

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039864.D
 Acq On : 20 Jan 2024 01:25
 Operator : JC/MD
 Sample : PB158526ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#07

Quant Time: Jan 20 03:56:39 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)

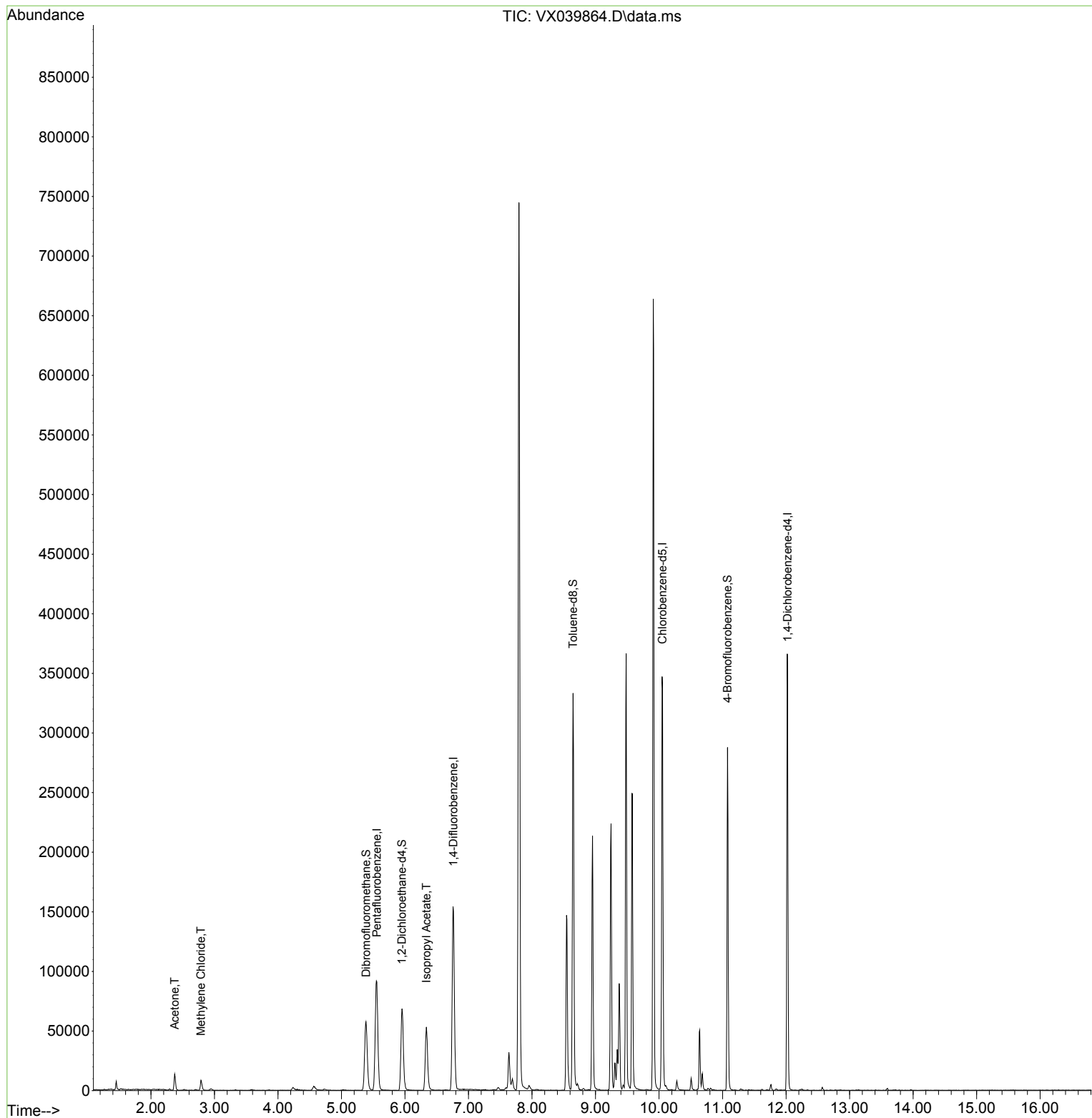
Internal Standards						
1) Pentafluorobenzene	5.555	168	83353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65509	46.917	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.840%
35) Dibromofluoromethane	5.385	113	50213	48.855	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.646	98	190237	49.076	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	74898	49.410	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	13635	17.364	ug/l	96
20) Methylene Chloride	2.788	84	3612	3.041	ug/l	97
43) Isopropyl Acetate	6.336	43	73397	23.443	ug/l	98

