

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033851.D
 Acq On : 23 Jan 2023 15:56
 Operator : JC/MD
 Sample : 01237-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1-2-3A

Quant Time: Jan 24 00:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

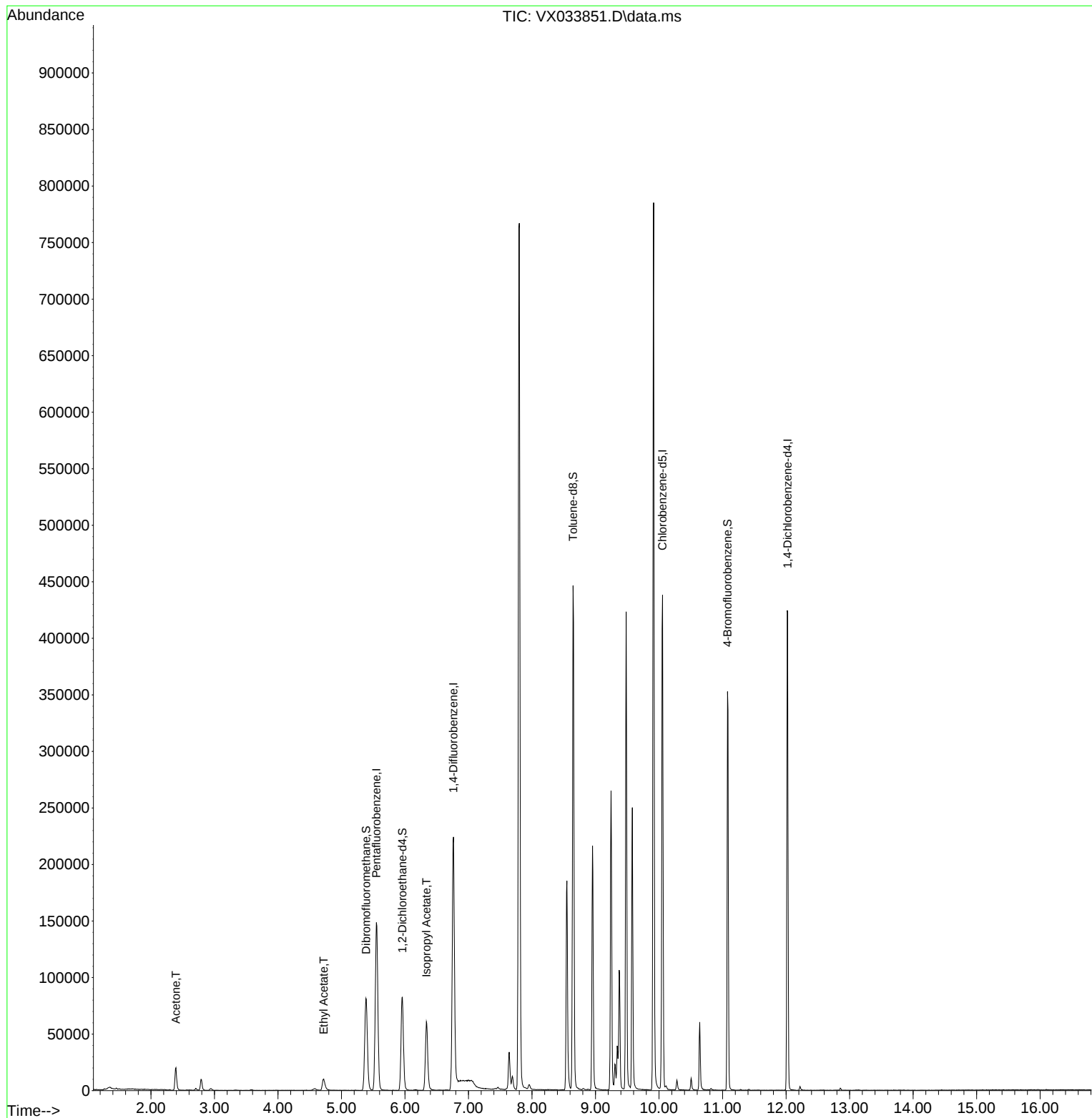
Internal Standards						
1) Pentafluorobenzene	5.550	168	160998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236989	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79512	46.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.820%
35) Dibromofluoromethane	5.385	113	72566	49.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.647	98	272444	50.813	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.620%
62) 4-Bromofluorobenzene	11.079	95	93724	47.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24798	29.318	ug/l	92
37) Ethyl Acetate	4.721	43	19918	7.277	ug/l	98
43) Isopropyl Acetate	6.336	43	84119	24.810	ug/l	98

