

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035688.D
 Acq On : 16 May 2023 14:06
 Operator : JC/MD
 Sample : 02643-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-DUP-01-05032023DL

Quant Time: May 17 05:29:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

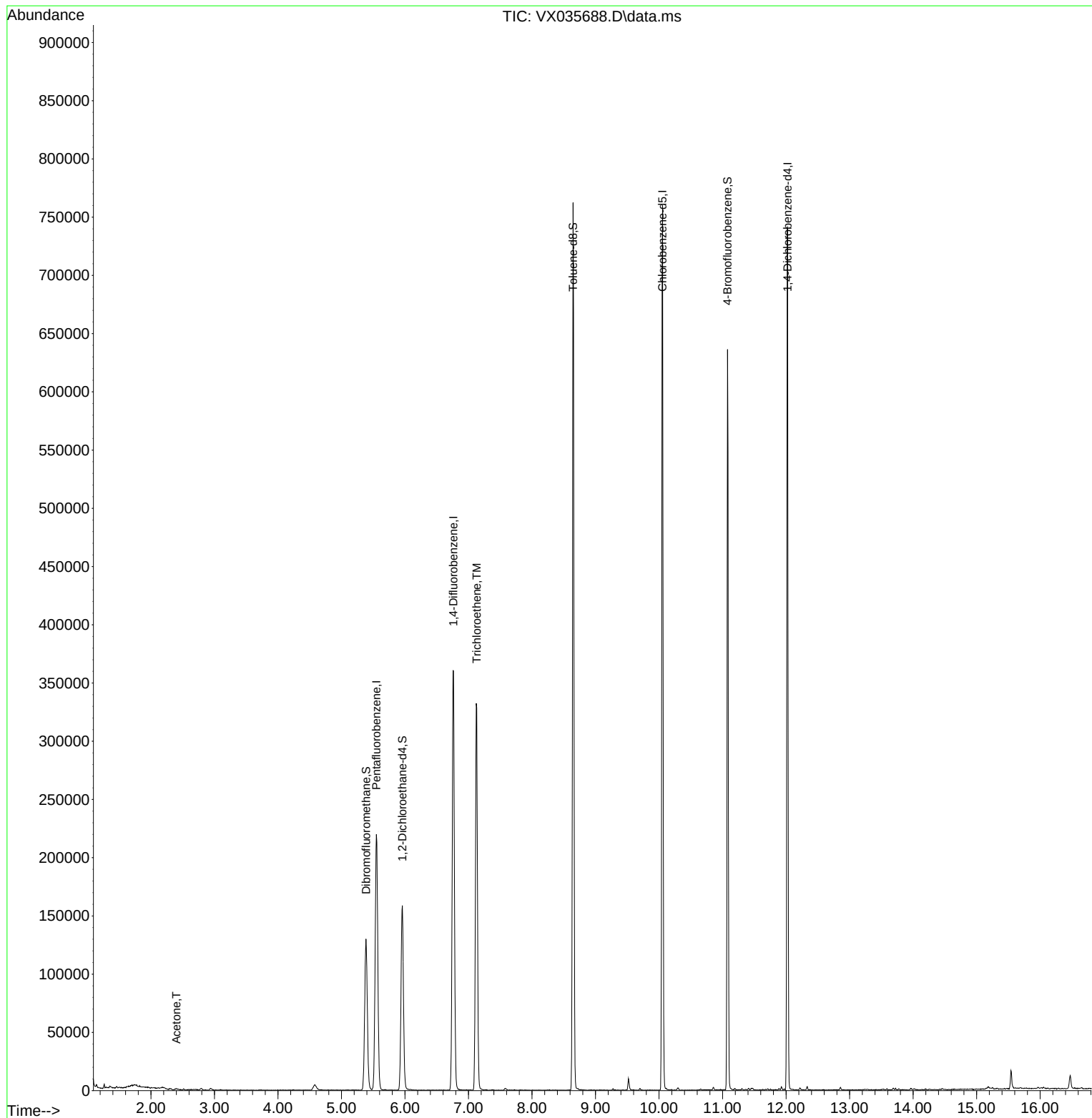
Internal Standards						
1) Pentafluorobenzene	5.550	168	188009	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	348412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158465	48.314	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	96.620%	
35) Dibromofluoromethane	5.385	113	110869	47.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	94.360%	
50) Toluene-d8	8.647	98	420651	48.460	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	96.920%	
62) 4-Bromofluorobenzene	11.079	95	172112	49.244	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	98.480%	
Target Compounds						
16) Acetone	2.398	43	1617	1.147	ug/l	94
44) Trichloroethene	7.129	130	121110	46.034	ug/l	96