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

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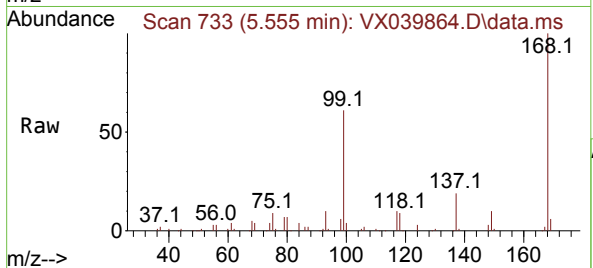
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



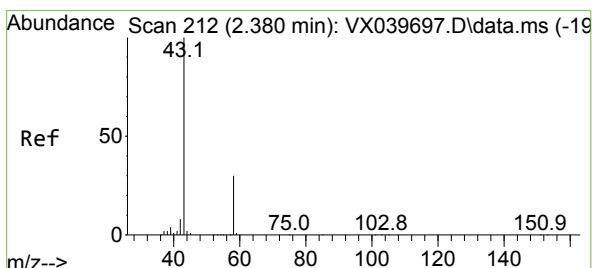
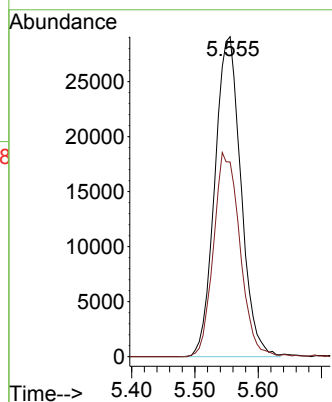
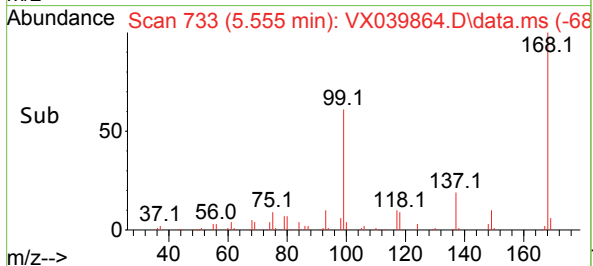


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#07

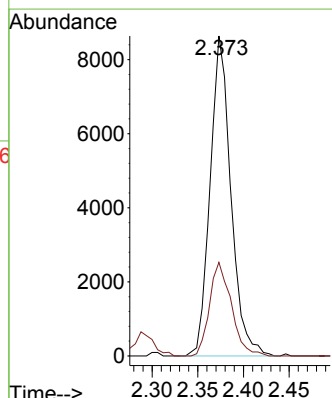
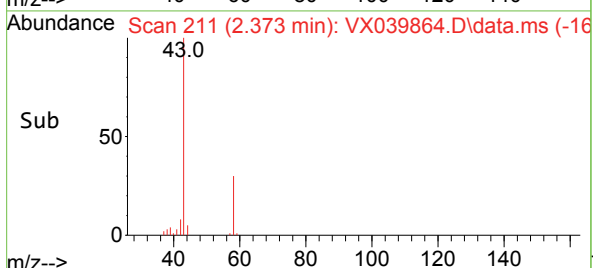
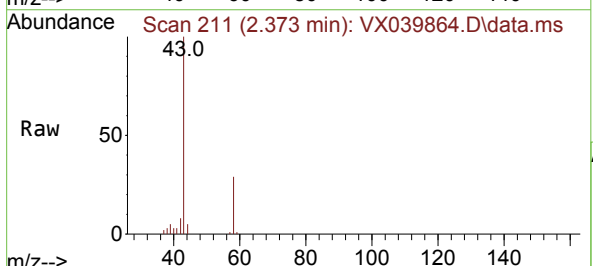


