

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039863.D
 Acq On : 20 Jan 2024 01:02
 Operator : JC/MD
 Sample : PB158526ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#06

Quant Time: Jan 20 03:56:14 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)

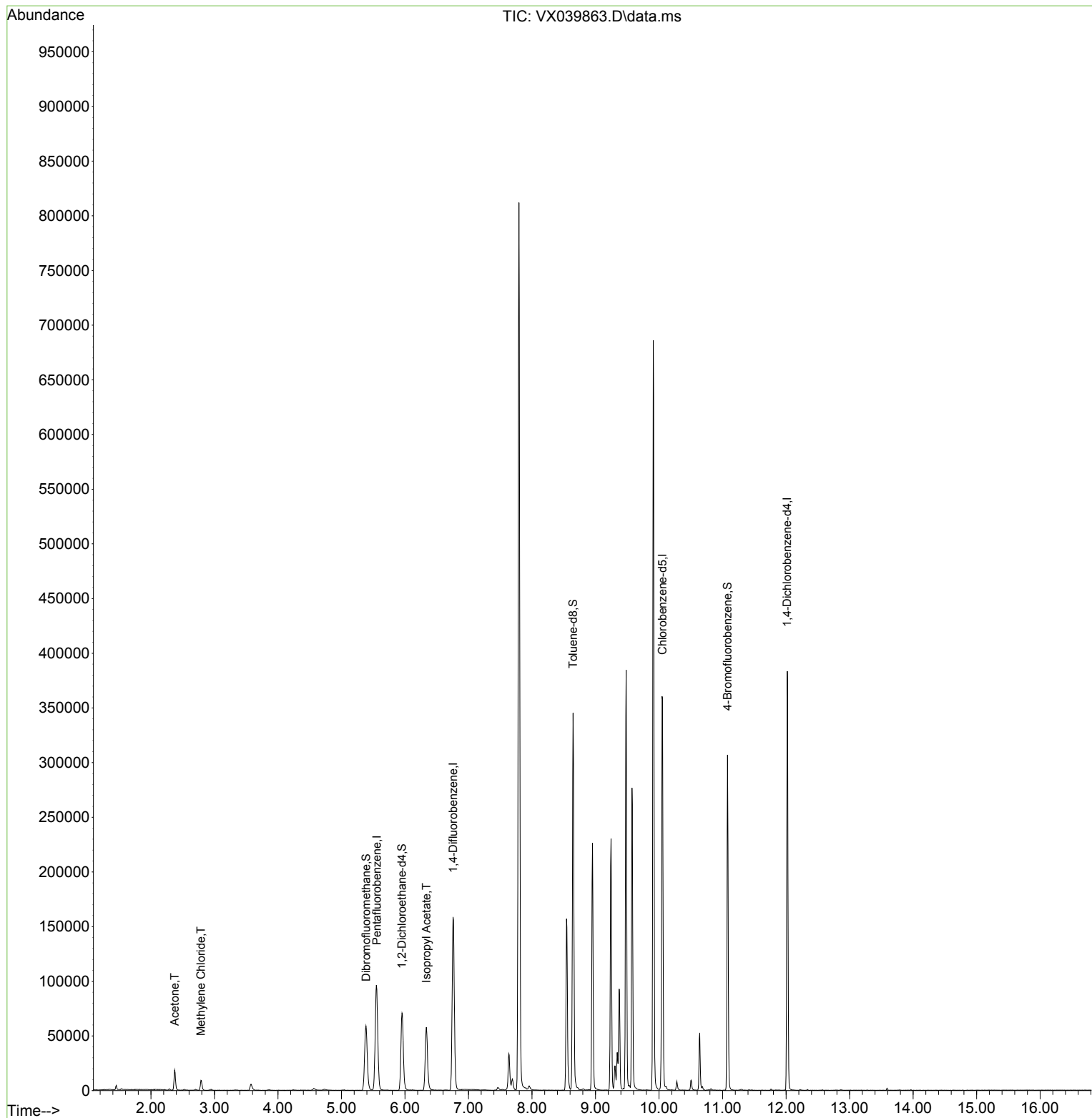
Internal Standards						
1) Pentafluorobenzene	5.556	168	84914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	156621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	74938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68268	47.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.980%		
35) Dibromofluoromethane	5.385	113	52224	49.506	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.647	98	197025	49.520	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.040%		
62) 4-Bromofluorobenzene	11.079	95	79042	50.803	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.600%		
Target Compounds						
16) Acetone	2.374	43	19367	24.210	ug/l	95
20) Methylene Chloride	2.788	84	3888	3.213	ug/l	92
43) Isopropyl Acetate	6.336	43	79603	24.772	ug/l	100

