

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035791.D
 Acq On : 22 May 2023 17:45
 Operator : JC/MD
 Sample : 02860-11 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 23 06:14:38 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)

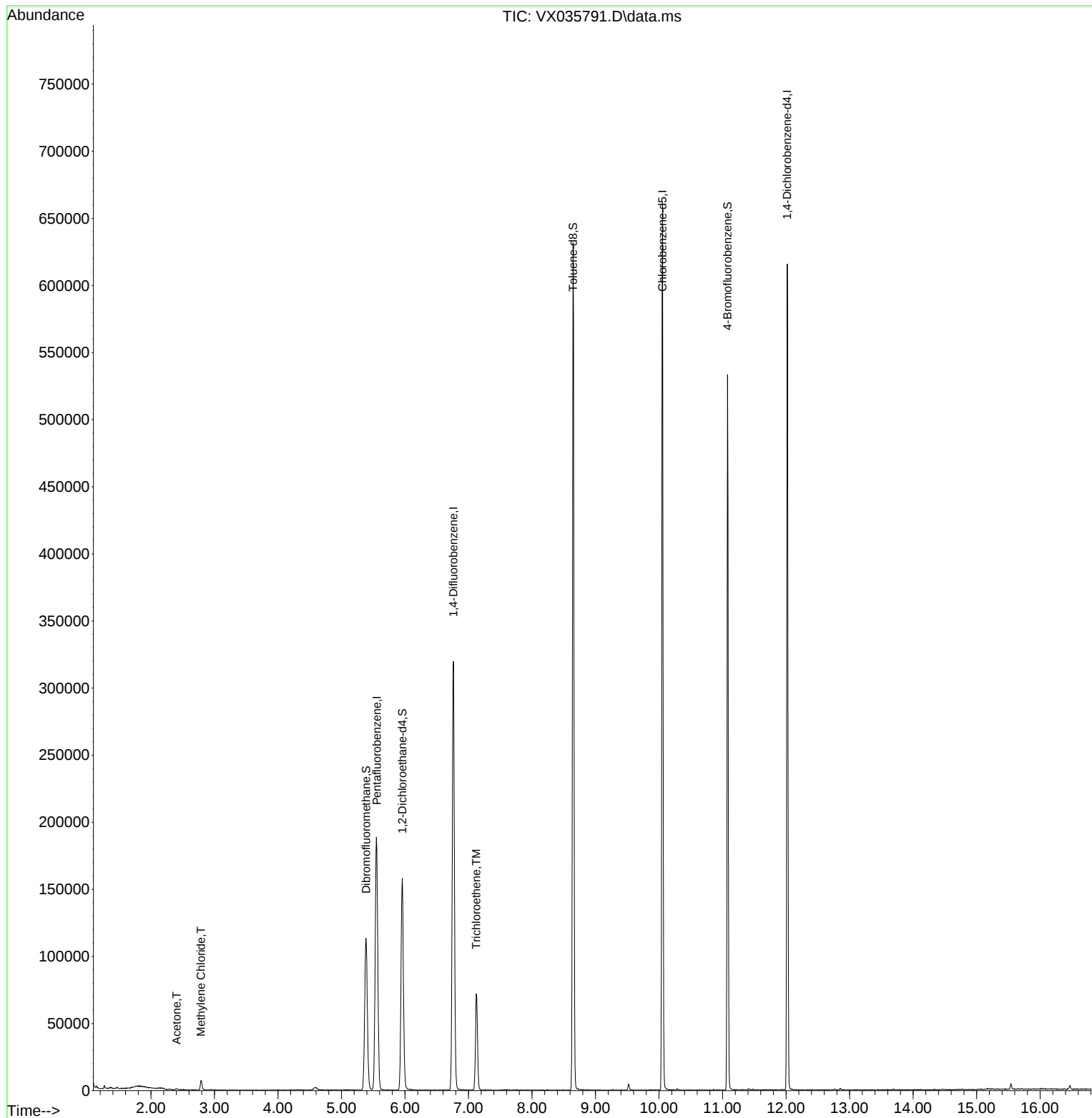
Internal Standards						
1) Pentafluorobenzene	5.556	168	159047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	301515	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	112799	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156834	56.524	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.040%
35) Dibromofluoromethane	5.385	113	99251	48.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	8.647	98	350265	46.628	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.260%
62) 4-Bromofluorobenzene	11.079	95	138467	45.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
						Qvalue
16) Acetone	2.404	43	1548	1.298	ug/l	93
20) Methylene Chloride	2.788	84	3637	1.683	ug/l #	75
44) Trichloroethene	7.123	130	26268	11.538	ug/l	93

