

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040437.D
 Acq On : 23 Feb 2024 17:18
 Operator : JC/MD
 Sample : PB159217ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#07

Quant Time: Feb 23 22:22:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:47:29 2024
 Response via : Initial Calibration

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

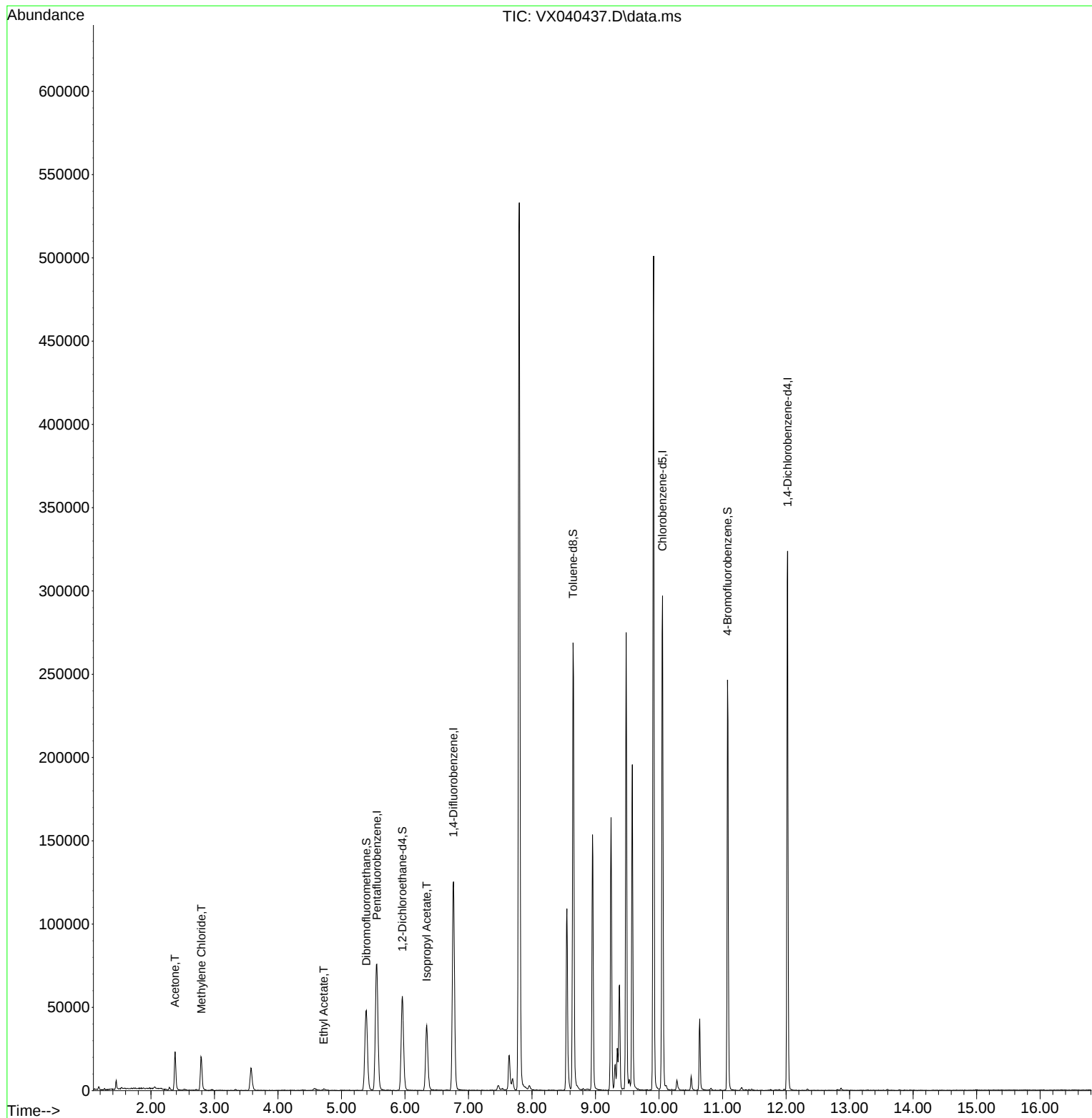
Internal Standards						
1) Pentafluorobenzene	5.556	168	67577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55614	50.533	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.060%
35) Dibromofluoromethane	5.391	113	41513	50.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.640%
50) Toluene-d8	8.647	98	154749	51.932	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.860%
62) 4-Bromofluorobenzene	11.079	95	62067	51.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.960%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	24475	53.373	ug/l	99
20) Methylene Chloride	2.794	84	9510	9.905	ug/l	96
37) Ethyl Acetate	4.721	43	1727	1.184	ug/l #	83
43) Isopropyl Acetate	6.342	43	53994	24.124	ug/l	98

