

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035692.D
 Acq On : 16 May 2023 15:39
 Operator : JC/MD
 Sample : 02751-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-01-99-05062023

Quant Time: May 17 05:31:29 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)

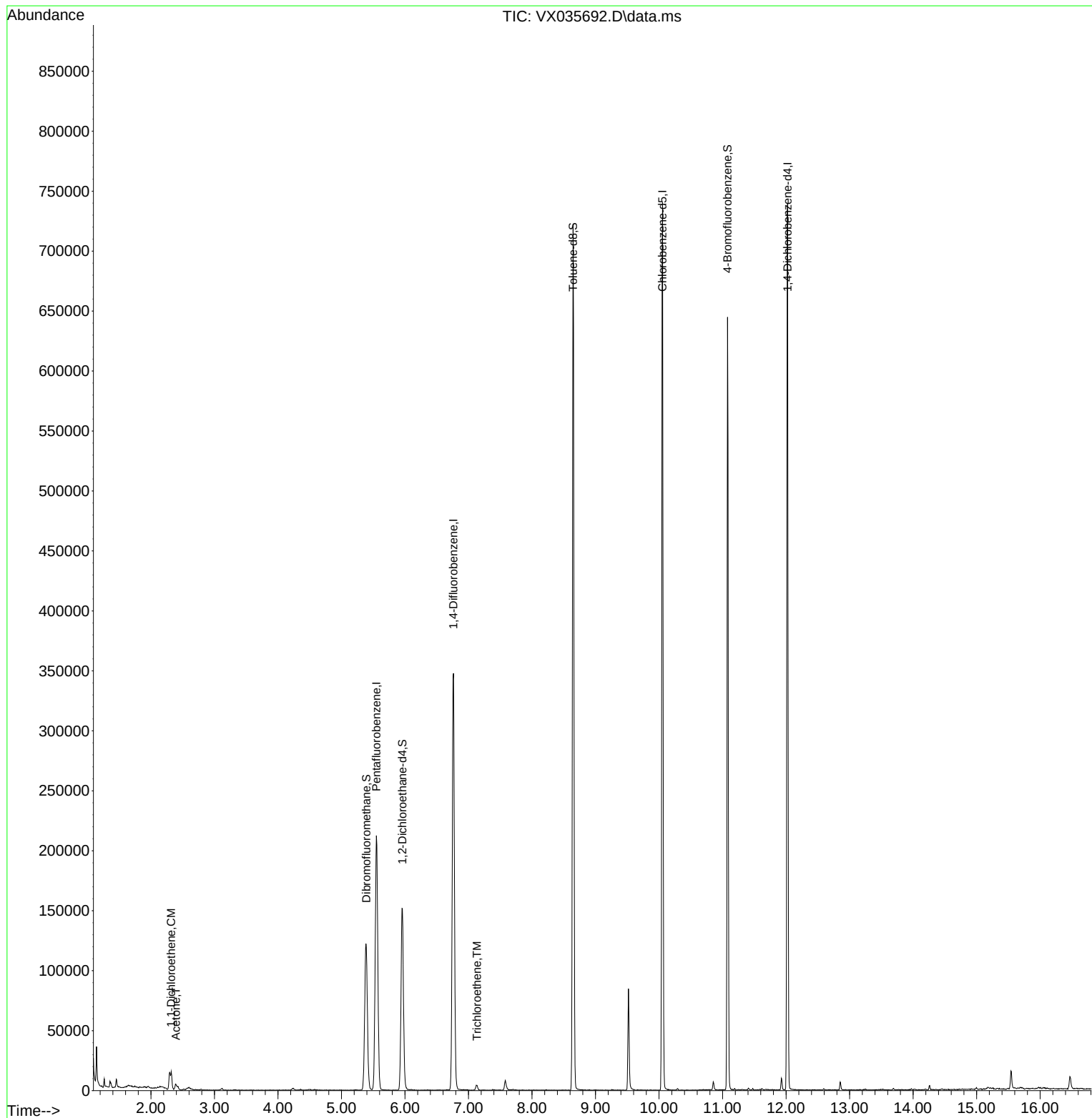
Internal Standards						
1) Pentafluorobenzene	5.550	168	178406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	331679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153797	49.415	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.820%
35) Dibromofluoromethane	5.391	113	107437	48.031	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.060%
50) Toluene-d8	8.647	98	400729	48.494	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.980%
62) 4-Bromofluorobenzene	11.079	95	168851	50.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.500%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	3540	1.782	ug/l	98
16) Acetone	2.392	43	5938	4.439	ug/l	92
44) Trichloroethene	7.135	130	1473	0.588	ug/l	98

