

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035831.D
 Acq On : 24 May 2023 13:15
 Operator : JC/MD
 Sample : 02860-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-DUP-03-05162023

Quant Time: May 25 05:30:26 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)

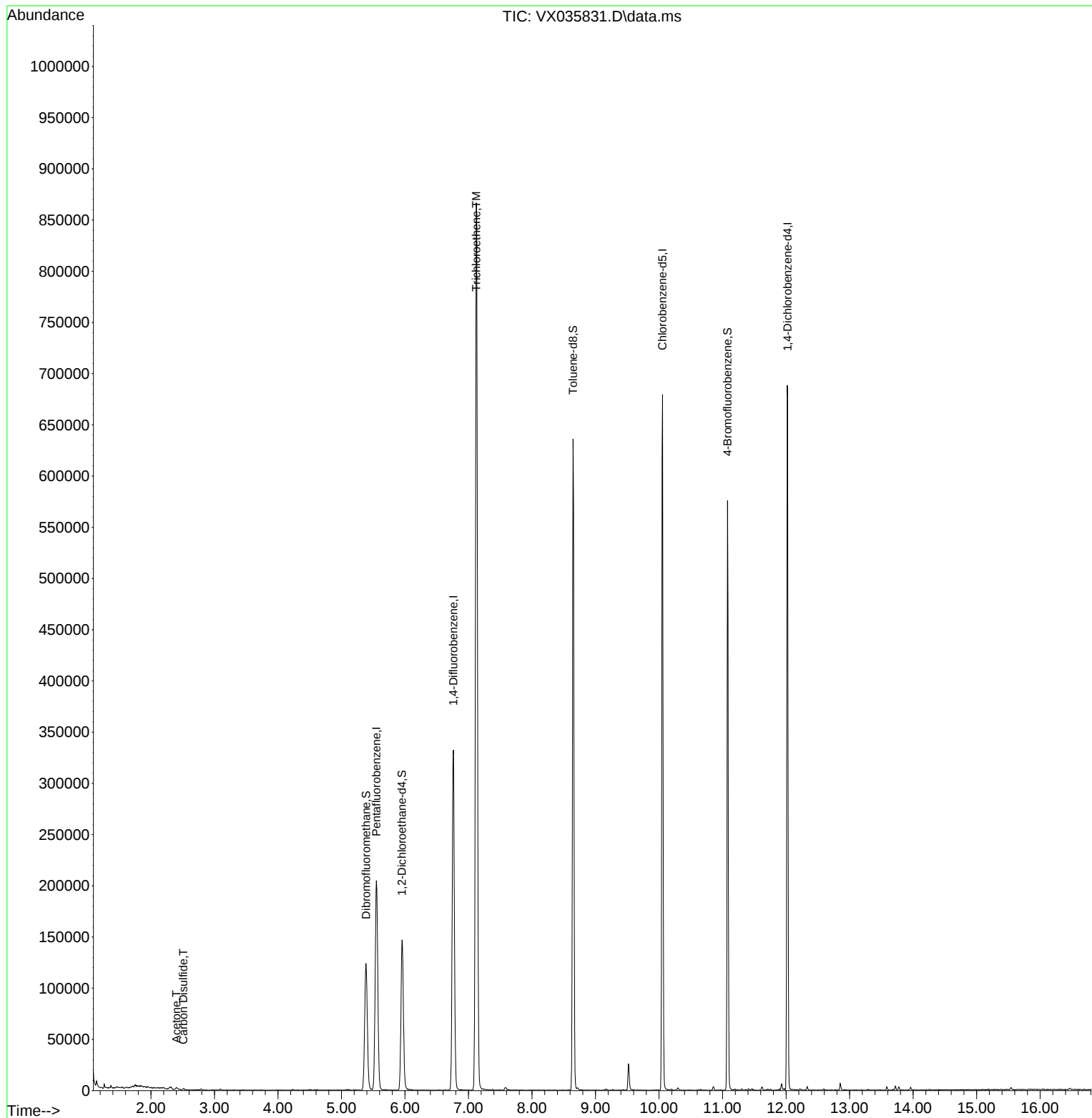
Internal Standards						
1) Pentafluorobenzene	5.549	168	188439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140335	42.689	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.380%
35) Dibromofluoromethane	5.385	113	107337	47.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.646	98	364531	43.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.880%#
62) 4-Bromofluorobenzene	11.079	95	145636	43.598	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.200%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	3127	2.213	ug/l	93
17) Carbon Disulfide	2.507	76	1706	0.337	ug/l	98
44) Trichloroethene	7.122	130	327351	130.187	ug/l	98