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

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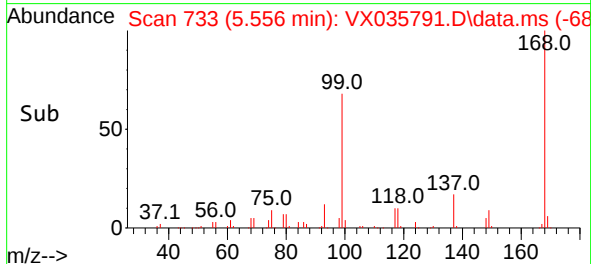
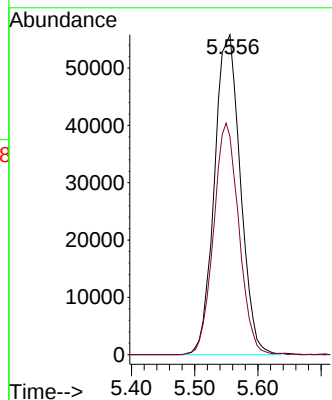
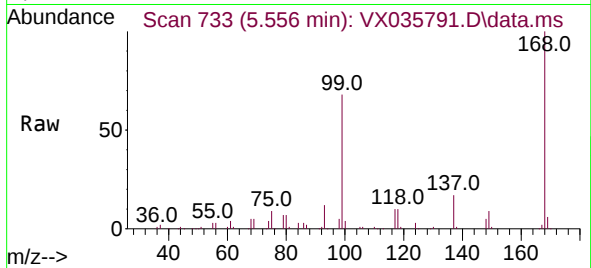




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035791.D
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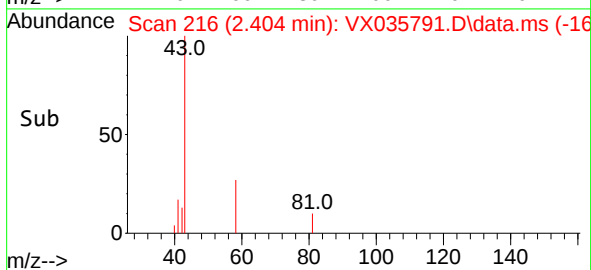
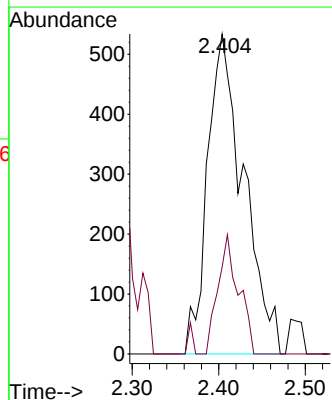
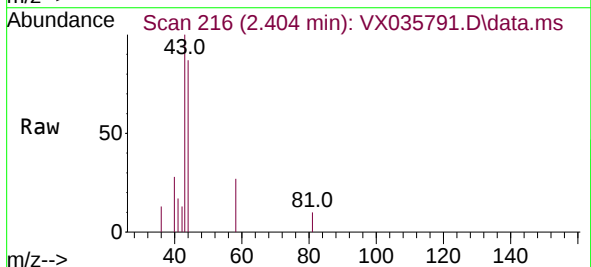
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-03-05162023

