

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035687.D
 Acq On : 16 May 2023 13:43
 Operator : JC/MD
 Sample : 02643-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-07-99-05032023DL

Quant Time: May 17 05:29:33 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)

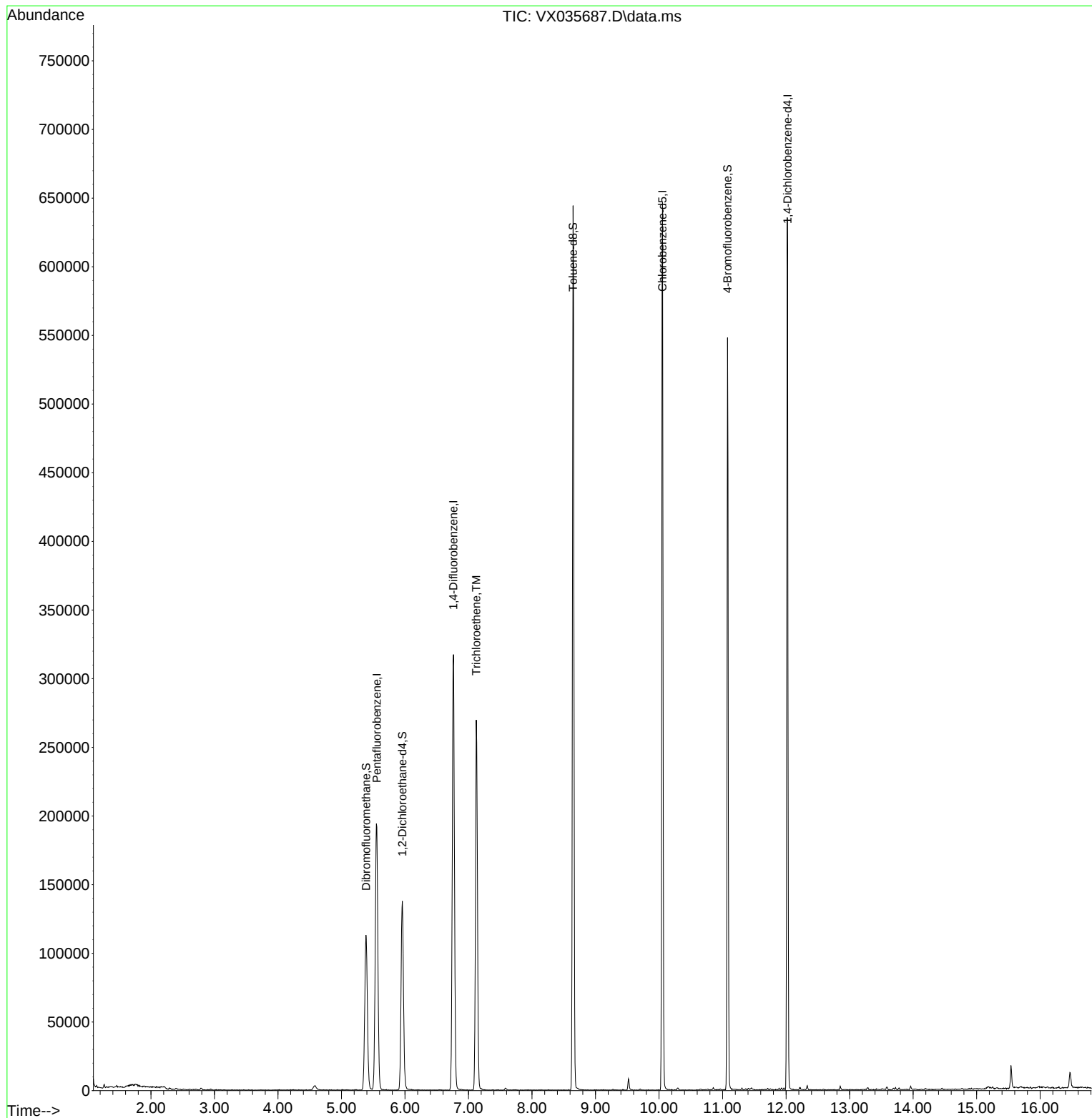
Internal Standards						
1) Pentafluorobenzene	5.556	168	167354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	303668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140918	48.267	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.540%
35) Dibromofluoromethane	5.385	113	97830	47.770	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	365819	48.353	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.079	95	145755	47.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	96487	42.079	ug/l	91

