

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038689.D
 Acq On : 09 Nov 2023 18:33
 Operator : JC/MD
 Sample : 05241-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-31-20231102

Quant Time: Nov 10 03:43:52 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)

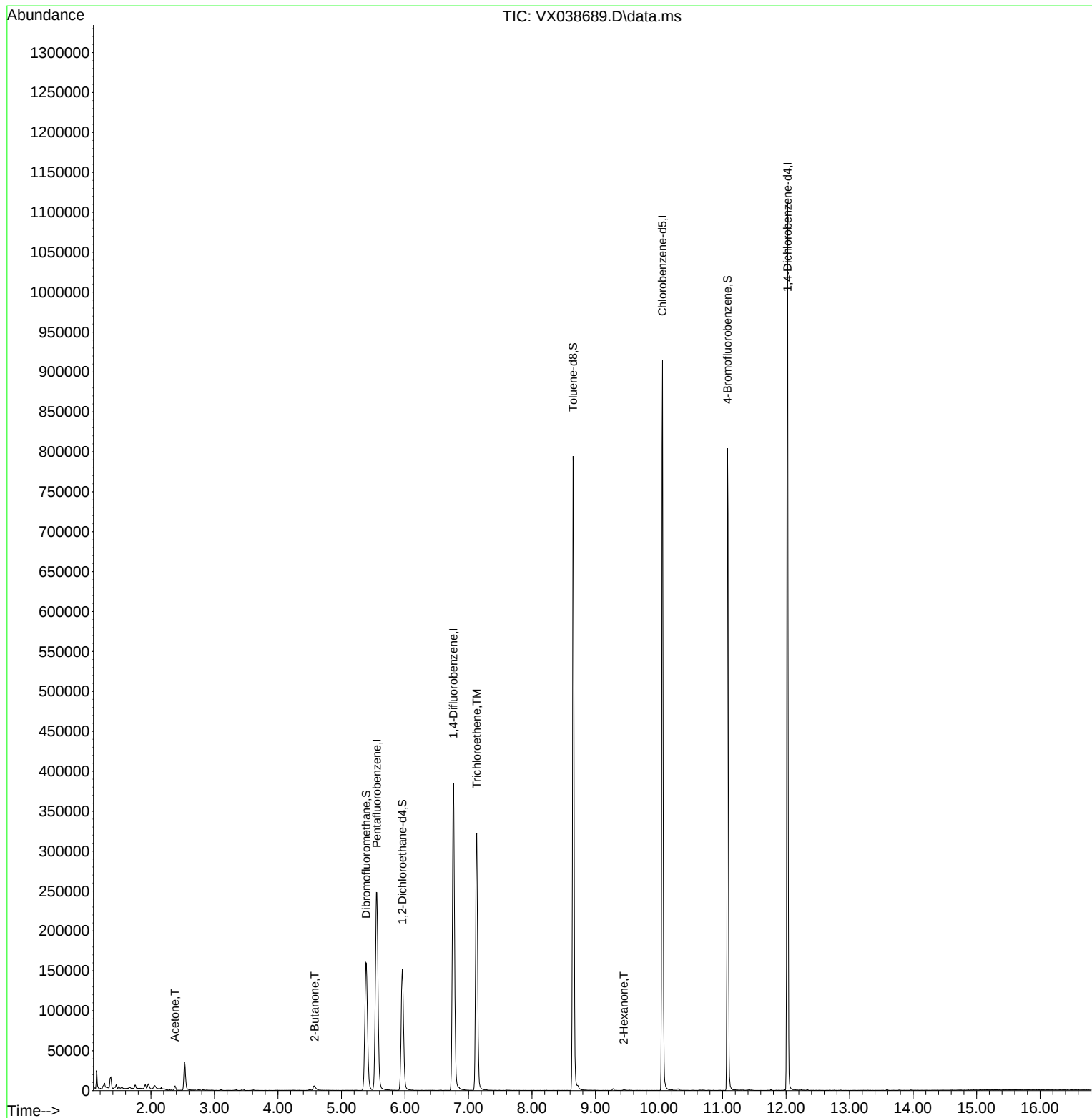
Internal Standards						
1) Pentafluorobenzene	5.556	168	258882	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	432042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257757	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151720	47.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.140%
35) Dibromofluoromethane	5.385	113	142516	45.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	8.647	98	514387	46.196	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.400%
62) 4-Bromofluorobenzene	11.079	95	219474	50.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.680%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5878	4.330	ug/l	# 84
25) 2-Butanone	4.574	43	10673	5.428	ug/l	93
44) Trichloroethene	7.129	130	138826	40.077	ug/l	93
59) 2-Hexanone	9.445	43	1417	0.443	ug/l	100