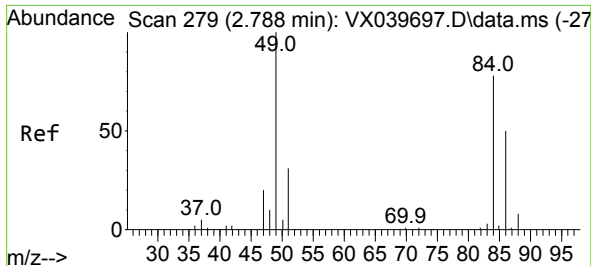
Tgt Ion:168 Resp: 83353
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 17.364 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Tgt Ion: 43 Resp: 13635
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9



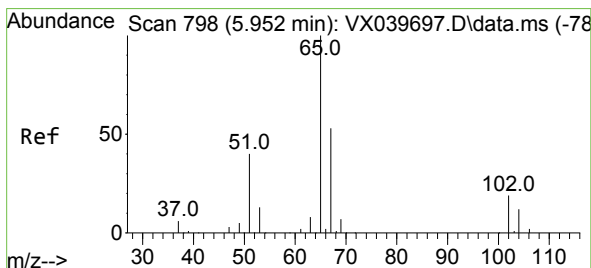
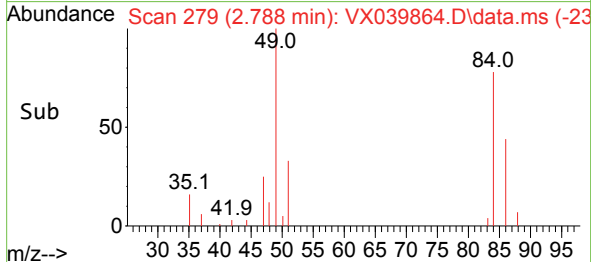
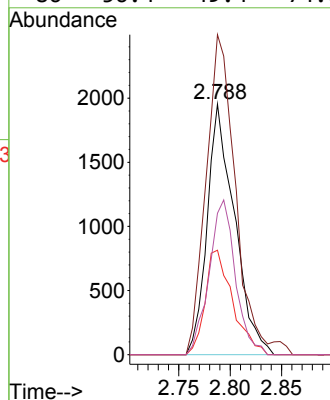
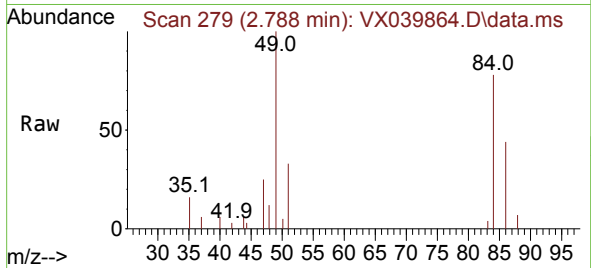


#20
Methylene Chloride
Concen: 3.041 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#07

