

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038687.D
 Acq On : 09 Nov 2023 17:47
 Operator : JC/MD
 Sample : 05241-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-13-20231102

Quant Time: Nov 10 03:42:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

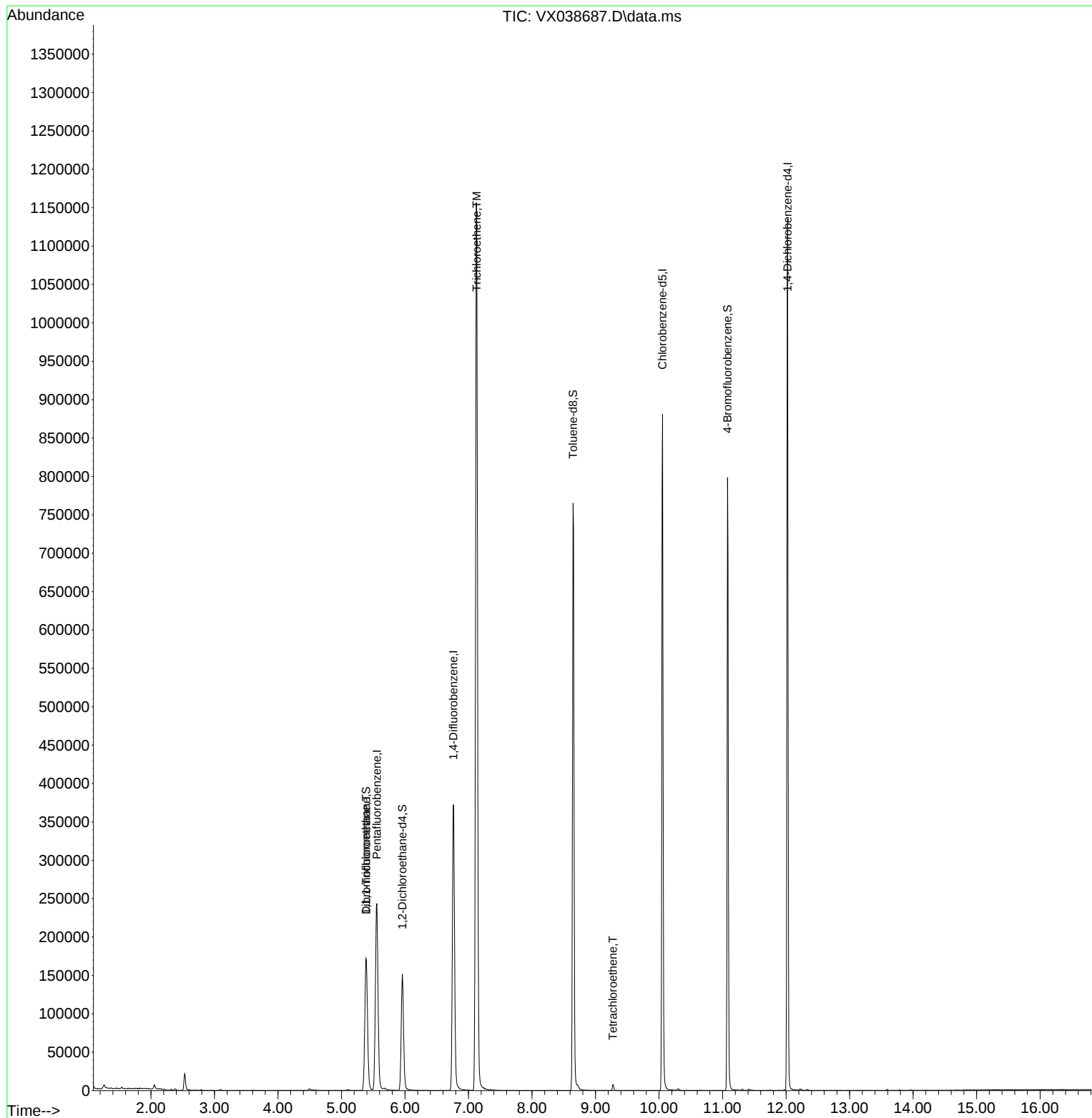
Internal Standards						
1) Pentafluorobenzene	5.556	168	248544	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	417760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	256447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148840	48.102	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.200%
35) Dibromofluoromethane	5.385	113	137487	45.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	497353	46.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.380%
62) 4-Bromofluorobenzene	11.079	95	213897	51.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.480%
Target Compounds						
						Qvalue
32) 1,1,1-Trichloroethane	5.385	97	18958	4.432	ug/l	97
44) Trichloroethene	7.129	130	484778	144.732	ug/l	91
64) Tetrachloroethene	9.275	164	1498	0.458	ug/l	89