Tgt Ion:168 Resp: 159047
Ion Ratio Lower Upper
168 100
99 68.1 45.7 68.5



#16
Acetone
Concen: 1.298 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

Tgt Ion: 43 Resp: 1548
Ion Ratio Lower Upper
43 100
58 27.2 24.7 37.1

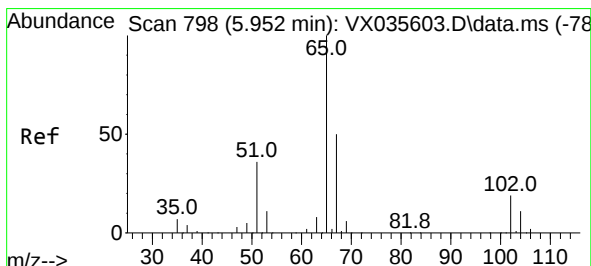
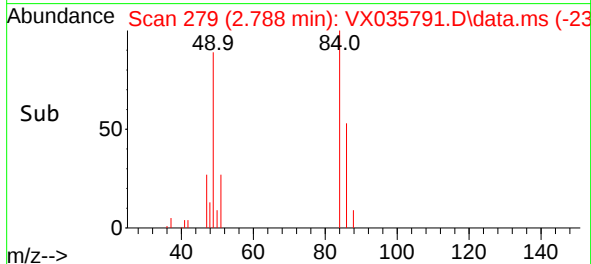
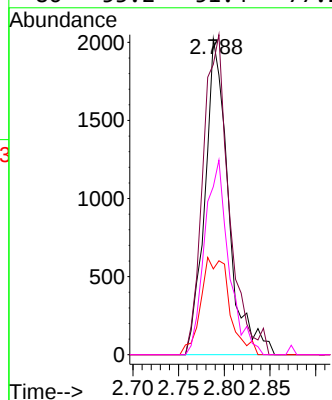
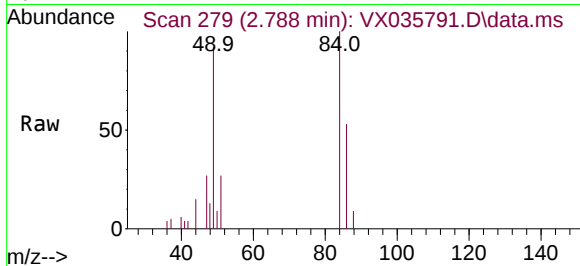




#20
Methylene Chloride
Concen: 1.683 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

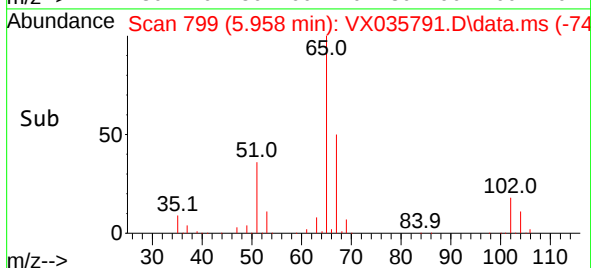
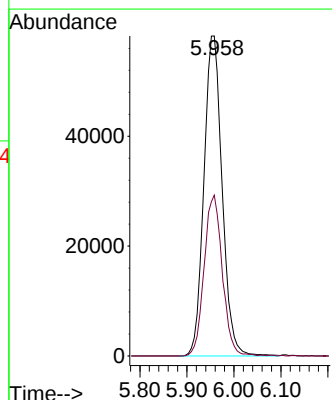
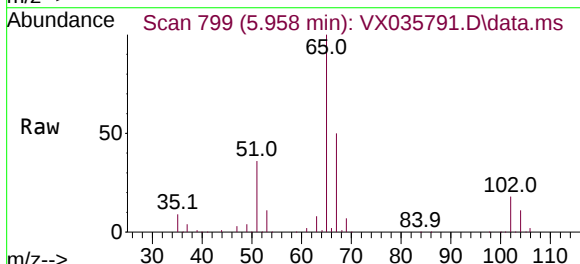
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-03-05162023