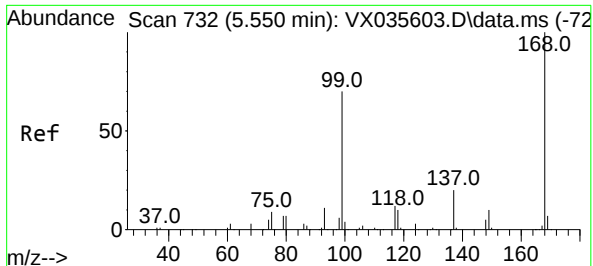
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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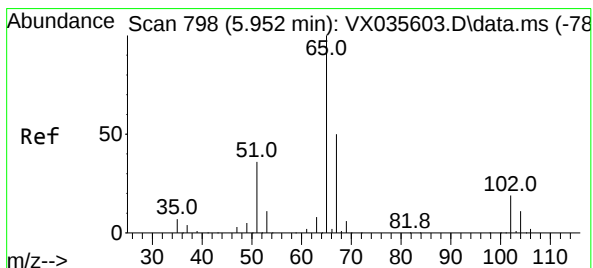
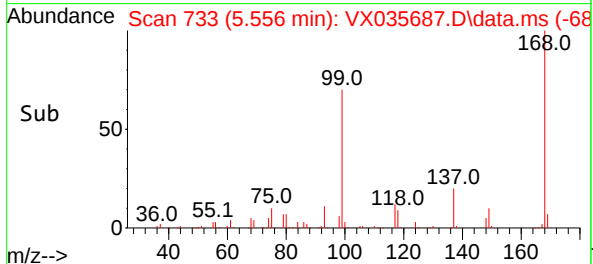
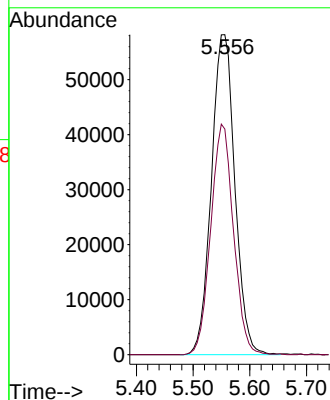
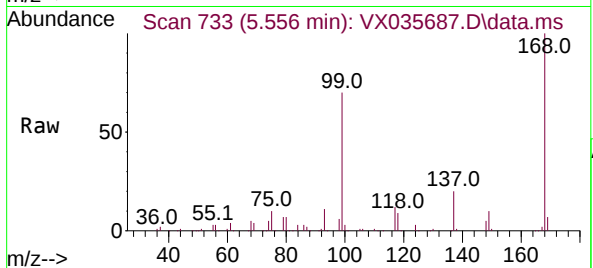




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

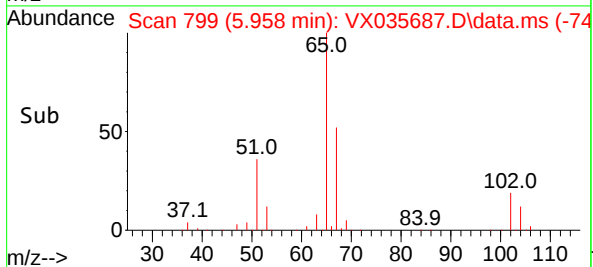
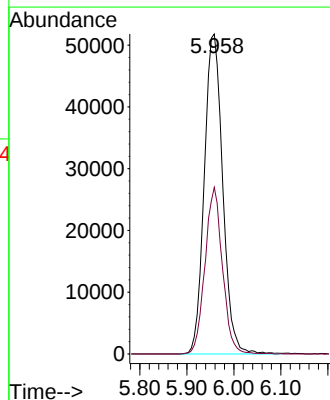
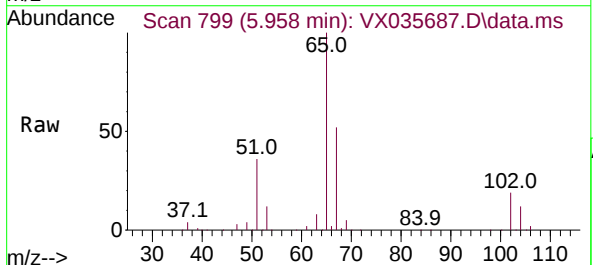
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023DL