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

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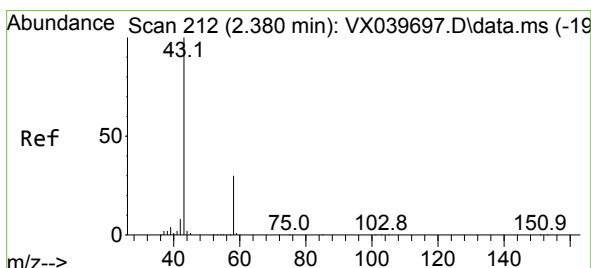
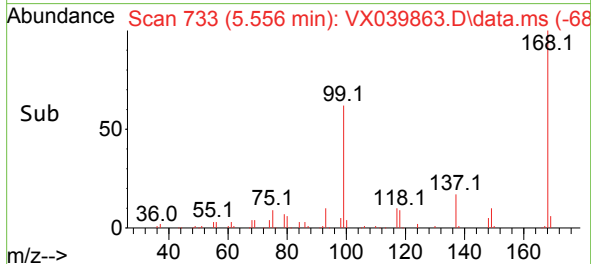
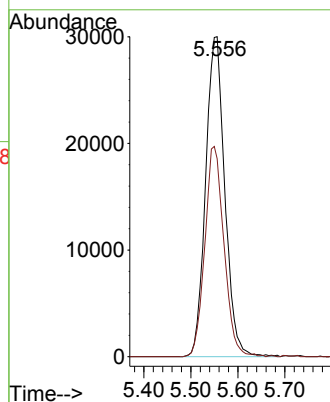
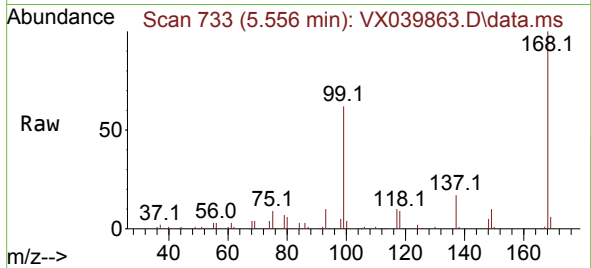




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

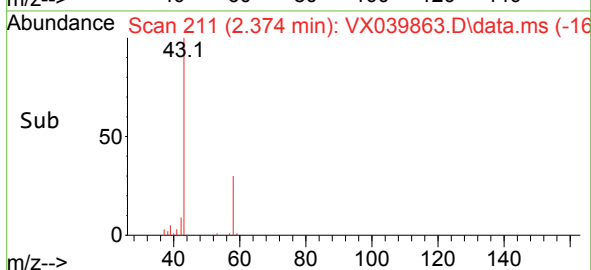
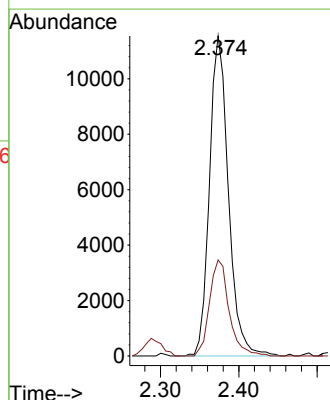
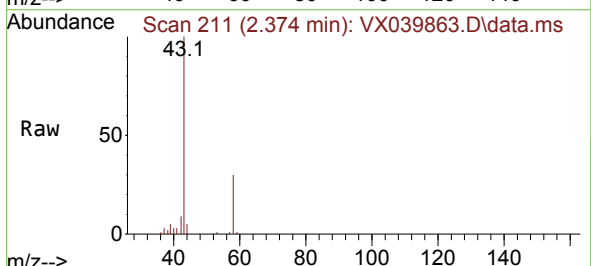
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#06

