

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038774.D
 Acq On : 13 Nov 2023 12:27
 Operator : JC/MD
 Sample : 05241-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EVAL-01D-20231102DL

Quant Time: Nov 14 05:31:13 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)

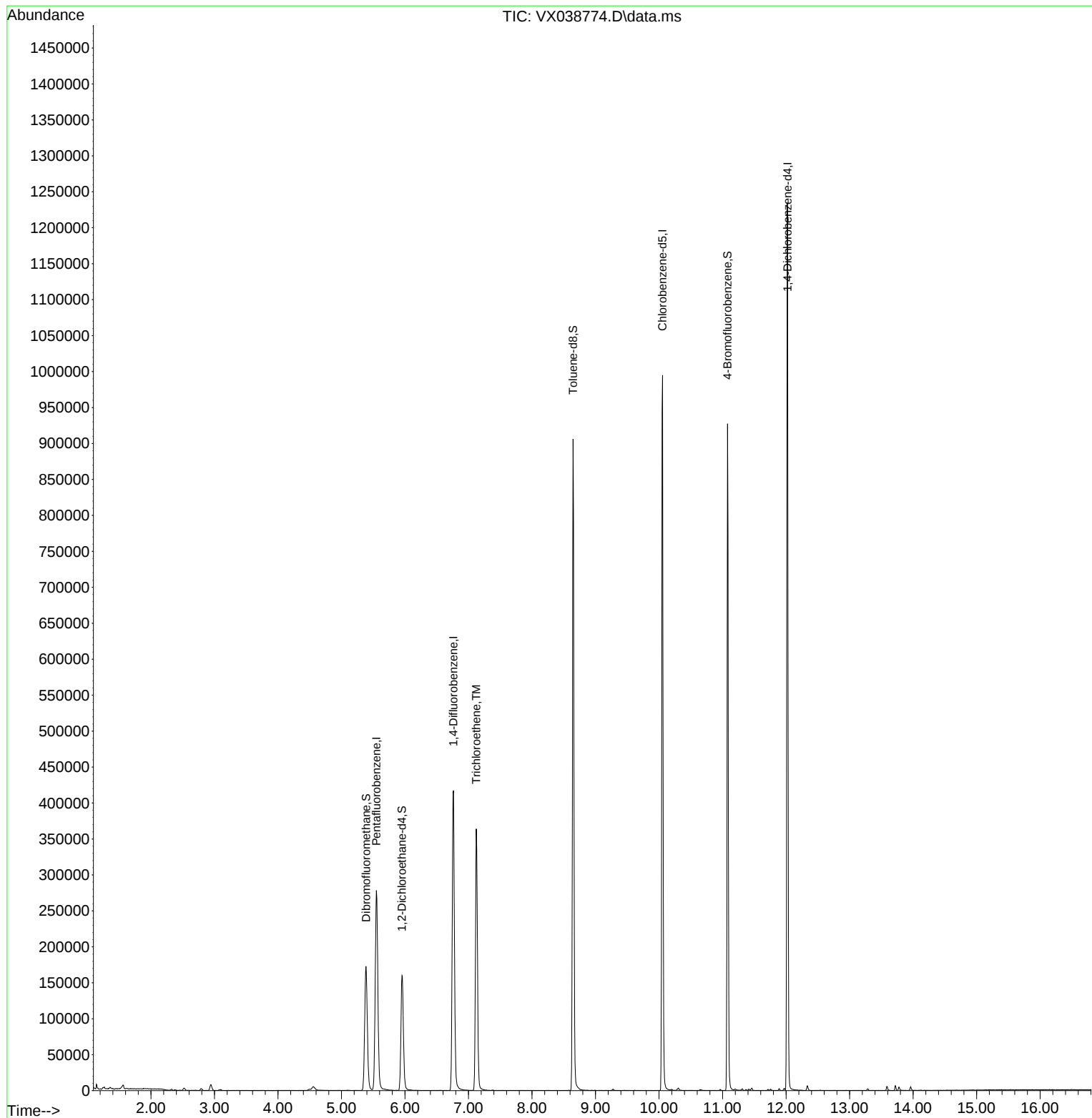
Internal Standards						
1) Pentafluorobenzene	5.550	168	290389	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	475032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	289976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162789	45.029	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.060%
35) Dibromofluoromethane	5.385	113	153369	44.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.660%
50) Toluene-d8	8.647	98	572744	46.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.560%
62) 4-Bromofluorobenzene	11.079	95	247737	52.191	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.380%
Target Compounds						
44) Trichloroethene	7.123	130	151138	39.682	ug/l	Qvalue 95

