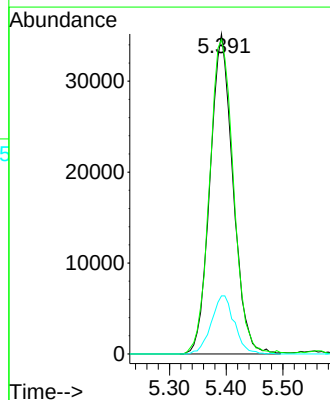
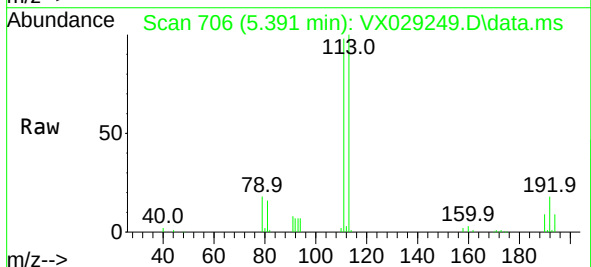
Instrument :
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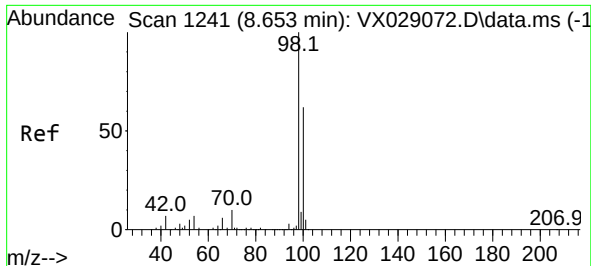
Tgt Ion:114 Resp: 576024
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 25.901 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

Tgt Ion:113 Resp: 99099
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.3 16.9 25.3

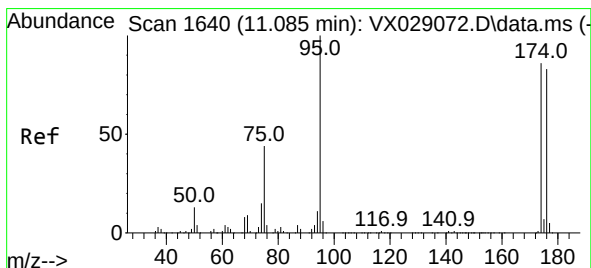
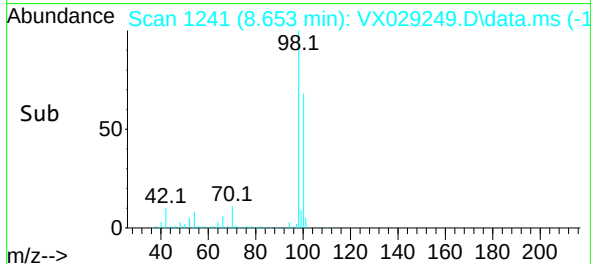
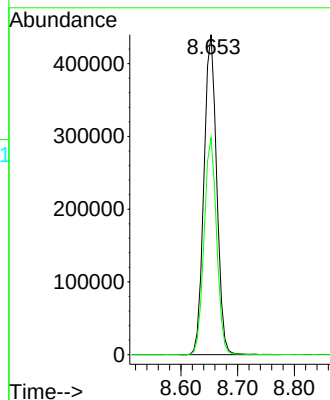
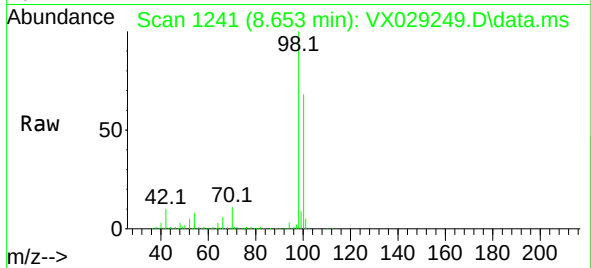




#50
Toluene-d8
Concen: 49.109 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

