

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035560.D
 Acq On : 08 May 2023 15:14
 Operator : JC/MD
 Sample : 02643-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-EQB-01-05032023

Quant Time: May 09 03:44:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

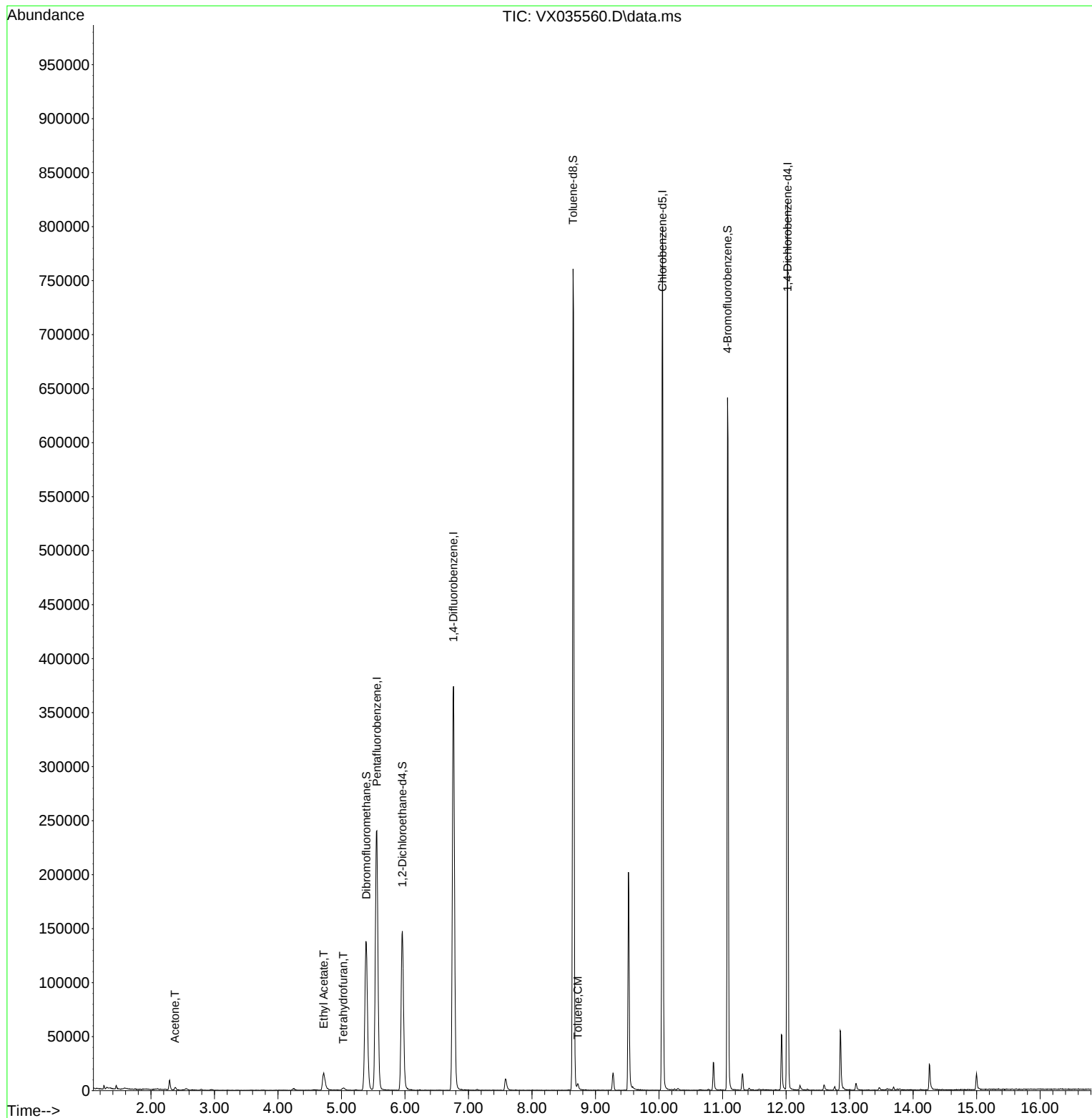
Internal Standards						
1) Pentafluorobenzene	5.555	168	237845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144091	50.215	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.440%		
35) Dibromofluoromethane	5.391	113	123234	51.079	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.160%		
50) Toluene-d8	8.646	98	458156	50.341	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.680%		
62) 4-Bromofluorobenzene	11.079	95	179081	52.307	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.620%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2908	2.333	ug/l	95
29) Tetrahydrofuran	5.025	42	2172	1.863	ug/l #	76
37) Ethyl Acetate	4.720	43	30949	8.995	ug/l	99
52) Toluene	8.720	92	2051	0.299	ug/l	98