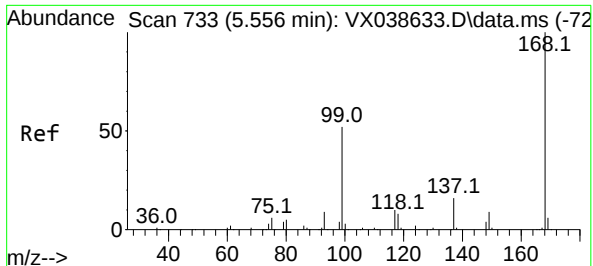
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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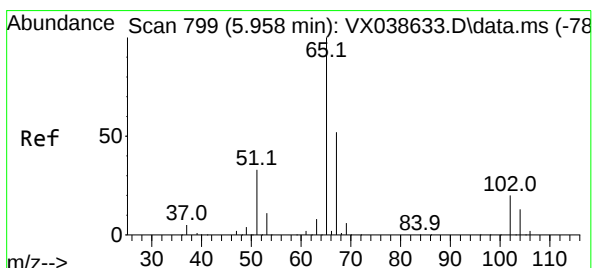
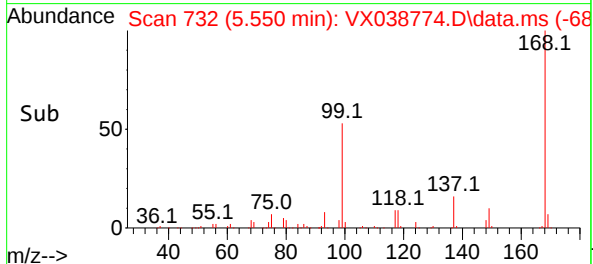
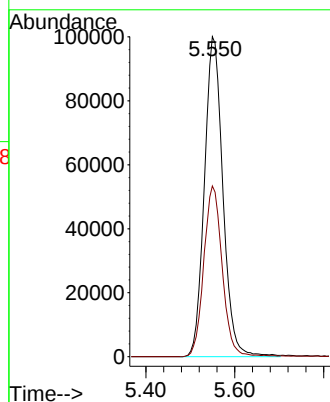
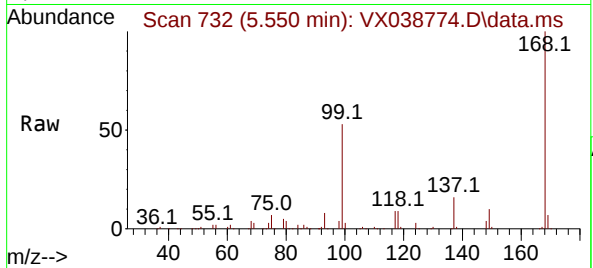




