

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033966.D
 Acq On : 31 Jan 2023 13:08
 Operator : JC/MD
 Sample : 01358-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-11-012723

Quant Time: Feb 01 02:10:09 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)

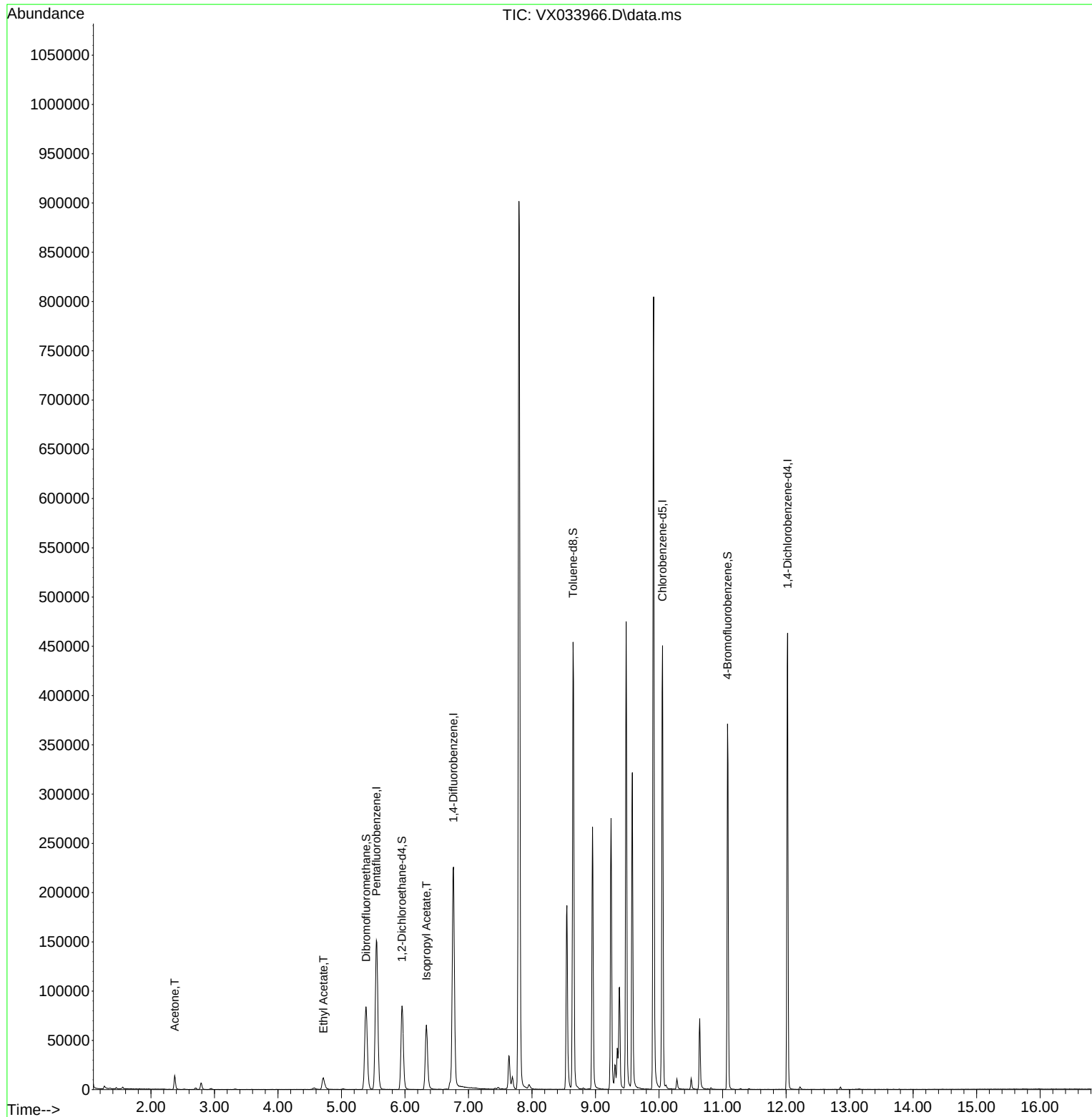
Internal Standards						
1) Pentafluorobenzene	5.550	168	168380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80184	45.228	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.460%
35) Dibromofluoromethane	5.385	113	74699	49.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.340%
50) Toluene-d8	8.647	98	276983	50.550	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.100%
62) 4-Bromofluorobenzene	11.079	95	97442	47.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	14851	11.217	ug/l	97
37) Ethyl Acetate	4.714	43	21453	7.834	ug/l	99
43) Isopropyl Acetate	6.336	43	90808	26.208	ug/l	99