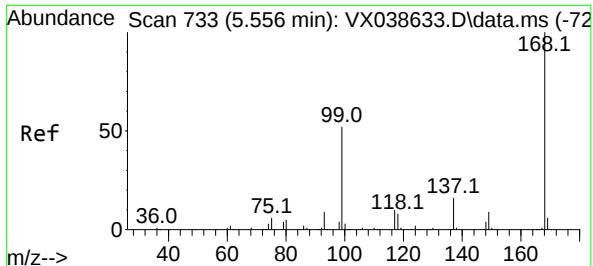
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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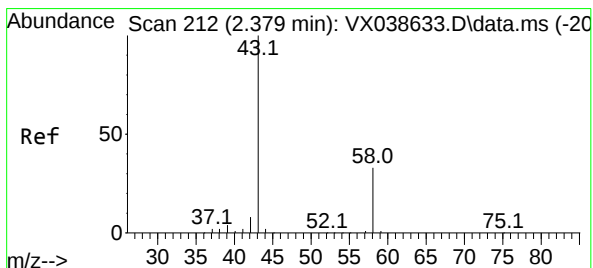
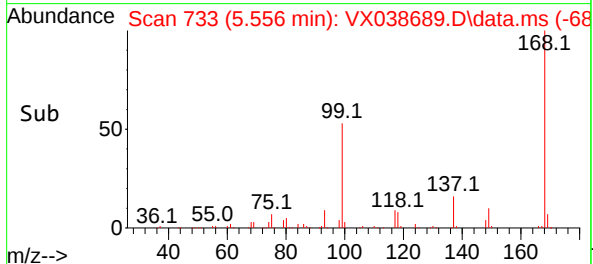
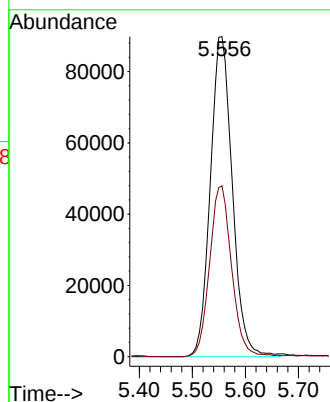
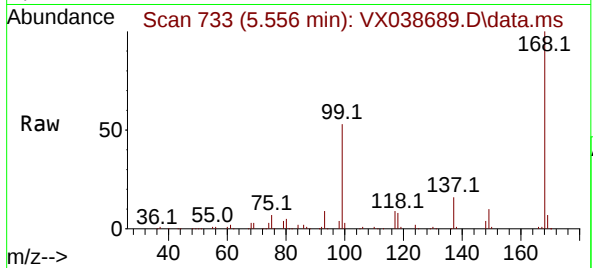




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

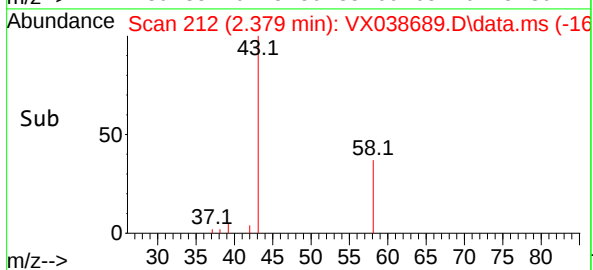
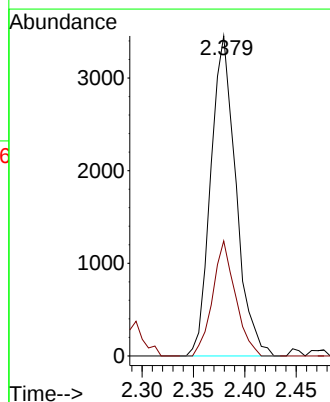
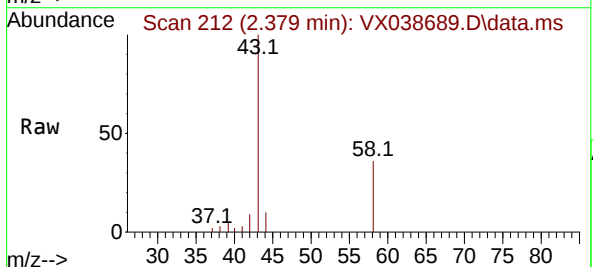
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-31-20231102