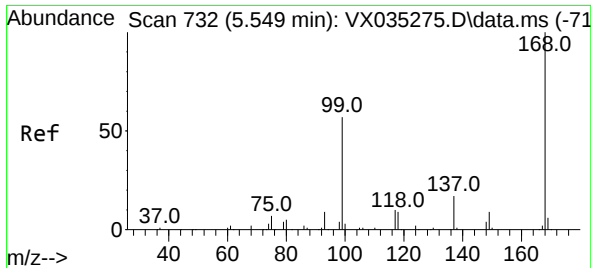
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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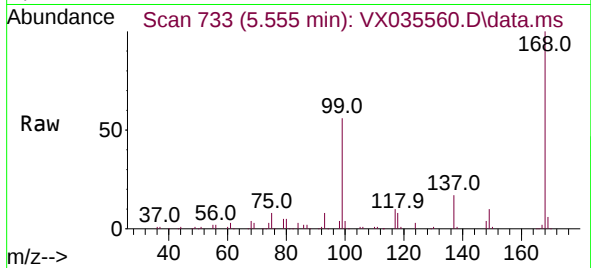
Quant Time: May 09 03:44:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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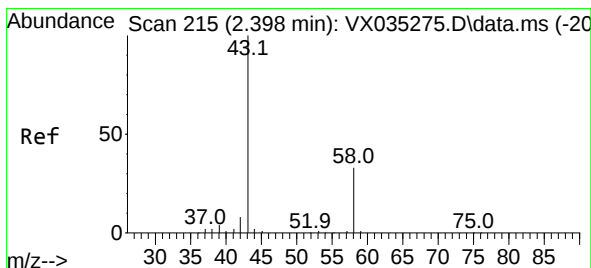
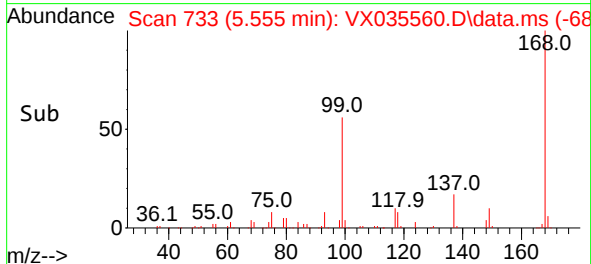
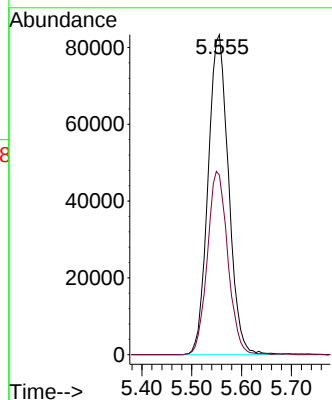


