

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040116.D
 Acq On : 05 Feb 2024 15:17
 Operator : JC/MD
 Sample : P1141-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-4-6-8

Quant Time: Feb 06 03:01:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

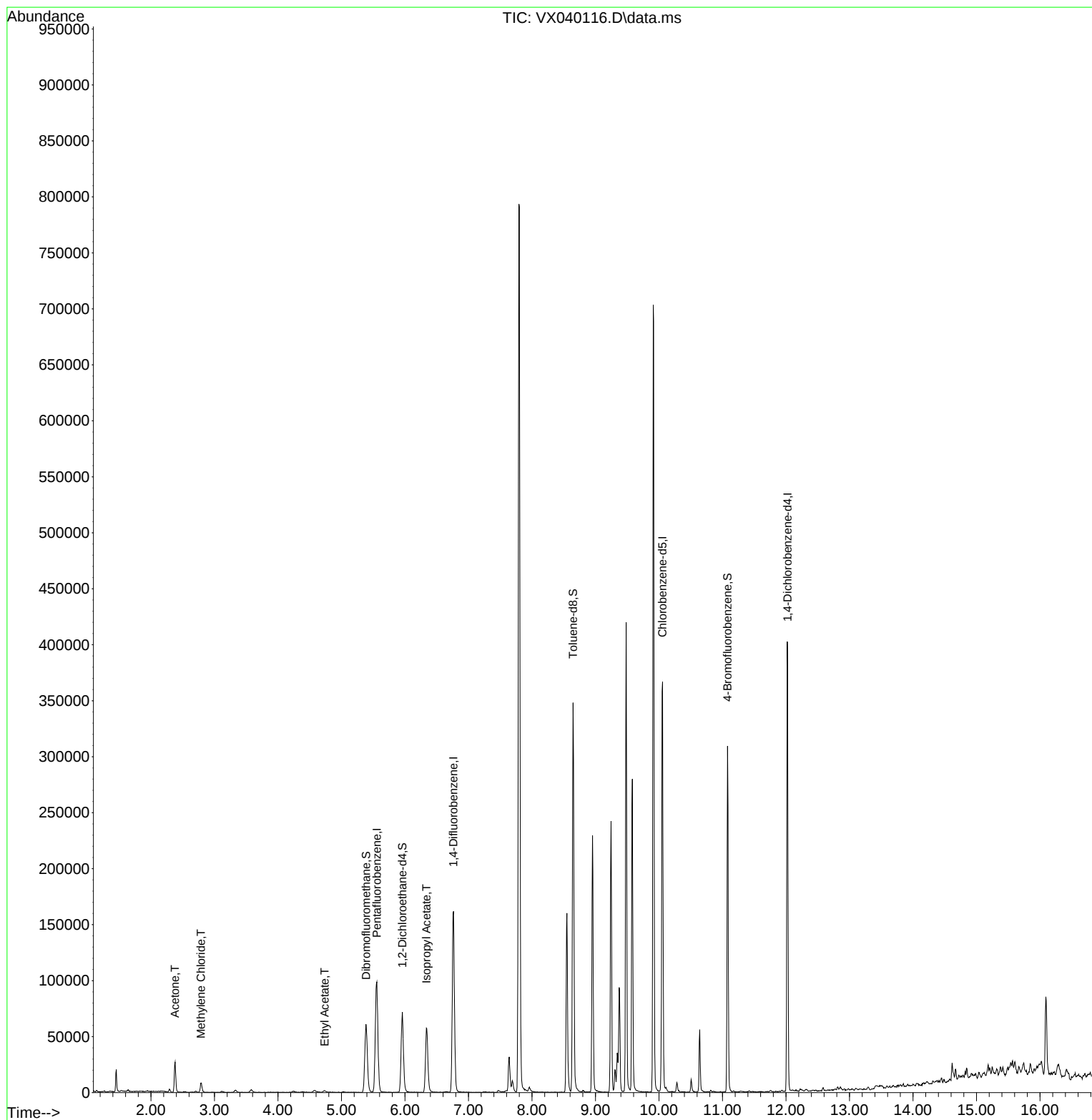
Internal Standards						
1) Pentafluorobenzene	5.556	168	92630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65419	43.883	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.760%
35) Dibromofluoromethane	5.385	113	52215	47.706	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.647	98	201600	49.253	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	80678	51.189	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	26839	38.424	ug/l #	83
20) Methylene Chloride	2.788	84	4304	3.467	ug/l	91
37) Ethyl Acetate	4.733	43	2760	1.597	ug/l #	93
43) Isopropyl Acetate	6.336	43	80943	29.691	ug/l	100

