

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040757.D
 Acq On : 21 Mar 2024 20:49
 Operator : JC/MD
 Sample : PB159677ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#08

Quant Time: Mar 22 03:01:45 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)

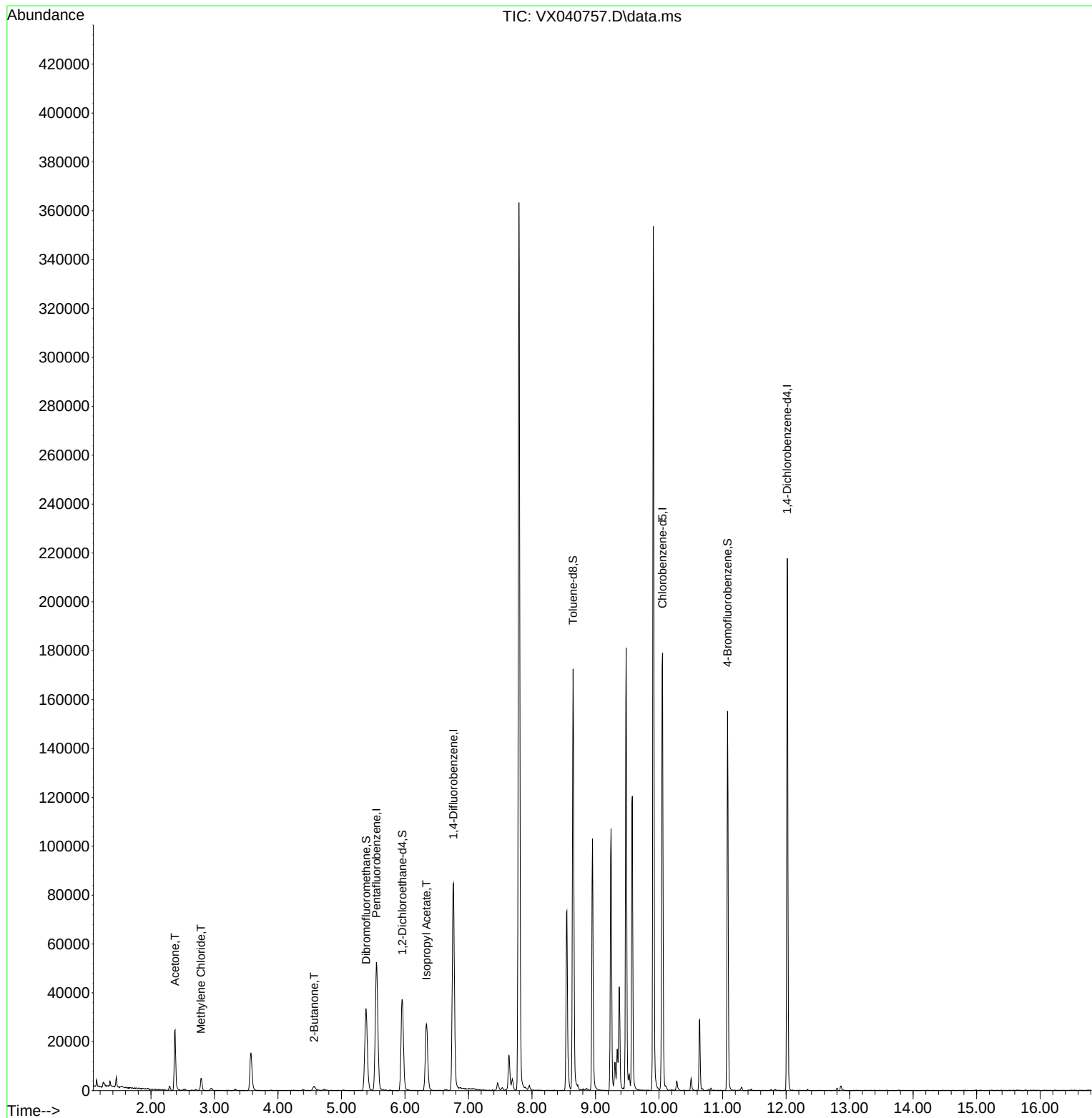
Internal Standards						
1) Pentafluorobenzene	5.550	168	46649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	82895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	77147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38265	48.784	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.560%
35) Dibromofluoromethane	5.385	113	28048	45.219	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.647	98	96986	45.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.340%#
62) 4-Bromofluorobenzene	11.079	95	38111	45.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27416	98.679	ug/l	96
20) Methylene Chloride	2.788	84	2283	3.759	ug/l #	89
25) 2-Butanone	4.568	43	3044	6.995	ug/l	97
43) Isopropyl Acetate	6.336	43	39494	24.252	ug/l	97

