

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033968.D
 Acq On : 31 Jan 2023 13:55
 Operator : JC/MD
 Sample : 01358-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2-012723

Quant Time: Feb 01 02:11:42 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)

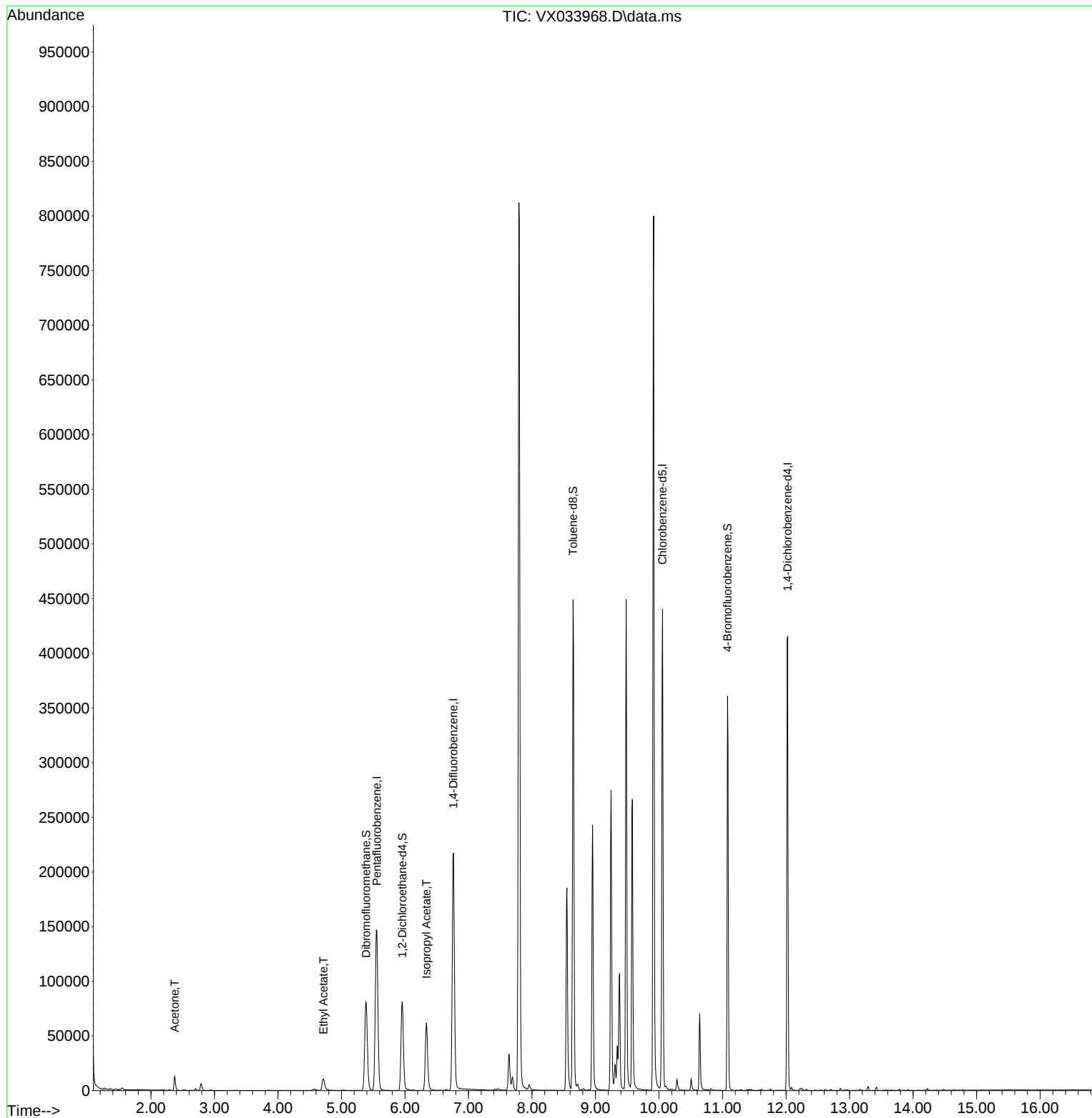
Internal Standards						
1) Pentafluorobenzene	5.556	168	162830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237563	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77559	45.238	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.385	113	72253	48.981	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.960%
50) Toluene-d8	8.647	98	269774	50.193	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	93663	46.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.880%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	13605	9.940	ug/l	95
37) Ethyl Acetate	4.714	43	19192	6.878	ug/l	96
43) Isopropyl Acetate	6.336	43	85635	25.196	ug/l	98

