

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
 Data File : VX038806.D
 Acq On : 14 Nov 2023 15:12
 Operator : JC/MD
 Sample : 05351-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11985

Quant Time: Nov 14 18:29:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 14 09:15:55 2023
 Response via : Initial Calibration

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

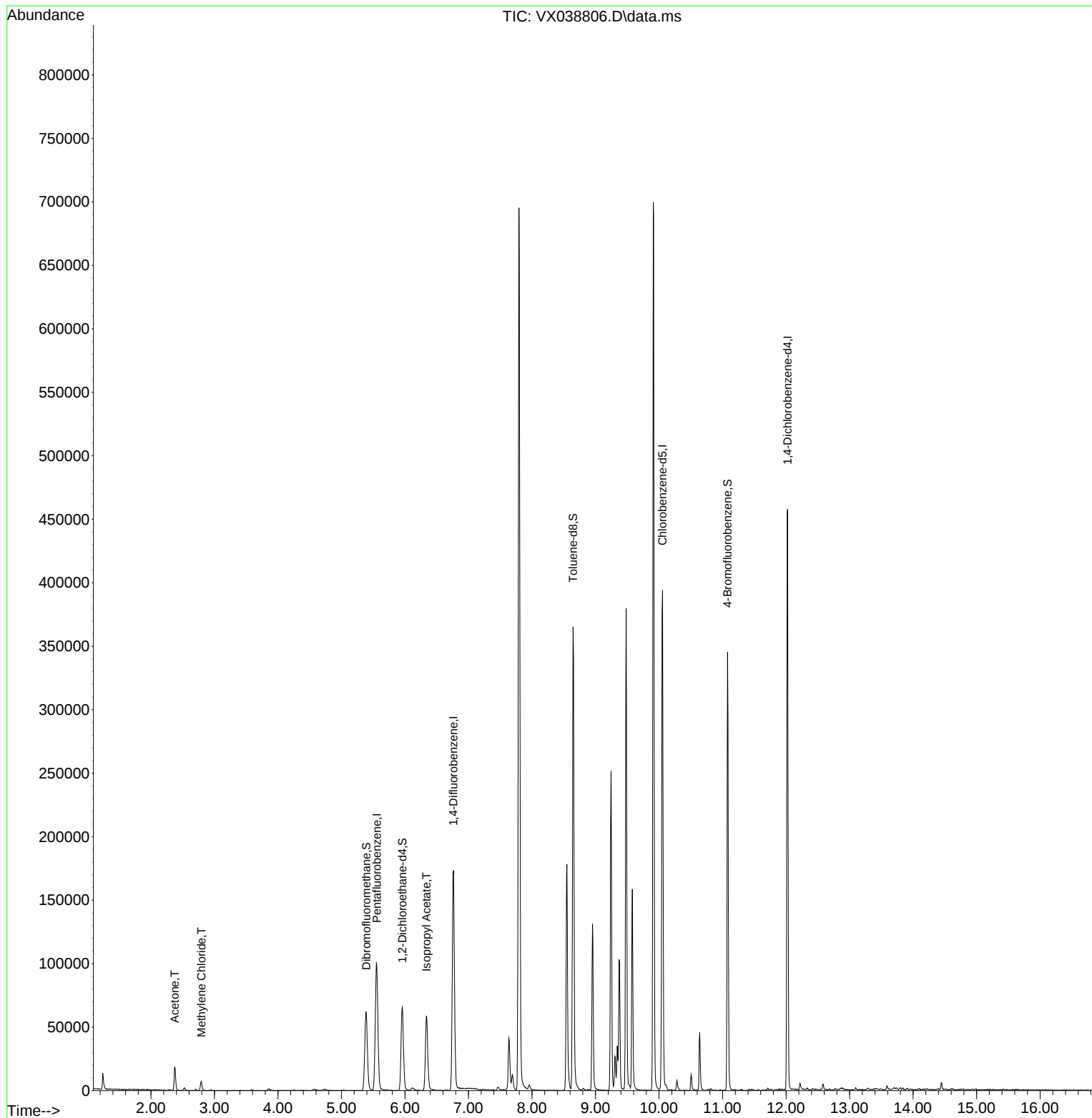
Internal Standards						
1) Pentafluorobenzene	5.556	168	98207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187384	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63413	45.387	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.780%
35) Dibromofluoromethane	5.391	113	57596	44.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.480%
50) Toluene-d8	8.647	98	225961	47.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.780%
62) 4-Bromofluorobenzene	11.079	95	104480	52.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.820%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	19016	25.400	ug/l	92
20) Methylene Chloride	2.794	84	3513	2.509	ug/l	87
43) Isopropyl Acetate	6.336	43	81387	26.034	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111423\
Data File : VX038806.D
Acq On : 14 Nov 2023 15:12
Operator : JC/MD
Sample : 05351-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-11985