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

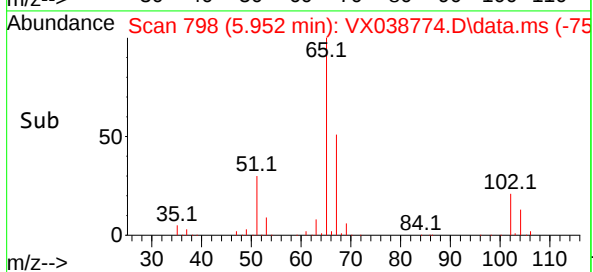
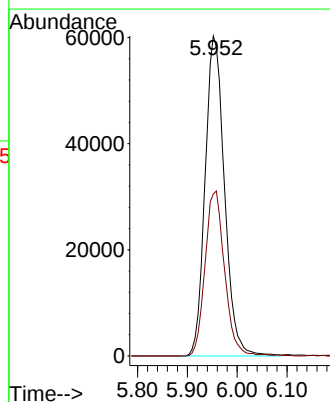
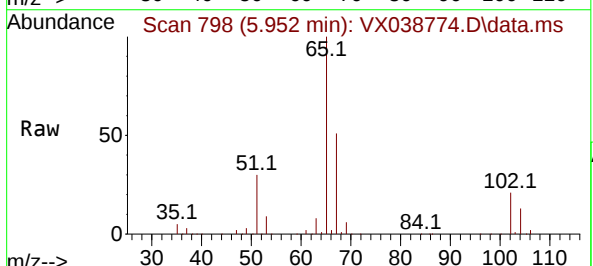
Instrument :
MSVOA_X
ClientSampleId :
FSND-EVAL-01D-20231102DL

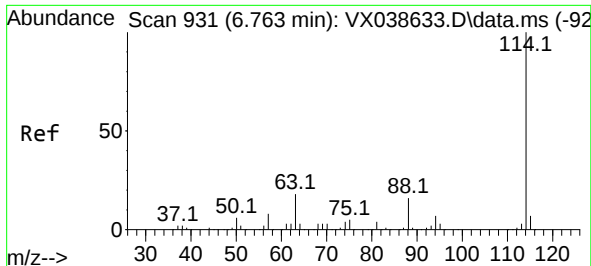
Tgt Ion:168 Resp: 290389
Ion Ratio Lower Upper
168 100
99 53.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.029 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

Tgt Ion: 65 Resp: 162789
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

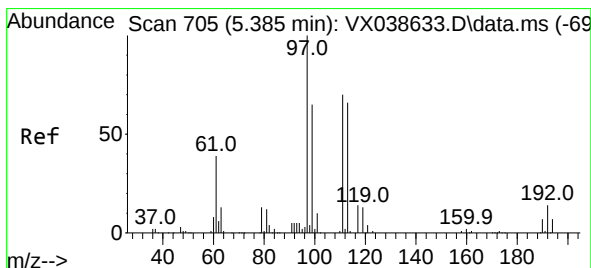
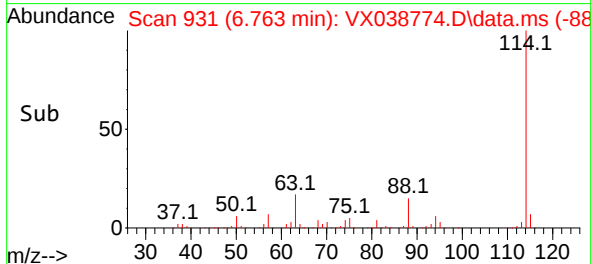
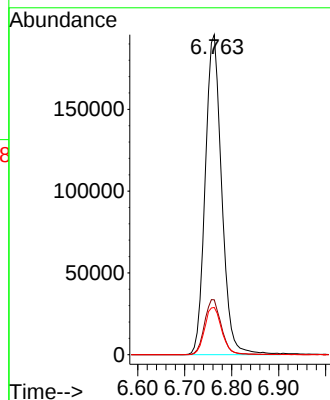
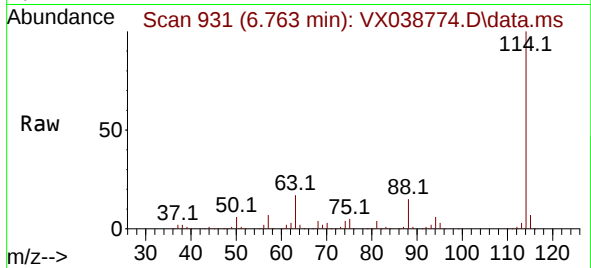




