

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035761.D
 Acq On : 19 May 2023 15:31
 Operator : JC/MD
 Sample : 02860-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-10-131-05152023

Quant Time: May 22 05:17:30 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)

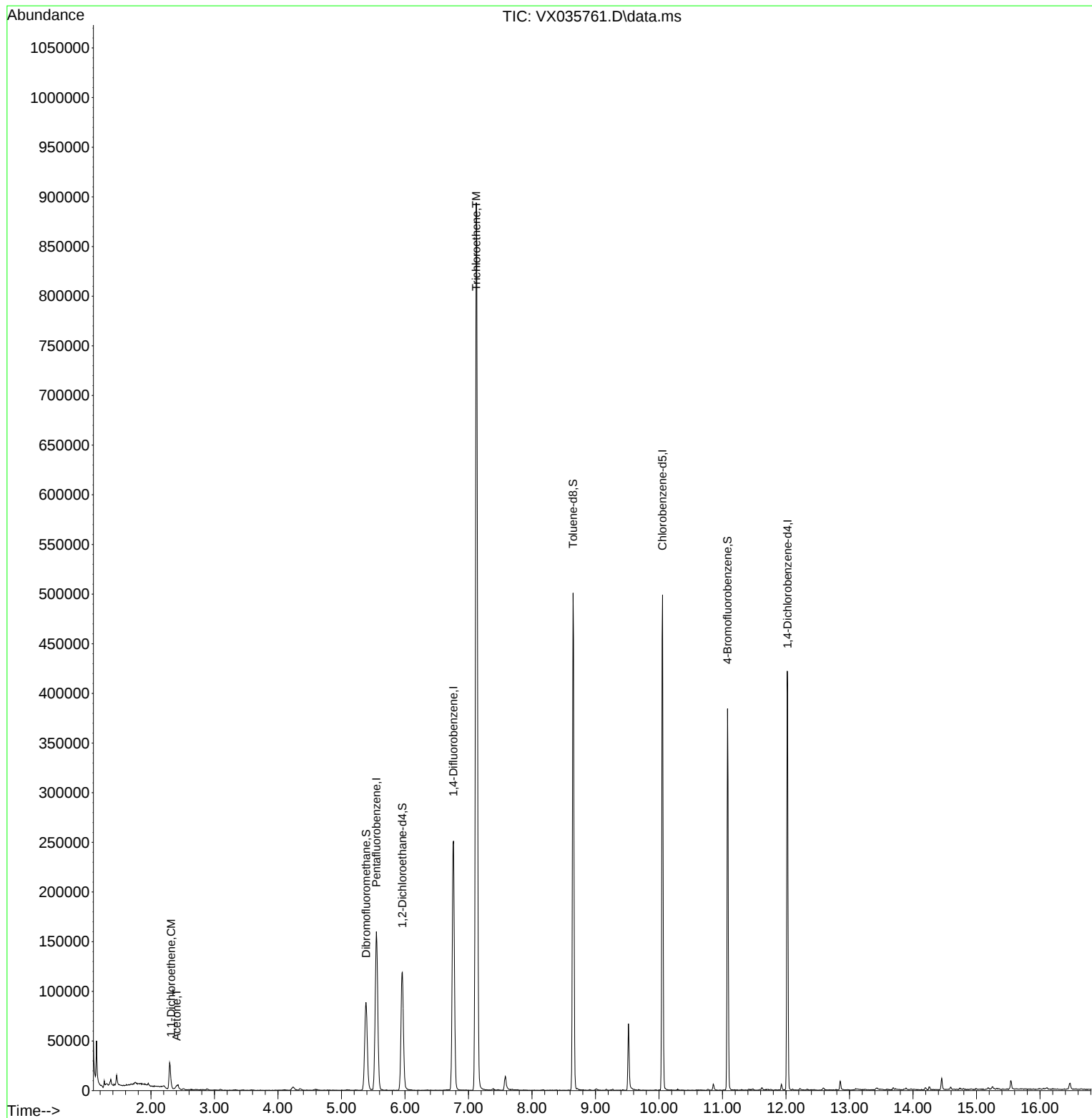
Internal Standards						
1) Pentafluorobenzene	5.550	168	133081	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	241147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123232	53.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.160%	
35) Dibromofluoromethane	5.385	113	75623	46.500	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.000%	
50) Toluene-d8	8.647	98	281904	46.922	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.840%	
62) 4-Bromofluorobenzene	11.079	95	101915	42.130	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.260%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.319	96	513	0.346	ug/l	# 70
16) Acetone	2.404	43	6202	6.215	ug/l	96
44) Trichloroethene	7.123	130	324063	177.968	ug/l	95

