

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040764.D
 Acq On : 21 Mar 2024 23:29
 Operator : JC/MD
 Sample : PB159677ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#15

Quant Time: Mar 22 03:04:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

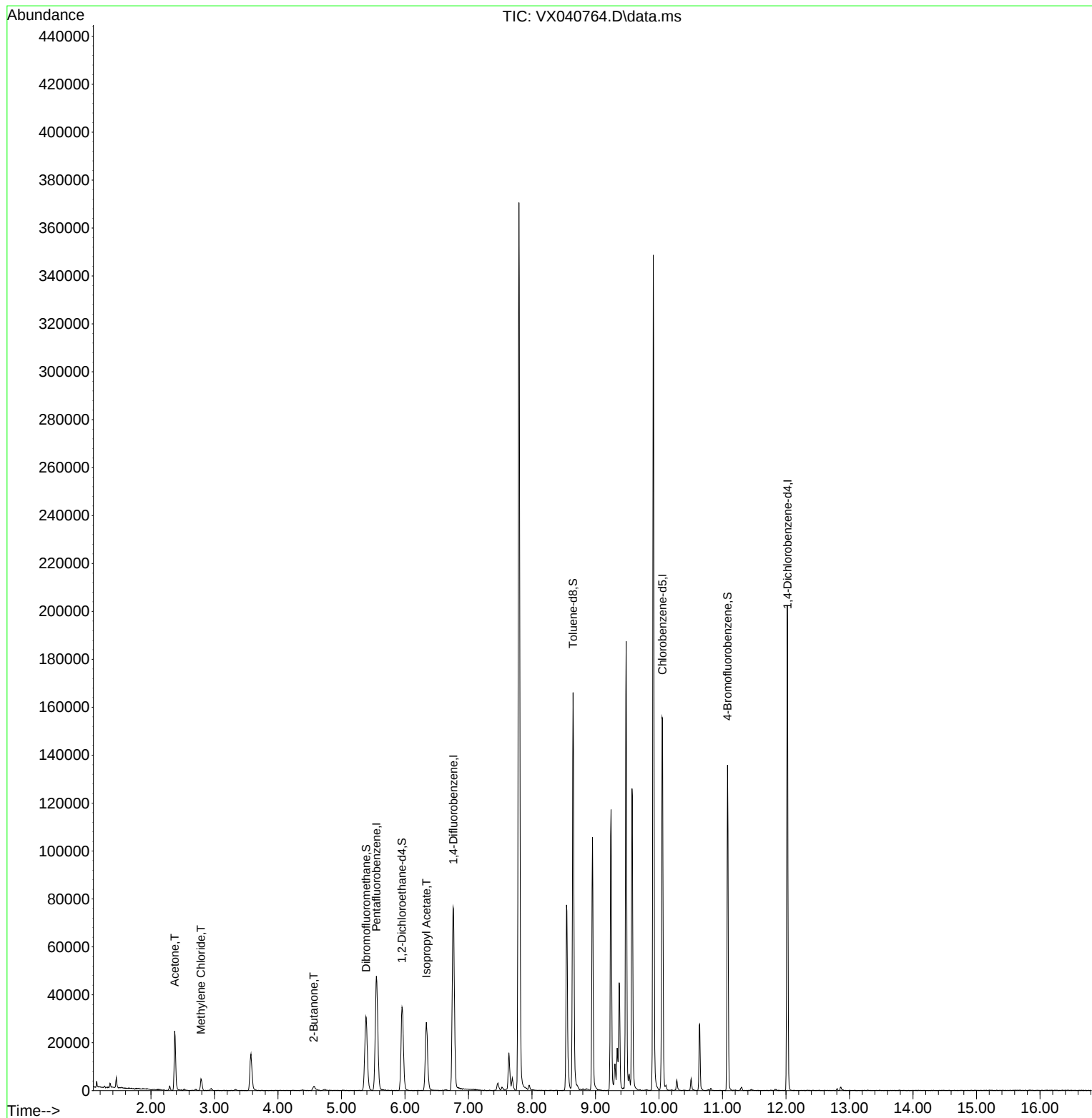
Internal Standards						
1) Pentafluorobenzene	5.550	168	41979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	75181	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	66787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34951	49.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.040%
35) Dibromofluoromethane	5.385	113	25651	45.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.647	98	95518	49.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.180%
62) 4-Bromofluorobenzene	11.079	95	33754	44.354	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.700%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	26828	107.304	ug/l	97
20) Methylene Chloride	2.788	84	2080	3.806	ug/l	93
25) 2-Butanone	4.562	43	2975	7.597	ug/l #	88
43) Isopropyl Acetate	6.336	43	39871	26.995	ug/l	98

