

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035674.D
 Acq On : 15 May 2023 18:42
 Operator : JC/MD
 Sample : 02643-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-IDW-S-05042023

Quant Time: May 16 05:03:34 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)

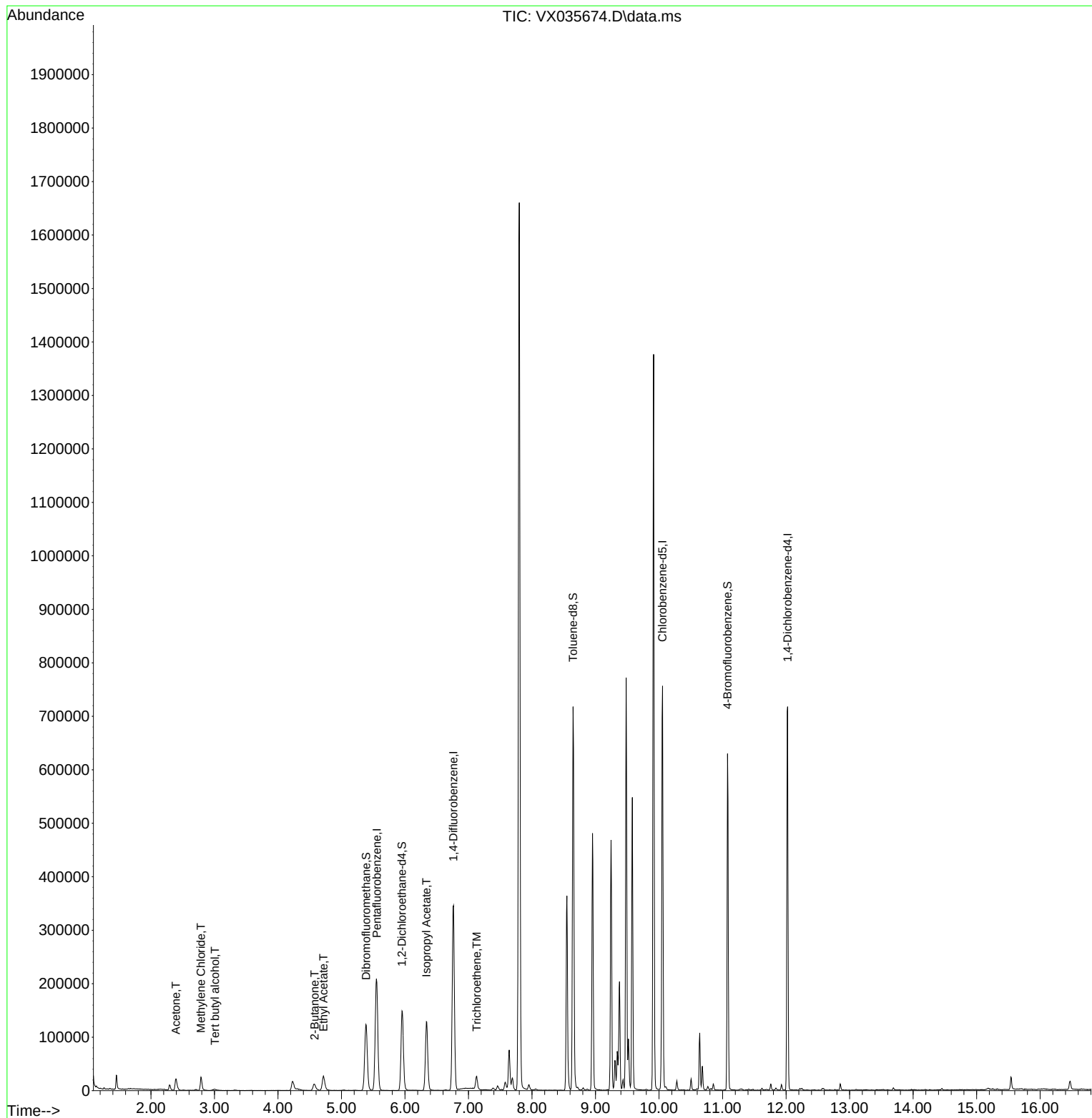
Internal Standards						
1) Pentafluorobenzene	5.556	168	179795	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	330224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151346	48.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.500%		
35) Dibromofluoromethane	5.385	113	107166	48.121	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.240%		
50) Toluene-d8	8.647	98	406245	49.378	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.760%		
62) 4-Bromofluorobenzene	11.079	95	167518	50.570	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.140%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.007	59	4542	8.208	ug/l	# 86
16) Acetone	2.392	43	30012	22.262	ug/l	99
20) Methylene Chloride	2.788	84	11231	4.597	ug/l	95
25) 2-Butanone	4.574	43	24426	13.089	ug/l	98
37) Ethyl Acetate	4.714	43	47811	13.040	ug/l	98
43) Isopropyl Acetate	6.336	43	180191	28.183	ug/l	99
44) Trichloroethene	7.129	130	8306	3.331	ug/l	98