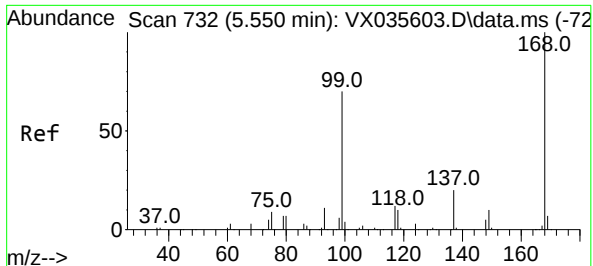
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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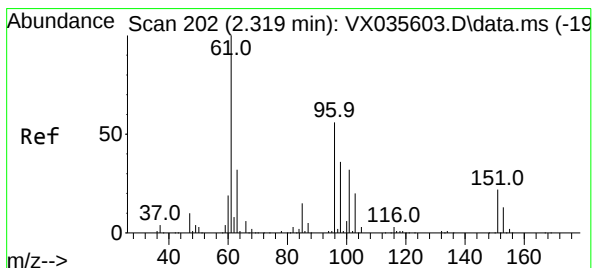
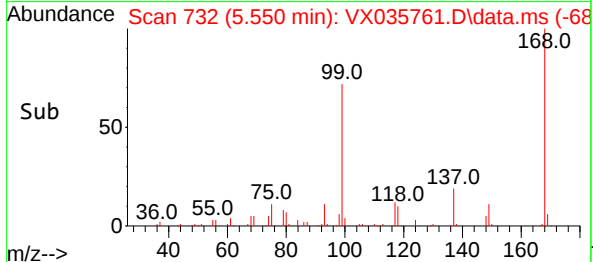
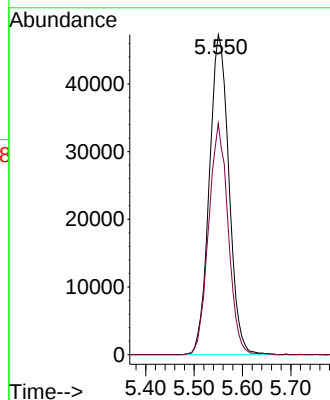
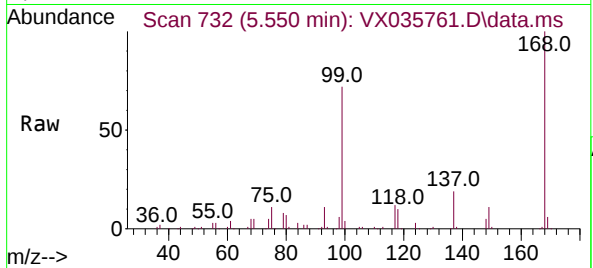




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

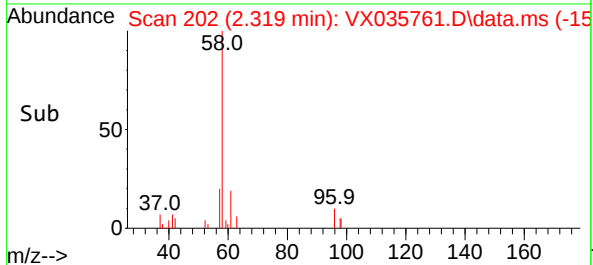
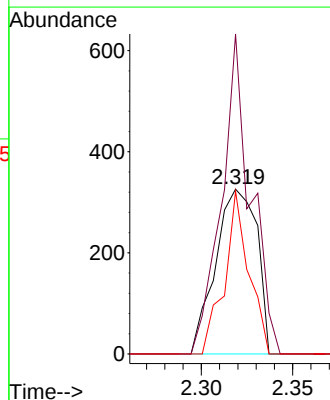
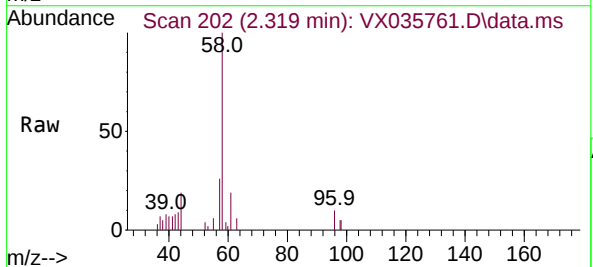
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-131-05152023