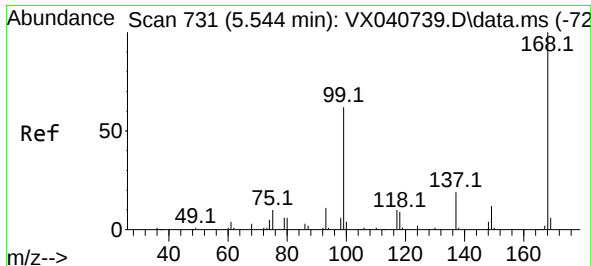
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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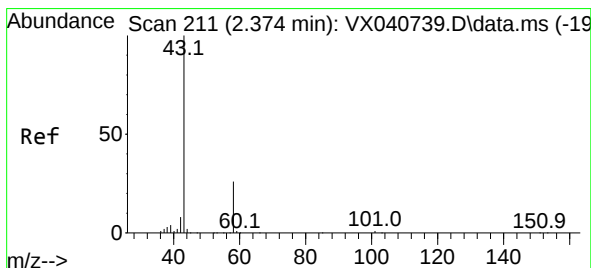
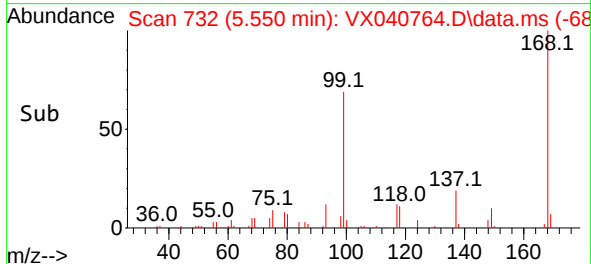
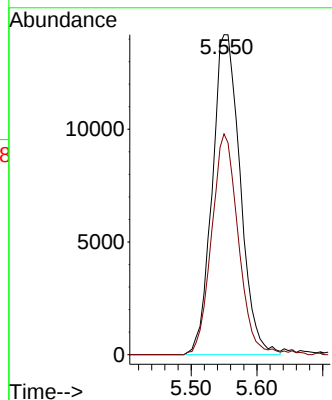
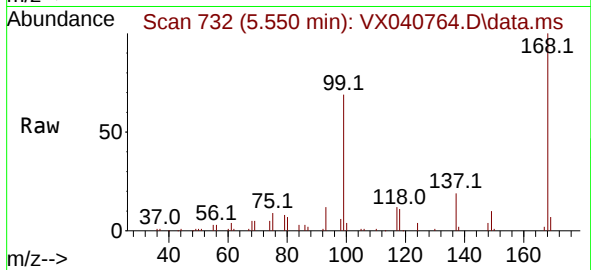




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

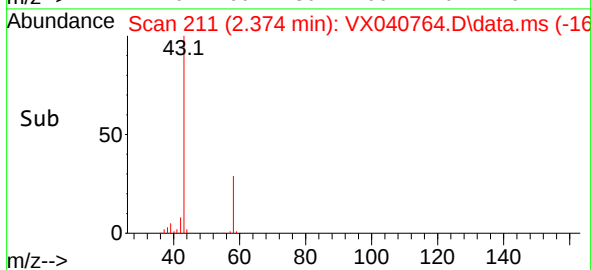
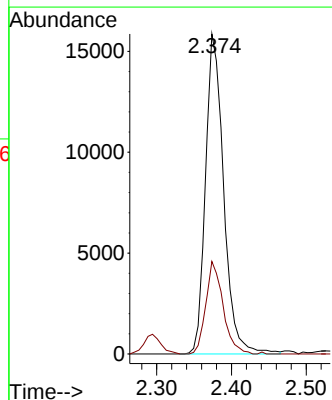
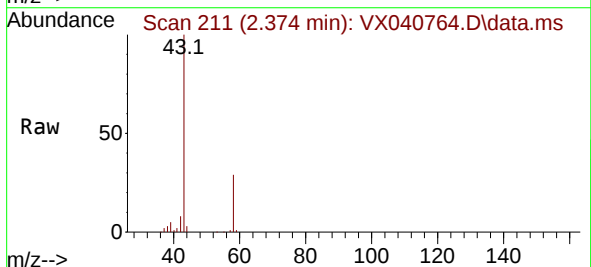
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#15