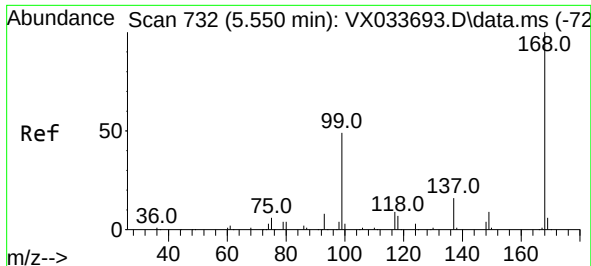
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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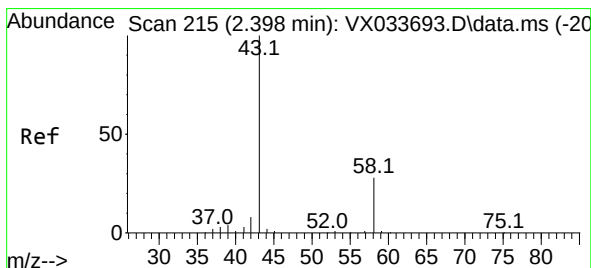
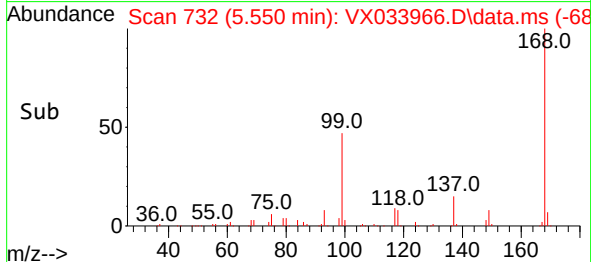
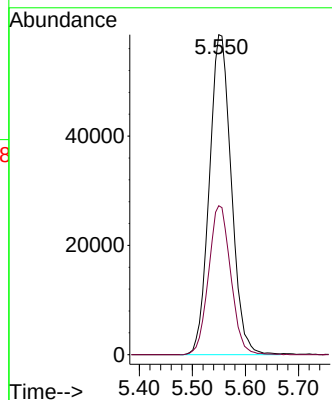
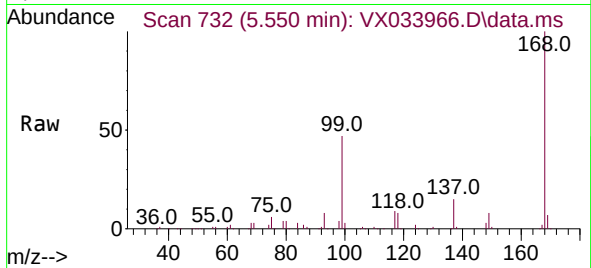




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

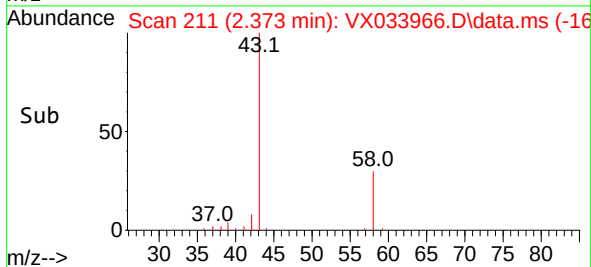
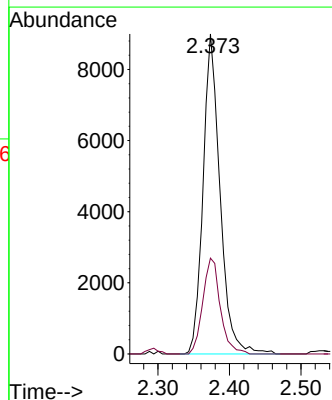
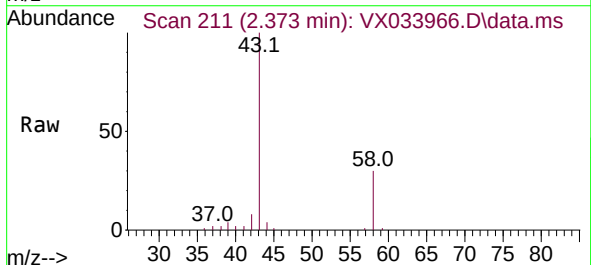
Instrument :
MSVOA_X
ClientSampleId :
JPP-11-012723