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

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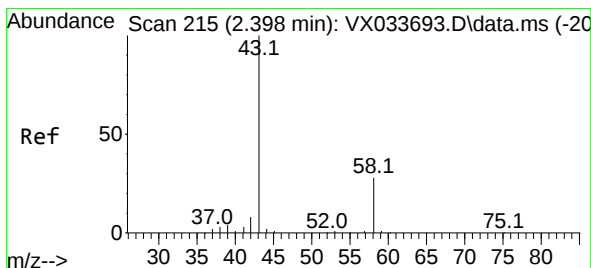
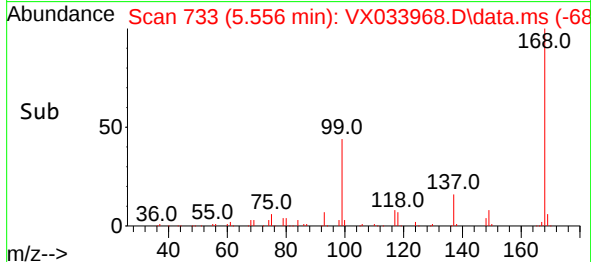
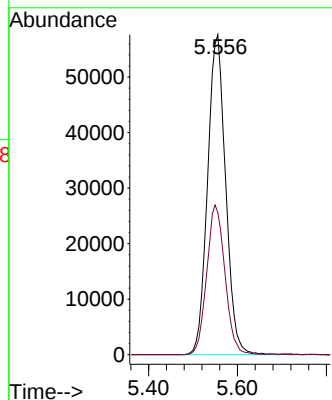
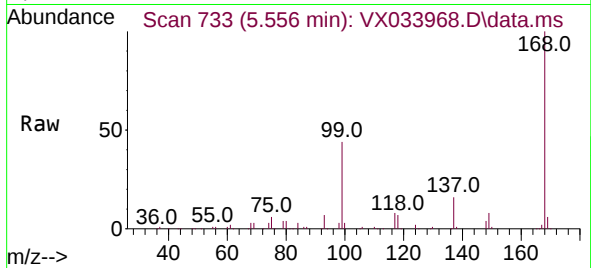




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033968.D
Acq: 31 Jan 2023 13:55

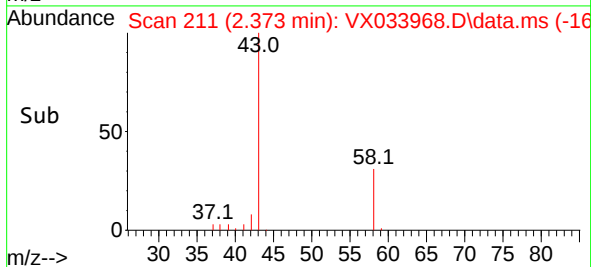
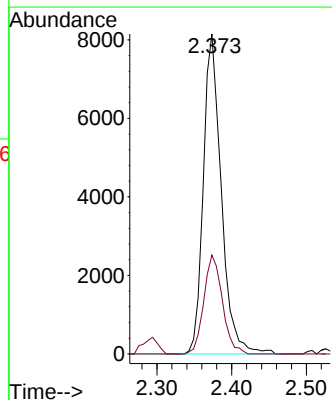
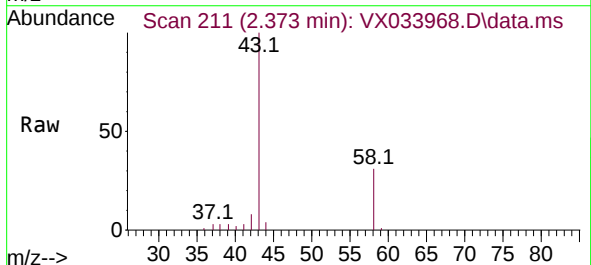
Instrument :
MSVOA_X
ClientSampleId :
JC-2-012723