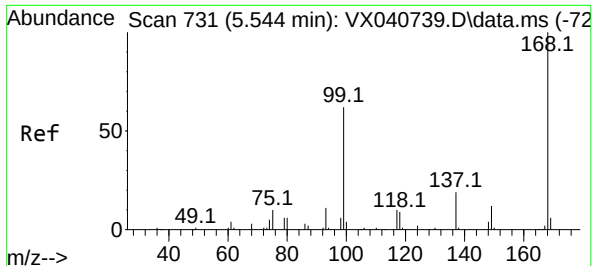
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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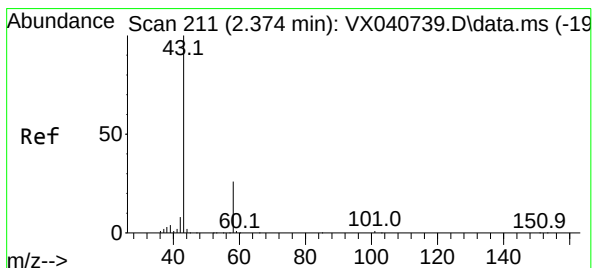
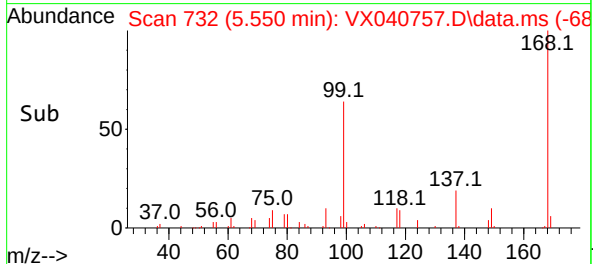
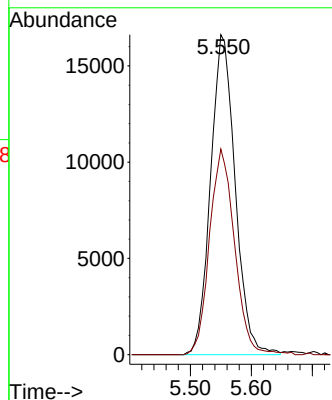
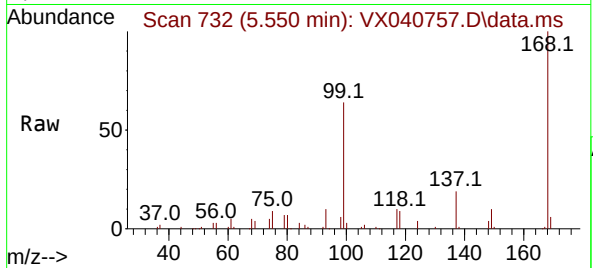




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

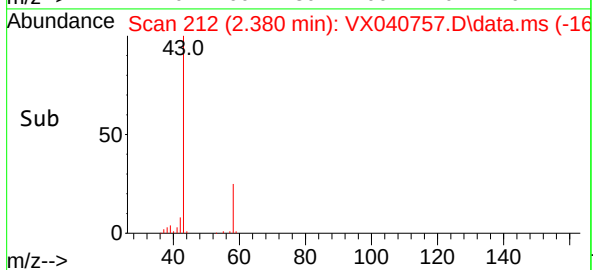
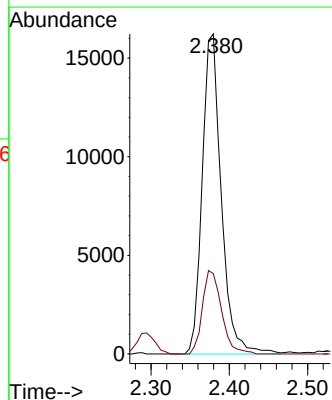
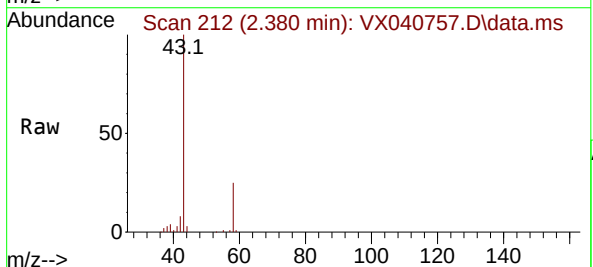
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#08