Tgt Ion: 84 Resp: 3612

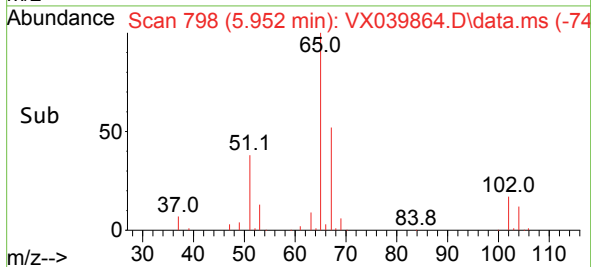
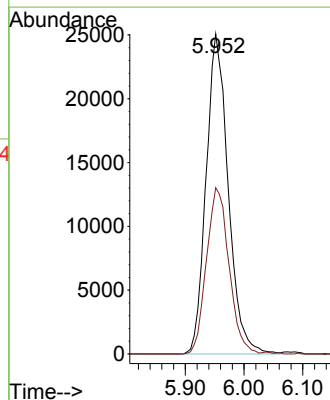
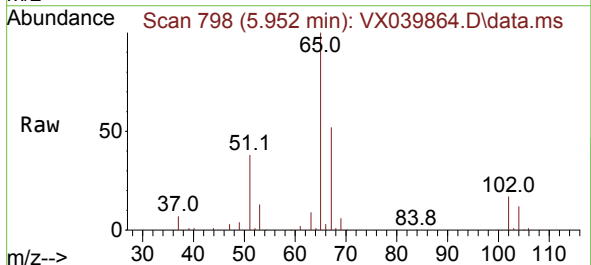
Ion	Ratio	Lower	Upper
84	100		
49	127.7	103.6	155.4
51	41.7	33.8	50.6
86	56.4	49.4	74.0

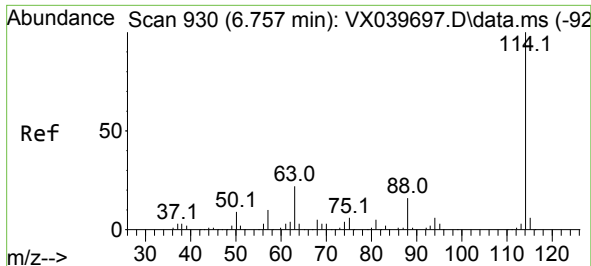


#33
1,2-Dichloroethane-d4
Concen: 46.917 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Tgt Ion: 65 Resp: 65509

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	100.2

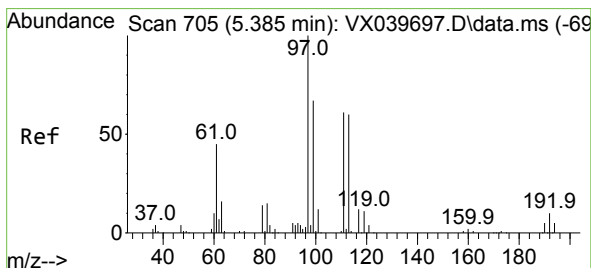
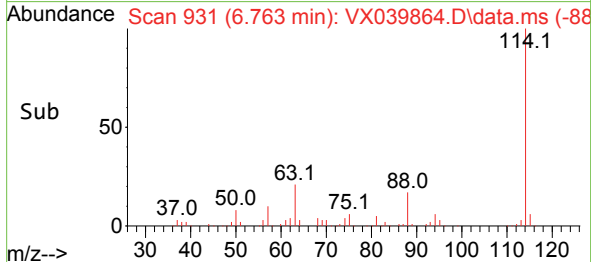
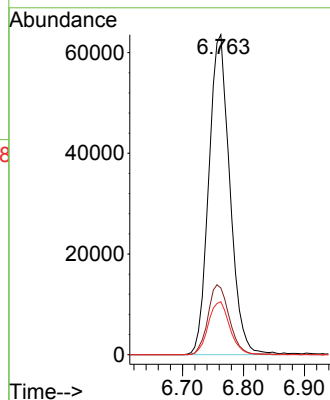
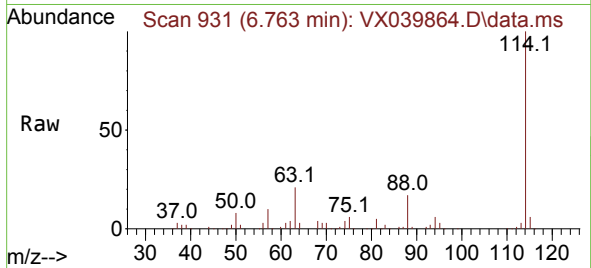