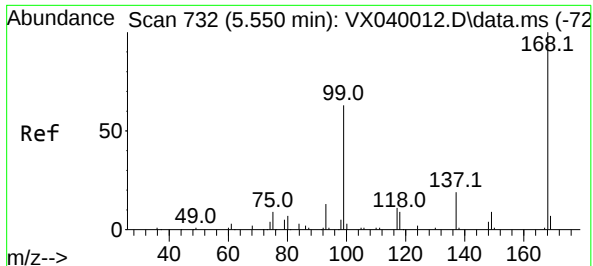
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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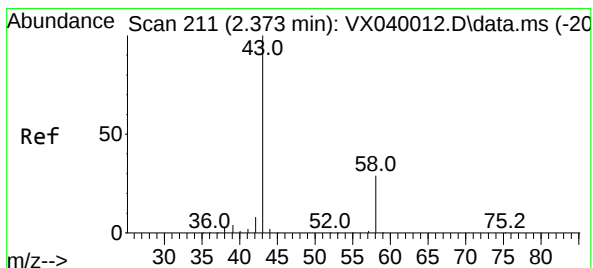
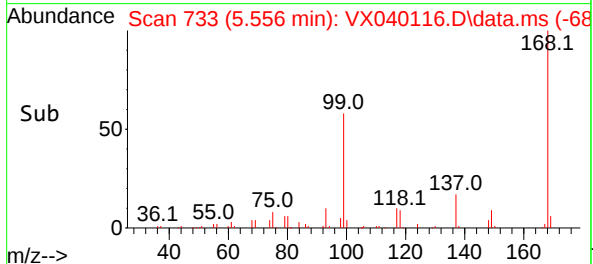
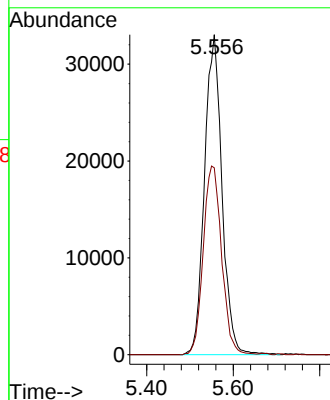
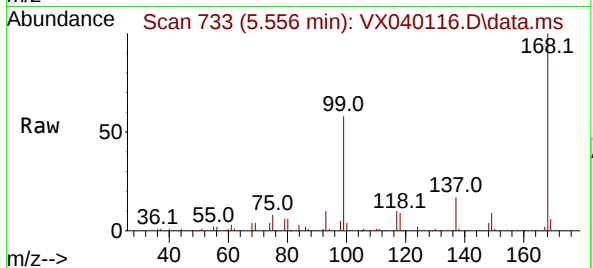




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

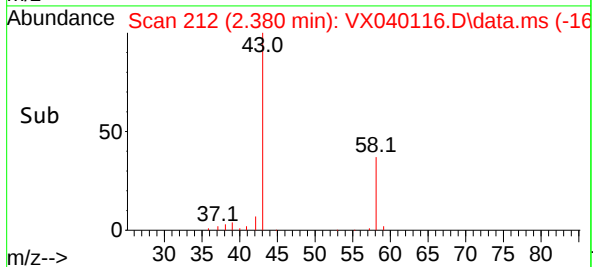
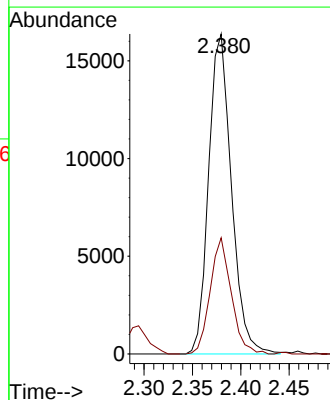
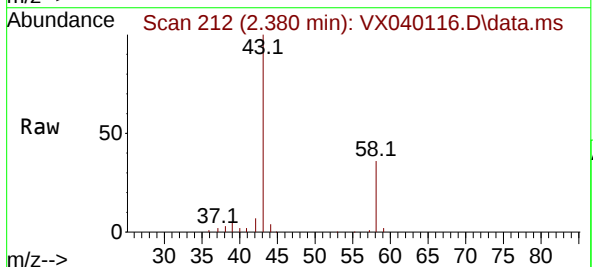
Instrument :
MSVOA_X
ClientSampleId :
EB-4-6-8

