

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033970.D
 Acq On : 31 Jan 2023 14:41
 Operator : JC/MD
 Sample : 01358-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-5-012723

Quant Time: Feb 01 02:12:47 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)

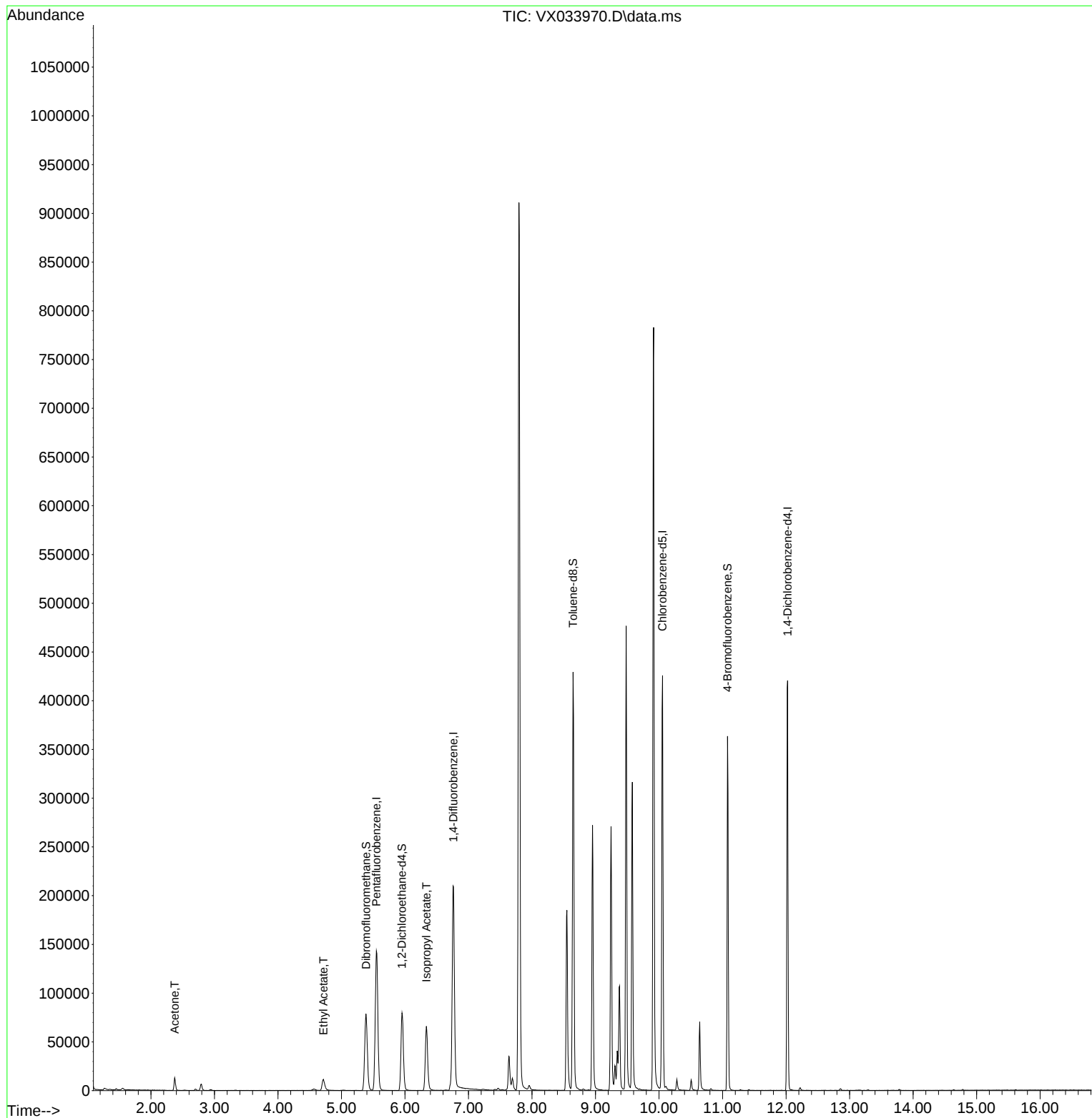
Internal Standards						
1) Pentafluorobenzene	5.550	168	159585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75852	45.142	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.280%
35) Dibromofluoromethane	5.385	113	68720	48.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	262534	50.685	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.360%
62) 4-Bromofluorobenzene	11.079	95	89922	46.758	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.520%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	13836	10.805	ug/l	97
37) Ethyl Acetate	4.715	43	20955	8.195	ug/l	98
43) Isopropyl Acetate	6.336	43	90285	27.564	ug/l	98

