

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032367.D
 Acq On : 25 Oct 2022 16:23
 Operator : JC/MD
 Sample : N5249-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-30-20221019

Quant Time: Oct 27 14:17:44 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)

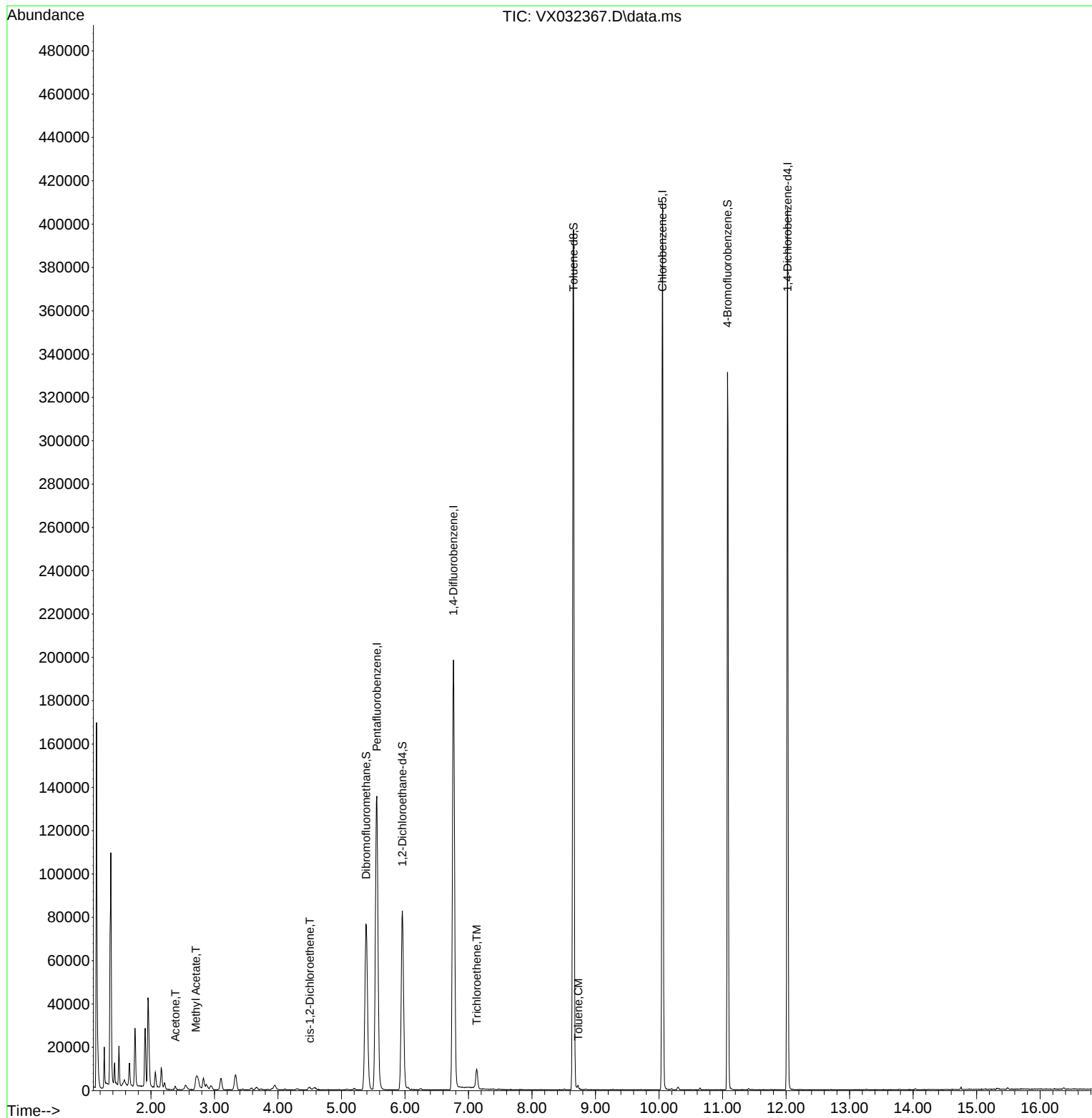
Internal Standards						
1) Pentafluorobenzene	5.556	168	128792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80315	47.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.880%
35) Dibromofluoromethane	5.385	113	65691	46.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	8.653	98	238758	46.851	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.700%
62) 4-Bromofluorobenzene	11.079	95	81512	43.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1710	3.145	ug/l	96
18) Methyl Acetate	2.709	43	2033	1.101	ug/l #	63
27) cis-1,2-Dichloroethene	4.501	96	854	0.583	ug/l	93
44) Trichloroethene	7.129	130	3272	2.251	ug/l	85
52) Toluene	8.726	92	782	0.229	ug/l	86

