

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022324\
 Data File : VX040434.D
 Acq On : 23 Feb 2024 16:09
 Operator : JC/MD
 Sample : PB159217ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159217ZHE#04

Quant Time: Feb 23 22:21:03 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)

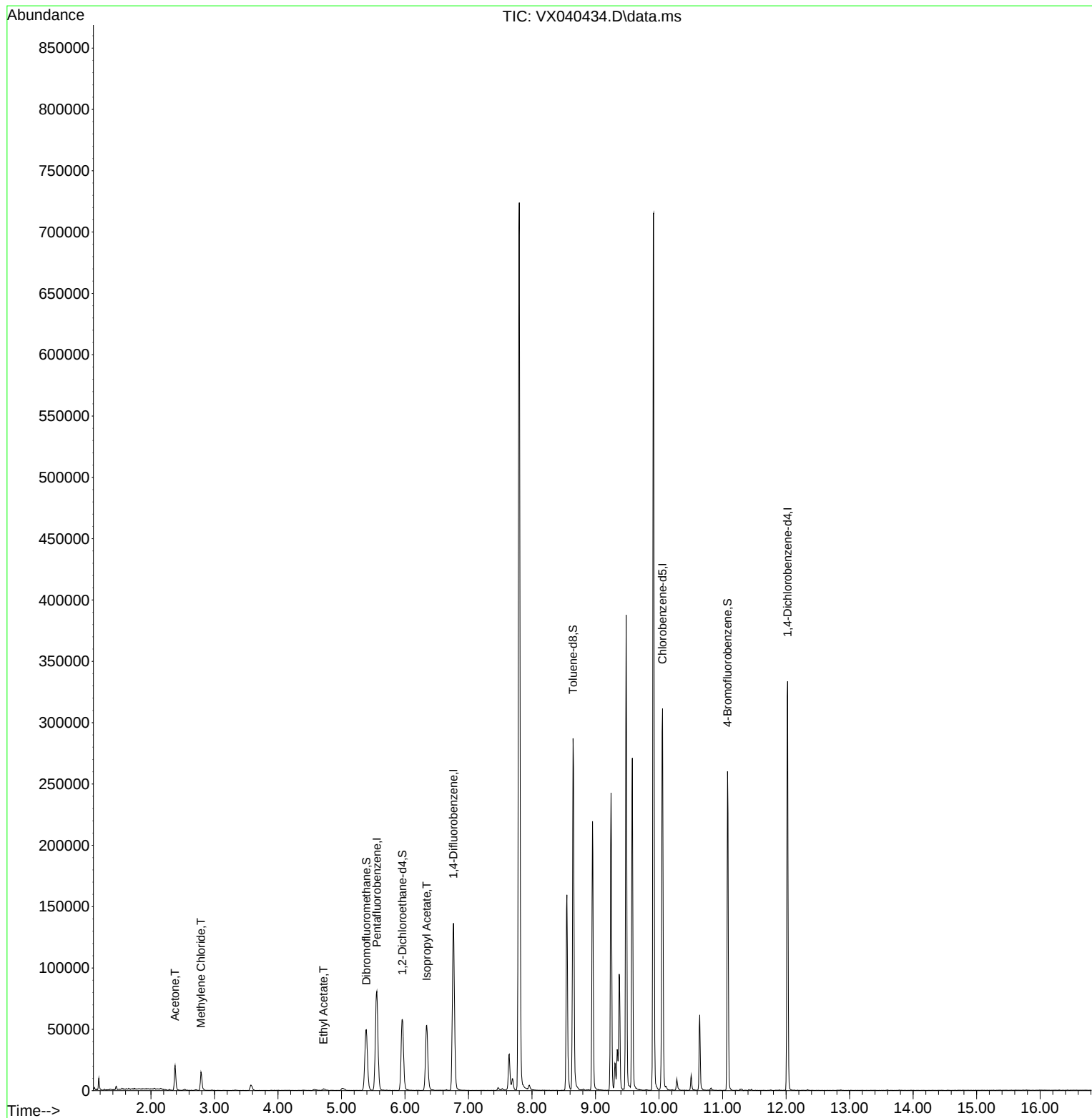
Internal Standards						
1) Pentafluorobenzene	5.556	168	71761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59238	50.688	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.380%
35) Dibromofluoromethane	5.391	113	43160	49.325	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.647	98	164895	52.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.340%
62) 4-Bromofluorobenzene	11.079	95	64217	50.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	21292	43.725	ug/l	95
20) Methylene Chloride	2.788	84	6840	6.708	ug/l	93
37) Ethyl Acetate	4.714	43	2474	1.599	ug/l #	87
43) Isopropyl Acetate	6.342	43	75209	31.680	ug/l	98