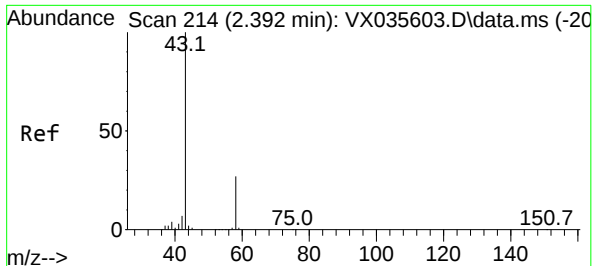
Tgt Ion:168 Resp: 133081
Ion Ratio Lower Upper
168 100
99 72.3 45.7 68.5#



#12
1,1-Dichloroethene
Concen: 0.346 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

Tgt Ion: 96 Resp: 513
Ion Ratio Lower Upper
96 100
61 194.2 128.8 193.2#
98 98.8 51.4 77.0#

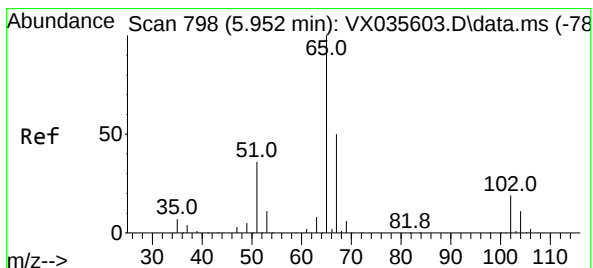
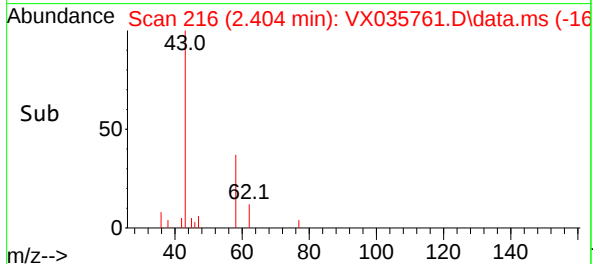
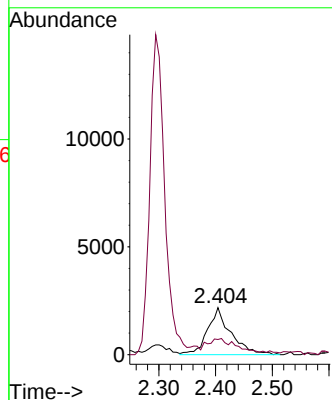
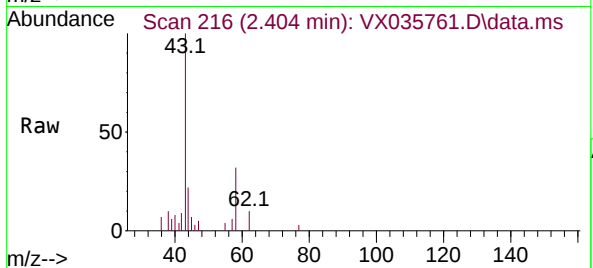