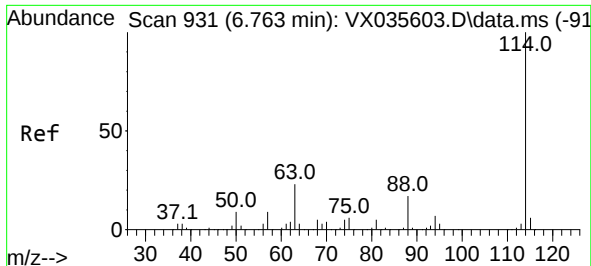
Tgt Ion:	84	Resp:	3637
Ion	Ratio	Lower	Upper
84	100		
49	91.9	103.8	155.8#
51	27.2	31.8	47.8#
86	53.2	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 56.524 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

Tgt Ion:	65	Resp:	156834
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.0

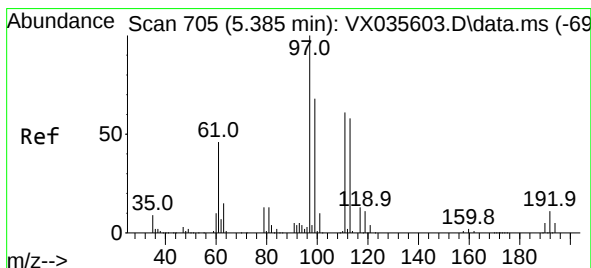
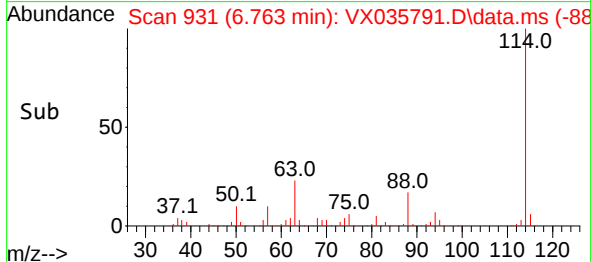
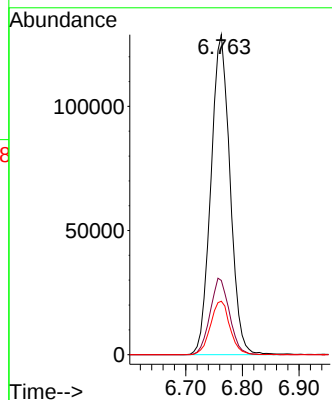
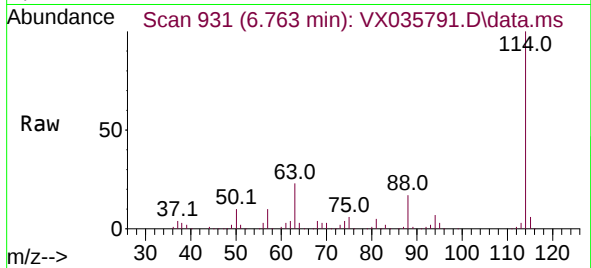