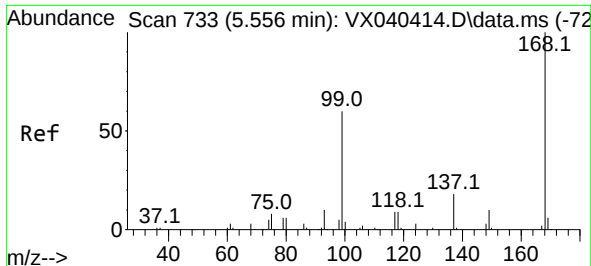
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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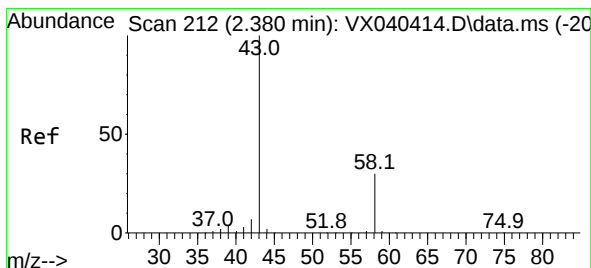
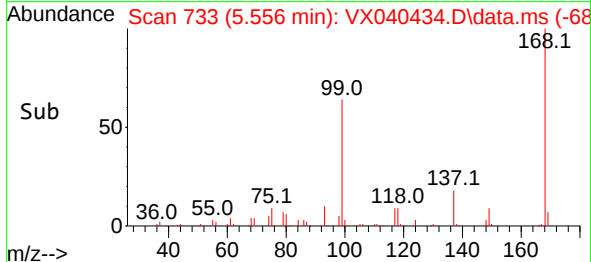
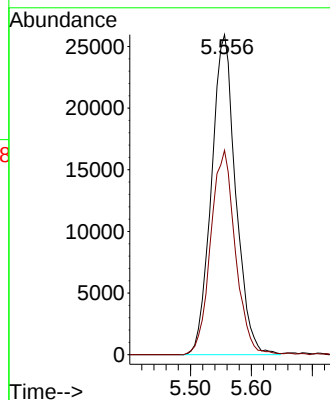
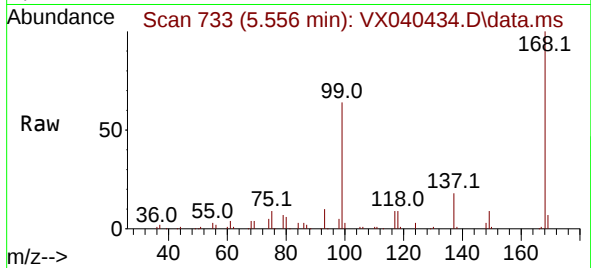




