

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032376.D
 Acq On : 25 Oct 2022 19:53
 Operator : JC/MD
 Sample : N5249-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-RB-20221020

Quant Time: Oct 27 14:18:53 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)

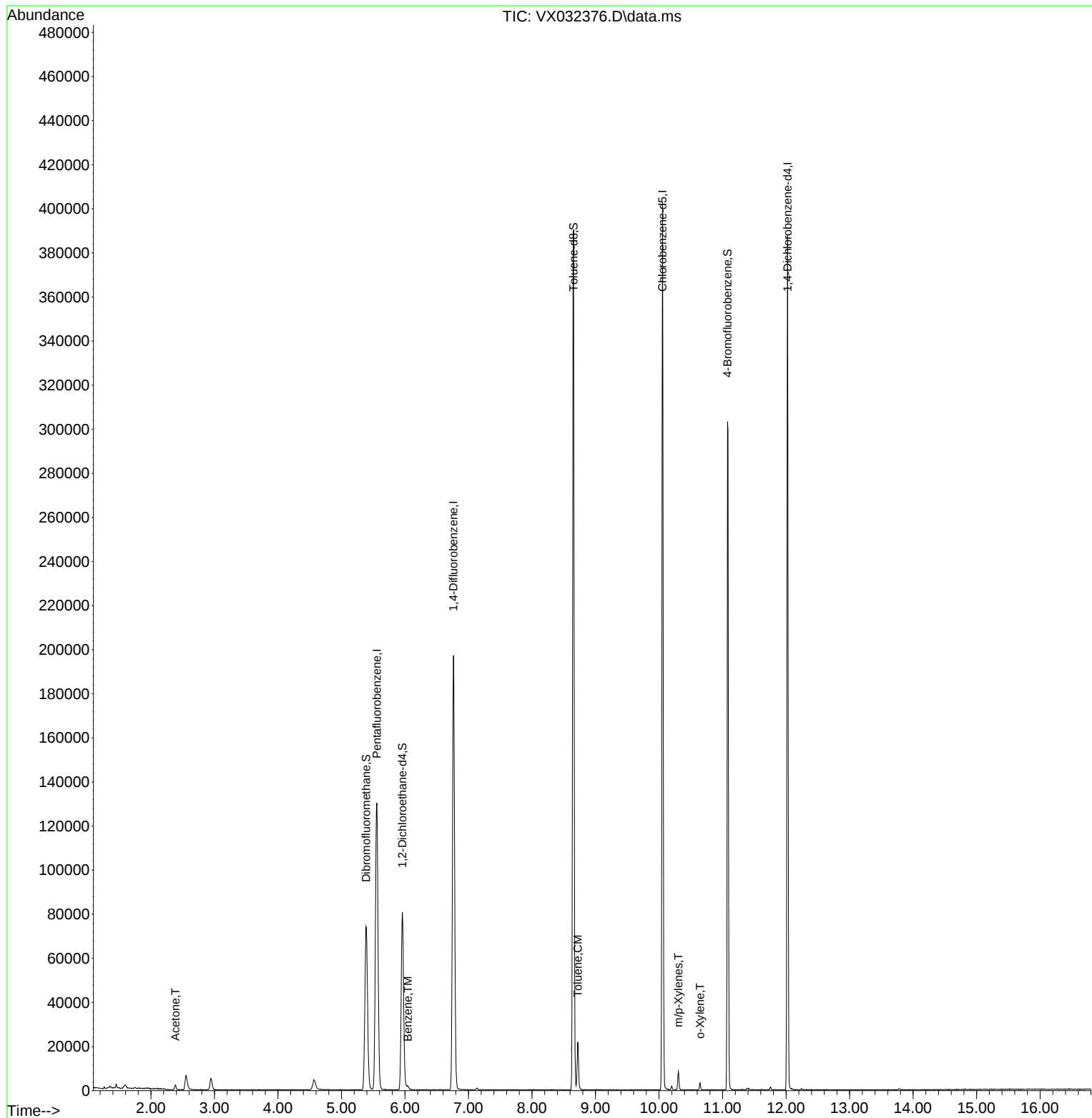
Internal Standards						
1) Pentafluorobenzene	5.556	168	124452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79582	49.155	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	63997	46.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.653	98	233564	47.330	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.079	95	78459	43.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.840%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	2357	4.486	ug/l	89
40) Benzene	6.043	78	1743	0.341	ug/l	95
52) Toluene	8.720	92	8045	2.430	ug/l	96
68) m/p-Xylenes	10.305	106	2158	0.877	ug/l	100
69) o-Xylene	10.646	106	674	0.286	ug/l	80