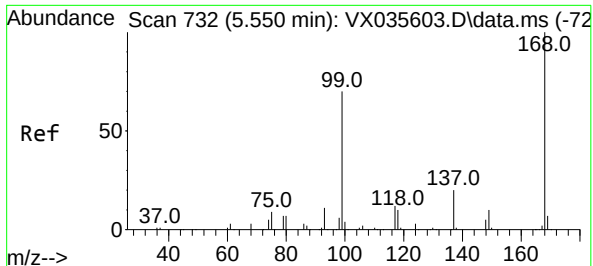
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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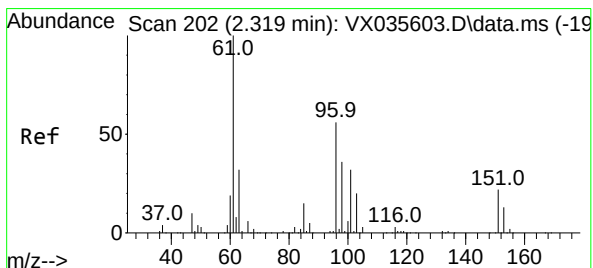
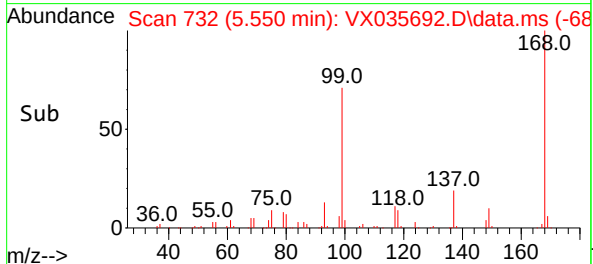
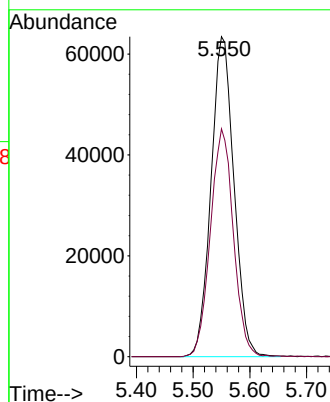
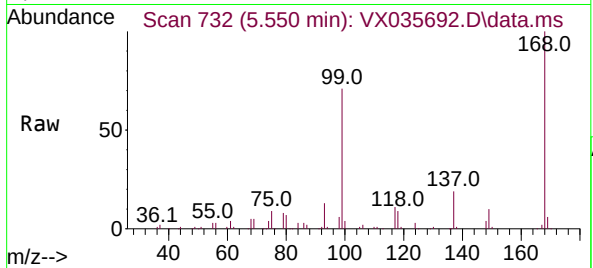




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

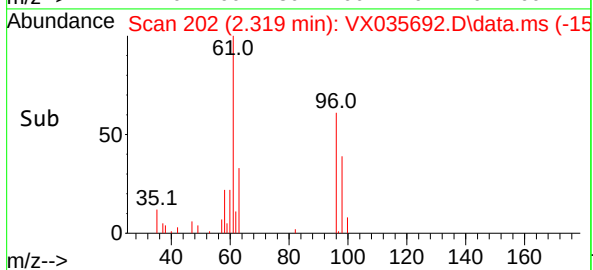
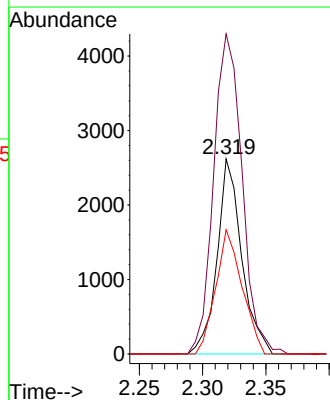
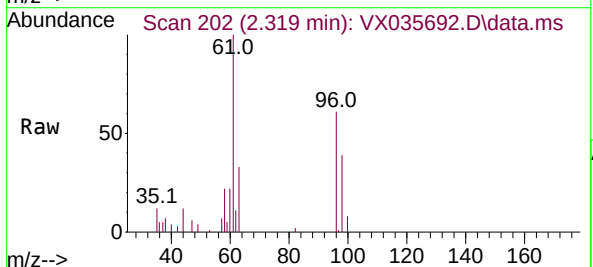
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-99-05062023