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

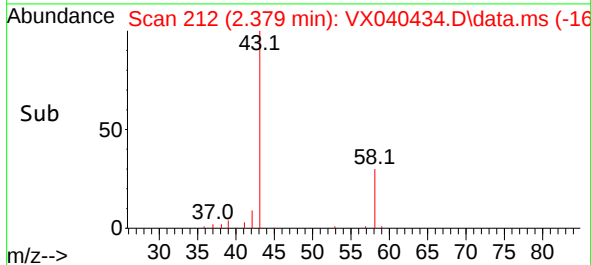
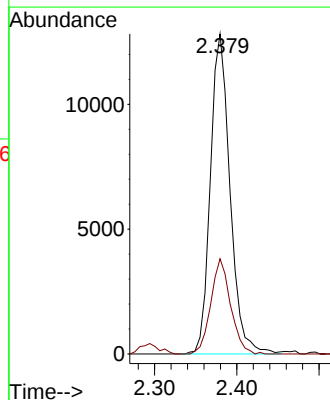
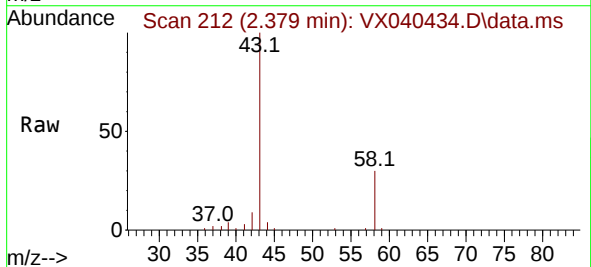
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#04

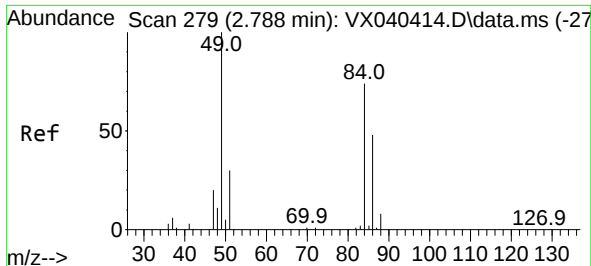
Tgt Ion:168 Resp: 71761
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#16
Acetone
Concen: 43.725 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

Tgt Ion: 43 Resp: 21292
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

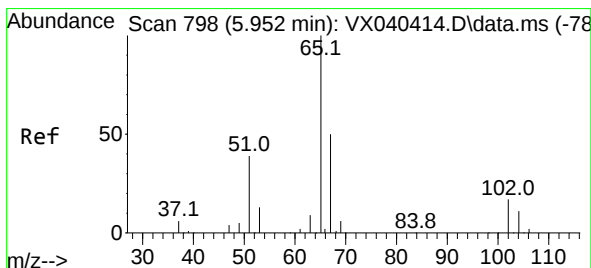
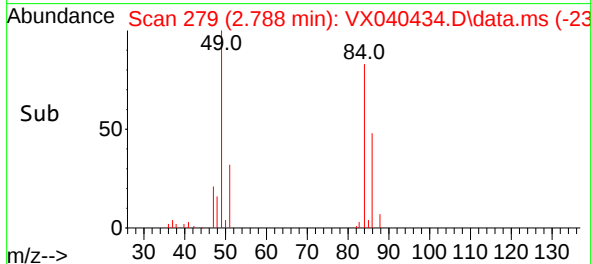
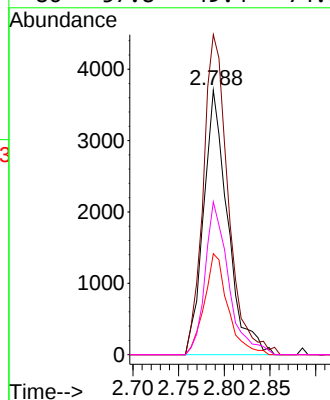
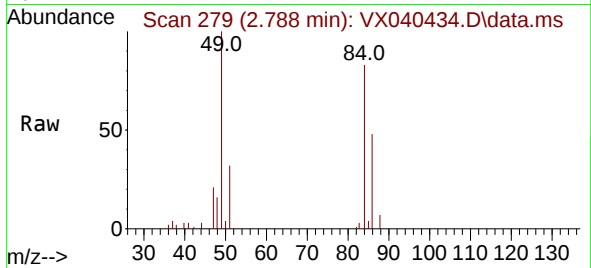