#16
Acetone
Concen: 6.215 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

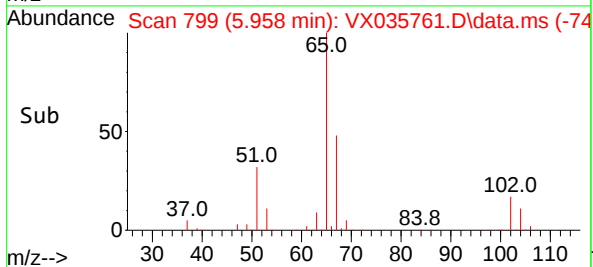
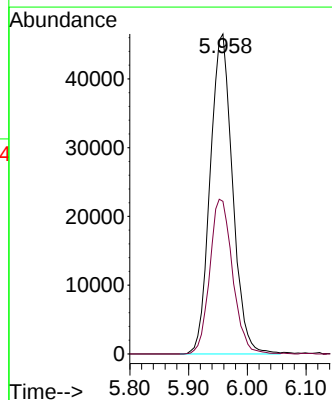
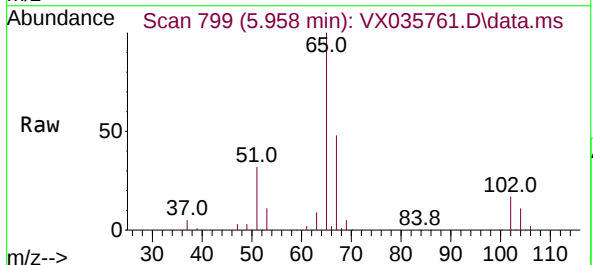
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-131-05152023

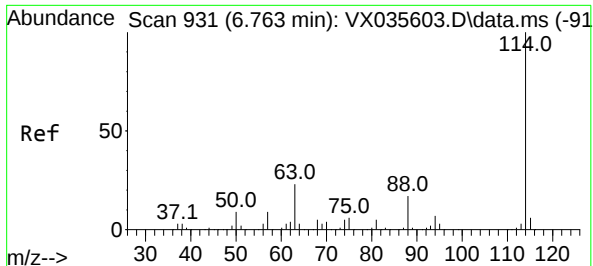
Tgt Ion: 43 Resp: 6202
Ion Ratio Lower Upper
43 100
58 28.6 24.7 37.1



#33
1,2-Dichloroethane-d4
Concen: 53.080 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

Tgt Ion: 65 Resp: 123232
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.0

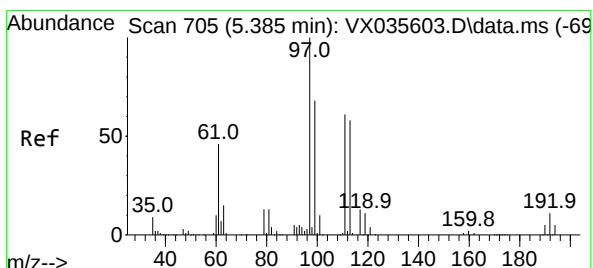
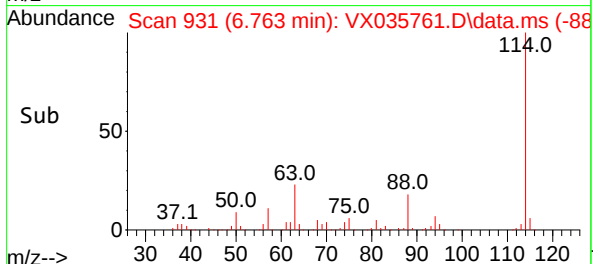
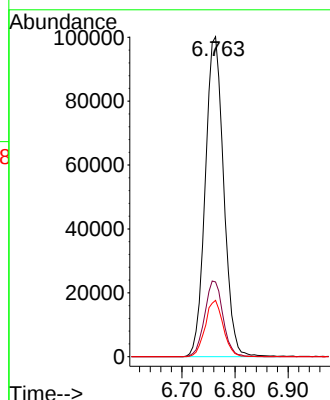
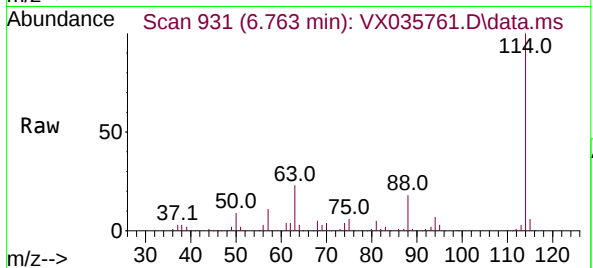




