

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032371.D
 Acq On : 25 Oct 2022 17:56
 Operator : JC/MD
 Sample : N5249-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-24-20221019

Quant Time: Oct 27 14:18:13 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)

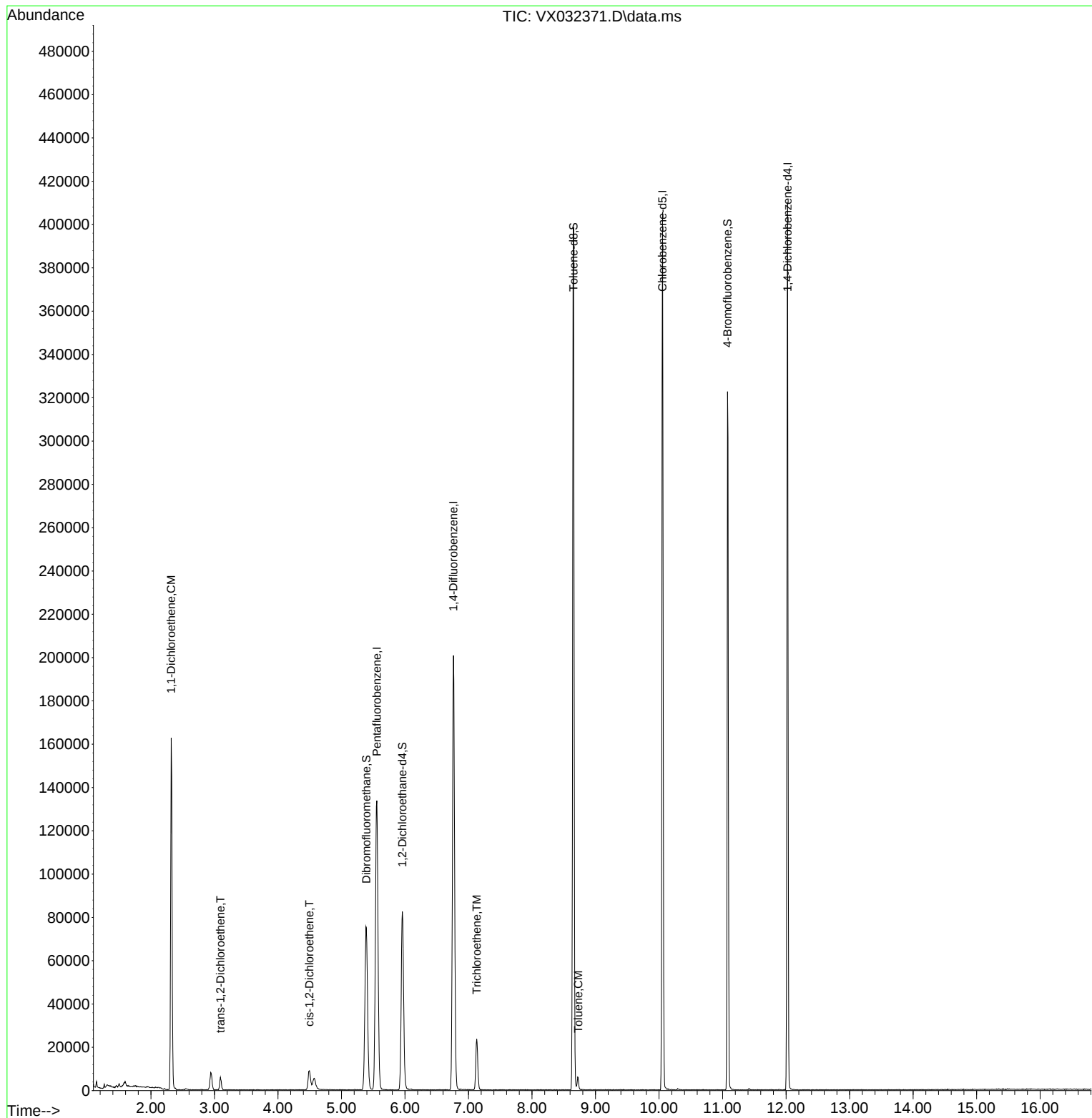
Internal Standards						
1) Pentafluorobenzene	5.556	168	125934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81280	49.613	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.220%
35) Dibromofluoromethane	5.391	113	65526	46.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.653	98	236968	46.578	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.160%
62) 4-Bromofluorobenzene	11.079	95	81721	43.866	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.740%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	51577	45.885	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	2470	2.018	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	5916	4.127	ug/l	93
44) Trichloroethene	7.129	130	9103	6.273	ug/l	90
52) Toluene	8.726	92	2256	0.661	ug/l	100