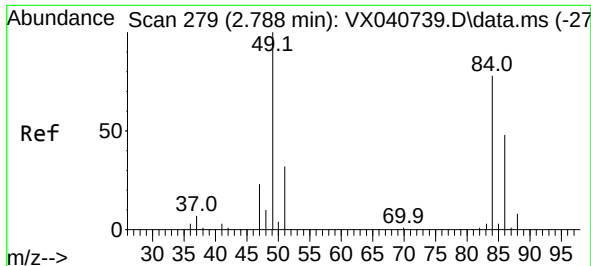
Tgt Ion:168 Resp: 46649
Ion Ratio Lower Upper
168 100
99 64.2 56.6 85.0



#16
Acetone
Concen: 98.679 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Tgt Ion: 43 Resp: 27416
Ion Ratio Lower Upper
43 100
58 25.1 21.9 32.9

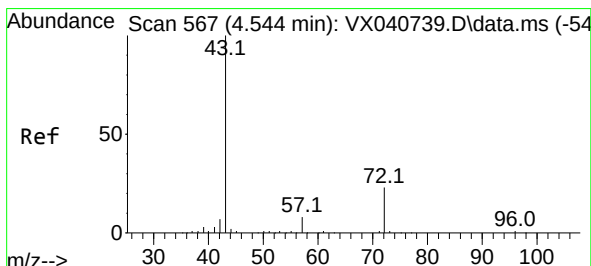
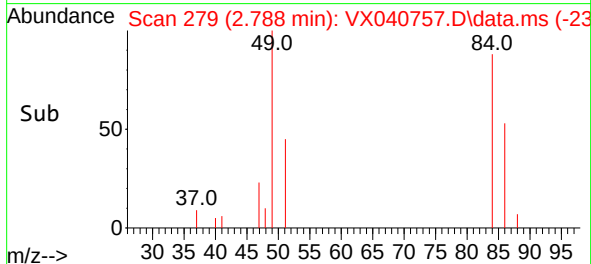
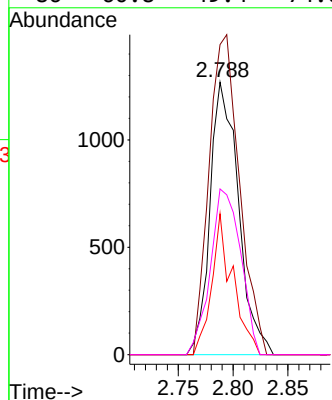
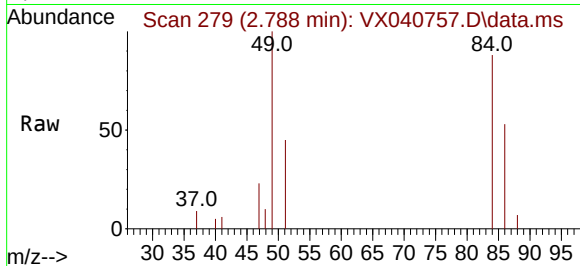




#20
Methylene Chloride
Concen: 3.759 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

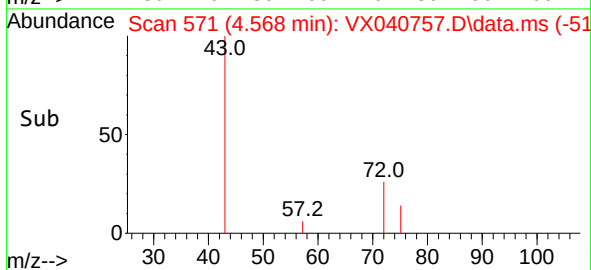
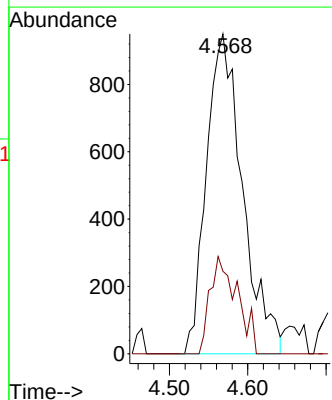
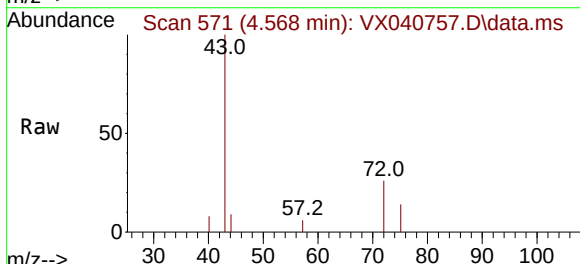
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#08

