

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032369.D
 Acq On : 25 Oct 2022 17:09
 Operator : JC/MD
 Sample : N5249-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-33-20221019

Quant Time: Oct 27 14:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

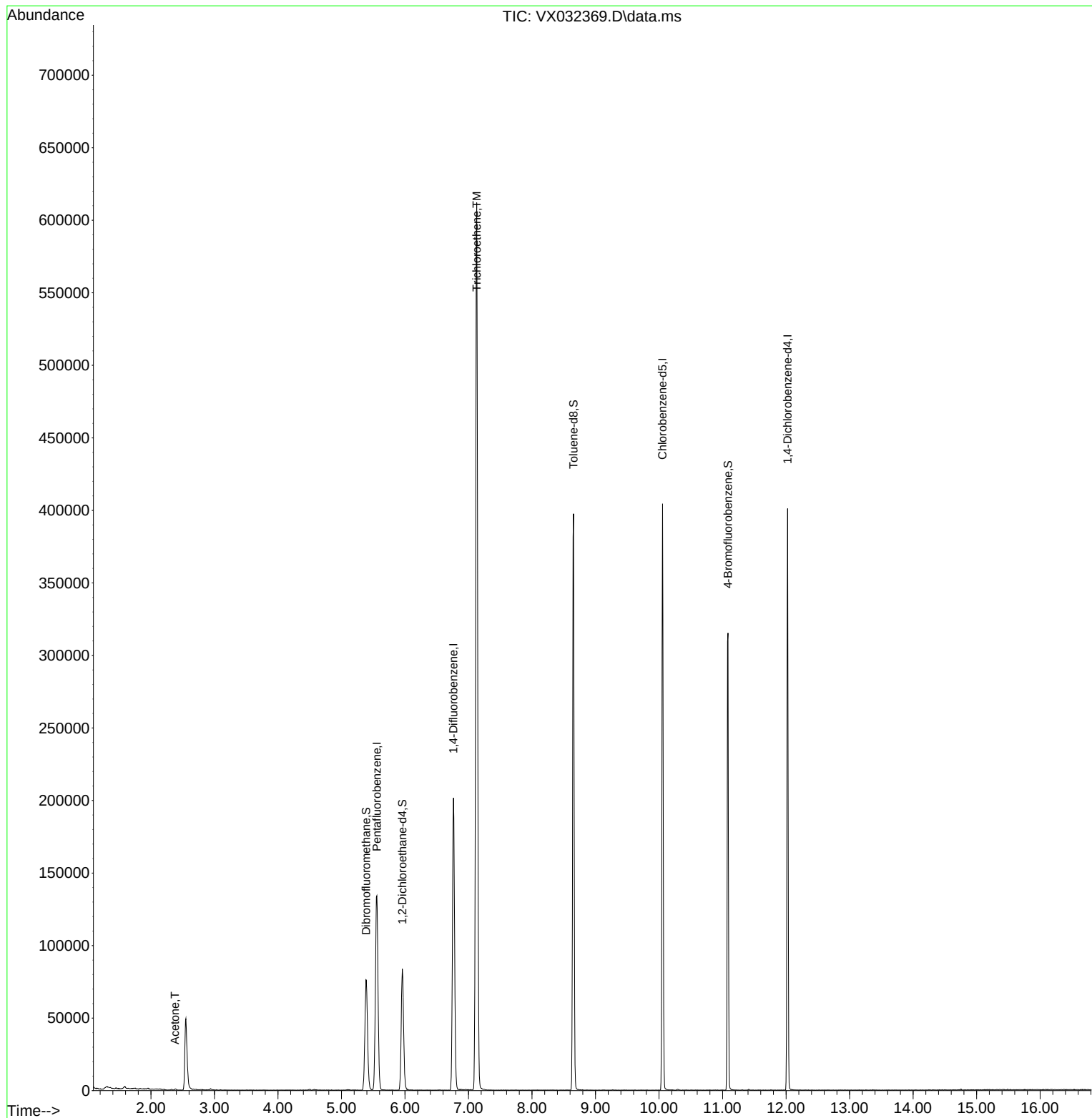
Internal Standards						
1) Pentafluorobenzene	5.556	168	128018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81709	49.063	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.120%
35) Dibromofluoromethane	5.385	113	65095	46.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	8.653	98	238473	47.400	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.800%
62) 4-Bromofluorobenzene	11.085	95	80538	43.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.440%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1078	1.995	ug/l	96
44) Trichloroethene	7.128	130	230078	160.343	ug/l	96