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

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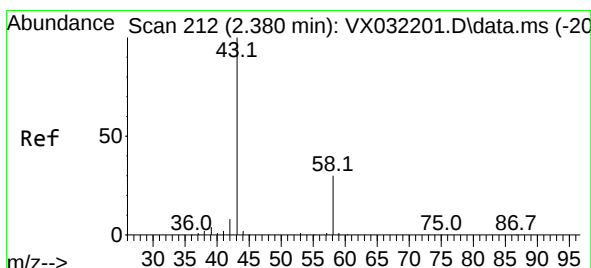
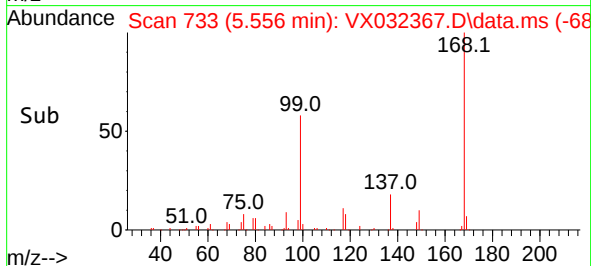
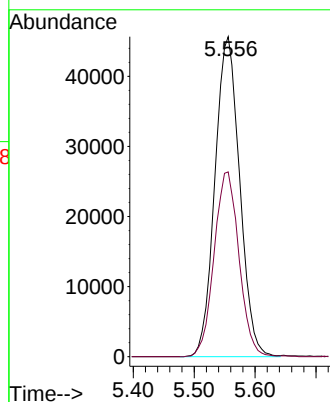
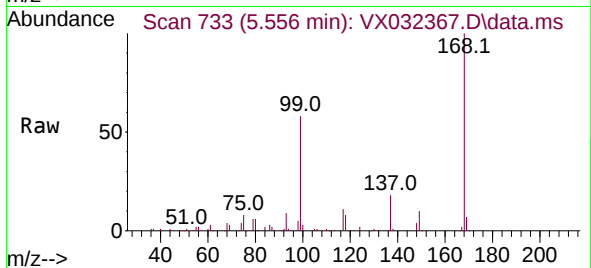




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

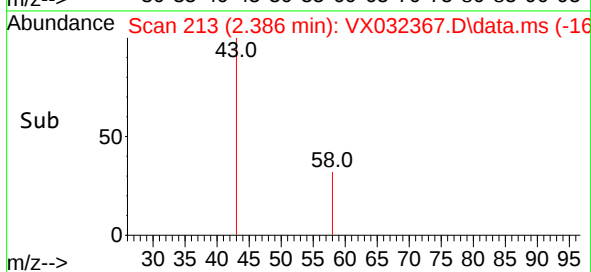
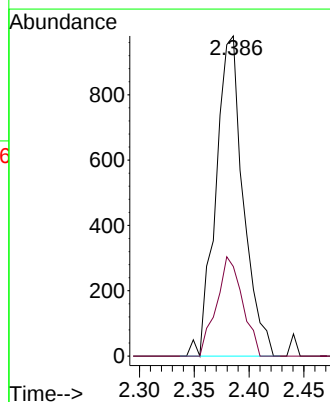
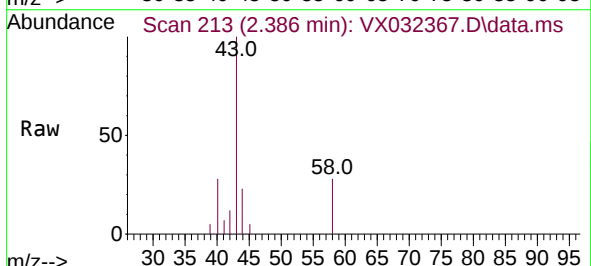
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-30-20221019