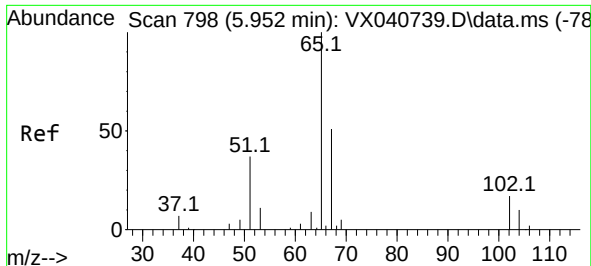
Tgt Ion:	84	Resp:	2283
Ion	Ratio	Lower	Upper
84	100		
49	113.8	103.6	155.4
51	51.7	33.8	50.6#
86	60.8	49.4	74.0



#25
2-Butanone
Concen: 6.995 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Tgt Ion:	43	Resp:	3044
Ion	Ratio	Lower	Upper
43	100		
72	25.8	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 48.784 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040757.D

Acq: 21 Mar 2024 20:49

Instrument :

MSVOA_X

ClientSampleId :

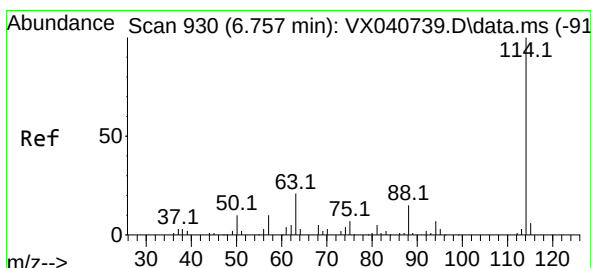
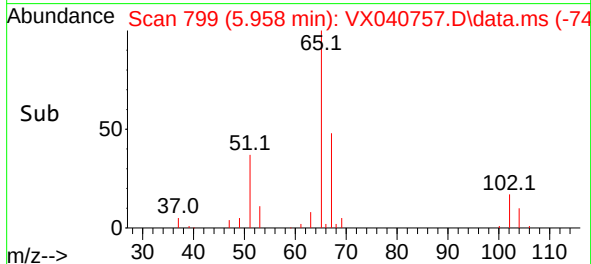
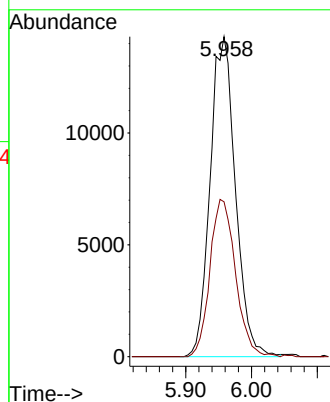
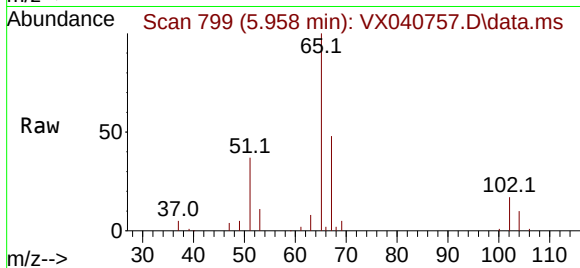
PB159677ZHE#08