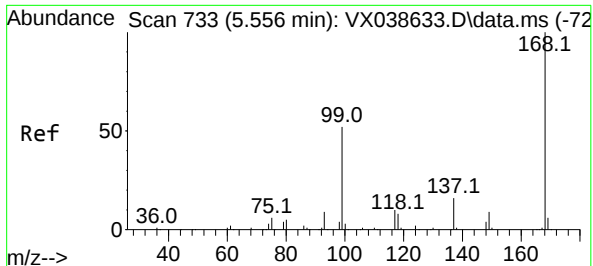
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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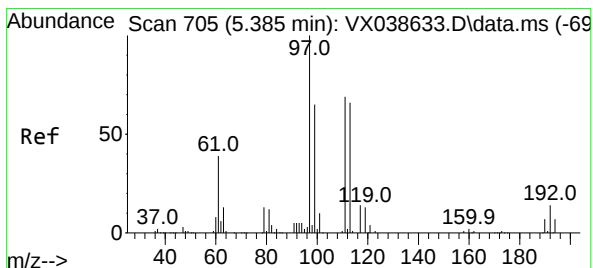
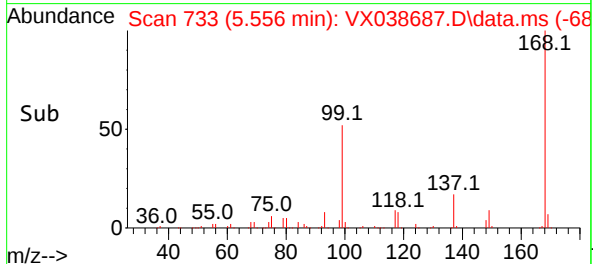
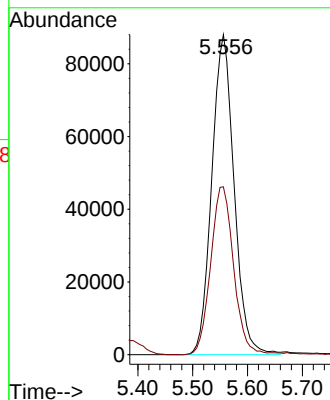
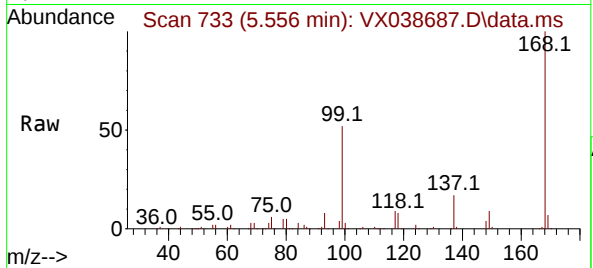




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

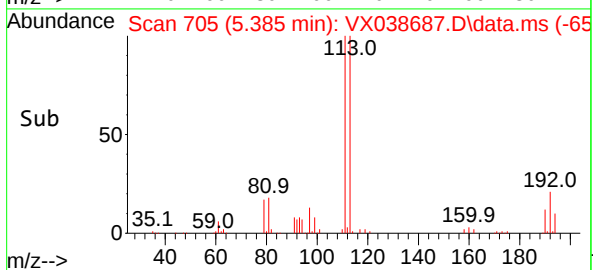
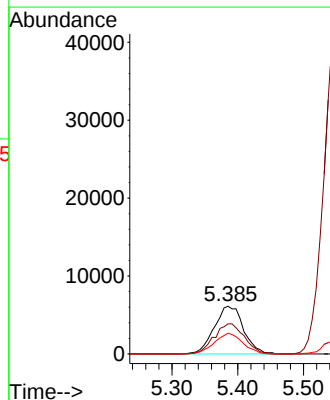
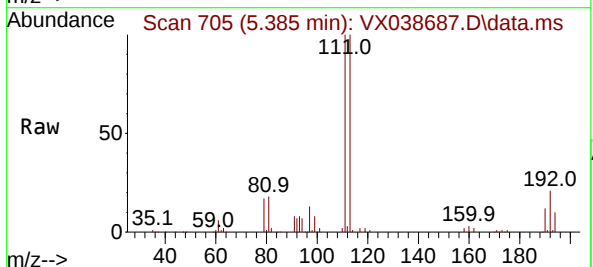
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-13-20231102