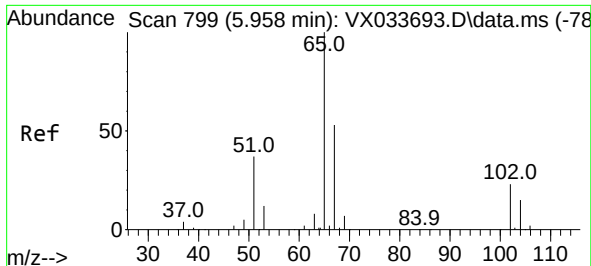
Tgt Ion:168 Resp: 168380
Ion Ratio Lower Upper
168 100
99 46.6 39.6 59.4



#16
Acetone
Concen: 11.217 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.025 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

Tgt Ion: 43 Resp: 14851
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8

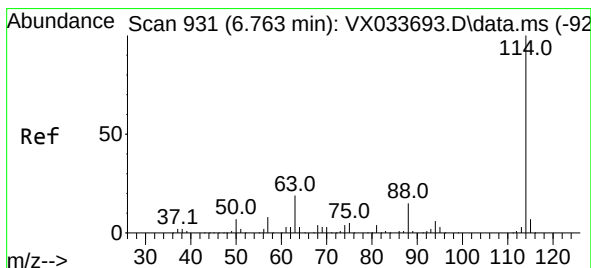
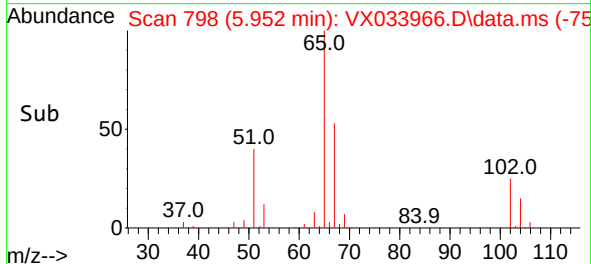
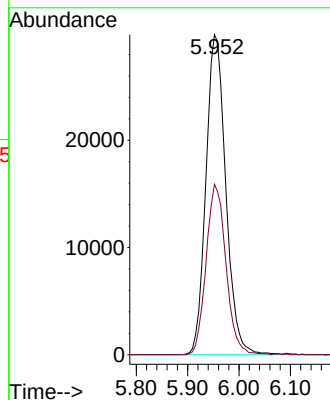
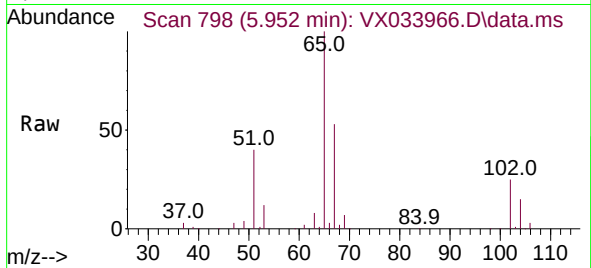




#33
 1,2-Dichloroethane-d4
 Concen: 45.228 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033966.D
 Acq: 31 Jan 2023 13:08