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

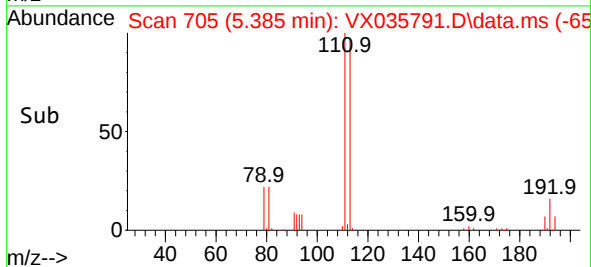
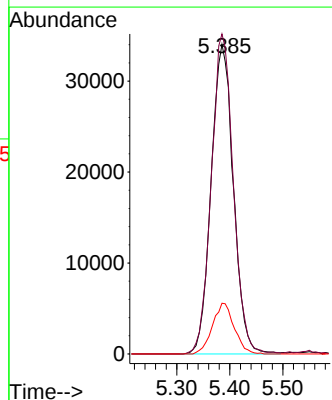
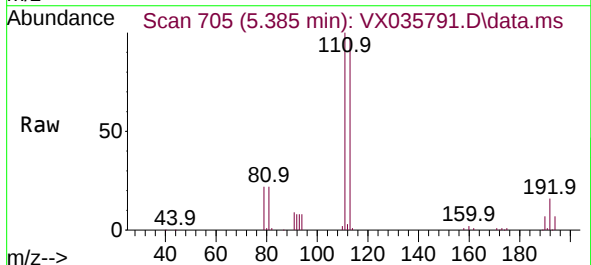
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-03-05162023

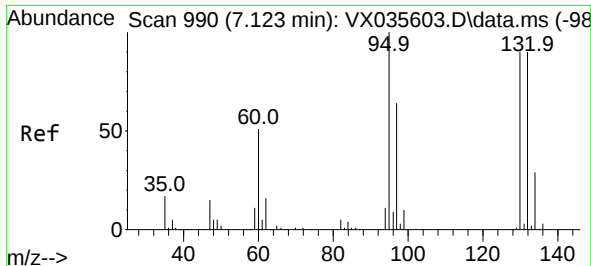
Tgt Ion:114 Resp: 301515
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

Tgt Ion:113 Resp: 99251
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 16.0 15.4 23.2

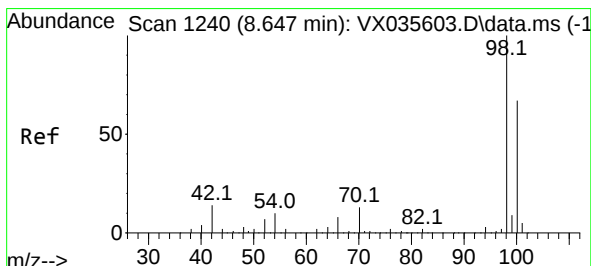
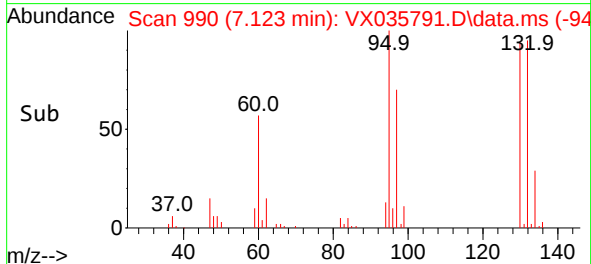
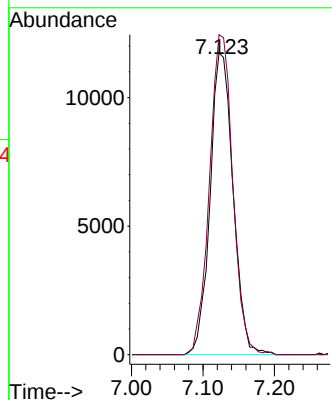
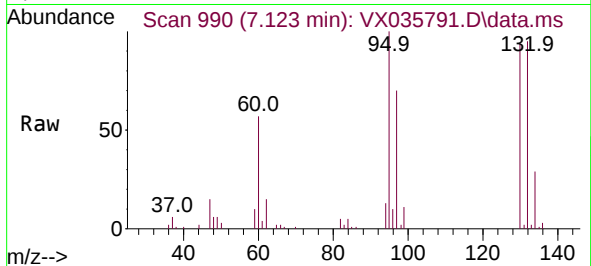




#44
Trichloroethene
Concen: 11.538 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