#20
Methylene Chloride
Concen: 6.708 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

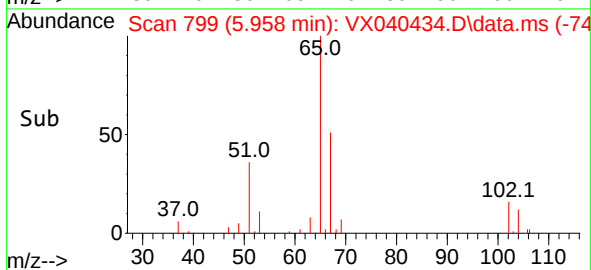
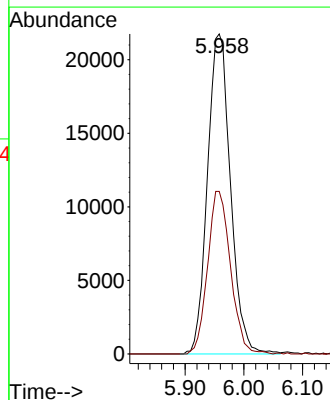
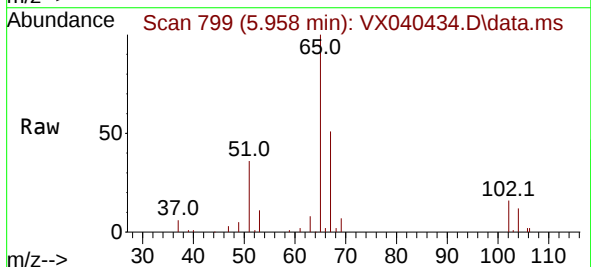
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#04

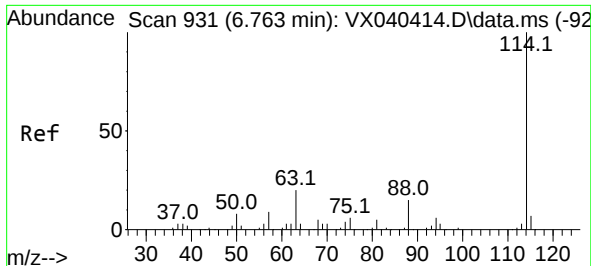
Tgt Ion: 84 Resp: 6840
Ion Ratio Lower Upper
84 100
49 121.0 103.6 155.4
51 38.2 33.8 50.6
86 57.8 49.4 74.0



#33
1,2-Dichloroethane-d4
Concen: 50.688 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

Tgt Ion: 65 Resp: 59238
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

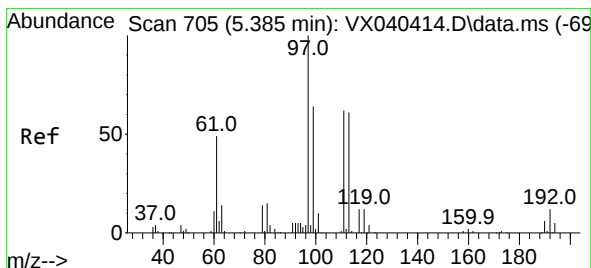
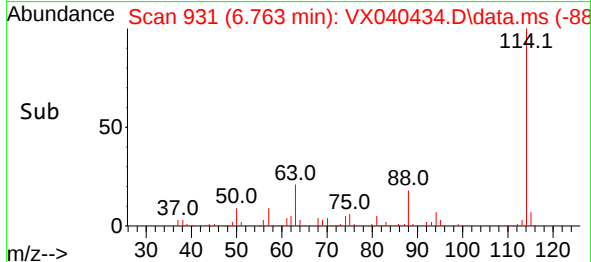
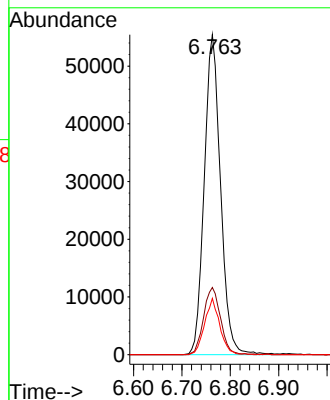
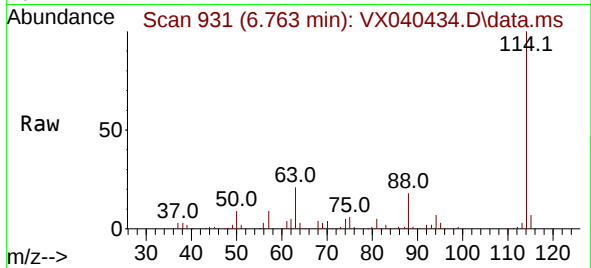