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

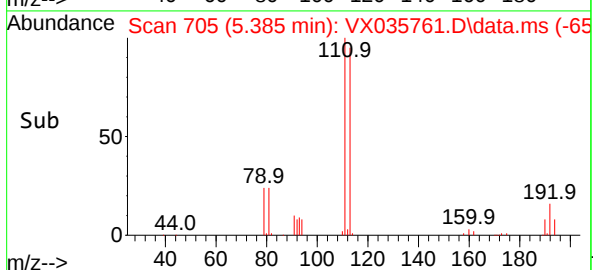
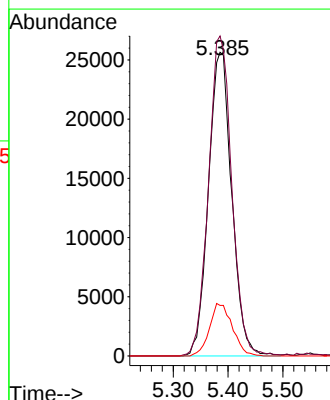
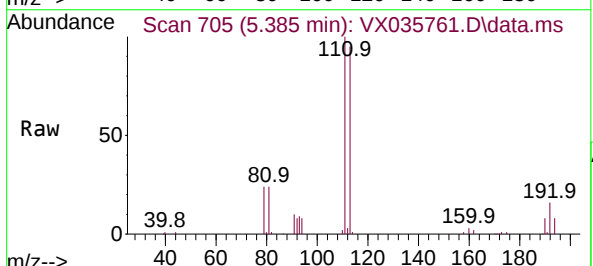
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-131-05152023

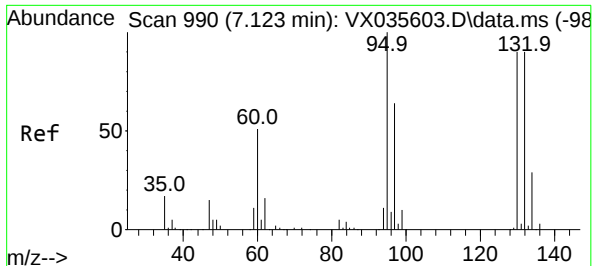
Tgt Ion:114 Resp: 241147
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 17.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.500 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

Tgt Ion:113 Resp: 75623
Ion Ratio Lower Upper
113 100
111 105.5 83.7 125.5
192 16.9 15.4 23.2

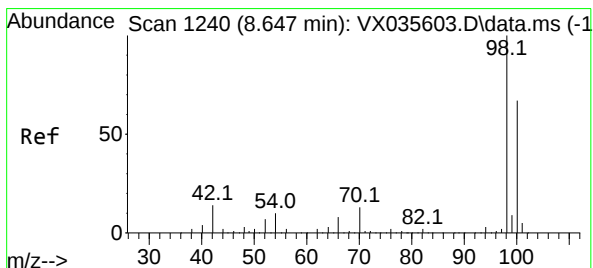
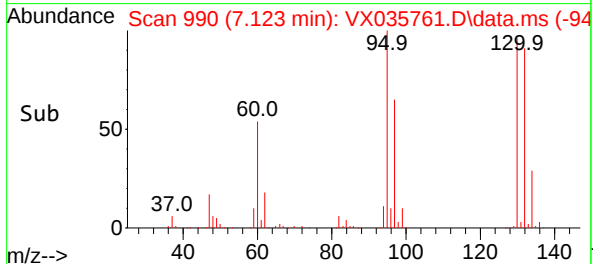
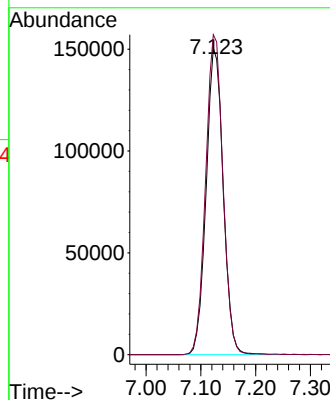
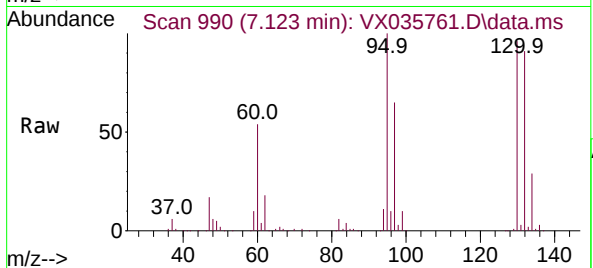