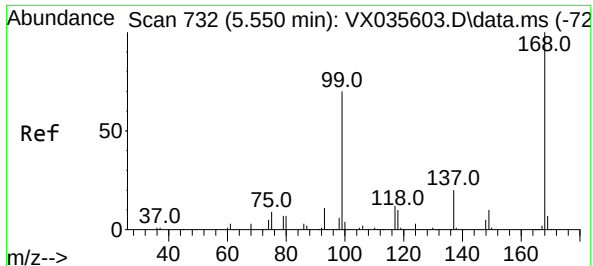
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035674.D
Acq On : 15 May 2023 18:42
Operator : JC/MD
Sample : 02643-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

Quant Time: May 16 05:03:34 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

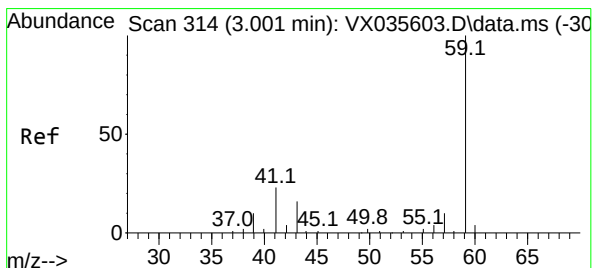
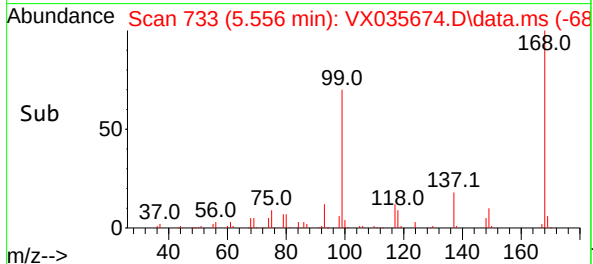
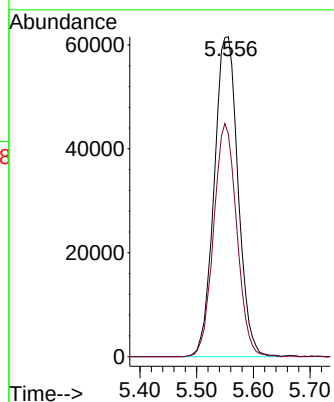
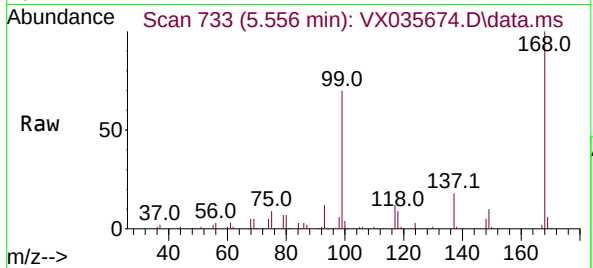




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

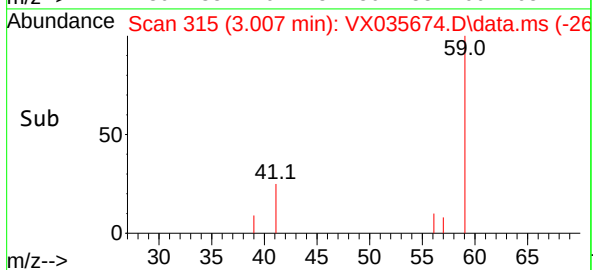
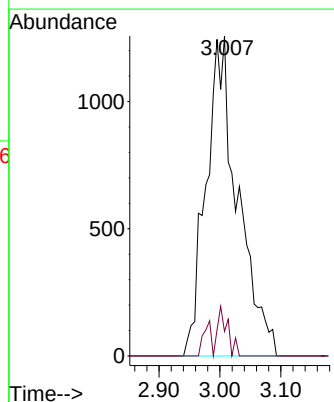
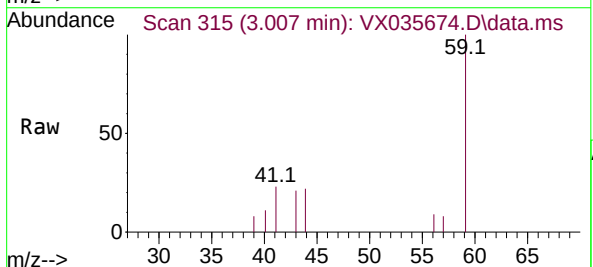
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

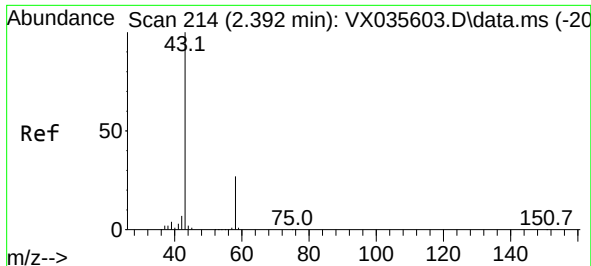
Tgt Ion:168 Resp: 179795
Ion Ratio Lower Upper
168 100
99 69.5 45.7 68.5#