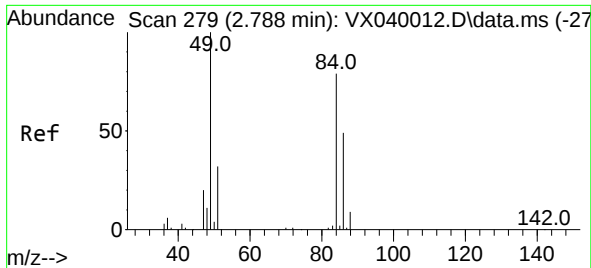
Tgt Ion:168 Resp: 92630
Ion Ratio Lower Upper
168 100
99 58.4 56.6 85.0



#16
Acetone
Concen: 38.424 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion: 43 Resp: 26839
Ion Ratio Lower Upper
43 100
58 36.3 21.9 32.9#

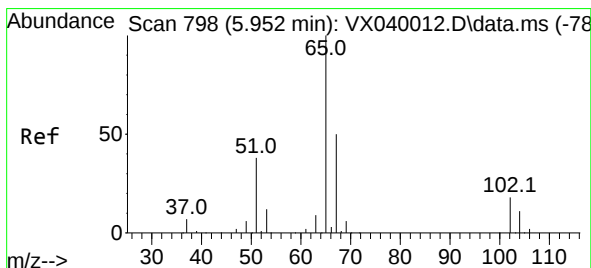
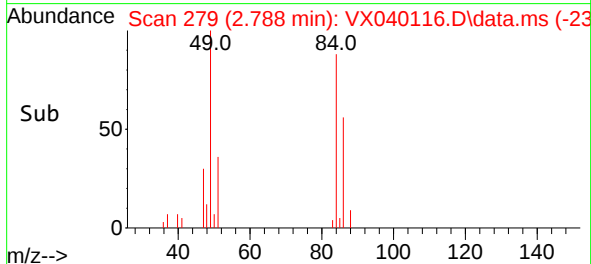
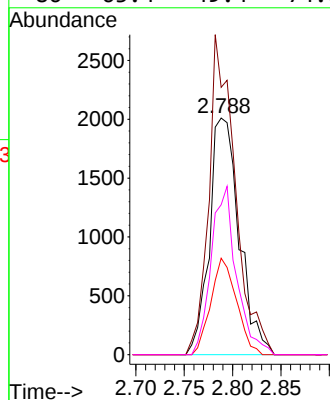
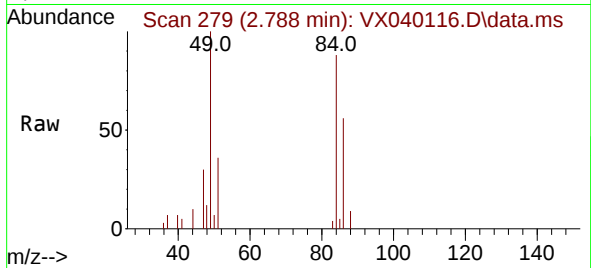




#20
Methylene Chloride
Concen: 3.467 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

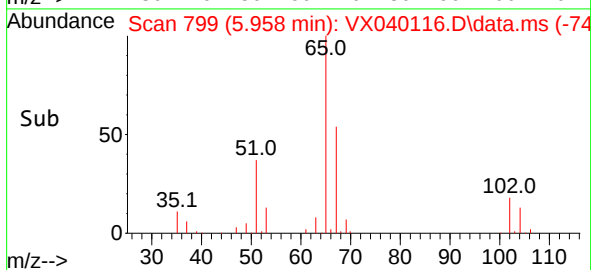
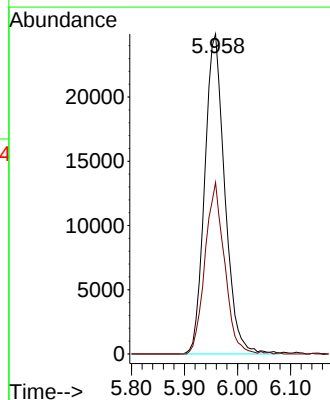
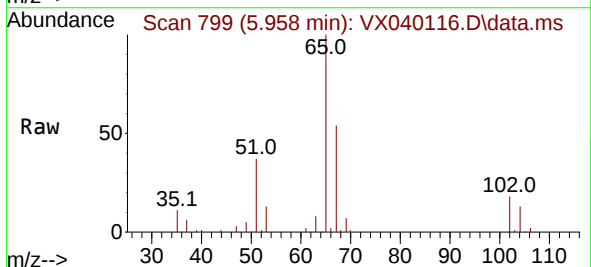
Instrument :
MSVOA_X
ClientSampleId :
EB-4-6-8