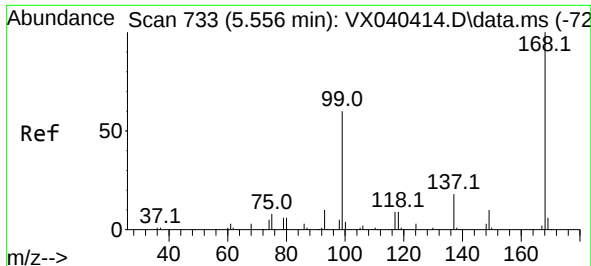
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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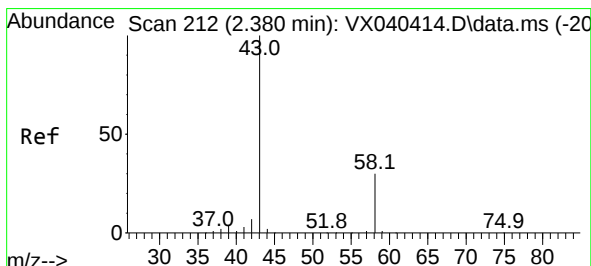
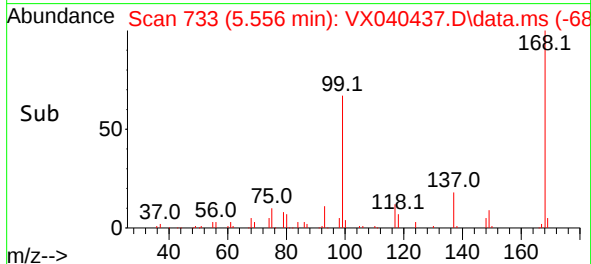
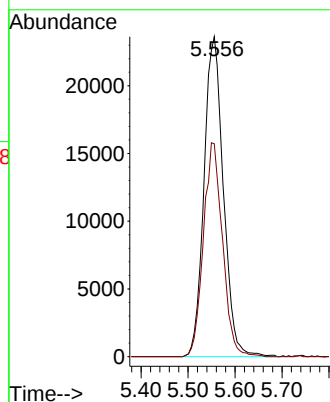
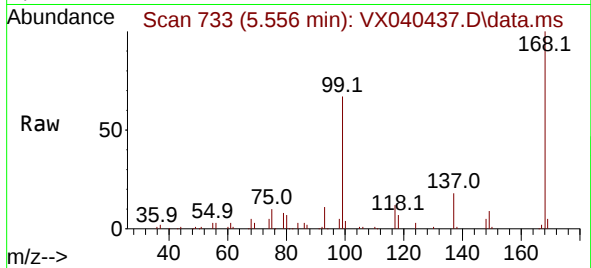




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

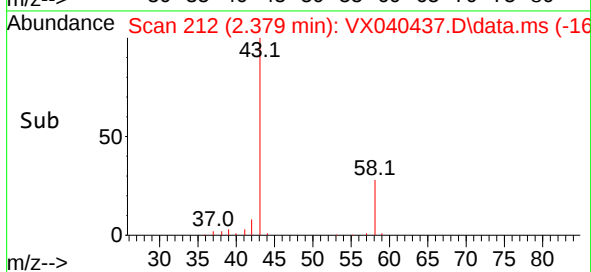
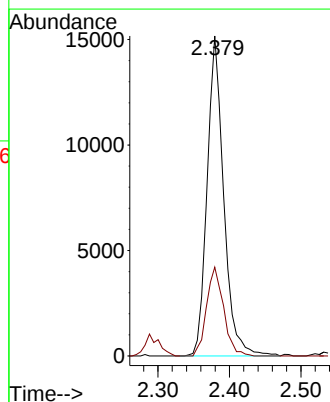
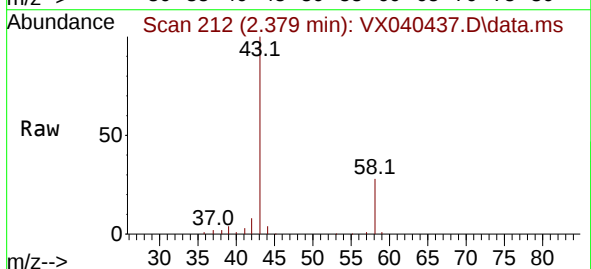
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#07