#11
Tert butyl alcohol
Concen: 8.208 ug/l
RT: 3.007 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

Tgt Ion: 59 Resp: 4542
Ion Ratio Lower Upper
59 100
57 4.9 8.1 12.1#

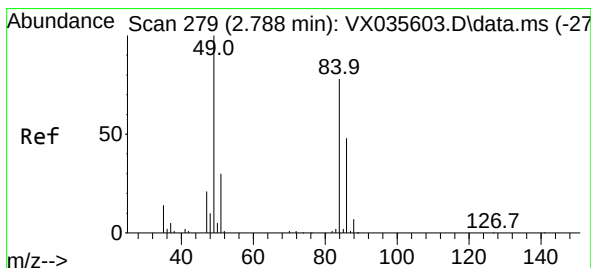
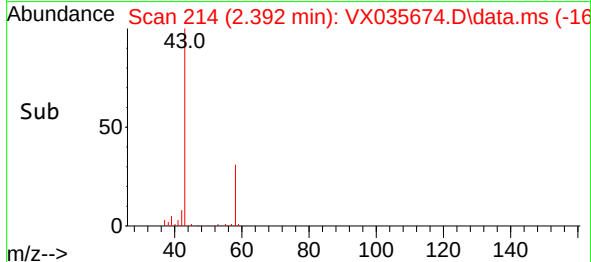
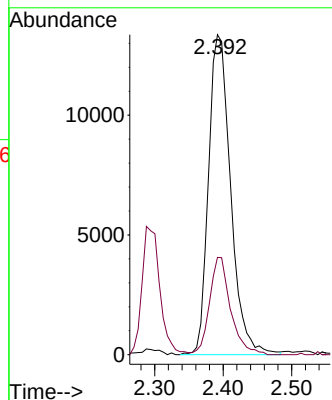
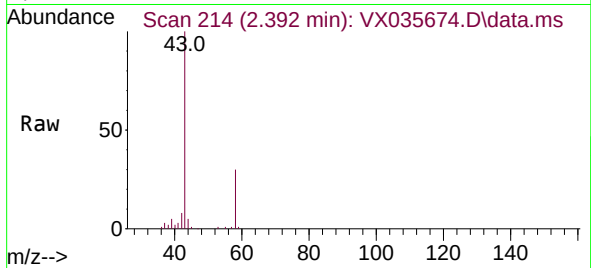




#16
Acetone
Concen: 22.262 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

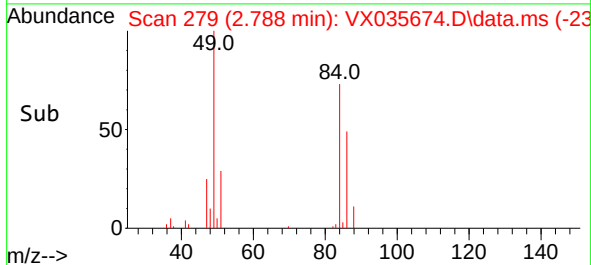
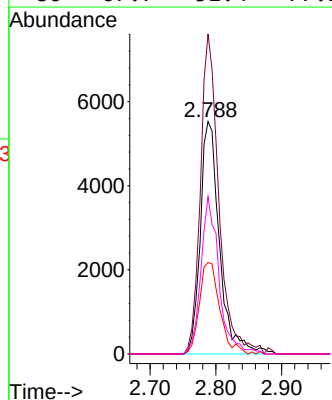
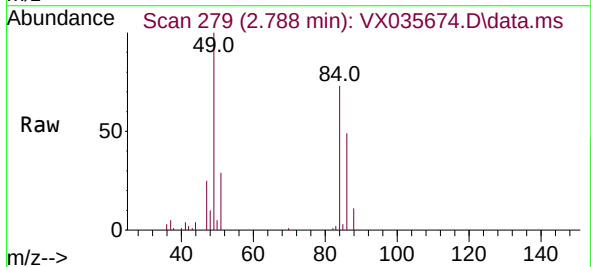
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

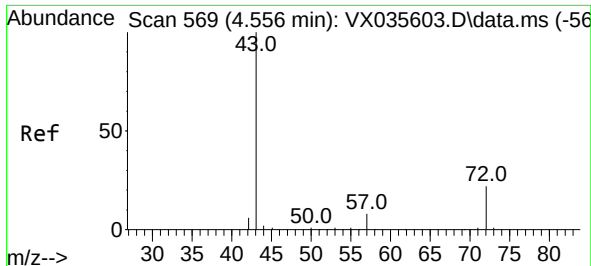
Tgt Ion: 43 Resp: 30012
Ion Ratio Lower Upper
43 100
58 30.4 24.7 37.1