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

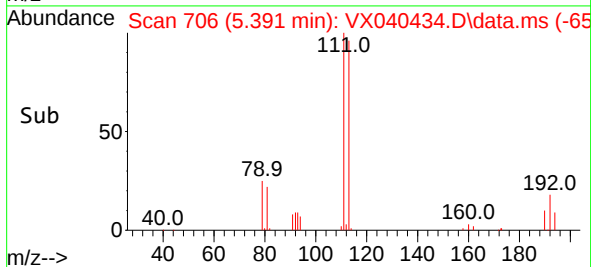
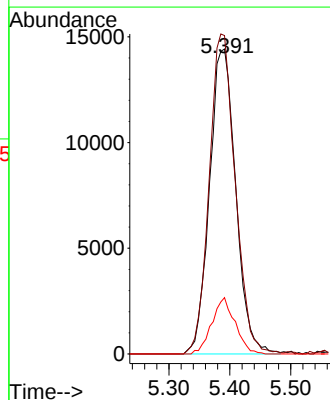
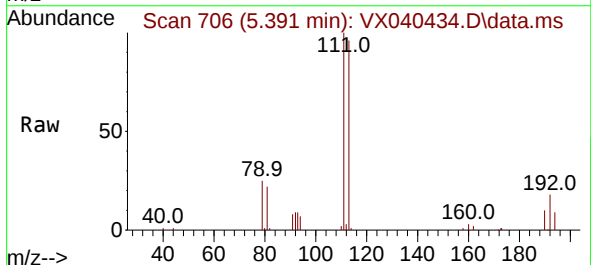
Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#04

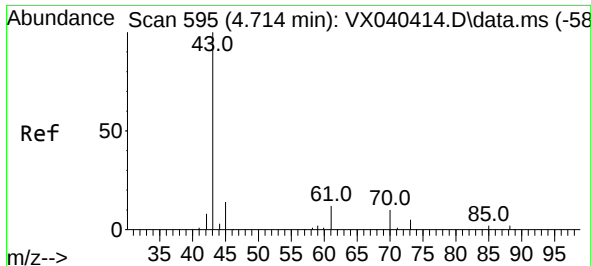
Tgt Ion:114 Resp: 129849
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.325 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

Tgt Ion:113 Resp: 43160
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.4 13.3 19.9





#37

Ethyl Acetate

Concen: 1.599 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040434.D

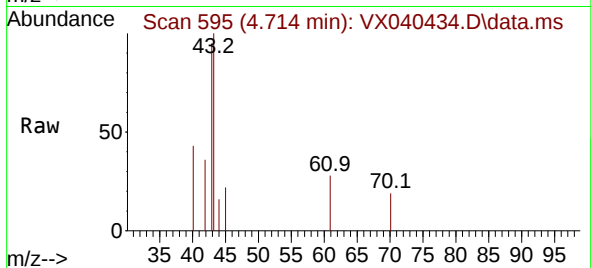
Acq: 23 Feb 2024 16:09

Instrument :