Quant Time: Nov 14 18:29:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111423W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 14 09:15:55 2023
Response via : Initial Calibration

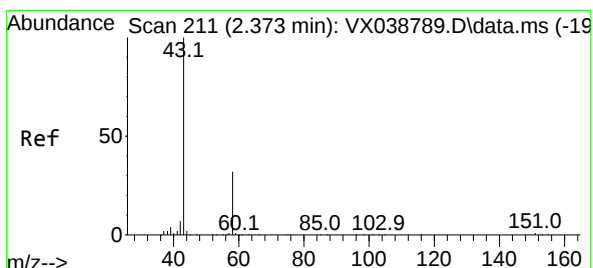
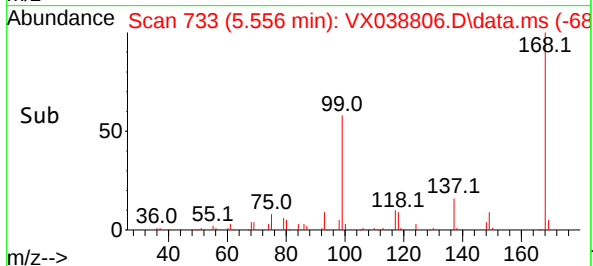
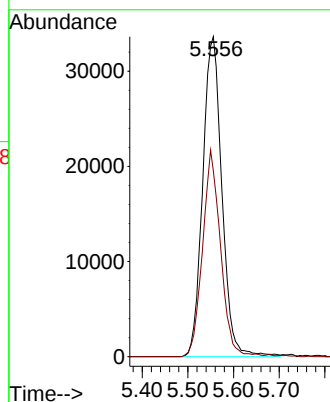
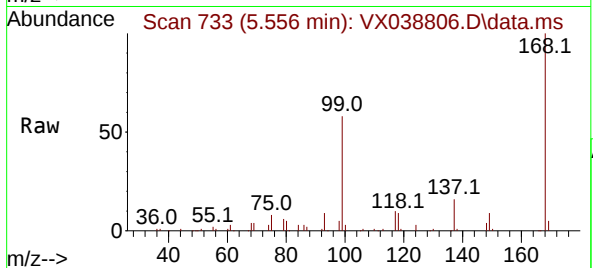




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

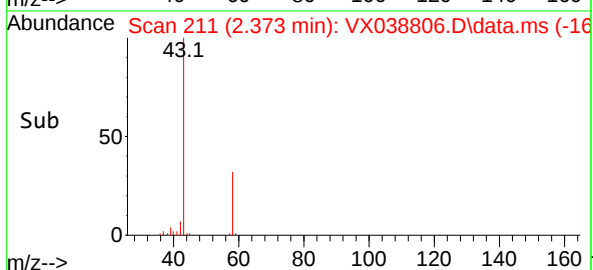
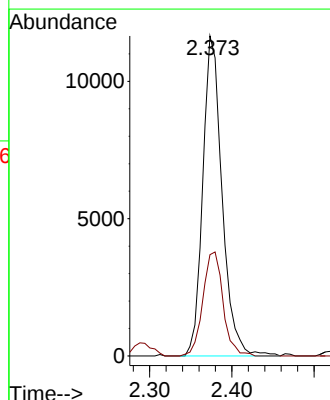
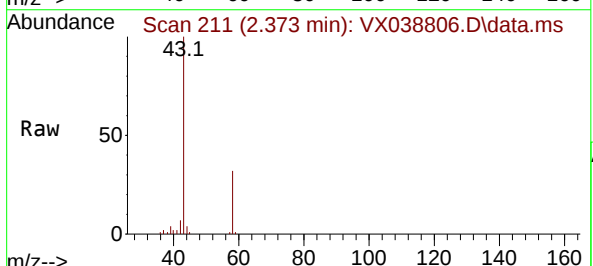
Instrument :
MSVOA_X
ClientSampleId :
72-11985