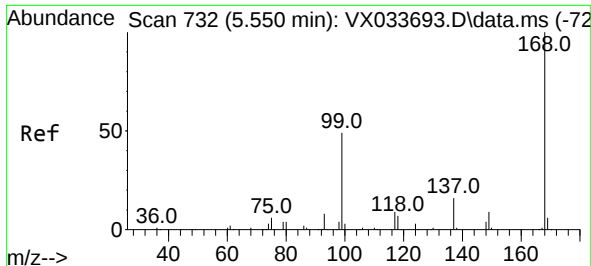
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

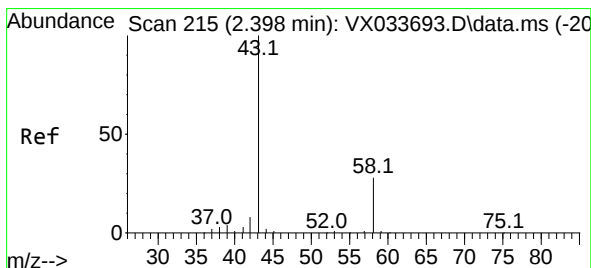
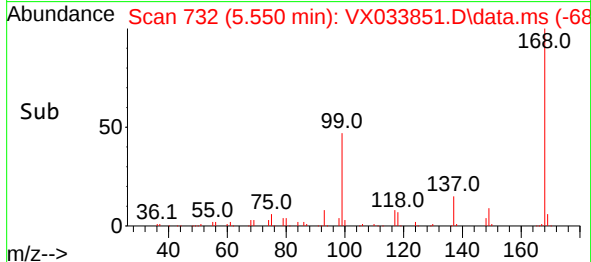
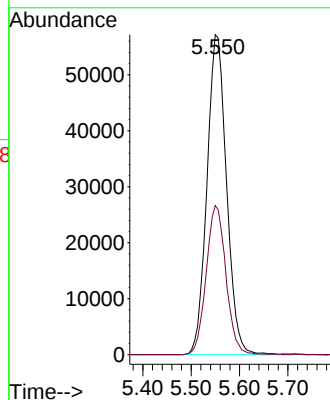
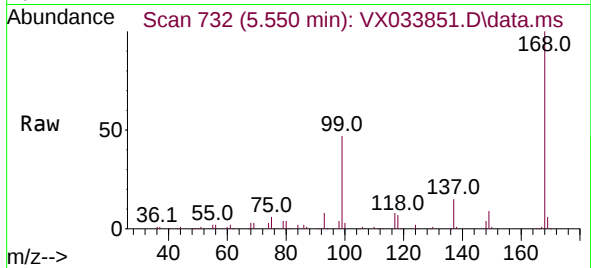




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

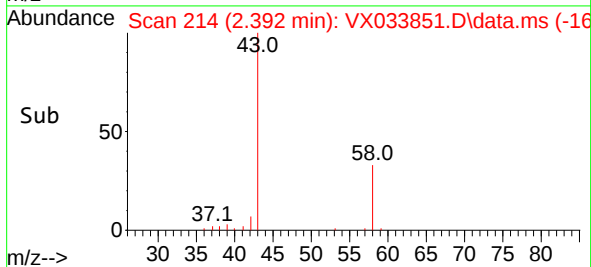
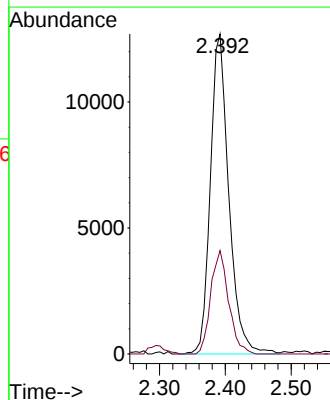
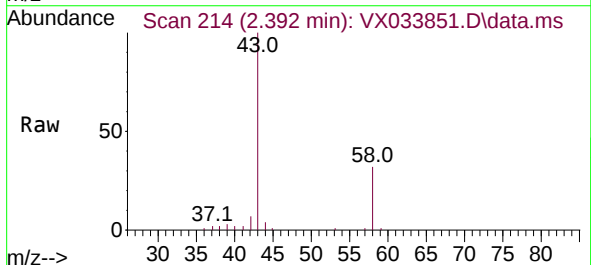
Instrument :
MSVOA_X
ClientSampleId :
COMP-1-2-3A