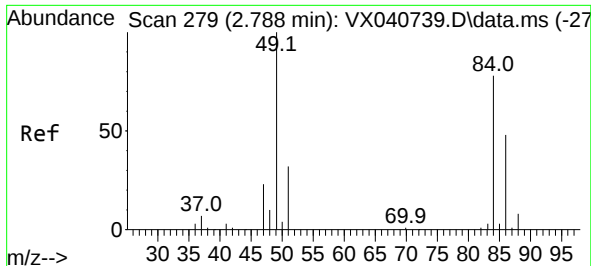
Tgt Ion:168 Resp: 41979
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#16
Acetone
Concen: 107.304 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Tgt Ion: 43 Resp: 26828
Ion Ratio Lower Upper
43 100
58 28.9 21.9 32.9



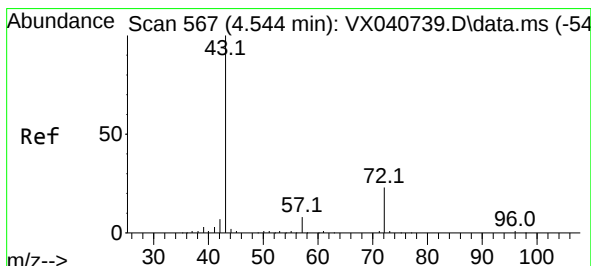
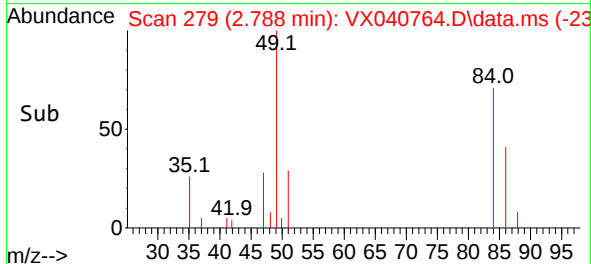
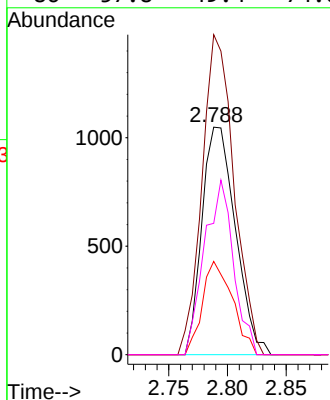
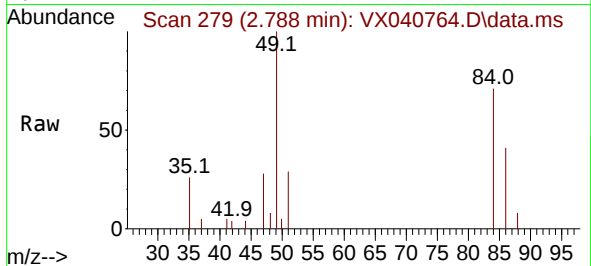


#20
Methylene Chloride
Concen: 3.806 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#15

Tgt Ion: 84 Resp: 2080

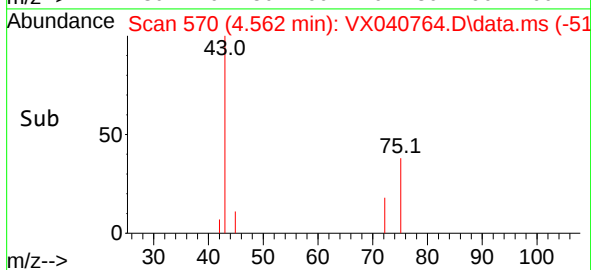
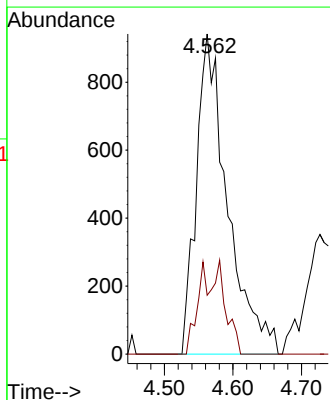
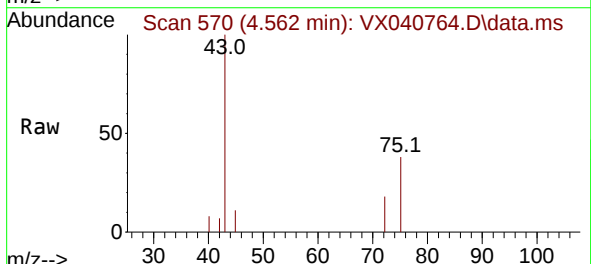
Ion	Ratio	Lower	Upper
84	100		
49	140.6	103.6	155.4
51	41.0	33.8	50.6
86	57.8	49.4	74.0