#20
Methylene Chloride
Concen: 4.597 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

Tgt Ion: 84 Resp: 11231
Ion Ratio Lower Upper
84 100
49 137.7 103.8 155.8
51 39.3 31.8 47.8
86 67.7 51.4 77.2

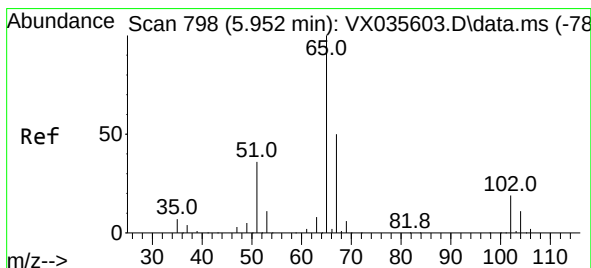
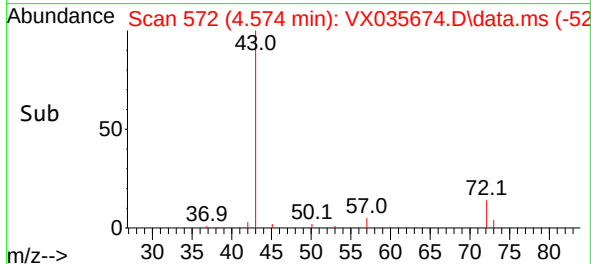
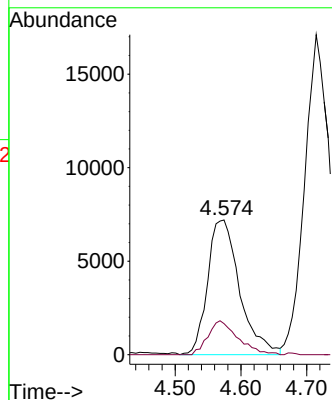
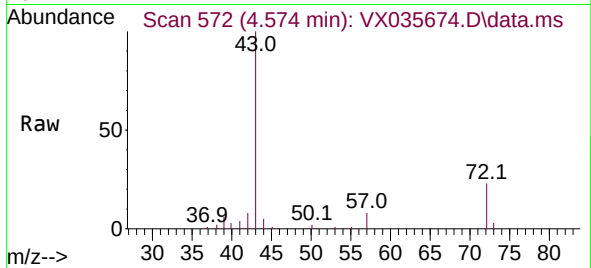




#25
2-Butanone
Concen: 13.089 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

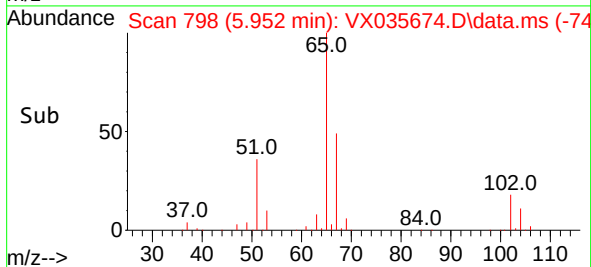
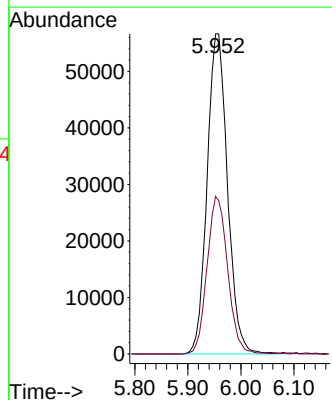
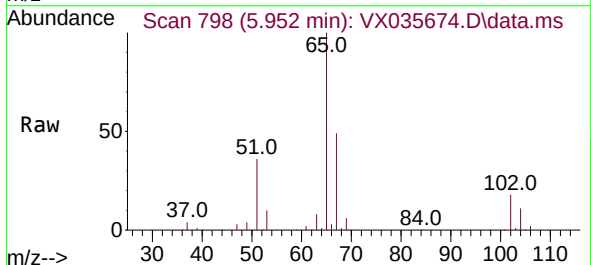
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

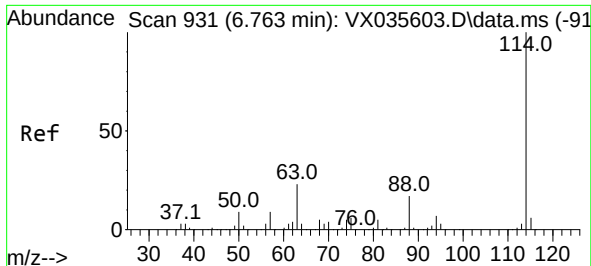
Tgt Ion: 43 Resp: 24426
Ion Ratio Lower Upper
43 100
72 23.0 19.3 28.9



#33
1,2-Dichloroethane-d4
Concen: 48.252 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

