

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040424\
 Data File : VX040881.D
 Acq On : 04 Apr 2024 12:32
 Operator : JC/MD
 Sample : P1957-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NM-DRUMS-040224

Quant Time: Apr 05 04:09:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

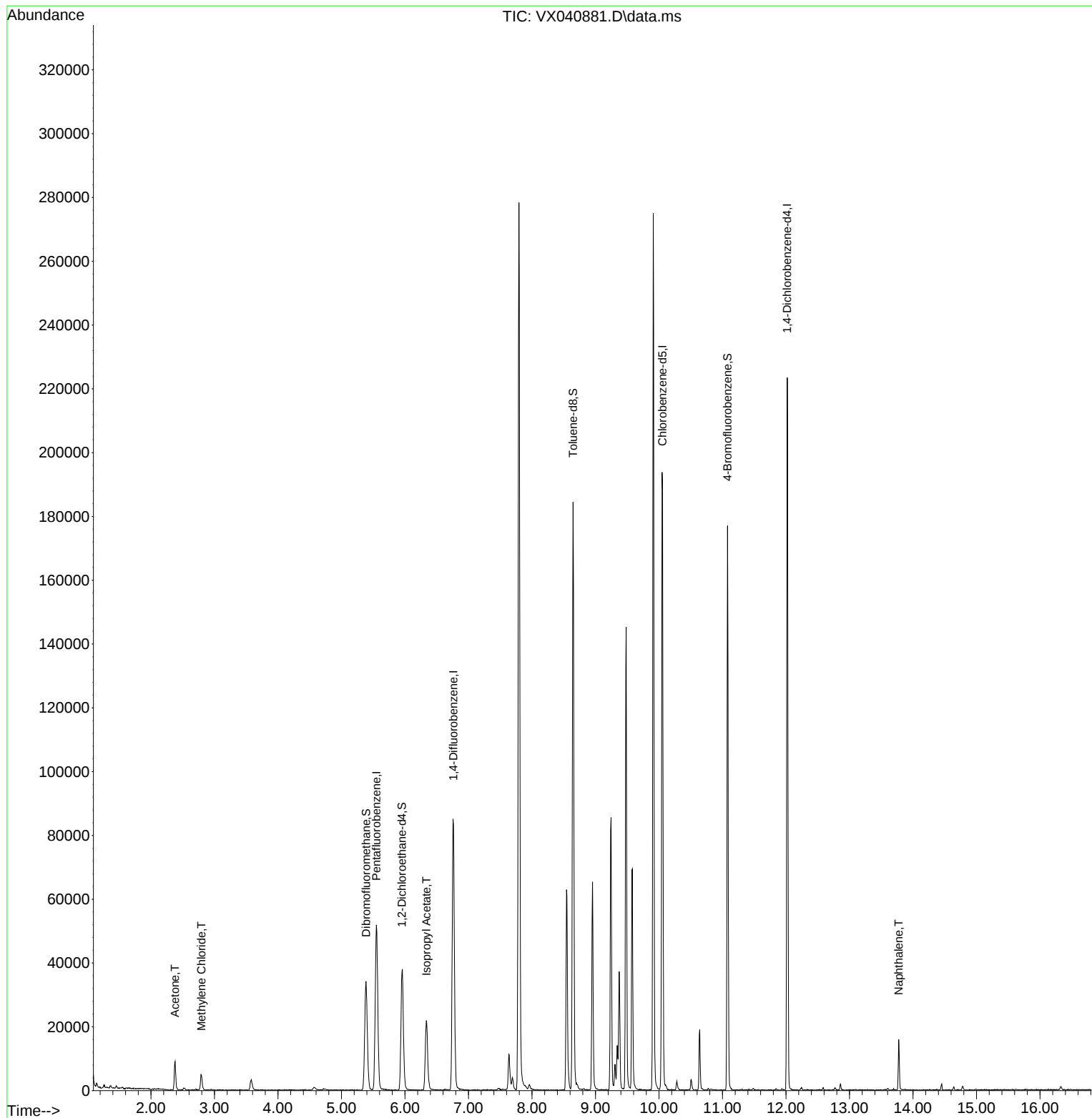
Internal Standards						
1) Pentafluorobenzene	5.550	168	45084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	81810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	39825	49.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.460%
35) Dibromofluoromethane	5.385	113	28920	49.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.647	98	103907	49.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.120%
62) 4-Bromofluorobenzene	11.079	95	42024	49.691	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9748	31.035	ug/l	98
20) Methylene Chloride	2.794	84	2147	3.688	ug/l #	91
43) Isopropyl Acetate	6.336	43	31483	19.936	ug/l	97
95) Naphthalene	13.774	128	8920	2.931	ug/l	96