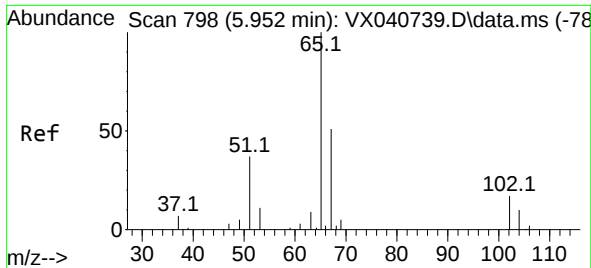


#25
2-Butanone
Concen: 7.597 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.018 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Tgt Ion: 43 Resp: 2975

Ion	Ratio	Lower	Upper
43	100		
72	18.4	19.4	29.2#

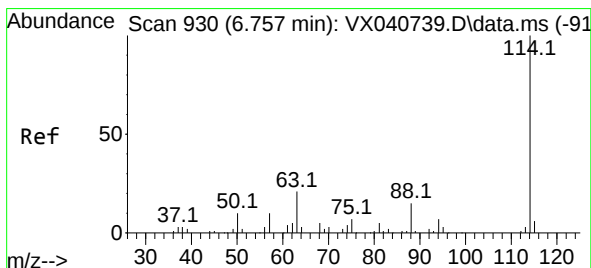
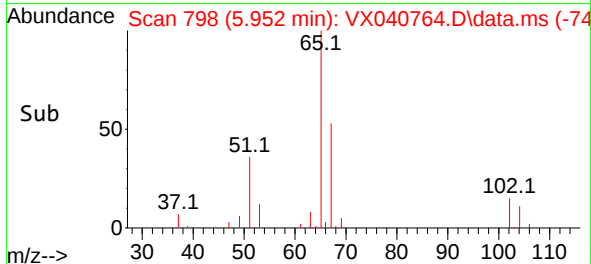
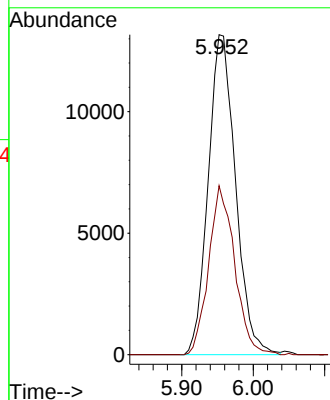
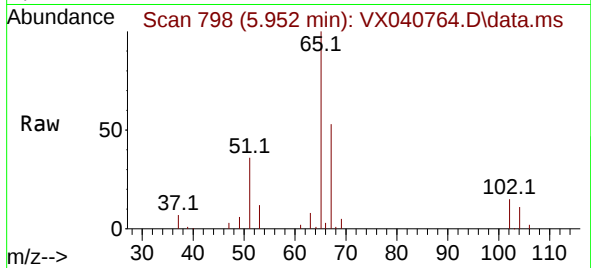




#33
 1,2-Dichloroethane-d4
 Concen: 49.516 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040764.D
 Acq: 21 Mar 2024 23:29