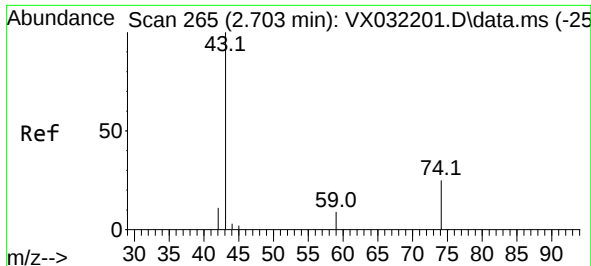
Tgt Ion:168 Resp: 128792
Ion Ratio Lower Upper
168 100
99 57.8 44.8 67.2



#16
Acetone
Concen: 3.145 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

Tgt Ion: 43 Resp: 1710
Ion Ratio Lower Upper
43 100
58 28.0 24.2 36.2

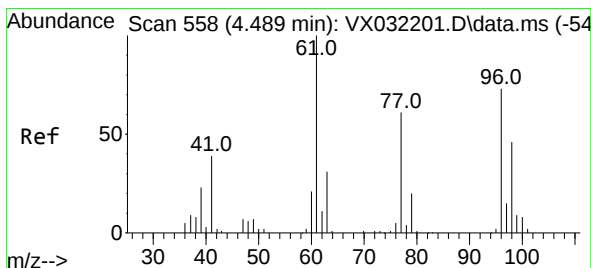
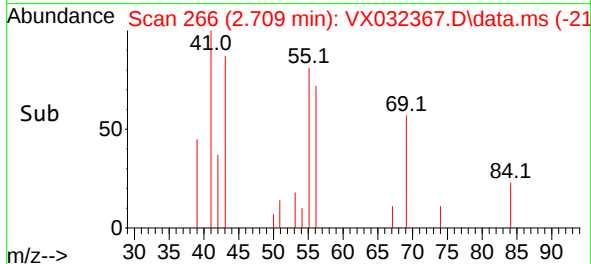
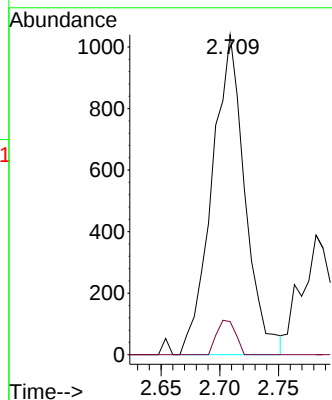
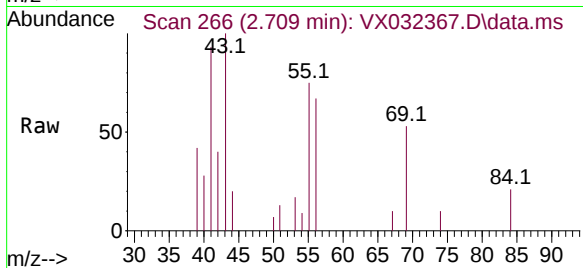




#18
Methyl Acetate
Concen: 1.101 ug/l
RT: 2.709 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

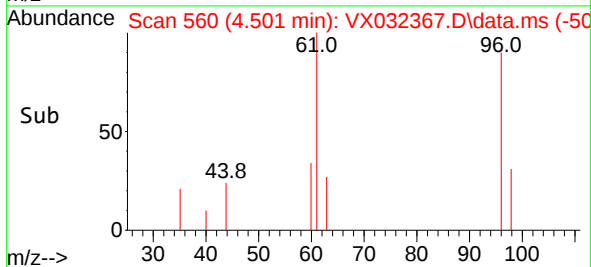
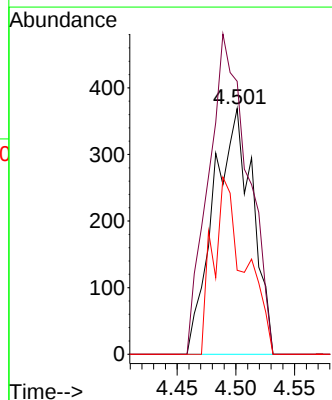
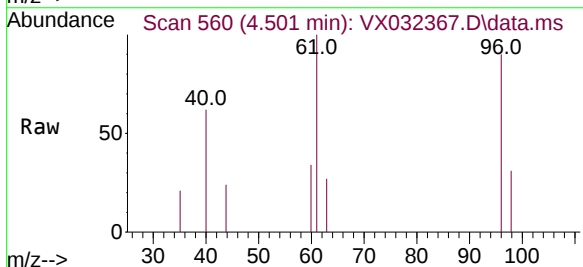
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-30-20221019

