

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032318.D
 Acq On : 22 Oct 2022 04:02
 Operator : JC/MD
 Sample : N5248-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-34-20221019

Quant Time: Oct 22 06:05:32 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)

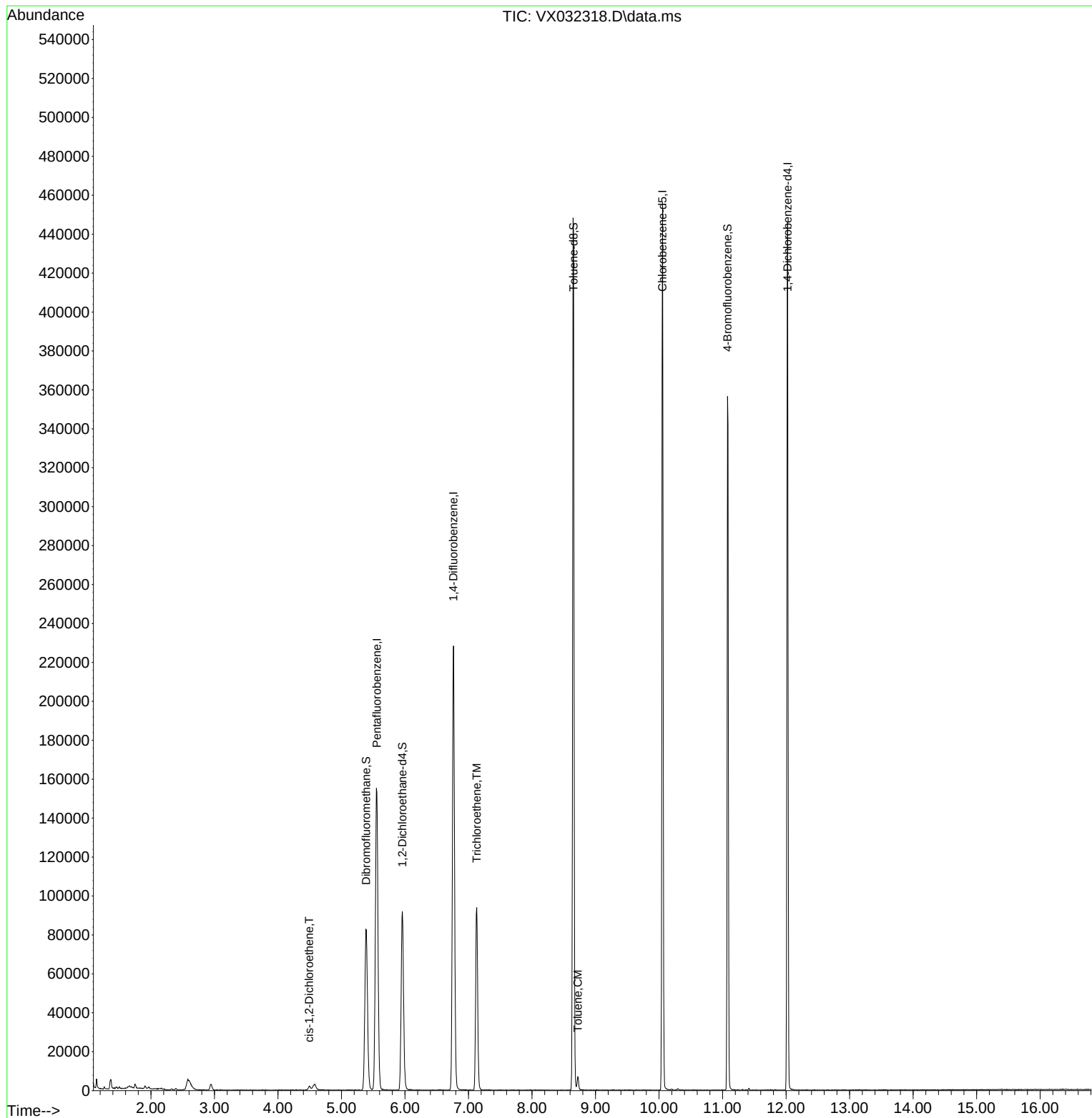
Internal Standards						
1) Pentafluorobenzene	5.556	168	145612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91766	48.444	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.880%		
35) Dibromofluoromethane	5.385	113	71113	44.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.760%		
50) Toluene-d8	8.653	98	264714	46.408	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.820%		
62) 4-Bromofluorobenzene	11.079	95	91574	43.841	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.680%		
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	1567	0.945	ug/l	80
44) Trichloroethene	7.128	130	36643	22.524	ug/l	100
52) Toluene	8.720	92	2742	0.716	ug/l	90