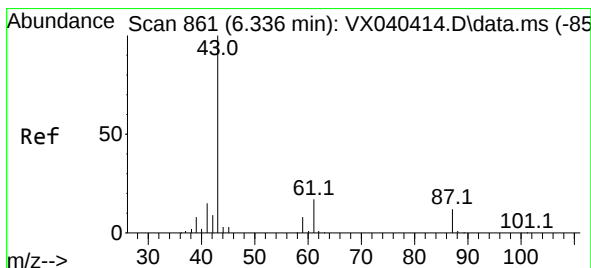
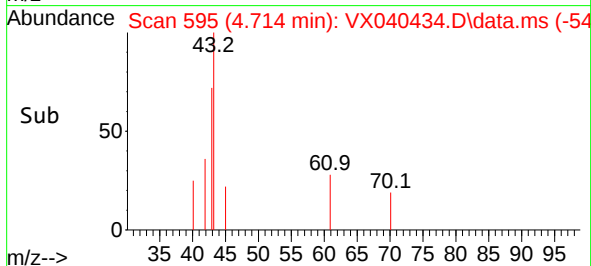
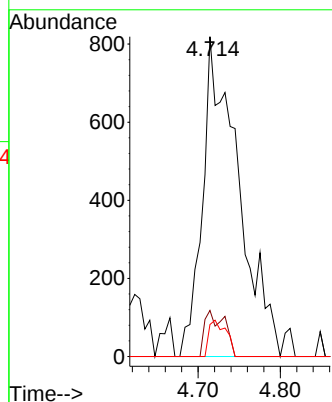
MSVOA_X

ClientSampleId :

PB159217ZHE#04



Tgt Ion:	43	Resp:	2474
Ion	Ratio	Lower	Upper
43	100		
61	7.9	10.6	16.0#
70	5.5	8.3	12.5#



#43

Isopropyl Acetate

Concen: 31.680 ug/l

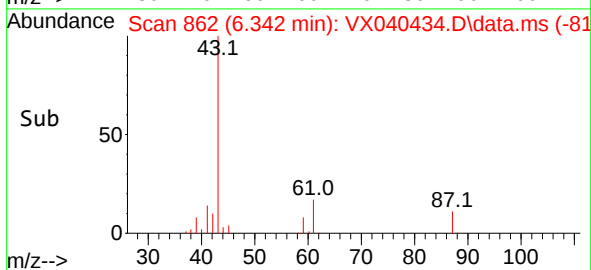
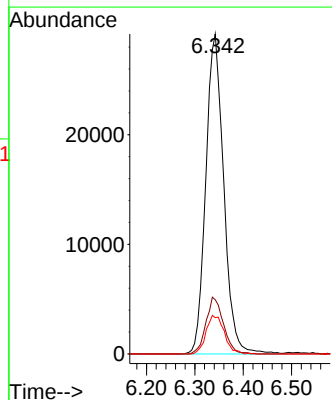
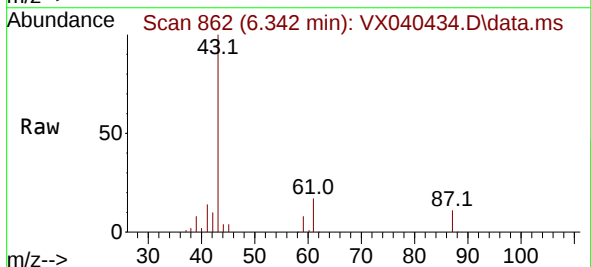
RT: 6.342 min Scan# 862