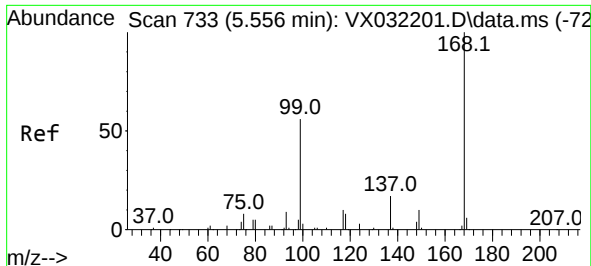
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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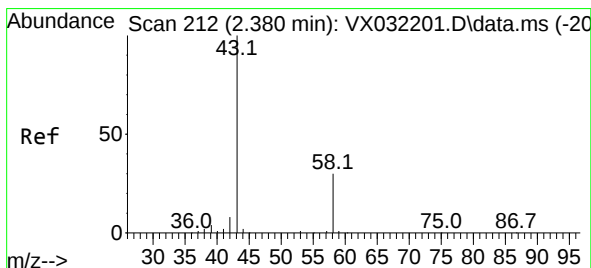
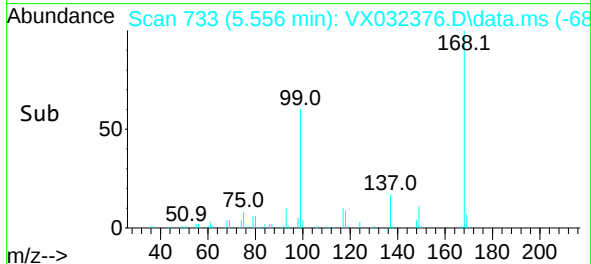
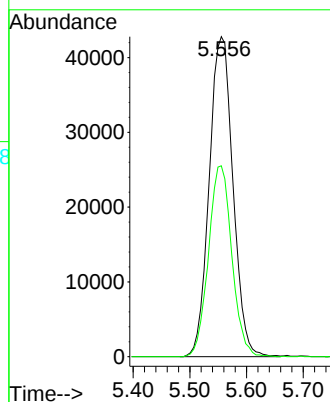
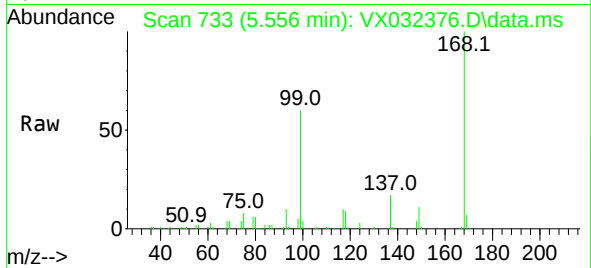




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

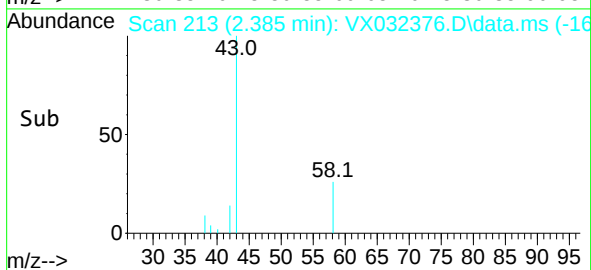
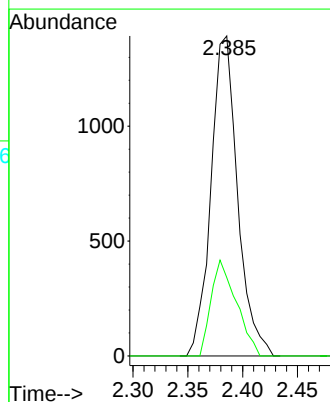
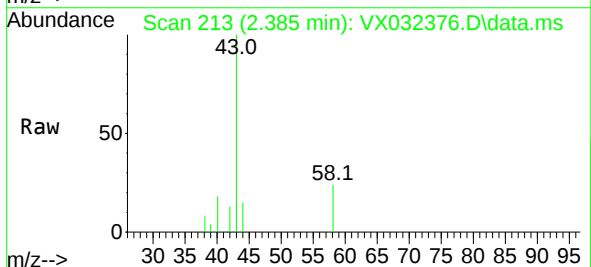
Instrument :
MSVOA_X
ClientSampleId :
FSND-RB-20221020