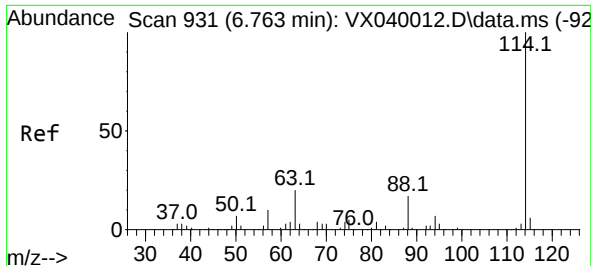
Tgt Ion: 84	Resp: 4304
Ion Ratio	Lower Upper
84 100	
49 113.0	103.6 155.4
51 40.8	33.8 50.6
86 63.4	49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 43.883 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion: 65	Resp: 65419
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 100.2

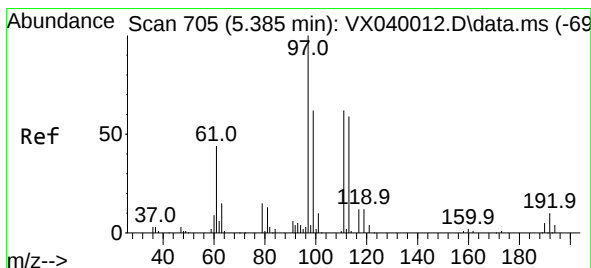
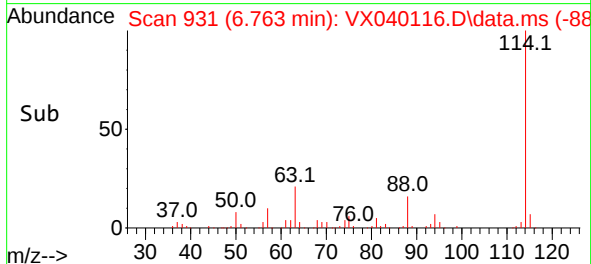
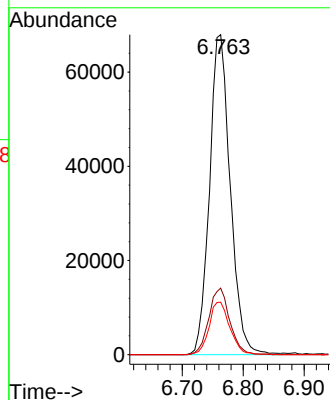
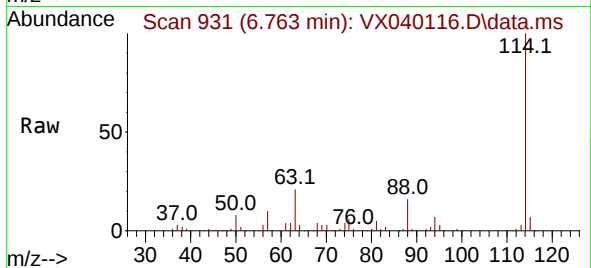