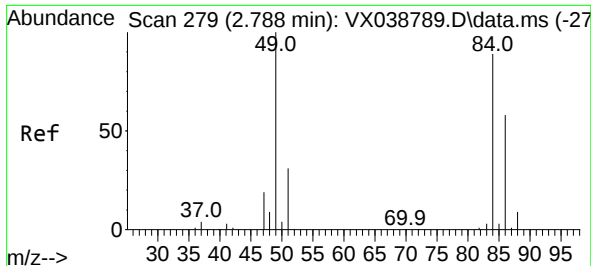
Tgt Ion:168 Resp: 98207
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#16
Acetone
Concen: 25.400 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

Tgt Ion: 43 Resp: 19016
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9



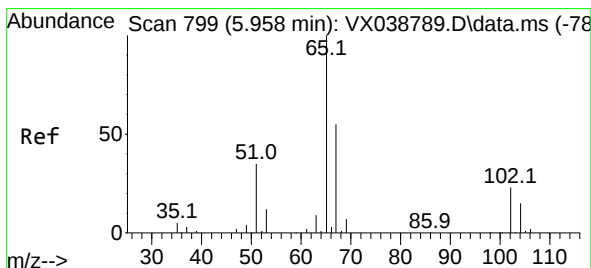
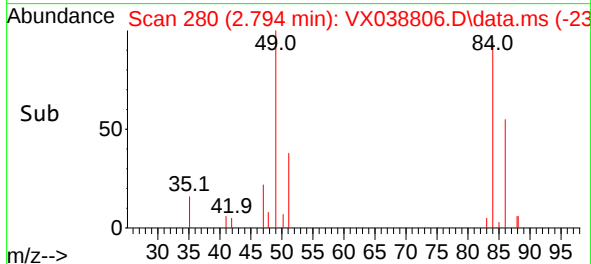
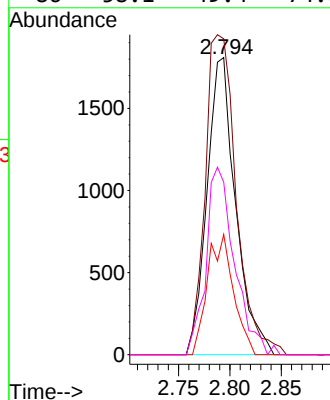
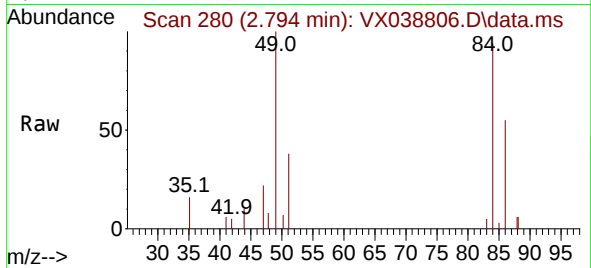


#20
Methylene Chloride
Concen: 2.509 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