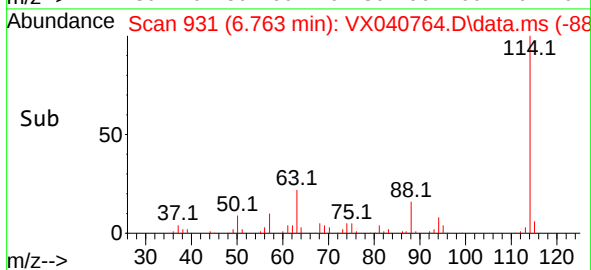
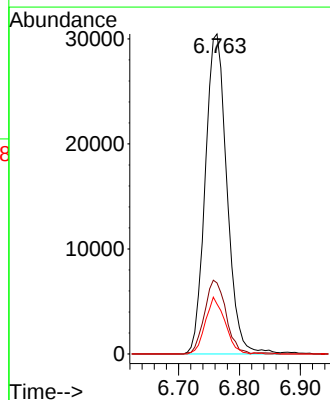
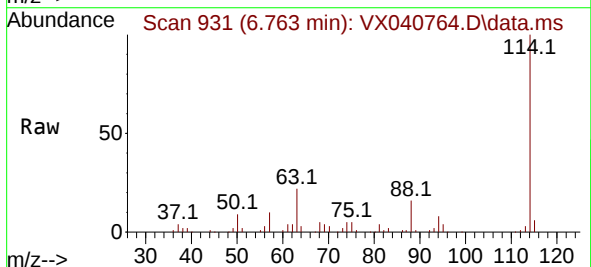
Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#15

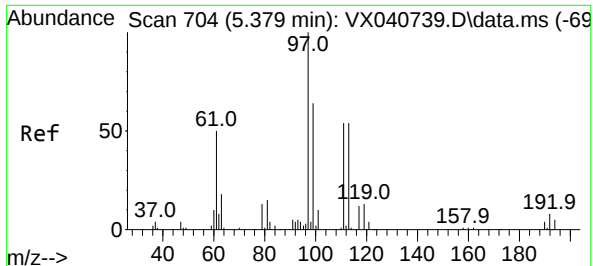
Tgt Ion: 65 Resp: 34951
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040764.D
 Acq: 21 Mar 2024 23:29

Tgt Ion: 114 Resp: 75181
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 15.6 0.0 36.6

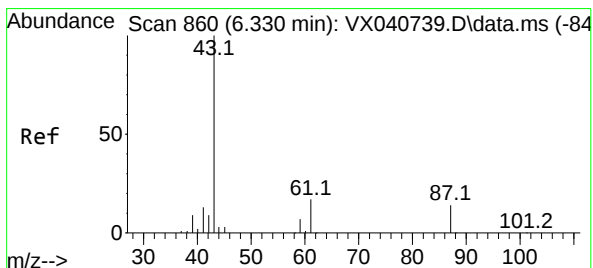
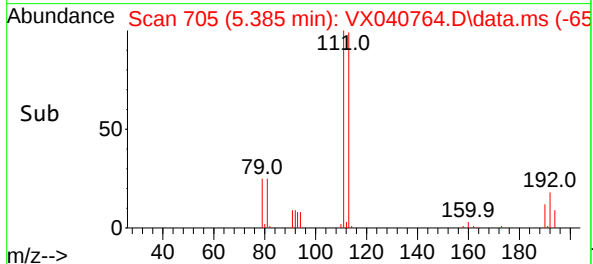
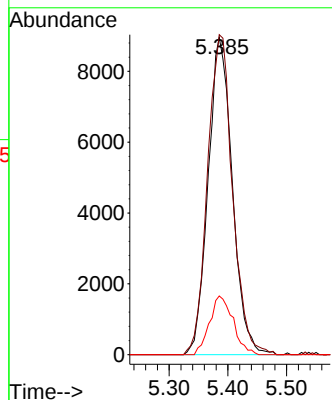
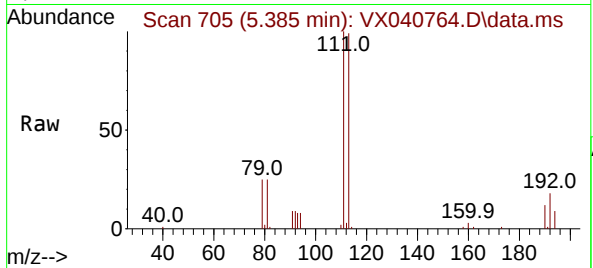




#35
Dibromofluoromethane
Concen: 45.598 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