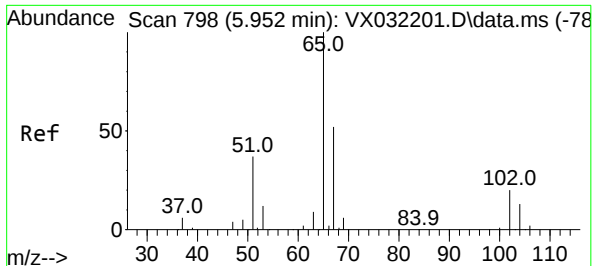
Tgt Ion:168 Resp: 124452
Ion Ratio Lower Upper
168 100
99 59.6 44.8 67.2



#16
Acetone
Concen: 4.486 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

Tgt Ion: 43 Resp: 2357
Ion Ratio Lower Upper
43 100
58 24.5 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 49.155 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032376.D

Acq: 25 Oct 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

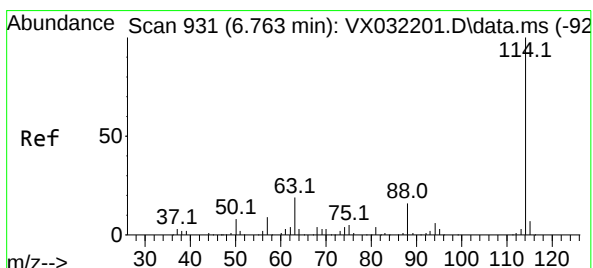
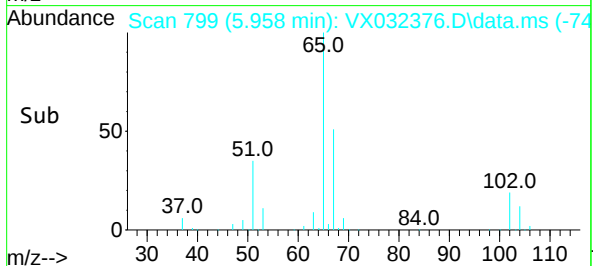
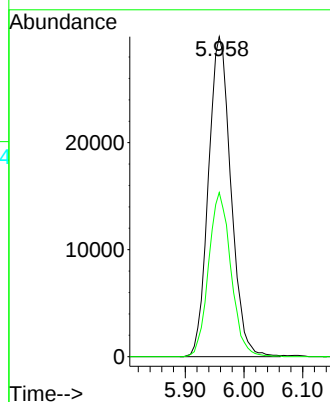
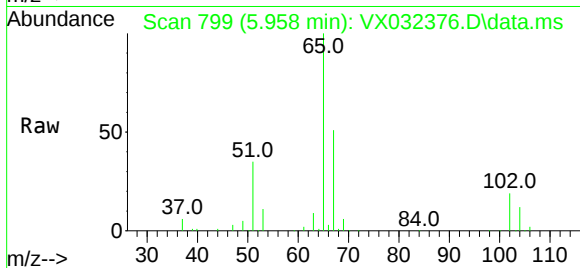
FSND-RB-20221020