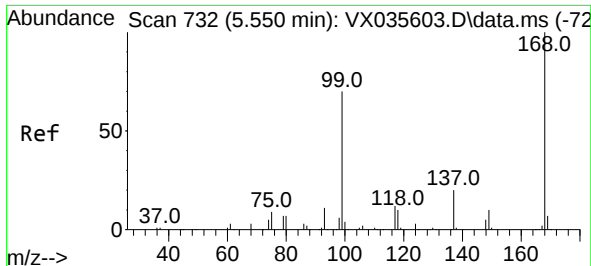
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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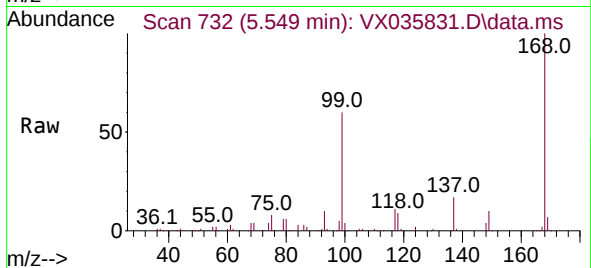
Quant Time: May 25 05:30:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



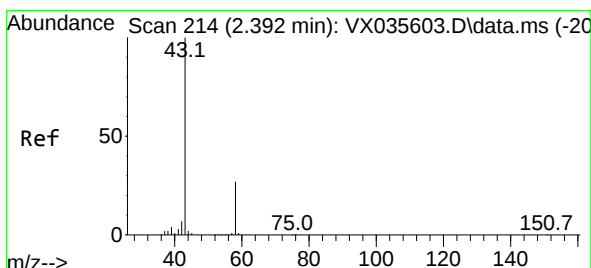
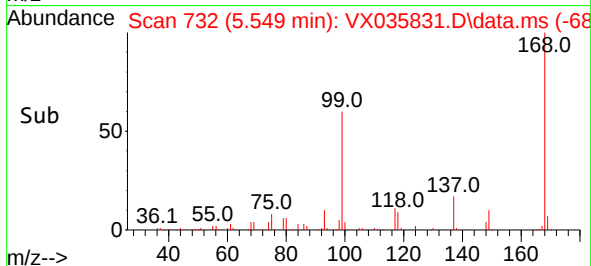
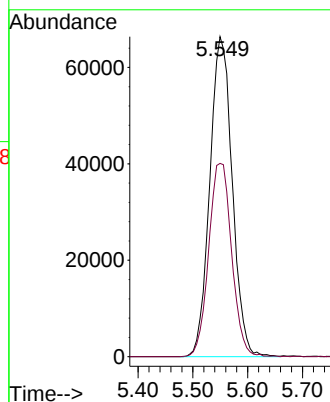