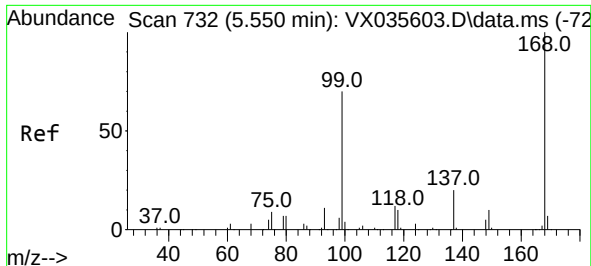
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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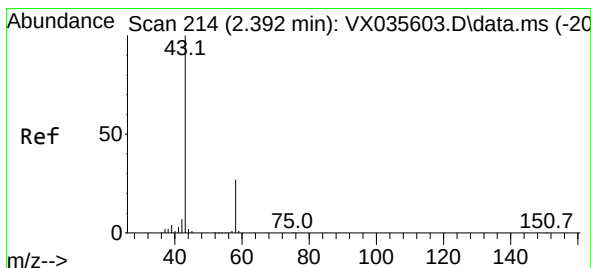
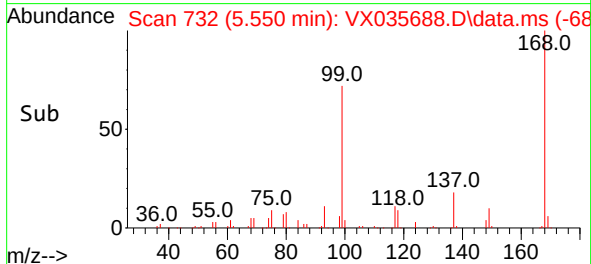
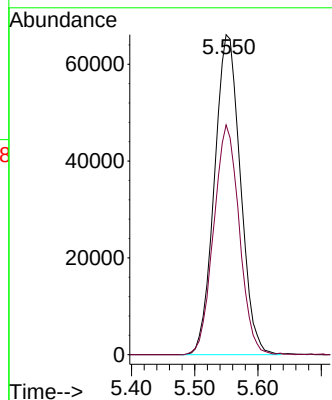
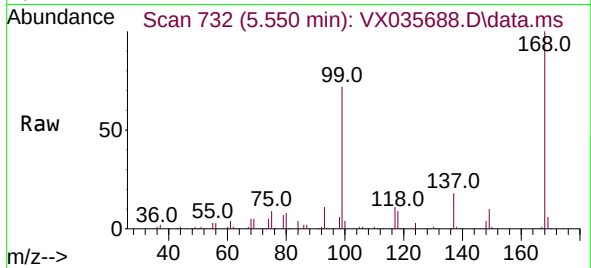




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

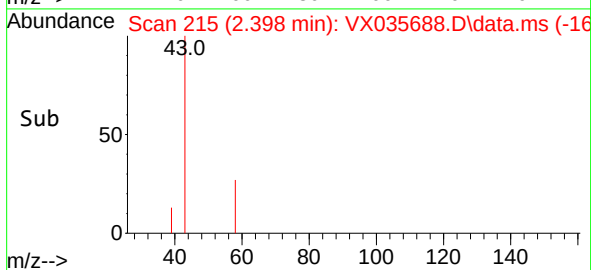
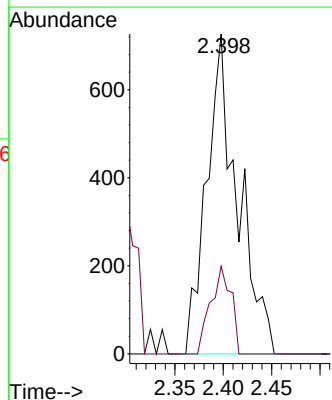
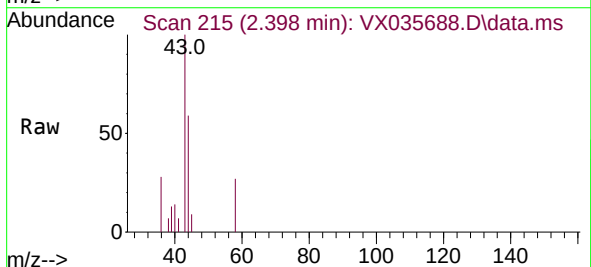
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023DL