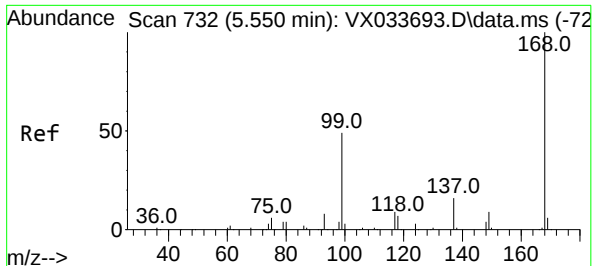
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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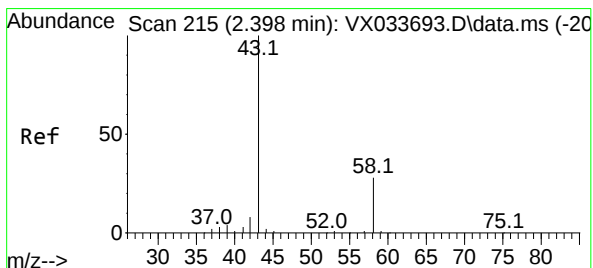
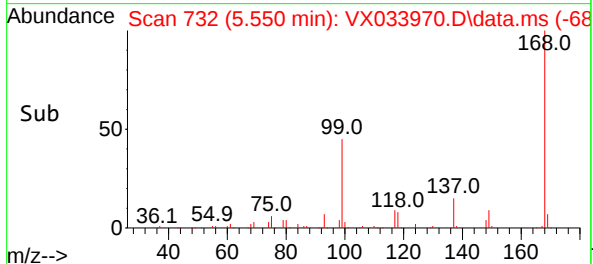
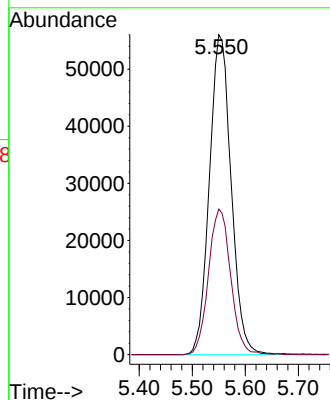
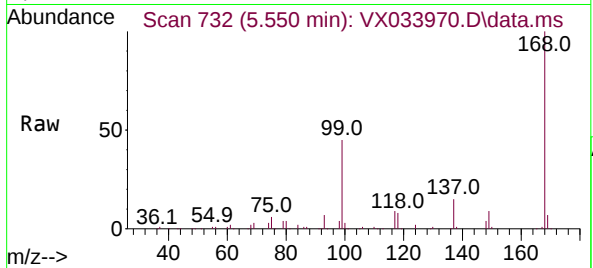




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

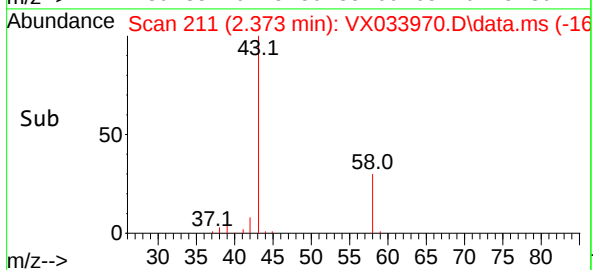
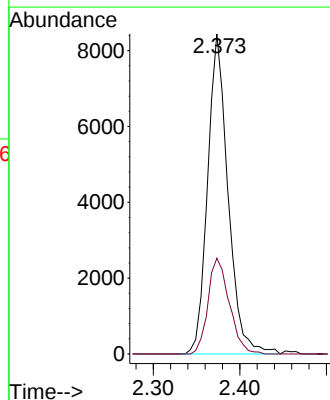
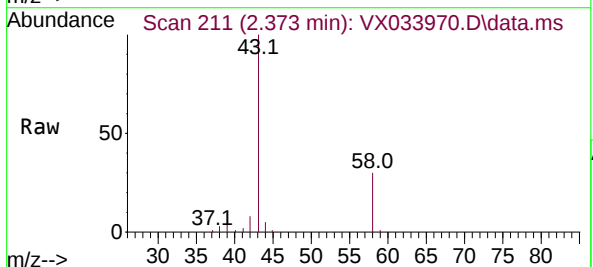
Instrument :
MSVOA_X
ClientSampleId :
JPP-5-012723