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-03-05162023

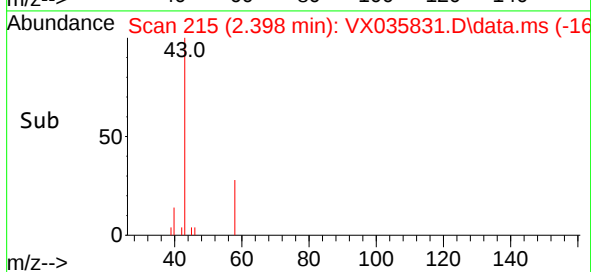
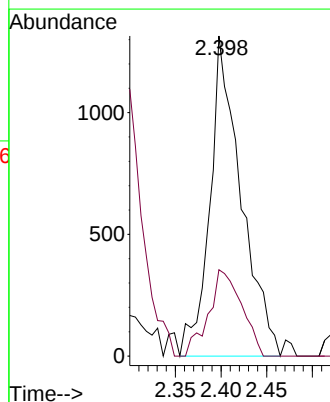
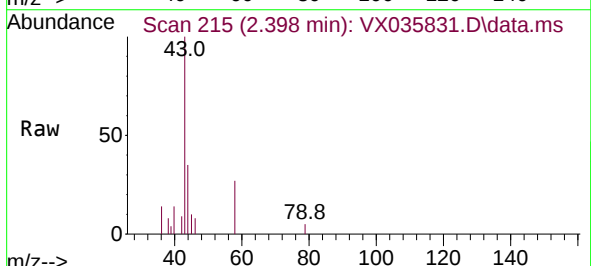


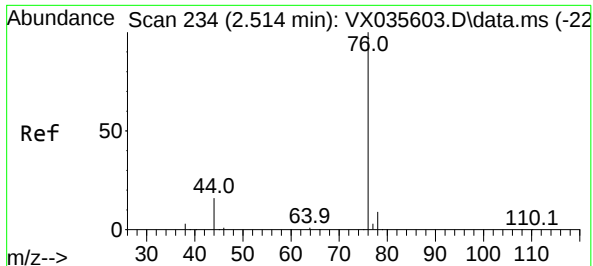
Tgt Ion:168 Resp: 188439
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5



#16
Acetone
Concen: 2.213 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Tgt Ion: 43 Resp: 3127
Ion Ratio Lower Upper
43 100
58 27.0 24.7 37.1

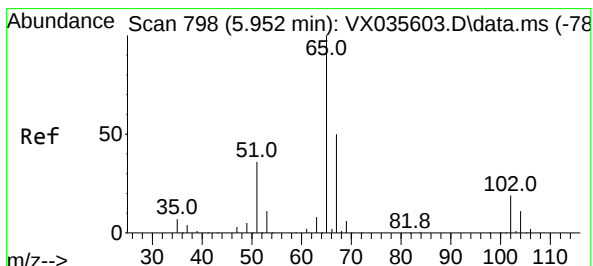
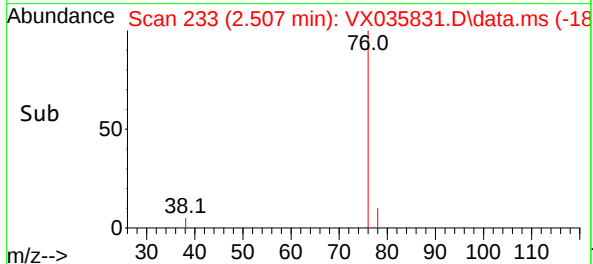
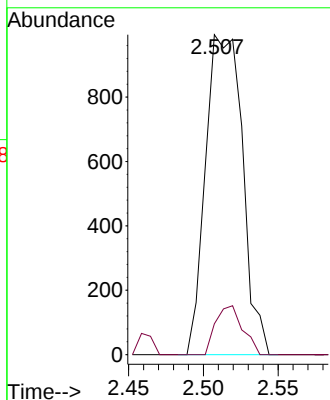
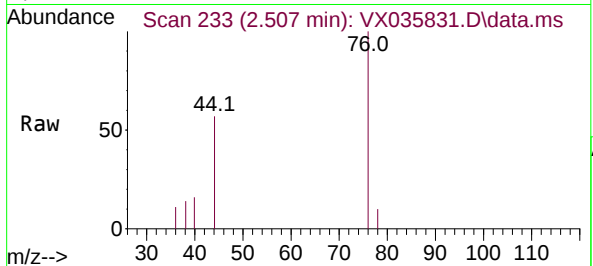




#17
Carbon Disulfide
Concen: 0.337 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