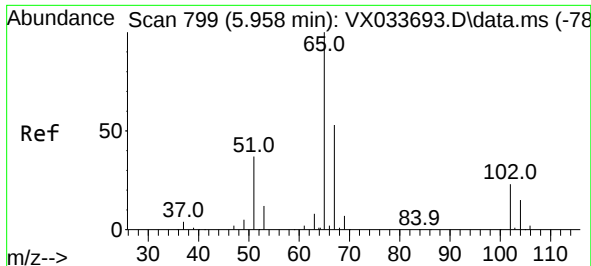
Tgt Ion:168 Resp: 160998
Ion Ratio Lower Upper
168 100
99 46.6 39.6 59.4



#16
Acetone
Concen: 29.318 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

Tgt Ion: 43 Resp: 24798
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8

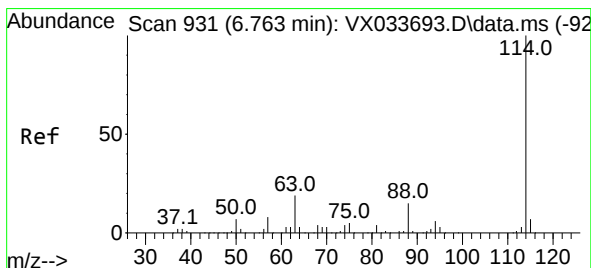
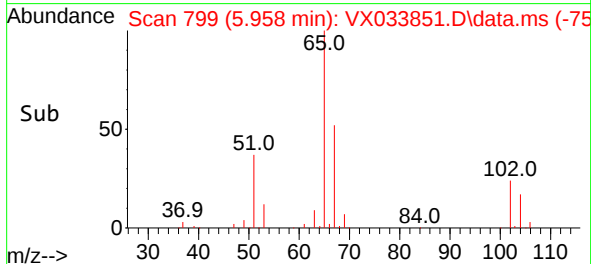
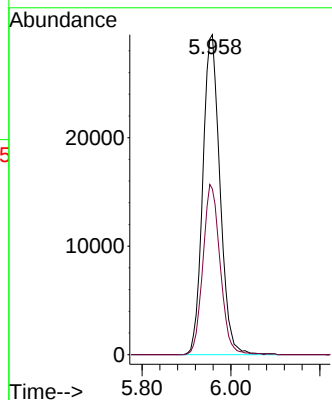
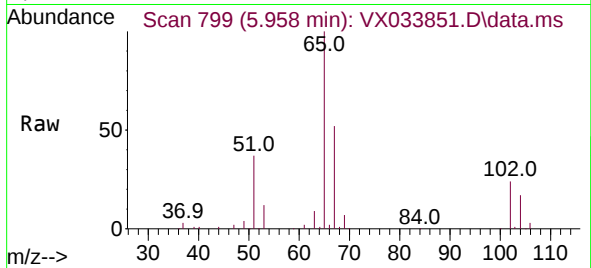




#33
 1,2-Dichloroethane-d4
 Concen: 46.905 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033851.D
 Acq: 23 Jan 2023 15:56