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

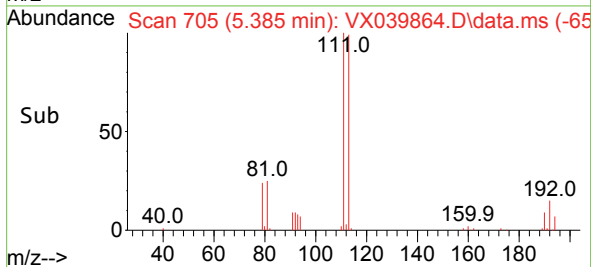
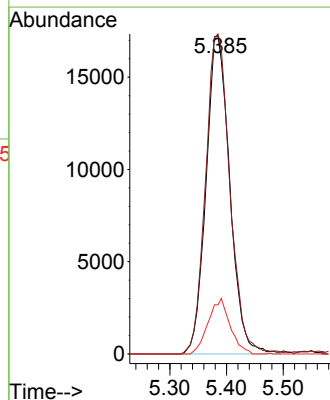
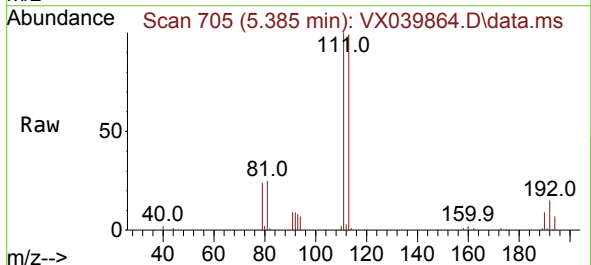
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#07

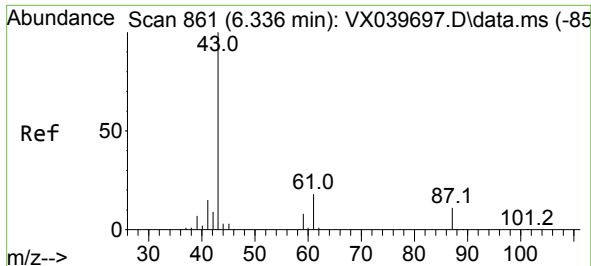
Tgt Ion:114 Resp: 152594
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.855 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Tgt Ion:113 Resp: 50213
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.1 13.3 19.9

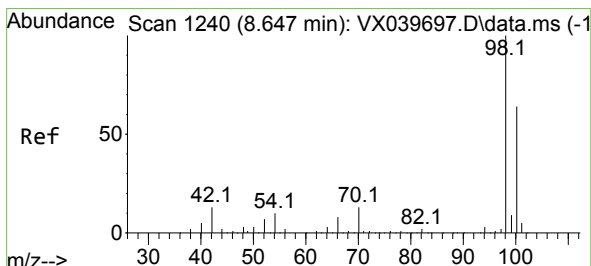
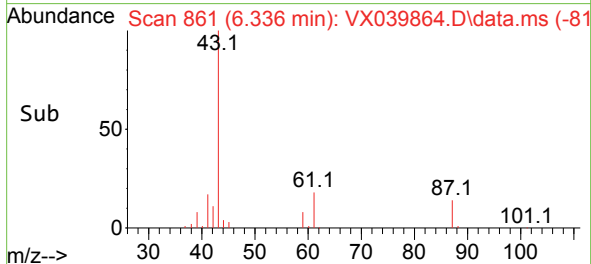
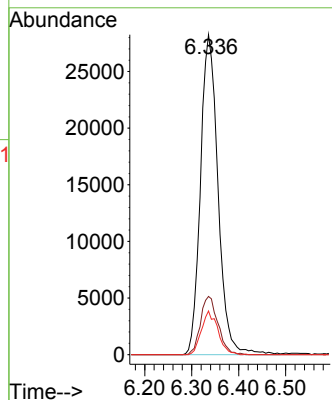
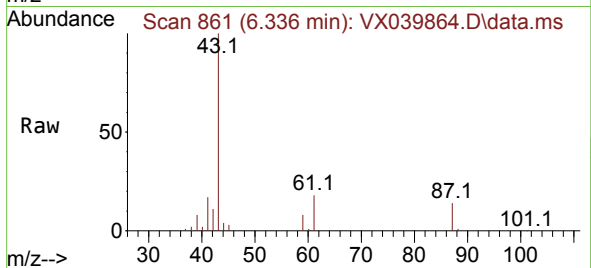