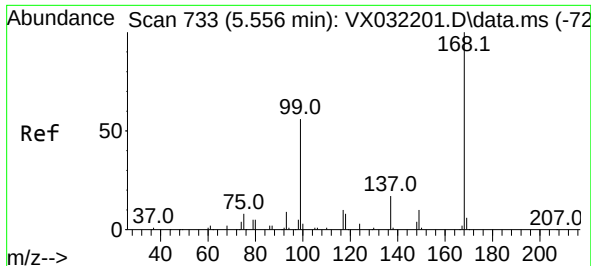
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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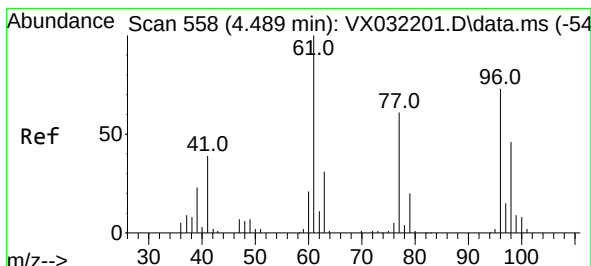
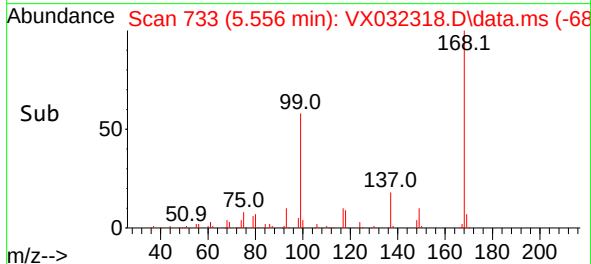
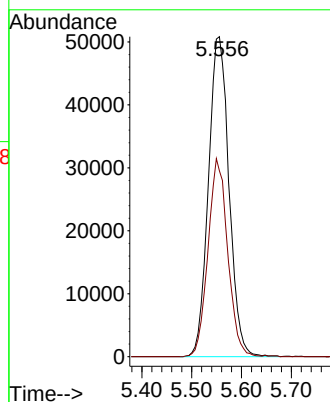
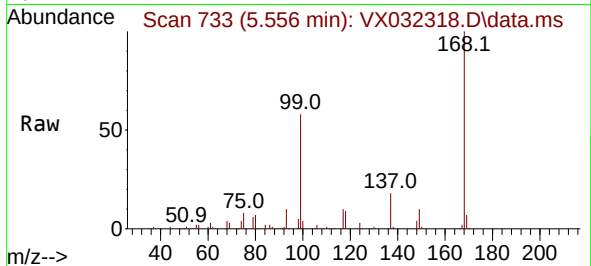




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

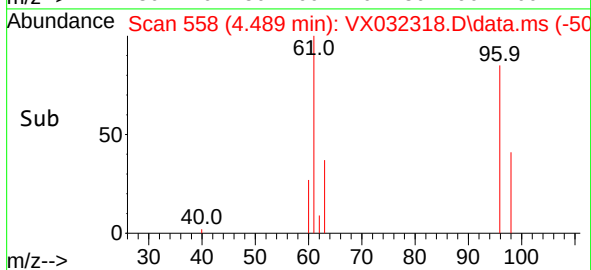
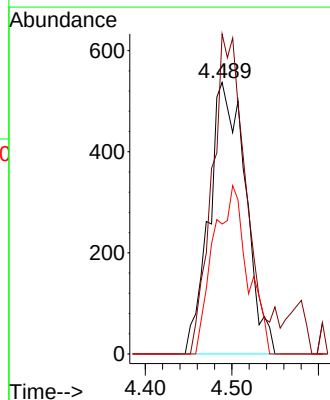
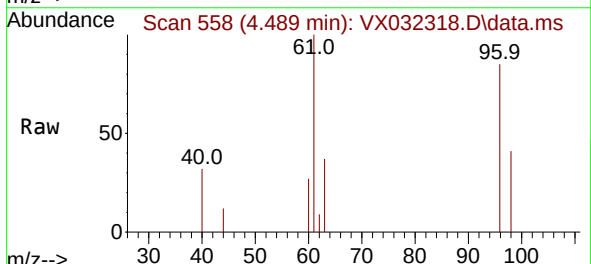
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-34-20221019