Tgt Ion: 65 Resp: 79582

Ion Ratio Lower Upper

65 100

67 50.9 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: VX032376.D

Acq: 25 Oct 2022 19:53

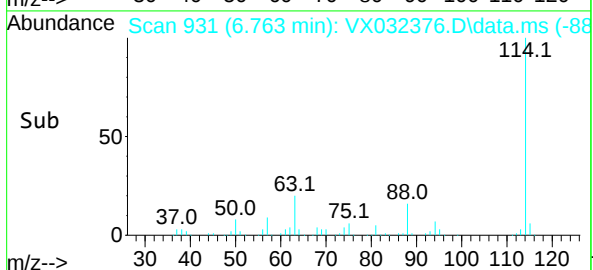
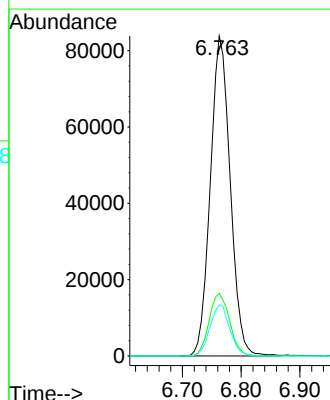
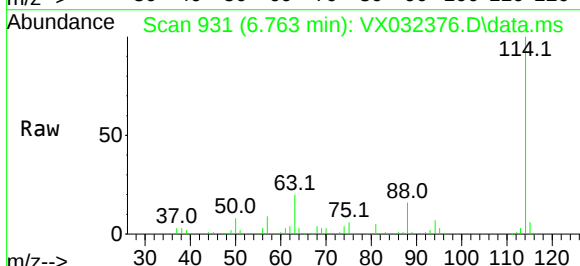
Tgt Ion: 114 Resp: 197006

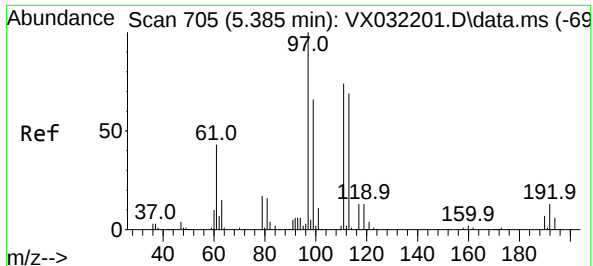
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.682 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032376.D

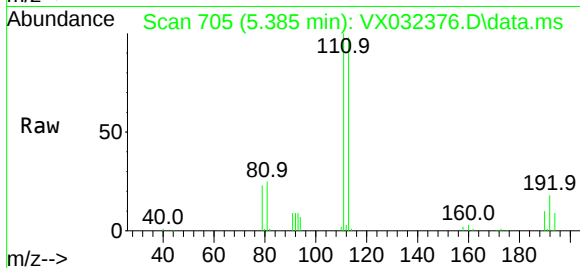
Acq: 25 Oct 2022 19:53

Instrument :

MSVOA_X

ClientSampleId :

FSND-RB-20221020



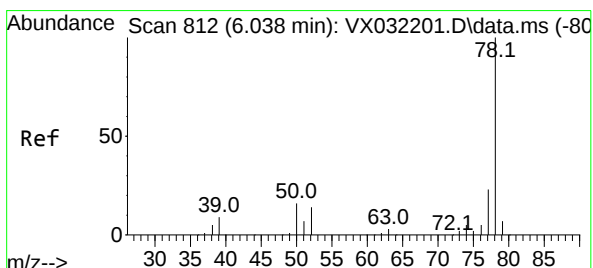
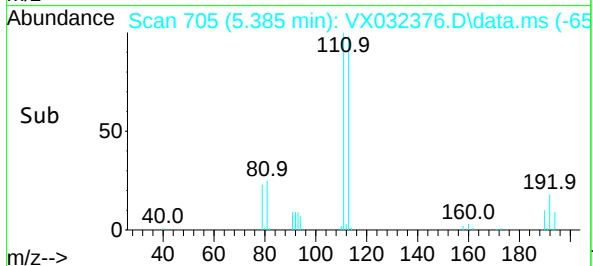
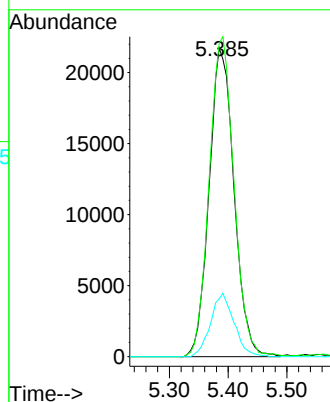
Tgt Ion:113 Resp: 63997