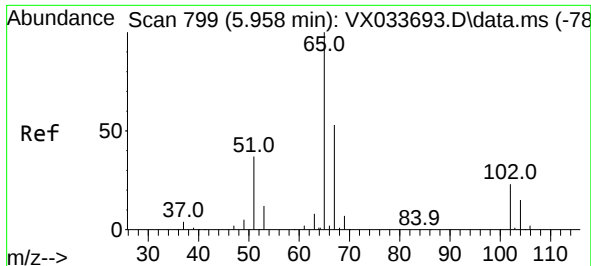
Tgt Ion:168 Resp: 162830
Ion Ratio Lower Upper
168 100
99 44.4 39.6 59.4



#16
Acetone
Concen: 9.940 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033968.D
Acq: 31 Jan 2023 13:55

Tgt Ion: 43 Resp: 13605
Ion Ratio Lower Upper
43 100
58 30.9 22.6 33.8

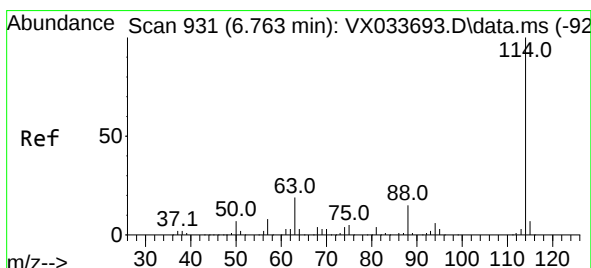
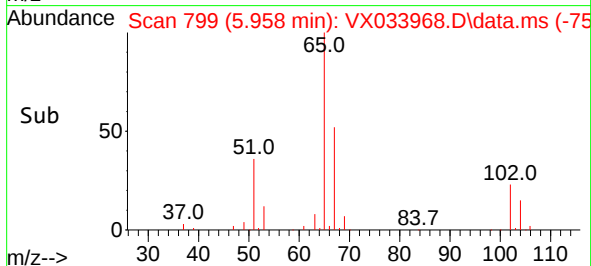
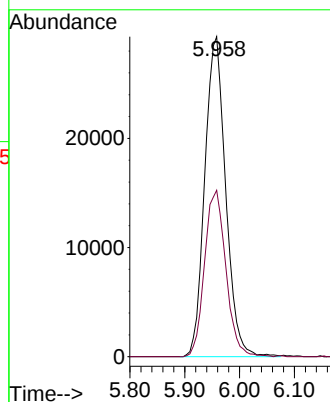
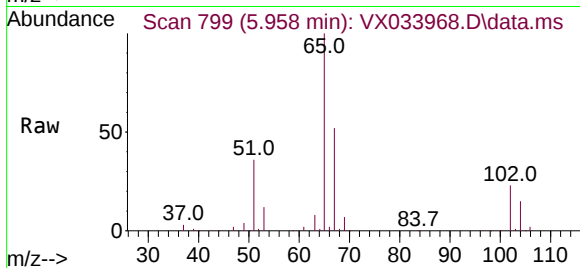




#33
 1,2-Dichloroethane-d4
 Concen: 45.238 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033968.D
 Acq: 31 Jan 2023 13:55

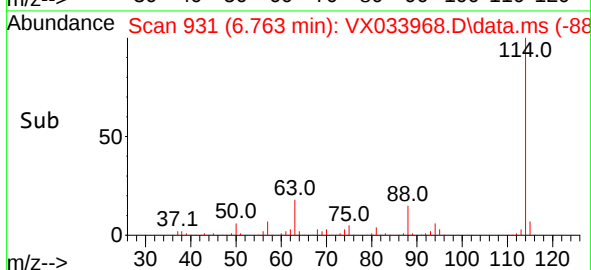
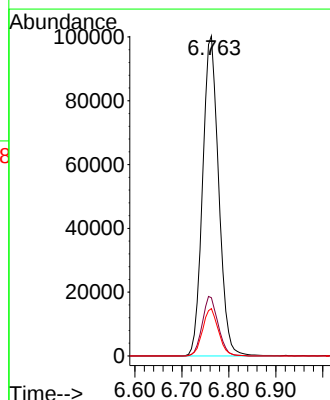
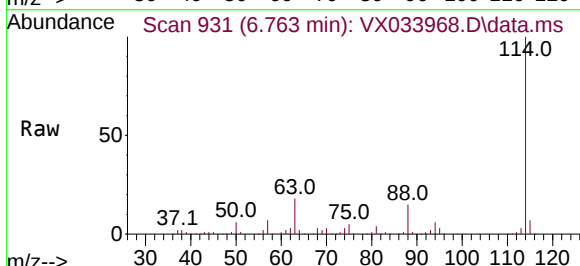
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2-012723