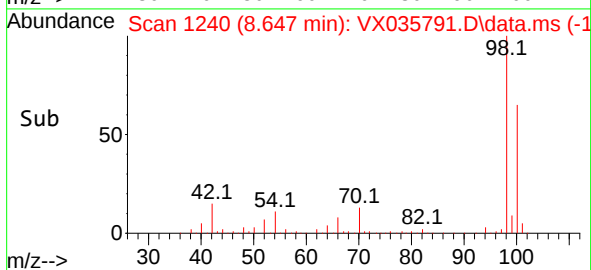
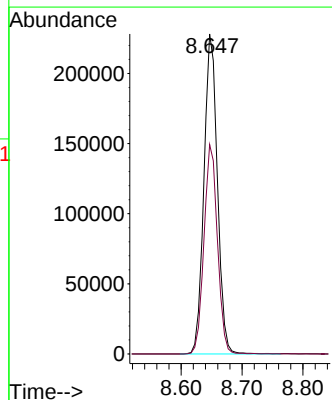
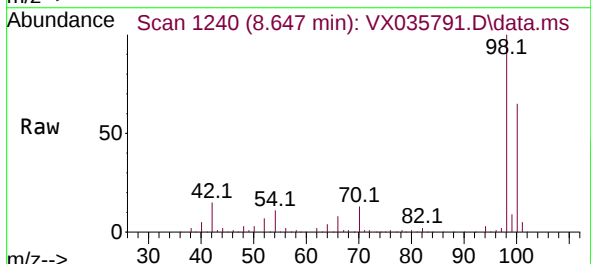
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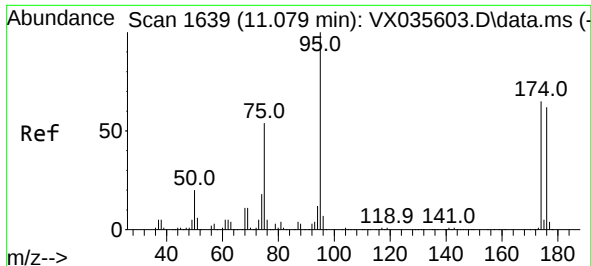
Tgt Ion:130 Resp: 26268
Ion Ratio Lower Upper
130 100
95 106.1 0.0 198.4



#50
Toluene-d8
Concen: 46.628 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

Tgt Ion: 98 Resp: 350265
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

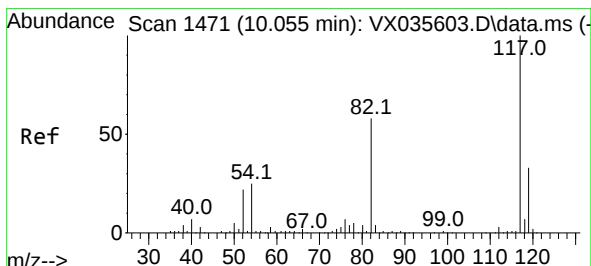
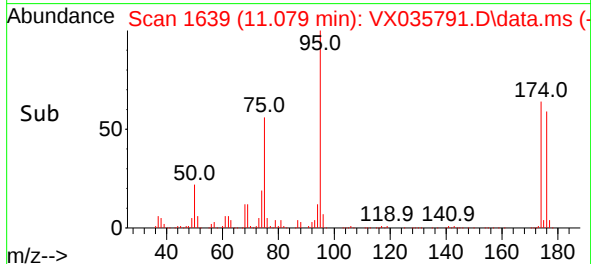
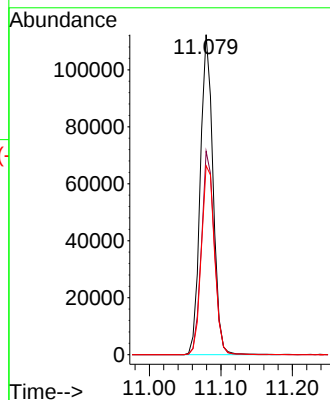
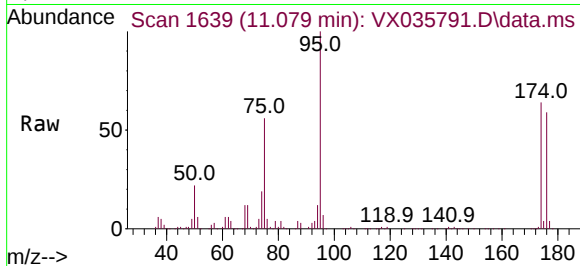