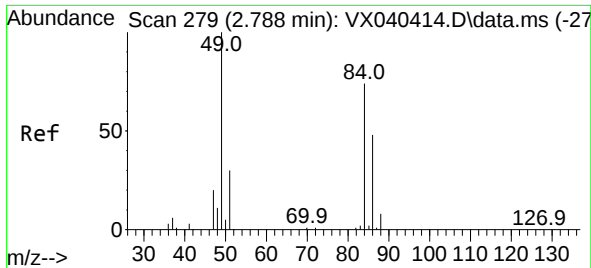
Tgt Ion:168 Resp: 67577
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#16
Acetone
Concen: 53.373 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Tgt Ion: 43 Resp: 24475
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9

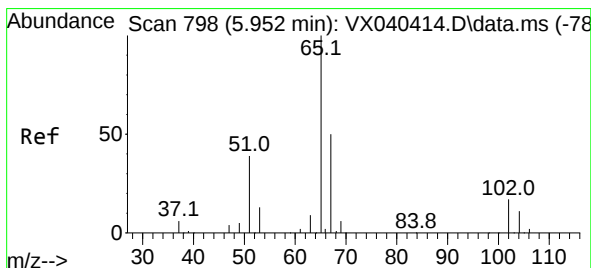
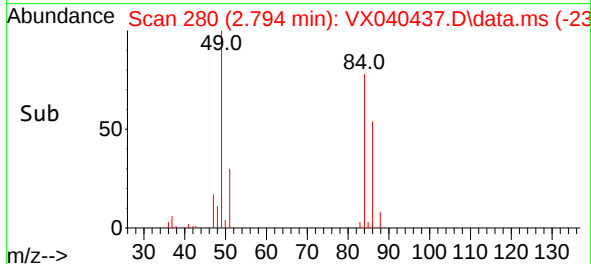
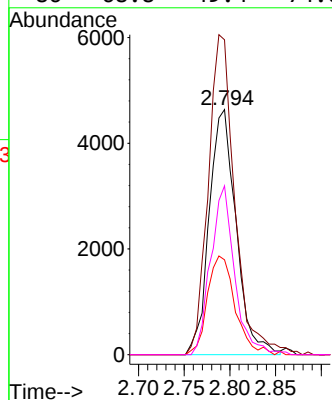
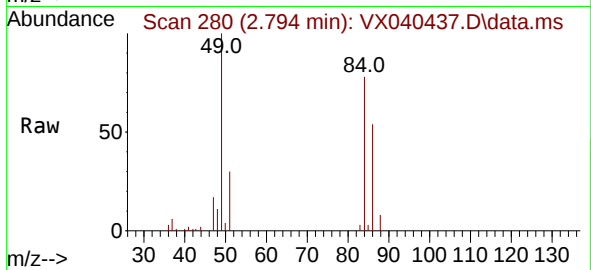




#20
Methylene Chloride
Concen: 9.905 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

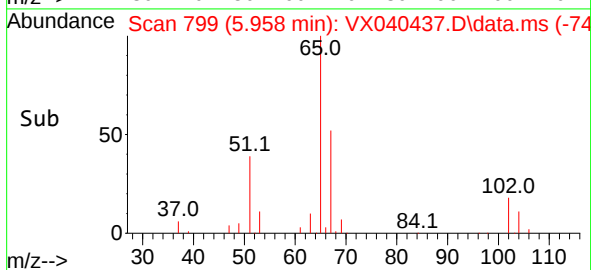
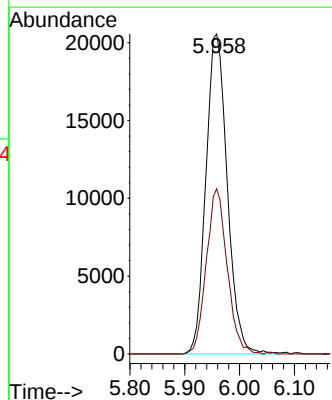
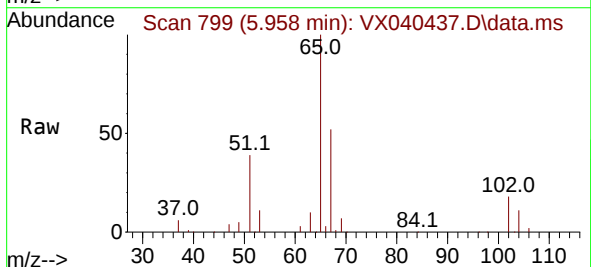
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#07