Instrument :
MSVOA_X
ClientSampleId :
72-11985

Tgt Ion: 84 Resp: 3513

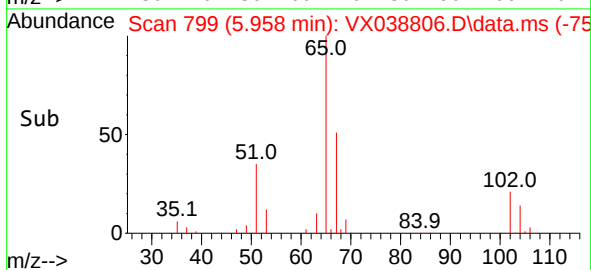
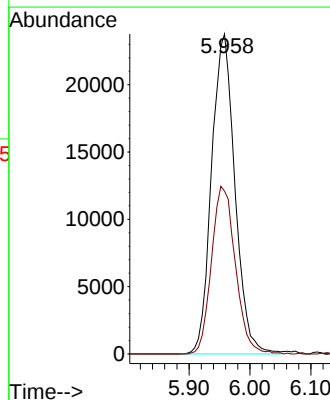
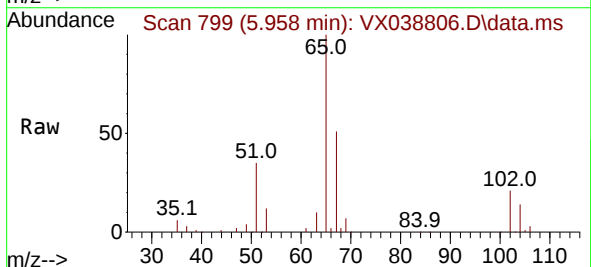
Ion	Ratio	Lower	Upper
84	100		
49	106.3	103.6	155.4
51	40.4	33.8	50.6
86	58.1	49.4	74.0

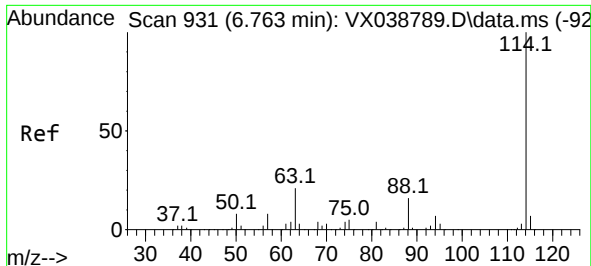


#33
1,2-Dichloroethane-d4
Concen: 45.387 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

Tgt Ion: 65 Resp: 63413

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	100.2

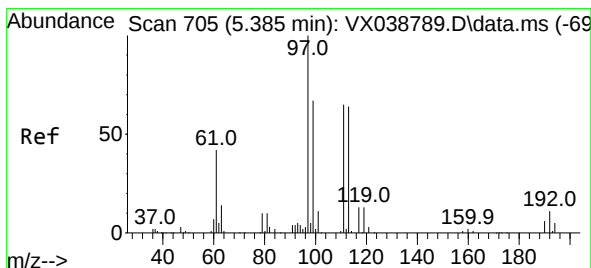
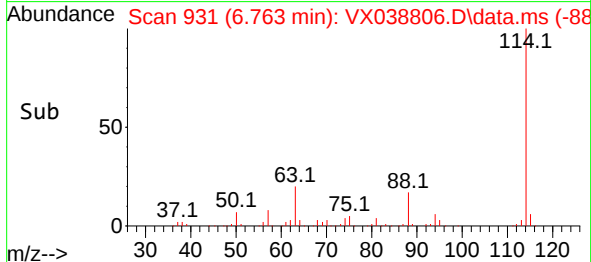
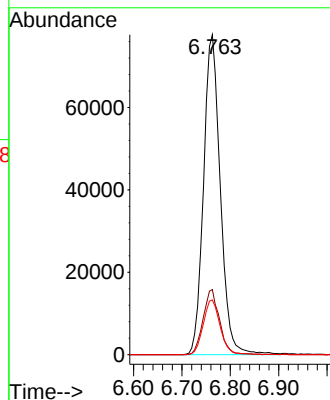
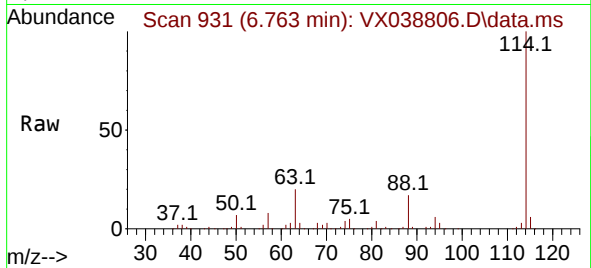




