

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035668.D
 Acq On : 15 May 2023 16:22
 Operator : JC/MD
 Sample : 02751-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-DUP-02-05062023

Quant Time: May 16 05:01:14 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)

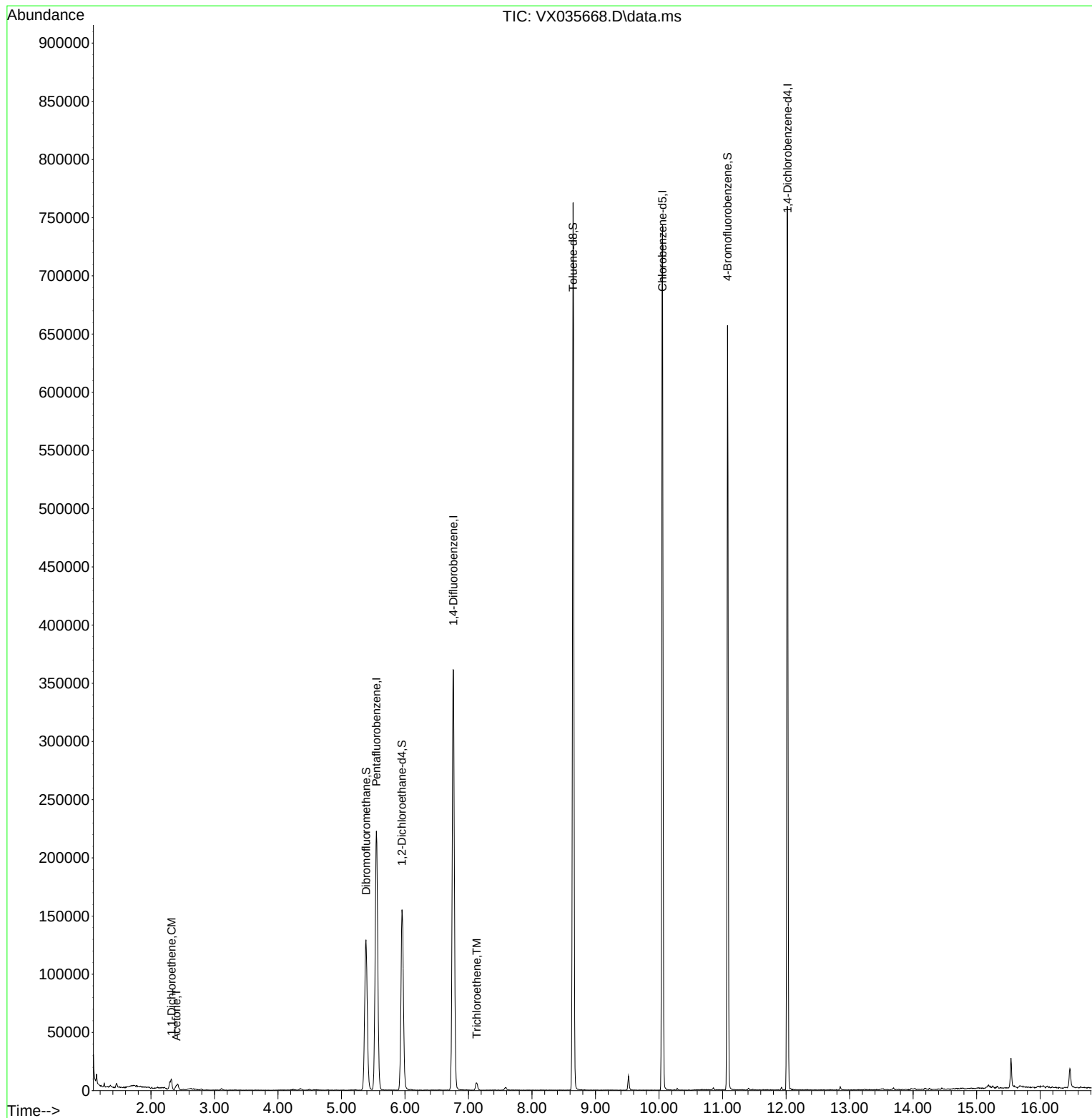
Internal Standards						
1) Pentafluorobenzene	5.550	168	189251	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	349747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157944	47.839	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	111887	47.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.880%
50) Toluene-d8	8.647	98	419257	48.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.240%
62) 4-Bromofluorobenzene	11.079	95	171377	48.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.325	96	2585	1.227	ug/l	82
16) Acetone	2.398	43	4840	3.411	ug/l	98
44) Trichloroethene	7.129	130	2598	0.984	ug/l	88