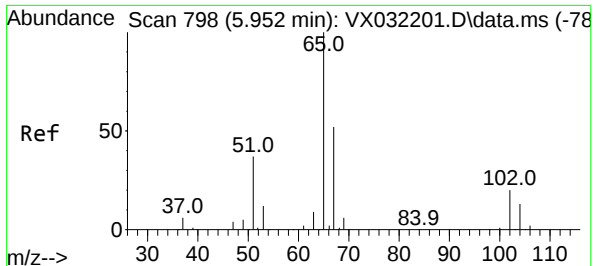
Tgt Ion: 43 Resp: 2033
Ion Ratio Lower Upper
43 100
74 6.1 19.8 29.8#



#27
cis-1,2-Dichloroethene
Concen: 0.583 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

Tgt Ion: 96 Resp: 854
Ion Ratio Lower Upper
96 100
61 131.9 0.0 279.2
98 58.7 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 47.936 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032367.D

Acq: 25 Oct 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

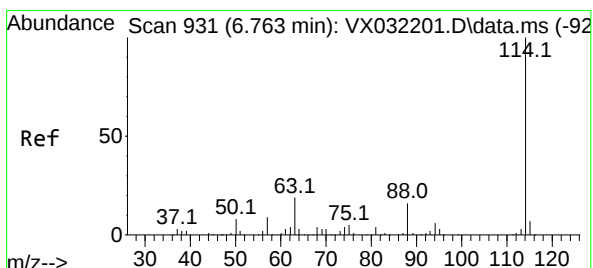
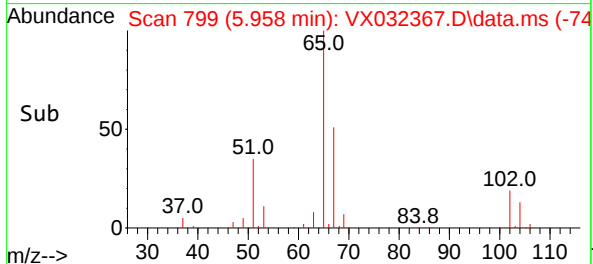
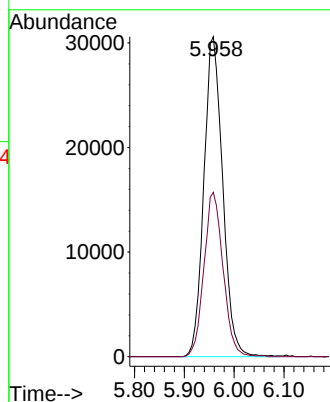
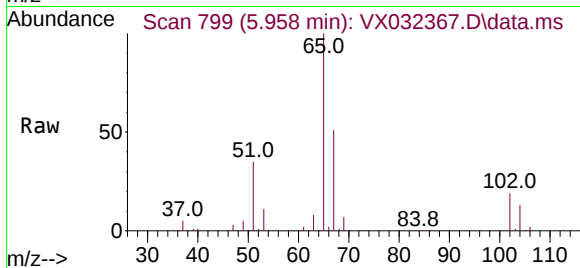
FSND-MW-30-20221019