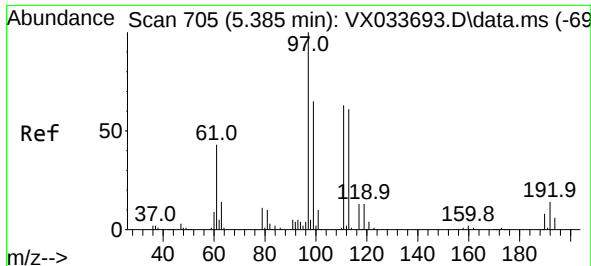
Tgt Ion: 65 Resp: 77559
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033968.D
 Acq: 31 Jan 2023 13:55

Tgt Ion: 114 Resp: 237563
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.4
 88 14.8 0.0 30.6

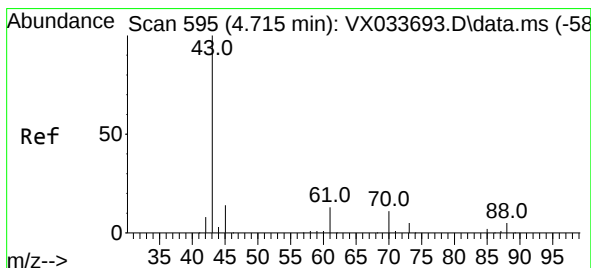
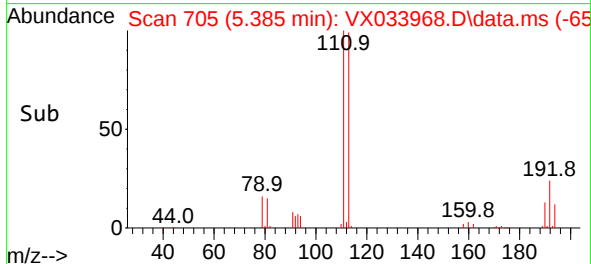
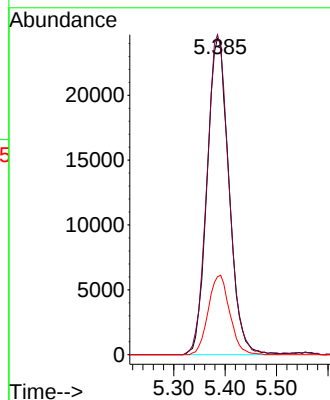
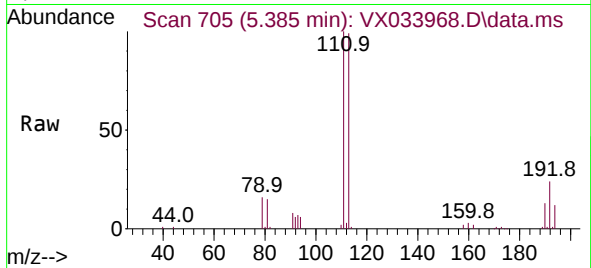




#35
 Dibromofluoromethane
 Concen: 48.981 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX033968.D
 Acq: 31 Jan 2023 13:55