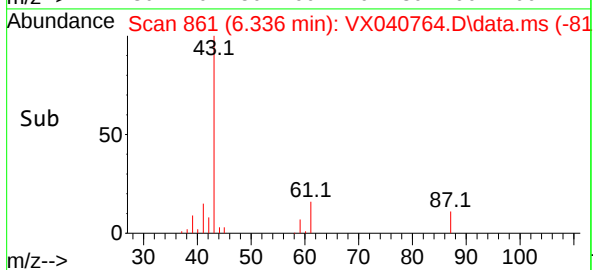
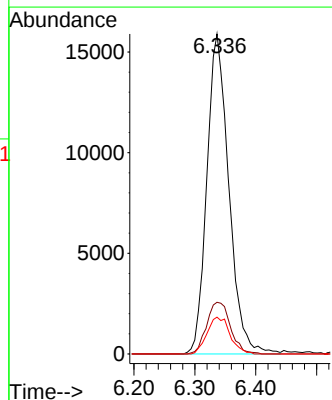
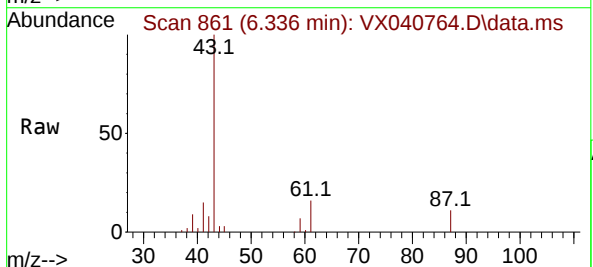
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#15

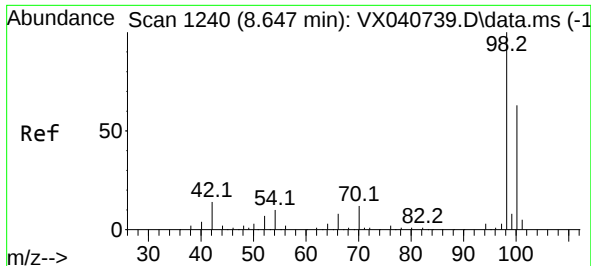
Tgt Ion:113 Resp: 25651
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.0 13.3 19.9



#43
Isopropyl Acetate
Concen: 26.995 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Tgt Ion: 43 Resp: 39871
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.0 9.8 14.6

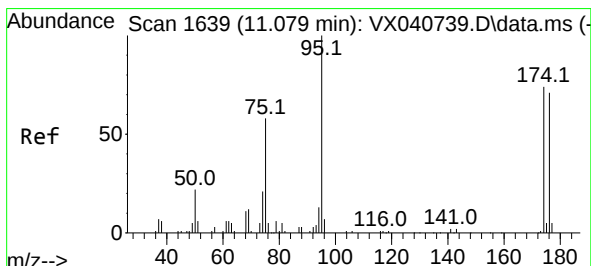
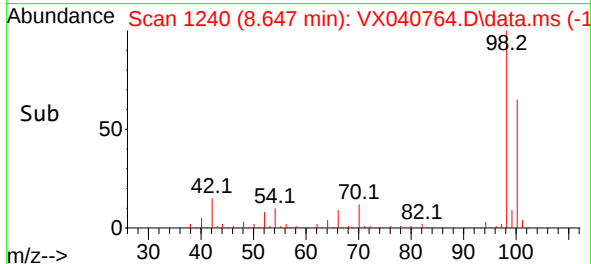
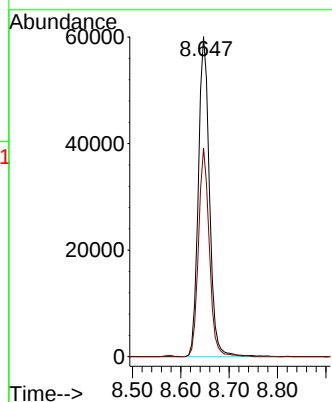
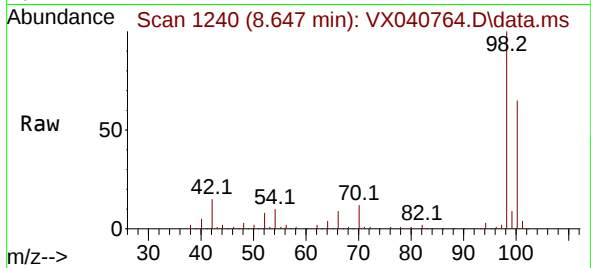