Tgt Ion: 65 Resp: 80315

Ion Ratio Lower Upper

65 100

67 52.2 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: VX032367.D

Acq: 25 Oct 2022 16:23

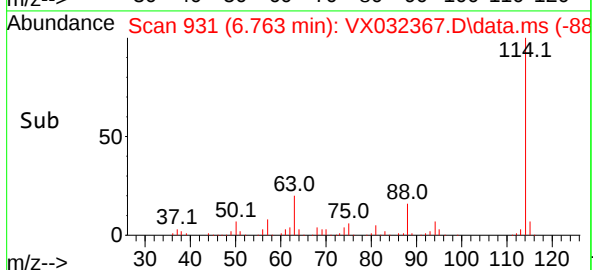
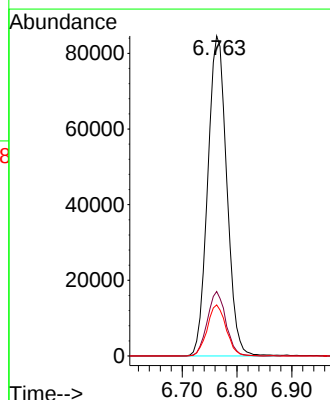
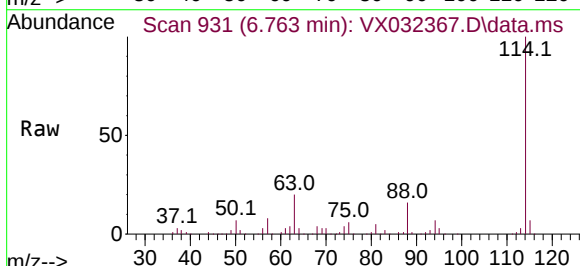
Tgt Ion: 114 Resp: 203444

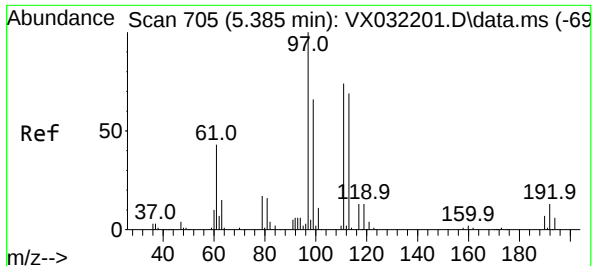
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.6

88 16.0 0.0 32.6

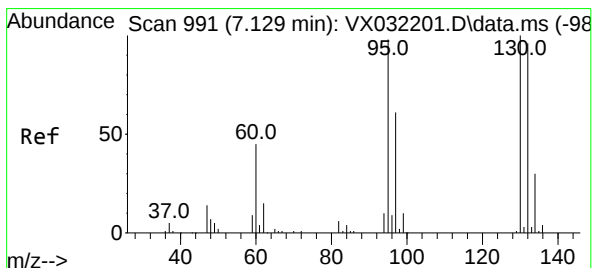
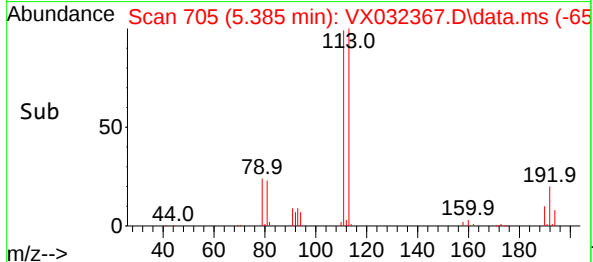
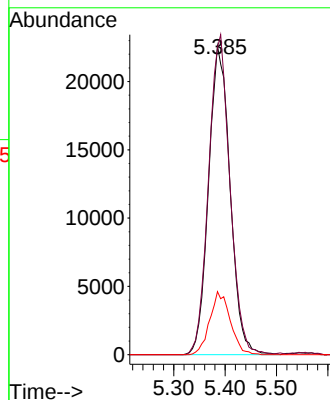
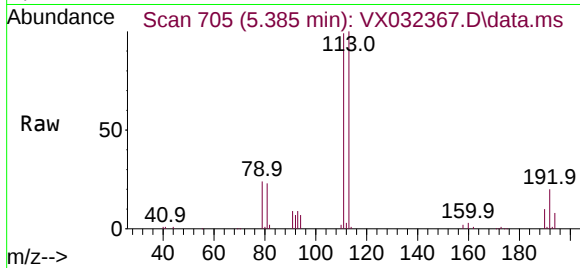




#35
Dibromofluoromethane
Concen: 46.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