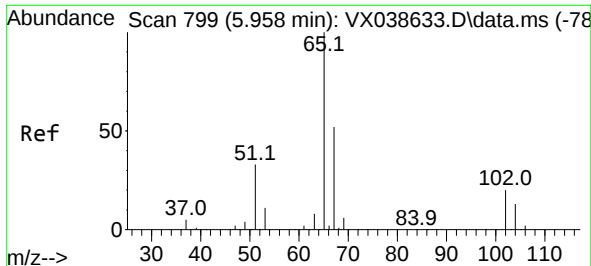
Tgt Ion:168 Resp: 248544
Ion Ratio Lower Upper
168 100
99 52.5 56.6 85.0#



#32
1,1,1-Trichloroethane
Concen: 4.432 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

Tgt Ion: 97 Resp: 18958
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 41.8 36.4 54.6

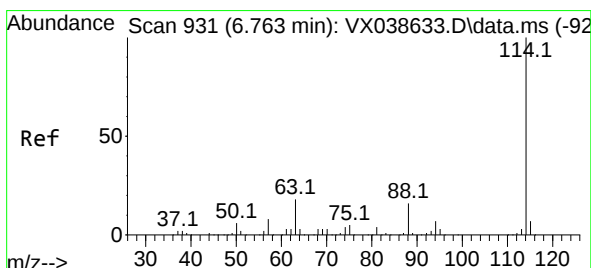
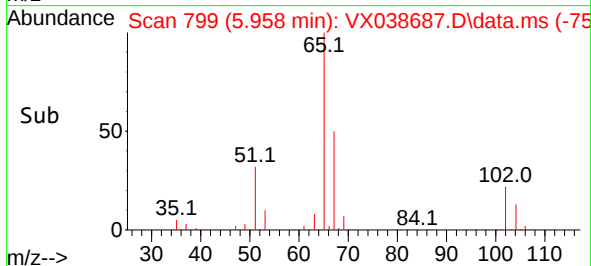
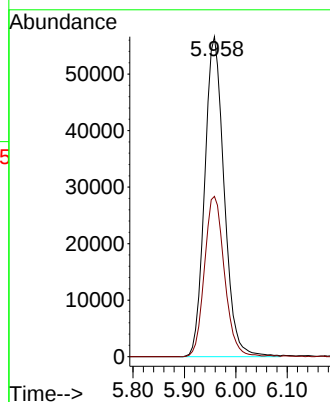
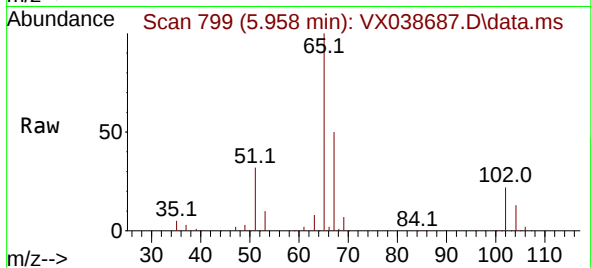




#33
 1,2-Dichloroethane-d4
 Concen: 48.102 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038687.D
 Acq: 09 Nov 2023 17:47