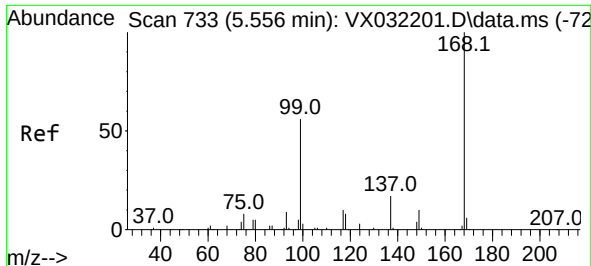
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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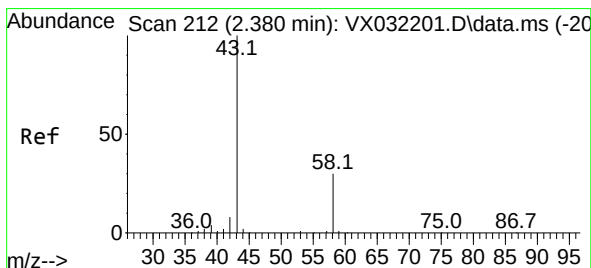
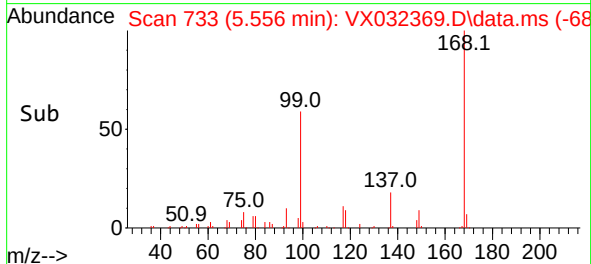
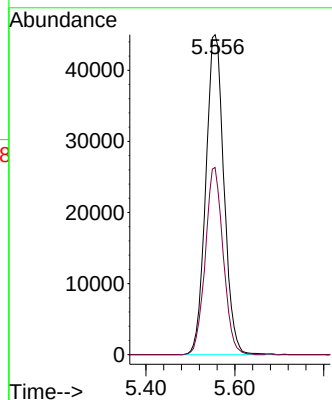
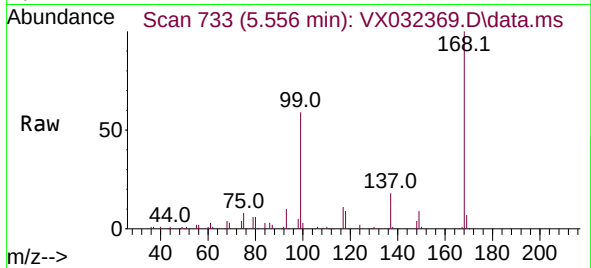




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

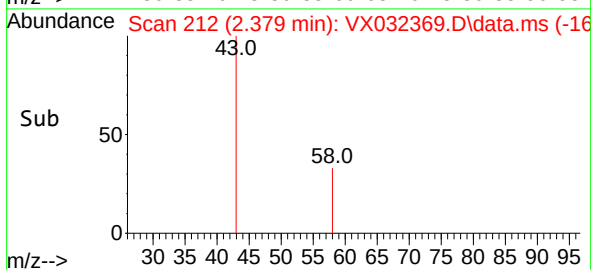
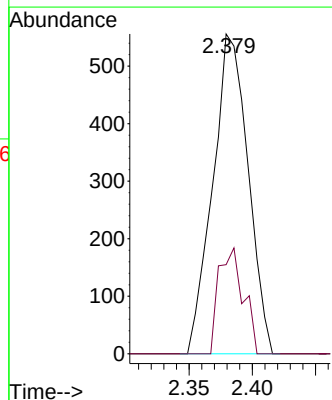
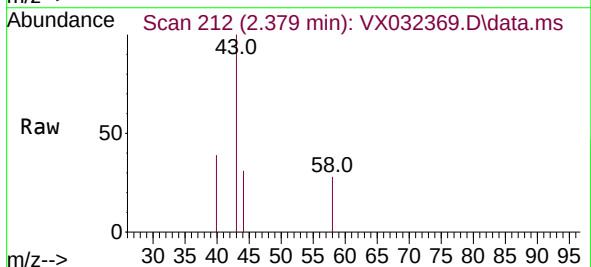
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-33-20221019