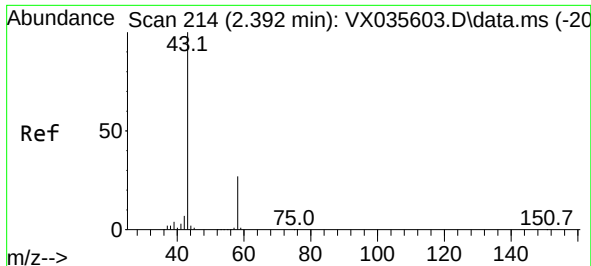
Tgt Ion:168 Resp: 178406
Ion Ratio Lower Upper
168 100
99 71.2 45.7 68.5#



#12
1,1-Dichloroethene
Concen: 1.782 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

Tgt Ion: 96 Resp: 3540
Ion Ratio Lower Upper
96 100
61 164.0 128.8 193.2
98 63.6 51.4 77.0

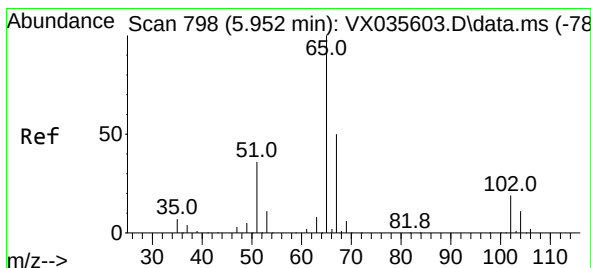
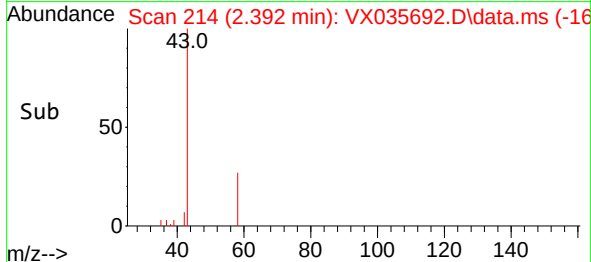
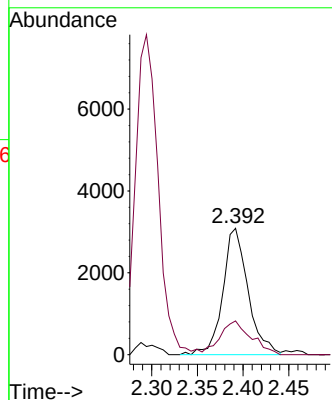
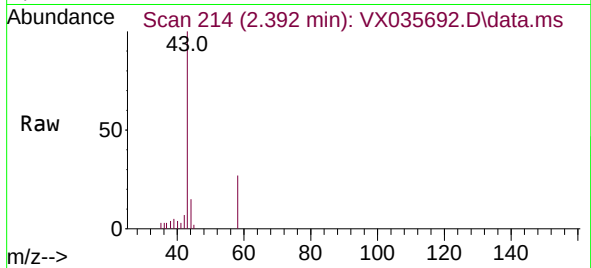