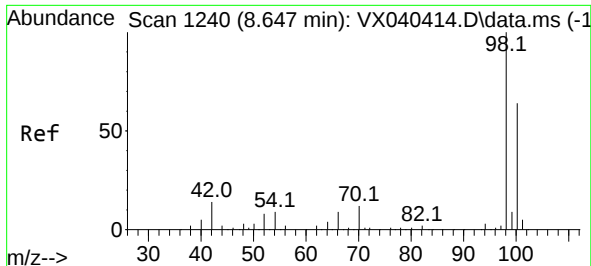
Delta R.T. 0.006 min

Lab File: VX040434.D

Acq: 23 Feb 2024 16:09

Tgt Ion:	43	Resp:	75209
Ion	Ratio	Lower	Upper
43	100		
61	17.2	15.2	22.8
87	12.2	9.8	14.6

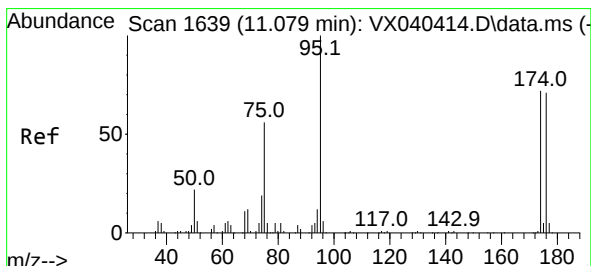
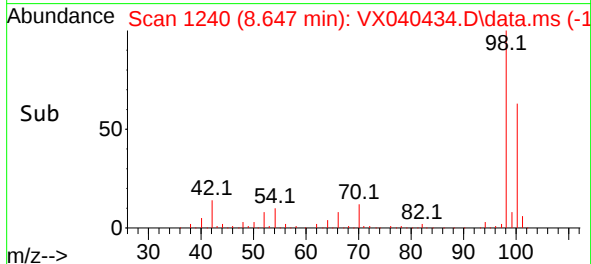
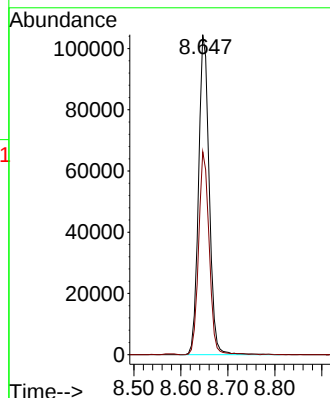
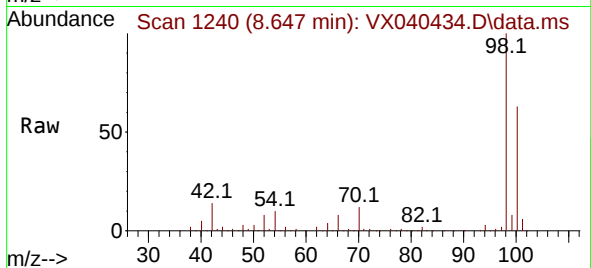




#50
Toluene-d8
Concen: 52.171 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

