

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033969.D
 Acq On : 31 Jan 2023 14:18
 Operator : JC/MD
 Sample : 01358-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-3-012723

Quant Time: Feb 01 02:12:13 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)

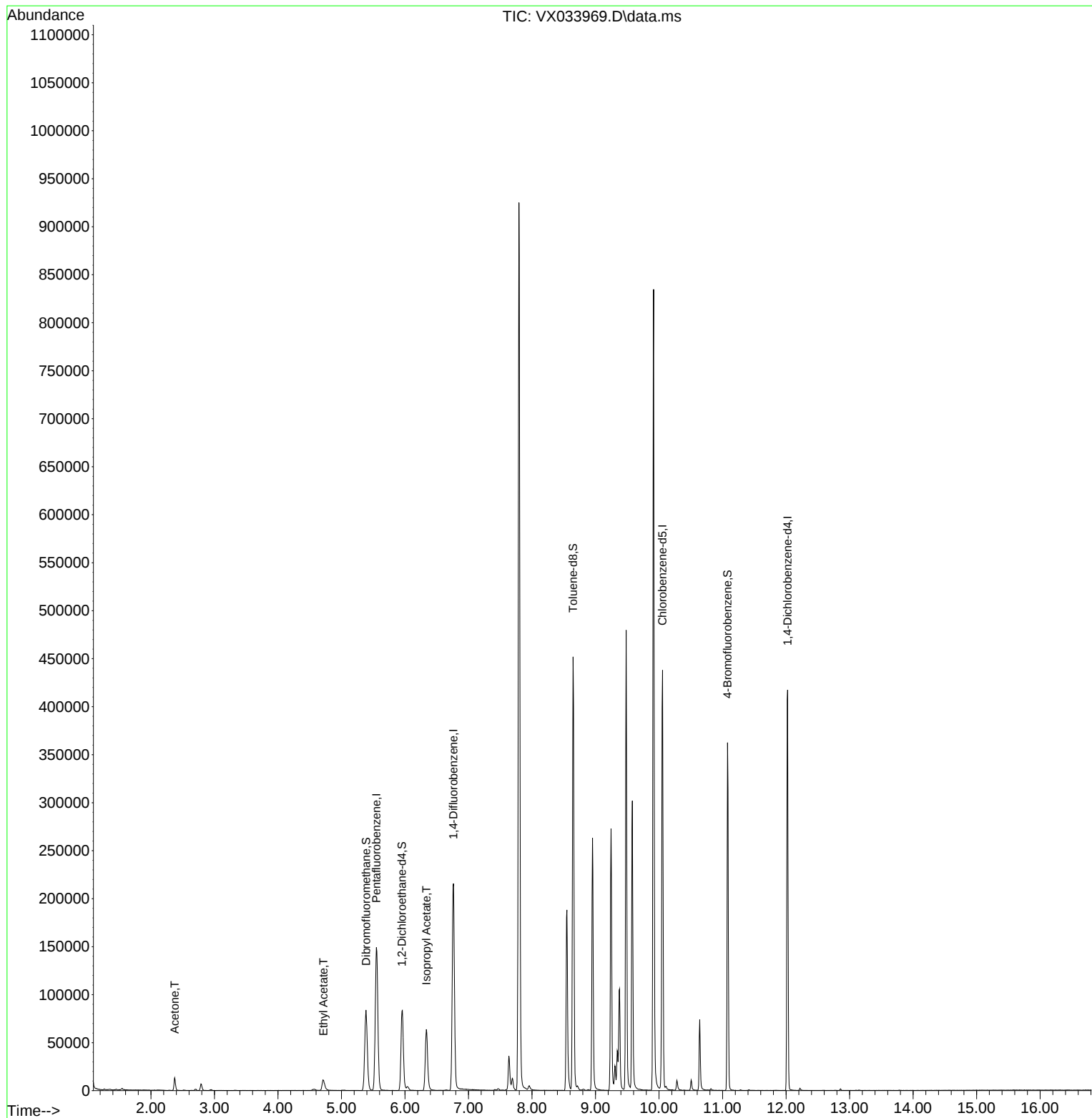
Internal Standards						
1) Pentafluorobenzene	5.550	168	165296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79145	45.475	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.940%
35) Dibromofluoromethane	5.385	113	72697	48.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.647	98	271720	50.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	93946	46.713	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.420%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	13926	10.131	ug/l	98
37) Ethyl Acetate	4.715	43	20937	7.695	ug/l	97
43) Isopropyl Acetate	6.336	43	88189	25.746	ug/l	98