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

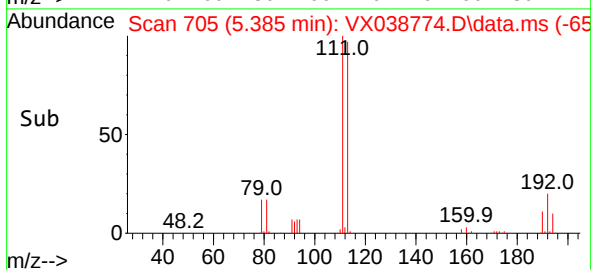
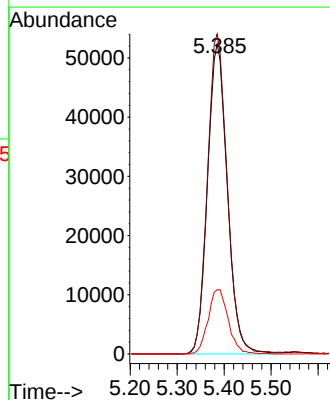
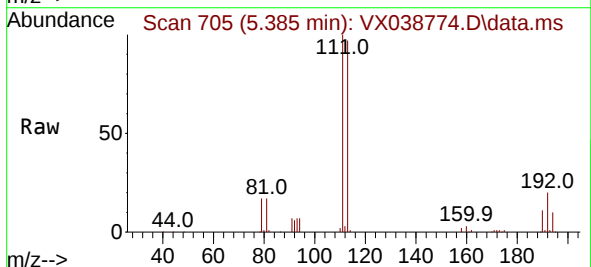
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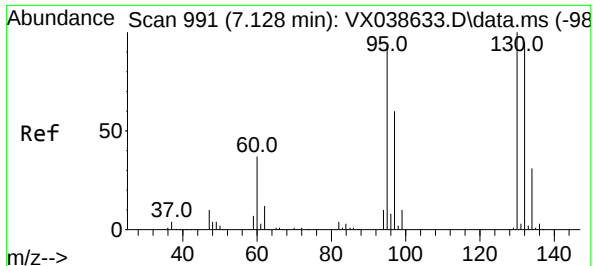
Tgt Ion:114 Resp: 475032
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

Tgt Ion:113 Resp: 153369
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 21.0 13.3 19.9#

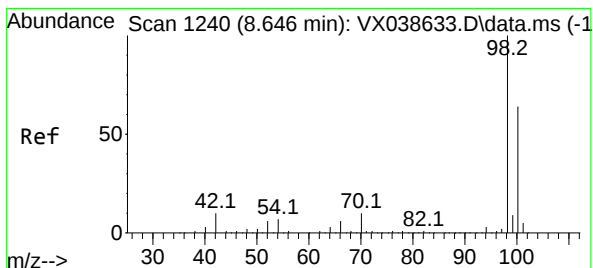
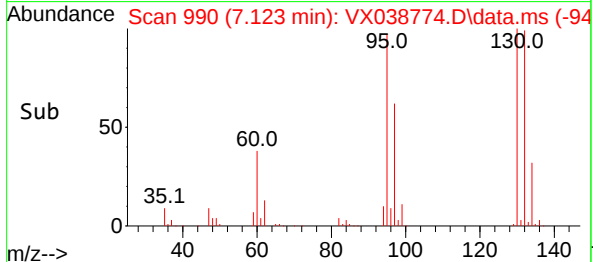
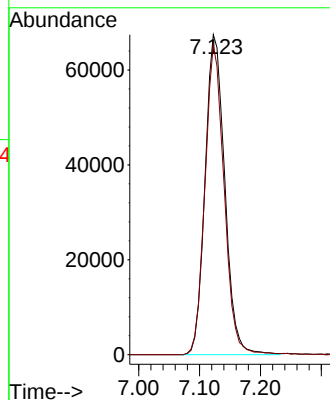
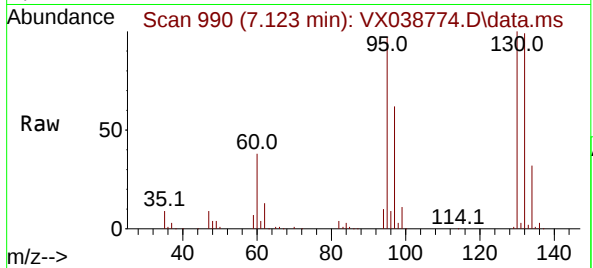