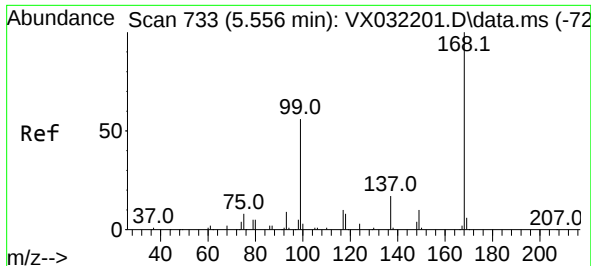
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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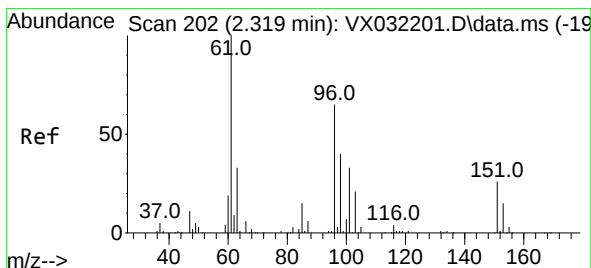
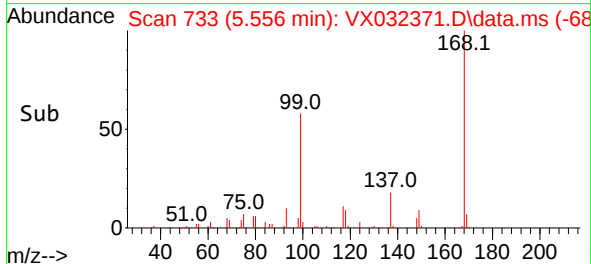
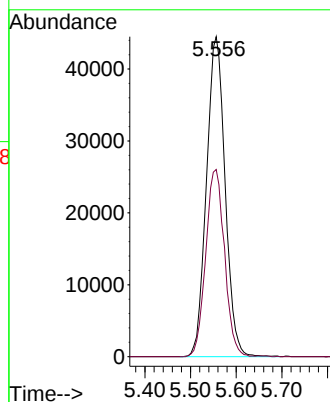
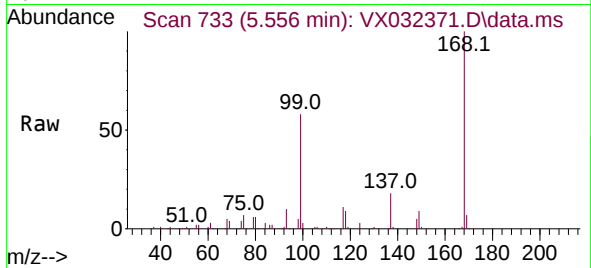




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

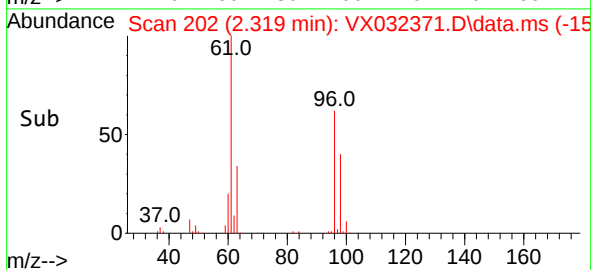
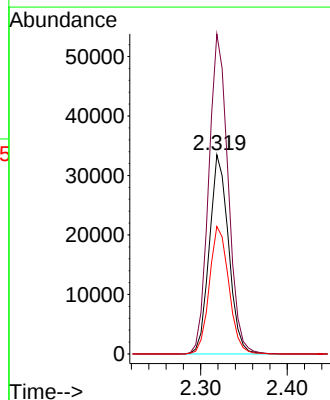
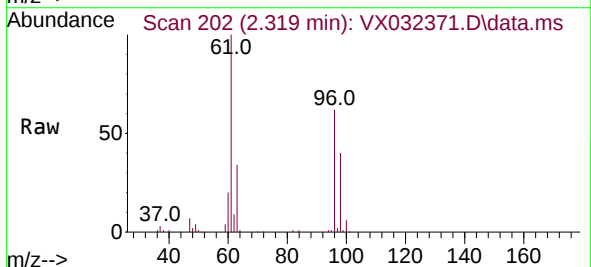
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20221019