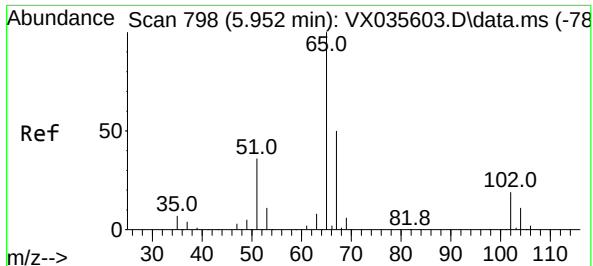
Tgt Ion:168 Resp: 188009
Ion Ratio Lower Upper
168 100
99 71.8 45.7 68.5#



#16
Acetone
Concen: 1.147 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

Tgt Ion: 43 Resp: 1617
Ion Ratio Lower Upper
43 100
58 27.4 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.314 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035688.D

Acq: 16 May 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

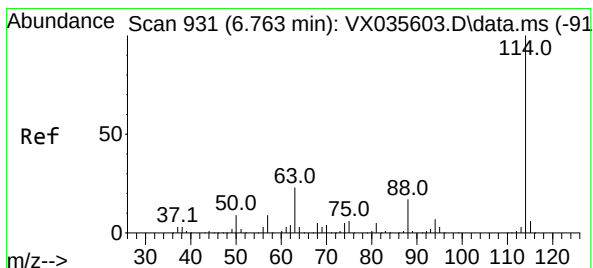
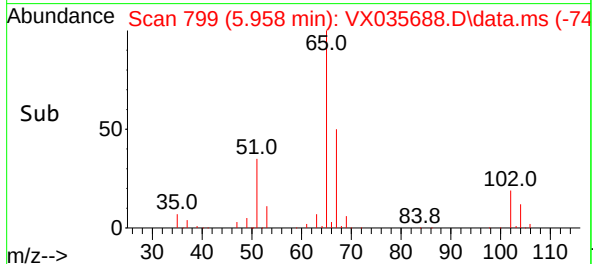
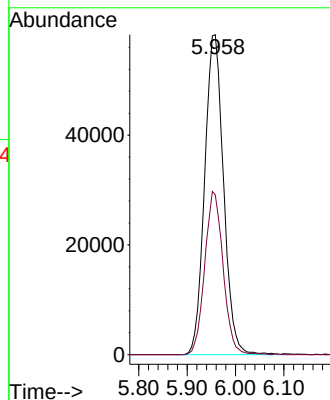
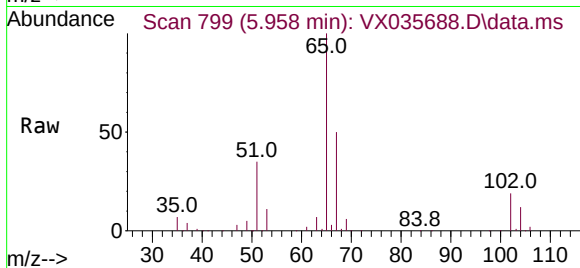
FSND-DUP-01-05032023DL

Tgt Ion: 65 Resp: 158465

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035688.D

Acq: 16 May 2023 14:06

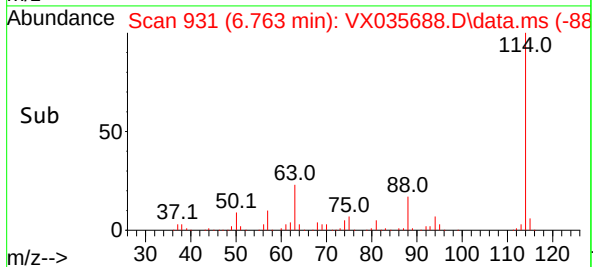
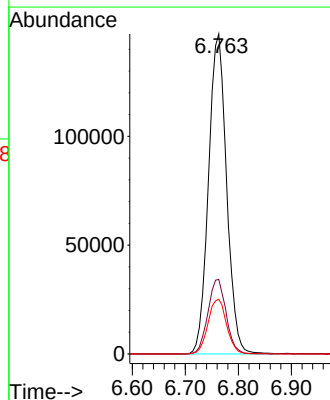
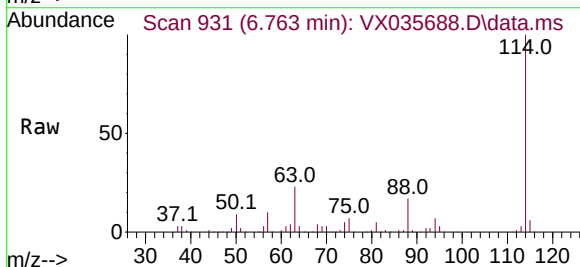
Tgt Ion: 114 Resp: 348412