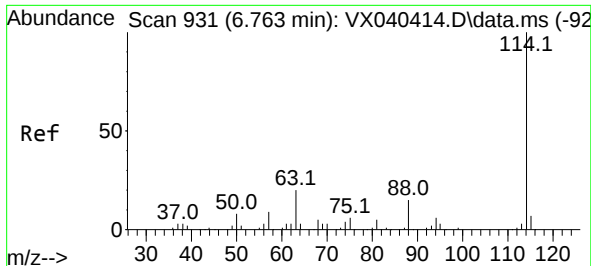
Tgt Ion:	84	Resp:	9510
Ion	Ratio	Lower	Upper
84	100		
49	128.5	103.6	155.4
51	38.7	33.8	50.6
86	68.8	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 50.533 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Tgt Ion:	65	Resp:	55614
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	100.2

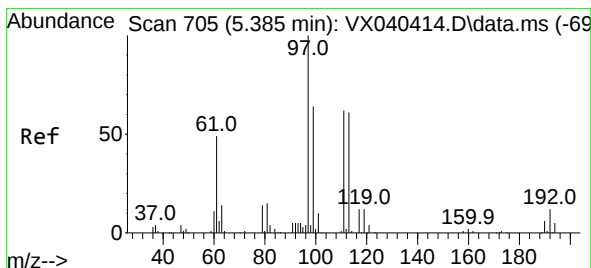
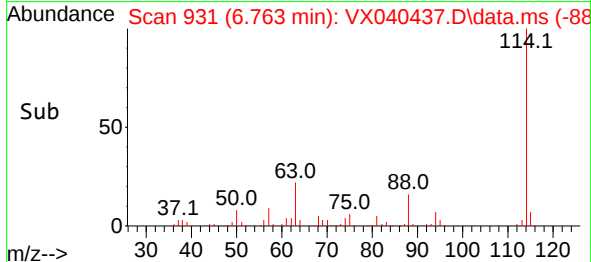
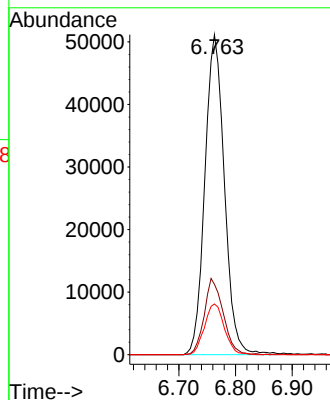
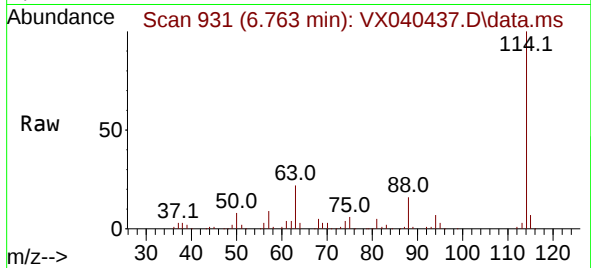




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

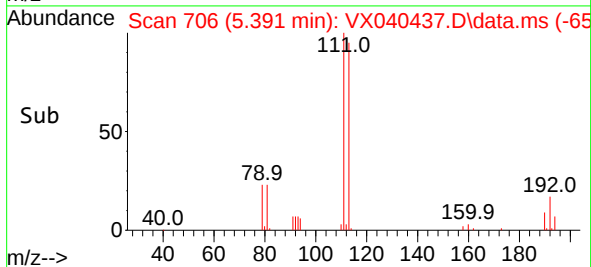
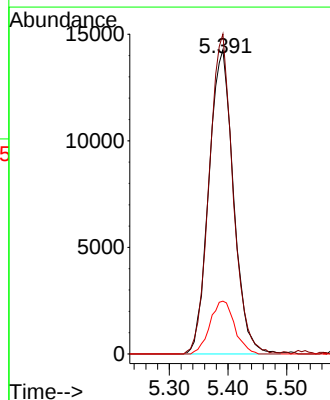
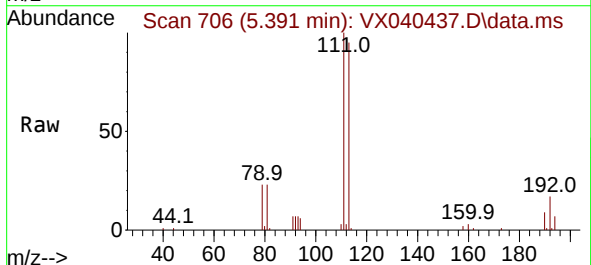
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#07