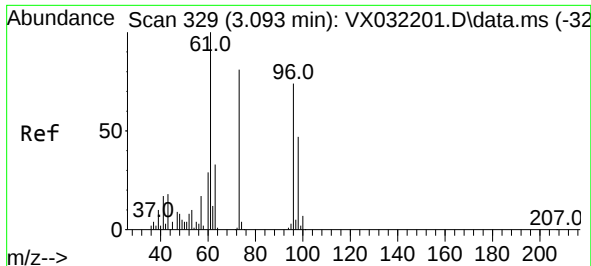
Tgt Ion:168 Resp: 125934
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2



#12
1,1-Dichloroethene
Concen: 45.885 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

Tgt Ion: 96 Resp: 51577
Ion Ratio Lower Upper
96 100
61 160.7 124.0 186.0
98 64.1 50.0 75.0

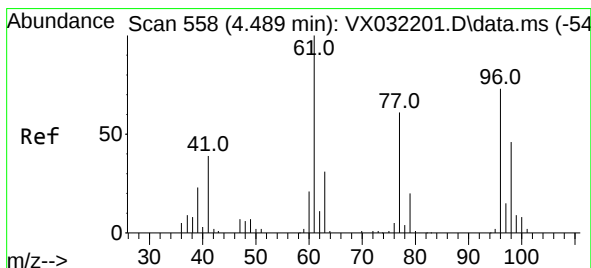
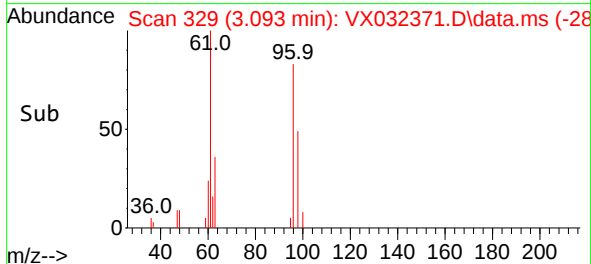
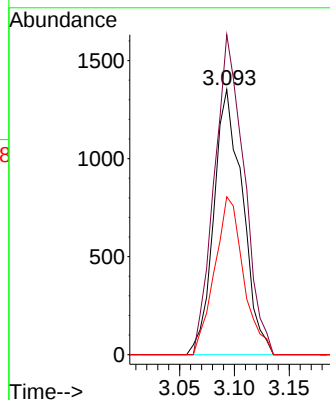
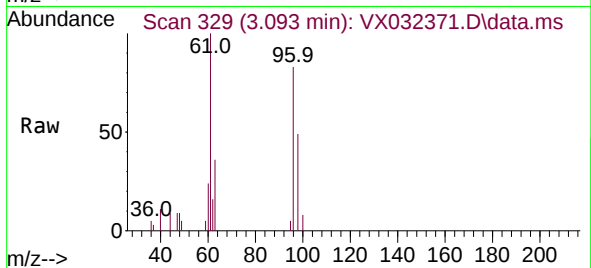




#21
trans-1,2-Dichloroethene
Concen: 2.018 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