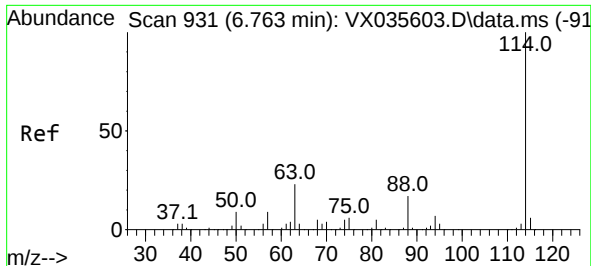
Tgt Ion:168 Resp: 167354
Ion Ratio Lower Upper
168 100
99 70.5 45.7 68.5#



#33
1,2-Dichloroethane-d4
Concen: 48.267 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

Tgt Ion: 65 Resp: 140918
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.0

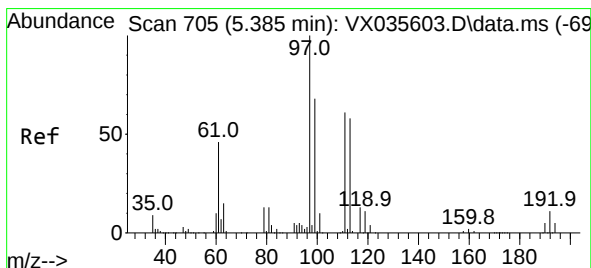
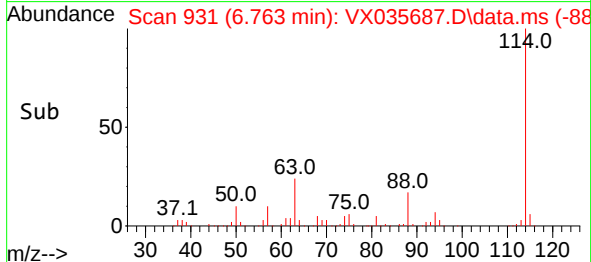
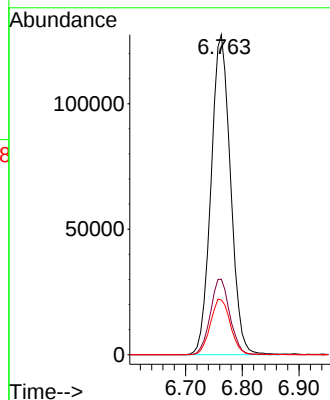
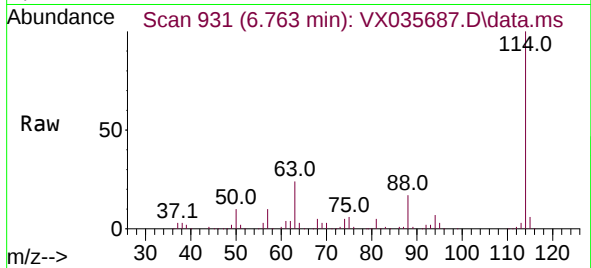