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.3 15.5 23.3



#40

Benzene

Concen: 0.341 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.005 min

Lab File: VX032376.D

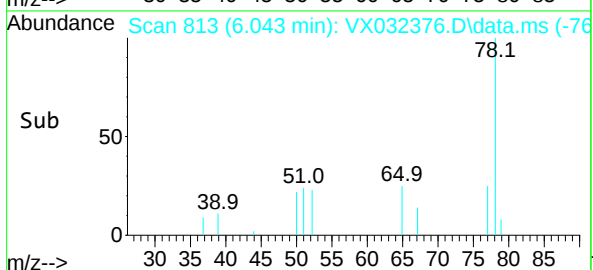
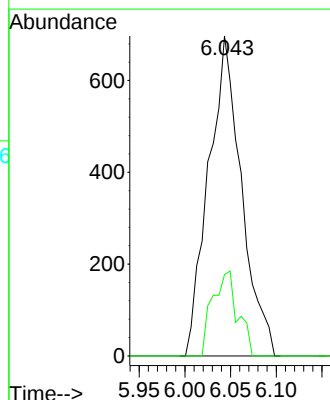
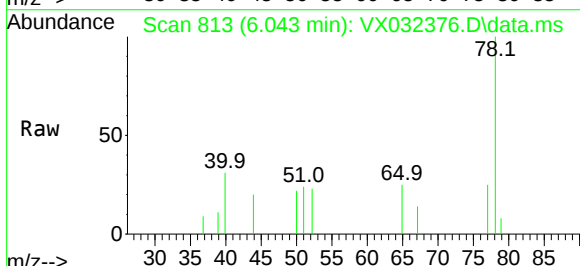
Acq: 25 Oct 2022 19:53

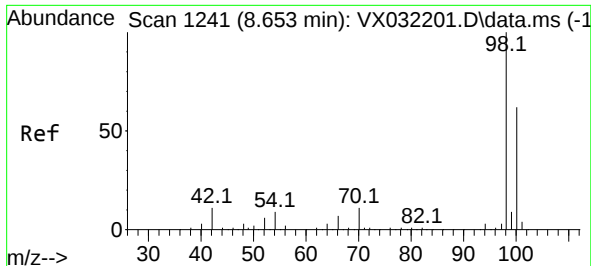
Tgt Ion: 78 Resp: 1743

Ion Ratio Lower Upper

78 100

77 25.4 18.6 27.8

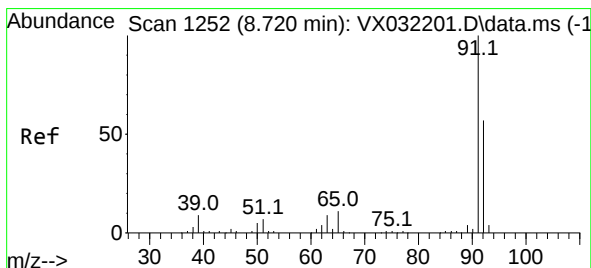
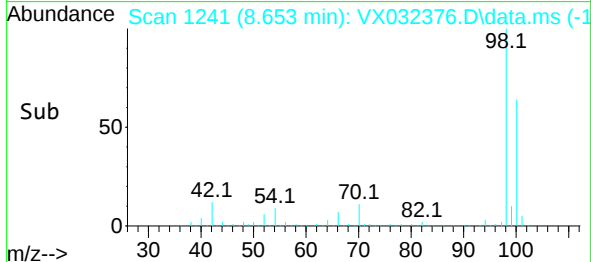
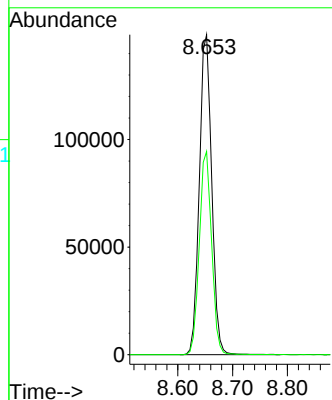
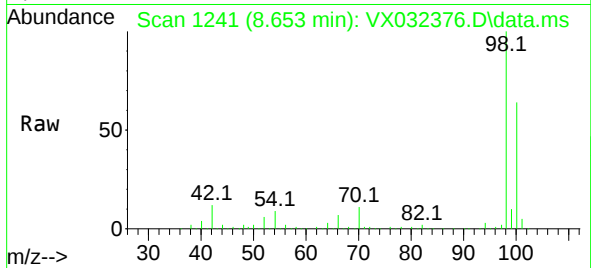