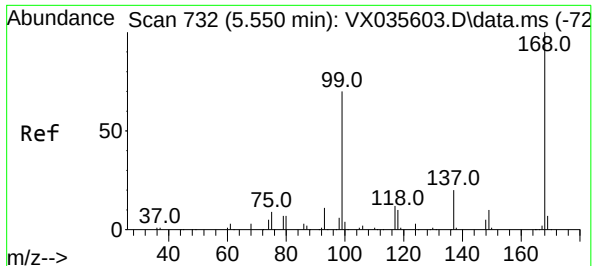
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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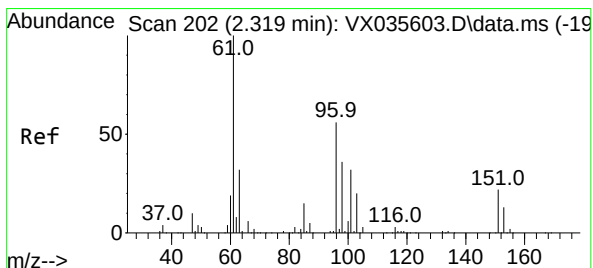
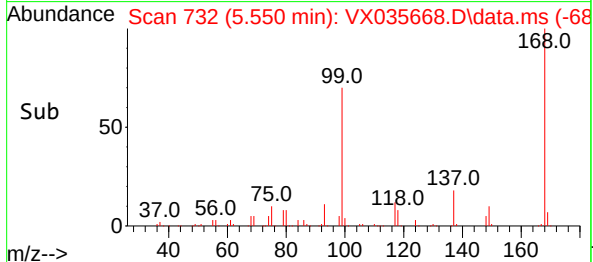
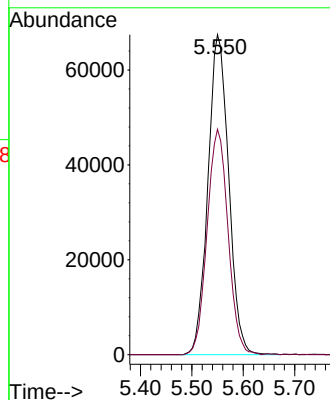
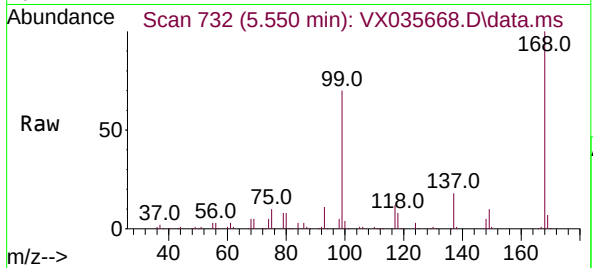




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

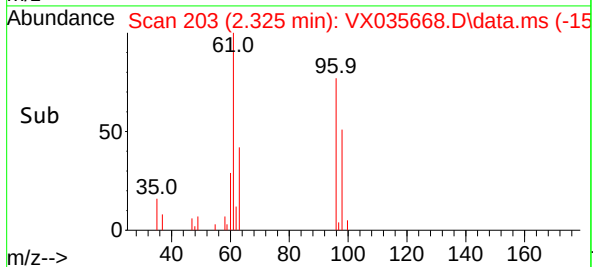
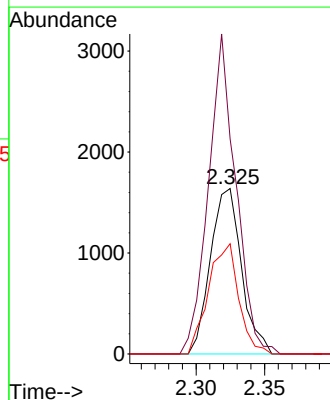
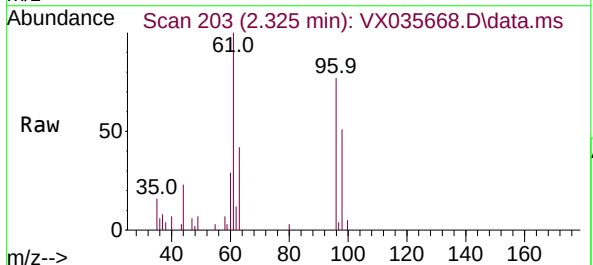
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-02-05062023