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-01-05032023

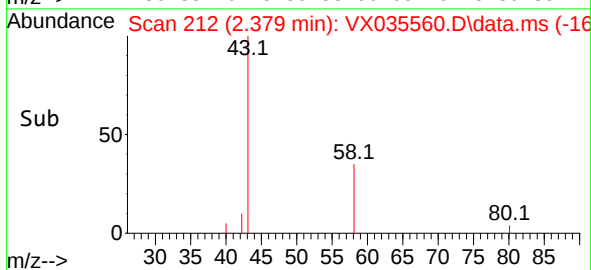
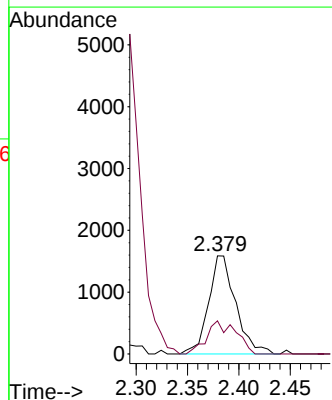
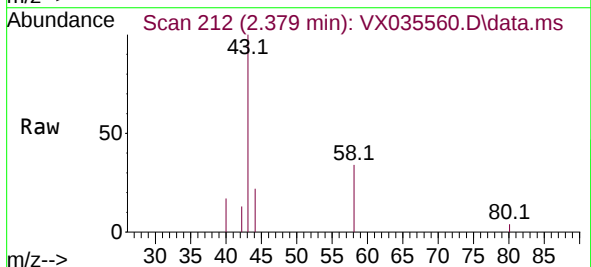


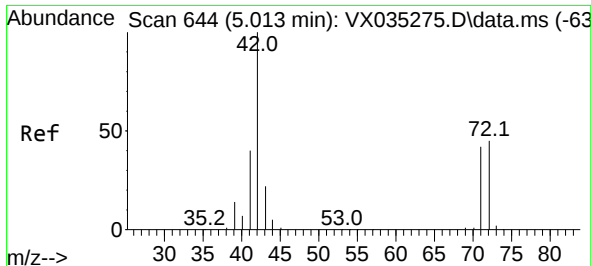
Tgt Ion:168 Resp: 237845
Ion Ratio Lower Upper
168 100
99 56.1 45.7 68.5



#16
Acetone
Concen: 2.333 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.019 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Tgt Ion: 43 Resp: 2908
Ion Ratio Lower Upper
43 100
58 33.8 24.7 37.1





#29

Tetrahydrofuran

Concen: 1.863 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX035560.D

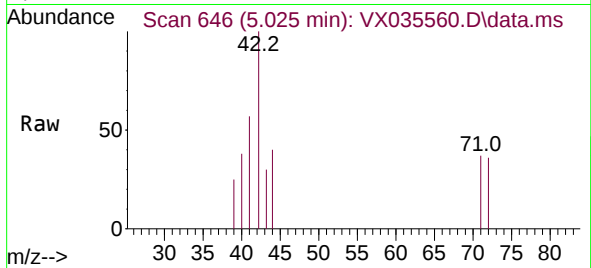
Acq: 08 May 2023 15:14

Instrument :

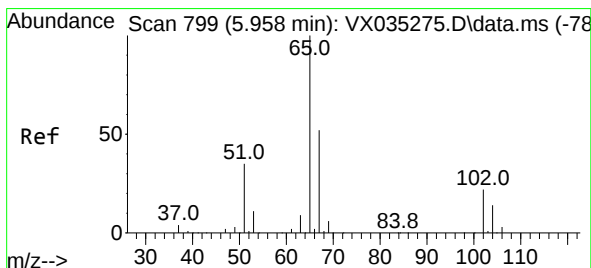
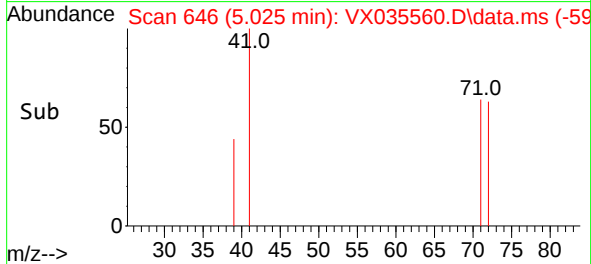
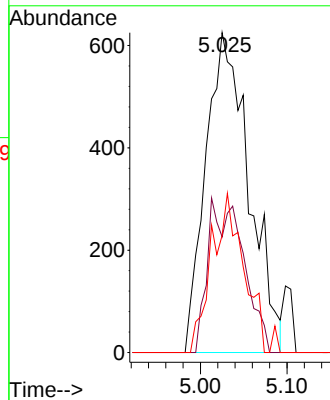
MSVOA_X