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

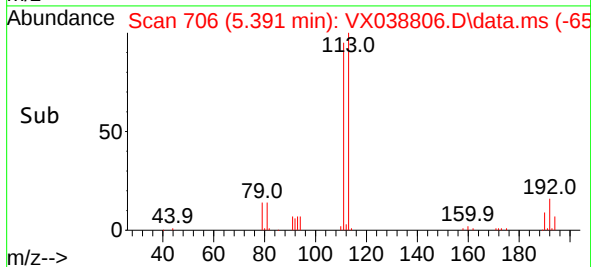
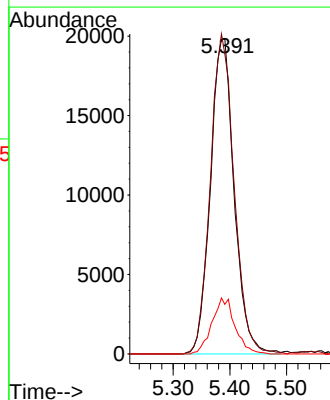
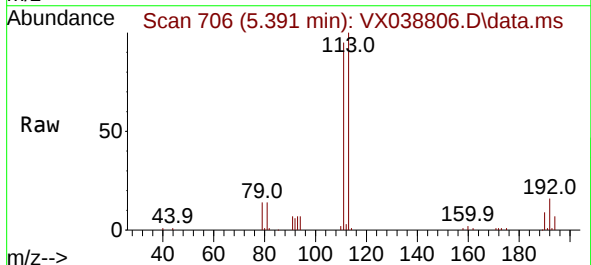
Instrument :
MSVOA_X
ClientSampleId :
72-11985

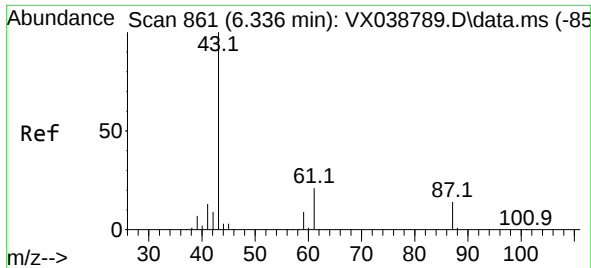
Tgt Ion:114 Resp: 187384
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.741 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

Tgt Ion:113 Resp: 57596
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.3 13.3 19.9

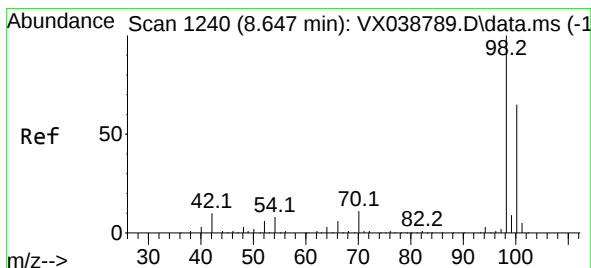
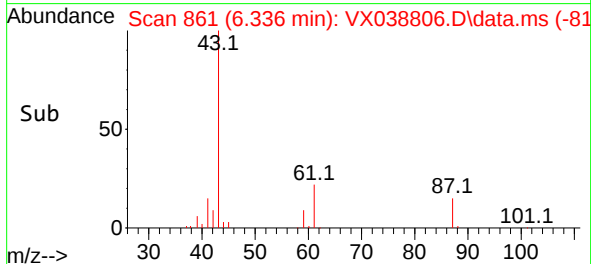
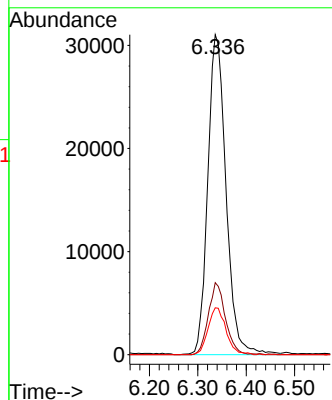
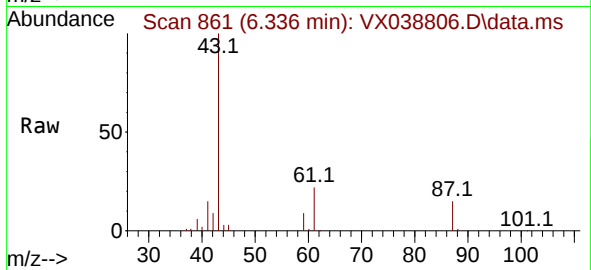