#44
Trichloroethene
Concen: 177.968 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

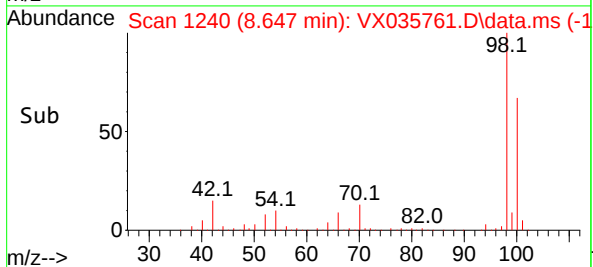
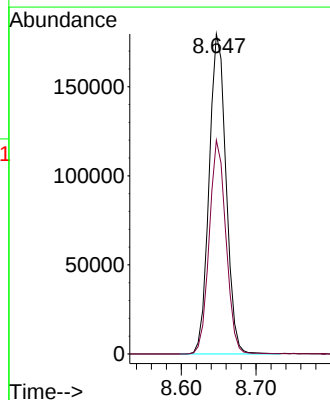
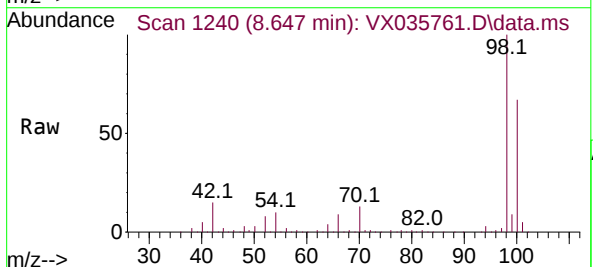
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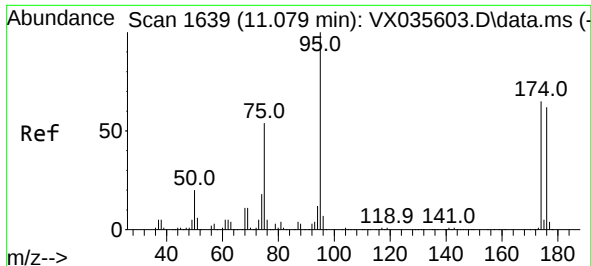
Tgt Ion:130 Resp: 324063
Ion Ratio Lower Upper
130 100
95 104.3 0.0 198.4



#50
Toluene-d8
Concen: 46.922 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

Tgt Ion: 98 Resp: 281904
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7

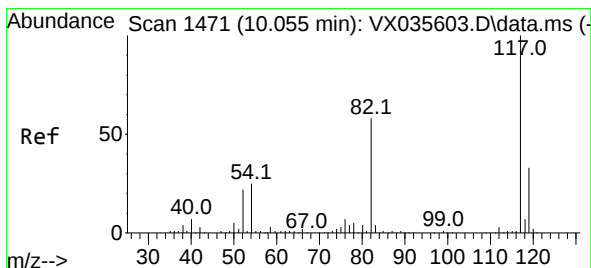
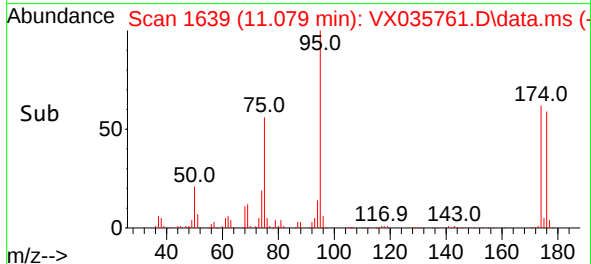
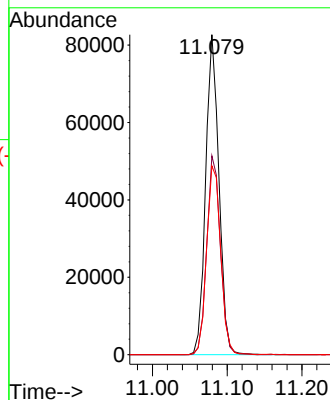
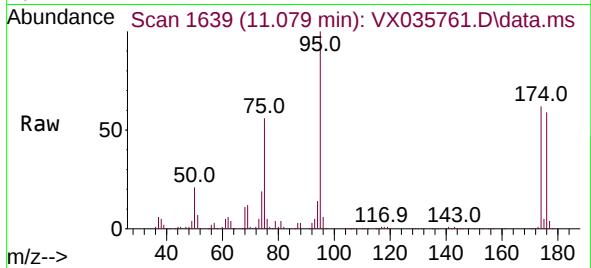