ClientSampleId :

FSND-EQB-01-05032023



Tgt Ion:	42	Resp:	2172
Ion	Ratio	Lower	Upper
42	100		
72	16.9	34.5	51.7#
71	36.7	32.1	48.1



#33

1,2-Dichloroethane-d4

Concen: 50.215 ug/l

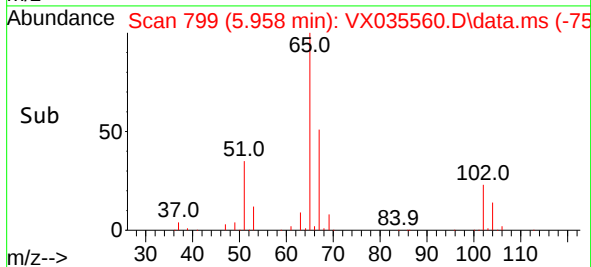
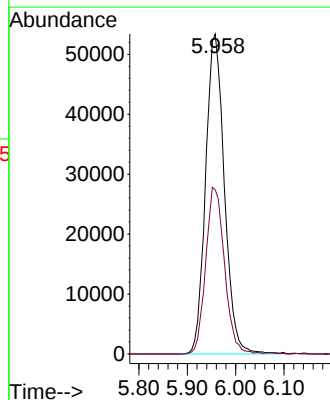
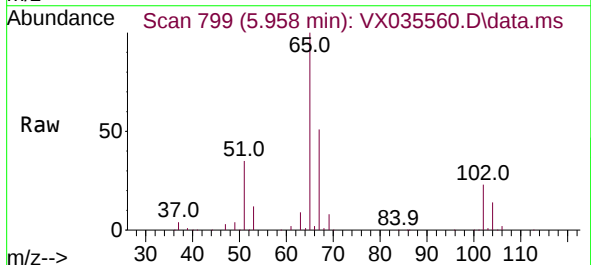
RT: 5.958 min Scan# 799