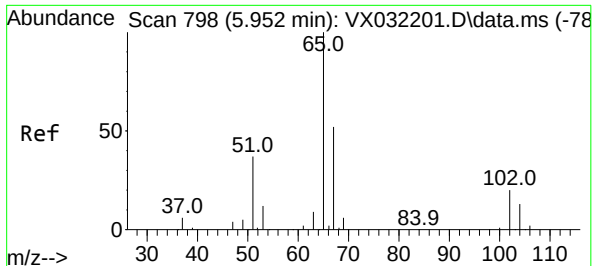
Tgt Ion:168 Resp: 145612
Ion Ratio Lower Upper
168 100
99 58.1 44.8 67.2



#27
cis-1,2-Dichloroethene
Concen: 0.945 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

Tgt Ion: 96 Resp: 1567
Ion Ratio Lower Upper
96 100
61 107.8 0.0 279.2
98 58.2 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 48.444 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032318.D

Acq: 22 Oct 2022 04:02

Instrument :

MSVOA_X

ClientSampleId :

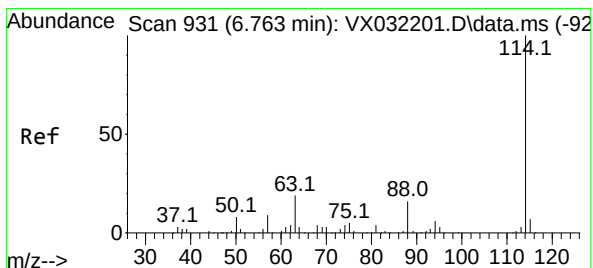
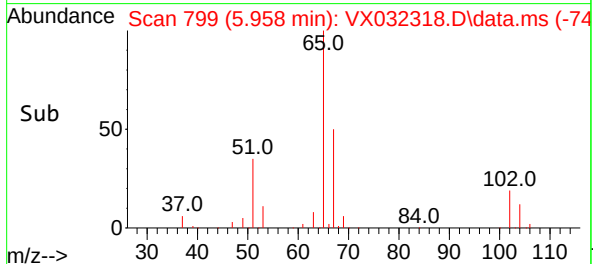
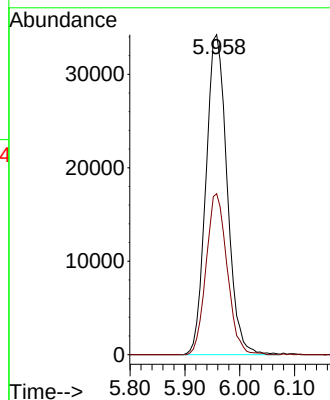
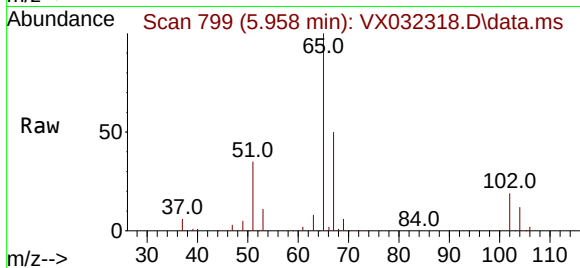
FSND-MW-34-20221019