#16
Acetone
Concen: 4.439 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

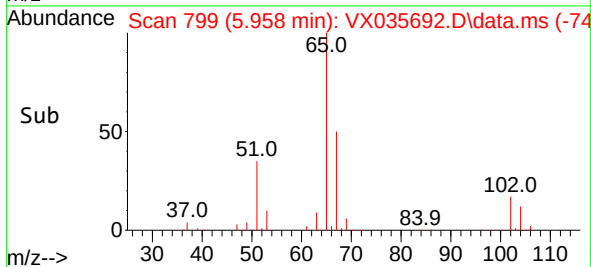
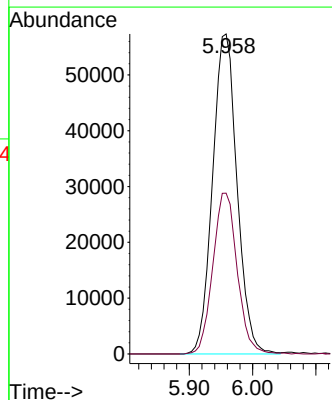
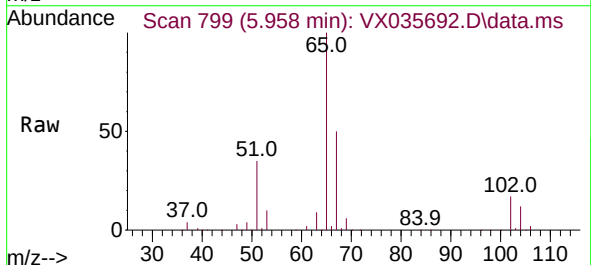
Instrument :
MSVOA_X
ClientSampleId :
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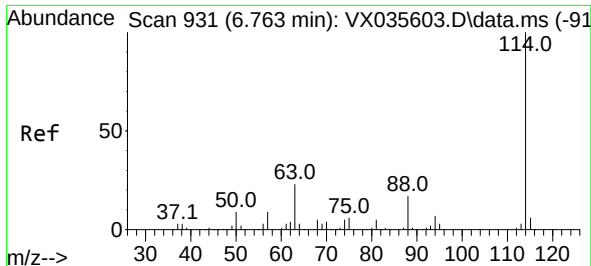
Tgt Ion: 43 Resp: 5938
Ion Ratio Lower Upper
43 100
58 26.7 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 49.415 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

Tgt Ion: 65 Resp: 153797
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

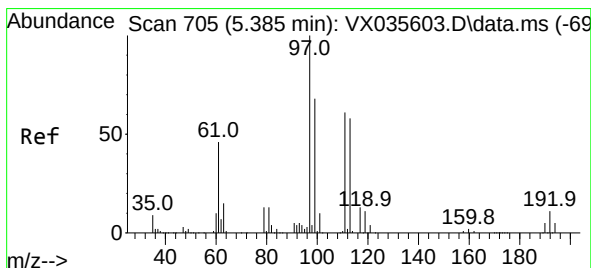
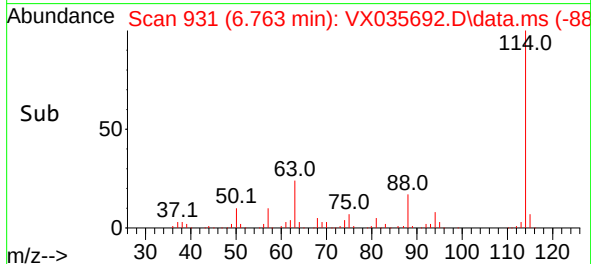
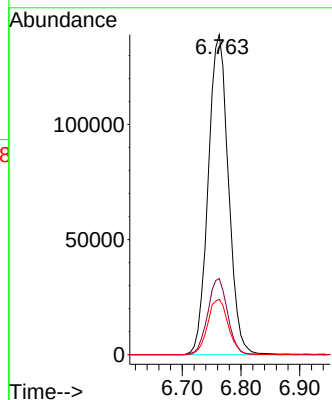
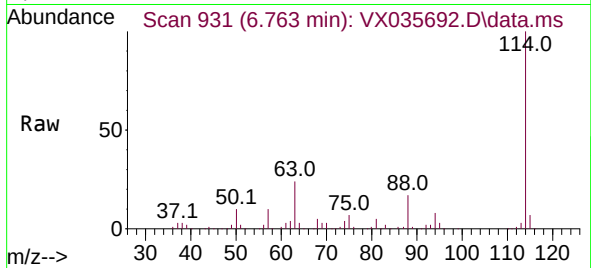