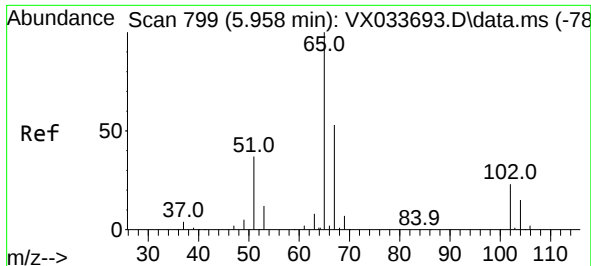
Tgt Ion:168 Resp: 159585
Ion Ratio Lower Upper
168 100
99 45.5 39.6 59.4



#16
Acetone
Concen: 10.805 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

Tgt Ion: 43 Resp: 13836
Ion Ratio Lower Upper
43 100
58 29.9 22.6 33.8

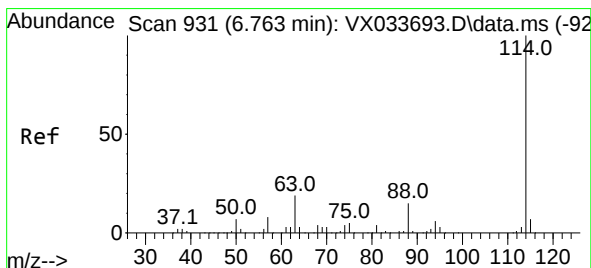
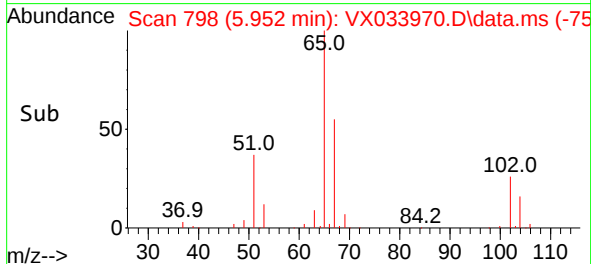
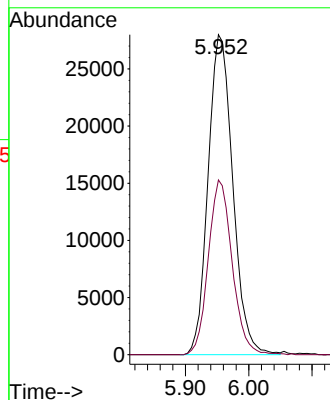
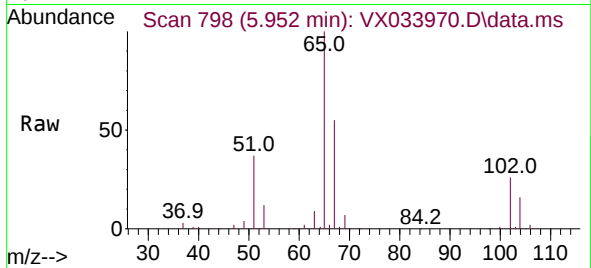




#33
 1,2-Dichloroethane-d4
 Concen: 45.142 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033970.D
 Acq: 31 Jan 2023 14:41

