

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039963.D
 Acq On : 25 Jan 2024 18:44
 Operator : JC/MD
 Sample : PB158617ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158617ZHE#01

Quant Time: Jan 26 01:39:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

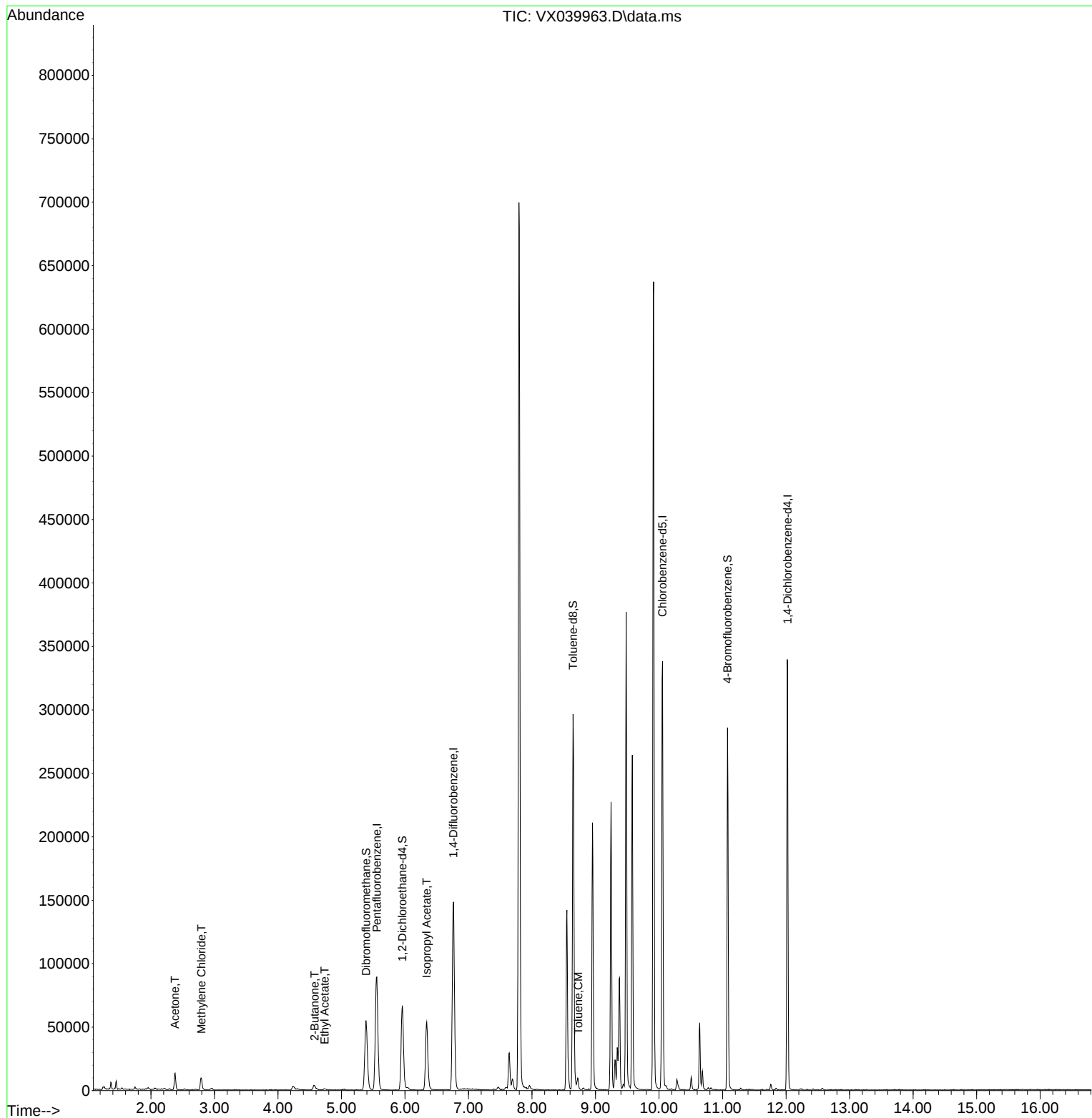
Internal Standards						
1) Pentafluorobenzene	5.556	168	79621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146272	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63887	47.900	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.800%		
35) Dibromofluoromethane	5.385	113	46873	47.577	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.160%		
50) Toluene-d8	8.647	98	174064	46.845	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.680%		
62) 4-Bromofluorobenzene	11.079	95	74311	51.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.280%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	14026	18.699	ug/l	91
20) Methylene Chloride	2.794	84	4518	3.982	ug/l	94
25) 2-Butanone	4.574	43	6927	6.426	ug/l	98
37) Ethyl Acetate	4.733	43	2472	1.208	ug/l #	75
43) Isopropyl Acetate	6.342	43	74662	24.878	ug/l	99
52) Toluene	8.726	92	2930	1.130	ug/l	95