Tgt Ion: 65 Resp: 91766

Ion Ratio Lower Upper

65 100

67 50.1 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: VX032318.D

Acq: 22 Oct 2022 04:02

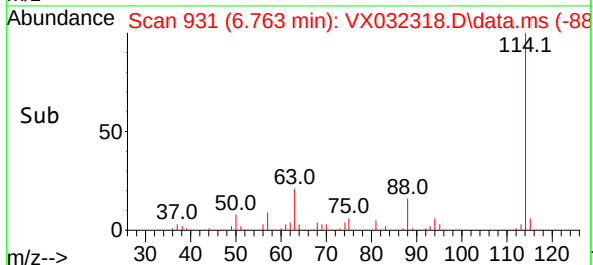
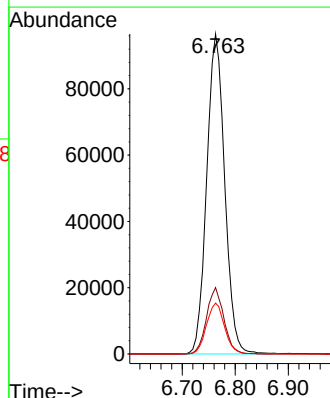
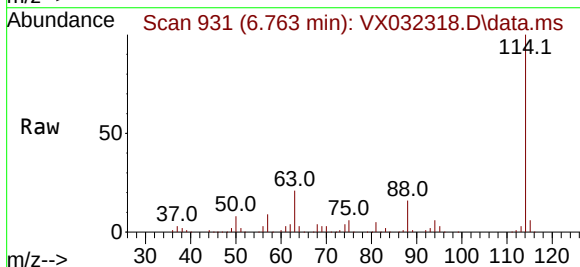
Tgt Ion: 114 Resp: 227717

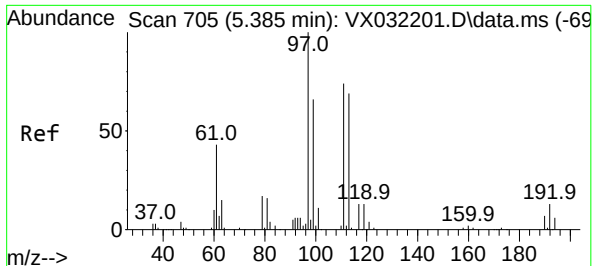
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.6

88 15.9 0.0 32.6

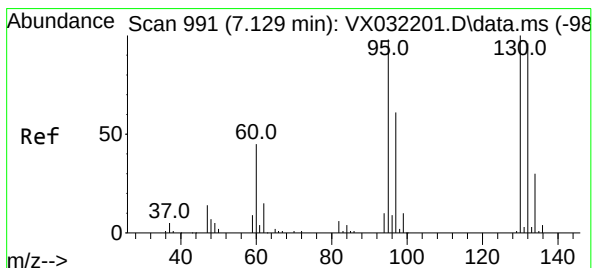
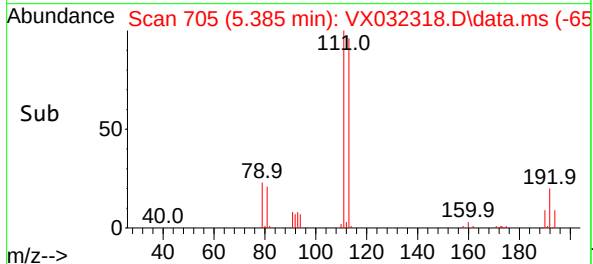
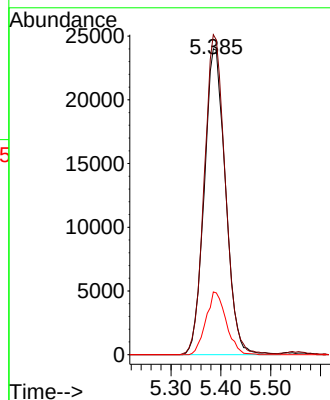
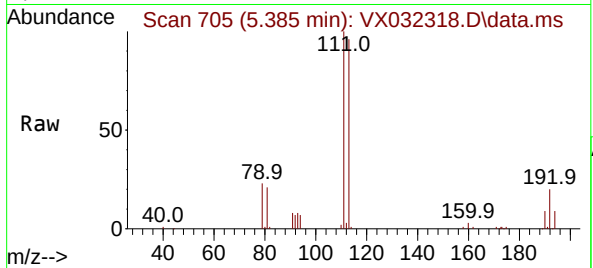