Tgt Ion: 65 Resp: 38265

Ion Ratio Lower Upper

65 100

67 49.8 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: VX040757.D

Acq: 21 Mar 2024 20:49

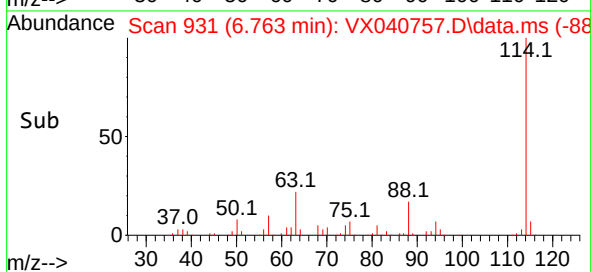
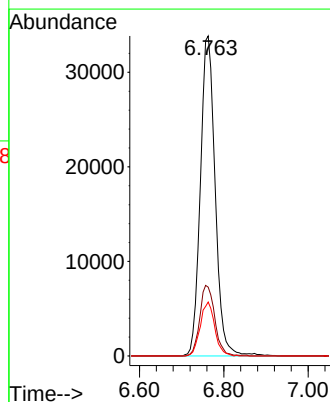
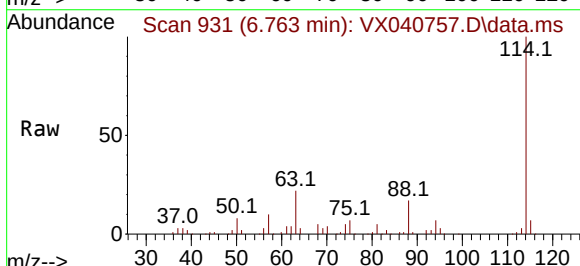
Tgt Ion: 114 Resp: 82895

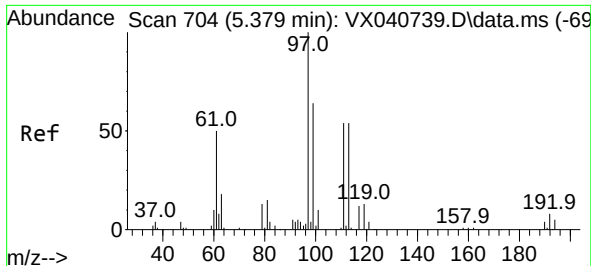
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.9 0.0 36.6

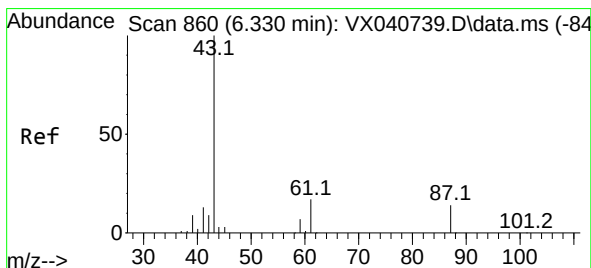
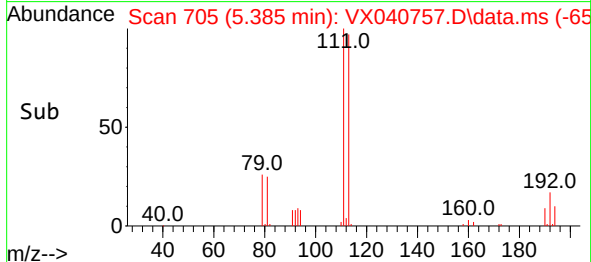
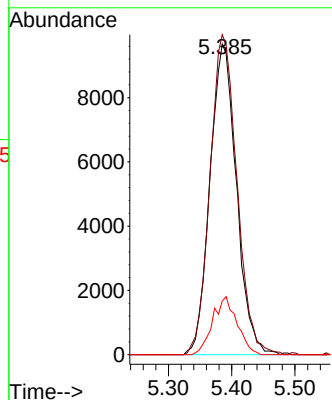
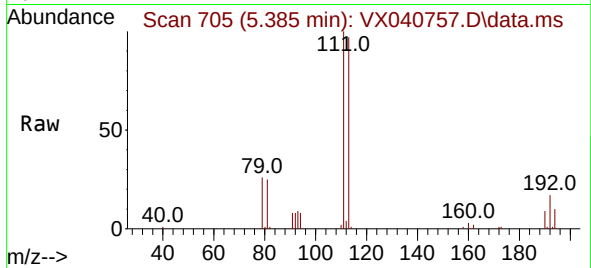




#35
Dibromofluoromethane
Concen: 45.219 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