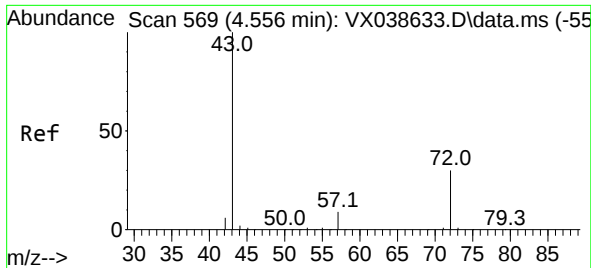
Tgt Ion:168 Resp: 258882
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0#



#16
Acetone
Concen: 4.330 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
58 35.9 21.9 32.9#

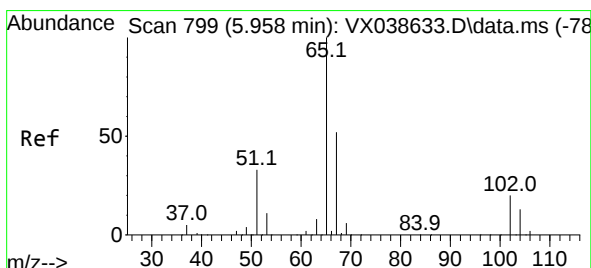
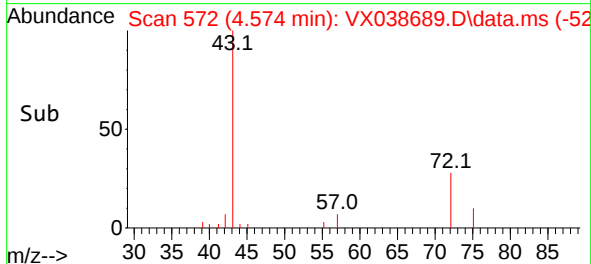
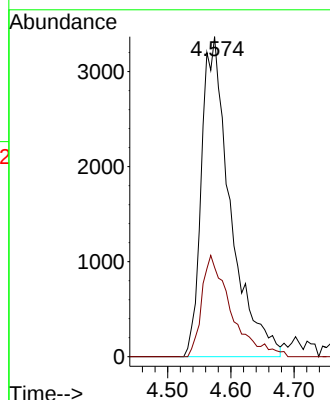
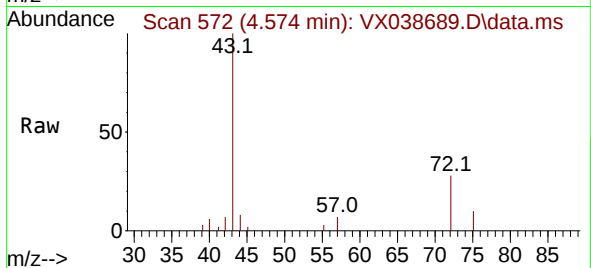




#25
2-Butanone
Concen: 5.428 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.019 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

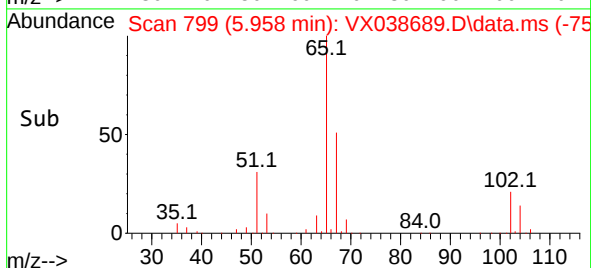
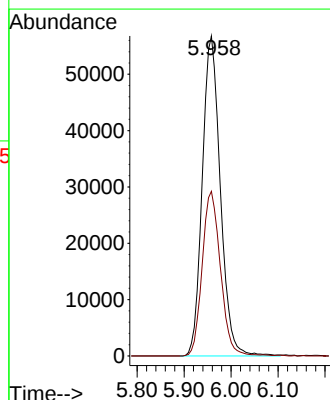
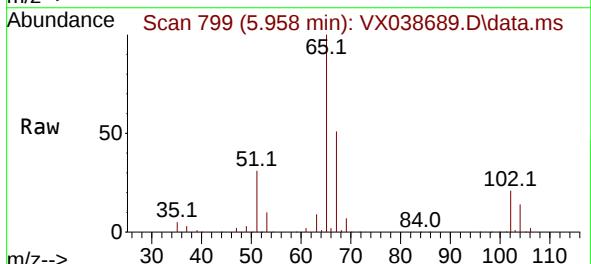
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-31-20231102