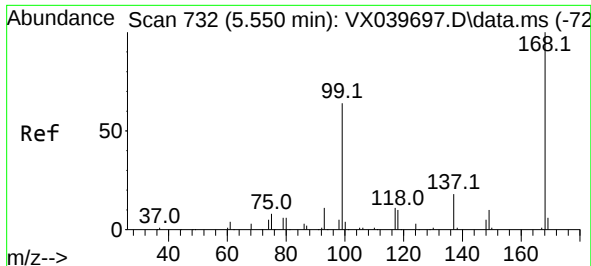
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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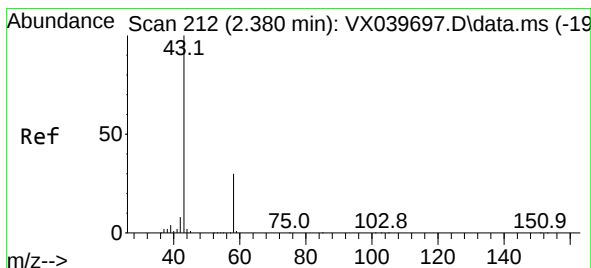
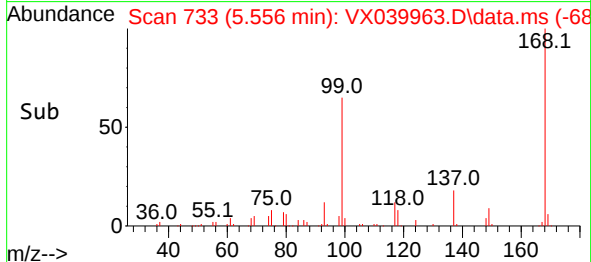
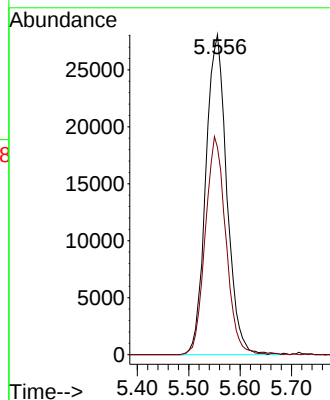
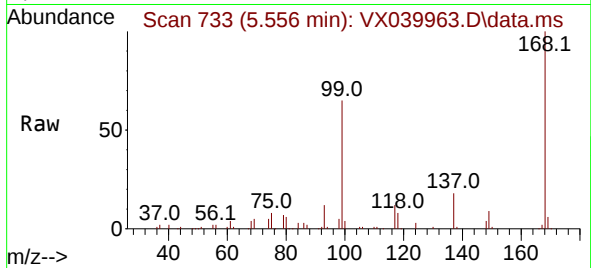




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

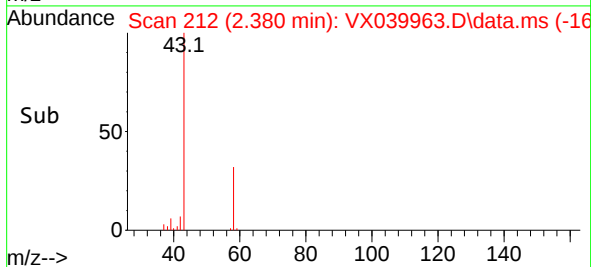
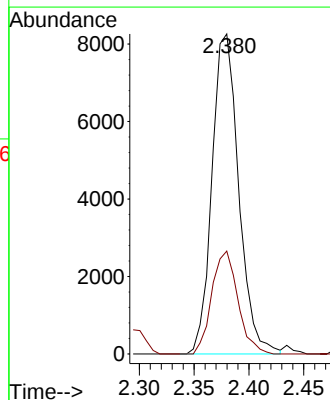
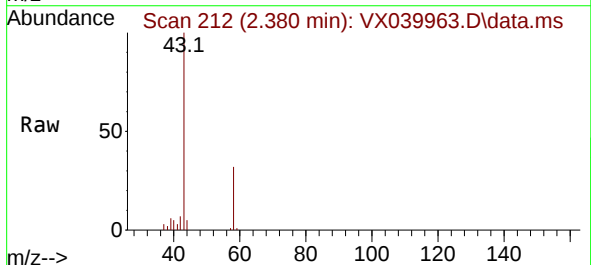
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#01