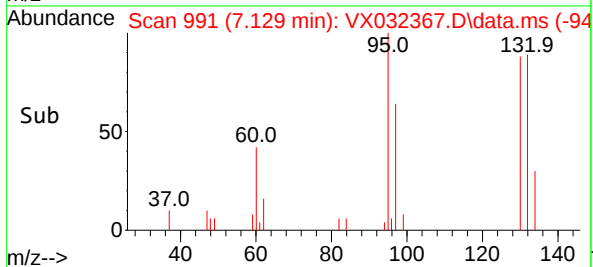
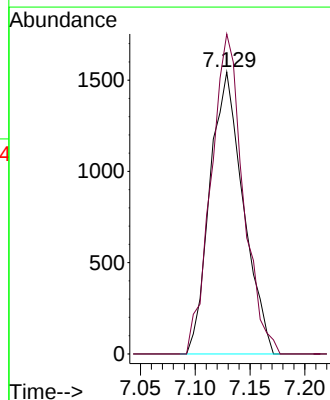
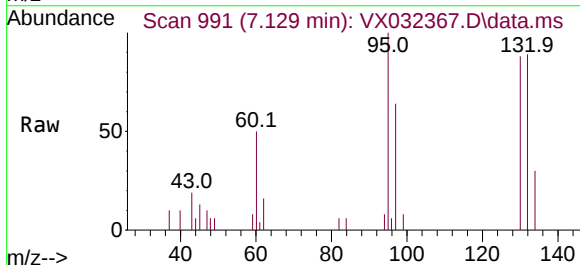
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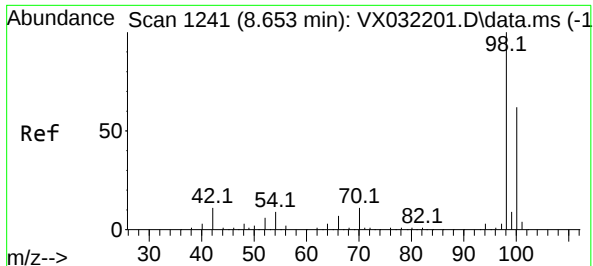
Tgt Ion:113 Resp: 65691
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.5 15.5 23.3



#44
Trichloroethene
Concen: 2.251 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

Tgt Ion:130 Resp: 3272
Ion Ratio Lower Upper
130 100
95 113.5 0.0 196.8





#50

Toluene-d8

Concen: 46.851 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032367.D

Acq: 25 Oct 2022 16:23

Instrument :

MSVOA_X

ClientSampleId :

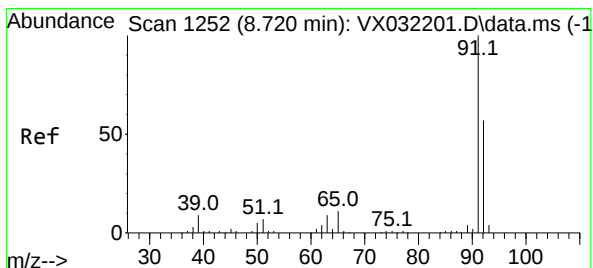
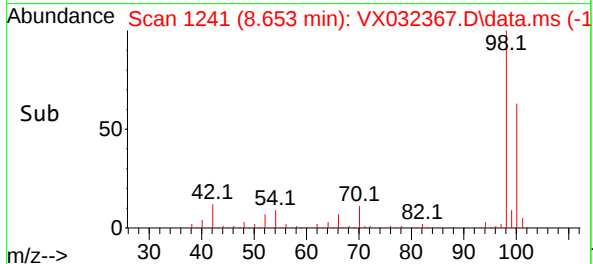
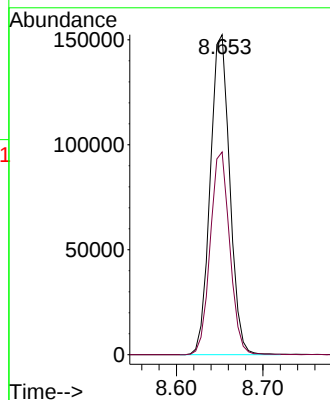
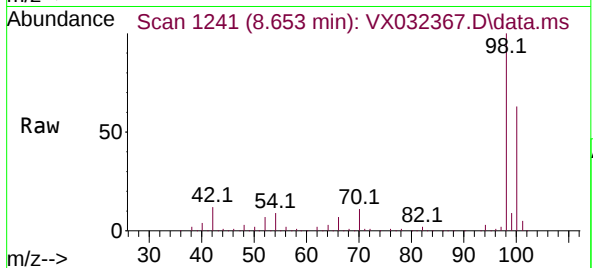
FSND-MW-30-20221019