#44
Trichloroethene
Concen: 39.682 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

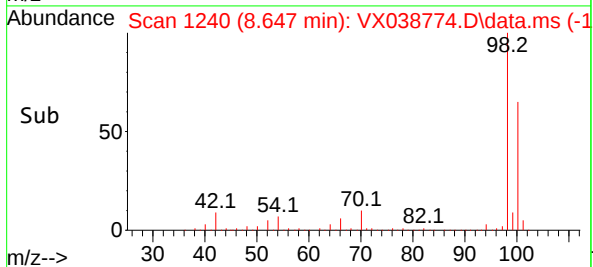
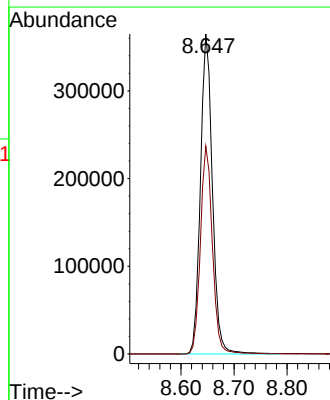
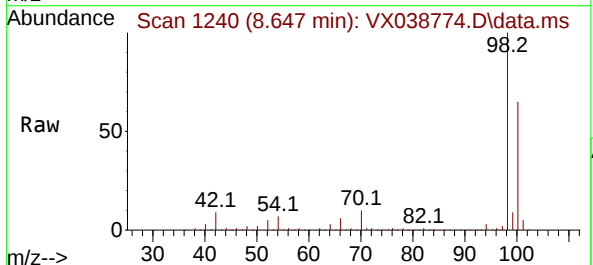
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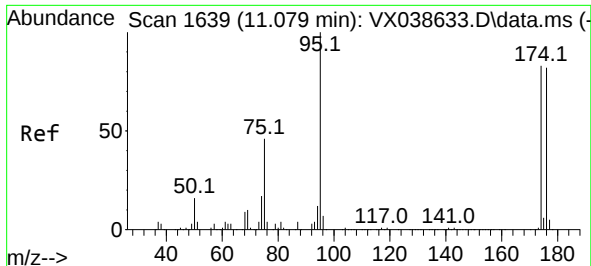
Tgt Ion:130 Resp: 151138
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4



#50
Toluene-d8
Concen: 46.782 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

Tgt Ion: 98 Resp: 572744
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7

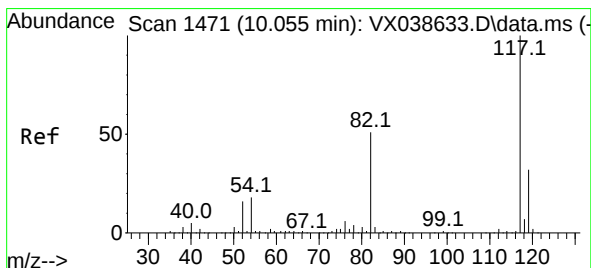
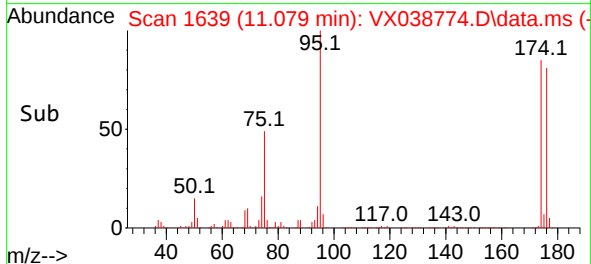
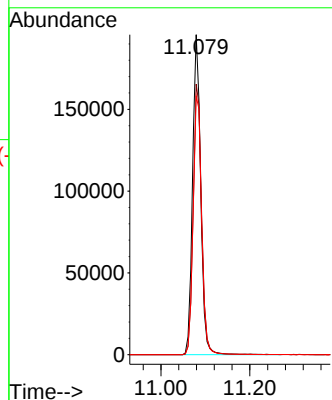
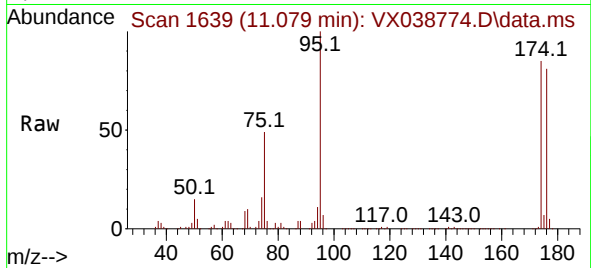