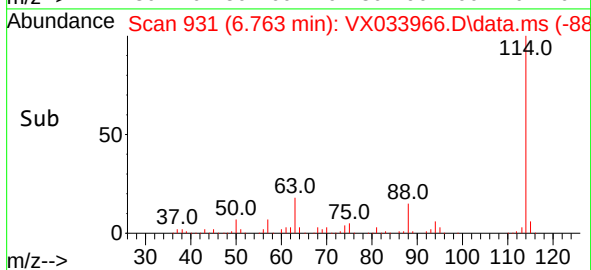
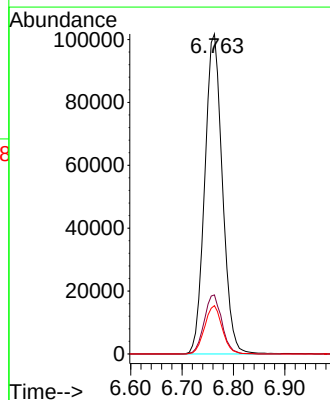
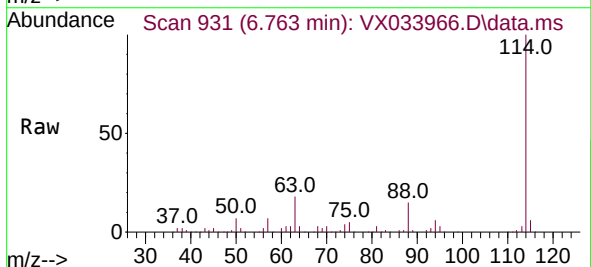
Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-11-012723

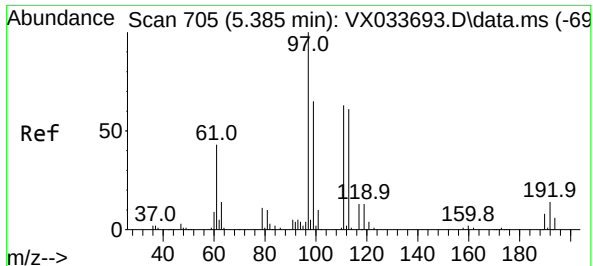
Tgt Ion: 65 Resp: 80184
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033966.D
 Acq: 31 Jan 2023 13:08

Tgt Ion: 114 Resp: 242189
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 37.4
 88 15.1 0.0 30.6

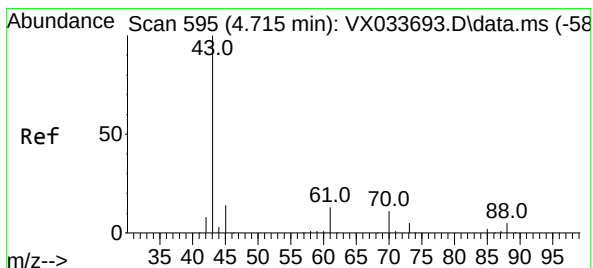
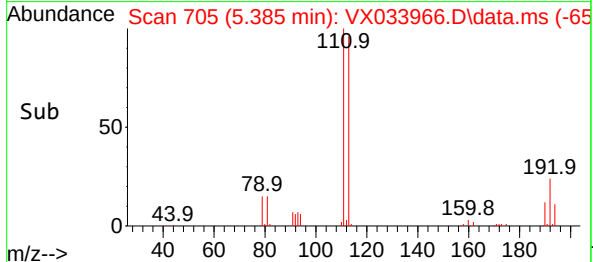
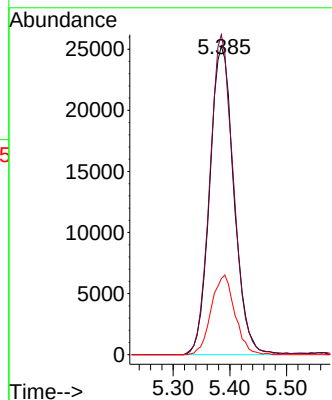
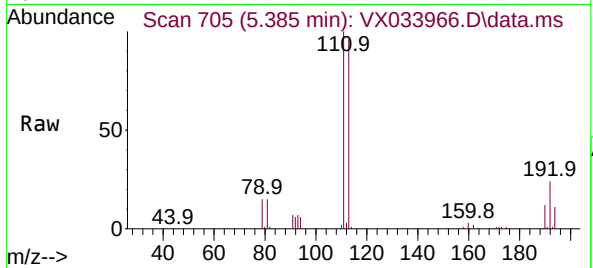