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

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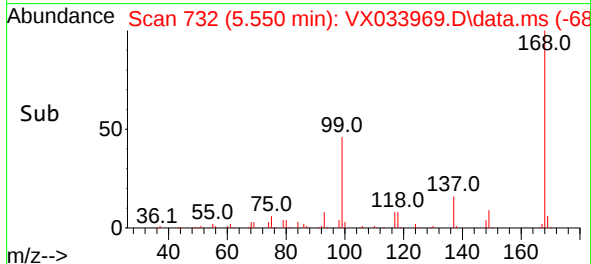
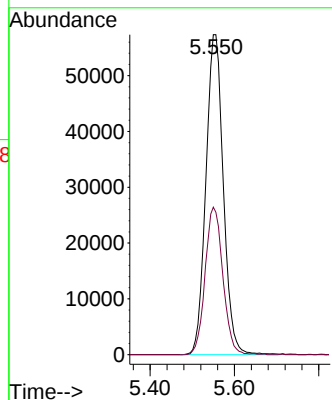
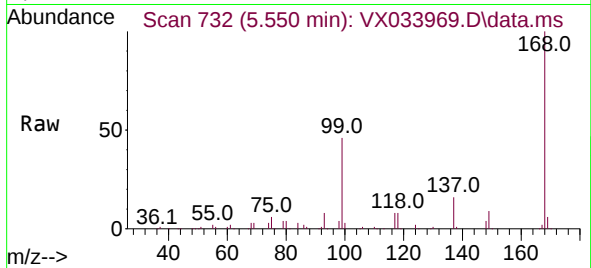




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

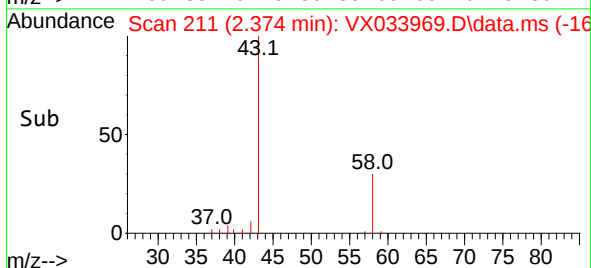
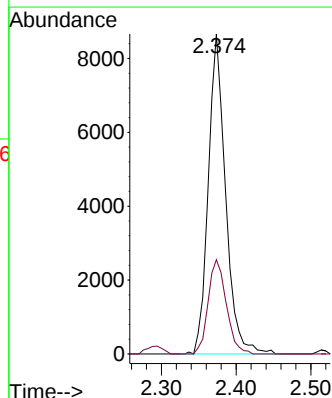
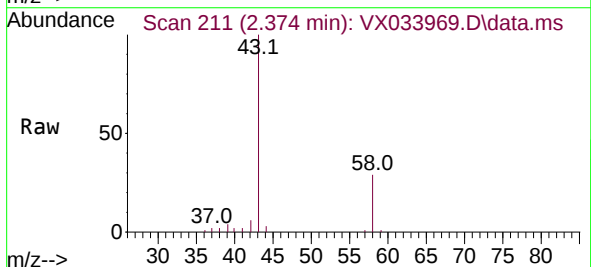
Instrument :
MSVOA_X
ClientSampleId :
JC-3-012723