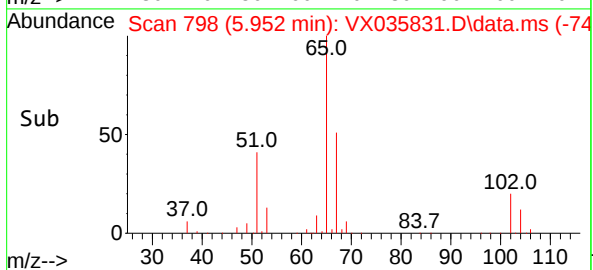
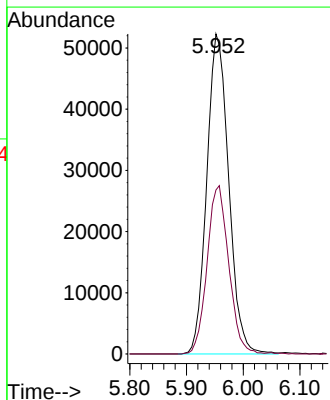
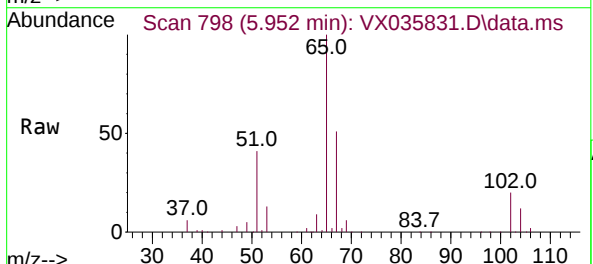
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-03-05162023

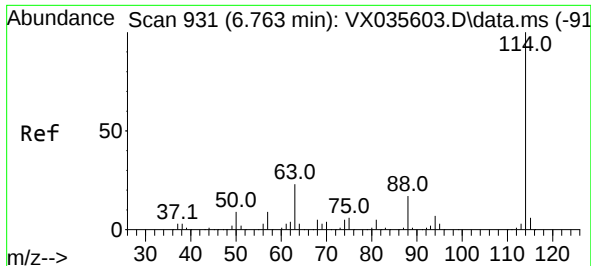
Tgt Ion: 76 Resp: 1706
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 42.689 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Tgt Ion: 65 Resp: 140335
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

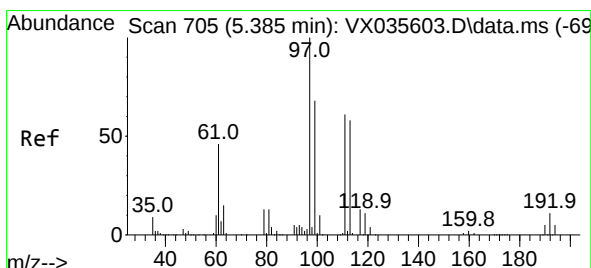
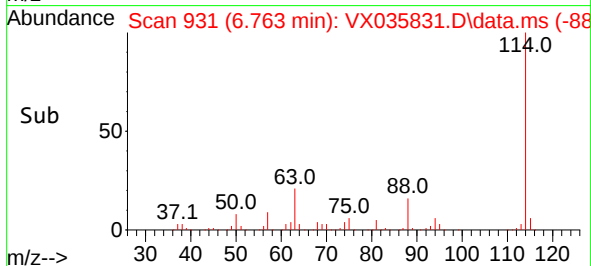
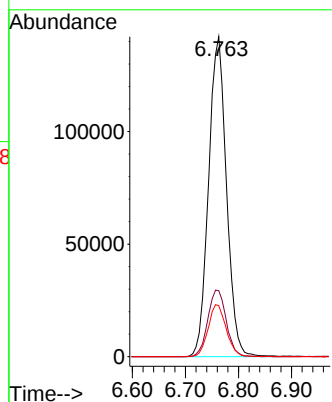
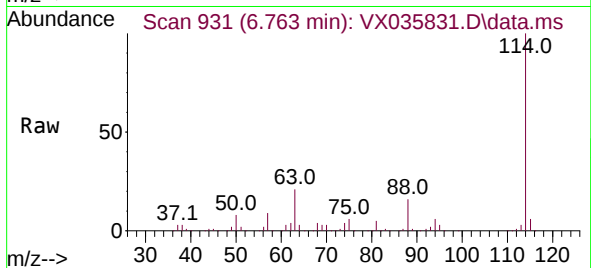