#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

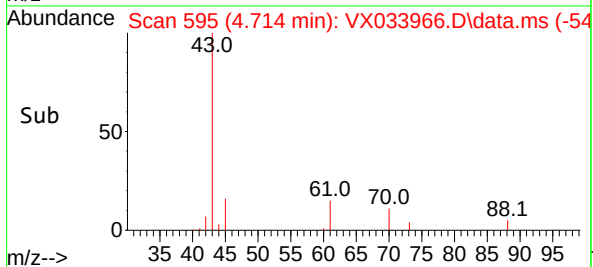
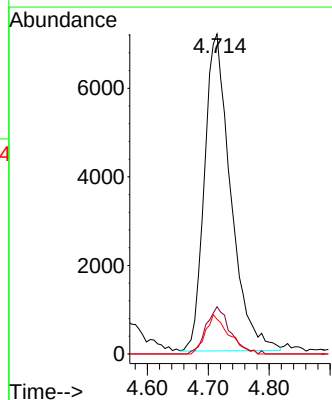
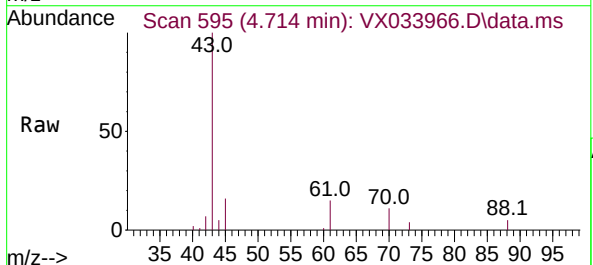
Instrument :
MSVOA_X
ClientSampleId :
JPP-11-012723

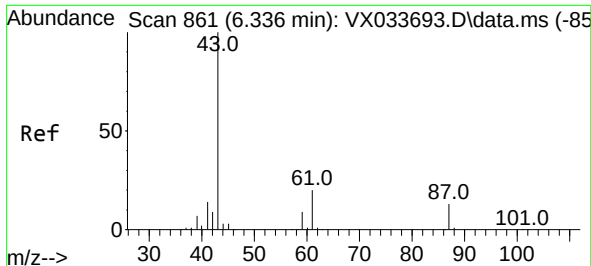
Tgt Ion:113 Resp: 74699
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 25.3 19.0 28.4



#37
Ethyl Acetate
Concen: 7.834 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

Tgt Ion: 43 Resp: 21453
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 11.0 8.5 12.7

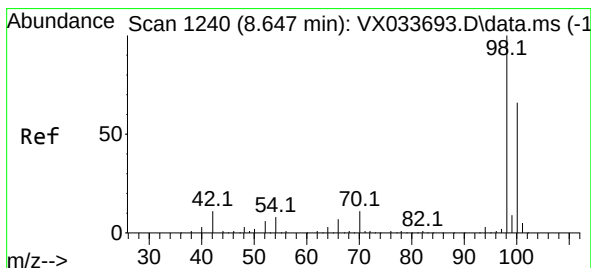
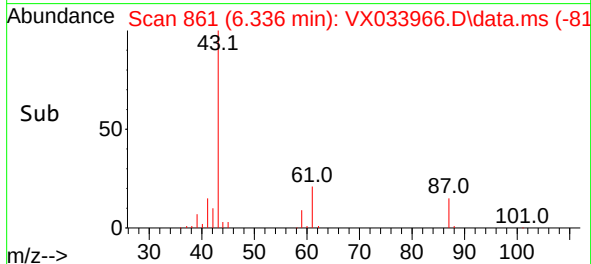
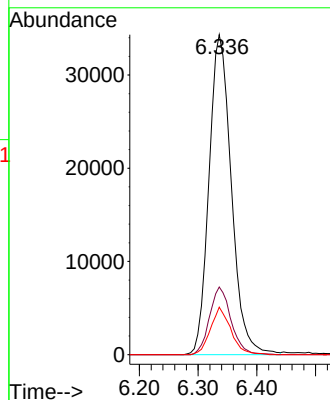
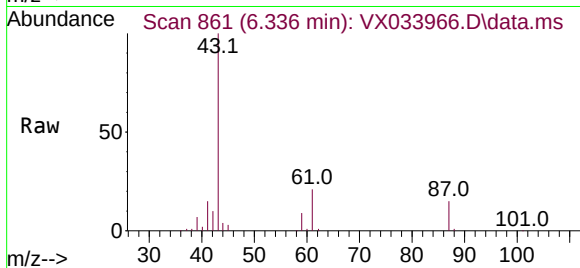