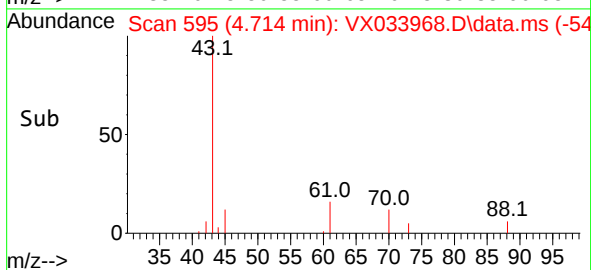
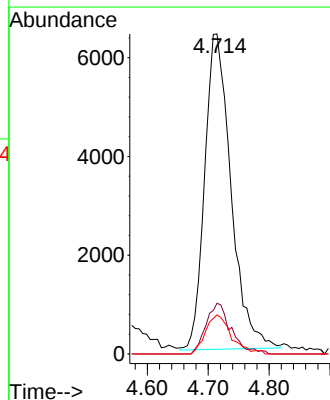
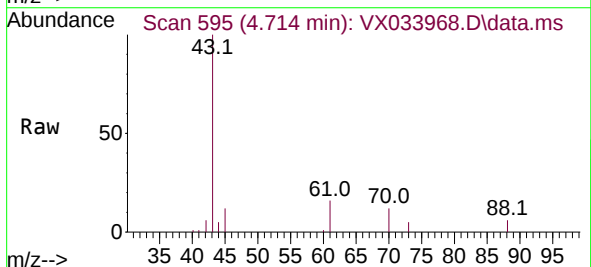
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2-012723

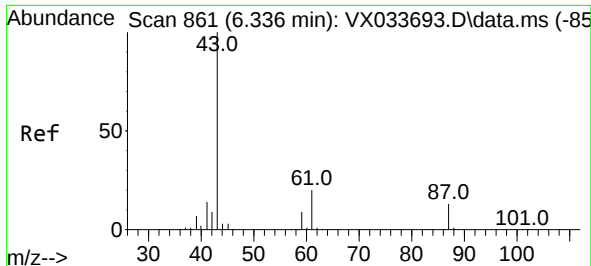
Tgt Ion:113 Resp: 72253
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.0 124.6
 192 24.5 19.0 28.4



#37
 Ethyl Acetate
 Concen: 6.878 ug/l
 RT: 4.714 min Scan# 595
 Delta R.T. -0.001 min
 Lab File: VX033968.D
 Acq: 31 Jan 2023 13:55

Tgt Ion: 43 Resp: 19192
 Ion Ratio Lower Upper
 43 100
 61 15.3 11.1 16.7
 70 12.1 8.5 12.7

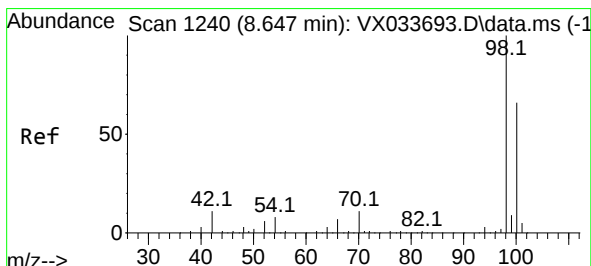
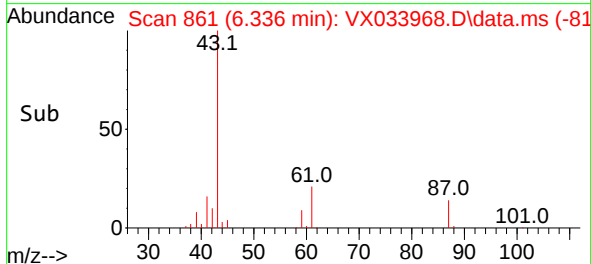
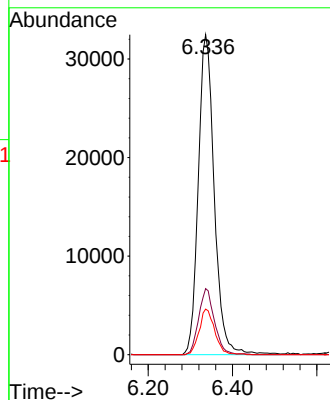
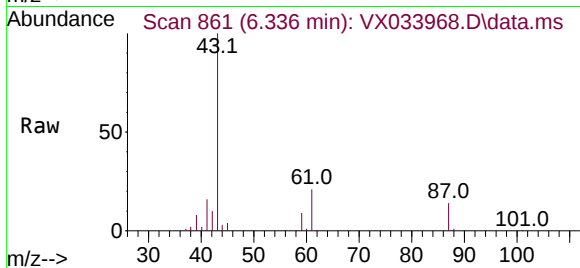