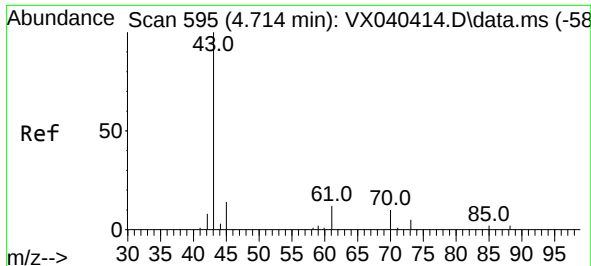
Tgt Ion:114 Resp: 122419
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Tgt Ion:113 Resp: 41513
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 17.4 13.3 19.9





#37

Ethyl Acetate

Concen: 1.184 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX040437.D

Acq: 23 Feb 2024 17:18

Instrument :

MSVOA_X

ClientSampleId :

PB159217ZHE#07

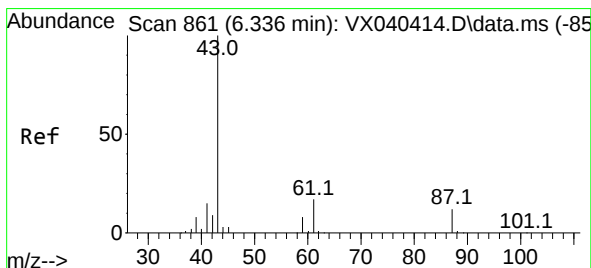
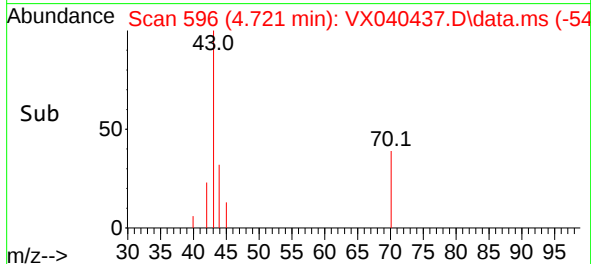
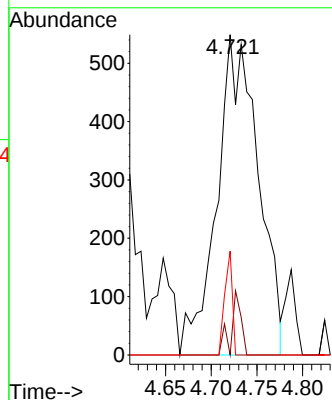
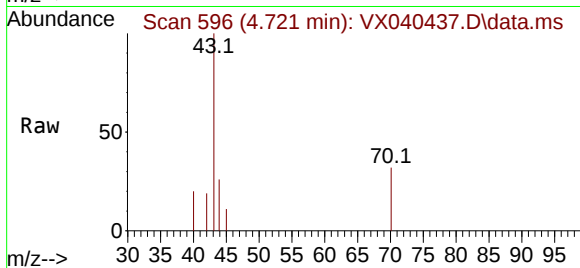
Tgt Ion: 43 Resp: 1727