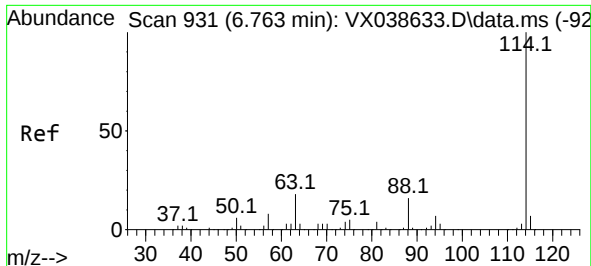
Tgt Ion: 43 Resp: 10673
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.074 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

Tgt Ion: 65 Resp: 151720
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

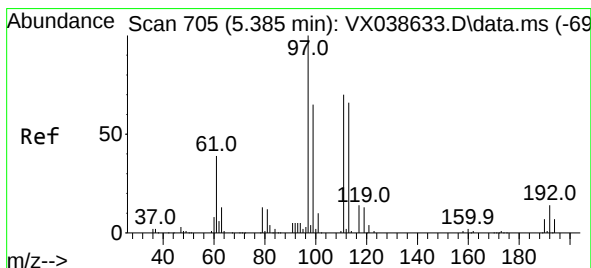
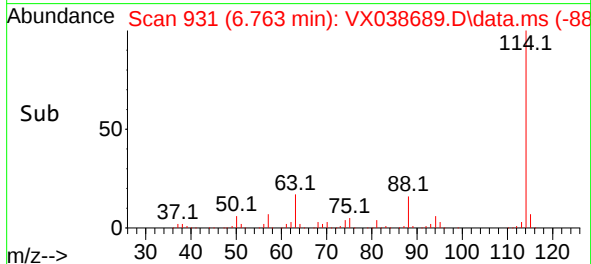
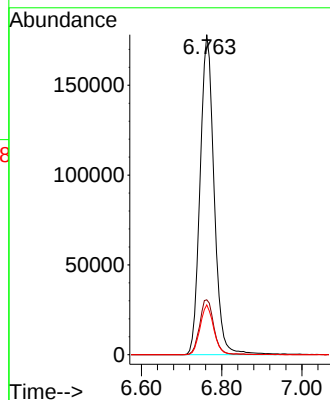
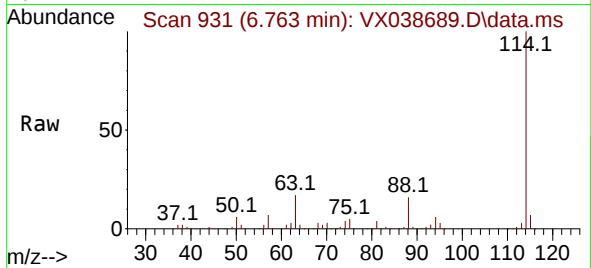




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

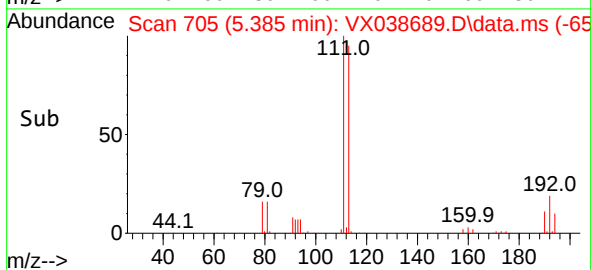
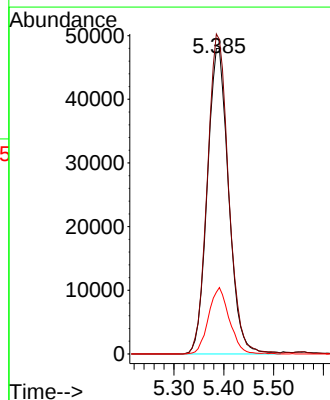
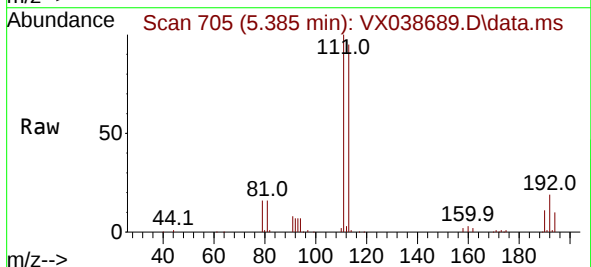
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-31-20231102