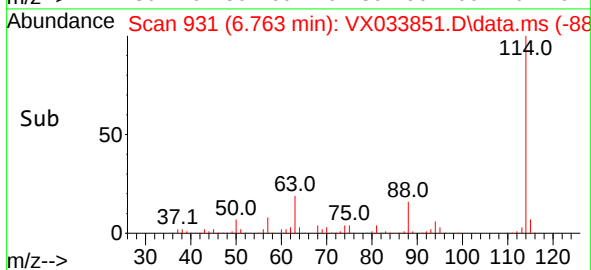
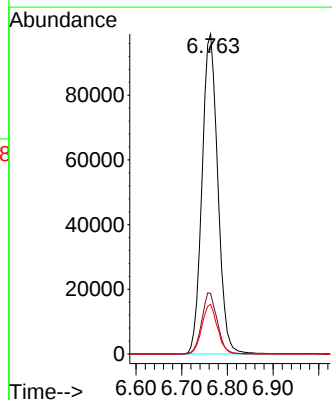
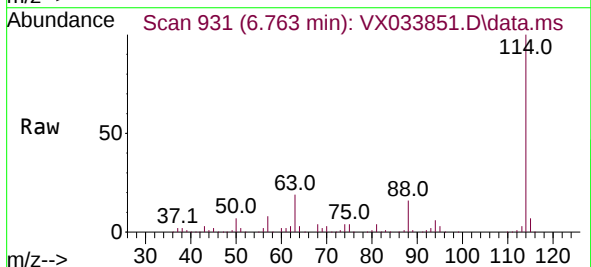
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1-2-3A

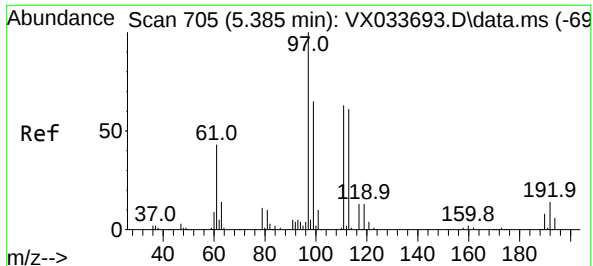
Tgt Ion: 65 Resp: 79512
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033851.D
 Acq: 23 Jan 2023 15:56

Tgt Ion: 114 Resp: 236989
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.4
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.312 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033851.D

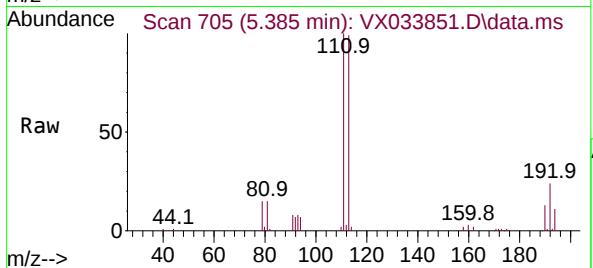
Acq: 23 Jan 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

COMP-1-2-3A



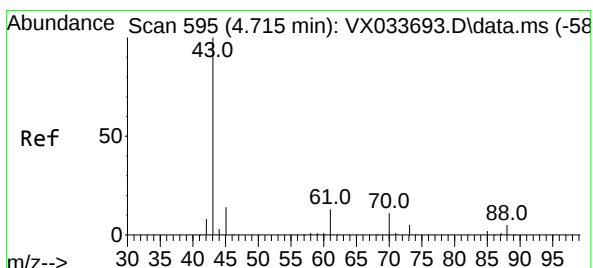
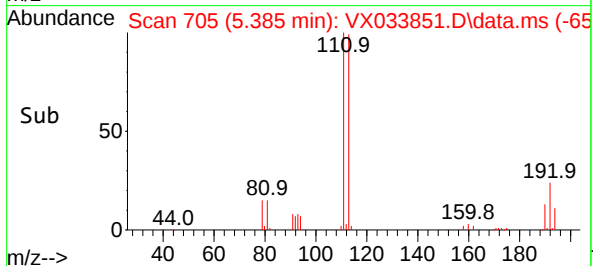
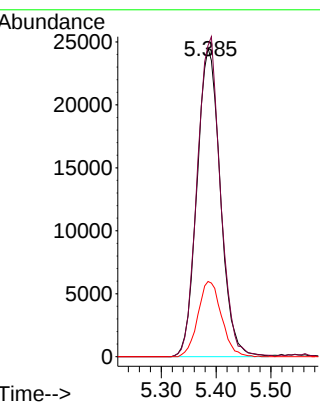
Tgt Ion:113 Resp: 72566