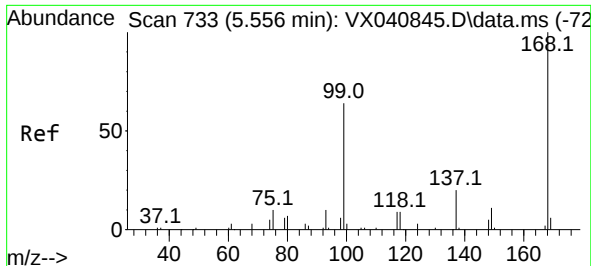
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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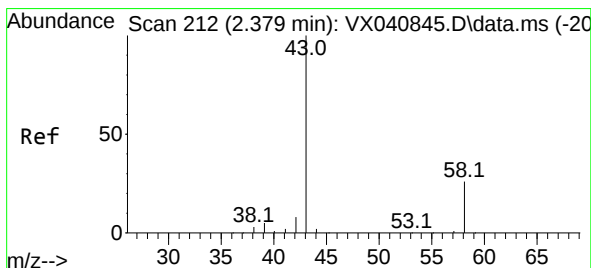
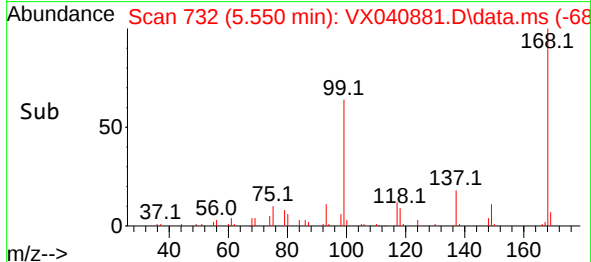
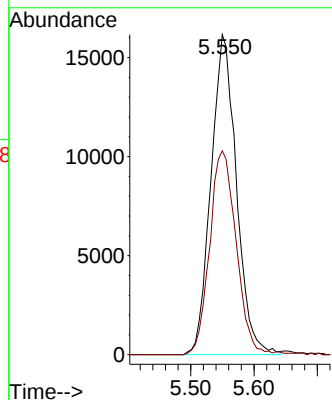
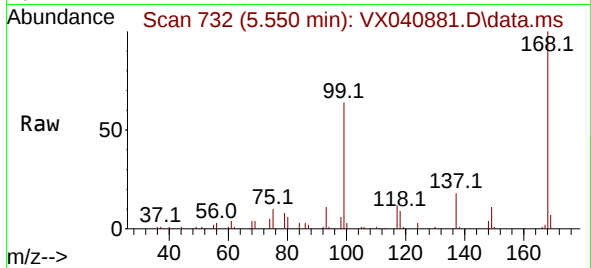




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

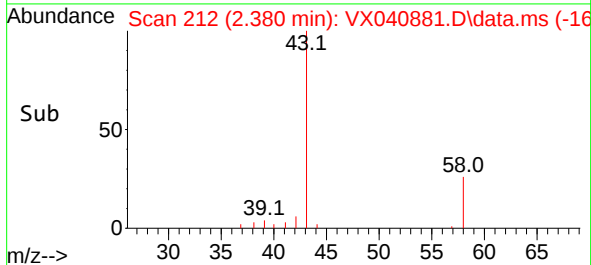
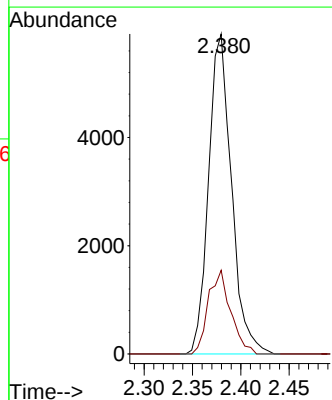
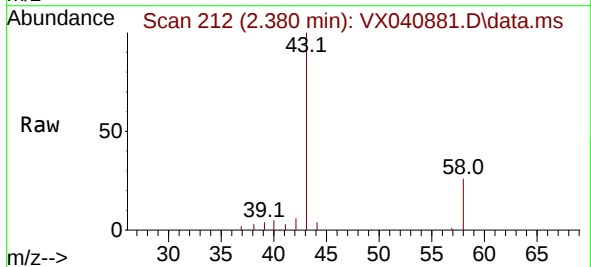
Instrument :
MSVOA_X
ClientSampleId :
NM-DRUMS-040224