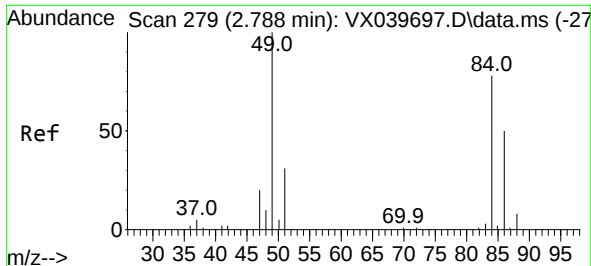
Tgt Ion:168 Resp: 79621
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#16
Acetone
Concen: 18.699 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

Tgt Ion: 43 Resp: 14026
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

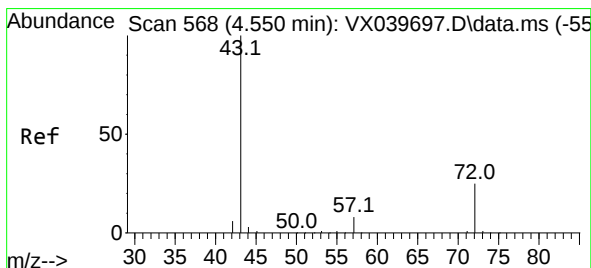
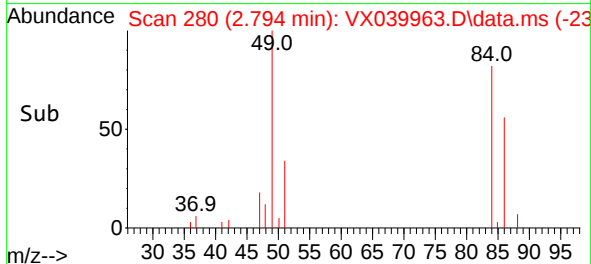
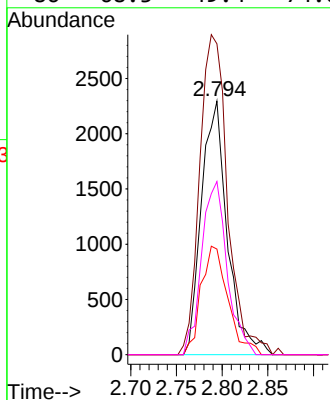
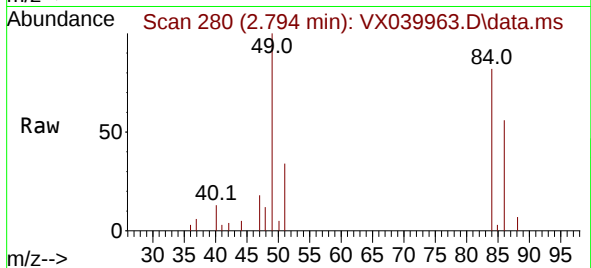




#20
Methylene Chloride
Concen: 3.982 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

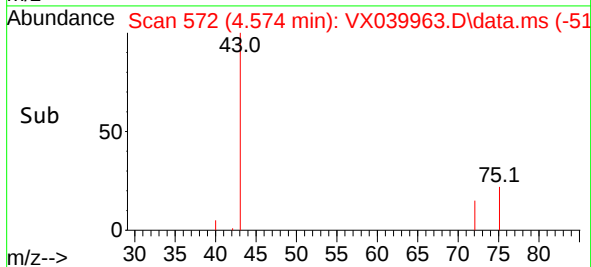
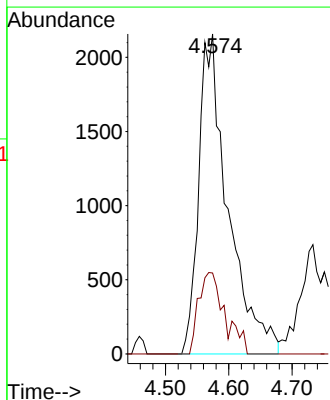
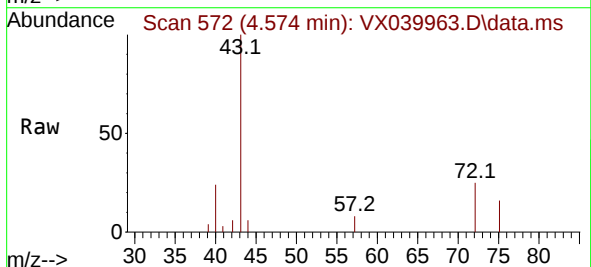
Instrument :
MSVOA_X
ClientSampleId :
PB158617ZHE#01