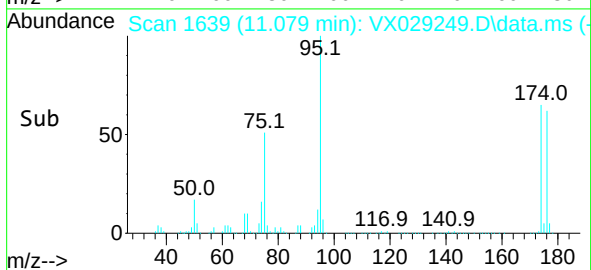
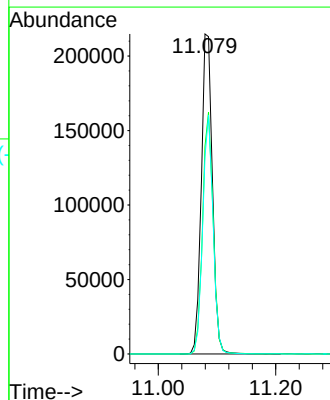
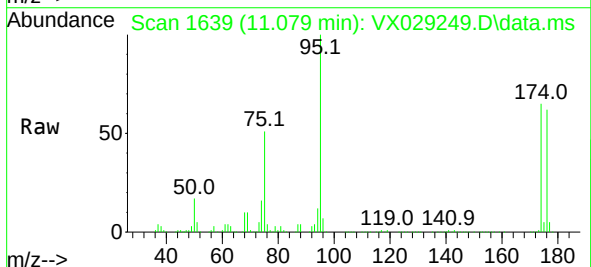
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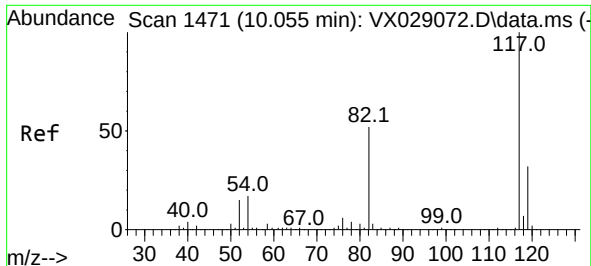
Tgt Ion: 98 Resp: 687206
Ion Ratio Lower Upper
98 100
100 66.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.121 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

Tgt Ion: 95 Resp: 281934
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 69.8 0.0 155.0

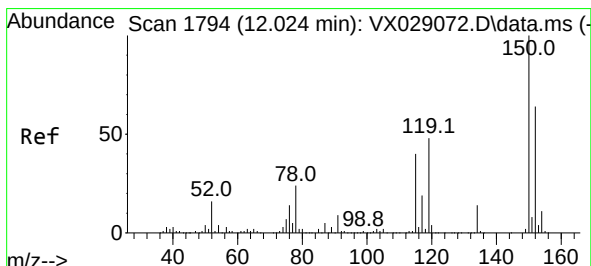
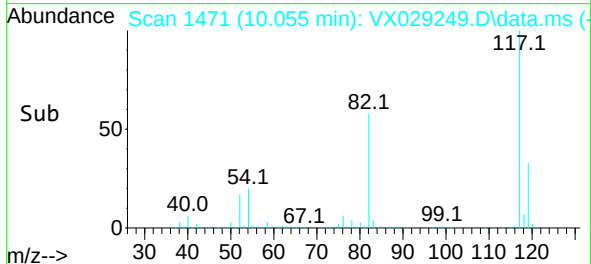
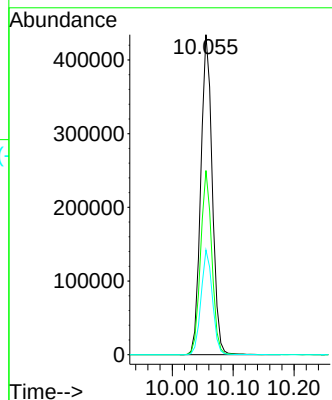
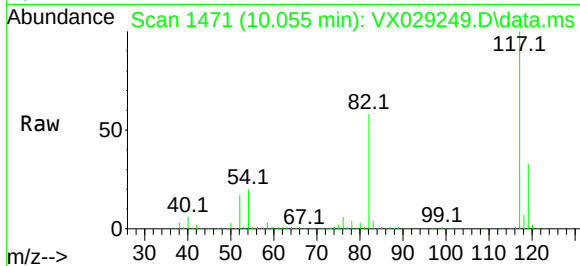




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029249.D
Acq: 06 Jun 2022 19:27

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Tgt Ion:117 Resp: 568753
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.7 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: VX029249.D
Acq: 06 Jun 2022 19:27

Tgt Ion:152 Resp: 269890
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 156.4 0.0 338.2