#43
Isopropyl Acetate
Concen: 26.034 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

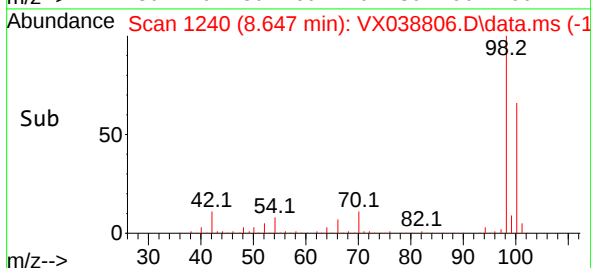
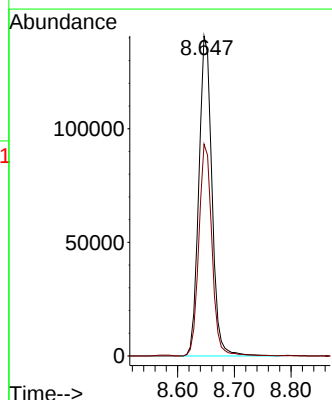
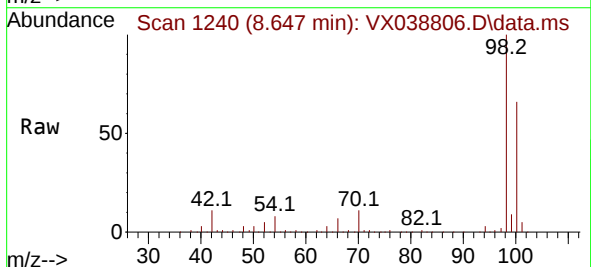
Instrument :
MSVOA_X
ClientSampleId :
72-11985

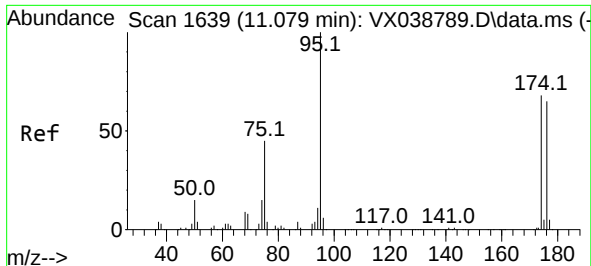
Tgt Ion: 43 Resp: 81387
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.4 9.8 14.6



#50
Toluene-d8
Concen: 47.388 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

Tgt Ion: 98 Resp: 225961
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

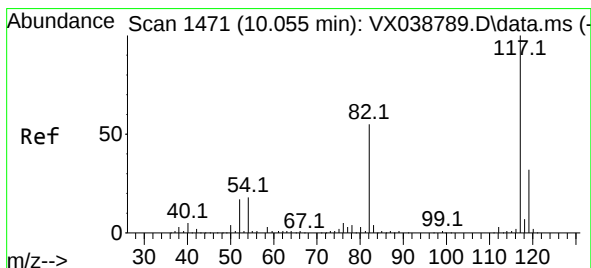
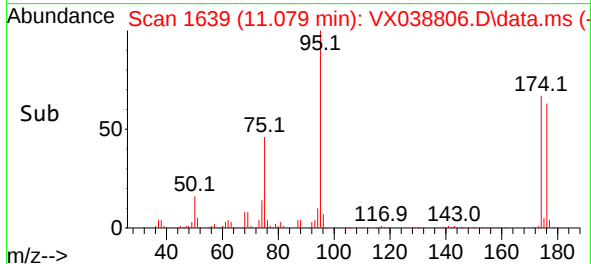
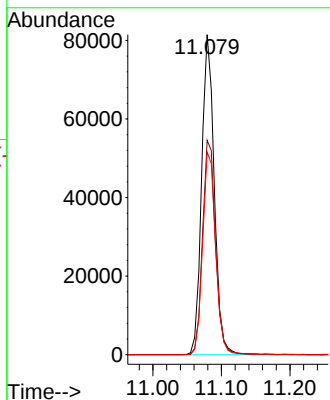
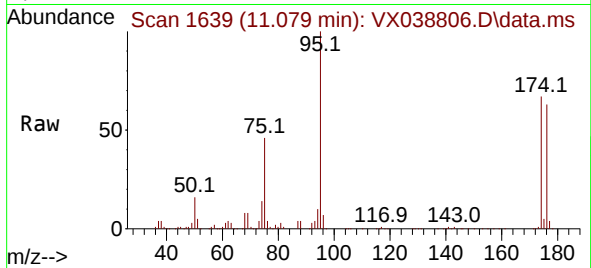