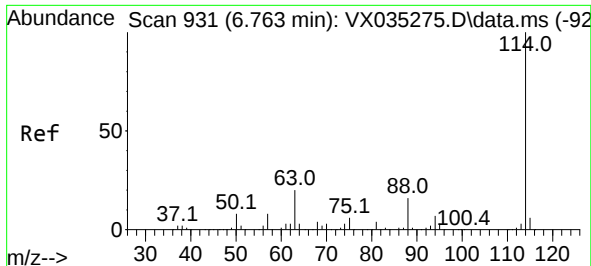
Delta R.T. -0.000 min

Lab File: VX035560.D

Acq: 08 May 2023 15:14

Tgt Ion:	65	Resp:	144091
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

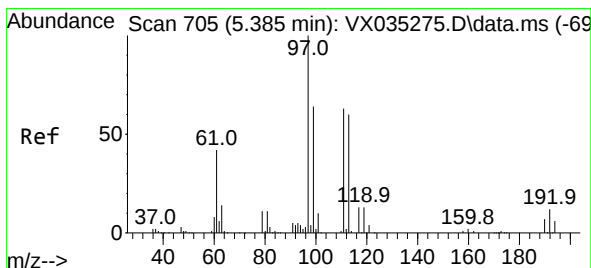
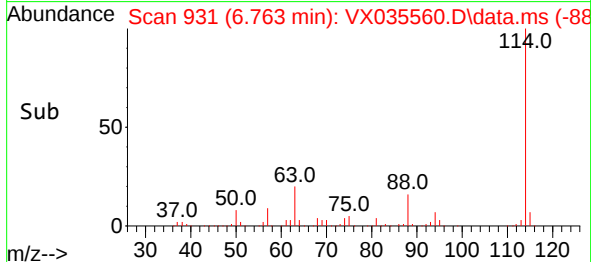
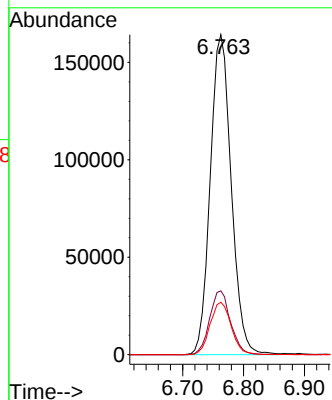
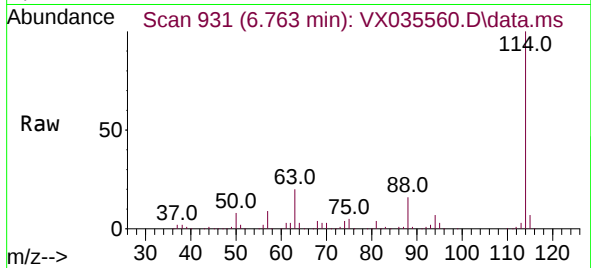




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

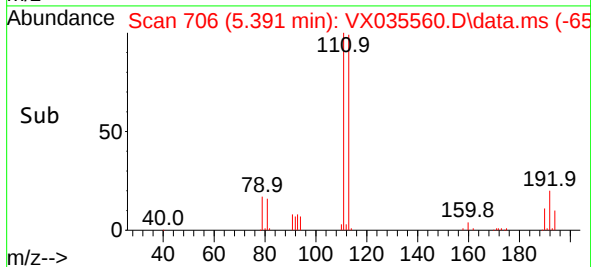
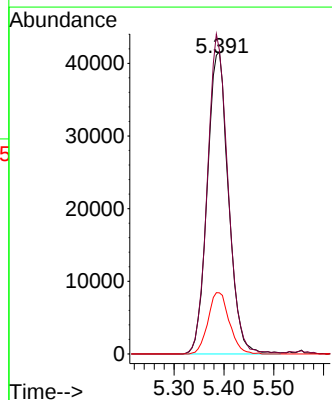
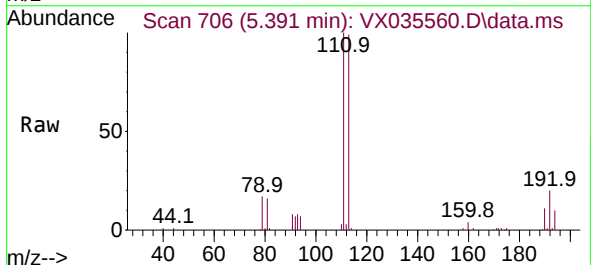
Instrument :
MSVOA_X
ClientSampleId :
FSND-EQB-01-05032023

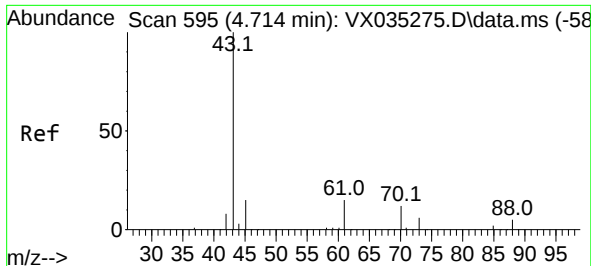
Tgt Ion:114 Resp: 393078
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 51.079 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Tgt Ion:113 Resp: 123234
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 20.3 15.4 23.2