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

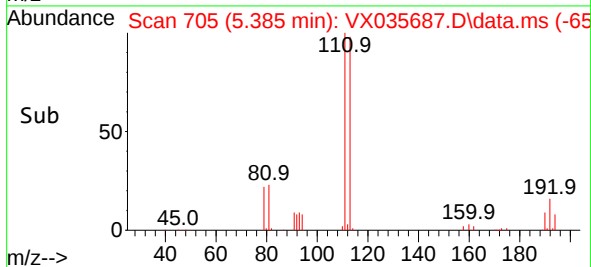
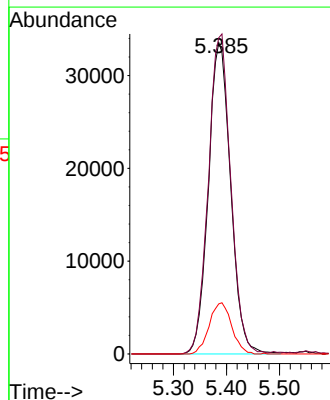
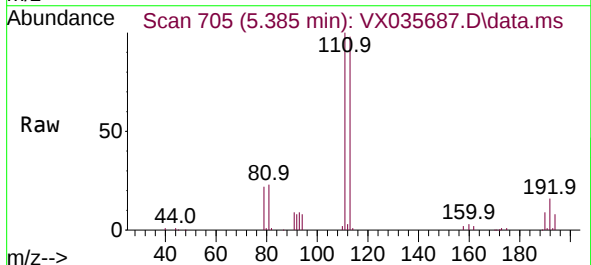
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-07-99-05032023DL

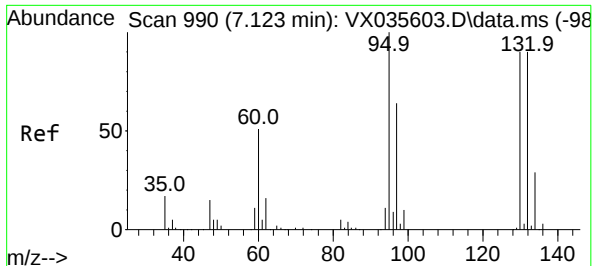
Tgt Ion:114 Resp: 303668
Ion Ratio Lower Upper
114 100
63 23.6 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.770 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

Tgt Ion:113 Resp: 97830
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 16.6 15.4 23.2

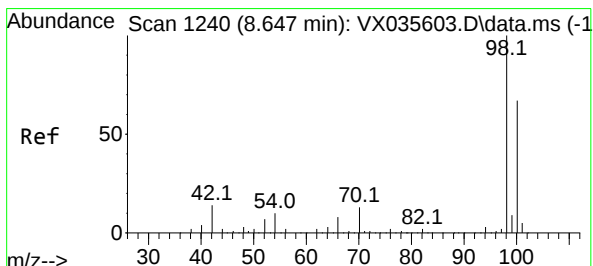
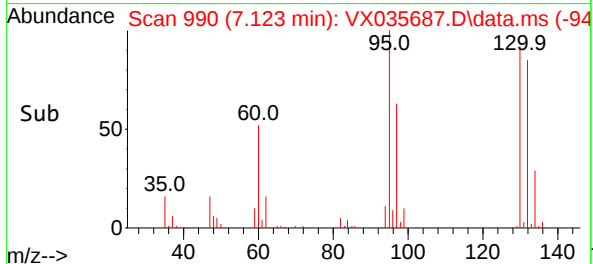
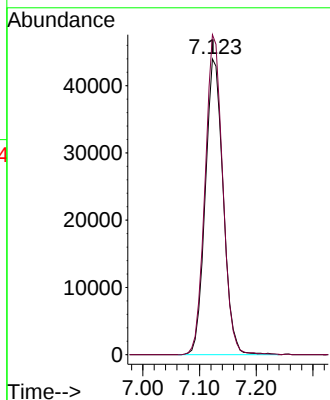
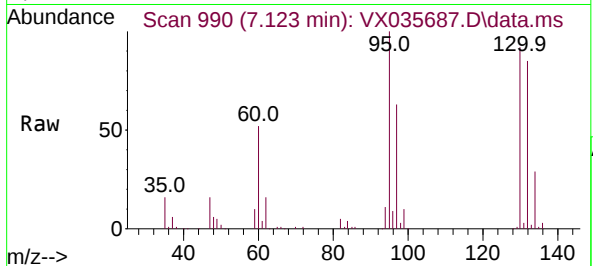