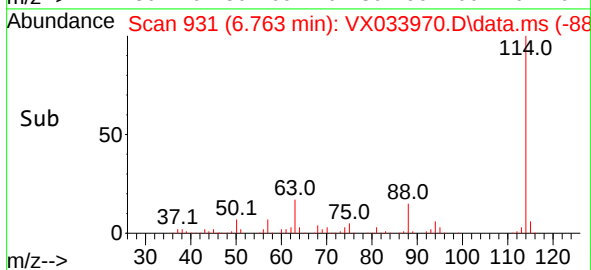
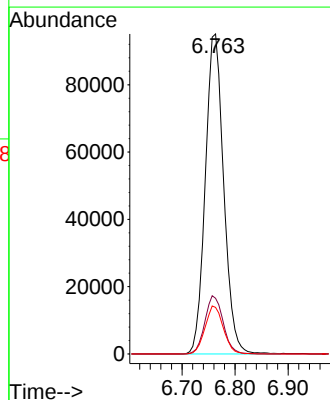
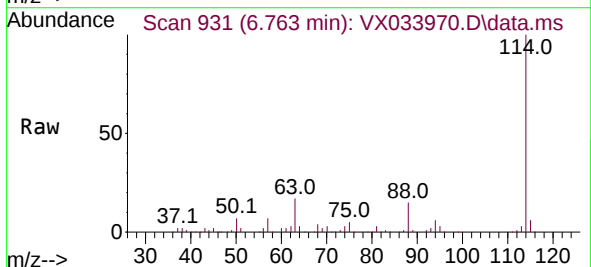
Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-5-012723

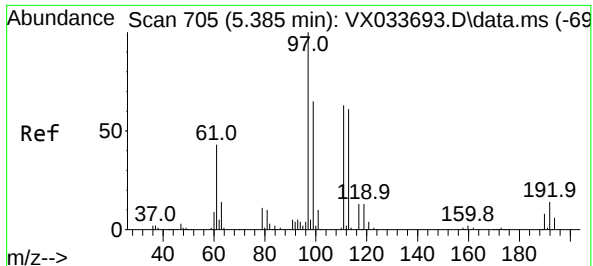
Tgt Ion: 65 Resp: 75852
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033970.D
 Acq: 31 Jan 2023 14:41

Tgt Ion: 114 Resp: 228944
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 37.4
 88 14.6 0.0 30.6

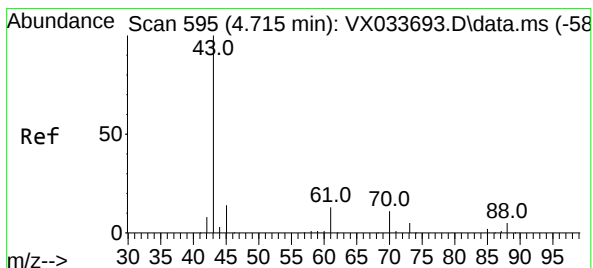
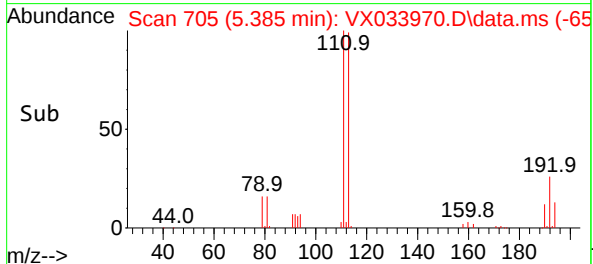
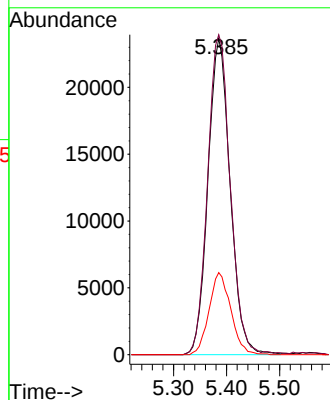
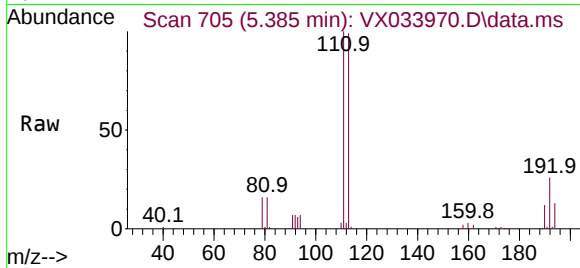




#35
Dibromofluoromethane
Concen: 48.339 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