Ion Ratio Lower Upper

113 100

111 102.4 83.0 124.6

192 24.6 19.0 28.4



#37

Ethyl Acetate

Concen: 7.277 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033851.D

Acq: 23 Jan 2023 15:56

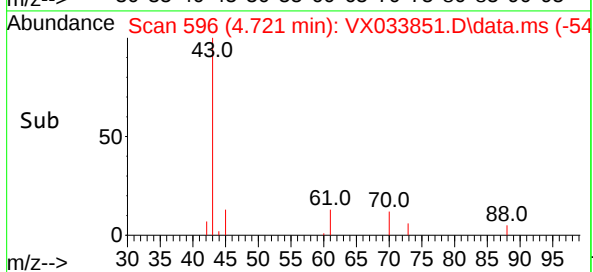
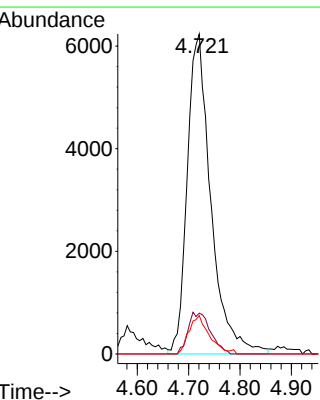
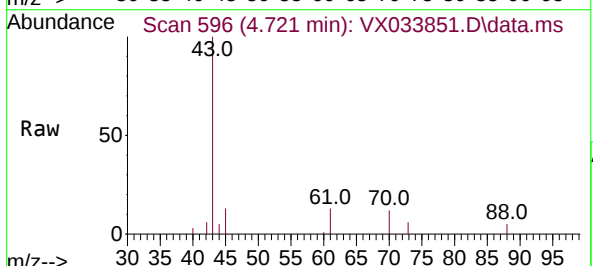
Tgt Ion: 43 Resp: 19918

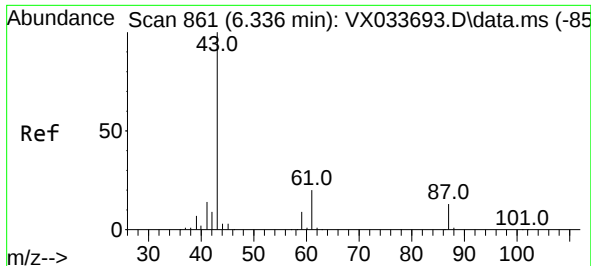
Ion Ratio Lower Upper

43 100

61 12.3 11.1 16.7

70 10.4 8.5 12.7

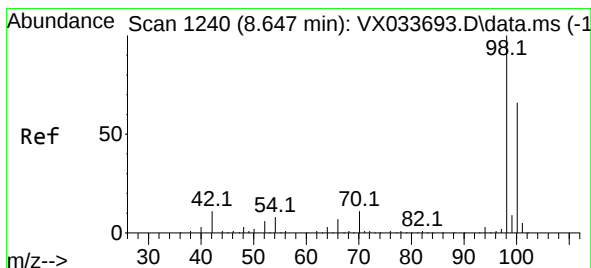
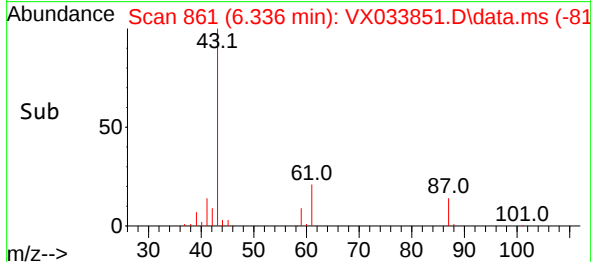
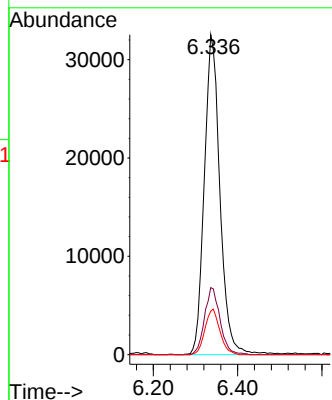
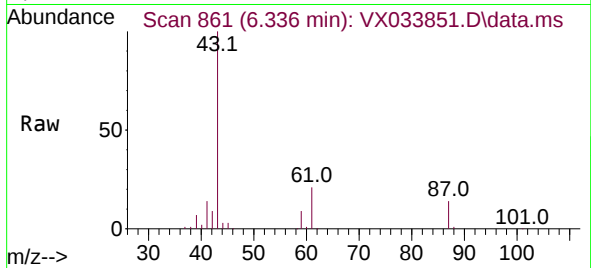