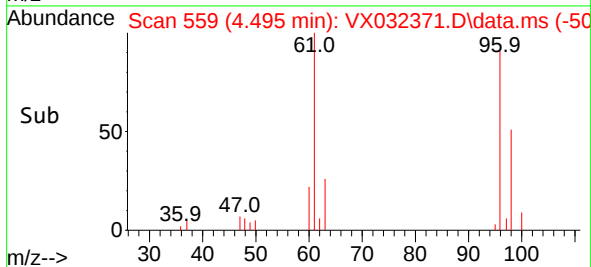
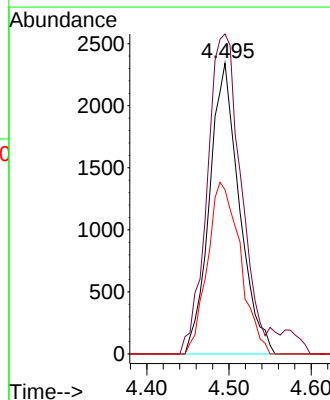
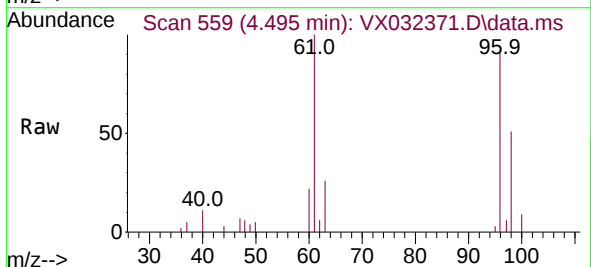
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20221019

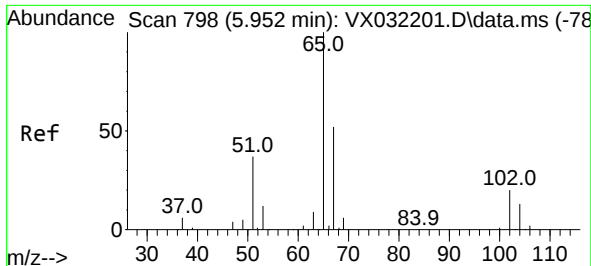
Tgt Ion: 96 Resp: 2470
Ion Ratio Lower Upper
96 100
61 120.7 107.7 161.5
98 59.5 50.2 75.4



#27
cis-1,2-Dichloroethene
Concen: 4.127 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

Tgt Ion: 96 Resp: 5916
Ion Ratio Lower Upper
96 100
61 127.5 0.0 279.2
98 64.8 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 49.613 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032371.D

Acq: 25 Oct 2022 17:56

Instrument :

MSVOA_X

ClientSampleId :

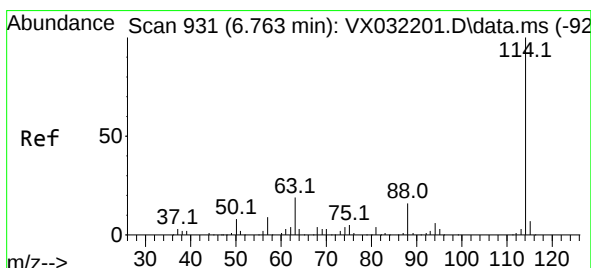
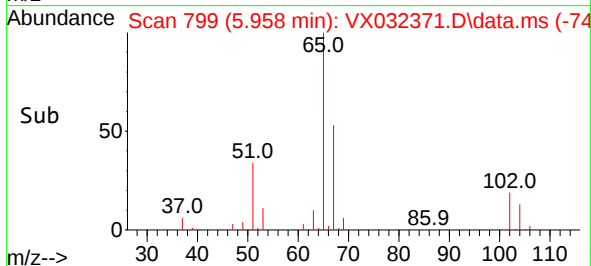
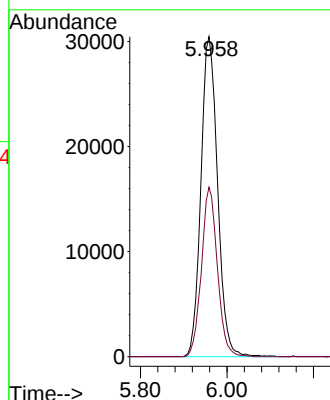
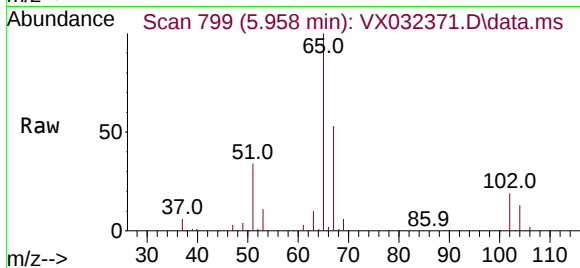
FSND-MW-24-20221019