#43
Isopropyl Acetate
Concen: 25.196 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033968.D
Acq: 31 Jan 2023 13:55

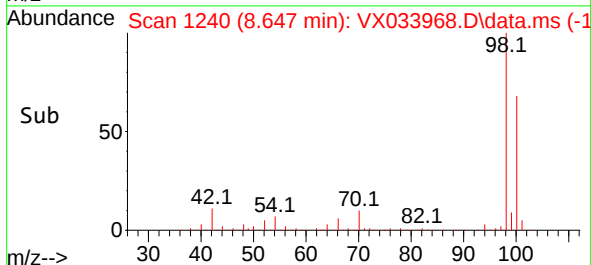
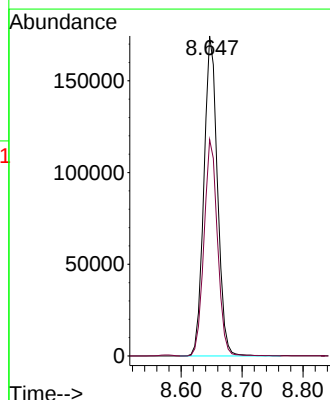
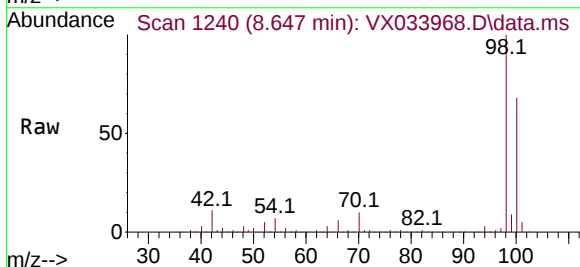
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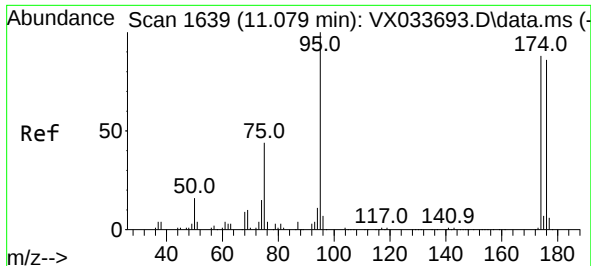
Tgt Ion: 43 Resp: 85635
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 13.9 10.6 15.8



#50
Toluene-d8
Concen: 50.193 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033968.D
Acq: 31 Jan 2023 13:55

Tgt Ion: 98 Resp: 269774
Ion Ratio Lower Upper
98 100
100 67.5 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 46.936 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033968.D

Acq: 31 Jan 2023 13:55

Instrument :

MSVOA_X

ClientSampleId :

JC-2-012723

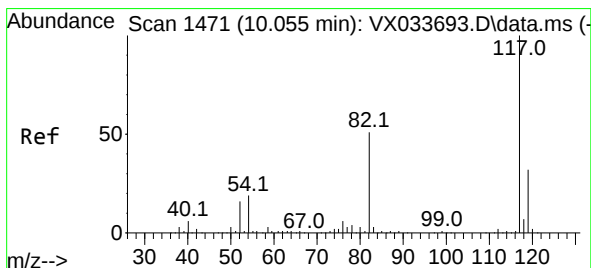
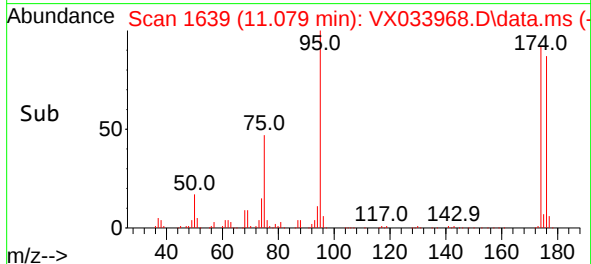
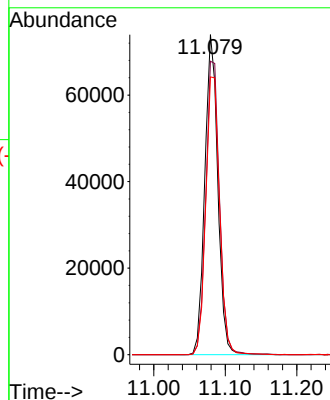
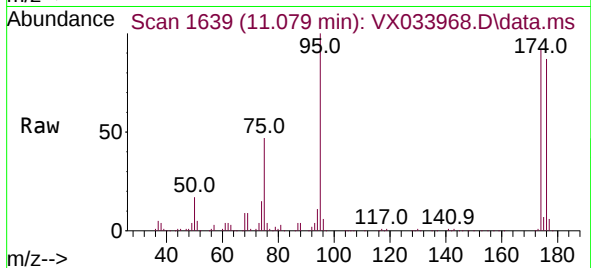
Tgt Ion: 95 Resp: 93663