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

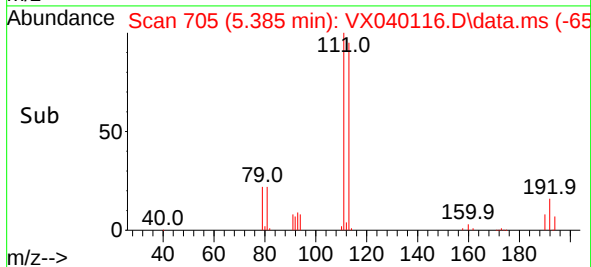
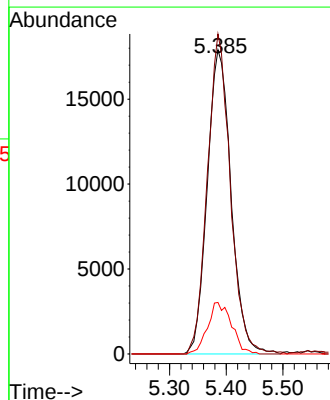
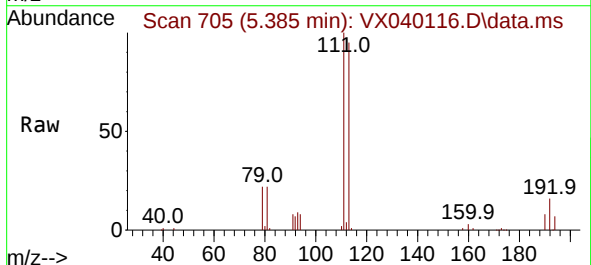
Instrument :
MSVOA_X
ClientSampleId :
EB-4-6-8

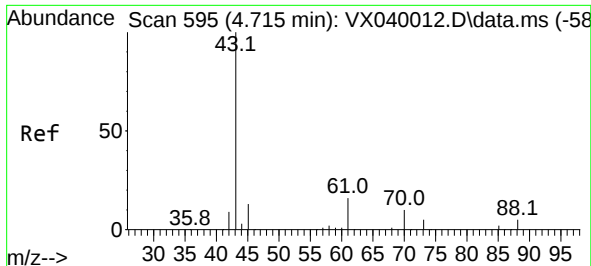
Tgt Ion:114 Resp: 160784
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.706 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion:113 Resp: 52215
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 17.1 13.3 19.9

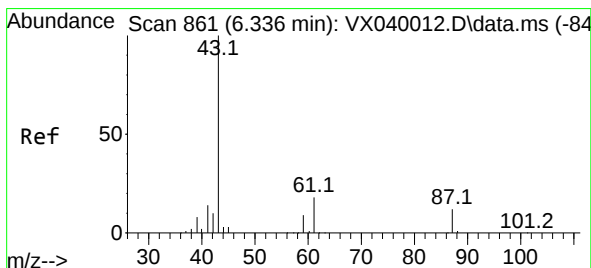
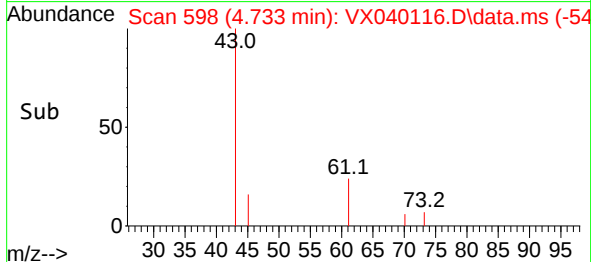
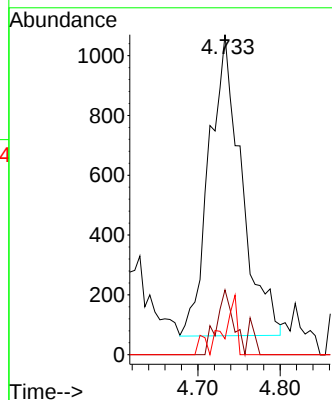
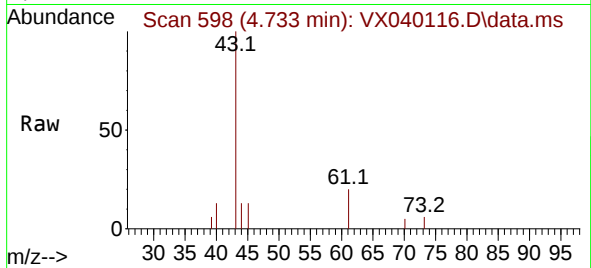




#37
Ethyl Acetate
Concen: 1.597 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.018 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