Ion Ratio Lower Upper

43 100

61 4.8 10.6 16.0#

70 6.0 8.3 12.5#



#43

Isopropyl Acetate

Concen: 24.124 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX040437.D

Acq: 23 Feb 2024 17:18

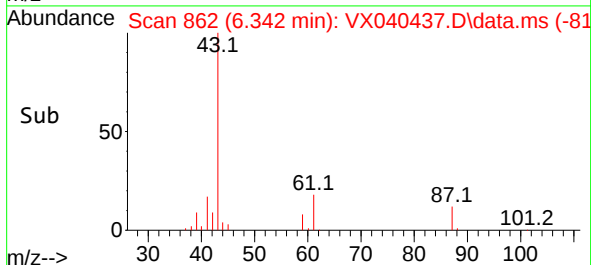
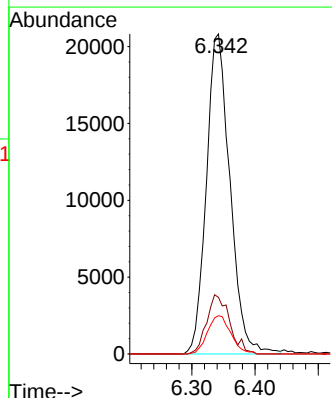
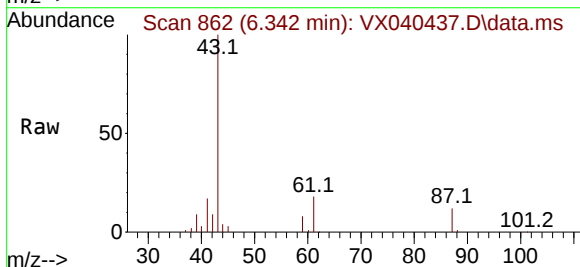
Tgt Ion: 43 Resp: 53994

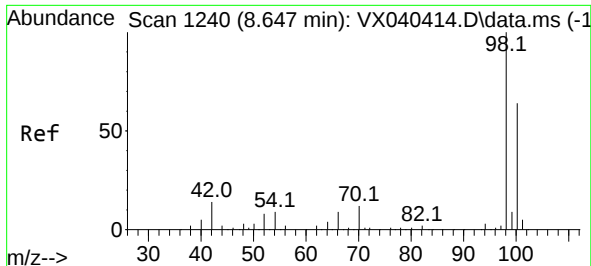
Ion Ratio Lower Upper

43 100

61 18.1 15.2 22.8

87 11.8 9.8 14.6

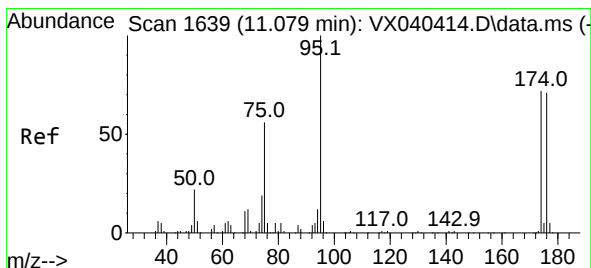
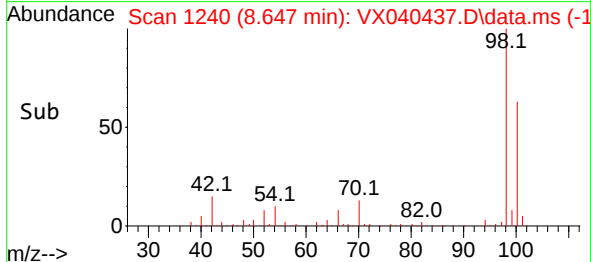
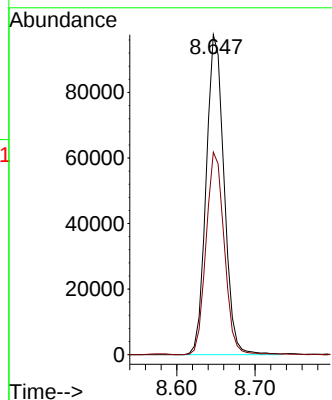
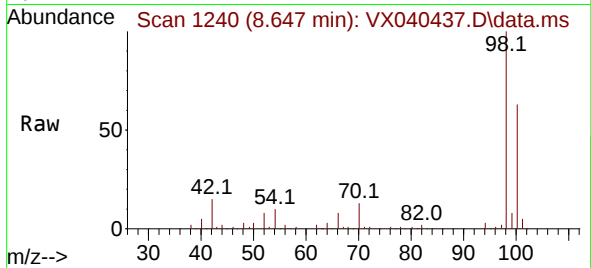




#50
Toluene-d8
Concen: 51.932 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