#62
4-Bromofluorobenzene
Concen: 42.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

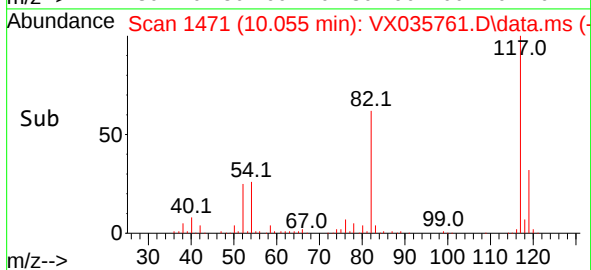
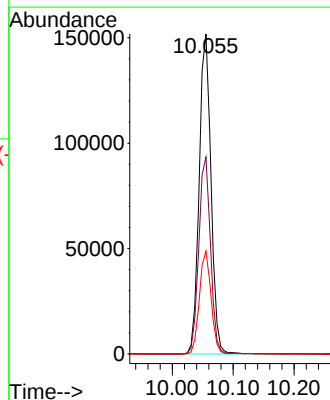
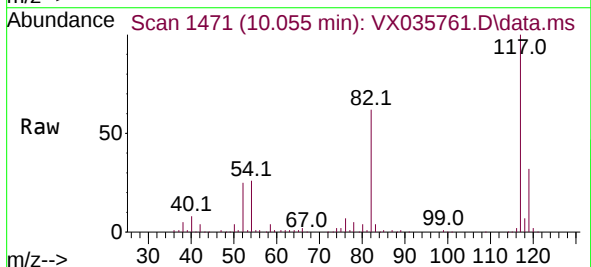
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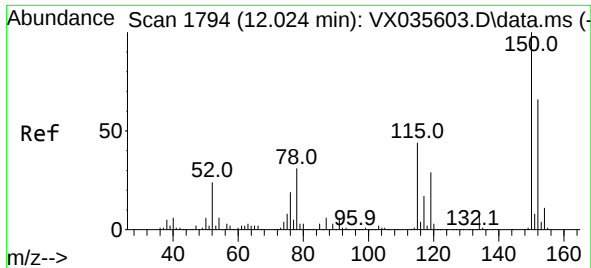
Tgt Ion: 95 Resp: 101915
Ion Ratio Lower Upper
95 100
174 63.6 0.0 147.4
176 62.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035761.D
Acq: 19 May 2023 15:31

Tgt Ion: 117 Resp: 204028
Ion Ratio Lower Upper
117 100
82 61.5 45.0 67.4
119 32.1 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: VX035761.D

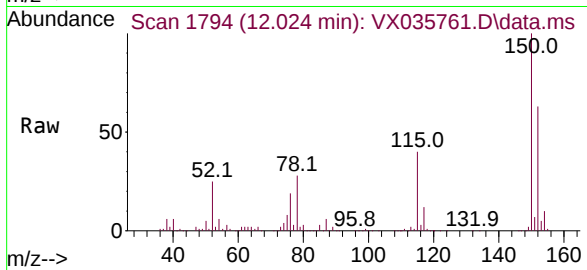
Acq: 19 May 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-10-131-05152023



Tgt Ion:152 Resp: 79787

Ion Ratio Lower Upper

152 100

115 65.1 45.0 135.0

150 158.1 0.0 352.4