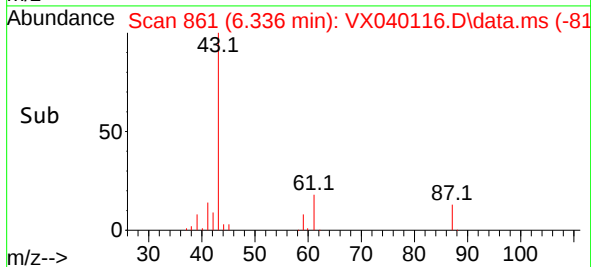
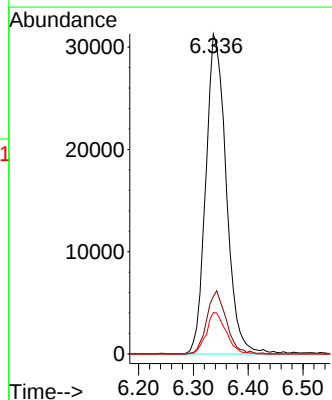
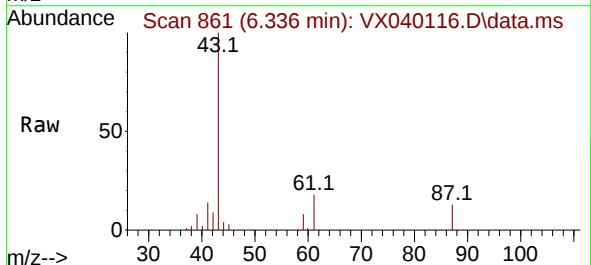
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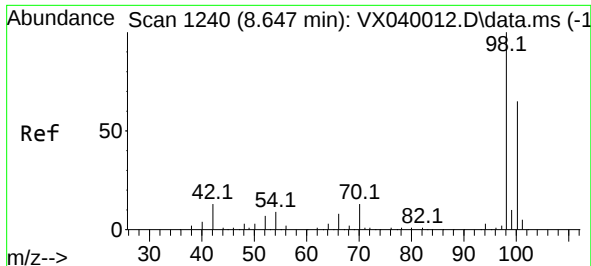
Tgt Ion: 43 Resp: 2760
Ion Ratio Lower Upper
43 100
61 11.1 10.6 16.0
70 7.2 8.3 12.5#



#43
Isopropyl Acetate
Concen: 29.691 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion: 43 Resp: 80943
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.5 9.8 14.6

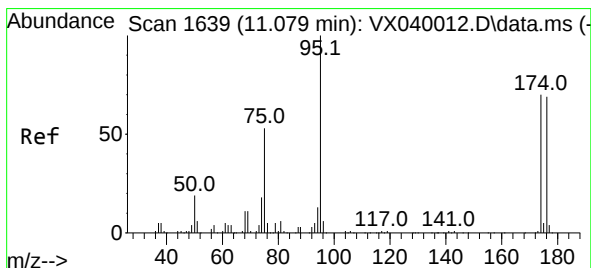
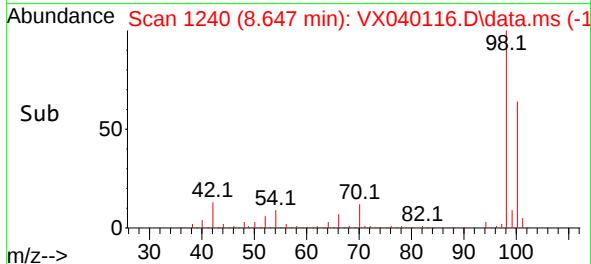
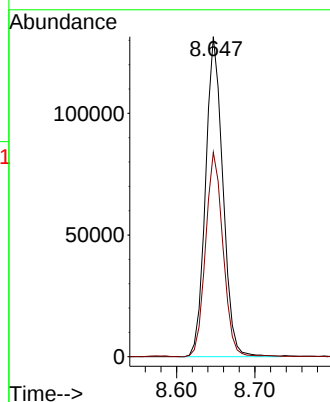
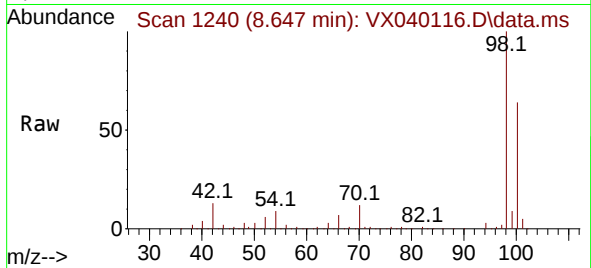




#50
Toluene-d8
Concen: 49.253 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