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

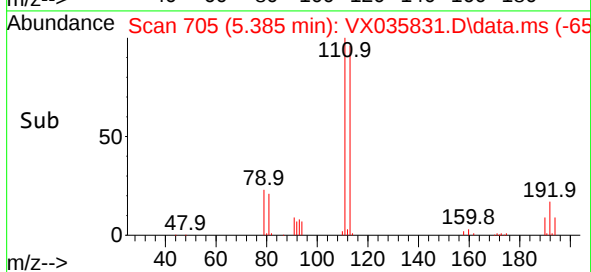
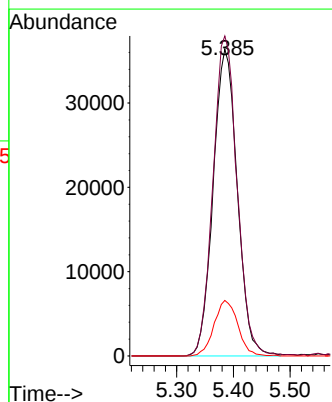
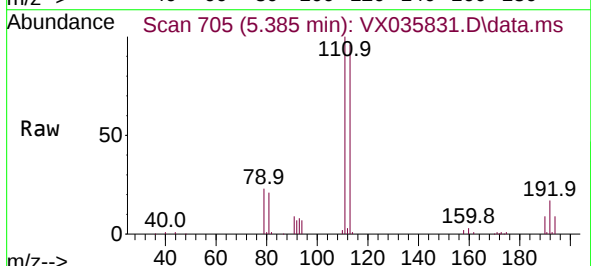
Instrument :
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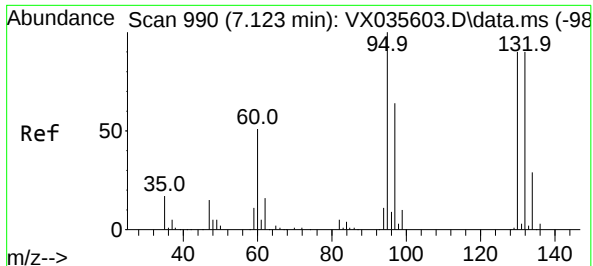
Tgt Ion:114 Resp: 332997
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.796 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Tgt Ion:113 Resp: 107337
Ion Ratio Lower Upper
113 100
111 104.5 83.7 125.5
192 17.8 15.4 23.2

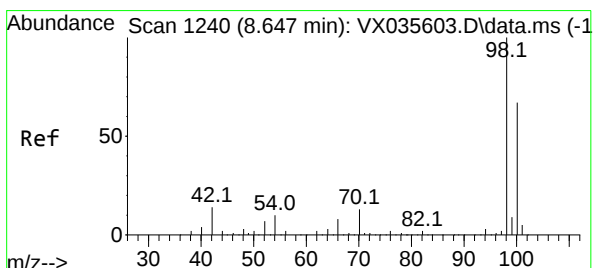
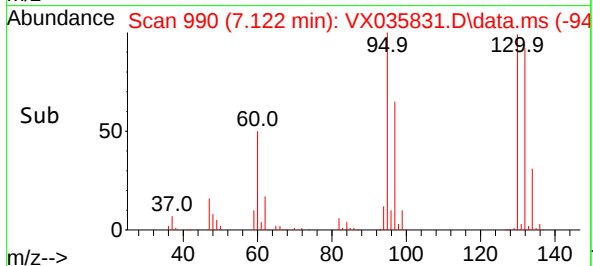
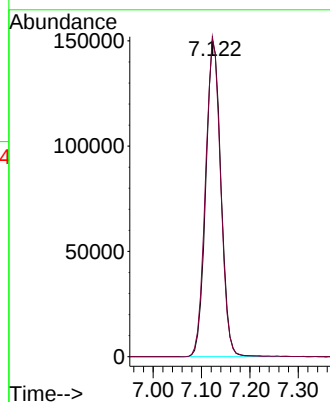
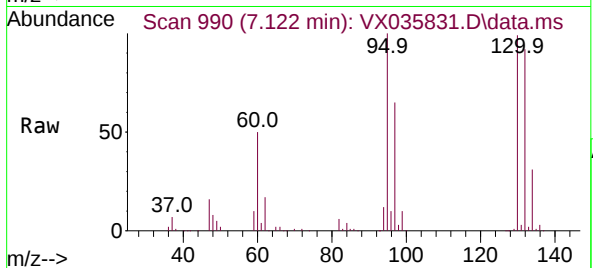