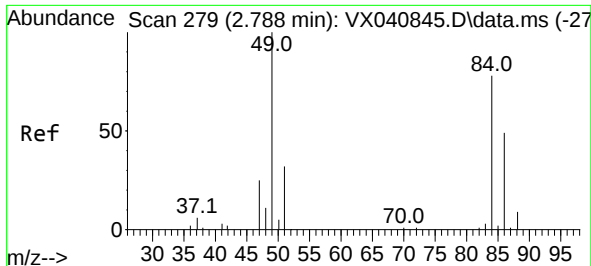
Tgt Ion:168 Resp: 45084
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#16
Acetone
Concen: 31.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion: 43 Resp: 9748
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

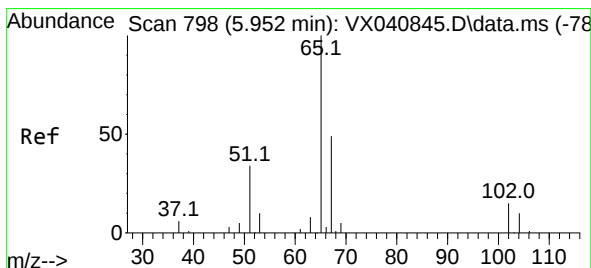
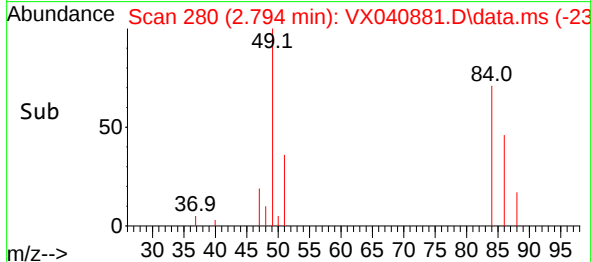
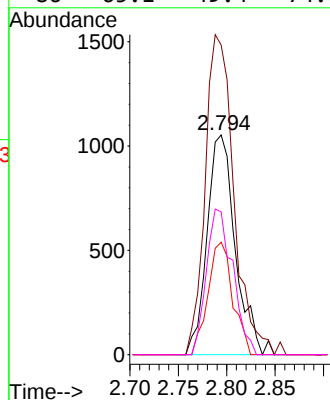
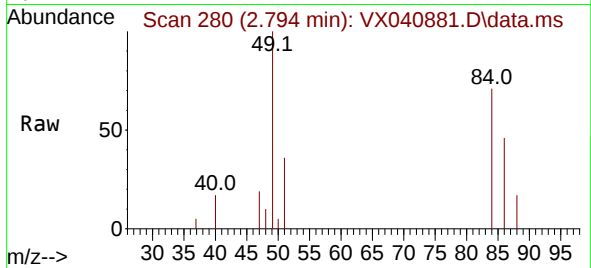




#20
Methylene Chloride
Concen: 3.688 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

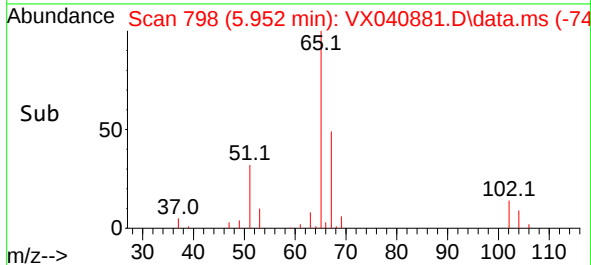
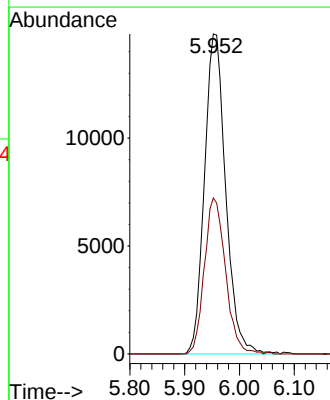
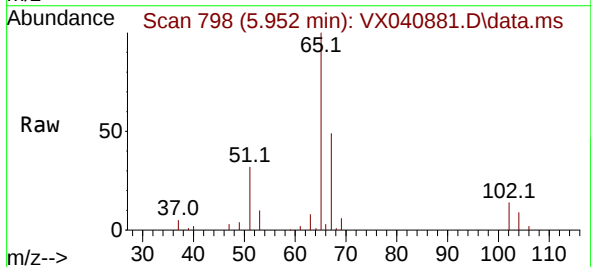
Instrument :
MSVOA_X
ClientSampleId :
NM-DRUMS-040224