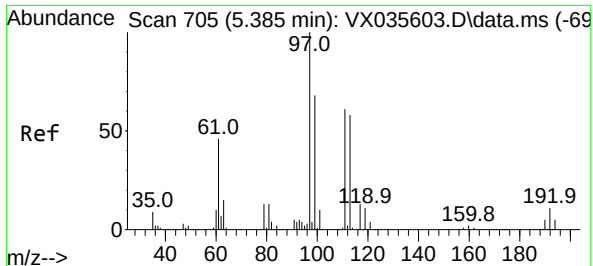
Ion Ratio Lower Upper

114 100

63 23.3 0.0 42.2

88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.185 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035688.D

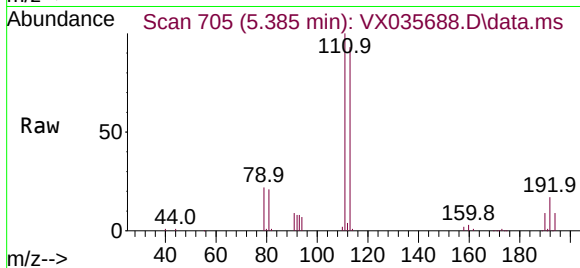
Acq: 16 May 2023 14:06

Instrument :

MSVOA_X

ClientSampleId :

FSND-DUP-01-05032023DL



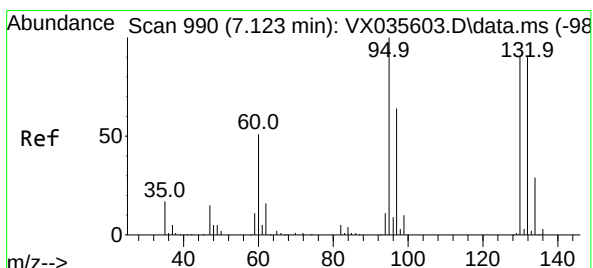
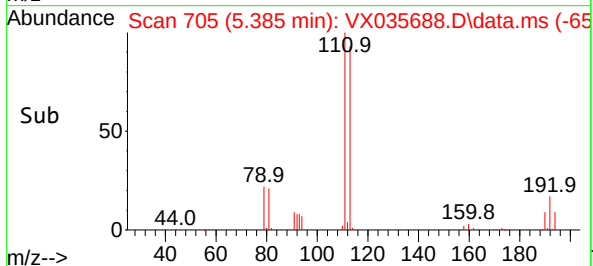
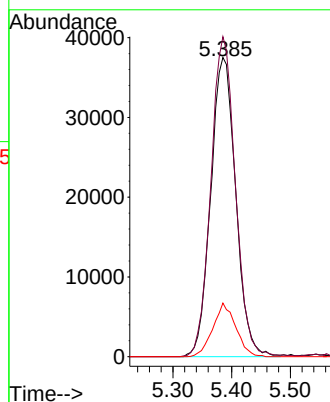
Tgt Ion:113 Resp: 110869