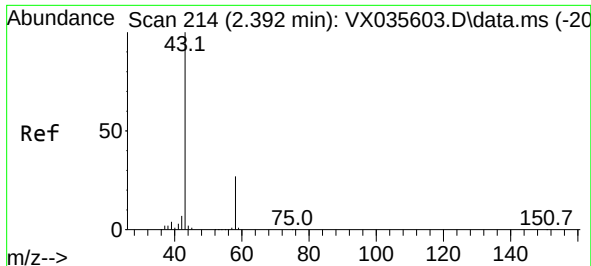
Tgt Ion:168 Resp: 189251
Ion Ratio Lower Upper
168 100
99 70.5 45.7 68.5#



#12
1,1-Dichloroethene
Concen: 1.227 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

Tgt Ion: 96 Resp: 2585
Ion Ratio Lower Upper
96 100
61 130.0 128.8 193.2
98 66.6 51.4 77.0

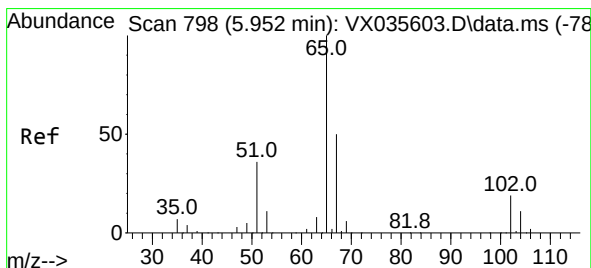
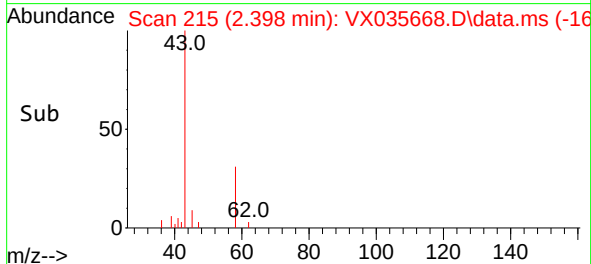
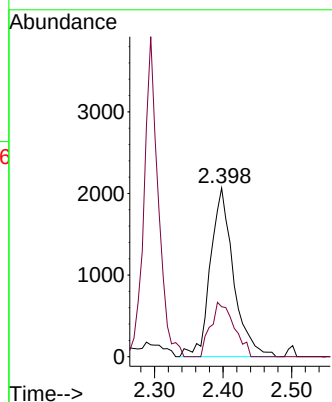
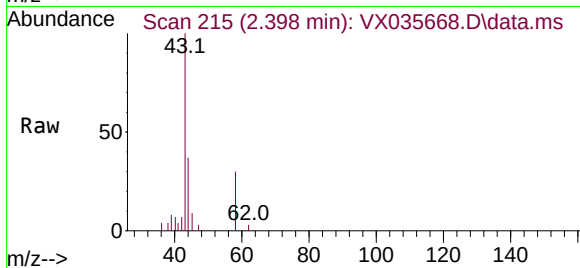