Tgt Ion: 65 Resp: 151346
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.0

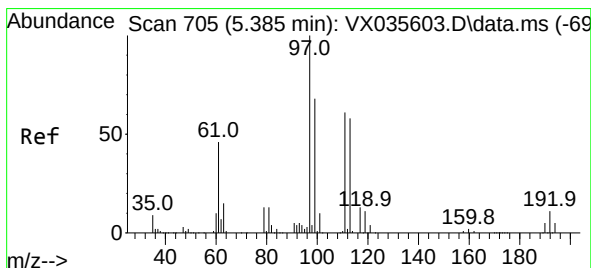
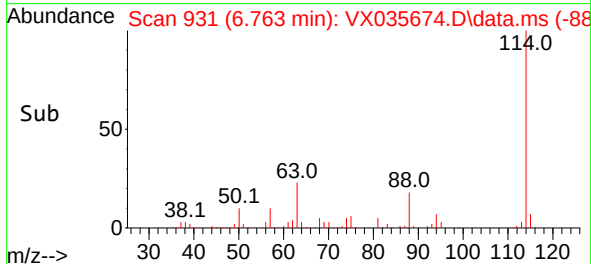
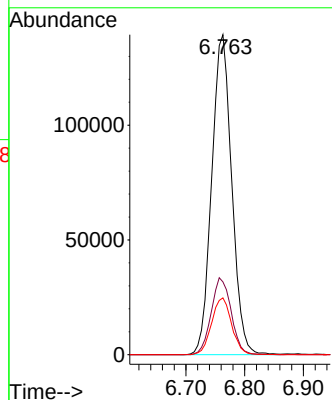
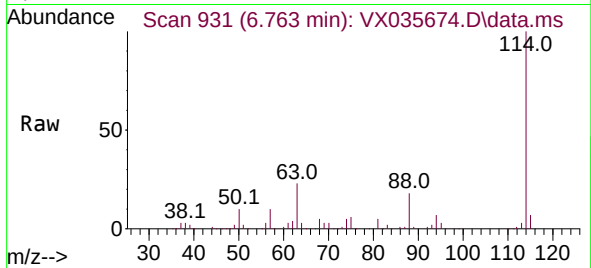




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

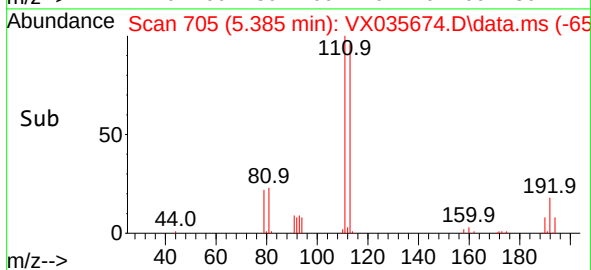
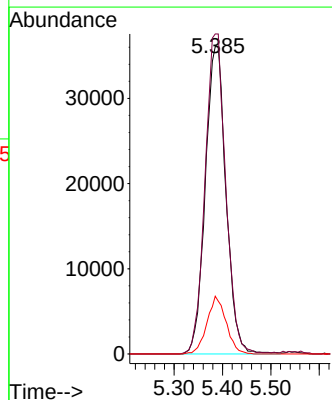
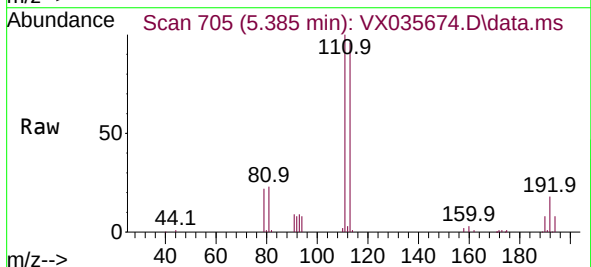
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

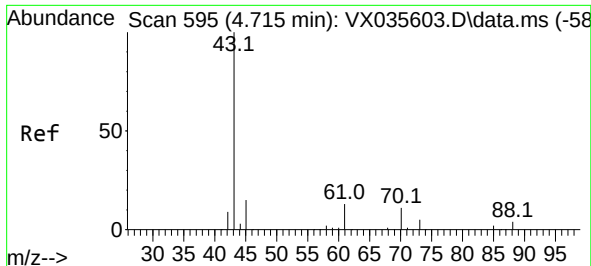
Tgt Ion:114 Resp: 330224
Ion Ratio Lower Upper
114 100
63 22.8 0.0 42.2
88 17.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.121 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

Tgt Ion:113 Resp: 107166
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 17.4 15.4 23.2