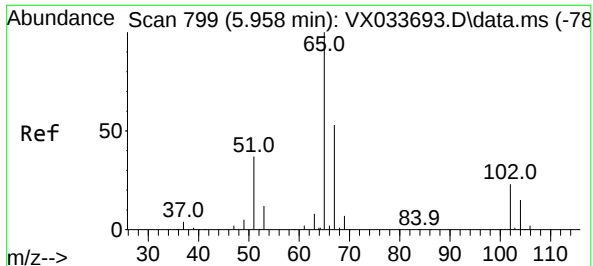
Tgt Ion:168 Resp: 165296
Ion Ratio Lower Upper
168 100
99 46.1 39.6 59.4



#16
Acetone
Concen: 10.131 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.024 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

Tgt Ion: 43 Resp: 13926
Ion Ratio Lower Upper
43 100
58 29.4 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 45.475 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033969.D

Acq: 31 Jan 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

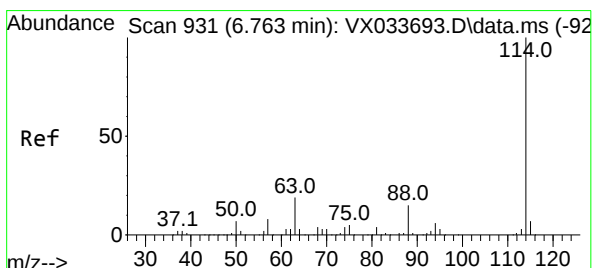
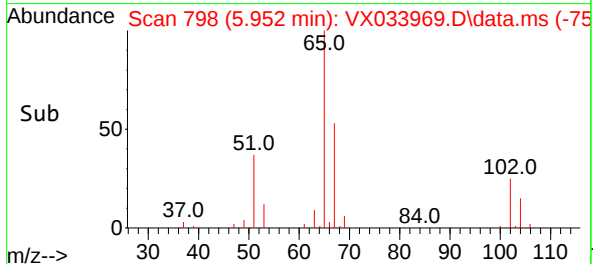
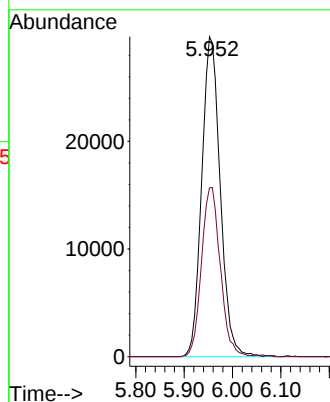
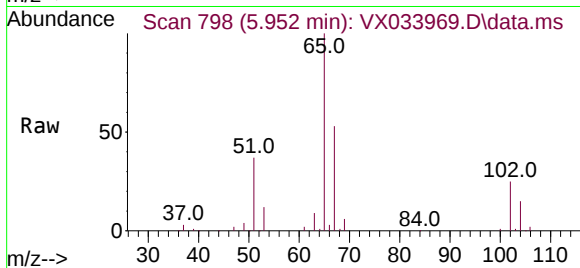
JC-3-012723

Tgt Ion: 65 Resp: 79145

Ion Ratio Lower Upper

65 100

67 53.8 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: VX033969.D

Acq: 31 Jan 2023 14:18

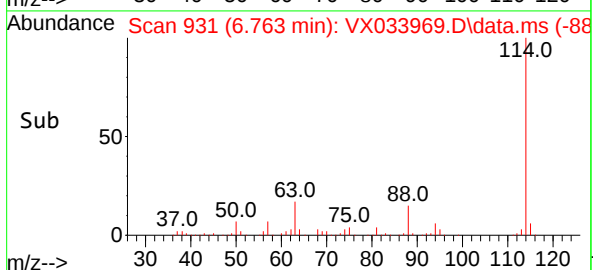
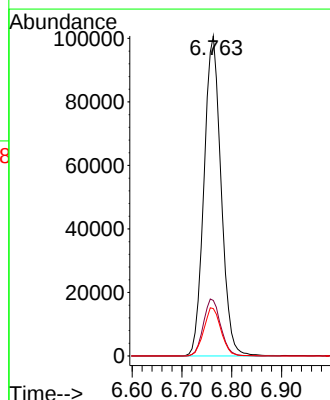
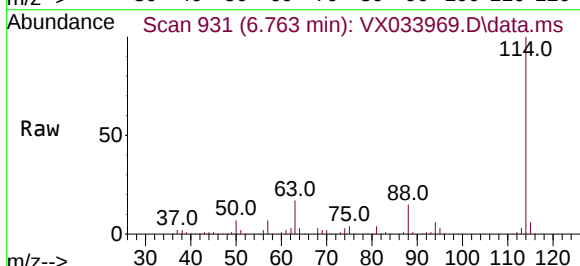
Tgt Ion: 114 Resp: 239421