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

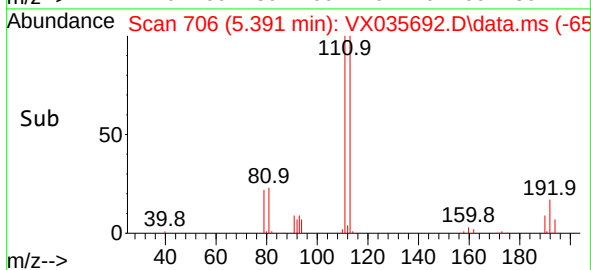
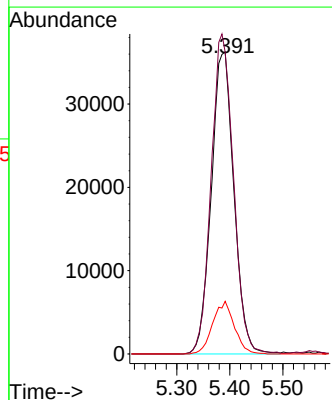
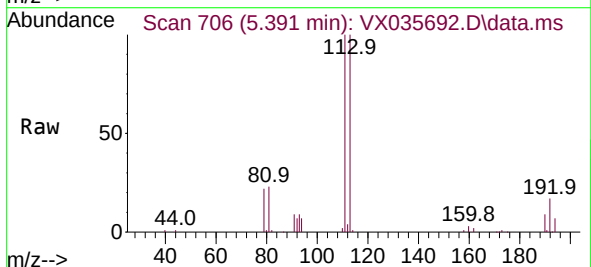
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-99-05062023

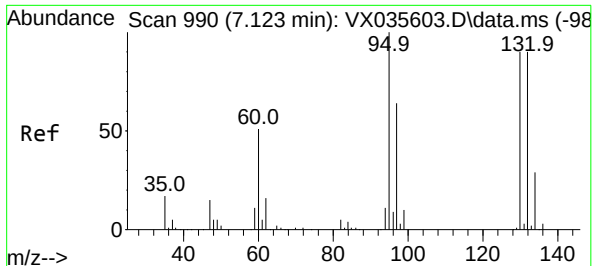
Tgt Ion:114 Resp: 331679
Ion Ratio Lower Upper
114 100
63 23.8 0.0 42.2
88 17.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.031 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

Tgt Ion:113 Resp: 107437
Ion Ratio Lower Upper
113 100
111 104.3 83.7 125.5
192 16.7 15.4 23.2

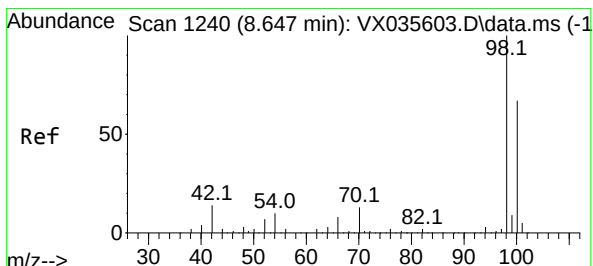
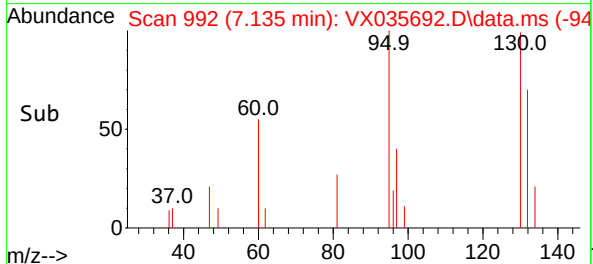
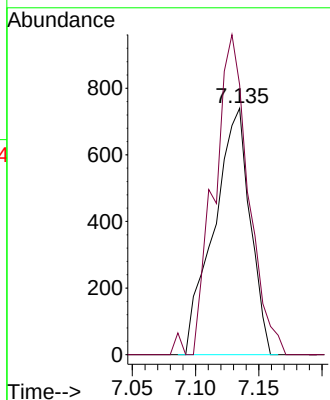
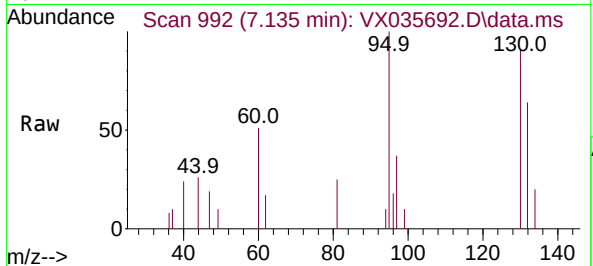