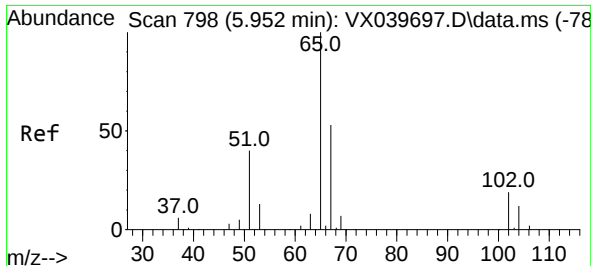
Tgt Ion:	84	Resp:	4518
Ion	Ratio	Lower	Upper
84	100		
49	122.6	103.6	155.4
51	41.7	33.8	50.6
86	68.3	49.4	74.0



#25
2-Butanone
Concen: 6.426 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.025 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

Tgt Ion:	43	Resp:	6927
Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 47.900 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039963.D

Acq: 25 Jan 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

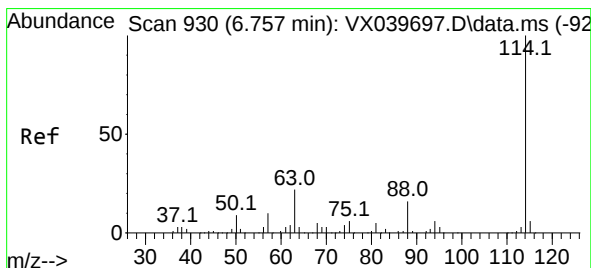
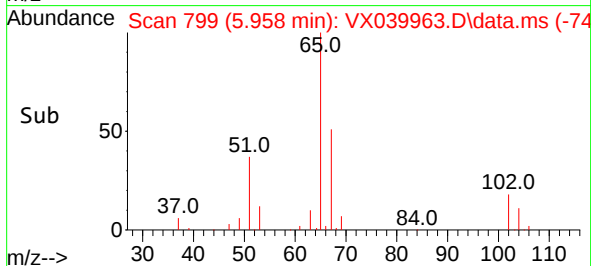
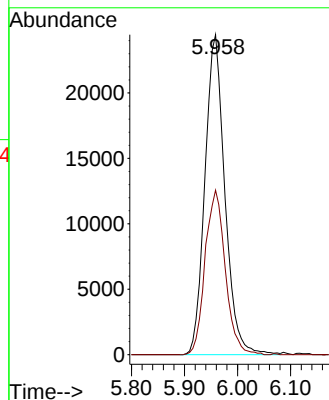
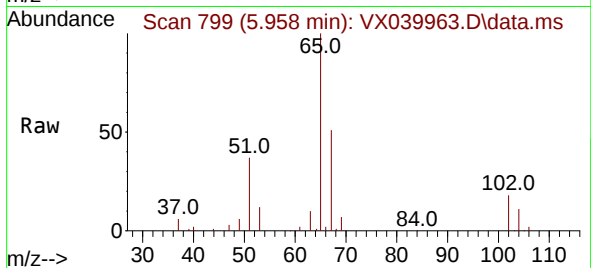
PB158617ZHE#01