#43
Isopropyl Acetate
Concen: 26.208 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

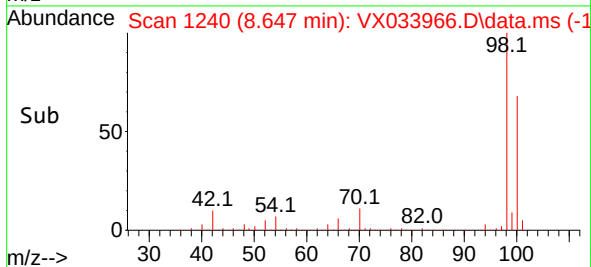
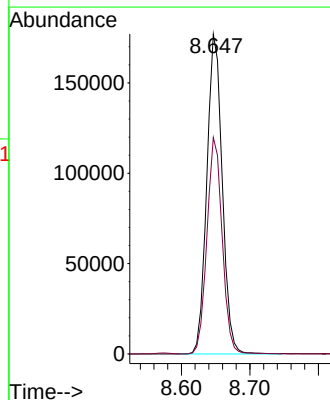
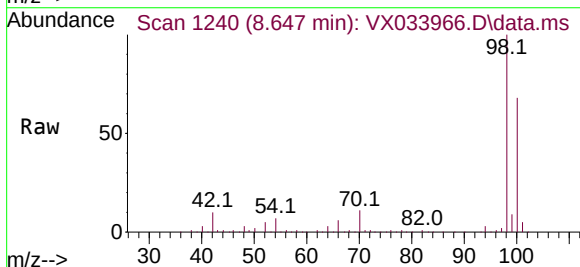
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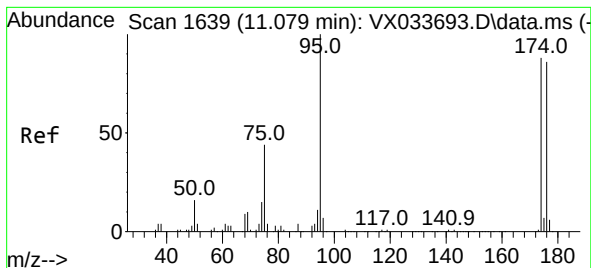
Tgt Ion:	43	Resp:	90808
Ion	Ratio	Lower	Upper
43	100		
61	20.3	15.7	23.5
87	13.5	10.6	15.8



#50
Toluene-d8
Concen: 50.550 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

Tgt Ion:	98	Resp:	276983
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.6	80.4

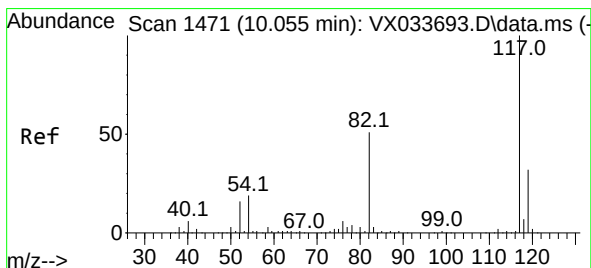
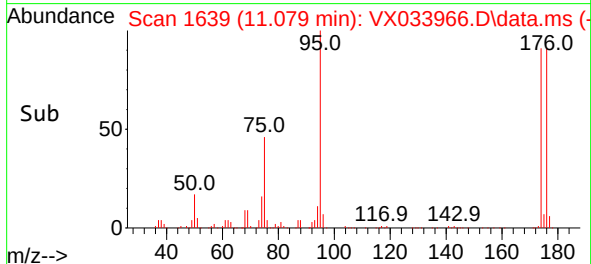
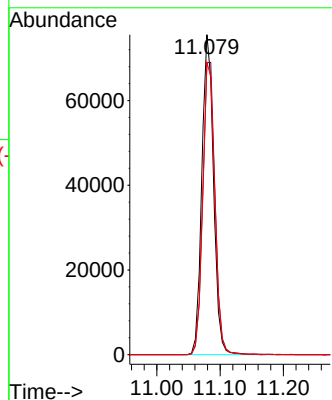
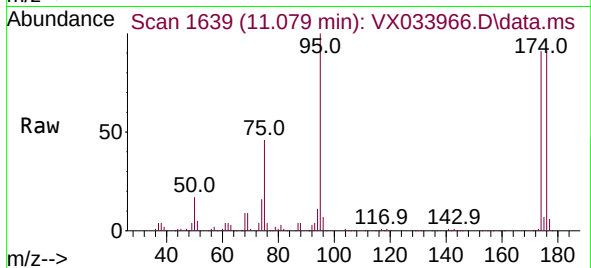