#16
Acetone
Concen: 3.411 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

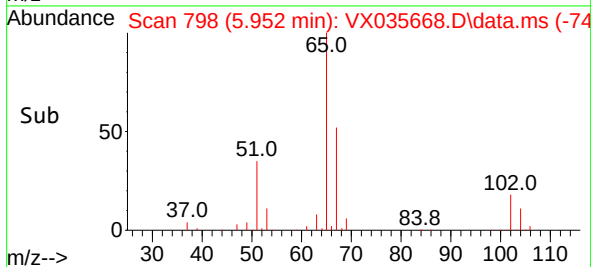
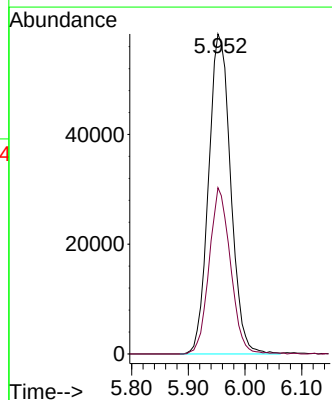
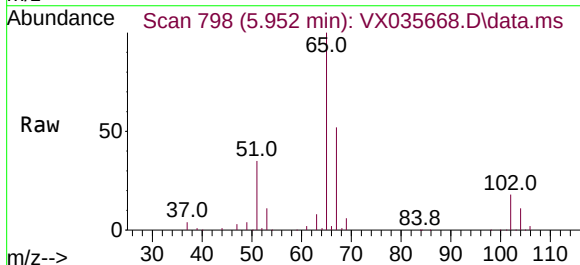
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-02-05062023

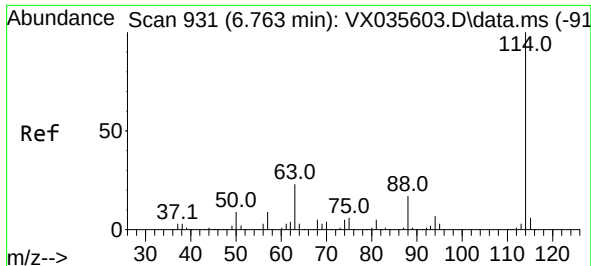
Tgt Ion: 43 Resp: 4840
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 47.839 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

Tgt Ion: 65 Resp: 157944
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

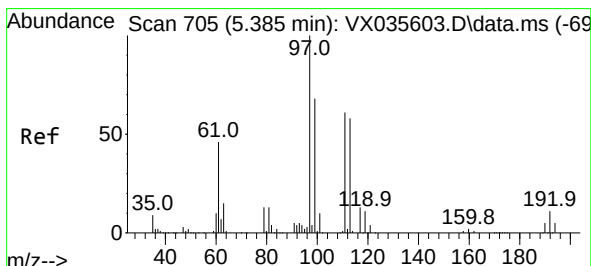
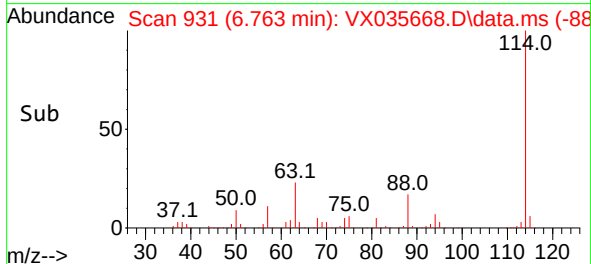
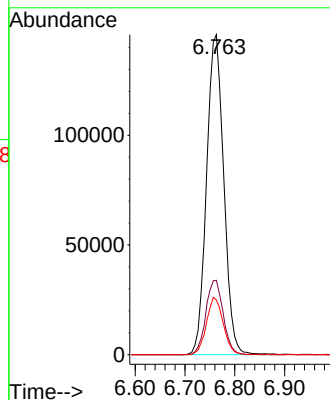
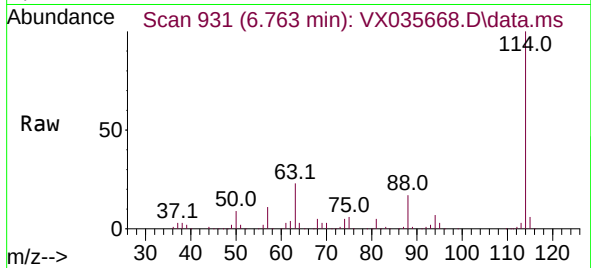