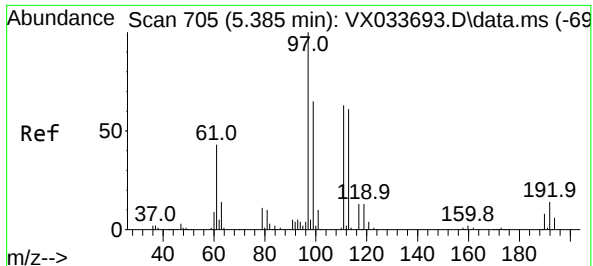
Ion Ratio Lower Upper

114 100

63 17.3 0.0 37.4

88 14.8 0.0 30.6

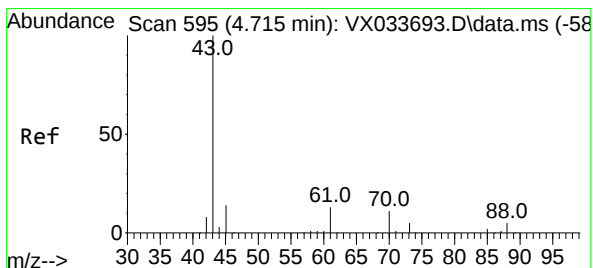
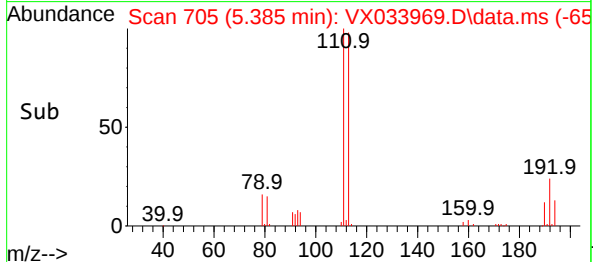
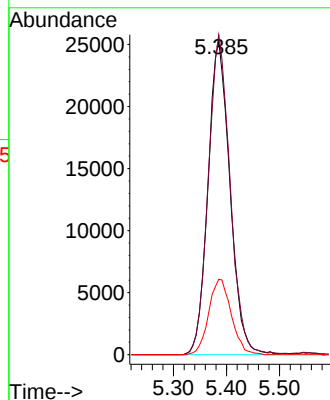
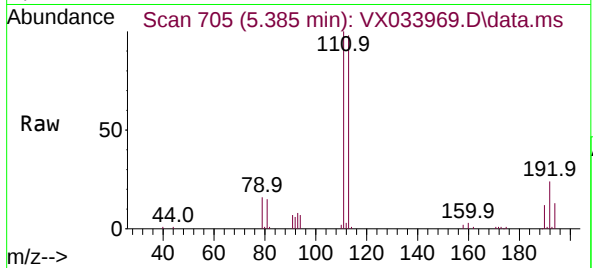




#35
Dibromofluoromethane
Concen: 48.899 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033699.D
Acq: 31 Jan 2023 14:18