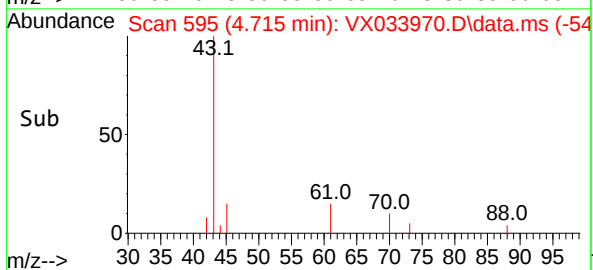
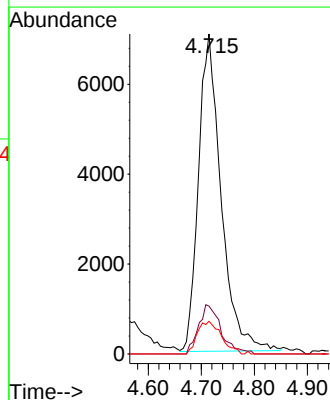
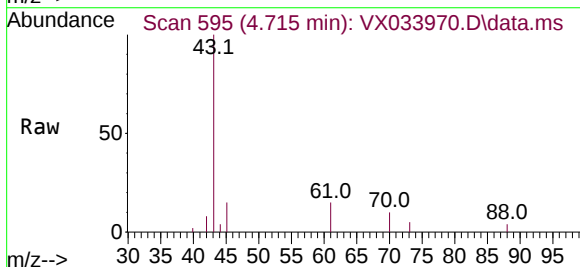
Instrument :
MSVOA_X
ClientSampleId :
JPP-5-012723

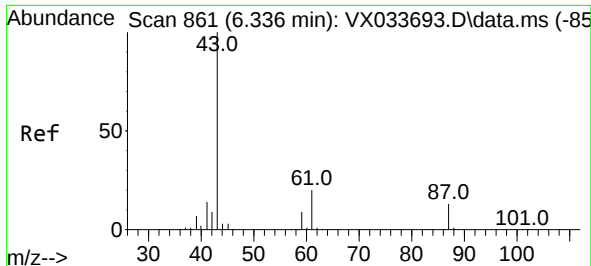
Tgt Ion:113 Resp: 68720
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 25.5 19.0 28.4



#37
Ethyl Acetate
Concen: 8.195 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

Tgt Ion: 43 Resp: 20955
Ion Ratio Lower Upper
43 100
61 15.4 11.1 16.7
70 10.8 8.5 12.7

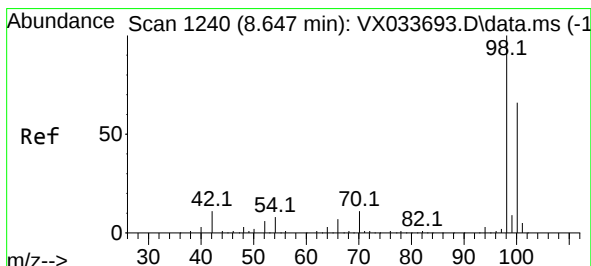
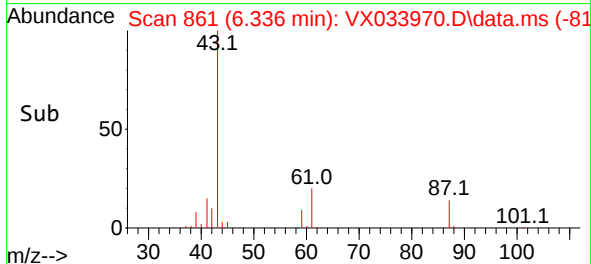
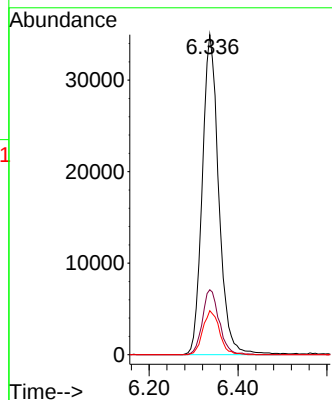
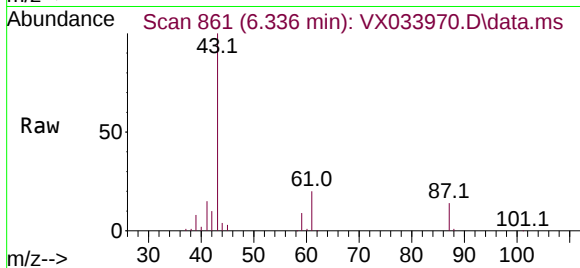