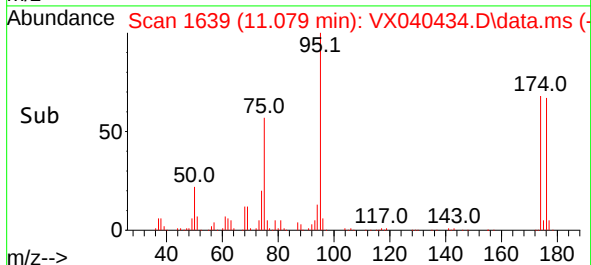
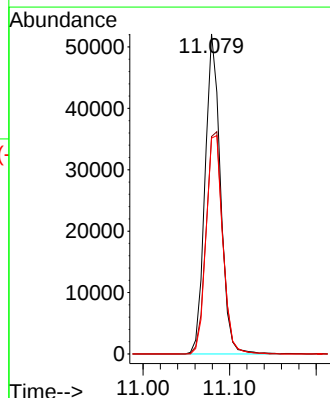
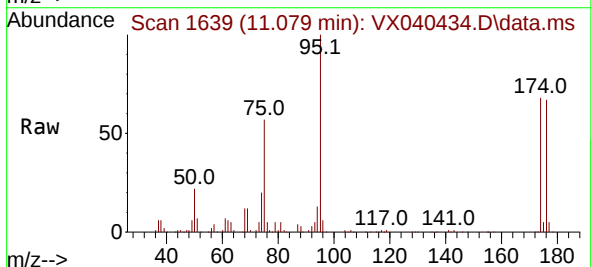
Instrument :
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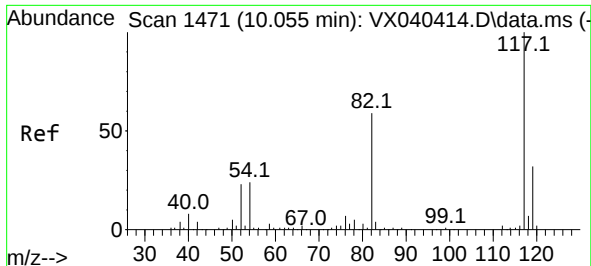
Tgt Ion: 98 Resp: 164895
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

Tgt Ion: 95 Resp: 64217
Ion Ratio Lower Upper
95 100
174 75.5 0.0 135.6
176 73.8 0.0 131.0

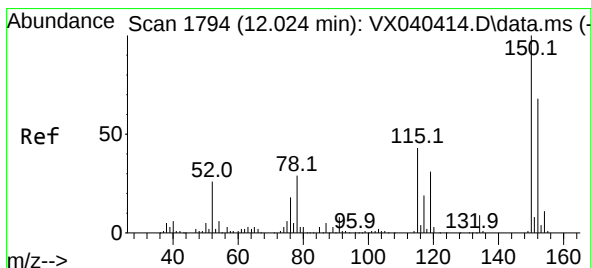
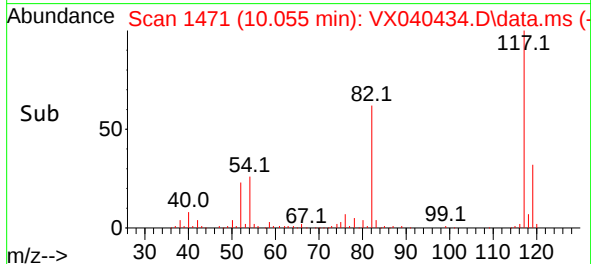
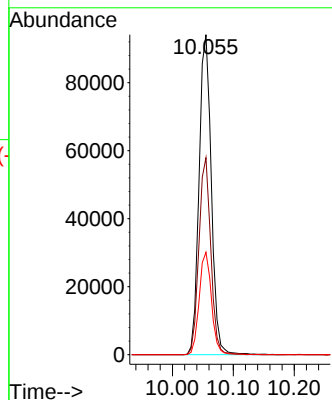
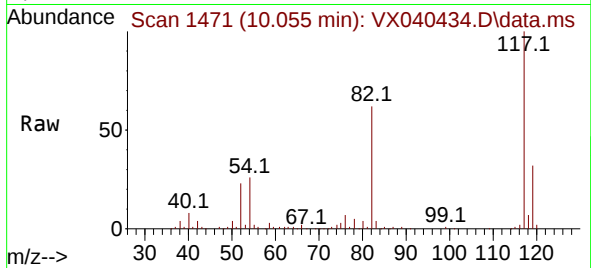




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040434.D
Acq: 23 Feb 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
PB159217ZHE#04

Tgt Ion:117 Resp: 131105
Ion Ratio Lower Upper
117 100
82 61.6 46.2 69.4
119 32.0 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: VX040434.D
Acq: 23 Feb 2024 16:09

Tgt Ion:152 Resp: 64845
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 156.6 0.0 345.0