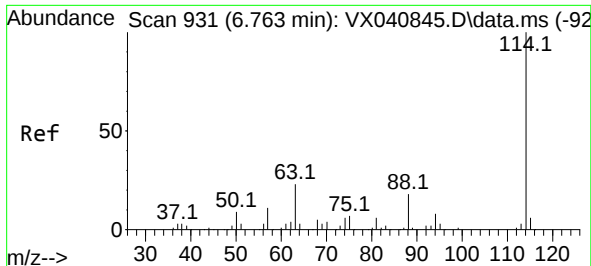
Tgt Ion: 84 Resp: 2147
Ion Ratio Lower Upper
84 100
49 140.9 103.6 155.4
51 51.2 33.8 50.6#
86 65.1 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 49.232 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion: 65 Resp: 39825
Ion Ratio Lower Upper
65 100
67 48.5 0.0 100.2

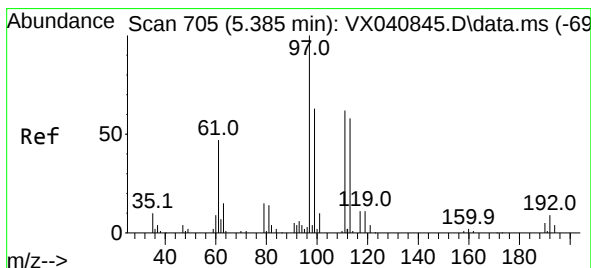
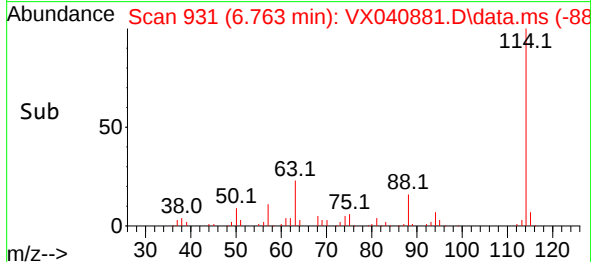
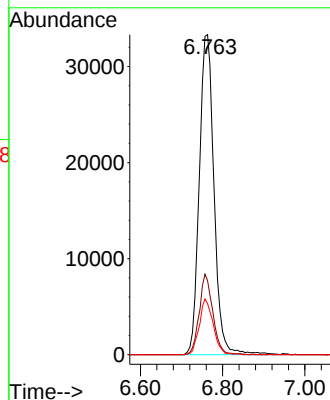
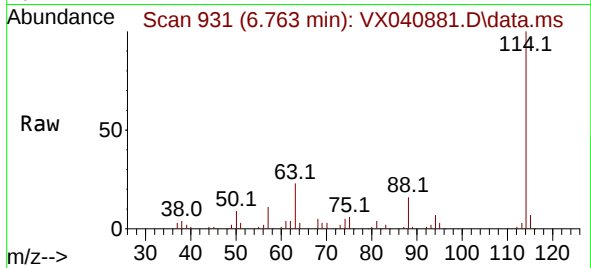