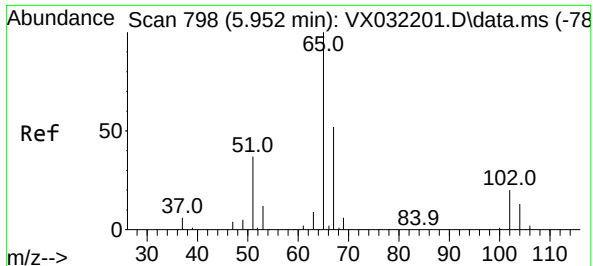
Tgt Ion:168 Resp: 128018
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2



#16
Acetone
Concen: 1.995 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

Tgt Ion: 43 Resp: 1078
Ion Ratio Lower Upper
43 100
58 27.9 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032369.D

Acq: 25 Oct 2022 17:09

Instrument :

MSVOA_X

ClientSampleId :

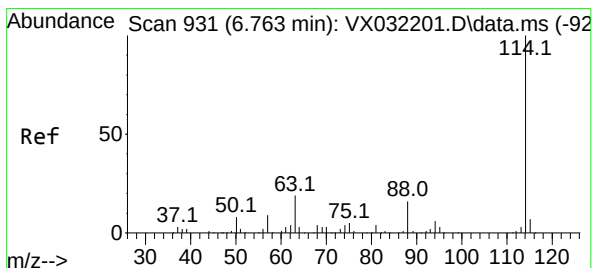
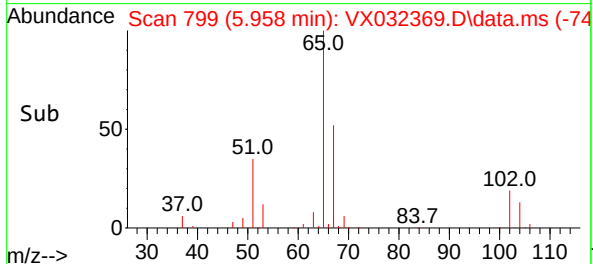
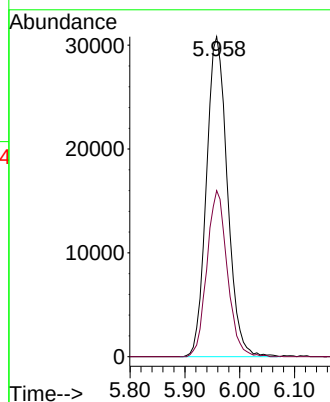
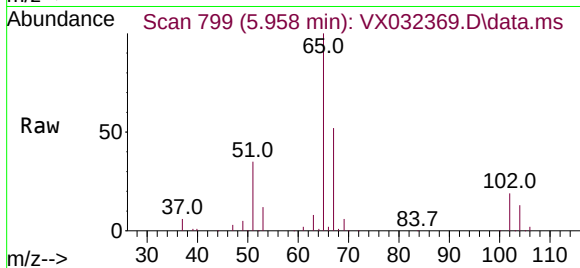
FSND-MW-33-20221019

Tgt Ion: 65 Resp: 81709

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032369.D

Acq: 25 Oct 2022 17:09

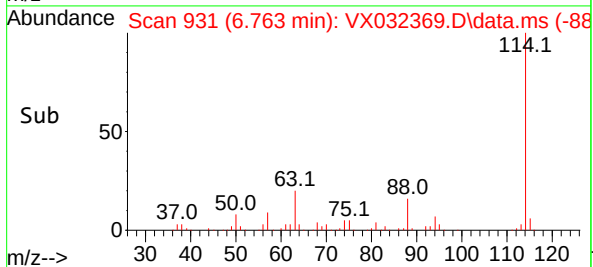
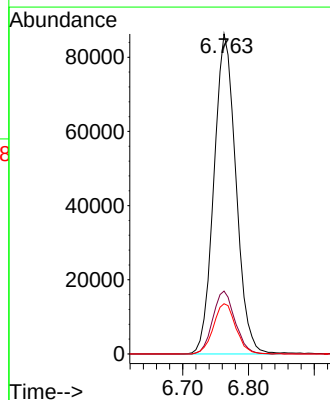
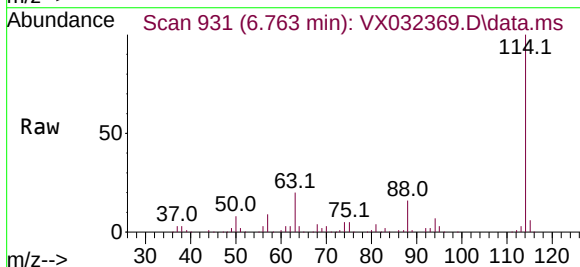
Tgt Ion: 114 Resp: 200848