#43
Isopropyl Acetate
Concen: 23.443 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

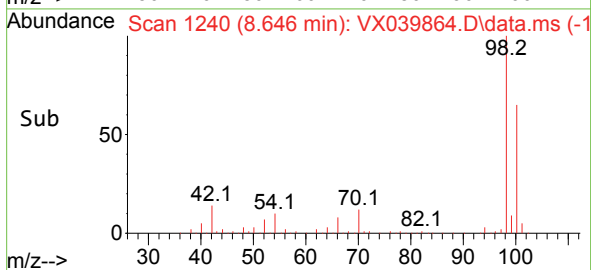
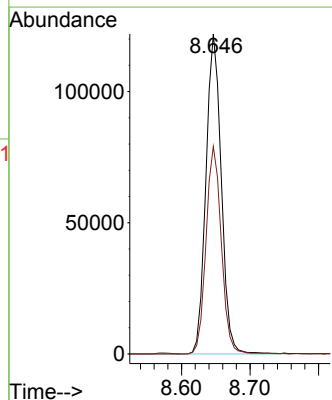
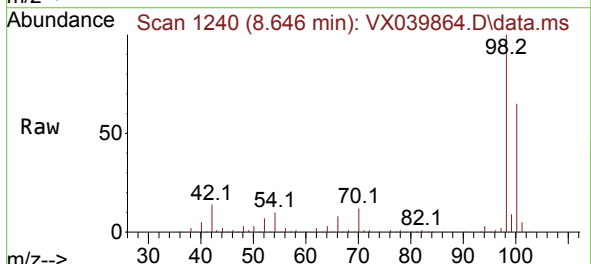
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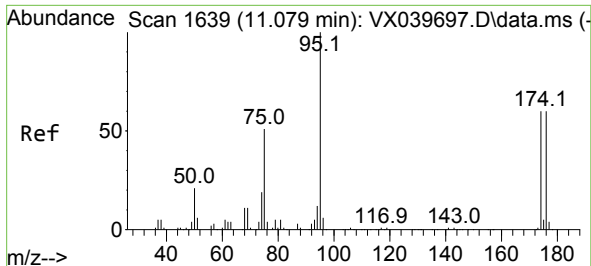
Tgt Ion: 43 Resp: 73397
Ion Ratio Lower Upper
43 100
61 18.0 15.2 22.8
87 12.8 9.8 14.6



#50
Toluene-d8
Concen: 49.076 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Tgt Ion: 98 Resp: 190237
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

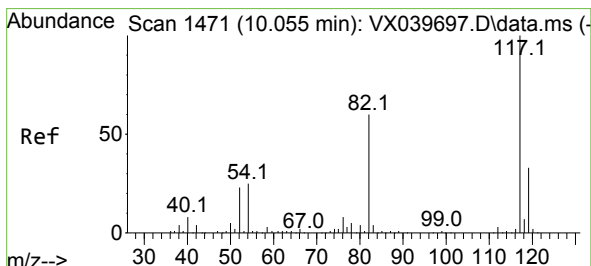
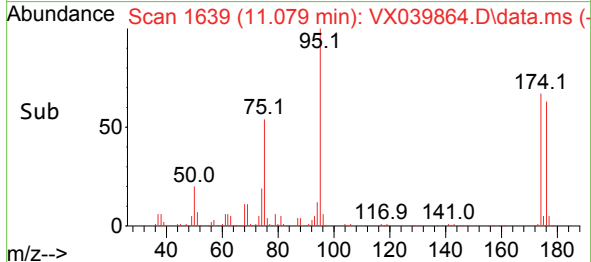
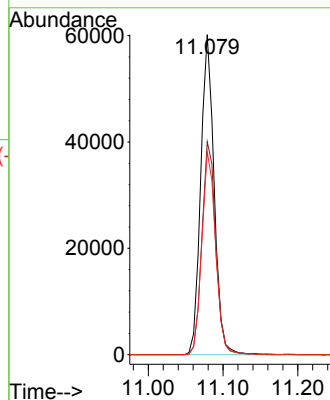
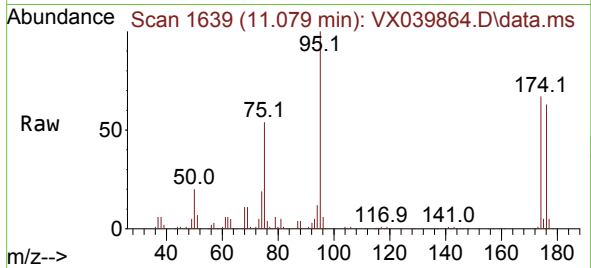