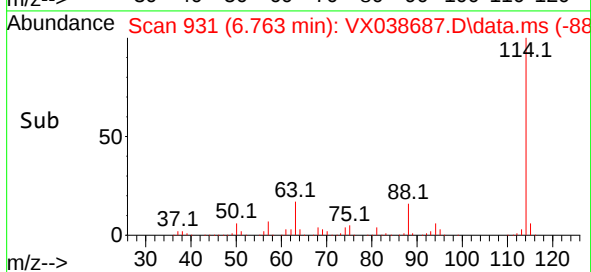
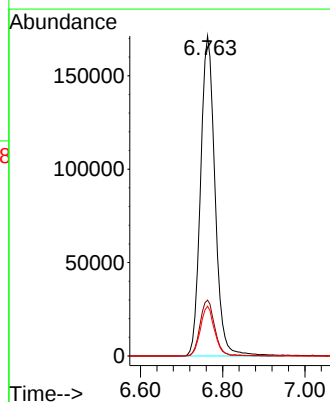
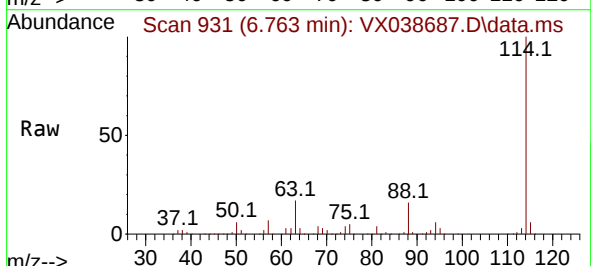
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-13-20231102

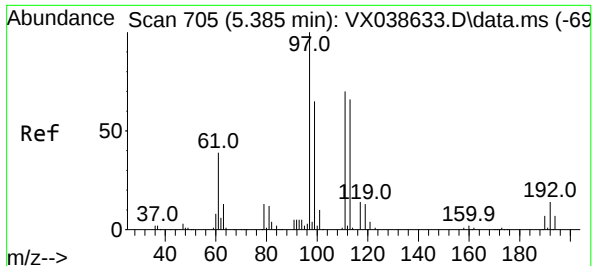
Tgt Ion: 65 Resp: 148840
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038687.D
 Acq: 09 Nov 2023 17:47

Tgt Ion: 114 Resp: 417760
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 45.0
 88 15.5 0.0 36.6

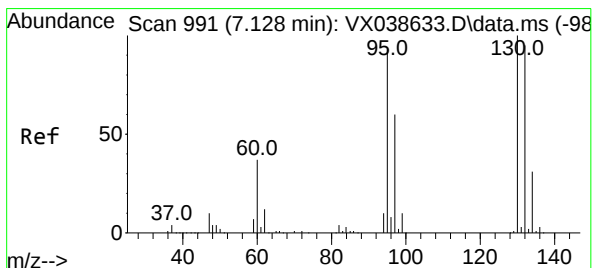
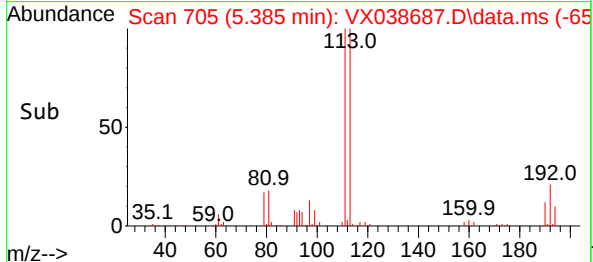
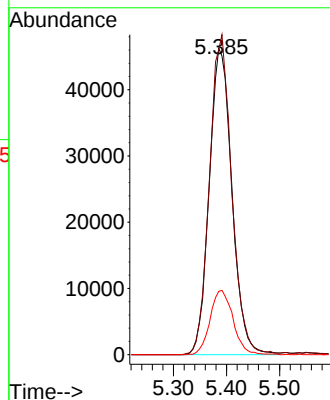
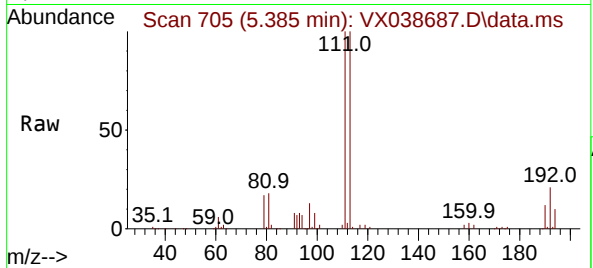