#37

Ethyl Acetate

Concen: 13.040 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX035674.D

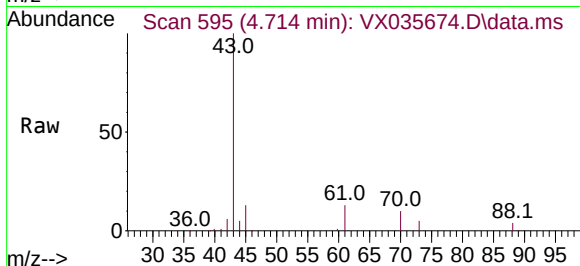
Acq: 15 May 2023 18:42

Instrument :

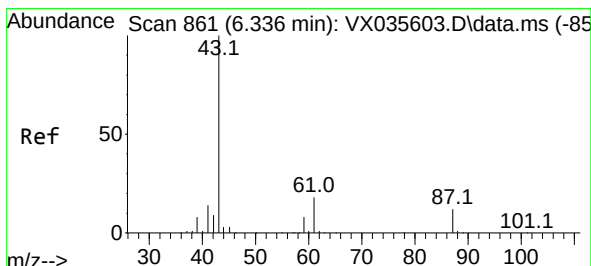
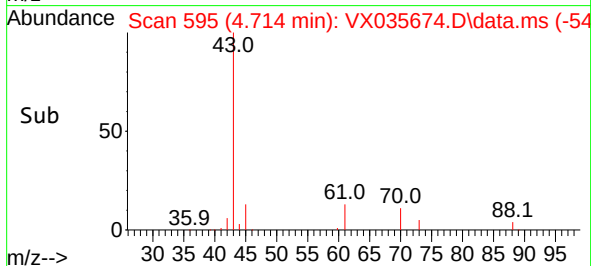
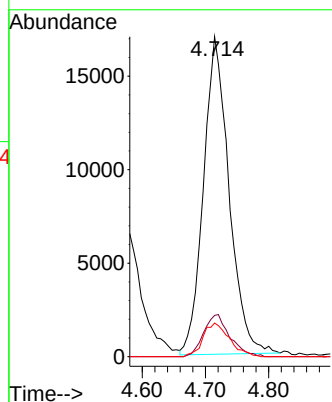
MSVOA_X

ClientSampleId :

FSND-IDW-S-05042023



Tgt Ion:	43	Resp:	47811
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.4
70	10.9	8.2	12.4



#43

Isopropyl Acetate

Concen: 28.183 ug/l

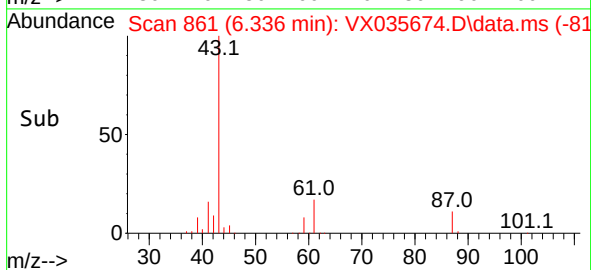
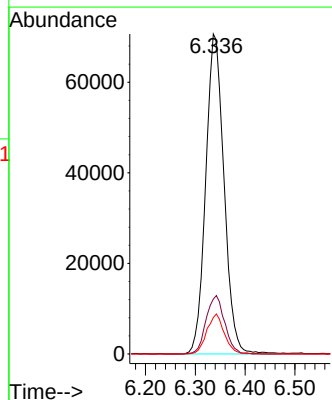
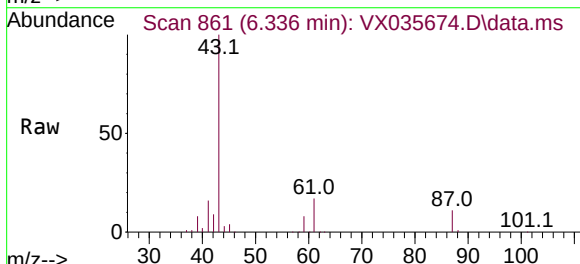
RT: 6.336 min Scan# 861

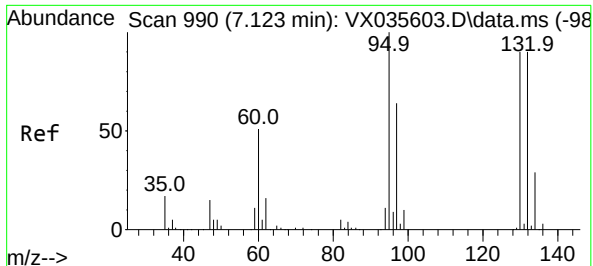
Delta R.T. 0.000 min

Lab File: VX035674.D

Acq: 15 May 2023 18:42

Tgt Ion:	43	Resp:	180191
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	11.9	9.8	14.8