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

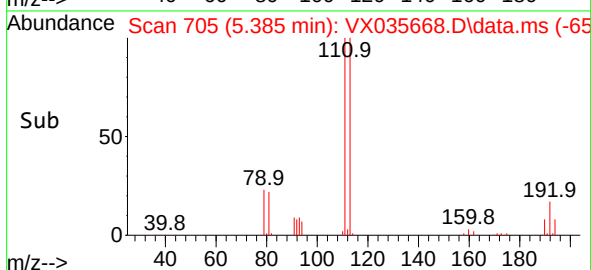
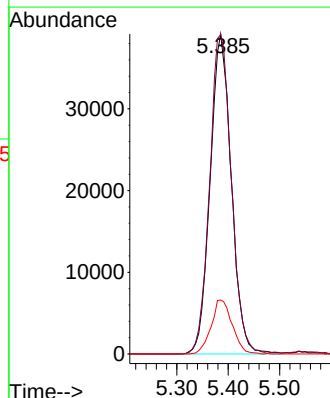
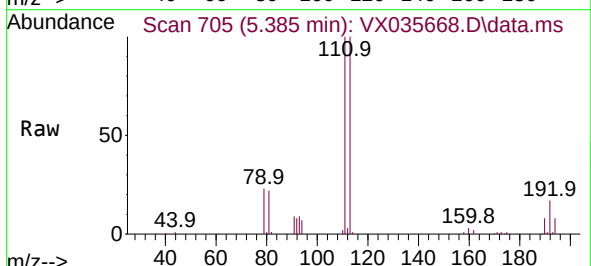
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-02-05062023

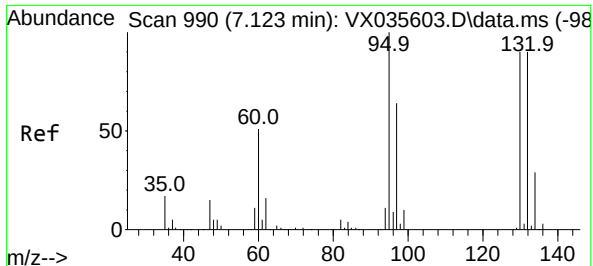
Tgt Ion:114 Resp: 349747
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.436 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

Tgt Ion:113 Resp: 111887
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 16.8 15.4 23.2

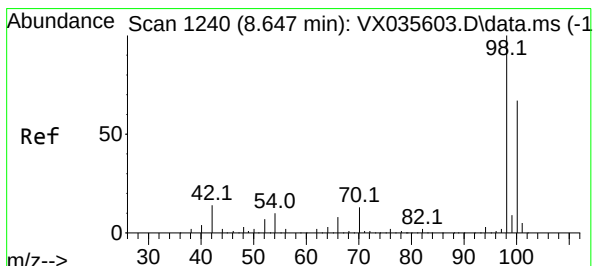
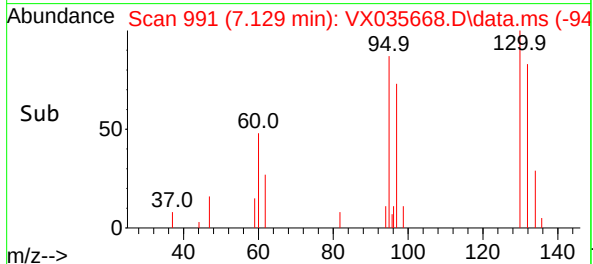
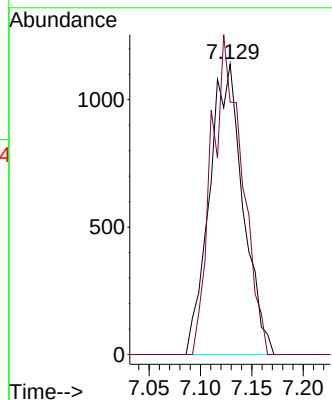
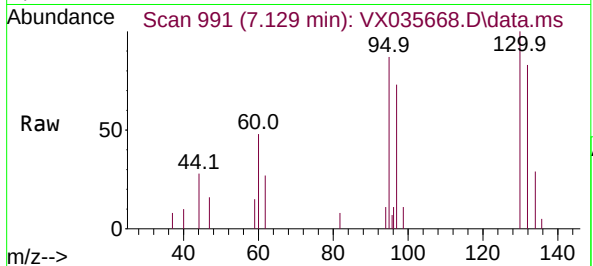