#35
Dibromofluoromethane
Concen: 45.694 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

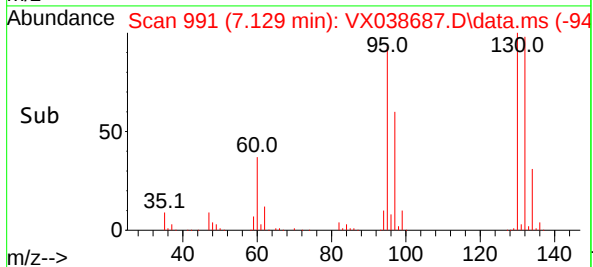
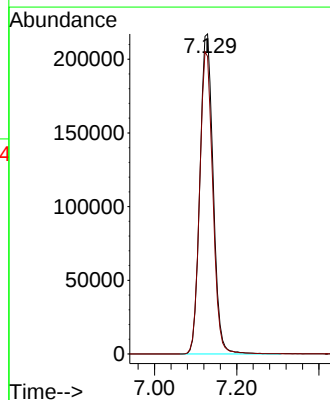
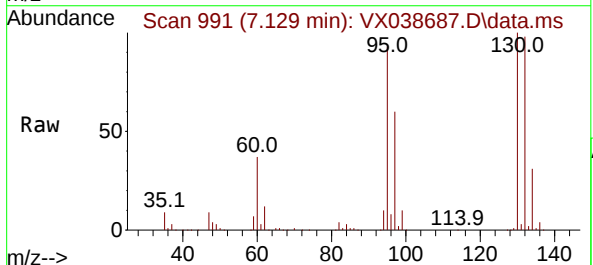
Instrument :
MSVOA_X
ClientSampleId :
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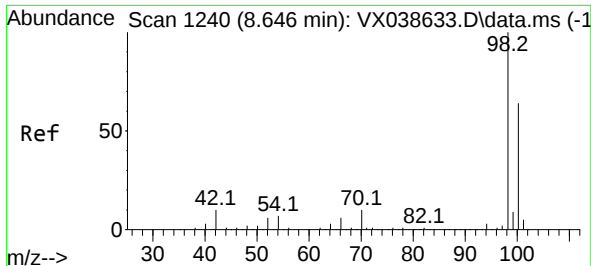
Tgt Ion:113 Resp: 137487
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 21.2 13.3 19.9#



#44
Trichloroethene
Concen: 144.732 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

Tgt Ion:130 Resp: 484778
Ion Ratio Lower Upper
130 100
95 93.0 0.0 204.4

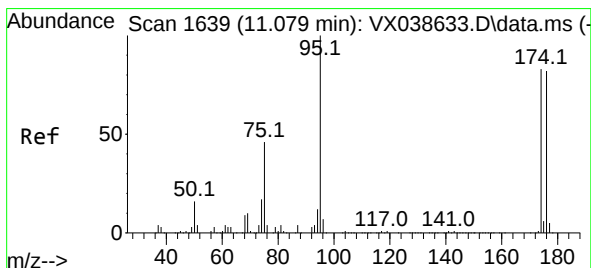
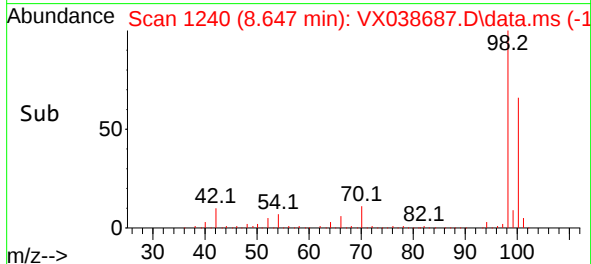
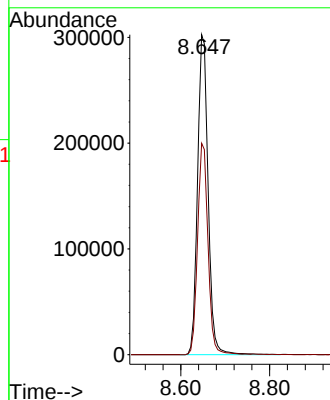
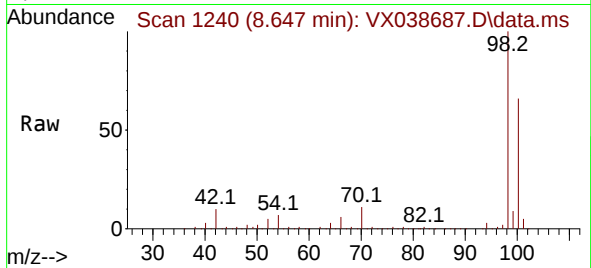