Ion Ratio Lower Upper

113 100

111 105.0 83.7 125.5

192 16.5 15.4 23.2



#44

Trichloroethene

Concen: 46.034 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035688.D

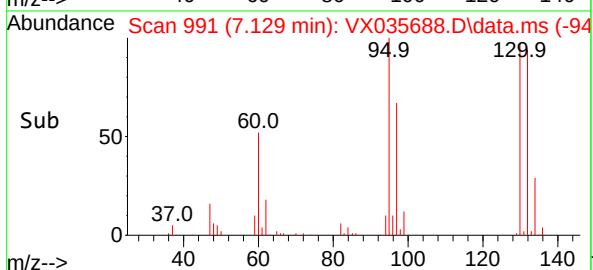
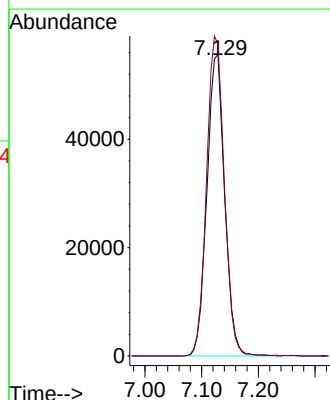
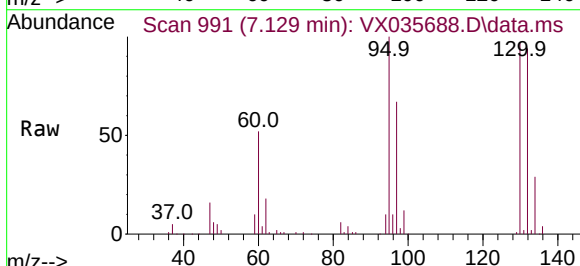
Acq: 16 May 2023 14:06

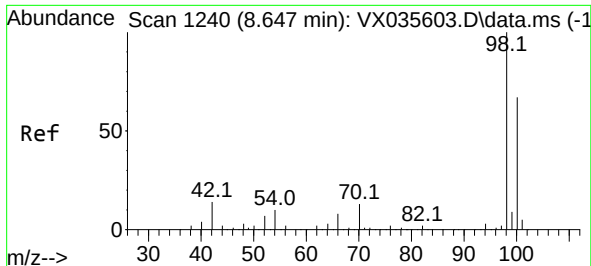
Tgt Ion:130 Resp: 121110

Ion Ratio Lower Upper

130 100

95 103.2 0.0 198.4

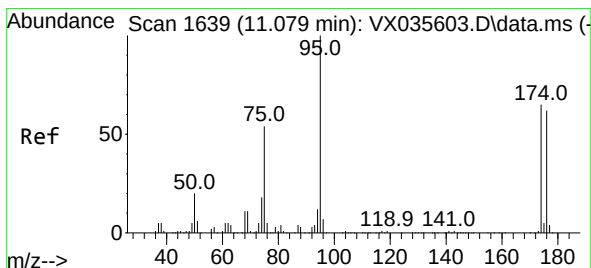
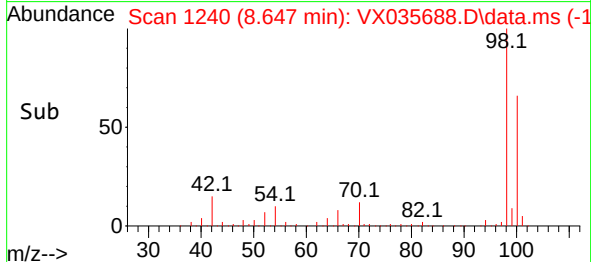
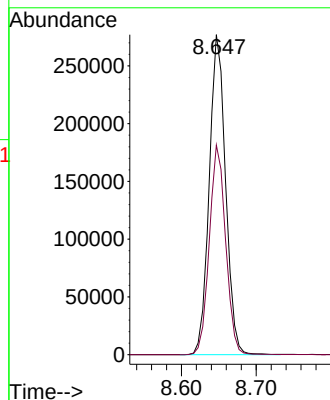
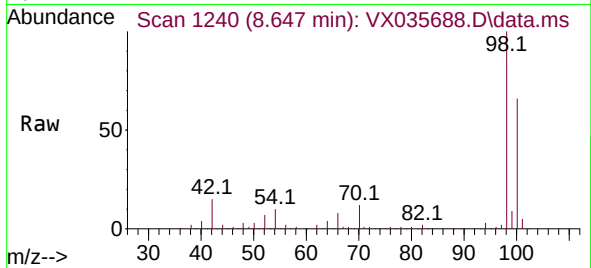




#50
Toluene-d8
Concen: 48.460 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