#62
4-Bromofluorobenzene
Concen: 45.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

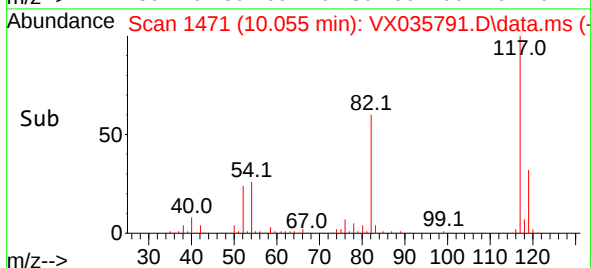
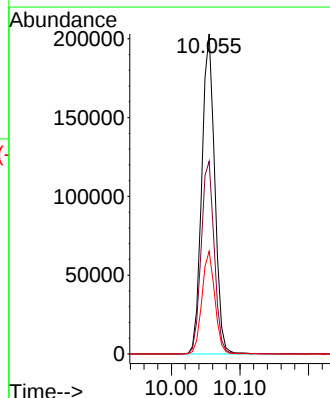
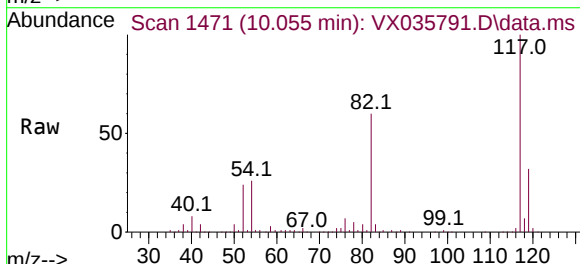
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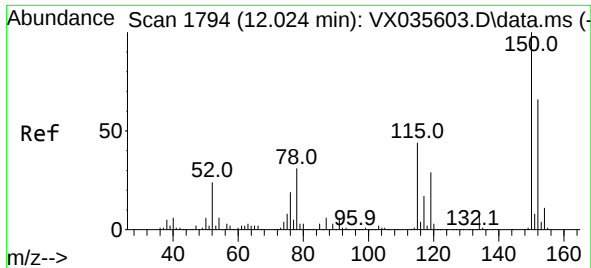
Tgt Ion: 95 Resp: 138467
Ion Ratio Lower Upper
95 100
174 64.3 0.0 147.4
176 61.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035791.D
Acq: 22 May 2023 17:45

Tgt Ion: 117 Resp: 267523
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.4
119 32.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035791.D

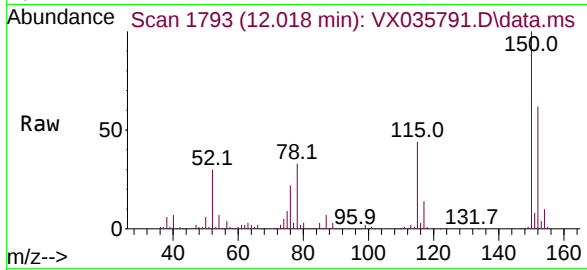
Acq: 22 May 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

FSND-DUP-03-05162023



Tgt Ion:152 Resp: 112799

Ion Ratio Lower Upper

152 100

115 67.1 45.0 135.0

150 157.8 0.0 352.4