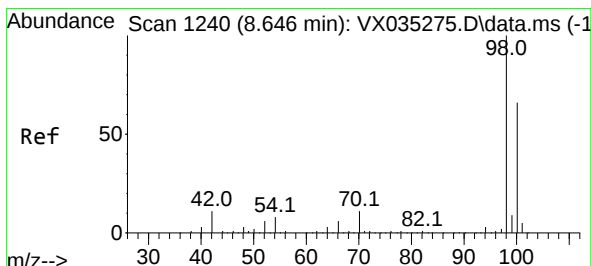
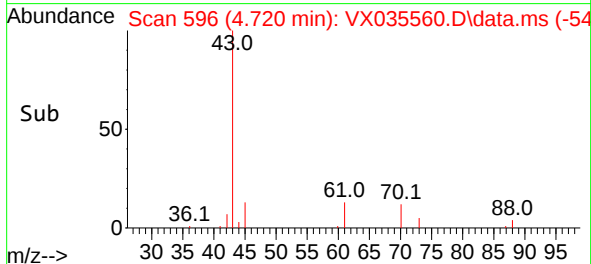
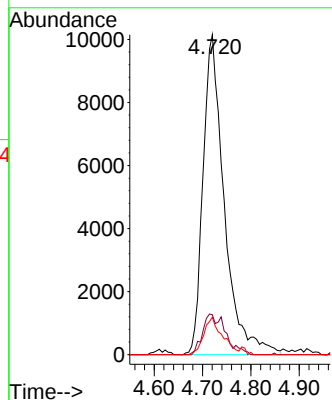
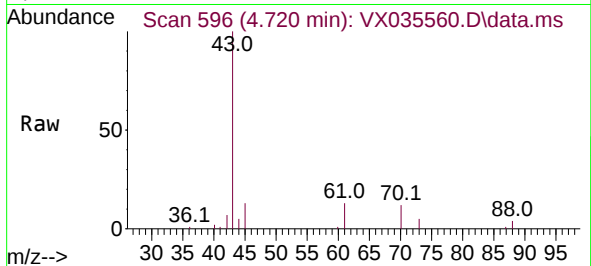




#37
Ethyl Acetate
Concen: 8.995 ug/l
RT: 4.720 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

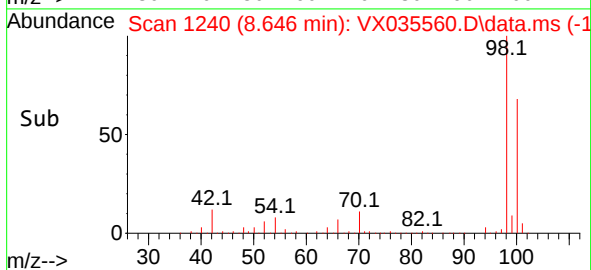
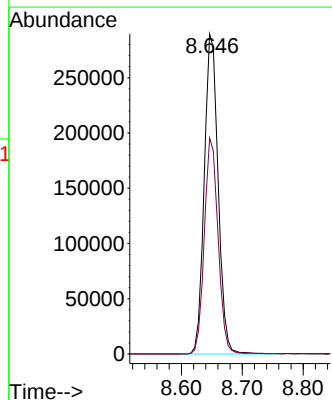
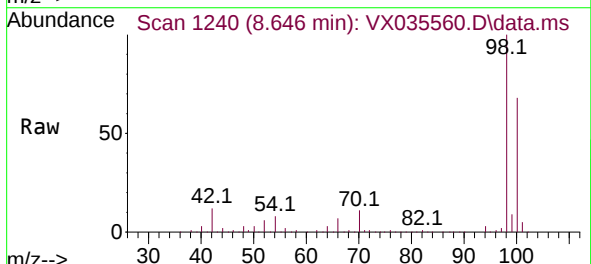
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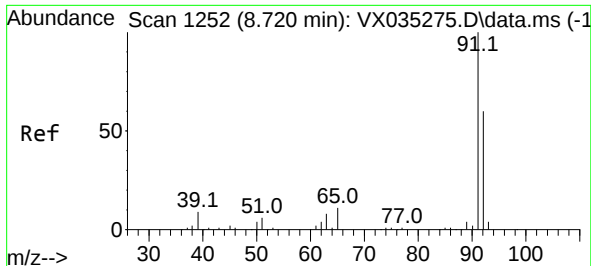
Tgt Ion: 43 Resp: 30949
Ion Ratio Lower Upper
43 100
61 13.7 10.2 15.4
70 10.2 8.2 12.4