#44
Trichloroethene
Concen: 130.187 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

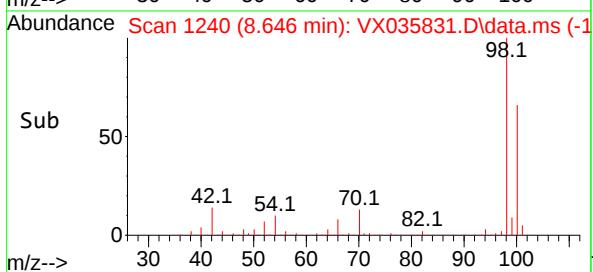
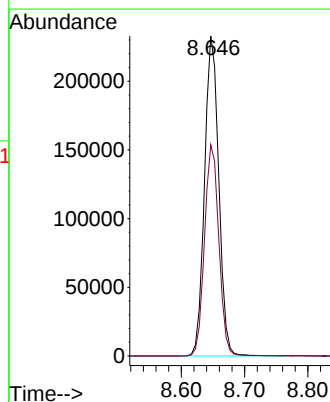
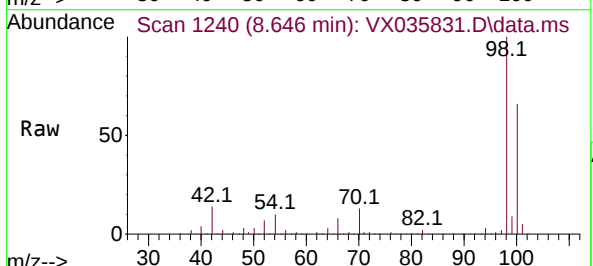
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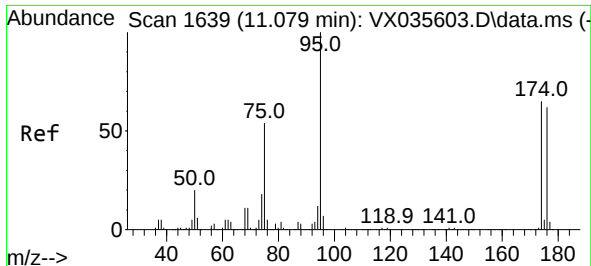
Tgt Ion:130 Resp: 327351
Ion Ratio Lower Upper
130 100
95 101.0 0.0 198.4



#50
Toluene-d8
Concen: 43.939 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Tgt Ion: 98 Resp: 364531
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

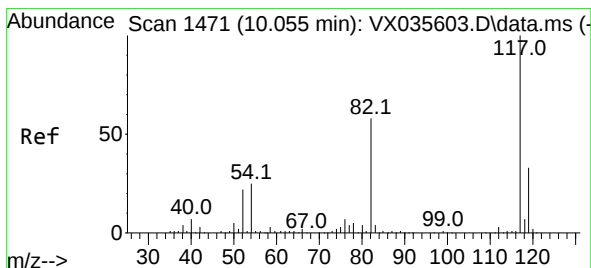
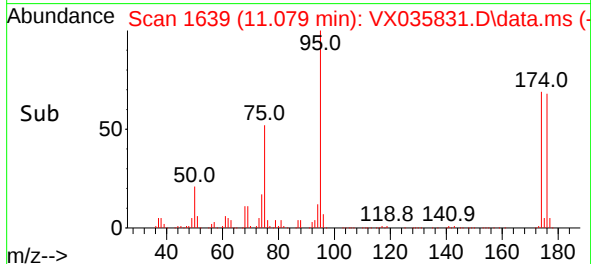
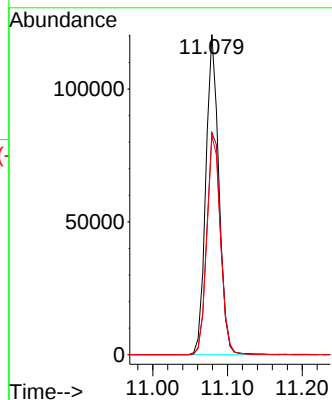
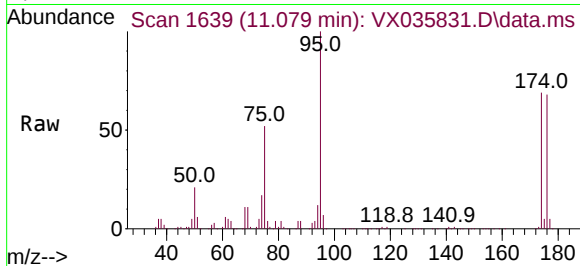