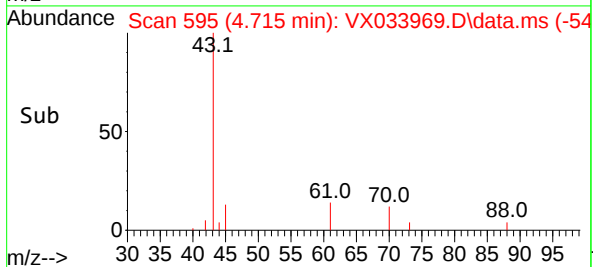
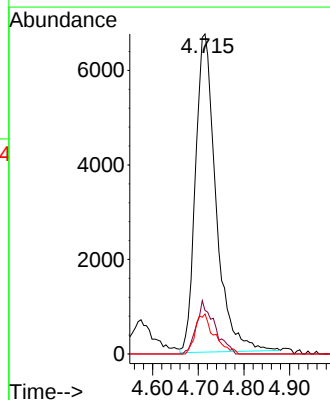
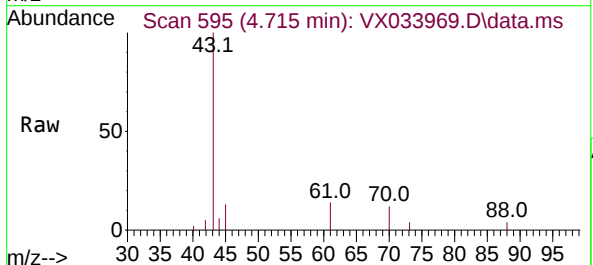
Instrument :
MSVOA_X
ClientSampleId :
JC-3-012723

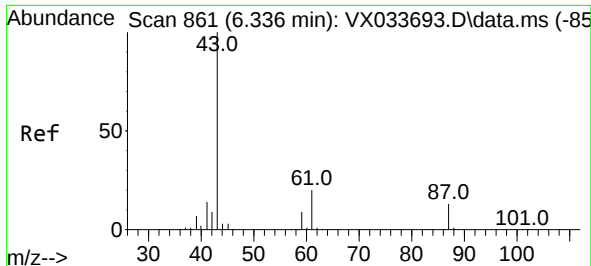
Tgt Ion:113 Resp: 72697
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 24.7 19.0 28.4



#37
Ethyl Acetate
Concen: 7.695 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033699.D
Acq: 31 Jan 2023 14:18

Tgt Ion: 43 Resp: 20937
Ion Ratio Lower Upper
43 100
61 14.9 11.1 16.7
70 11.6 8.5 12.7

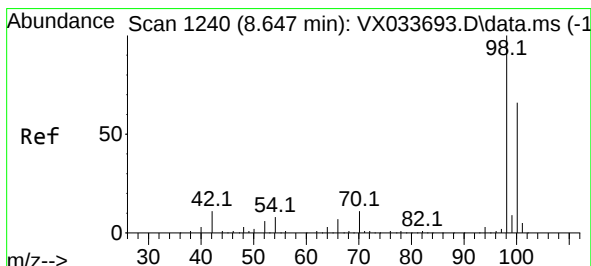
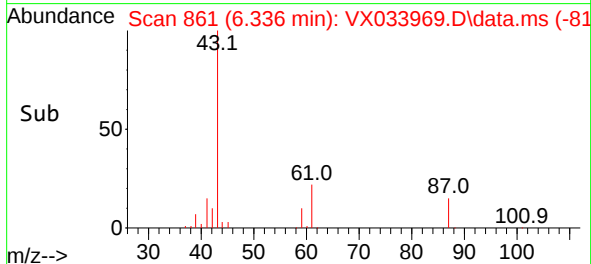
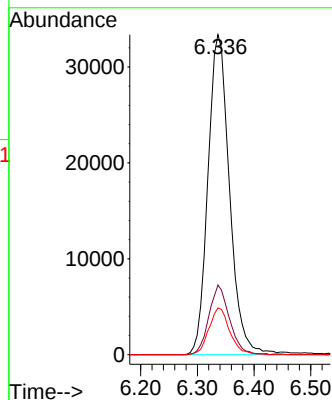
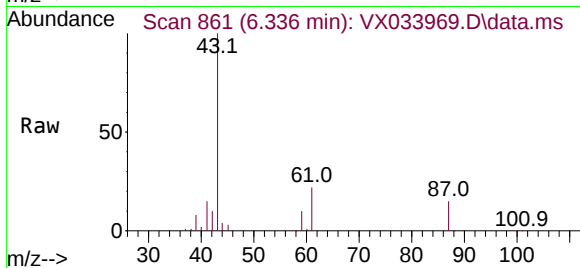