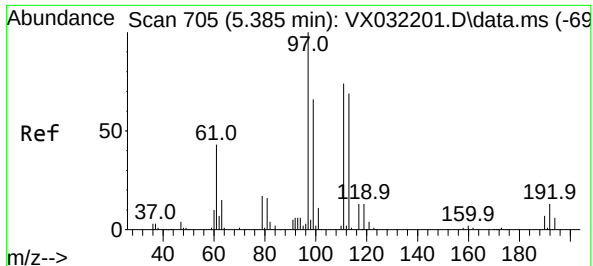
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

88 15.7 0.0 32.6

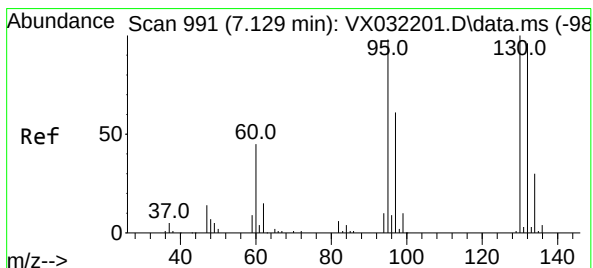
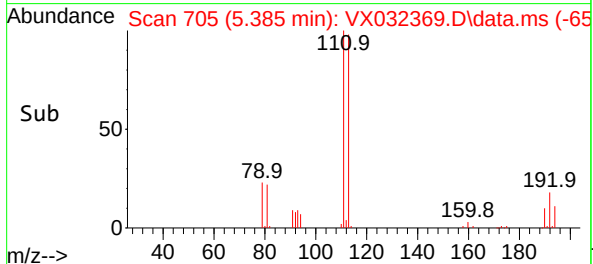
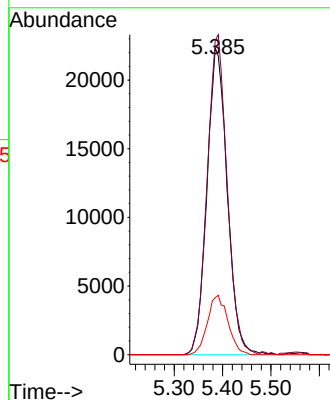
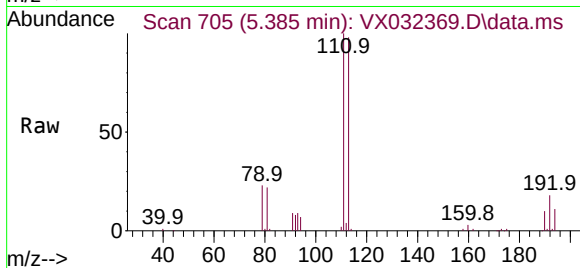




#35
Dibromofluoromethane
Concen: 46.575 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

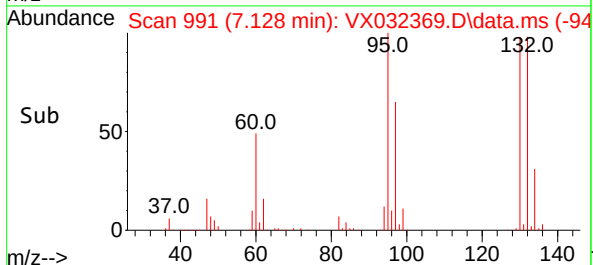
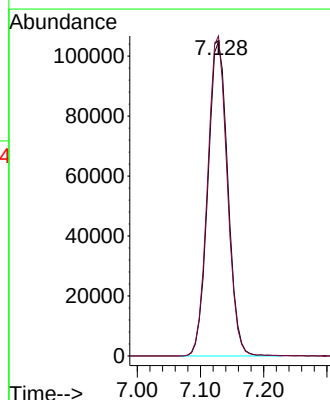
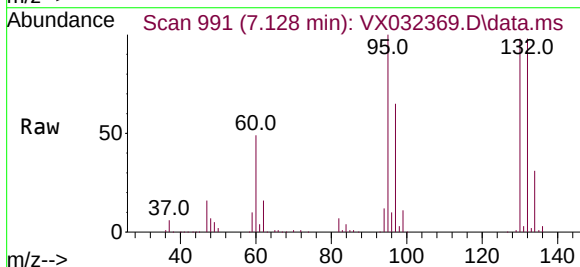
Instrument :
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FSND-MW-33-20221019