#44
Trichloroethene
Concen: 42.079 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

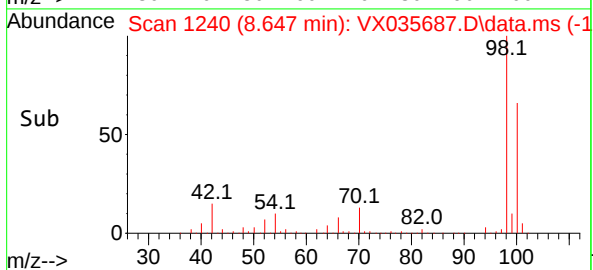
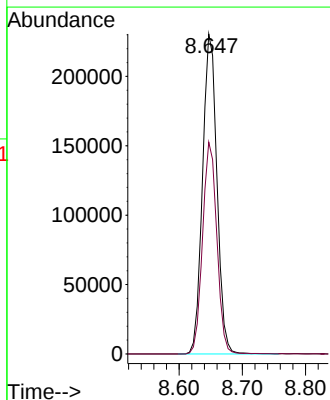
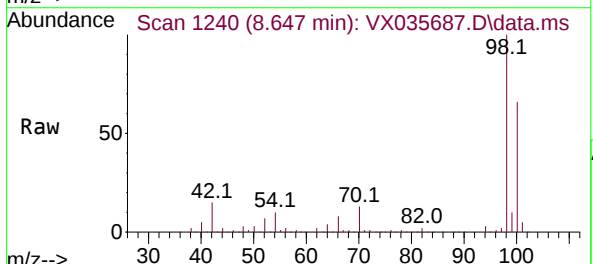
Instrument :
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ClientSampleId :
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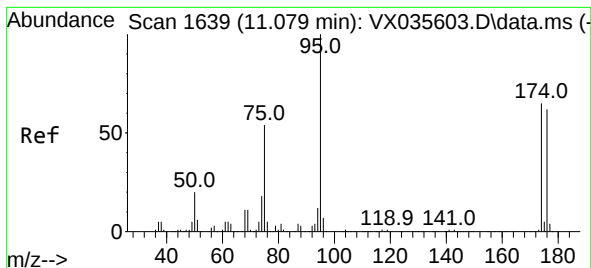
Tgt Ion:130 Resp: 96487
Ion Ratio Lower Upper
130 100
95 108.2 0.0 198.4



#50
Toluene-d8
Concen: 48.353 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

Tgt Ion: 98 Resp: 365819
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

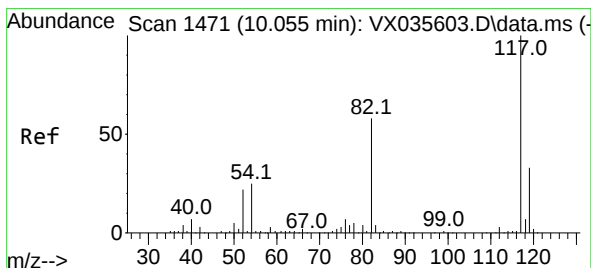
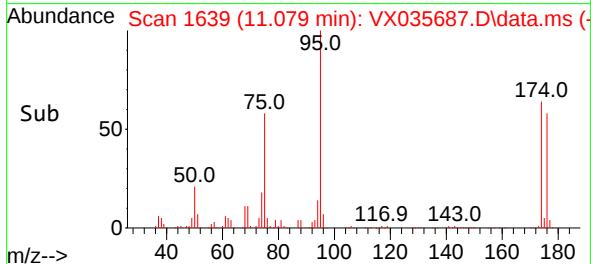
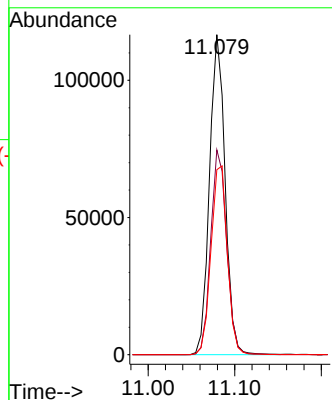
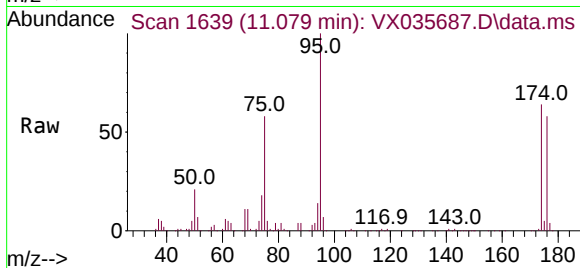