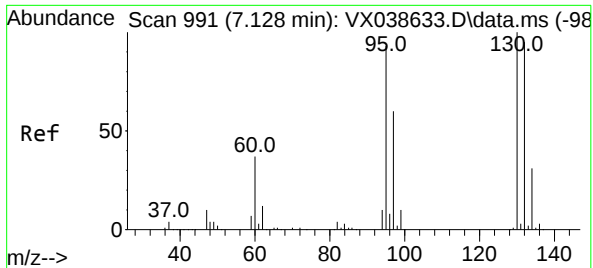
Tgt Ion:114 Resp: 432042
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.800 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

Tgt Ion:113 Resp: 142516
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 21.2 13.3 19.9#

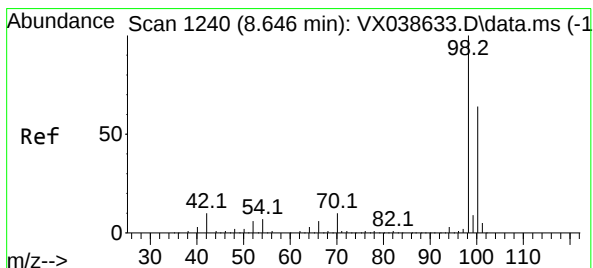
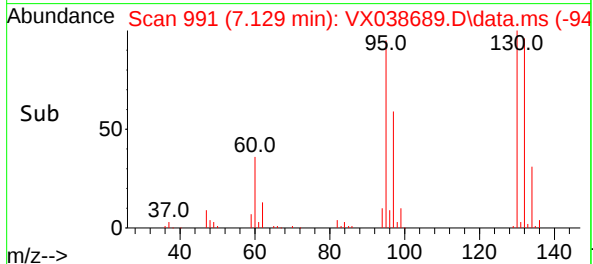
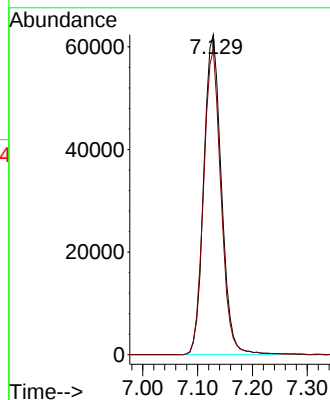
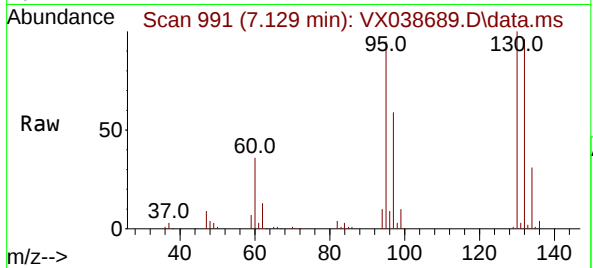




#44
Trichloroethene
Concen: 40.077 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