#35
Dibromofluoromethane
Concen: 44.877 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

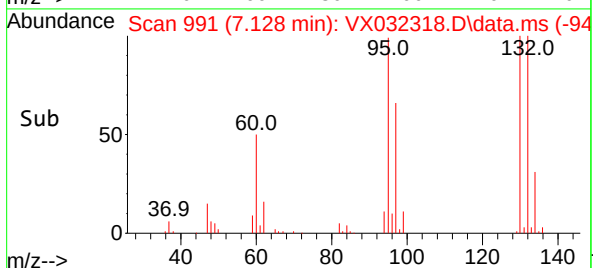
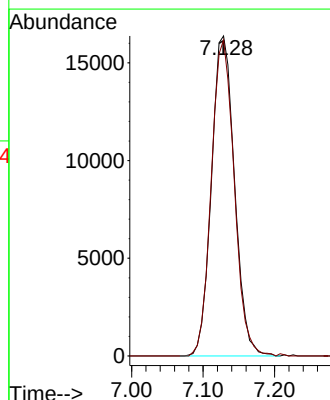
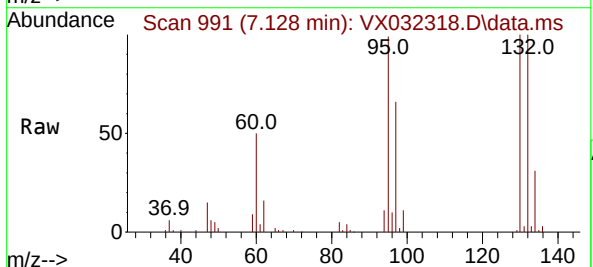
Instrument :
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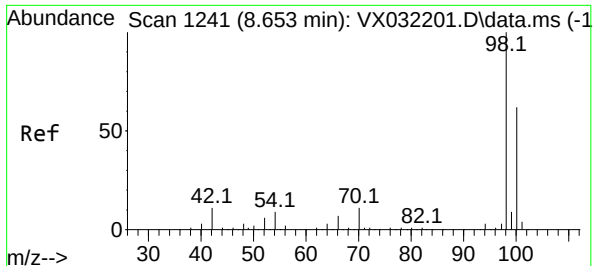
Tgt Ion:113 Resp: 71113
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.5 15.5 23.3



#44
Trichloroethene
Concen: 22.524 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

Tgt Ion:130 Resp: 36643
Ion Ratio Lower Upper
130 100
95 98.8 0.0 196.8

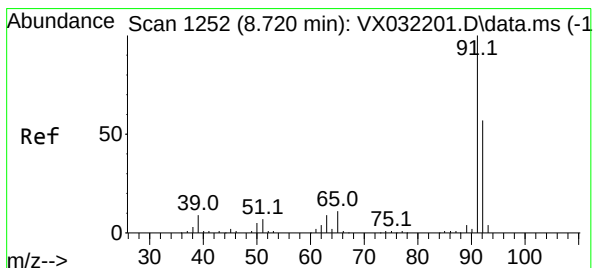
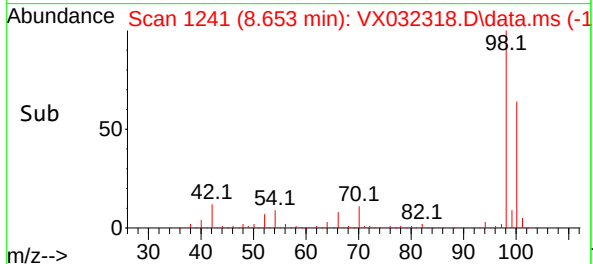
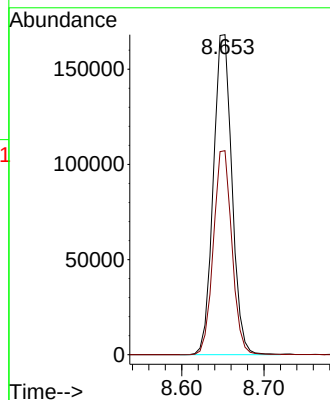
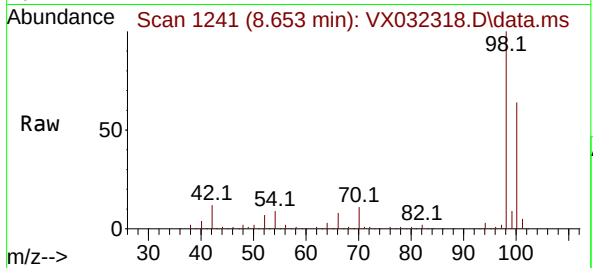