Tgt Ion: 65 Resp: 81280

Ion Ratio Lower Upper

65 100

67 50.6 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: VX032371.D

Acq: 25 Oct 2022 17:56

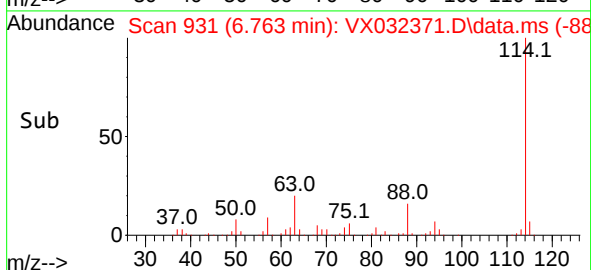
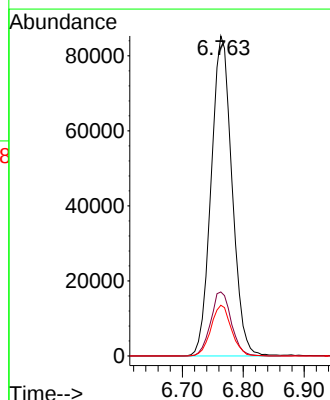
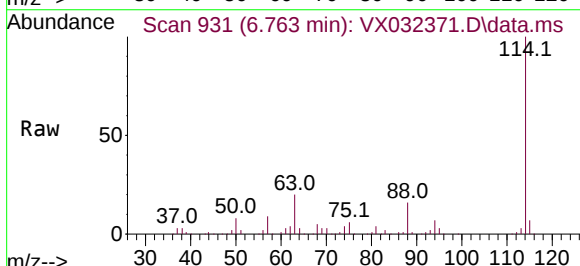
Tgt Ion: 114 Resp: 203104

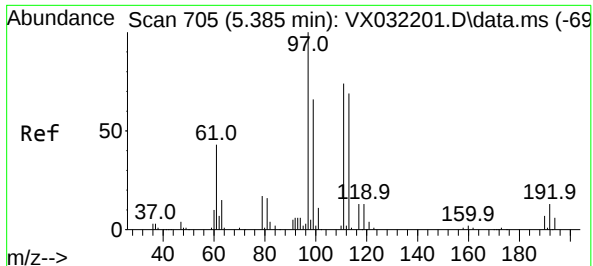
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

88 15.9 0.0 32.6

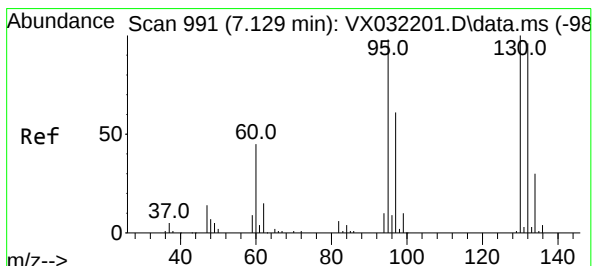
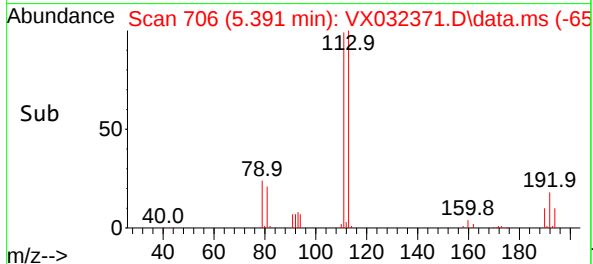
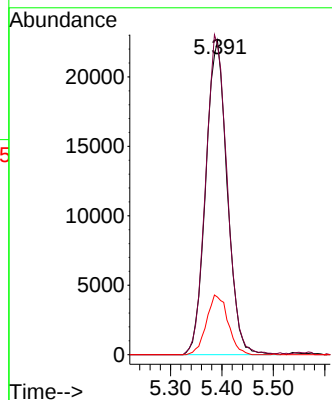
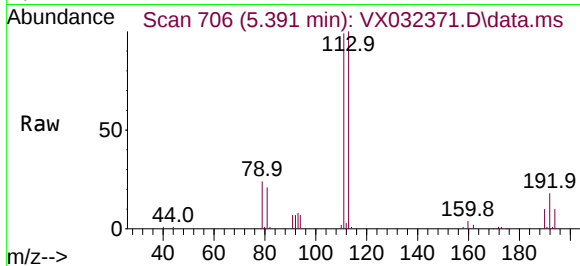