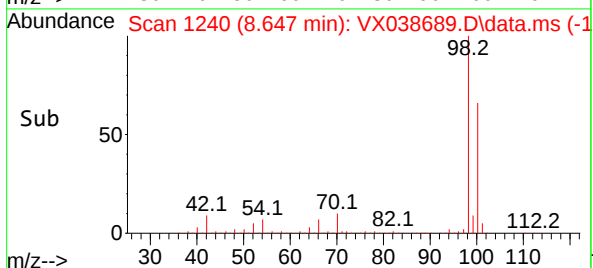
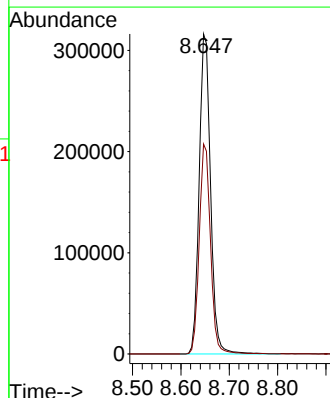
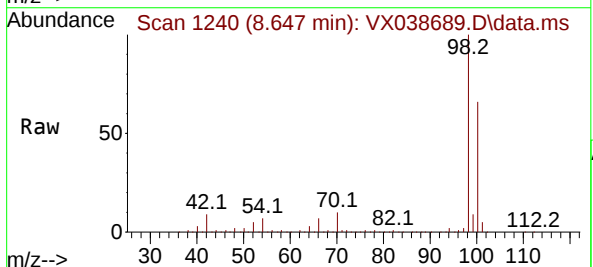
Instrument :
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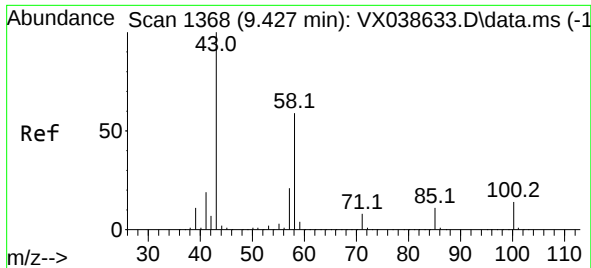
Tgt Ion:130 Resp: 138826
Ion Ratio Lower Upper
130 100
95 95.3 0.0 204.4



#50
Toluene-d8
Concen: 46.196 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

Tgt Ion: 98 Resp: 514387
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#59

2-Hexanone

Concen: 0.443 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX038689.D

Acq: 09 Nov 2023 18:33

Instrument :

MSVOA_X

ClientSampleId :

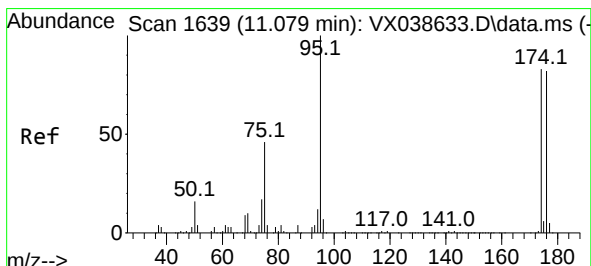
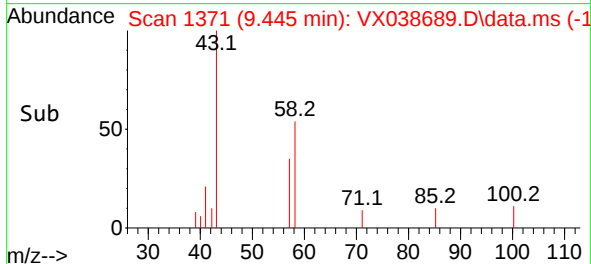
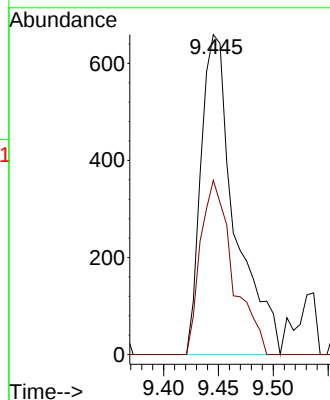
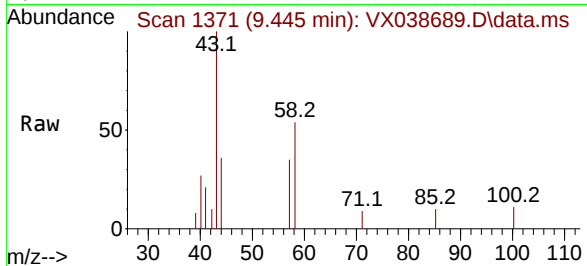
FSND-MW-31-20231102

Tgt Ion: 43 Resp: 1417

Ion Ratio Lower Upper

43 100

58 52.3 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 50.838 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038689.D