Tgt Ion: 65 Resp: 63887

Ion Ratio Lower Upper

65 100

67 52.1 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: VX039963.D

Acq: 25 Jan 2024 18:44

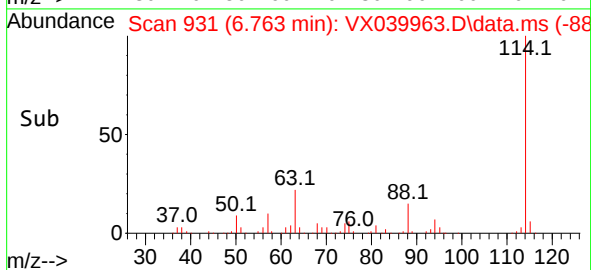
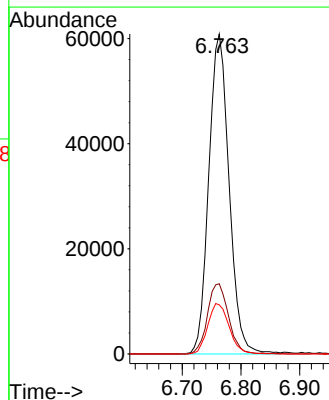
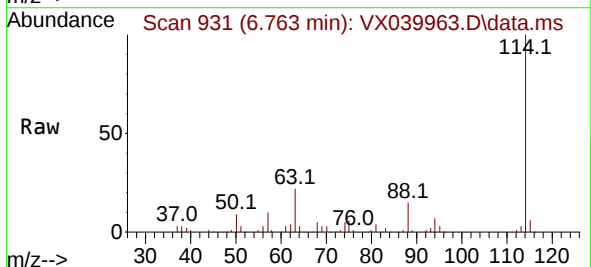
Tgt Ion: 114 Resp: 146272

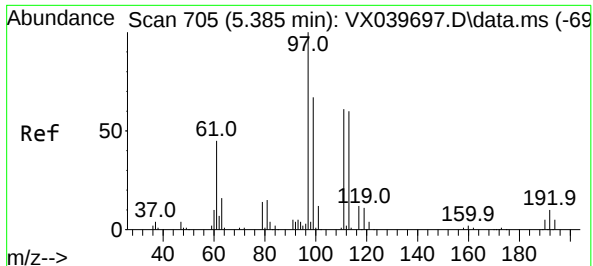
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

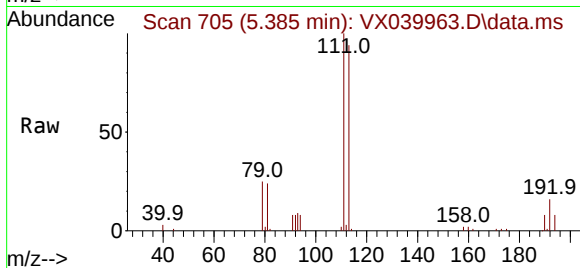
88 15.3 0.0 36.6



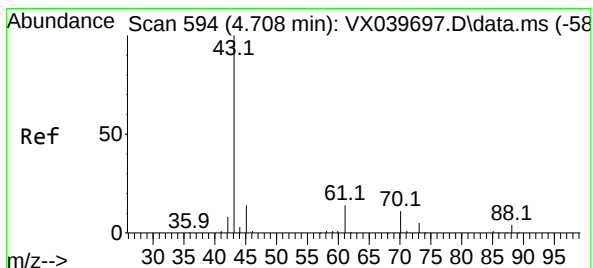
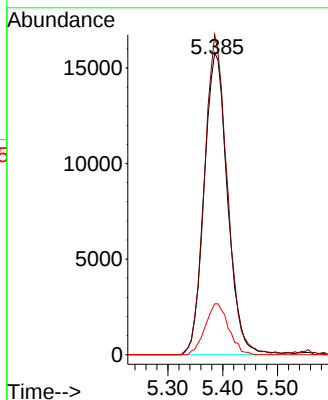
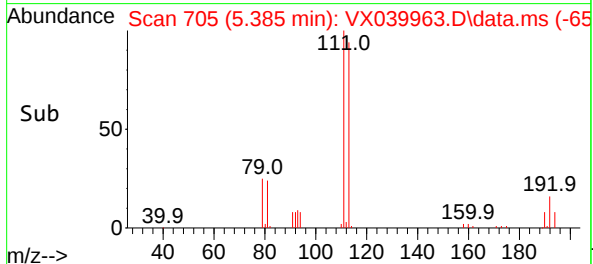


#35
Dibromofluoromethane
Concen: 47.577 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