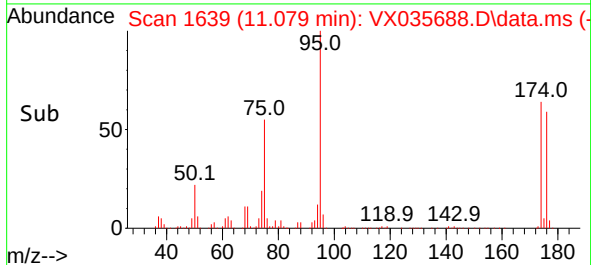
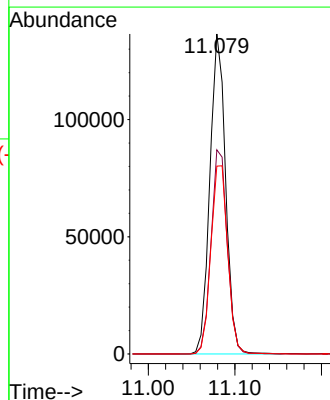
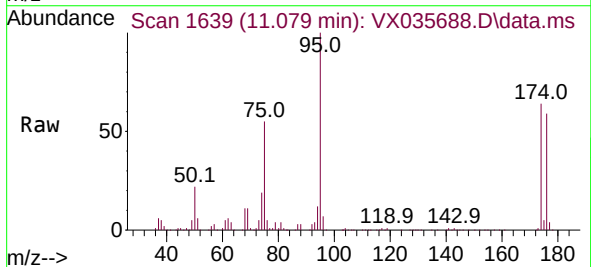
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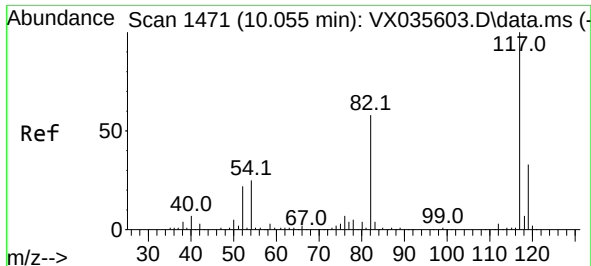
Tgt Ion: 98 Resp: 420651
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

Tgt Ion: 95 Resp: 172112
Ion Ratio Lower Upper
95 100
174 65.8 0.0 147.4
176 63.1 0.0 140.6

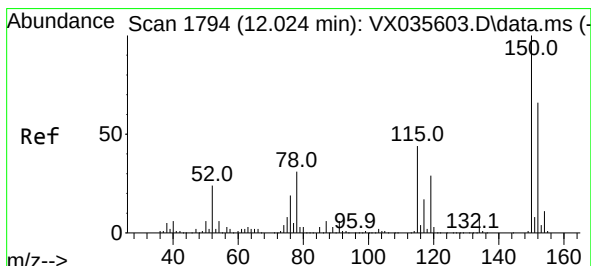
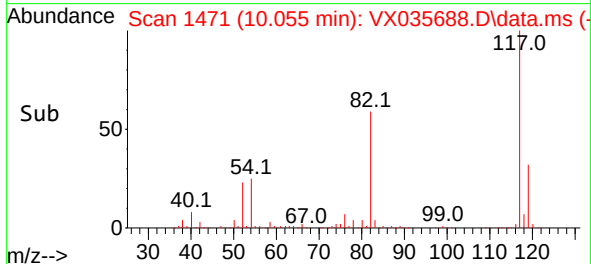
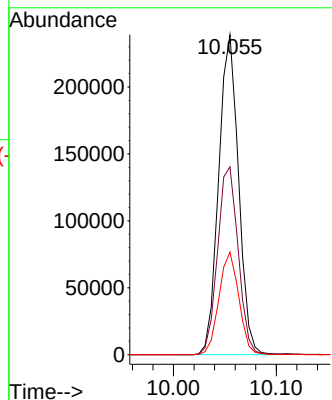
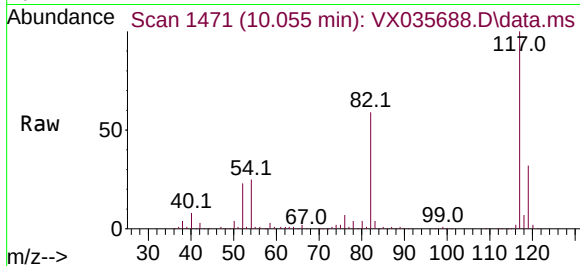




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

Instrument :
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Tgt Ion:117 Resp: 320616
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035688.D
Acq: 16 May 2023 14:06

Tgt Ion:152 Resp: 141752
Ion Ratio Lower Upper
152 100
115 66.5 45.0 135.0
150 155.9 0.0 352.4