#35
Dibromofluoromethane
Concen: 46.363 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

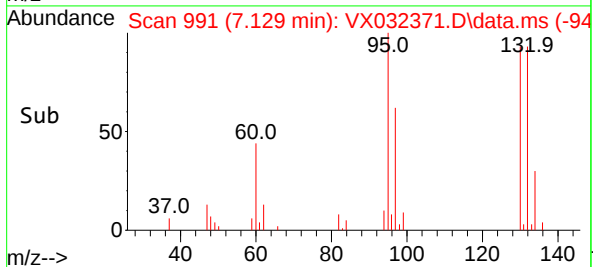
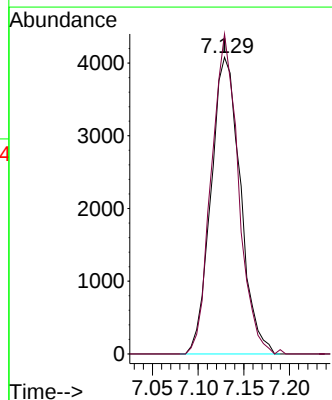
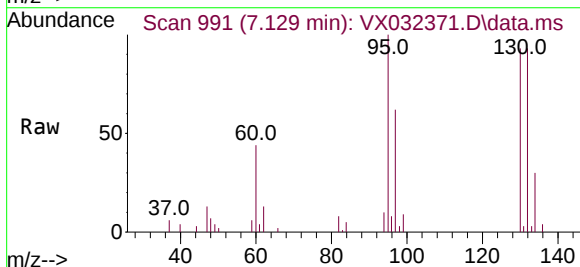
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-24-20221019

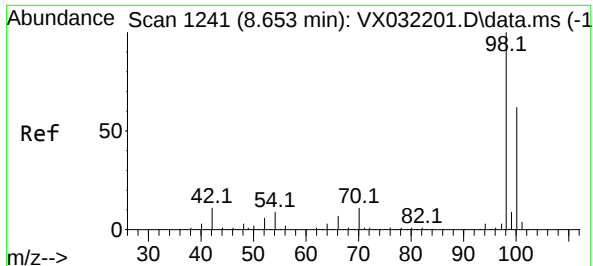
Tgt Ion:113 Resp: 65526
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.1 15.5 23.3



#44
Trichloroethene
Concen: 6.273 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

Tgt Ion:130 Resp: 9103
Ion Ratio Lower Upper
130 100
95 107.9 0.0 196.8

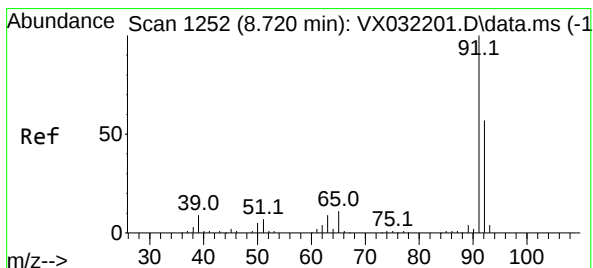
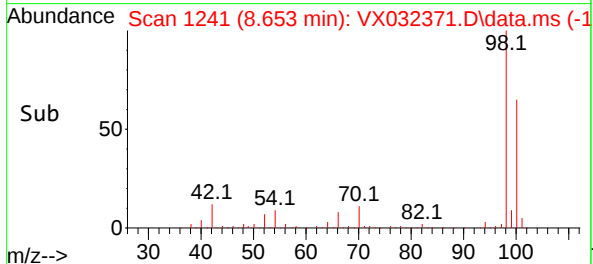
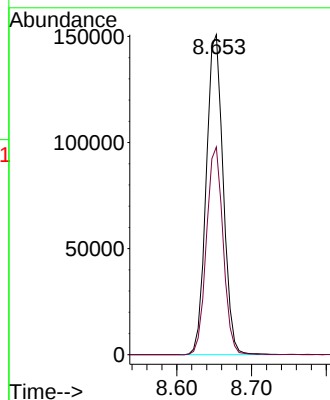
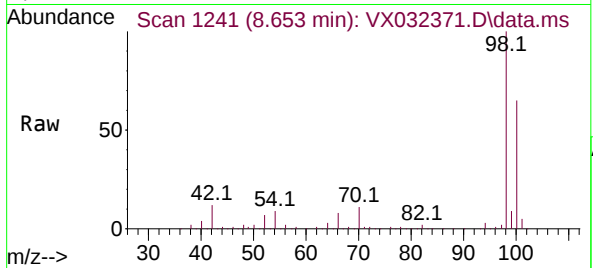