#62
4-Bromofluorobenzene
Concen: 43.598 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

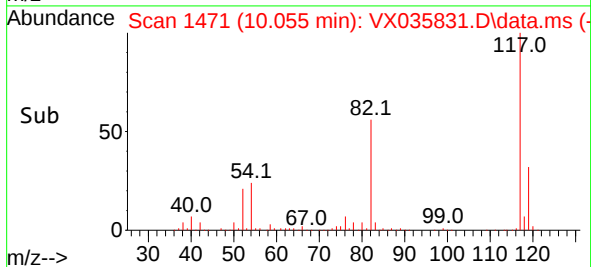
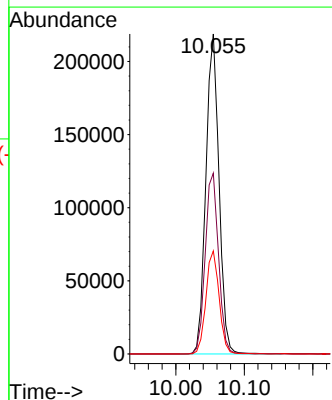
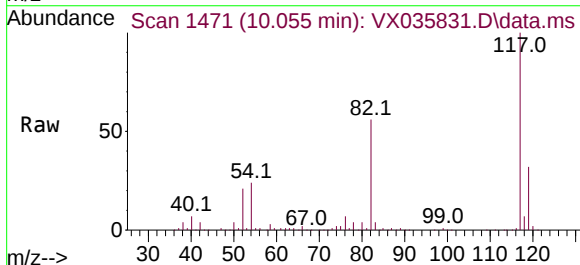
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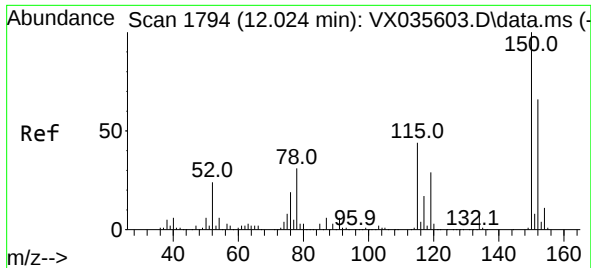
Tgt Ion: 95 Resp: 145636
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 71.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035831.D
Acq: 24 May 2023 13:15

Tgt Ion: 117 Resp: 291235
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.2 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: VX035831.D

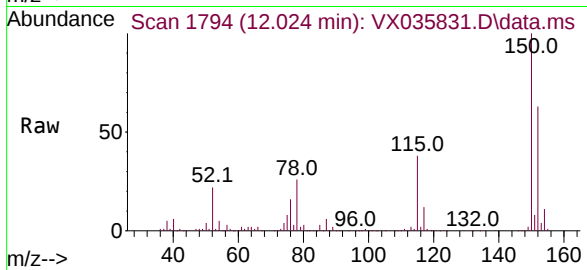
Acq: 24 May 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

FSND-DUP-03-05162023



Tgt Ion:152 Resp: 139855

Ion Ratio Lower Upper

152 100

115 61.3 45.0 135.0

150 156.4 0.0 352.4