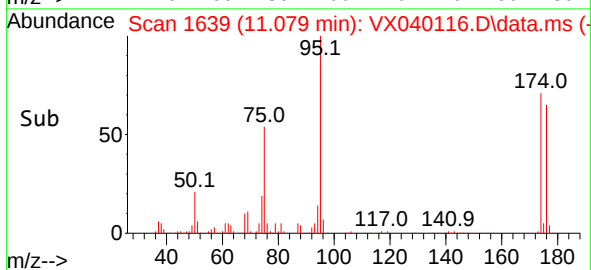
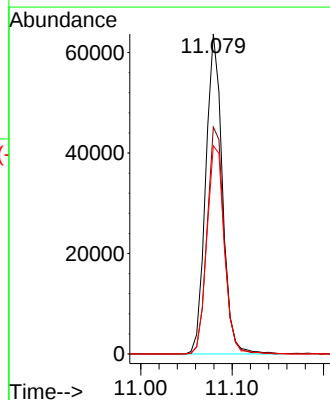
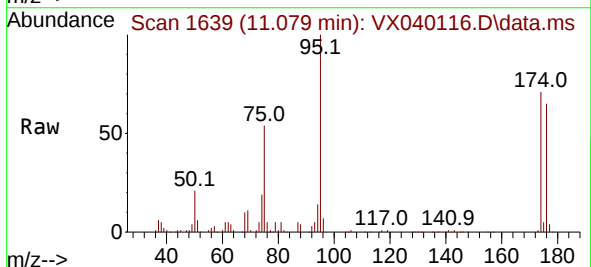
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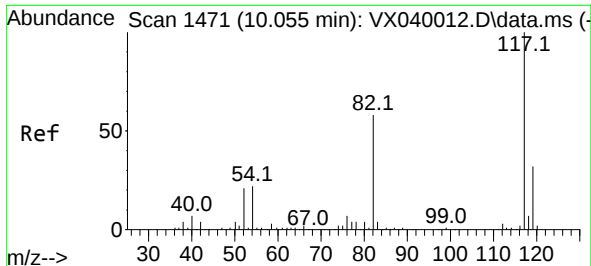
Tgt Ion: 98 Resp: 201600
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.189 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion: 95 Resp: 80678
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 68.3 0.0 131.0

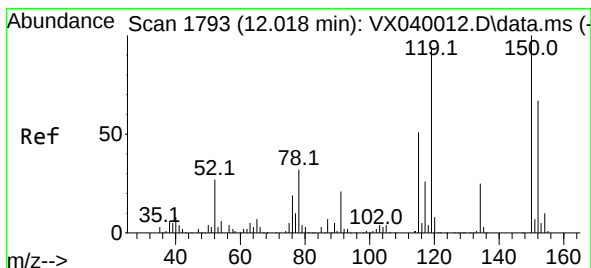
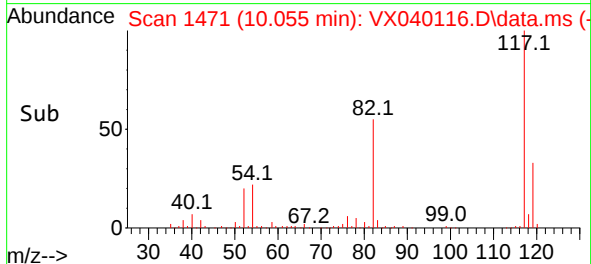
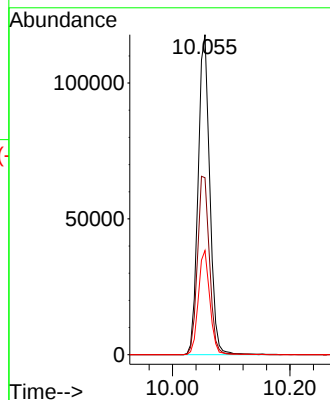
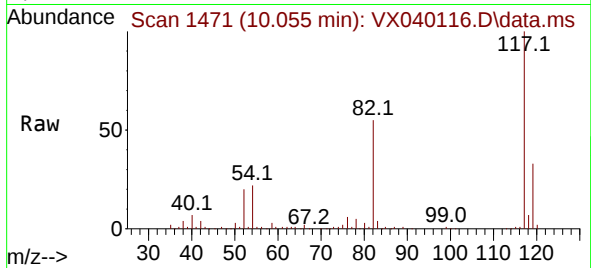




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Instrument :
MSVOA_X
ClientSampleId :
EB-4-6-8

Tgt Ion:117 Resp: 162659
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040116.D
Acq: 05 Feb 2024 15:17

Tgt Ion:152 Resp: 79475
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 155.2 0.0 345.0