#62
4-Bromofluorobenzene
Concen: 47.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

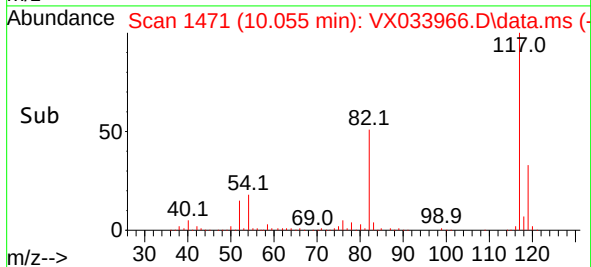
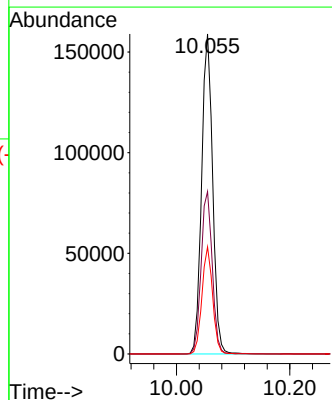
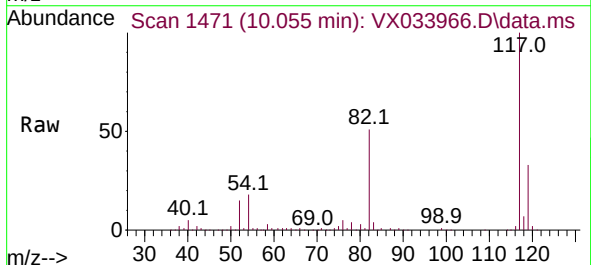
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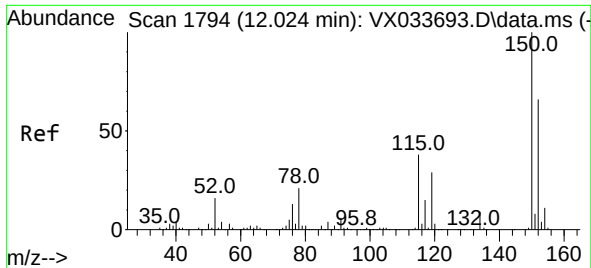
Tgt Ion: 95 Resp: 97442
Ion Ratio Lower Upper
95 100
174 95.8 0.0 184.4
176 93.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033966.D
Acq: 31 Jan 2023 13:08

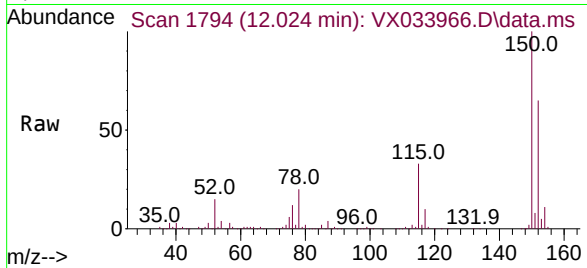
Tgt Ion: 117 Resp: 214797
Ion Ratio Lower Upper
117 100
82 50.8 40.6 60.8
119 33.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033966.D
 Acq: 31 Jan 2023 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 JPP-11-012723



Tgt Ion:152 Resp: 108476
 Ion Ratio Lower Upper
 152 100
 115 53.4 38.7 116.1
 150 155.6 0.0 348.2