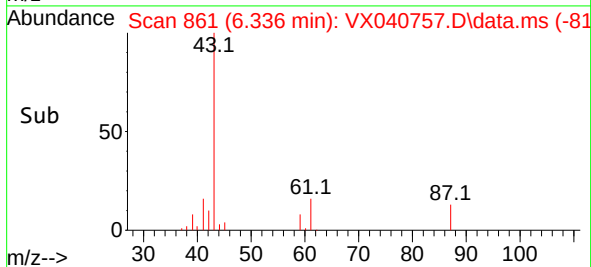
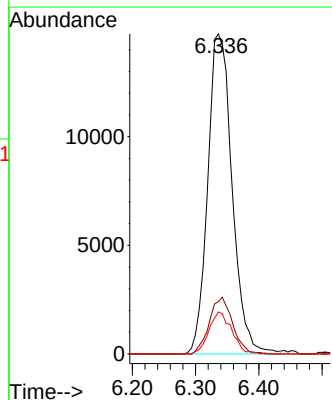
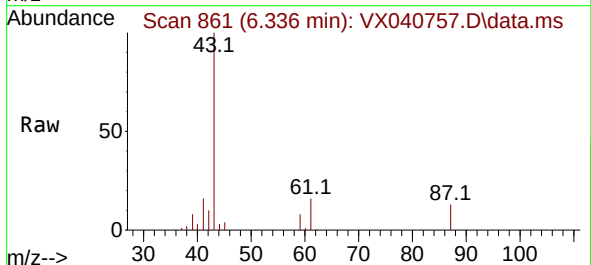
Instrument :
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ClientSampleId :
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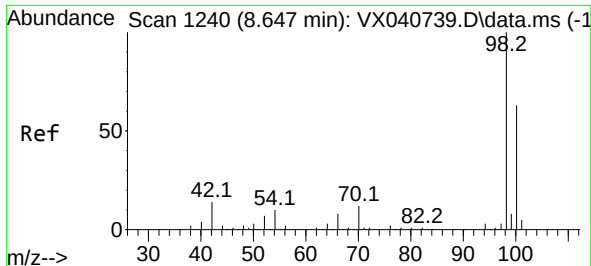
Tgt Ion:113 Resp: 28048
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 17.2 13.3 19.9



#43
Isopropyl Acetate
Concen: 24.252 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Tgt Ion: 43 Resp: 39494
Ion Ratio Lower Upper
43 100
61 16.9 15.2 22.8
87 12.2 9.8 14.6

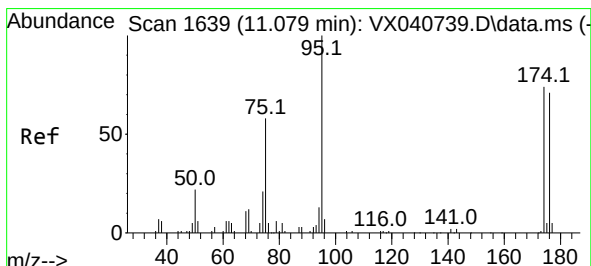
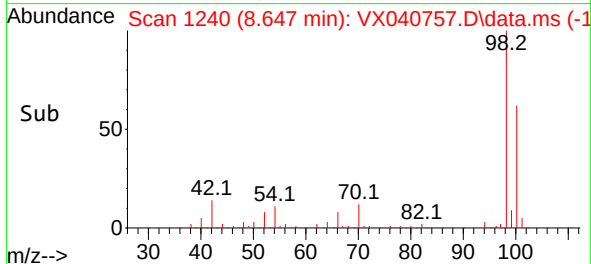
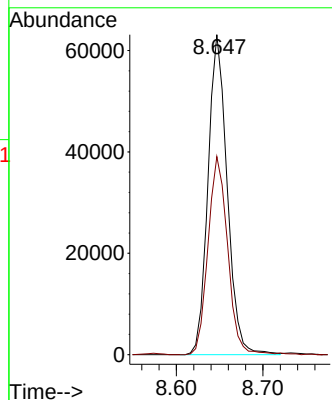
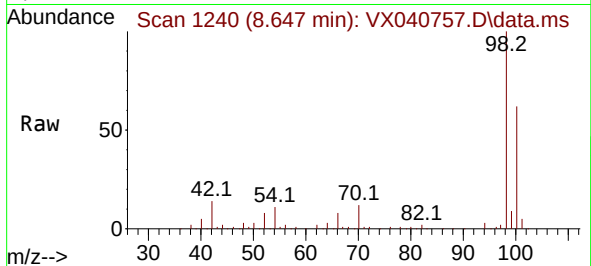




#50
Toluene-d8
Concen: 45.665 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