#50
Toluene-d8
Concen: 47.330 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

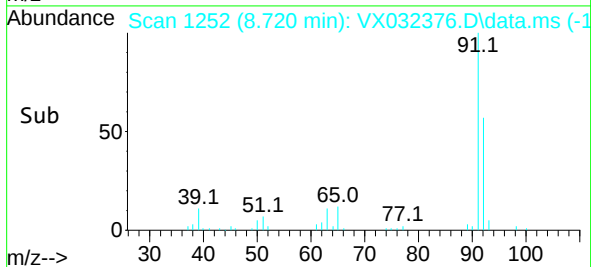
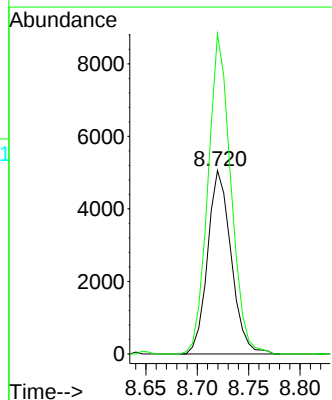
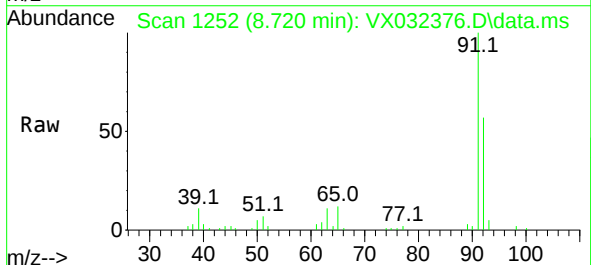
Instrument :
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ClientSampleId :
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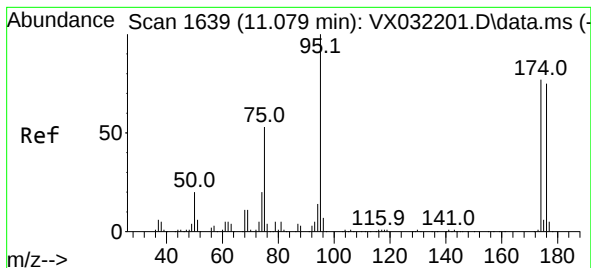
Tgt Ion: 98 Resp: 233564
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#52
Toluene
Concen: 2.430 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

Tgt Ion: 92 Resp: 8045
Ion Ratio Lower Upper
92 100
91 169.7 140.3 210.5

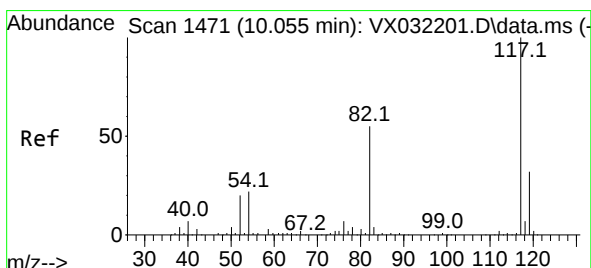
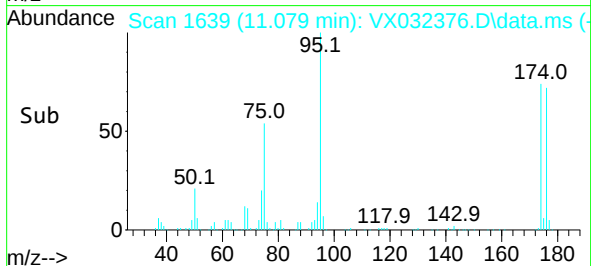
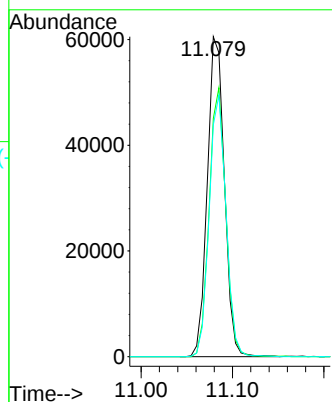
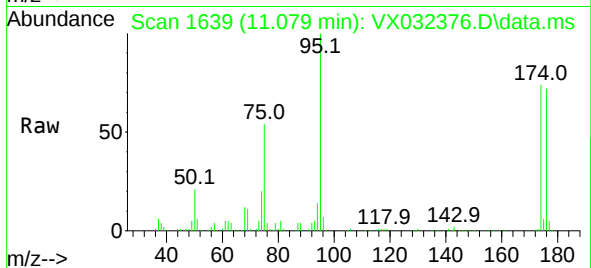