#50
Toluene-d8
Concen: 46.578 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

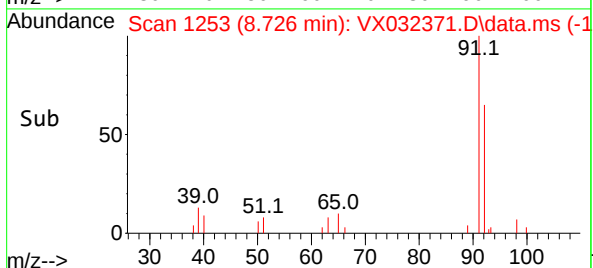
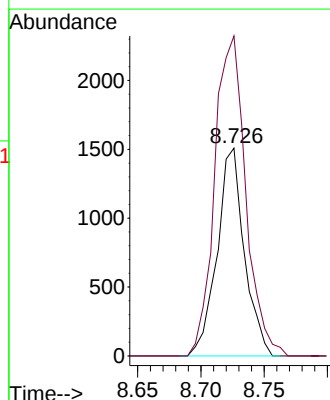
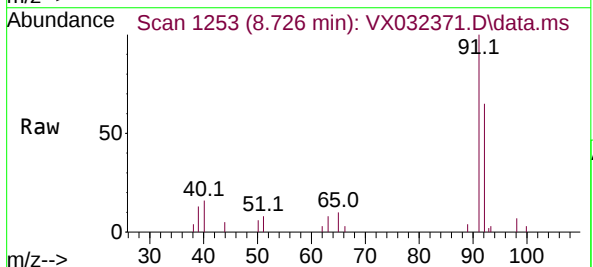
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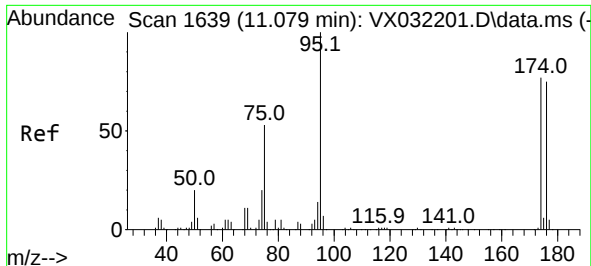
Tgt Ion: 98 Resp: 236968
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#52
Toluene
Concen: 0.661 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

Tgt Ion: 92 Resp: 2256
Ion Ratio Lower Upper
92 100
91 175.5 140.3 210.5

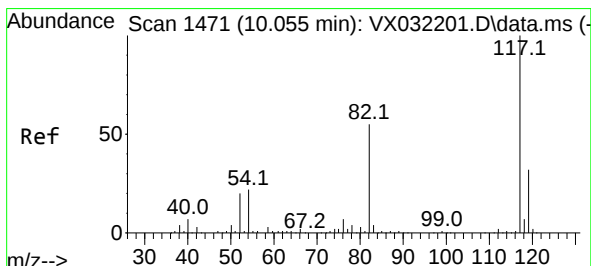
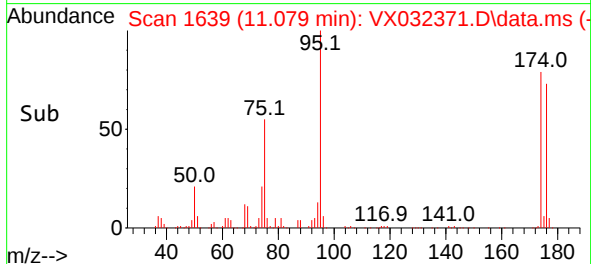
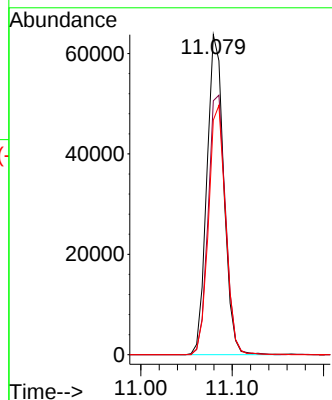
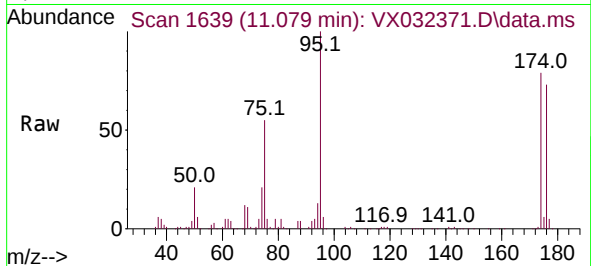