#50
Toluene-d8
Concen: 46.408 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

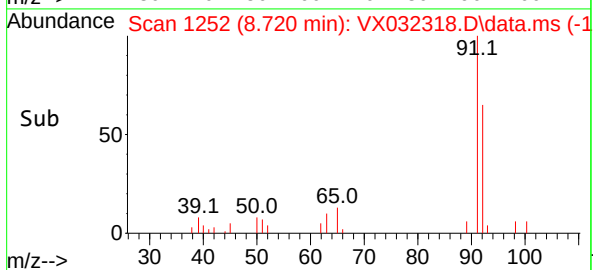
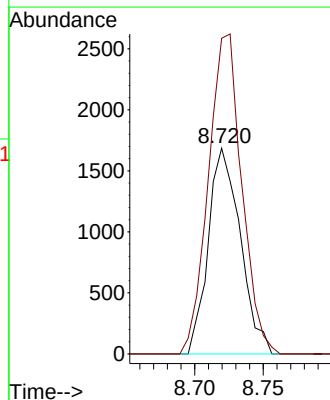
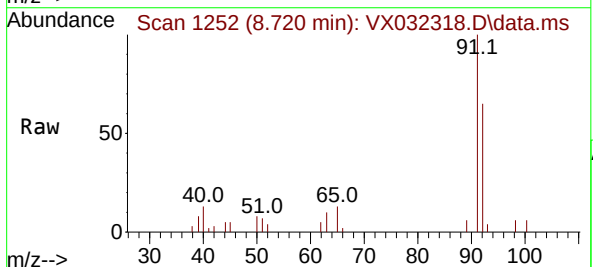
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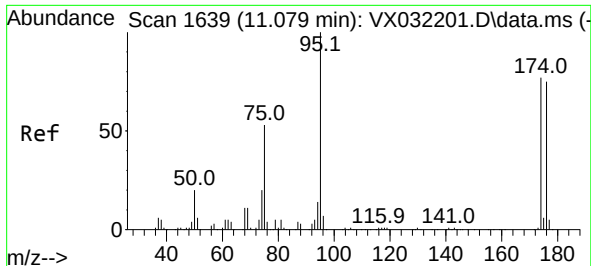
Tgt Ion: 98 Resp: 264714
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



#52
Toluene
Concen: 0.716 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

Tgt Ion: 92 Resp: 2742
Ion Ratio Lower Upper
92 100
91 162.0 140.3 210.5

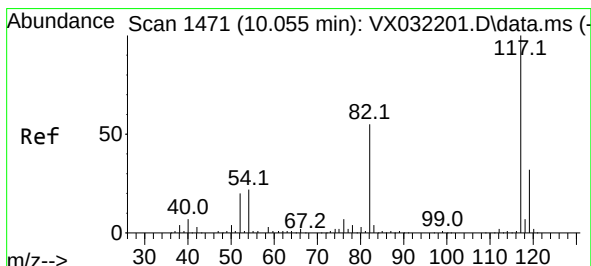
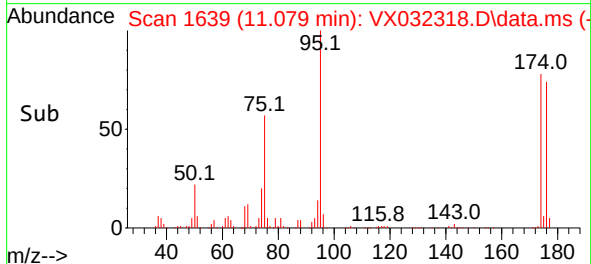
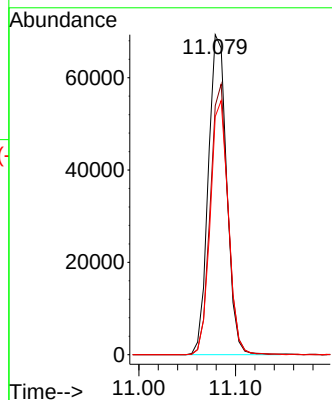
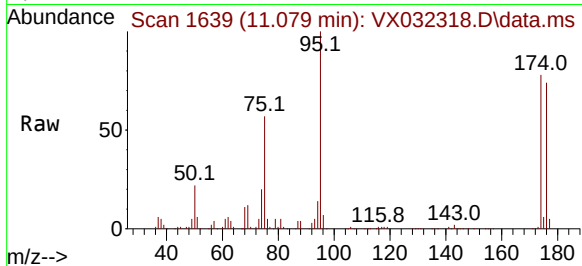