#62
4-Bromofluorobenzene
Concen: 47.848 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

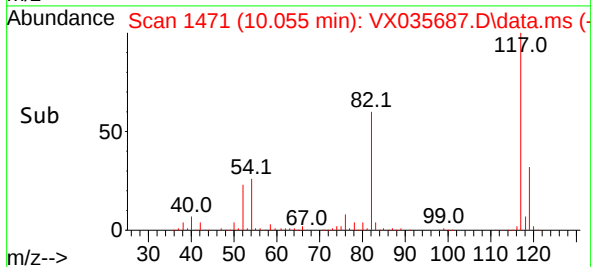
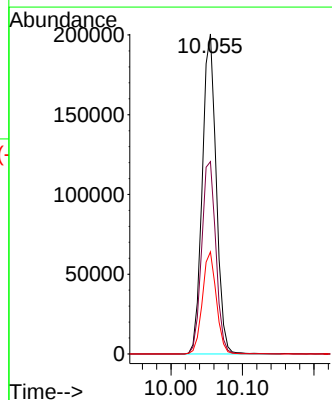
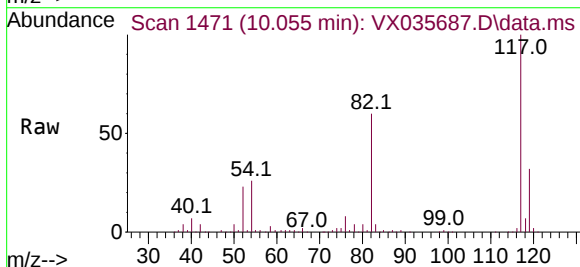
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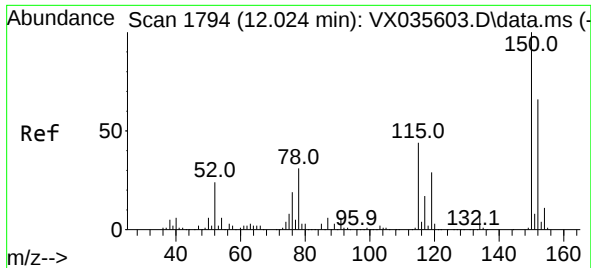
Tgt Ion: 95 Resp: 145755
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 62.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035687.D
Acq: 16 May 2023 13:43

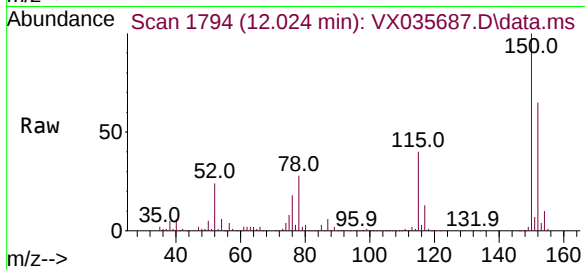
Tgt Ion: 117 Resp: 271575
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.4
119 31.9 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035687.D
 Acq: 16 May 2023 13:43

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 119718
 Ion Ratio Lower Upper
 152 100
 115 65.2 45.0 135.0
 150 157.4 0.0 352.4