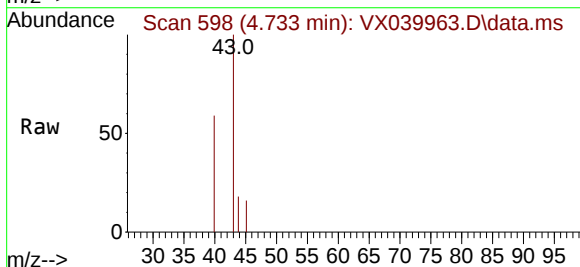
Instrument :
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ClientSampleId :
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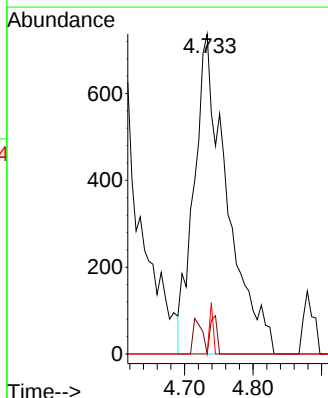
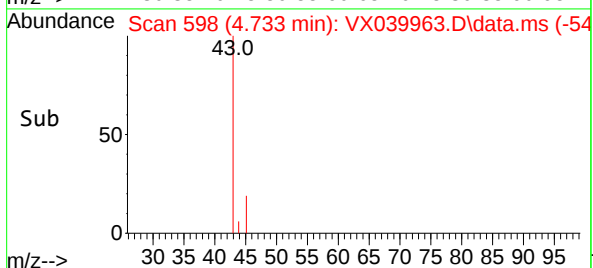
Tgt Ion:113 Resp: 46873
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.8 13.3 19.9

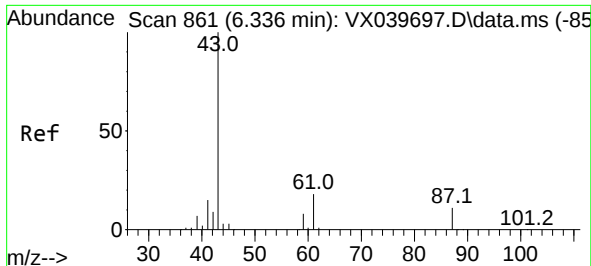


#37
Ethyl Acetate
Concen: 1.208 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.024 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44



Tgt Ion: 43 Resp: 2472
Ion Ratio Lower Upper
43 100
61 2.5 10.6 16.0#
70 1.7 8.3 12.5#

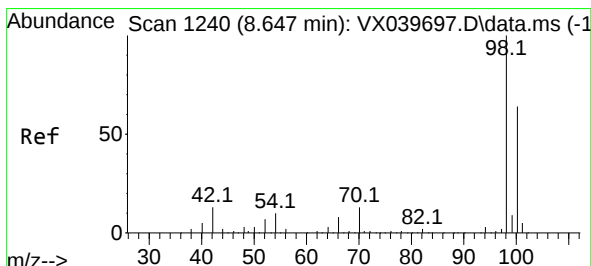
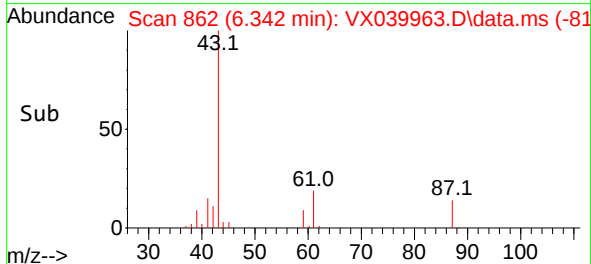
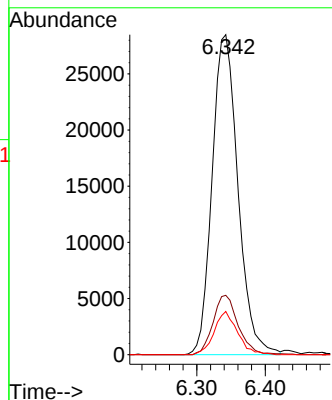
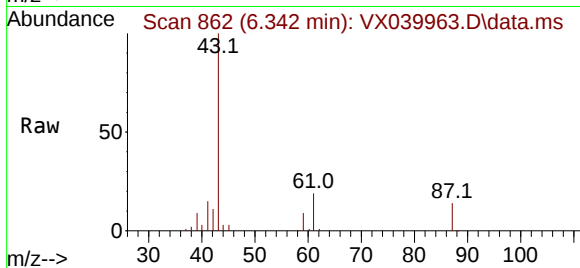




#43
Isopropyl Acetate
Concen: 24.878 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