Ion Ratio Lower Upper

95 100

174 96.6 0.0 184.4

176 92.4 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: VX033968.D

Acq: 31 Jan 2023 13:55

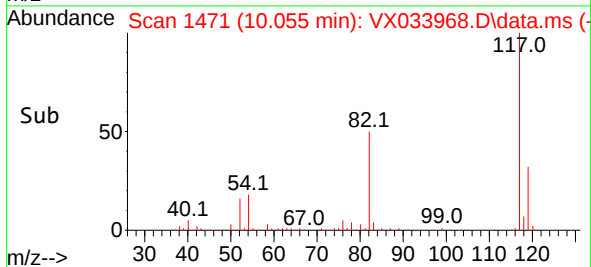
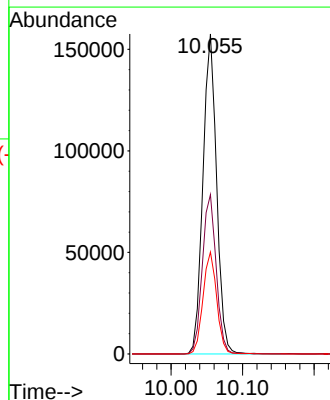
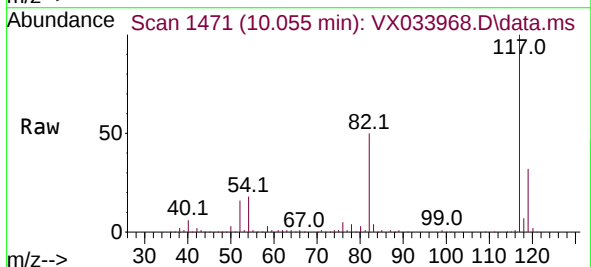
Tgt Ion: 117 Resp: 209354

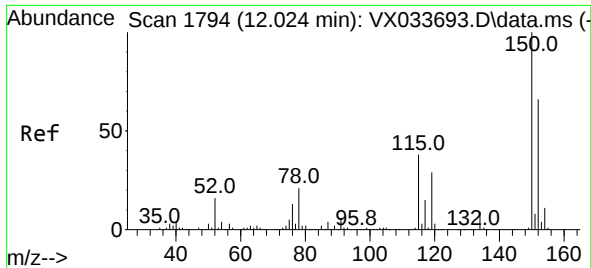
Ion Ratio Lower Upper

117 100

82 49.8 40.6 60.8

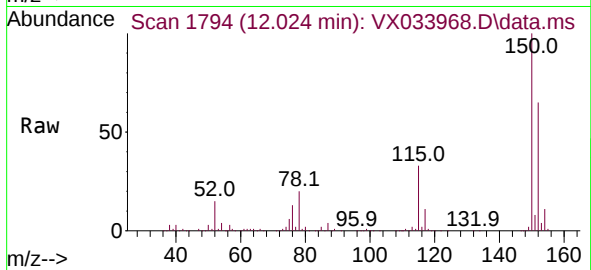
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033968.D
 Acq: 31 Jan 2023 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2-012723



Tgt Ion:152 Resp: 100771
 Ion Ratio Lower Upper
 152 100
 115 53.4 38.7 116.1
 150 157.6 0.0 348.2