#50
Toluene-d8
Concen: 49.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

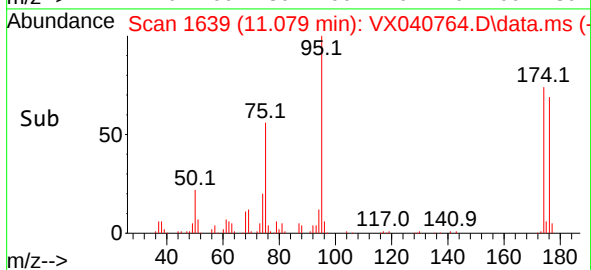
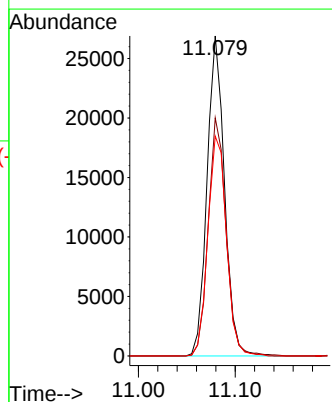
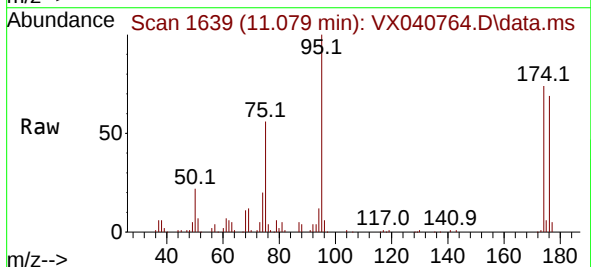
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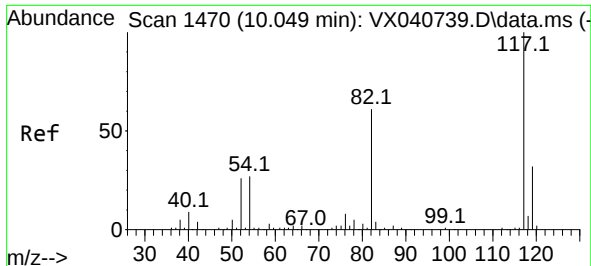
Tgt Ion: 98 Resp: 95518
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.354 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Tgt Ion: 95 Resp: 33754
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 73.4 0.0 131.0

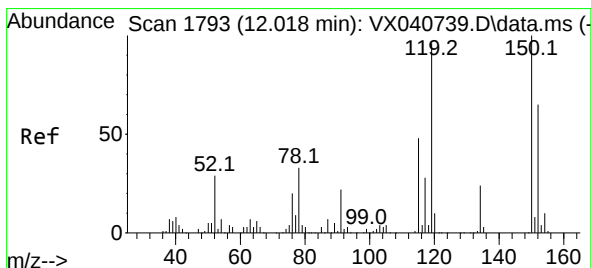
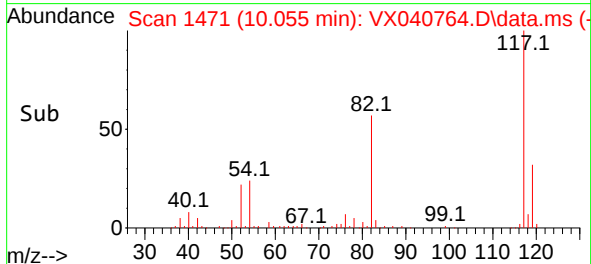
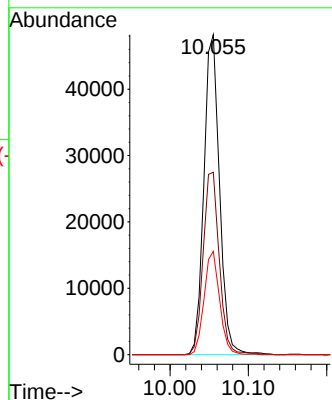
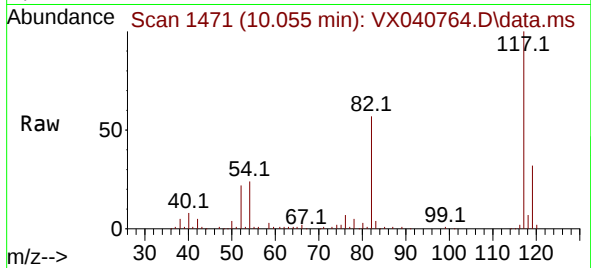




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX040764.D
Acq: 21 Mar 2024 23:29

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#15

Tgt Ion:117 Resp: 66787
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.3 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: VX040764.D
Acq: 21 Mar 2024 23:29

Tgt Ion:152 Resp: 38081
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 153.7 0.0 345.0