#43
Isopropyl Acetate
Concen: 24.810 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

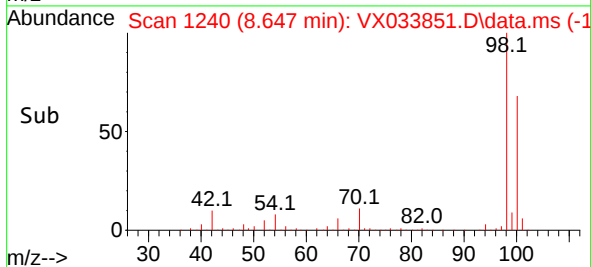
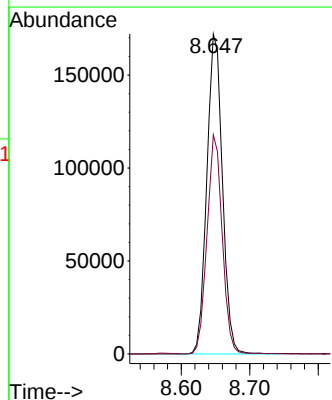
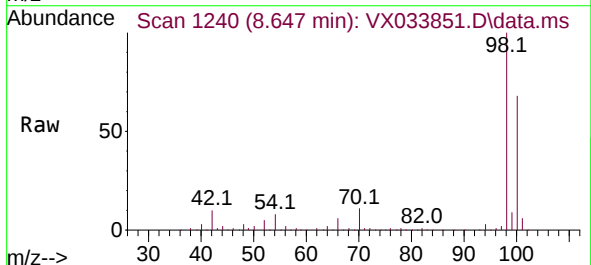
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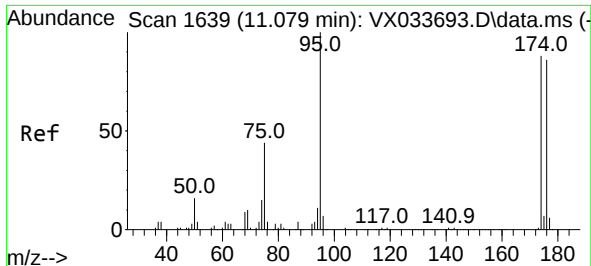
Tgt Ion: 43 Resp: 84119
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 13.5 10.6 15.8



#50
Toluene-d8
Concen: 50.813 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

Tgt Ion: 98 Resp: 272444
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

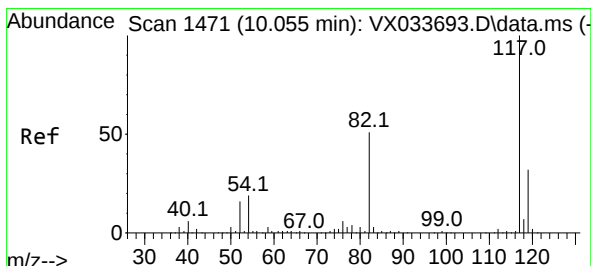
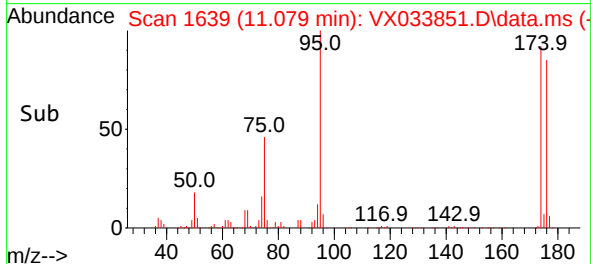
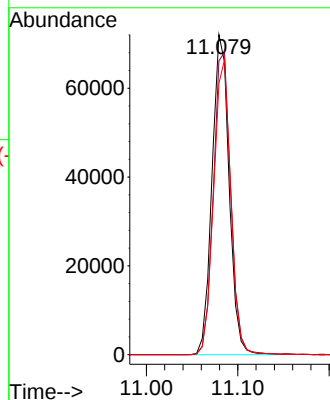
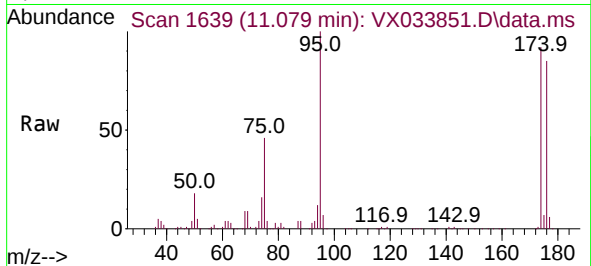