#62
4-Bromofluorobenzene
Concen: 43.866 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

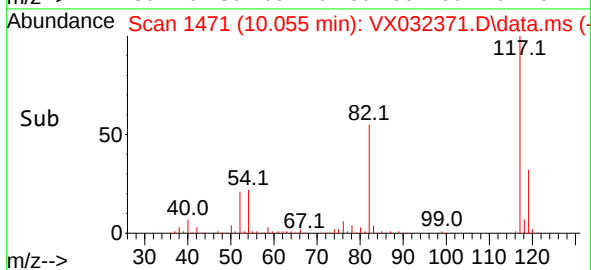
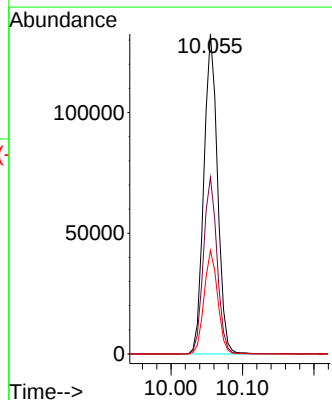
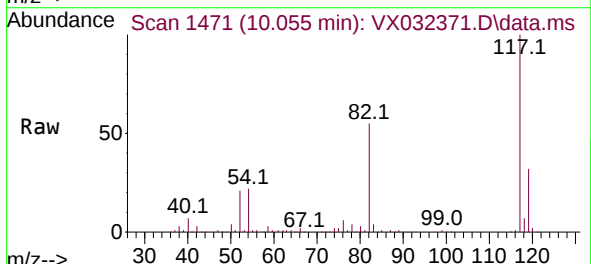
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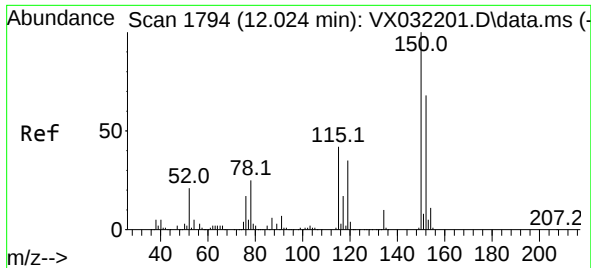
Tgt Ion: 95 Resp: 81721
Ion Ratio Lower Upper
95 100
174 83.5 0.0 166.8
176 78.7 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032371.D
Acq: 25 Oct 2022 17:56

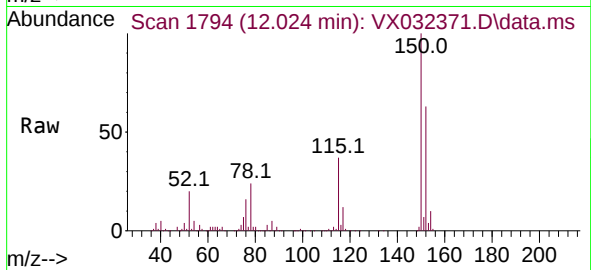
Tgt Ion: 117 Resp: 176800
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 32.3 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032371.D
 Acq: 25 Oct 2022 17:56

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-24-20221019



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.1	129.4
150	157.1	0.0	348.6