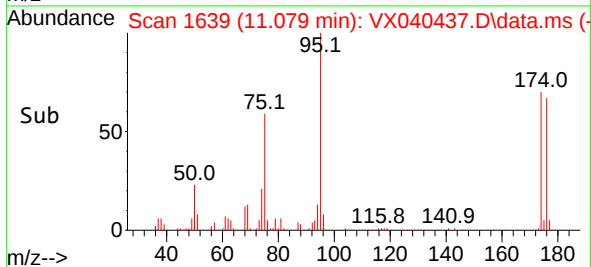
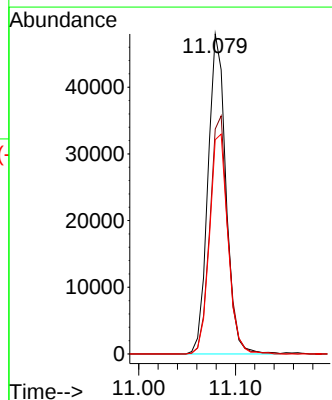
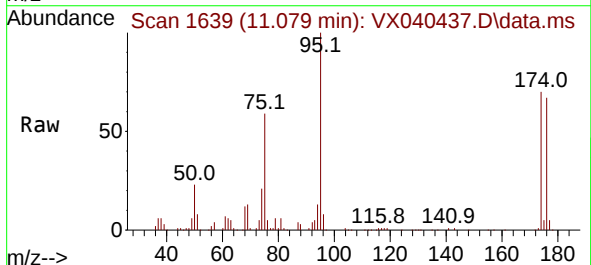
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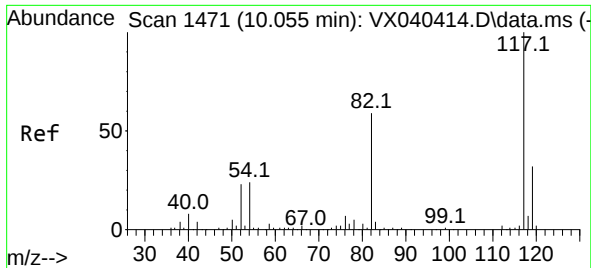
Tgt Ion: 98 Resp: 154749
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Tgt Ion: 95 Resp: 62067
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 70.3 0.0 131.0

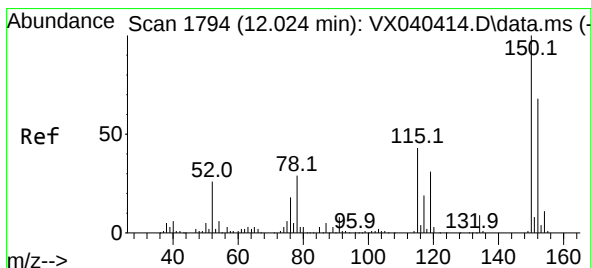
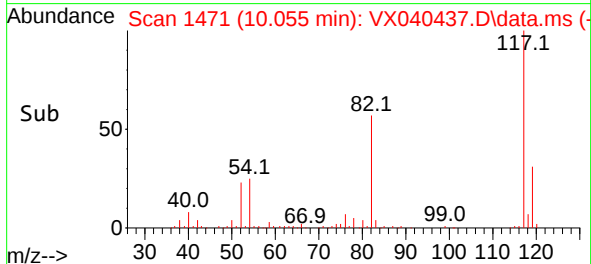
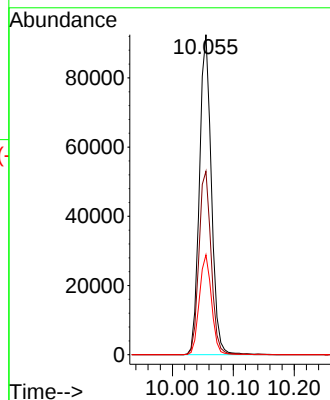
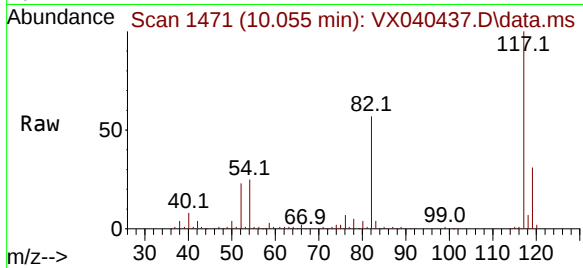




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#07

Tgt Ion:117 Resp: 125817
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040437.D
Acq: 23 Feb 2024 17:18

Tgt Ion:152 Resp: 61383
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 158.7 0.0 345.0