Tgt Ion: 98 Resp: 238758

Ion Ratio Lower Upper

98 100

100 63.2 50.7 76.1



#52

Toluene

Concen: 0.229 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX032367.D

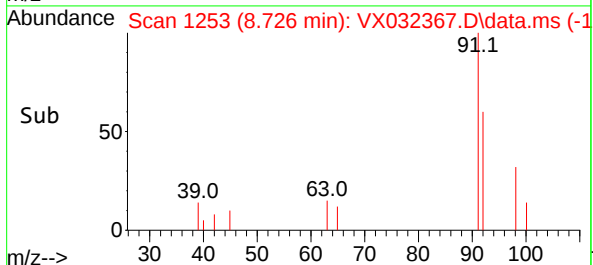
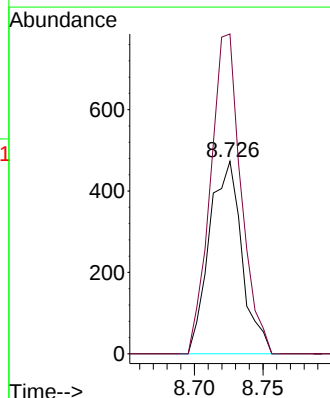
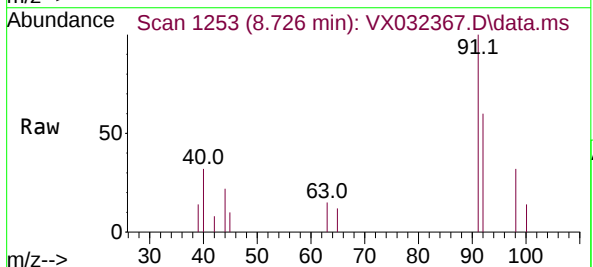
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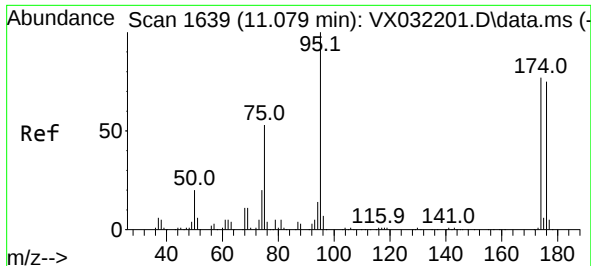
Tgt Ion: 92 Resp: 782

Ion Ratio Lower Upper

92 100

91 156.4 140.3 210.5

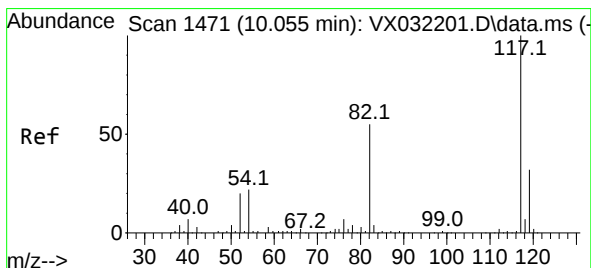
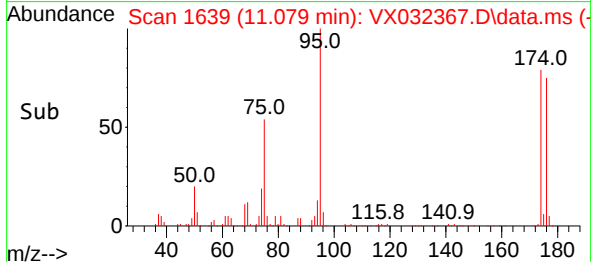
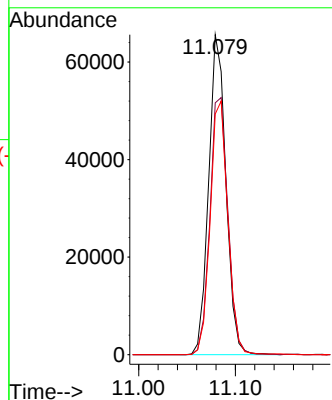
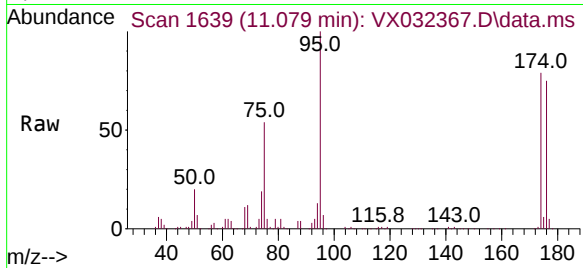