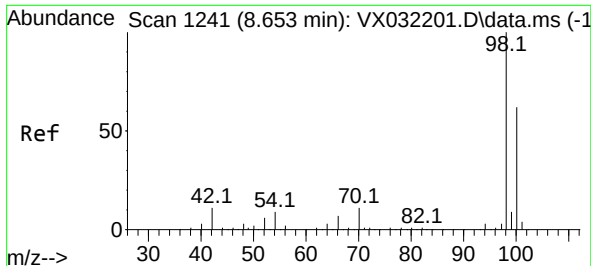
Tgt Ion:113 Resp: 65095
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.6 15.5 23.3



#44
Trichloroethene
Concen: 160.343 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

Tgt Ion:130 Resp: 230078
Ion Ratio Lower Upper
130 100
95 101.9 0.0 196.8

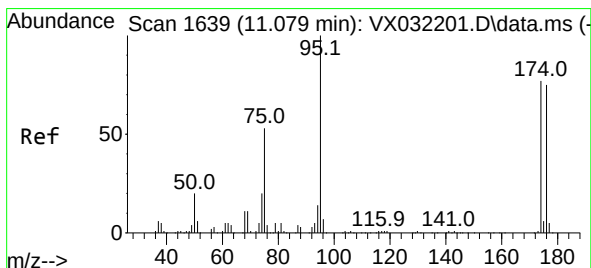
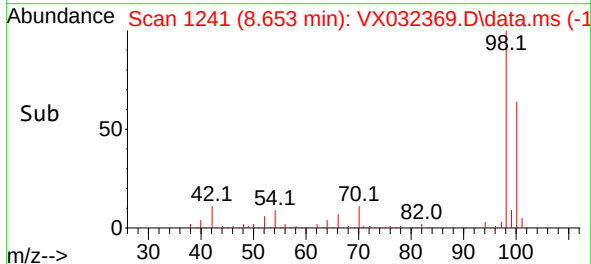
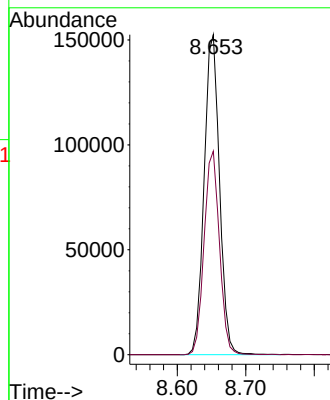
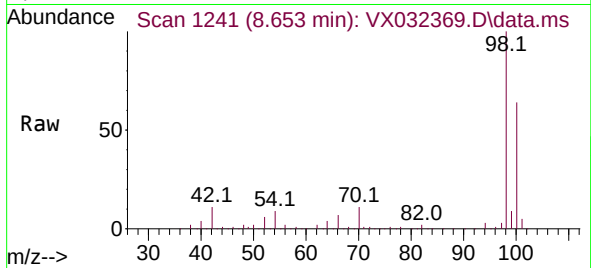




#50
Toluene-d8
Concen: 47.400 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