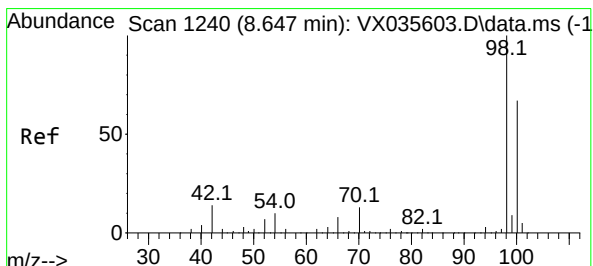
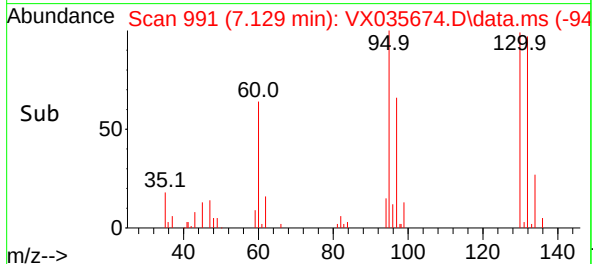
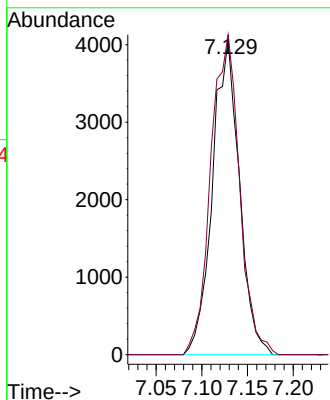
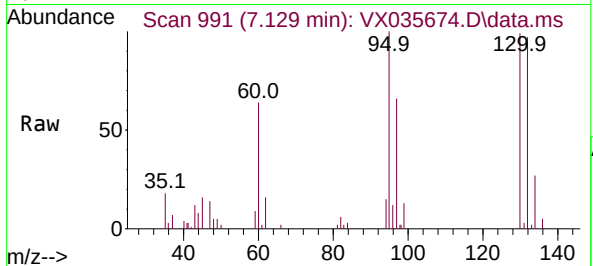




#44
 Trichloroethene
 Concen: 3.331 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX035674.D
 Acq: 15 May 2023 18:42

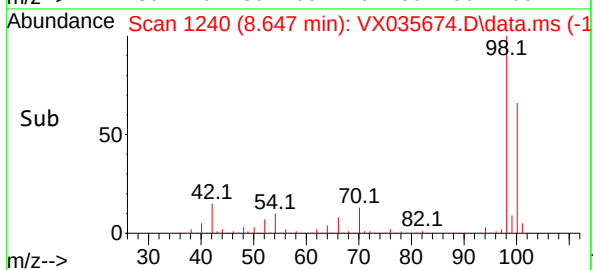
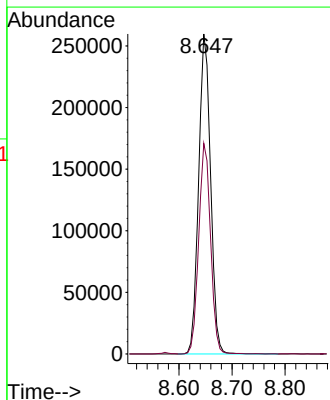
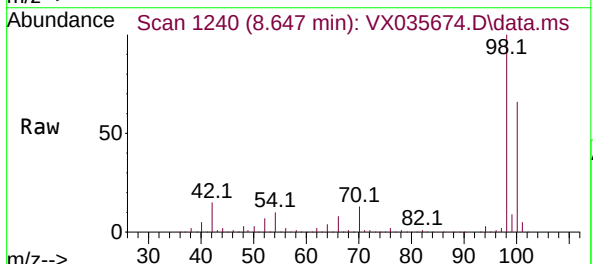
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-IDW-S-05042023

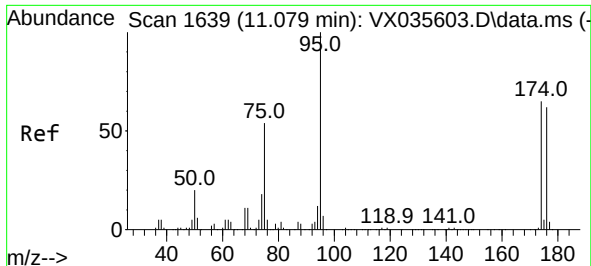
Tgt Ion:130 Resp: 8306
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 198.4



#50
 Toluene-d8
 Concen: 49.378 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX035674.D
 Acq: 15 May 2023 18:42

Tgt Ion: 98 Resp: 406245
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.5 78.7