#43
Isopropyl Acetate
Concen: 27.564 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

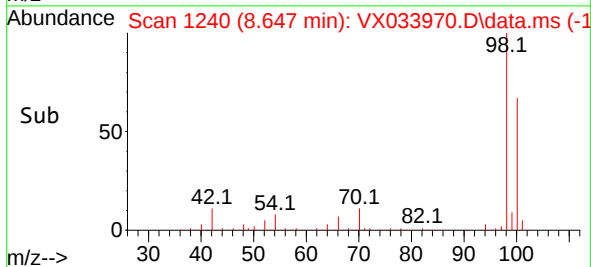
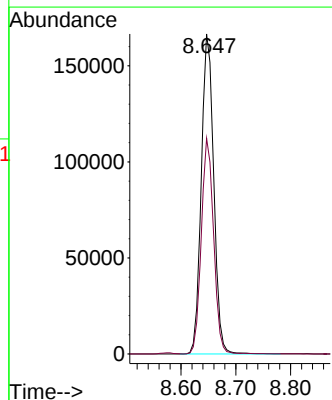
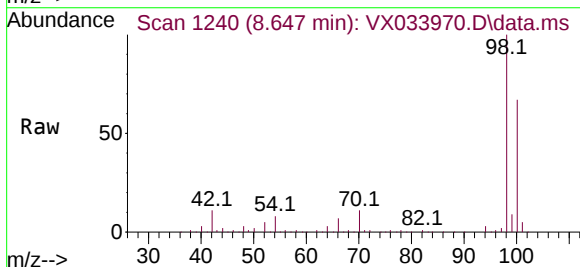
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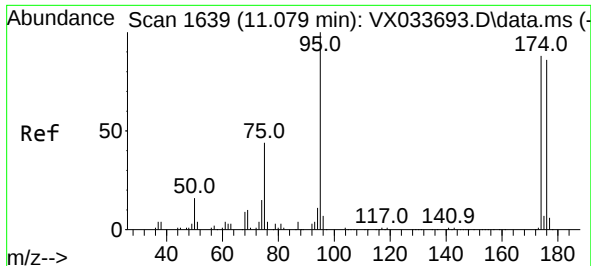
Tgt Ion:	43	Resp:	90285
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.7	23.5
87	13.8	10.6	15.8



#50
Toluene-d8
Concen: 50.685 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

Tgt Ion:	98	Resp:	262534
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.6	80.4

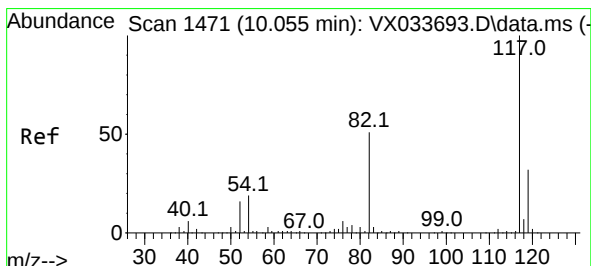
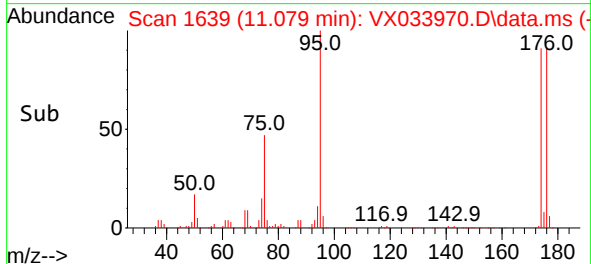
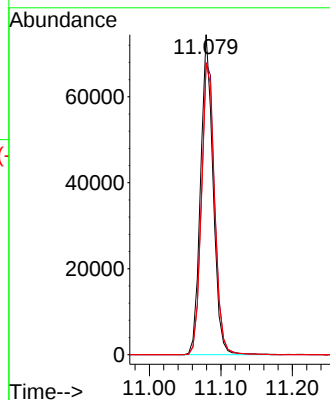
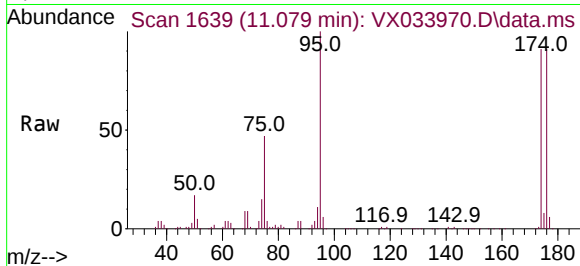