#43
Isopropyl Acetate
Concen: 25.746 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

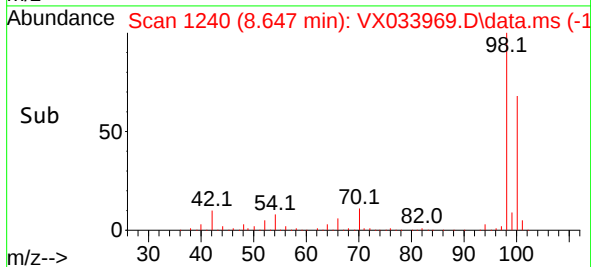
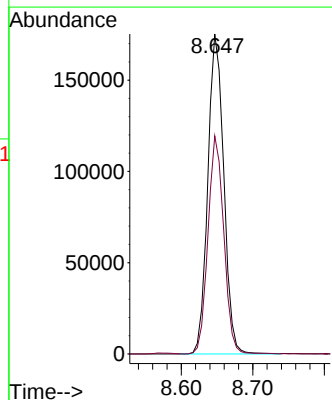
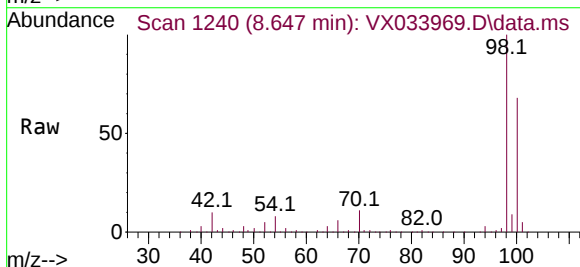
Instrument :
MSVOA_X
ClientSampleId :
JC-3-012723

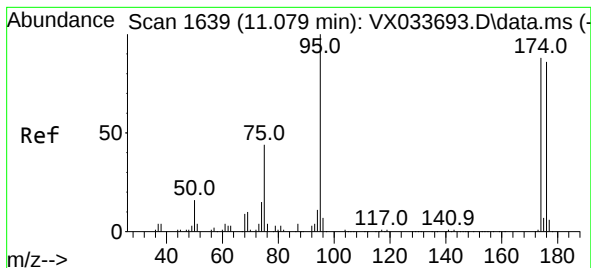
Tgt Ion: 43 Resp: 88189
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 14.1 10.6 15.8



#50
Toluene-d8
Concen: 50.163 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

Tgt Ion: 98 Resp: 271720
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4

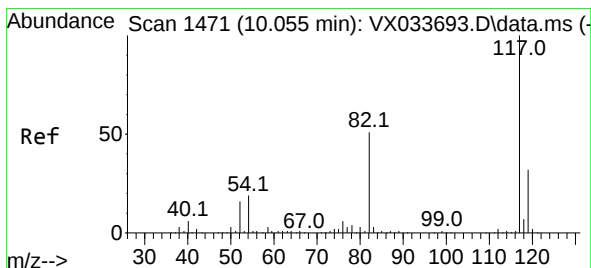
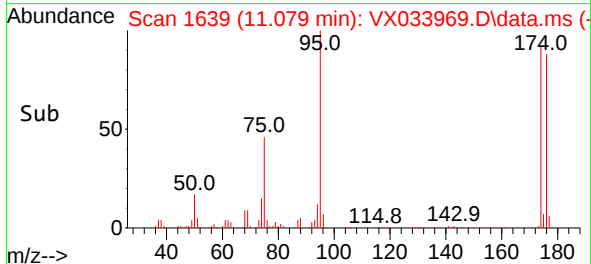
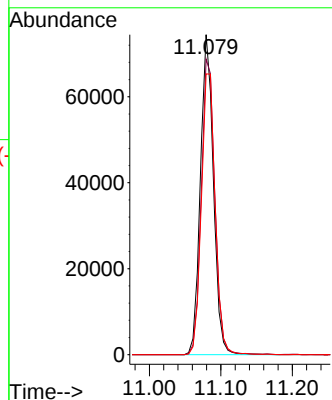
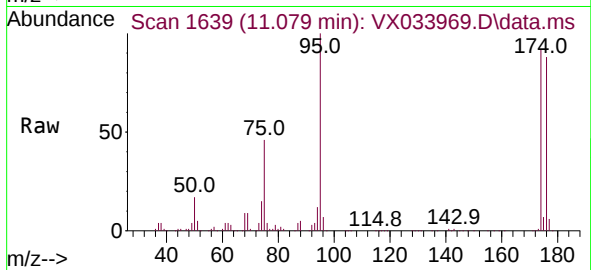