#62
4-Bromofluorobenzene
Concen: 43.680 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

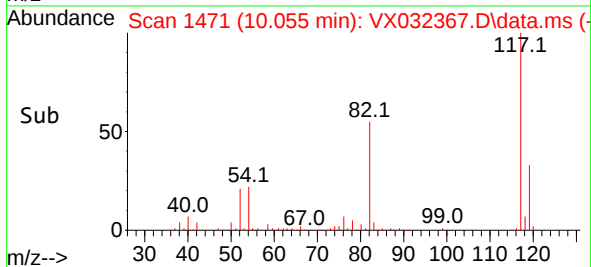
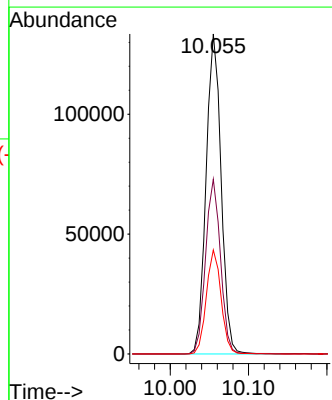
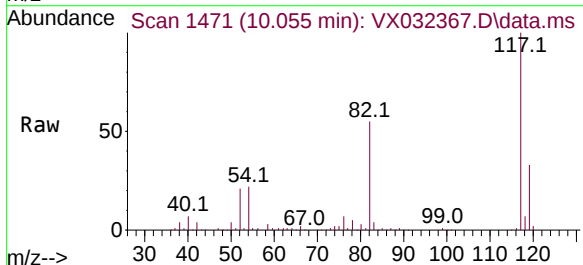
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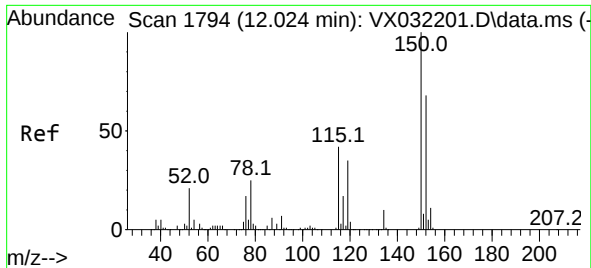
Tgt Ion:	95	Resp:	81512
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	166.8
176	81.2	0.0	161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032367.D
Acq: 25 Oct 2022 16:23

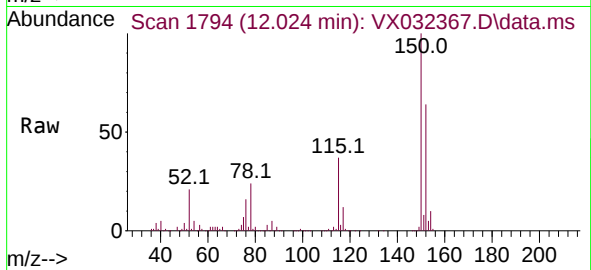
Tgt Ion:	117	Resp:	177435
Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.2	66.4
119	32.5	25.8	38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032367.D
 Acq: 25 Oct 2022 16:23

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-30-20221019



Tgt Ion:152 Resp: 80674
 Ion Ratio Lower Upper
 152 100
 115 60.6 43.1 129.4
 150 158.8 0.0 348.6