#62
4-Bromofluorobenzene
Concen: 43.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

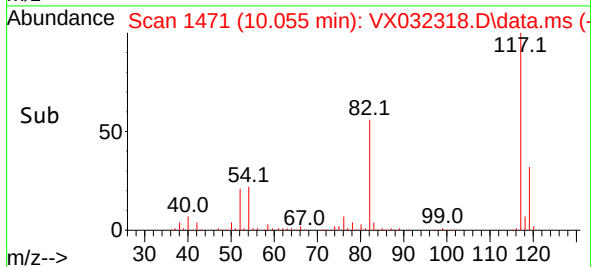
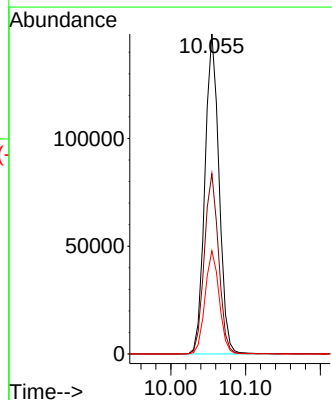
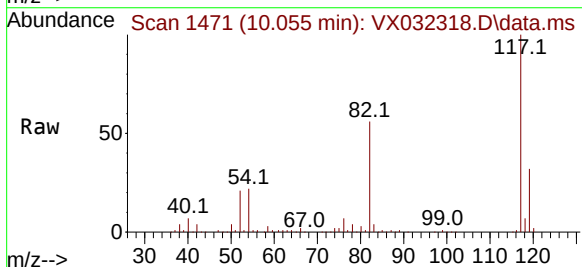
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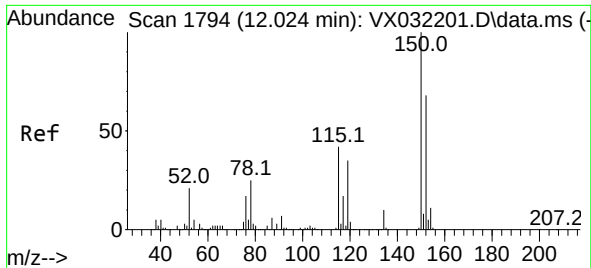
Tgt Ion:	95	Resp:	91574
Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	166.8
176	78.1	0.0	161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032318.D
Acq: 22 Oct 2022 04:02

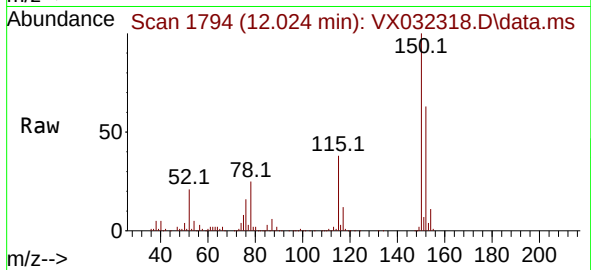
Tgt Ion:	117	Resp:	195275
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.2	66.4
119	32.3	25.8	38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX032318.D
 Acq: 22 Oct 2022 04:02

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-34-20221019



Tgt Ion:152 Resp: 90822
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.1 129.4
 150 157.0 0.0 348.6