#62
4-Bromofluorobenzene
Concen: 46.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

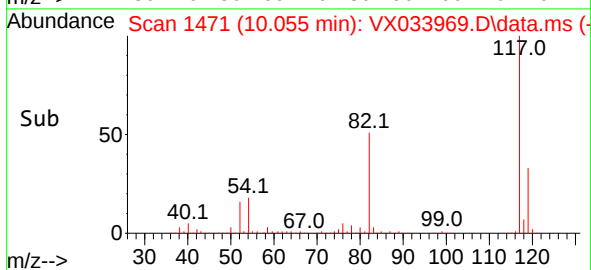
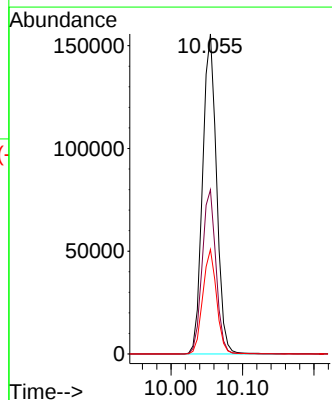
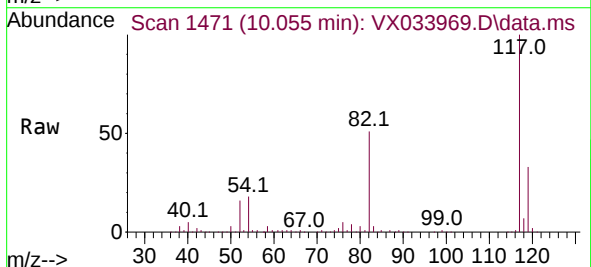
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JC-3-012723

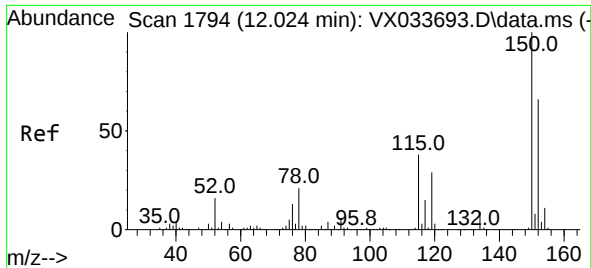
Tgt Ion: 95 Resp: 93946
Ion Ratio Lower Upper
95 100
174 96.4 0.0 184.4
176 93.6 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033969.D
Acq: 31 Jan 2023 14:18

Tgt Ion: 117 Resp: 211297
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 32.7 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: VX033969.D

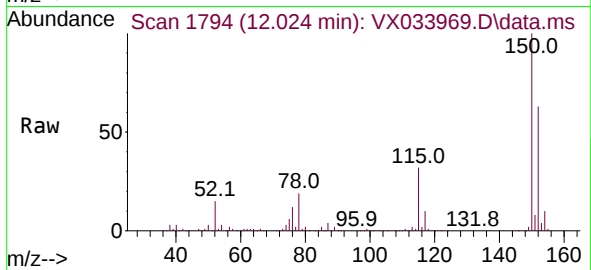
Acq: 31 Jan 2023 14:18

Instrument :

MSVOA_X

ClientSampleId :

JC-3-012723



Tgt Ion:152 Resp: 100517

Ion Ratio Lower Upper

152 100

115 52.8 38.7 116.1

150 158.0 0.0 348.2