#44
 Trichloroethene
 Concen: 0.588 ug/l
 RT: 7.135 min Scan# 990
 Delta R.T. 0.012 min
 Lab File: VX035692.D
 Acq: 16 May 2023 15:39

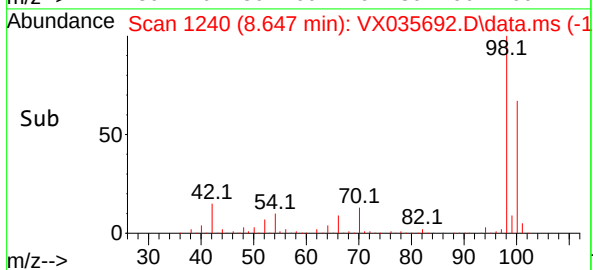
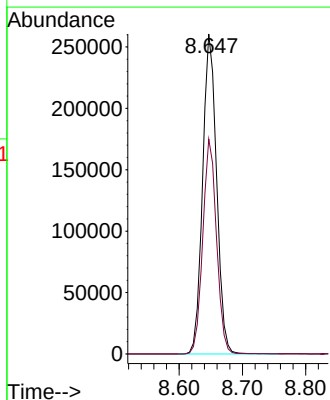
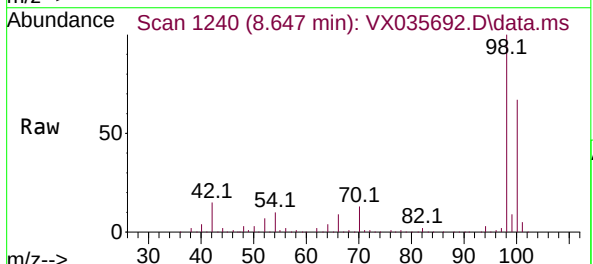
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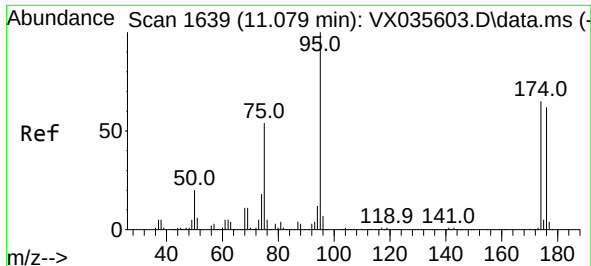
Tgt Ion:130 Resp: 1473
 Ion Ratio Lower Upper
 130 100
 95 101.6 0.0 198.4



#50
 Toluene-d8
 Concen: 48.494 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX035692.D
 Acq: 16 May 2023 15:39

Tgt Ion: 98 Resp: 400729
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.5 78.7

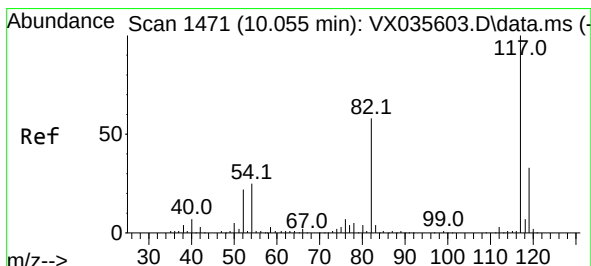
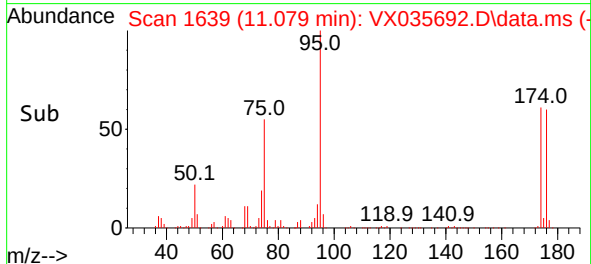
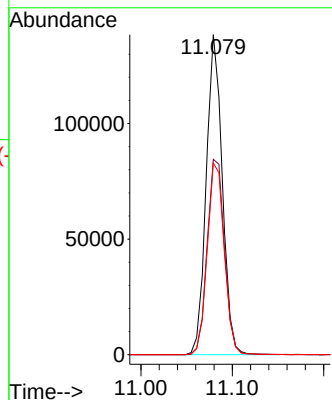
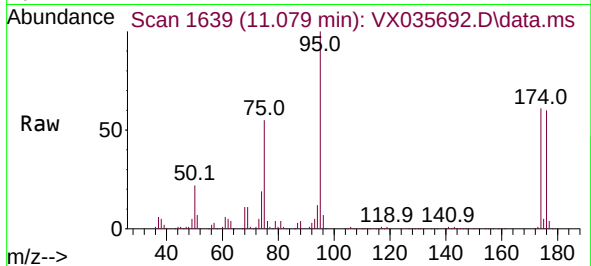