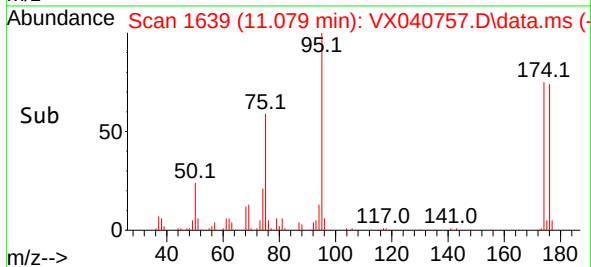
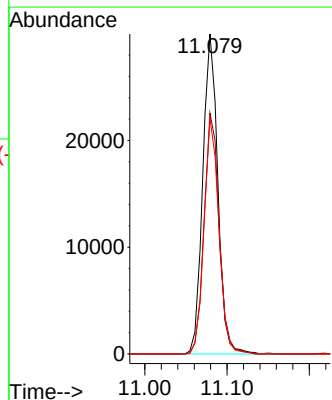
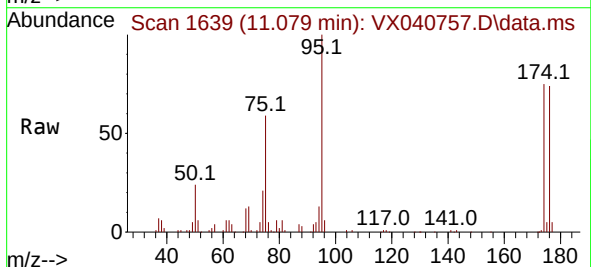
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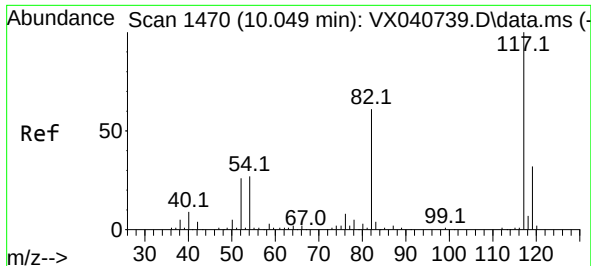
Tgt Ion: 98 Resp: 96986
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Tgt Ion: 95 Resp: 38111
Ion Ratio Lower Upper
95 100
174 75.2 0.0 135.6
176 72.7 0.0 131.0

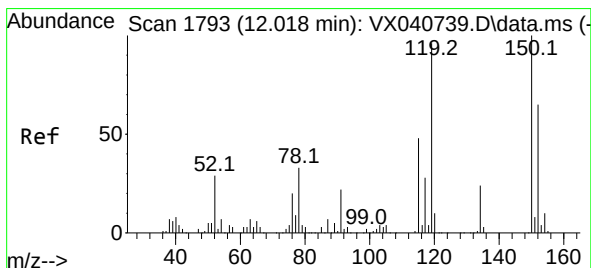
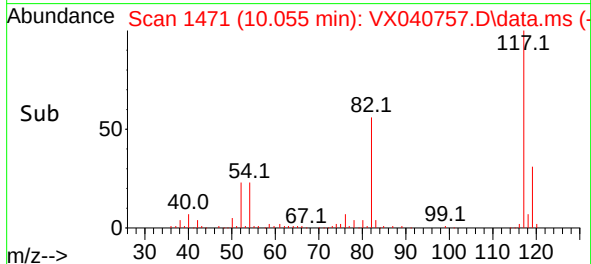
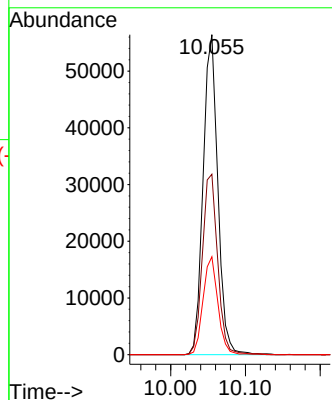
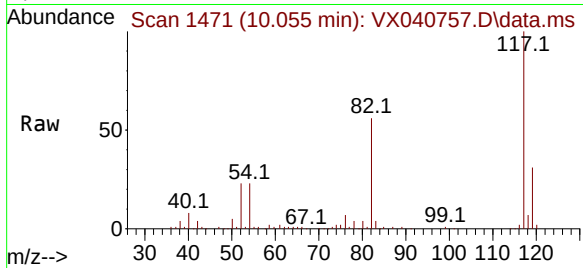




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Instrument :
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Tgt Ion:117 Resp: 77147
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 30.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040757.D
Acq: 21 Mar 2024 20:49

Tgt Ion:152 Resp: 39919
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 158.4 0.0 345.0