#50
Toluene-d8
Concen: 46.193 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

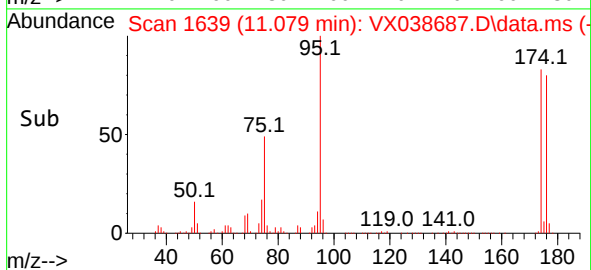
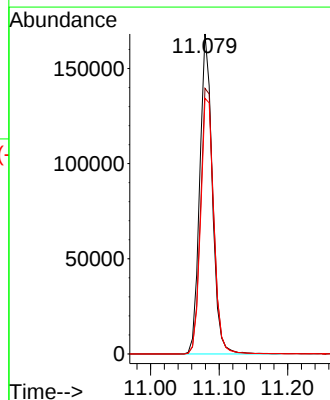
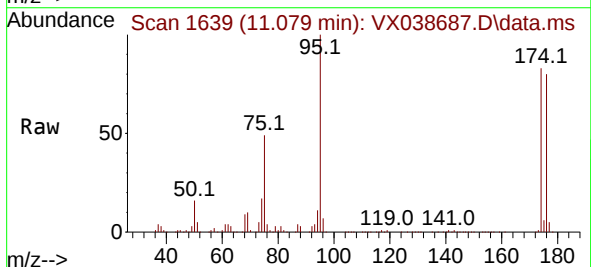
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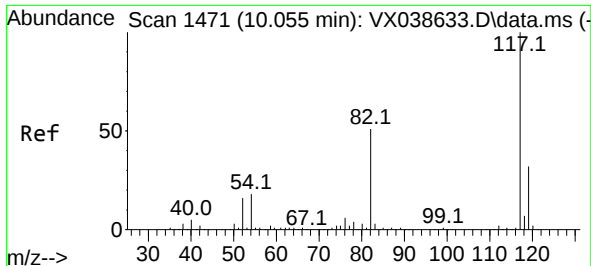
Tgt Ion: 98 Resp: 497353
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

Tgt Ion: 95 Resp: 213897
Ion Ratio Lower Upper
95 100
174 87.6 0.0 135.6
176 84.5 0.0 131.0

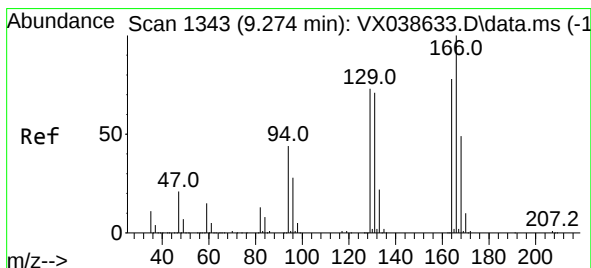
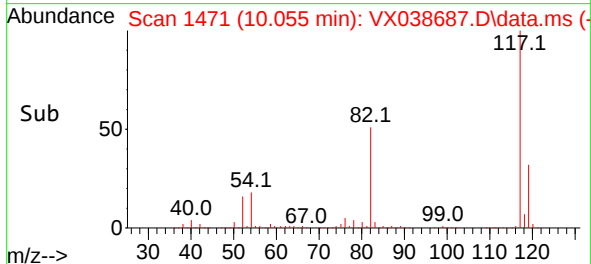
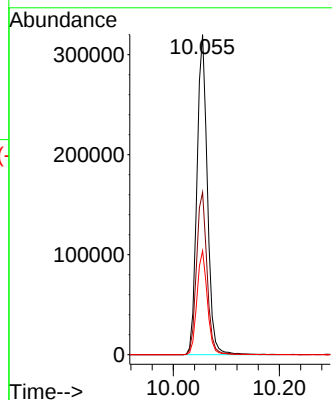
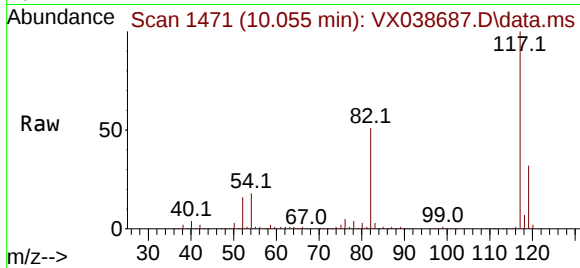