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

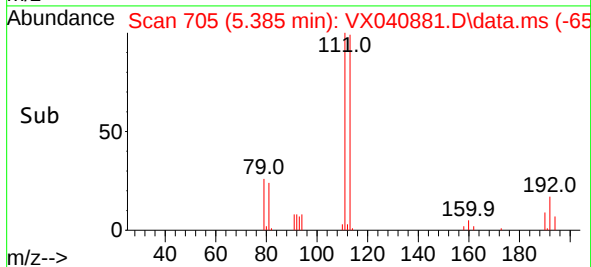
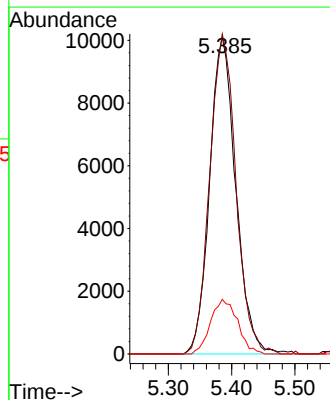
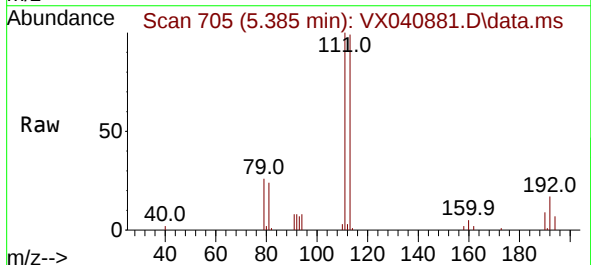
Instrument :
MSVOA_X
ClientSampleId :
NM-DRUMS-040224

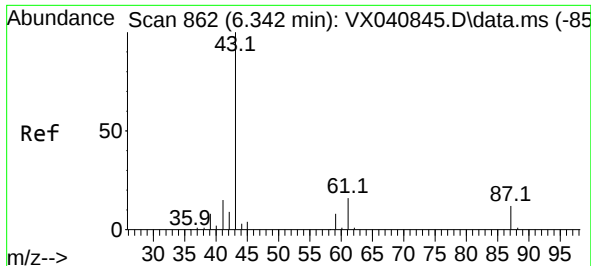
Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.0
88	15.9	0.0	36.6



#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.9	124.3
192	17.9	13.3	19.9

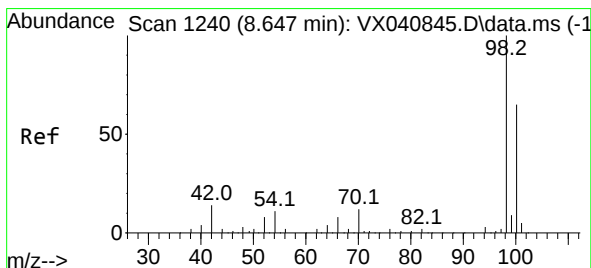
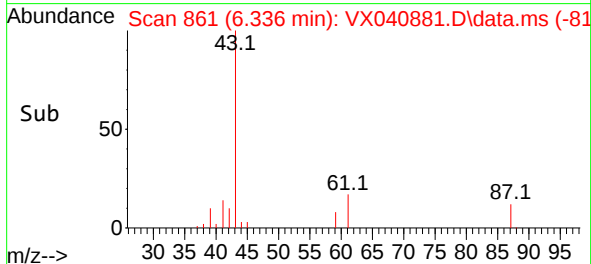
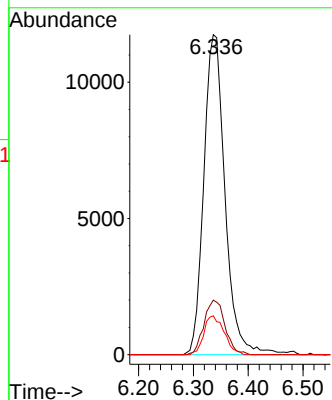
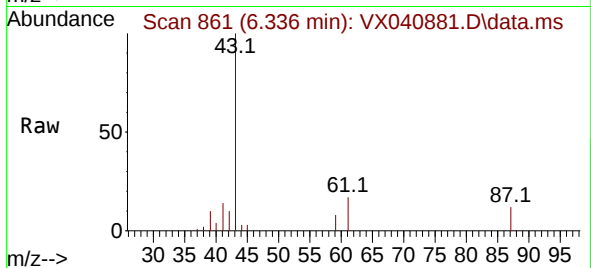




#43
Isopropyl Acetate
Concen: 19.936 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