#50
Toluene-d8
Concen: 50.341 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Tgt Ion: 98 Resp: 458156
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7

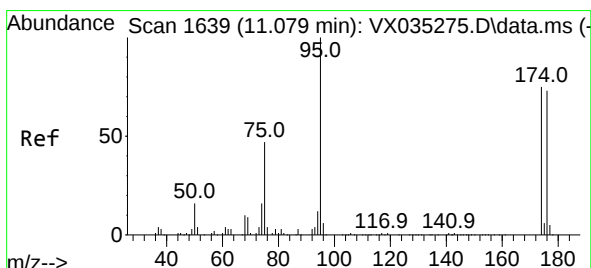
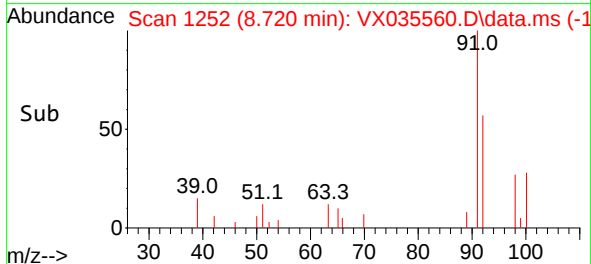
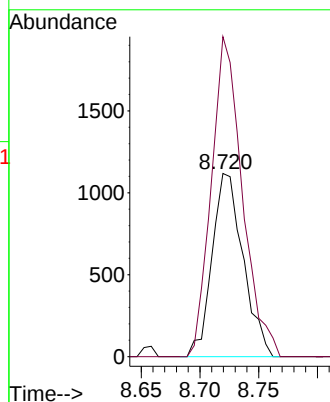
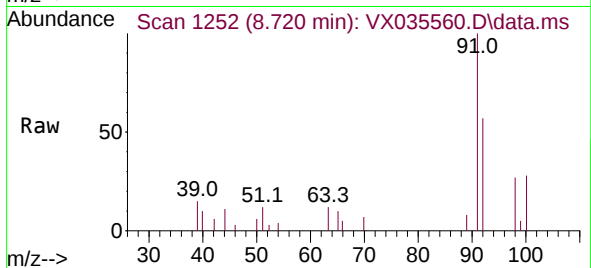