#62
4-Bromofluorobenzene
Concen: 52.406 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

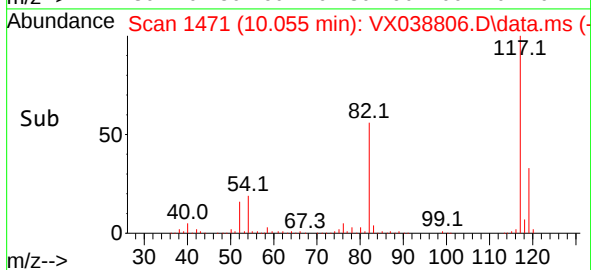
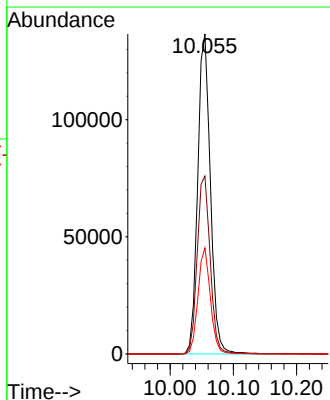
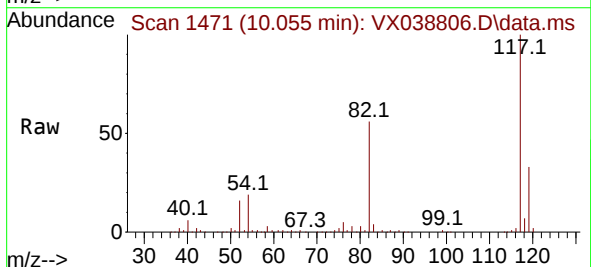
Instrument :
MSVOA_X
ClientSampleId :
72-11985

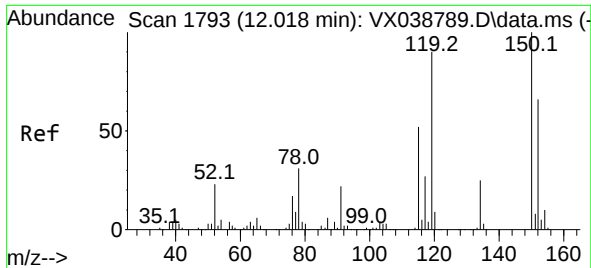
Tgt Ion: 95 Resp: 104480
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 65.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038806.D
Acq: 14 Nov 2023 15:12

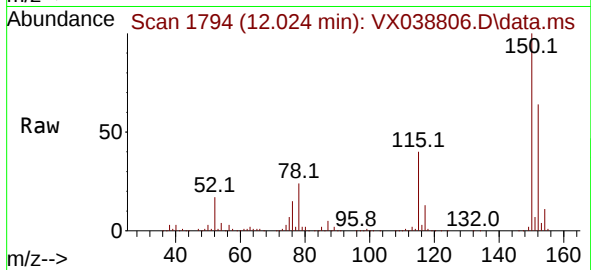
Tgt Ion: 117 Resp: 191229
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038806.D
 Acq: 14 Nov 2023 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11985



Tgt Ion:152 Resp: 101570
 Ion Ratio Lower Upper
 152 100
 115 64.7 43.3 129.9
 150 157.3 0.0 345.0