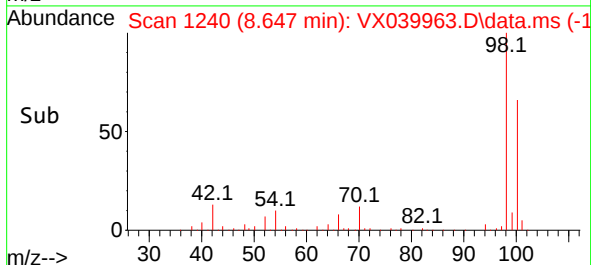
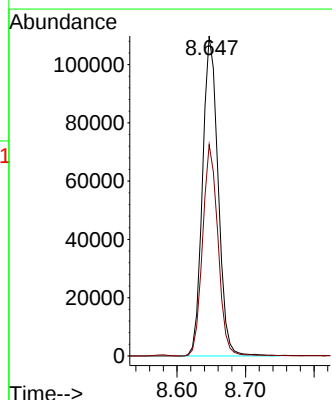
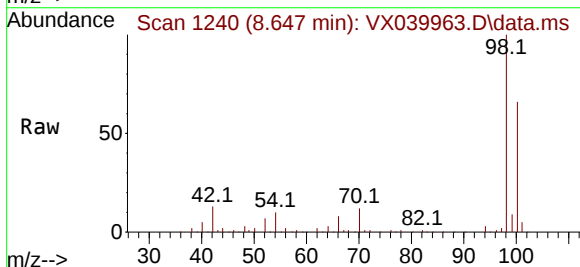
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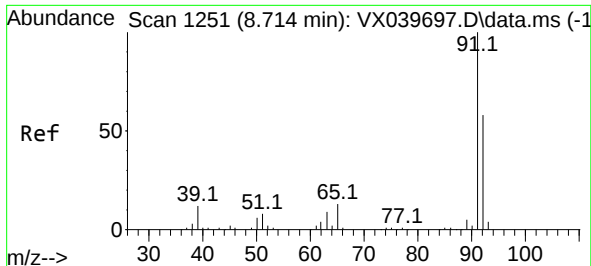
Tgt Ion: 43 Resp: 74662
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.2 9.8 14.6



#50
Toluene-d8
Concen: 46.845 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

Tgt Ion: 98 Resp: 174064
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

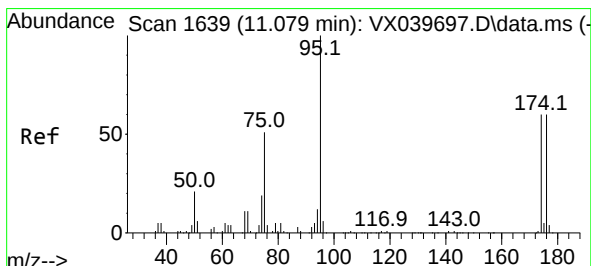
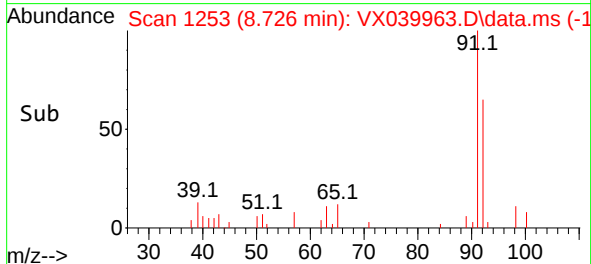
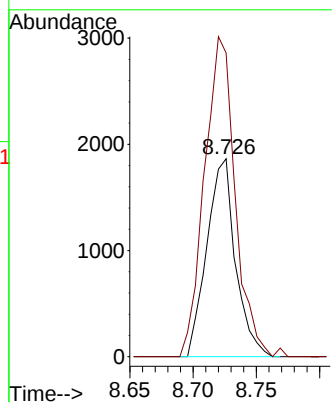
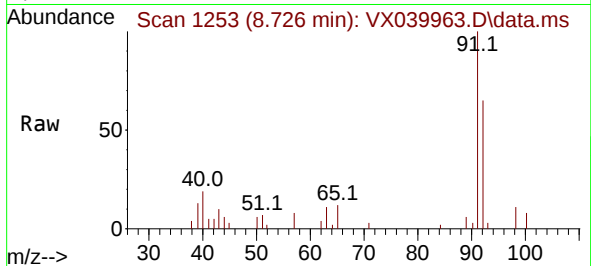