#62
4-Bromofluorobenzene
Concen: 46.758 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

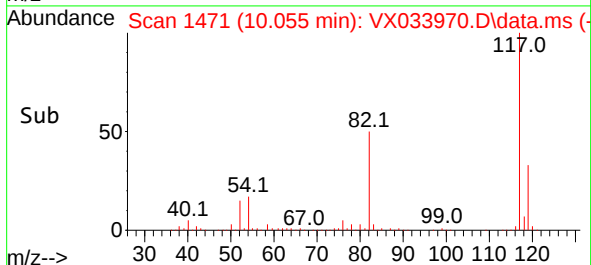
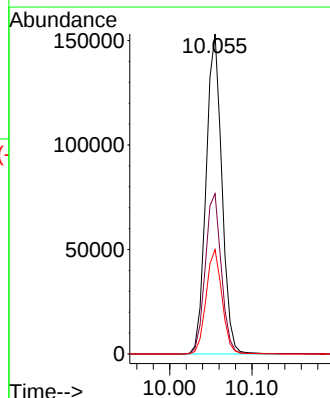
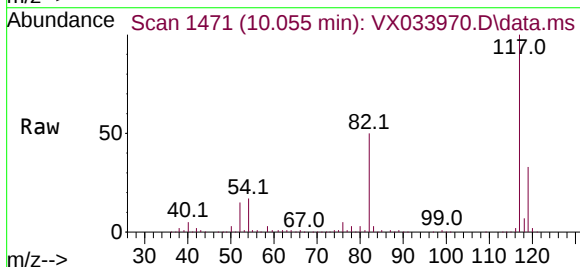
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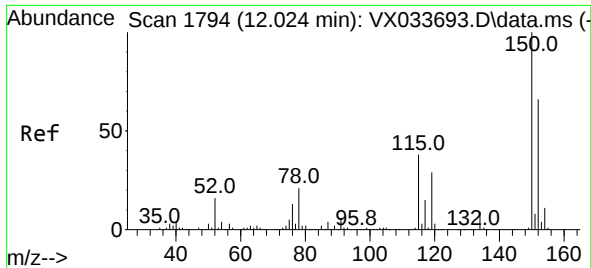
Tgt Ion: 95 Resp: 89922
Ion Ratio Lower Upper
95 100
174 97.7 0.0 184.4
176 95.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033970.D
Acq: 31 Jan 2023 14:41

Tgt Ion: 117 Resp: 204145
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 32.6 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: VX033970.D

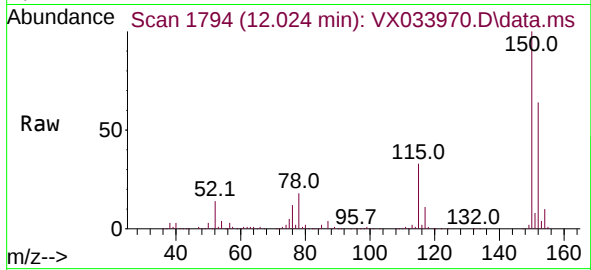
Acq: 31 Jan 2023 14:41

Instrument :

MSVOA_X

ClientSampleId :

JPP-5-012723



Tgt Ion:152 Resp: 98440

Ion Ratio Lower Upper

152 100

115 53.7 38.7 116.1

150 157.4 0.0 348.2