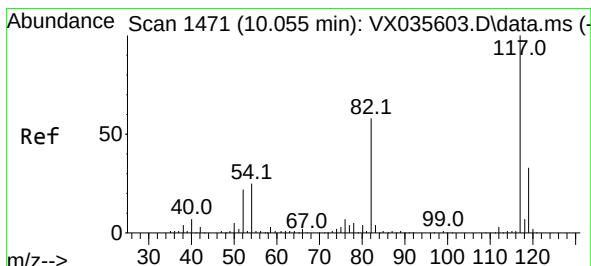
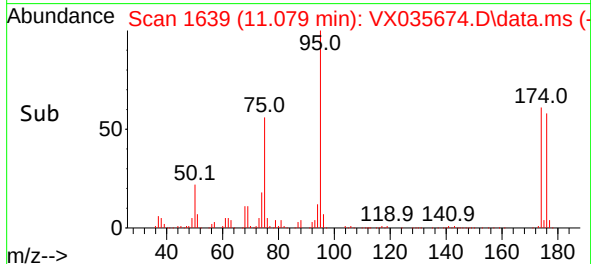
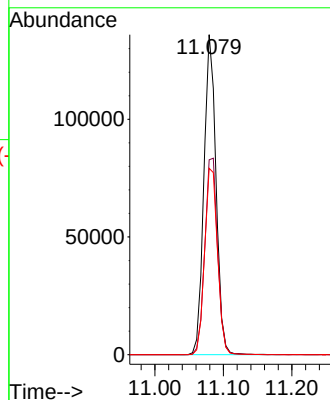
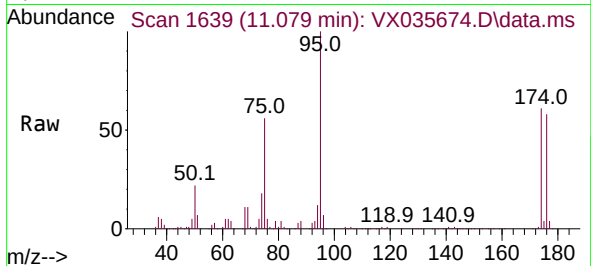




#62
4-Bromofluorobenzene
Concen: 50.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

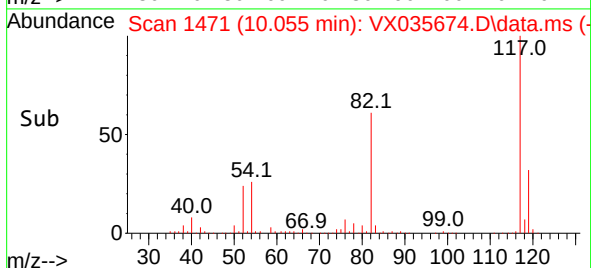
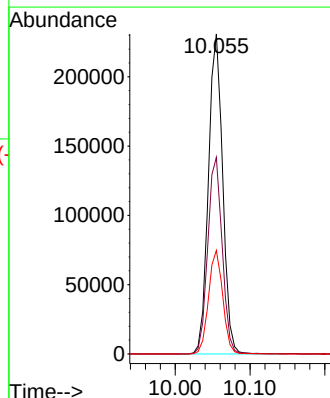
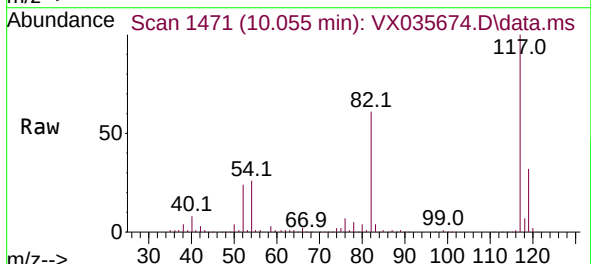
Instrument :
MSVOA_X
ClientSampleId :
FSND-IDW-S-05042023

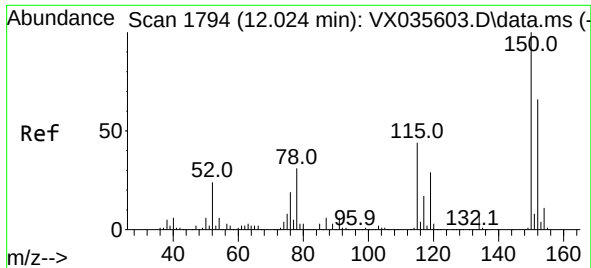
Tgt Ion: 95 Resp: 167518
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 62.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035674.D
Acq: 15 May 2023 18:42

Tgt Ion: 117 Resp: 305983
Ion Ratio Lower Upper
117 100
82 61.4 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: VX035674.D

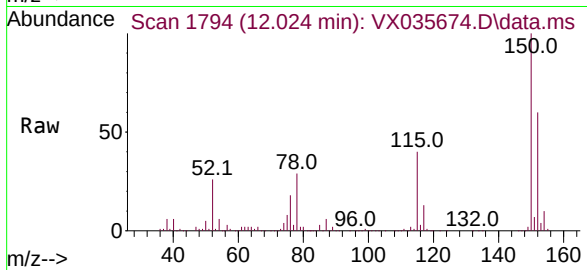
Acq: 15 May 2023 18:42

Instrument :

MSVOA_X

ClientSampleId :

FSND-IDW-S-05042023



Tgt Ion:152 Resp: 137452

Ion Ratio Lower Upper

152 100

115 66.2 45.0 135.0

150 159.1 0.0 352.4