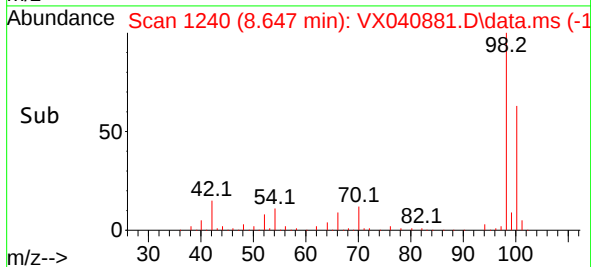
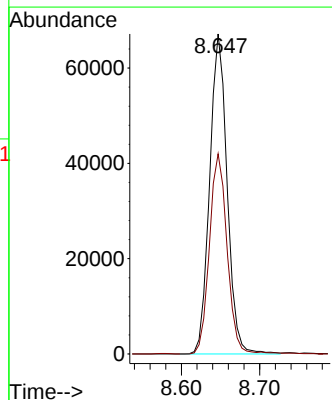
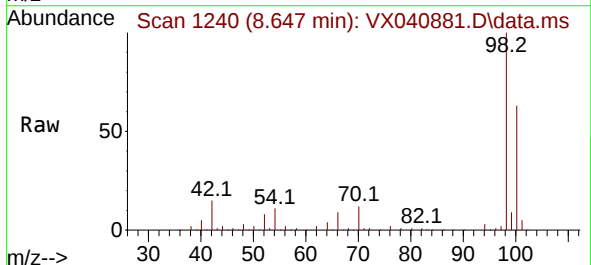
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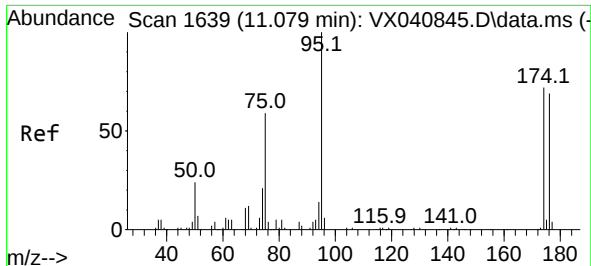
Tgt Ion: 43 Resp: 31483
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 11.7 9.8 14.6



#50
Toluene-d8
Concen: 49.065 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion: 98 Resp: 103907
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

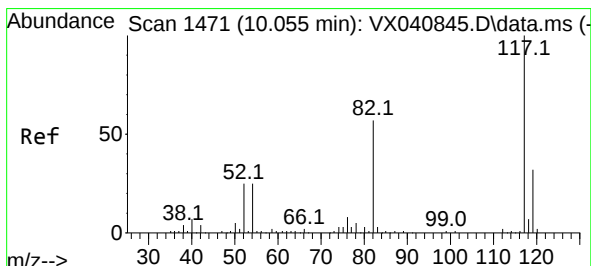
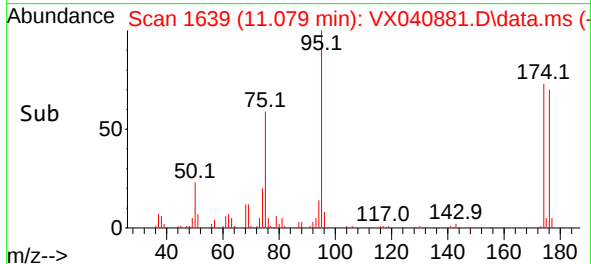
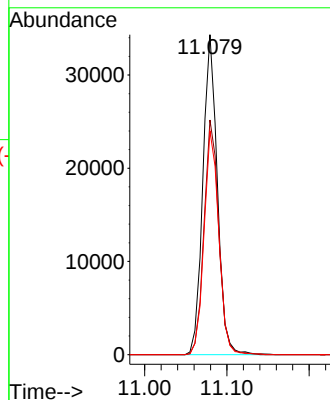
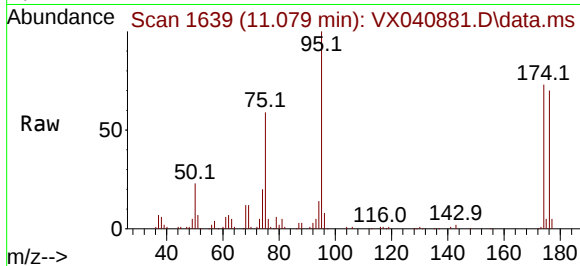




#62
4-Bromofluorobenzene
Concen: 49.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