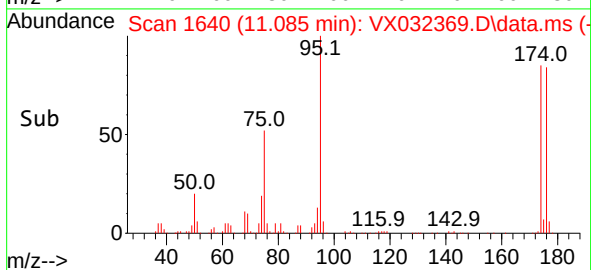
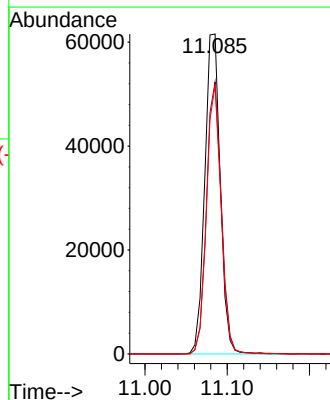
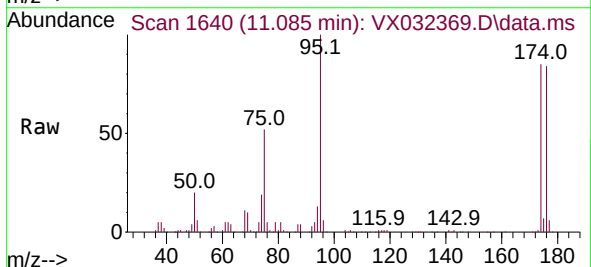
Instrument :
MSVOA_X
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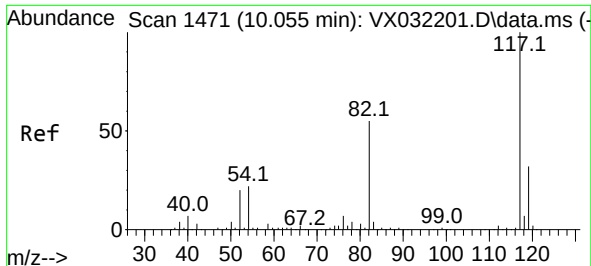
Tgt Ion: 98 Resp: 238473
Ion Ratio Lower Upper
98 100
100 63.5 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 43.716 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

Tgt Ion: 95 Resp: 80538
Ion Ratio Lower Upper
95 100
174 81.8 0.0 166.8
176 79.1 0.0 161.4

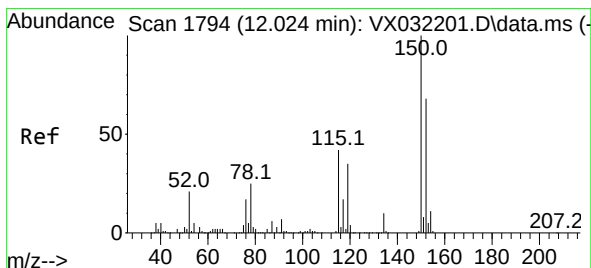
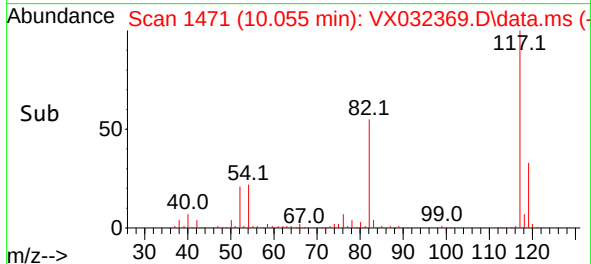
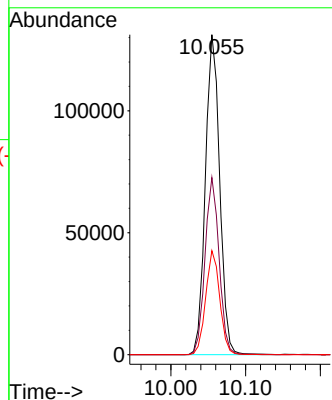
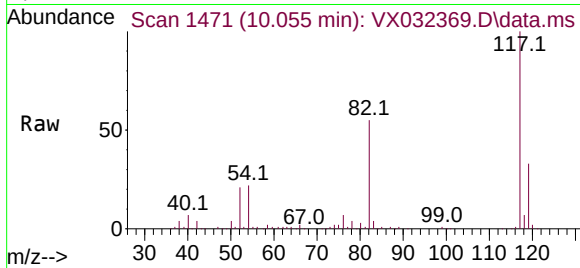




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

Instrument :
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ClientSampleId :
FSND-MW-33-20221019

Tgt Ion:117 Resp: 174436
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032369.D
Acq: 25 Oct 2022 17:09

Tgt Ion:152 Resp: 80193
Ion Ratio Lower Upper
152 100
115 60.2 43.1 129.4
150 156.8 0.0 348.6