#44
Trichloroethene
Concen: 0.984 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

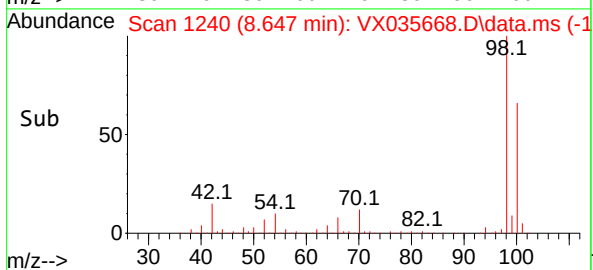
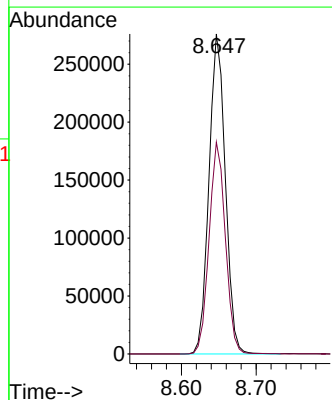
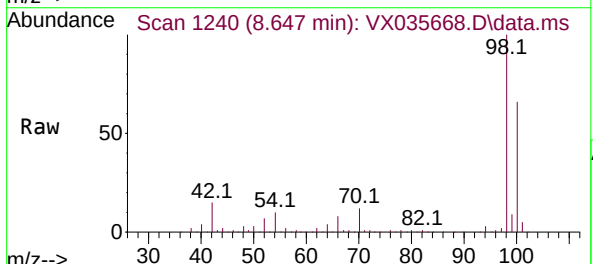
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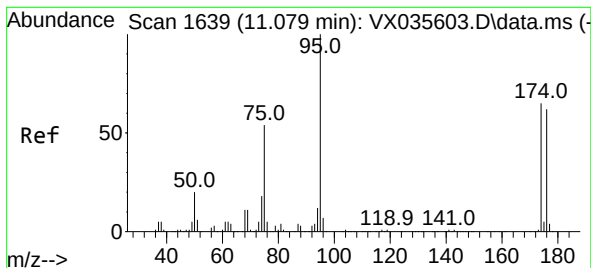
Tgt Ion:130 Resp: 2598
Ion Ratio Lower Upper
130 100
95 86.9 0.0 198.4



#50
Toluene-d8
Concen: 48.115 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

Tgt Ion: 98 Resp: 419257
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

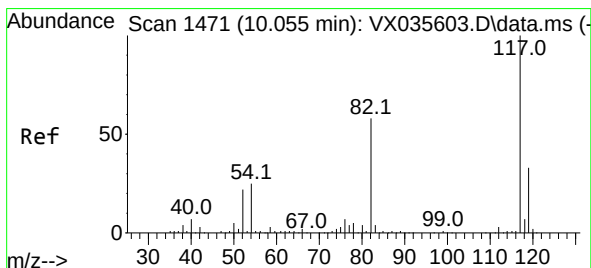
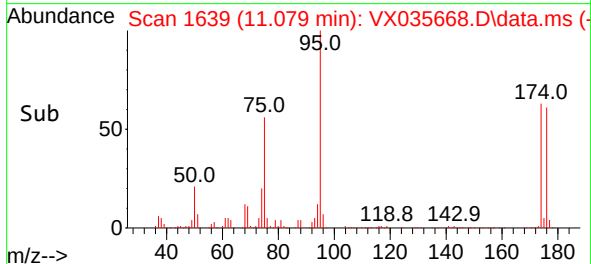
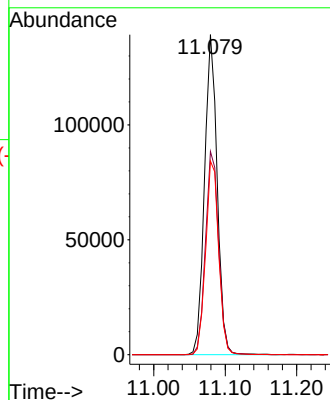
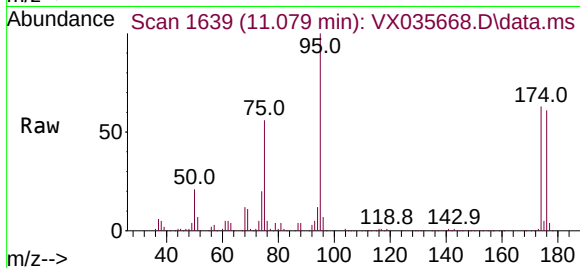