#62
4-Bromofluorobenzene
Concen: 43.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

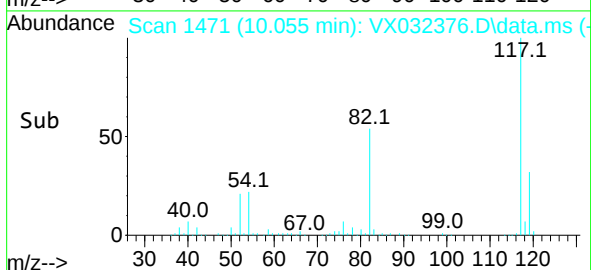
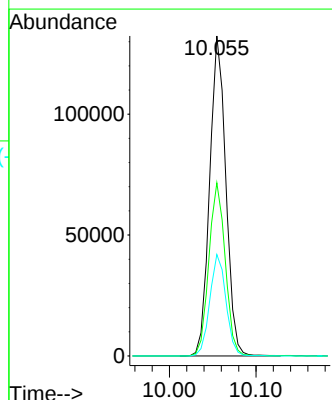
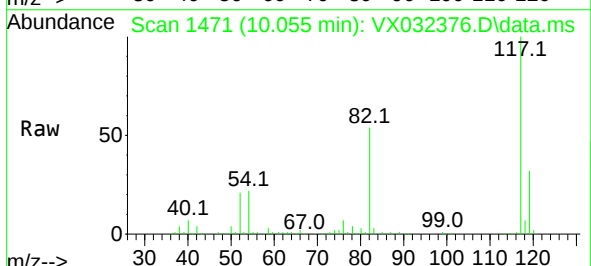
Instrument :
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ClientSampleId :
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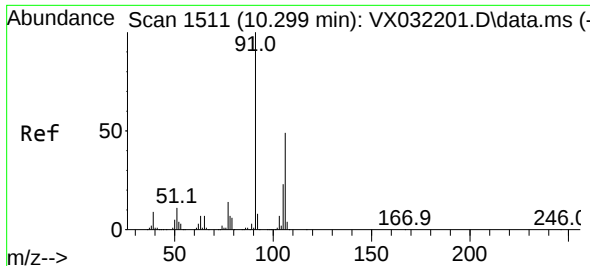
Tgt Ion: 95 Resp: 78459
Ion Ratio Lower Upper
95 100
174 81.9 0.0 166.8
176 80.7 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

Tgt Ion: 117 Resp: 171734
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.4
119 31.7 25.8 38.8

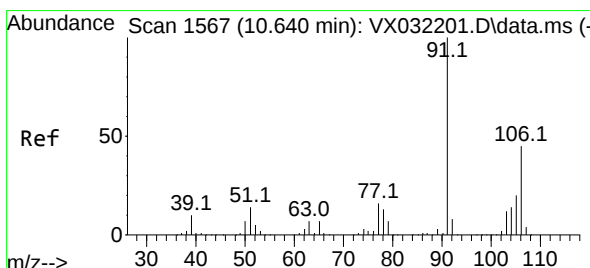
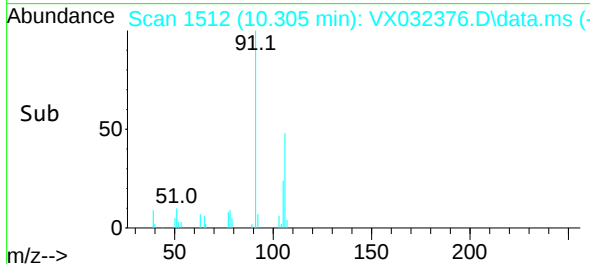
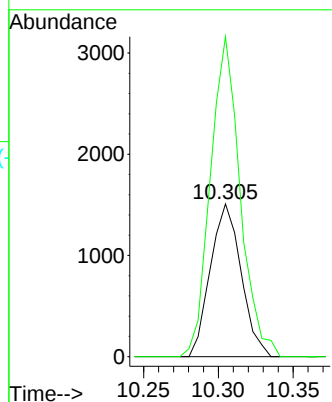
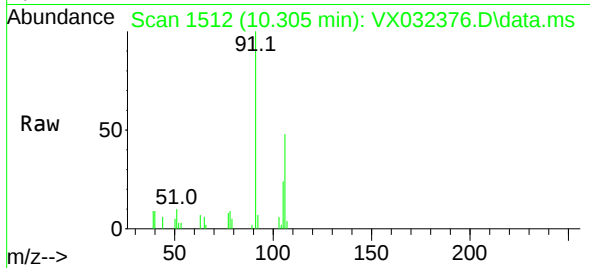