#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

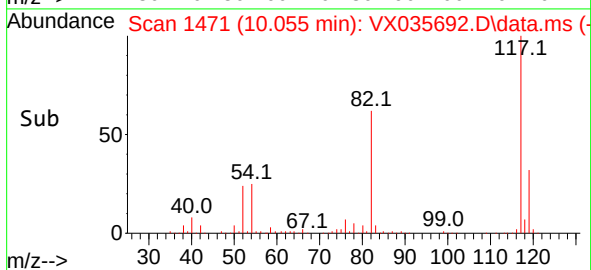
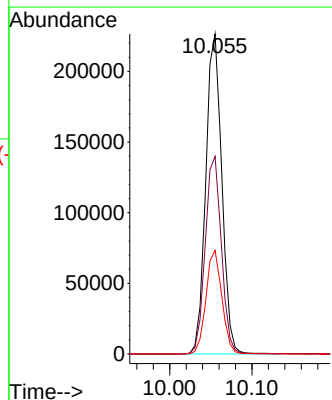
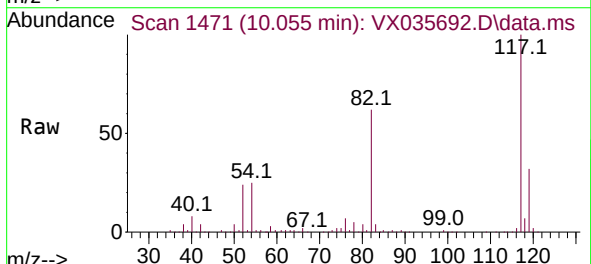
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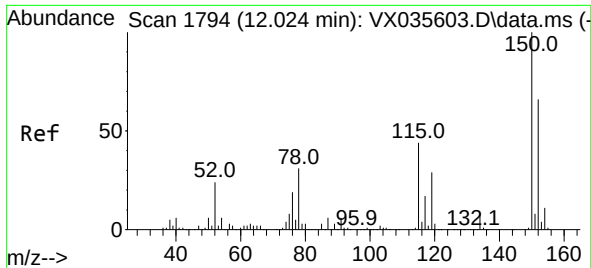
Tgt Ion: 95 Resp: 168851
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 63.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035692.D
Acq: 16 May 2023 15:39

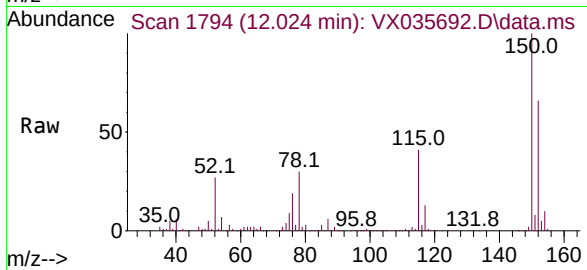
Tgt Ion: 117 Resp: 306473
Ion Ratio Lower Upper
117 100
82 61.7 45.0 67.4
119 32.4 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035692.D
 Acq: 16 May 2023 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-01-99-05062023



Tgt Ion:152 Resp: 144128
 Ion Ratio Lower Upper
 152 100
 115 66.4 45.0 135.0
 150 154.9 0.0 352.4