#62
4-Bromofluorobenzene
Concen: 48.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

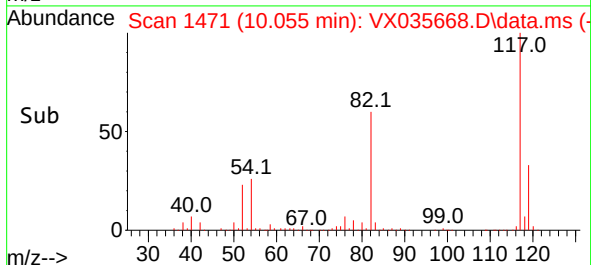
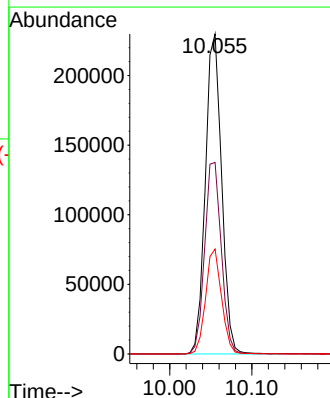
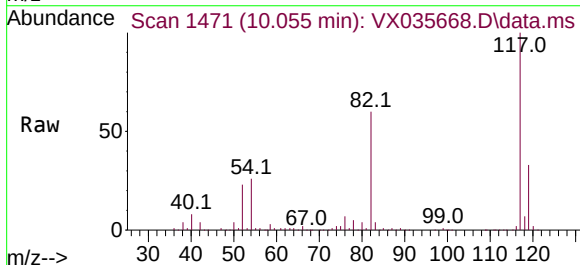
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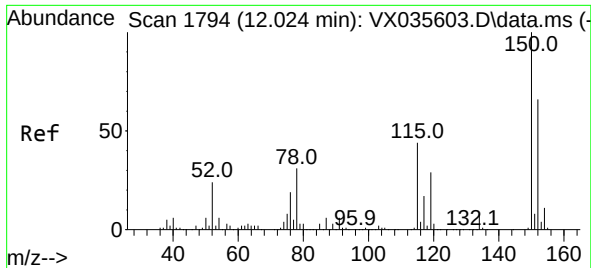
Tgt Ion: 95 Resp: 171377
Ion Ratio Lower Upper
95 100
174 66.1 0.0 147.4
176 62.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035668.D
Acq: 15 May 2023 16:22

Tgt Ion: 117 Resp: 316027
Ion Ratio Lower Upper
117 100
82 59.8 45.0 67.4
119 32.8 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: VX035668.D

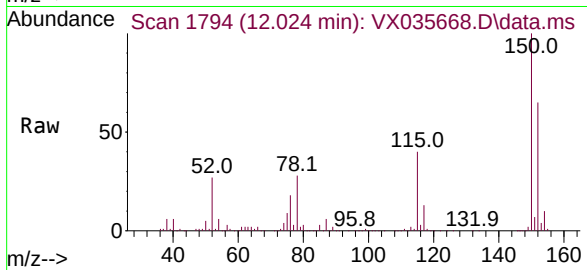
Acq: 15 May 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

FSND-DUP-02-05062023



Tgt Ion:152 Resp: 143862

Ion Ratio Lower Upper

152 100

115 64.5 45.0 135.0

150 156.9 0.0 352.4