Acq: 09 Nov 2023 18:33

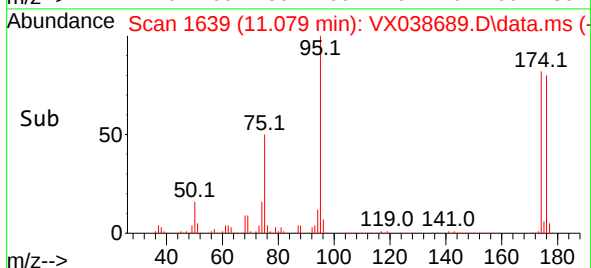
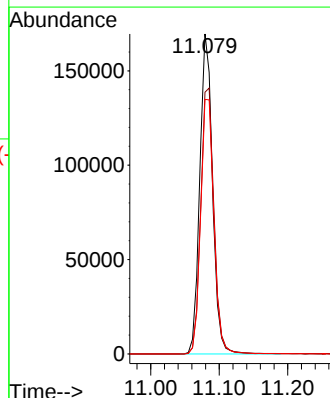
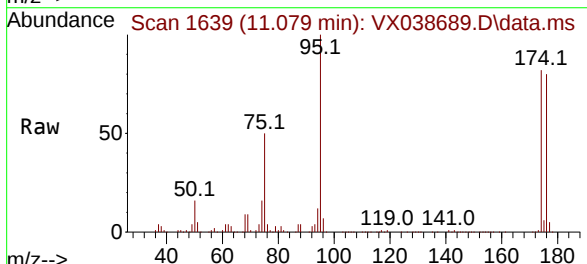
Tgt Ion: 95 Resp: 219474

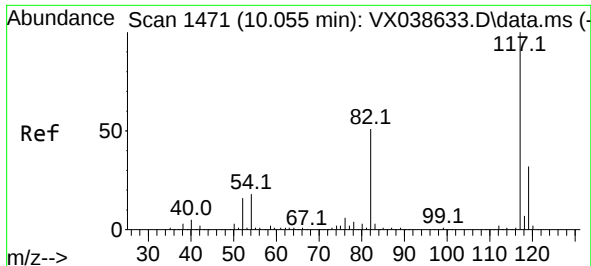
Ion Ratio Lower Upper

95 100

174 86.9 0.0 135.6

176 83.4 0.0 131.0

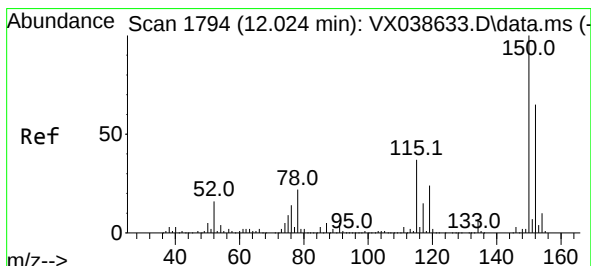
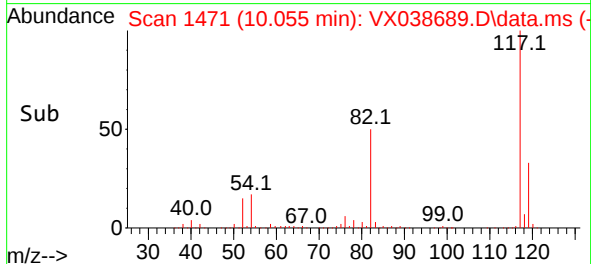
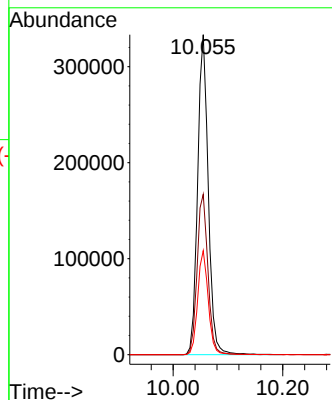
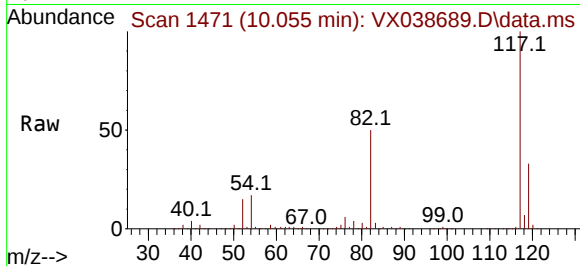




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

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ClientSampleId :
FSND-MW-31-20231102

Tgt Ion:117 Resp: 451170
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038689.D
Acq: 09 Nov 2023 18:33

Tgt Ion:152 Resp: 257757
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.9
150 156.2 0.0 345.0