#68
m/p-Xylenes
Concen: 0.877 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

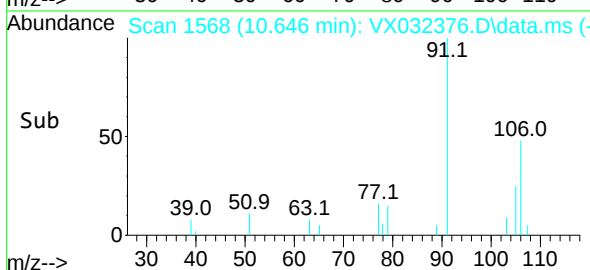
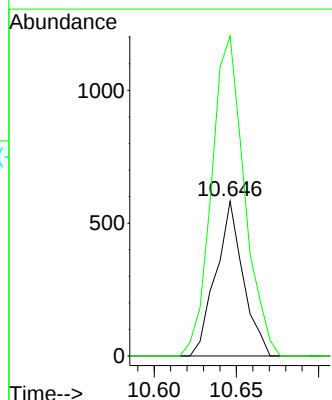
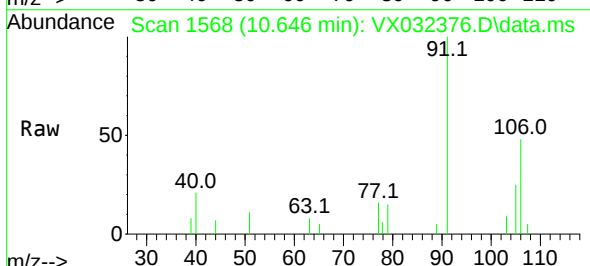
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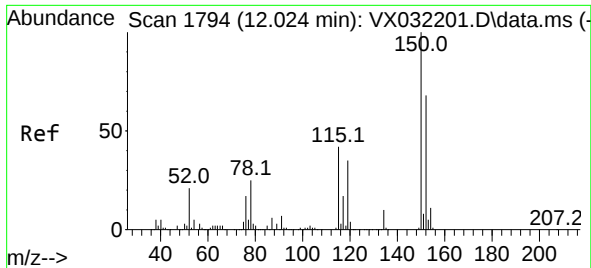
Tgt Ion:106 Resp: 2158
Ion Ratio Lower Upper
106 100
91 202.7 162.6 244.0



#69
o-Xylene
Concen: 0.286 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032376.D
Acq: 25 Oct 2022 19:53

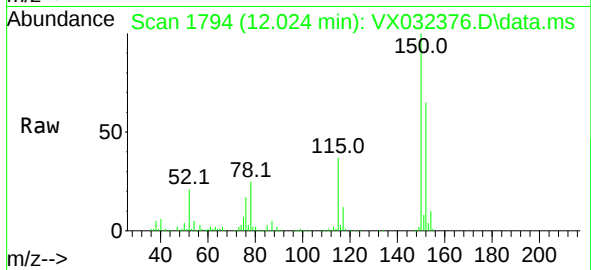
Tgt Ion:106 Resp: 674
Ion Ratio Lower Upper
106 100
91 247.9 108.3 324.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032376.D
 Acq: 25 Oct 2022 19:53

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-RB-20221020



Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	43.1	129.4
150	156.6	0.0	348.6