#62
4-Bromofluorobenzene
Concen: 52.191 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

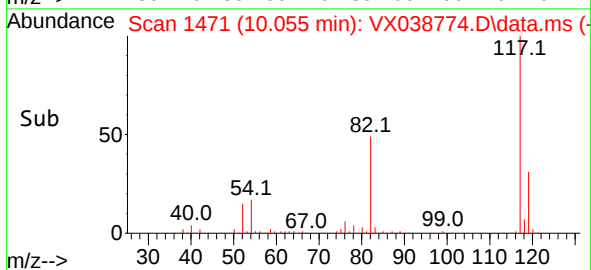
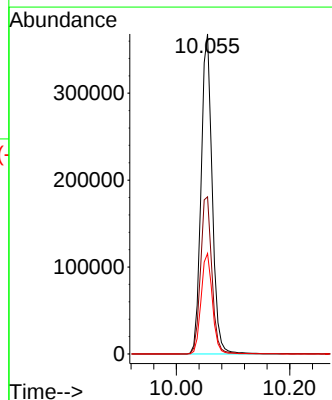
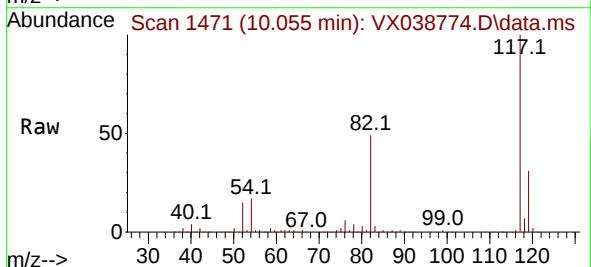
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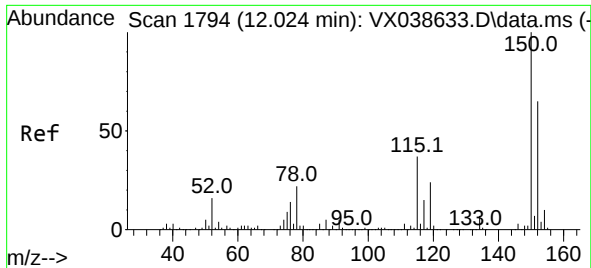
Tgt Ion: 95 Resp: 247737
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 84.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038774.D
Acq: 13 Nov 2023 12:27

Tgt Ion: 117 Resp: 499485
Ion Ratio Lower Upper
117 100
82 49.1 46.2 69.4
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038774.D

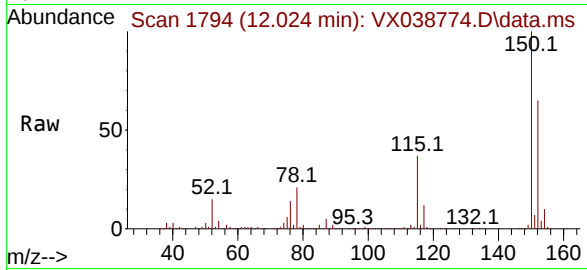
Acq: 13 Nov 2023 12:27

Instrument :

MSVOA_X

ClientSampleId :

FSND-EVAL-01D-20231102DL



Tgt Ion:152 Resp: 289976

Ion Ratio Lower Upper

152 100

115 57.6 43.3 129.9

150 156.6 0.0 345.0