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

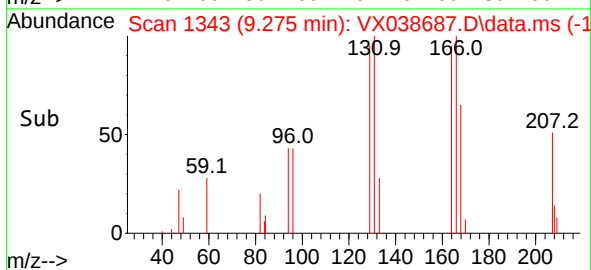
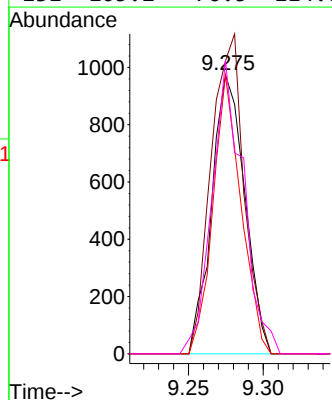
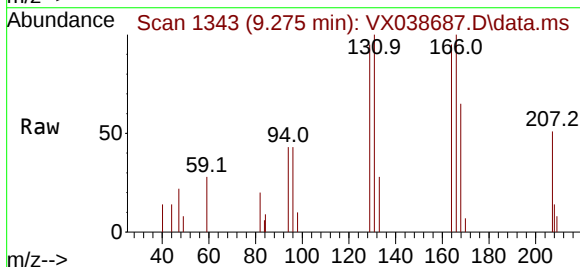
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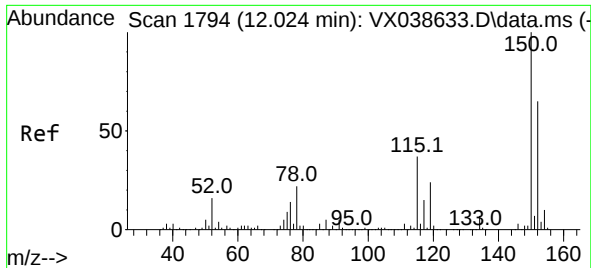
Tgt Ion:117 Resp: 437356
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.458 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038687.D
Acq: 09 Nov 2023 17:47

Tgt Ion:164 Resp: 1498
Ion Ratio Lower Upper
164 100
166 105.0 102.7 154.1
129 99.9 80.4 120.6
131 105.2 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038687.D

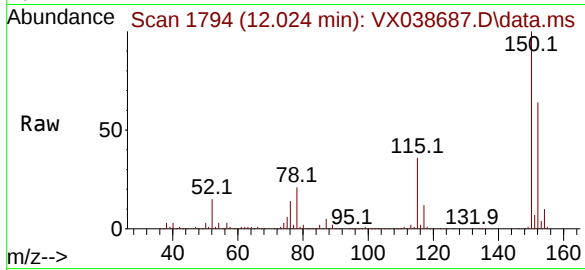
Acq: 09 Nov 2023 17:47

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-13-20231102



Tgt Ion:152 Resp: 256447

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.9

150 155.9 0.0 345.0