#52
Toluene
Concen: 1.130 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

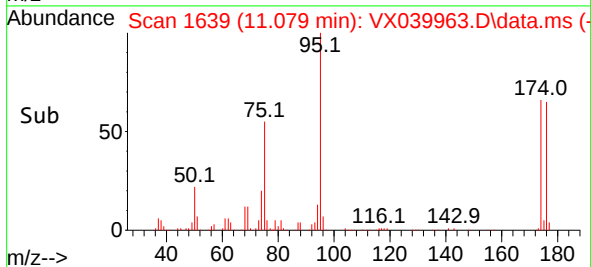
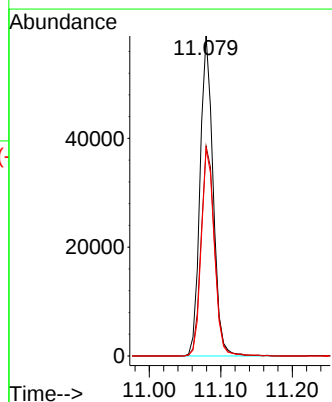
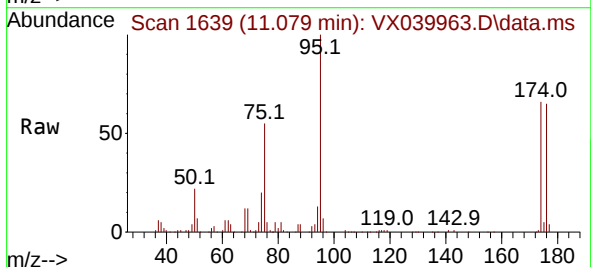
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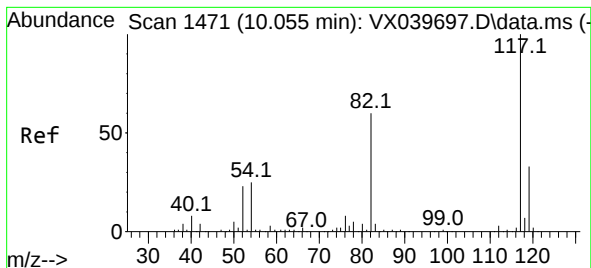
Tgt Ion: 92 Resp: 2930
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 51.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039963.D
Acq: 25 Jan 2024 18:44

Tgt Ion: 95 Resp: 74311
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 64.9 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: VX039963.D

Acq: 25 Jan 2024 18:44

Instrument :

MSVOA_X

ClientSampleId :

PB158617ZHE#01

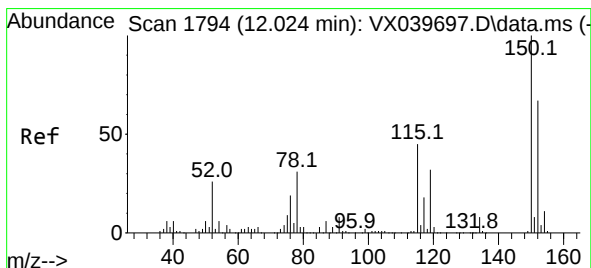
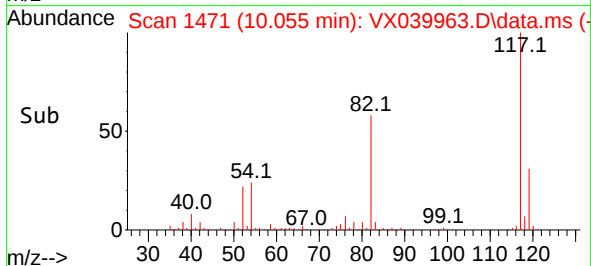
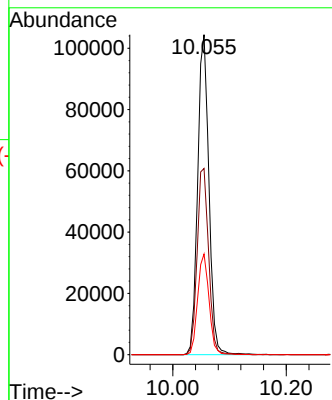
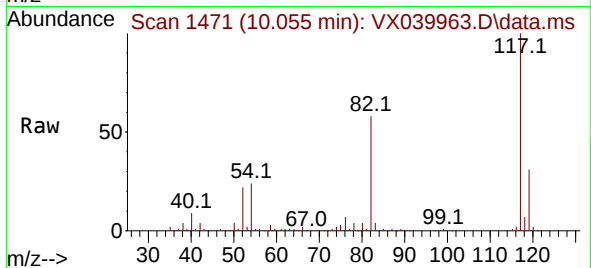
Tgt Ion:117 Resp: 143406

Ion Ratio Lower Upper

117 100

82 58.2 46.2 69.4

119 31.5 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX039963.D

Acq: 25 Jan 2024 18:44

Tgt Ion:152 Resp: 67396

Ion Ratio Lower Upper

152 100

115 64.1 43.3 129.9

150 158.9 0.0 345.0