#52
Toluene
Concen: 0.299 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

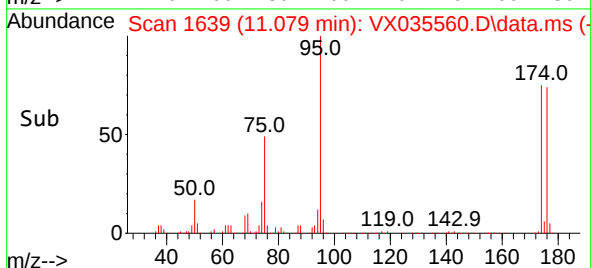
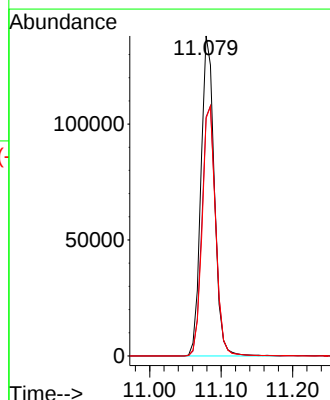
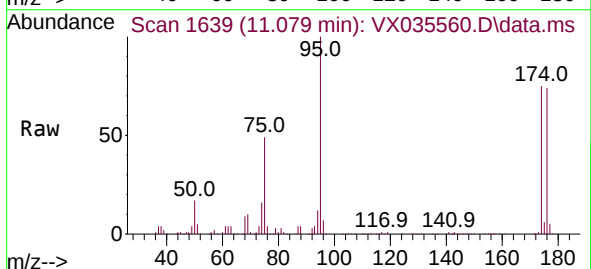
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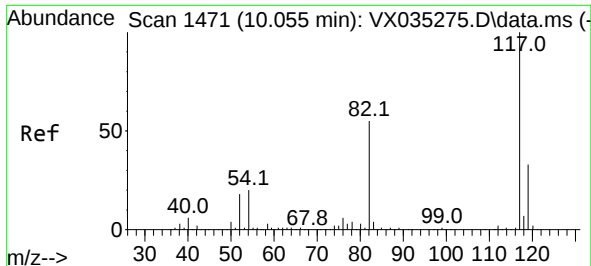
Tgt Ion: 92 Resp: 2051
Ion Ratio Lower Upper
92 100
91 174.4 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 52.307 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Tgt Ion: 95 Resp: 179081
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 78.5 0.0 140.6

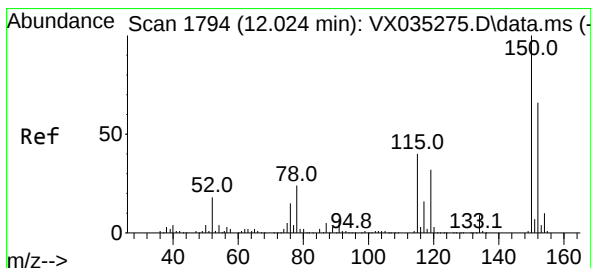
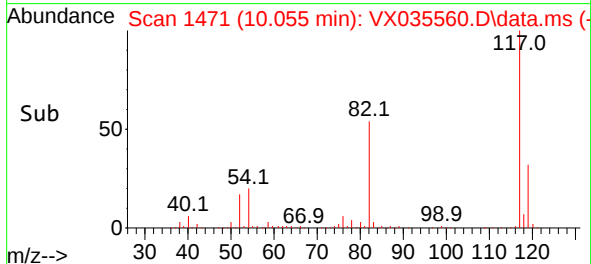
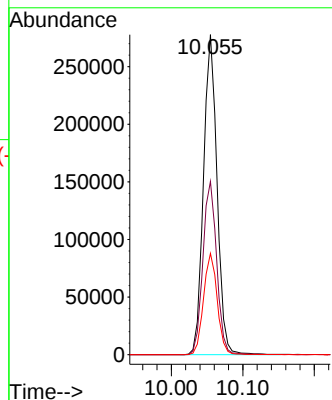
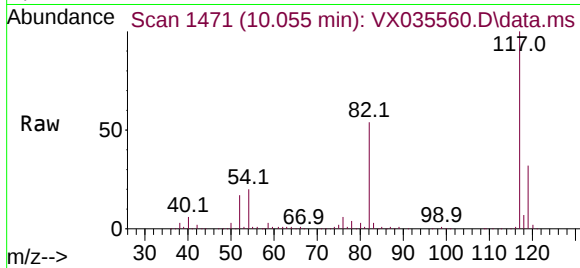




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

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Tgt Ion:117 Resp: 365583
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035560.D
Acq: 08 May 2023 15:14

Tgt Ion:152 Resp: 179973
Ion Ratio Lower Upper
152 100
115 58.8 45.0 135.0
150 155.1 0.0 352.4