#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

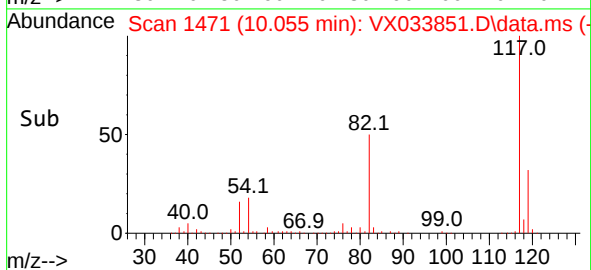
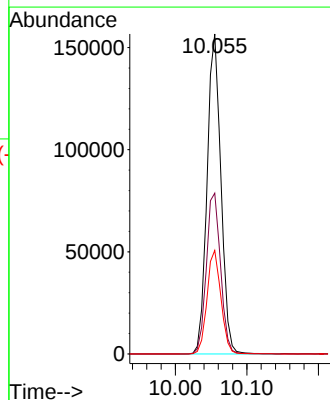
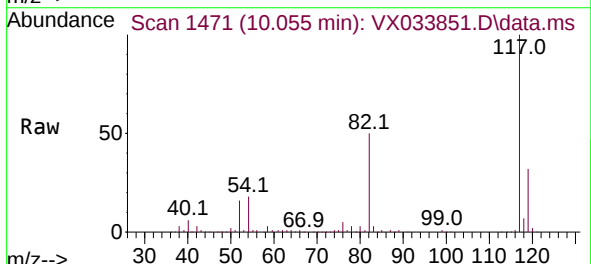
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COMP-1-2-3A

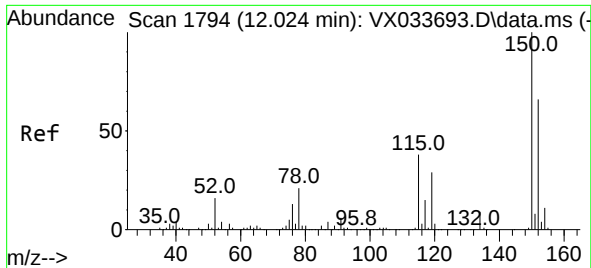
Tgt Ion: 95 Resp: 93724
Ion Ratio Lower Upper
95 100
174 96.0 0.0 184.4
176 92.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033851.D
Acq: 23 Jan 2023 15:56

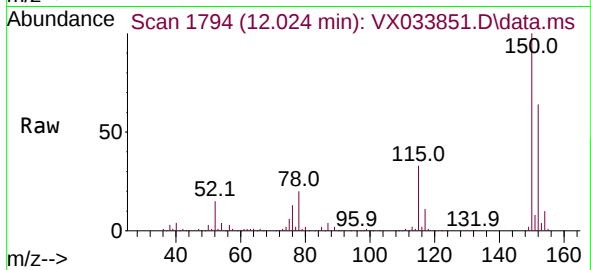
Tgt Ion: 117 Resp: 210666
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033851.D
 Acq: 23 Jan 2023 15:56

Instrument :
 MSVOA_X
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 COMP-1-2-3A



Tgt Ion:152 Resp: 103022
 Ion Ratio Lower Upper
 152 100
 115 53.6 38.7 116.1
 150 155.3 0.0 348.2