#62
4-Bromofluorobenzene
Concen: 49.410 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

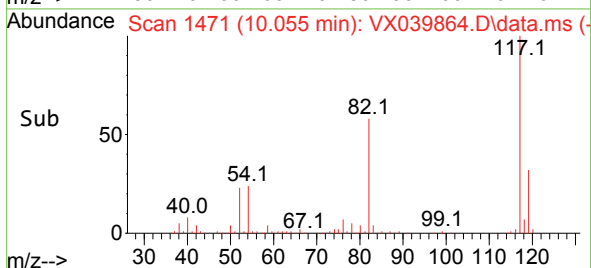
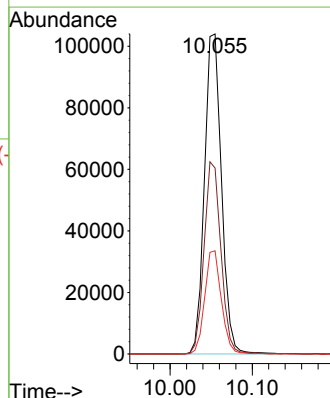
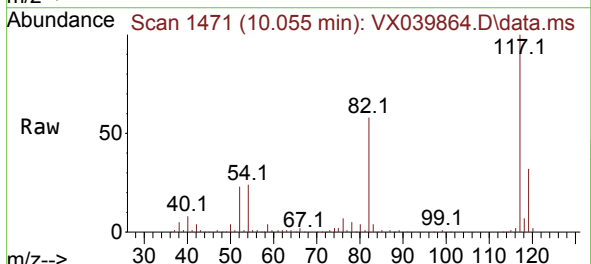
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PB158526ZHE#07

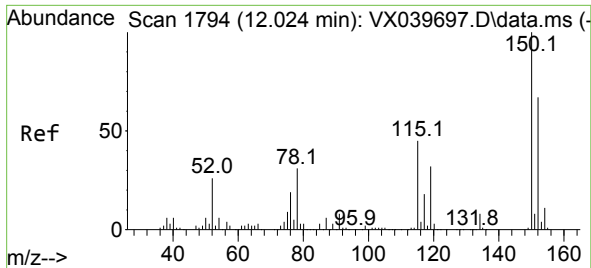
Tgt Ion: 95 Resp: 74898
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039864.D
Acq: 20 Jan 2024 01:25

Tgt Ion: 117 Resp: 149556
Ion Ratio Lower Upper
117 100
82 58.1 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# 11

Delta R.T. -0.000 min

Lab File: VX039864.D

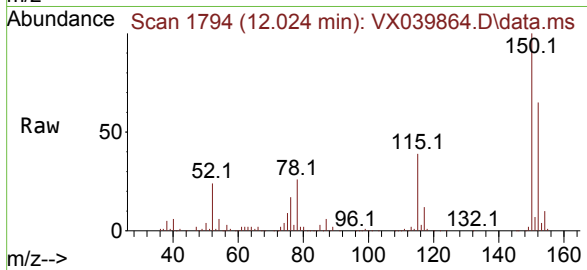
Acq: 20 Jan 2024 01:25

Instrument :

MSVOA_X

ClientSampleId :

PB158526ZHE#07



Tgt Ion:152 Resp: 70825

Ion Ratio Lower Upper

152 100

115 64.0 43.3 129.9

150 156.0 0.0 345.0