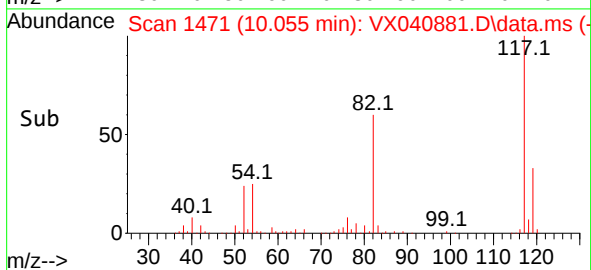
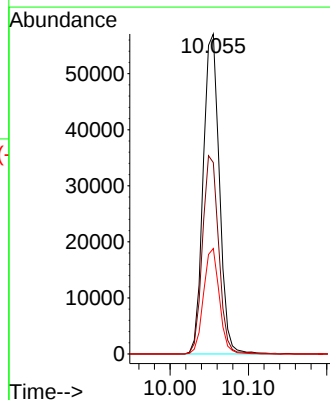
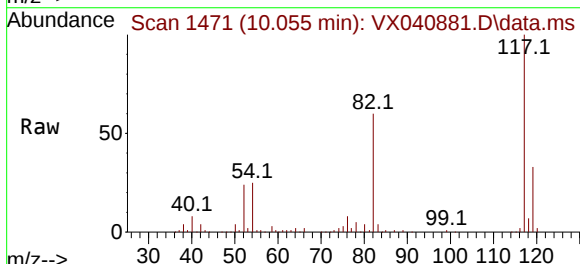
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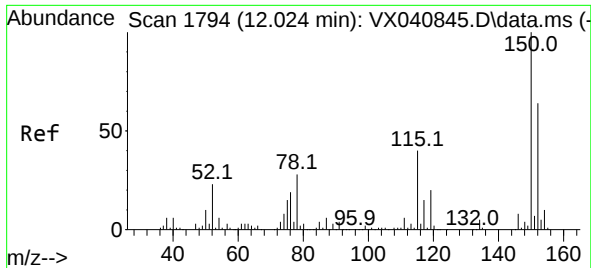
Tgt Ion: 95 Resp: 42024
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion: 117 Resp: 81810
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 32.9 25.5 38.3

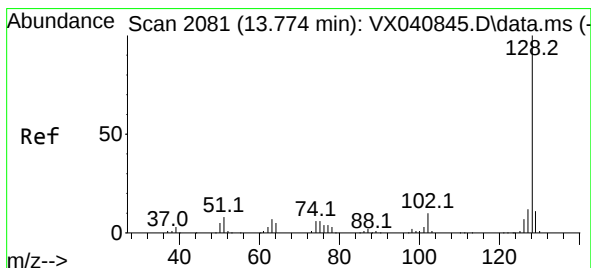
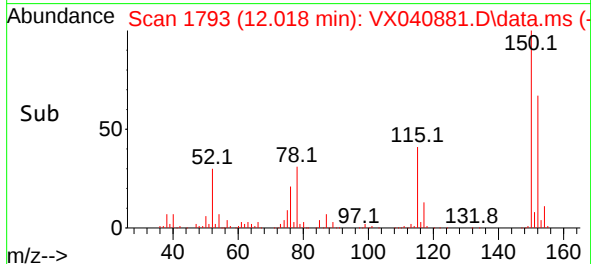
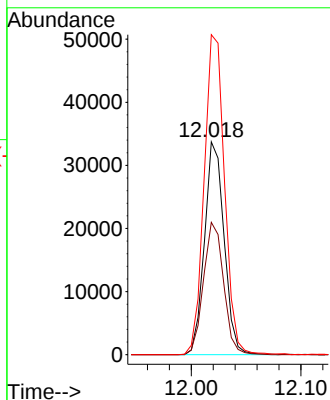
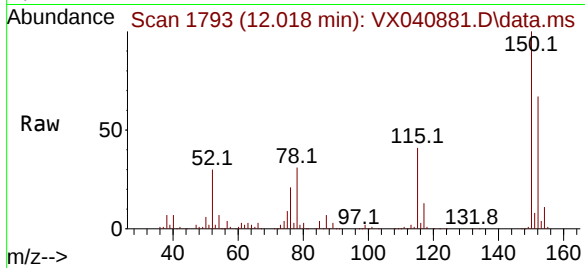




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Instrument :
MSVOA_X
ClientSampleId :
NM-DRUMS-040224

Tgt Ion:152 Resp: 42001
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 156.2 0.0 345.0



#95
Naphthalene
Concen: 2.931 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040881.D
Acq: 04 Apr 2024 12:32

Tgt Ion:128 Resp: 8920
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 12.1 8.8 13.2