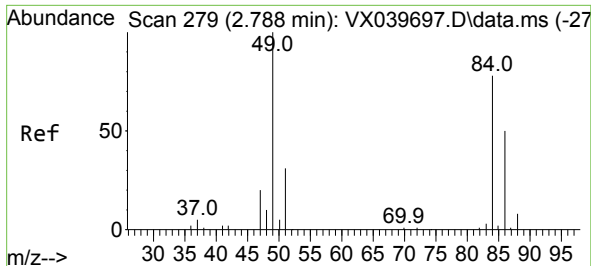
Tgt Ion:168 Resp: 84914
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#16
Acetone
Concen: 24.210 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

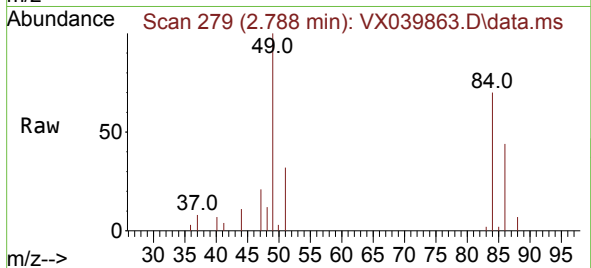
Tgt Ion: 43 Resp: 19367
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9



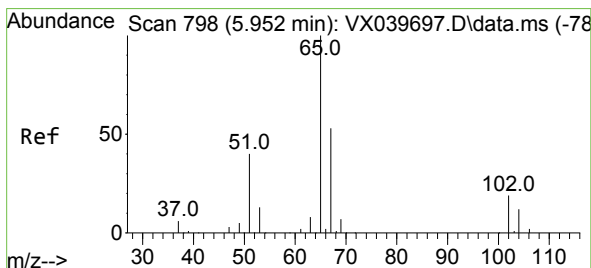
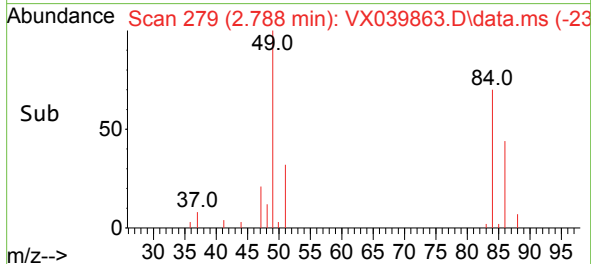
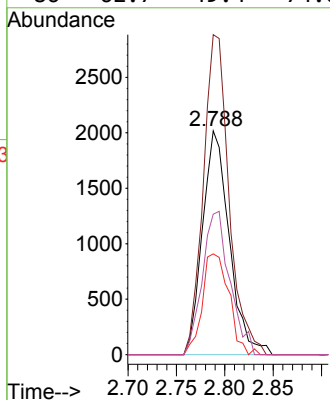


#20
Methylene Chloride
Concen: 3.213 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#06

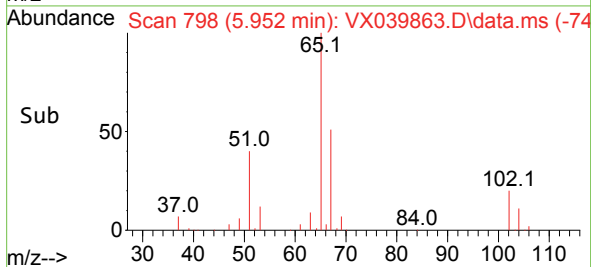
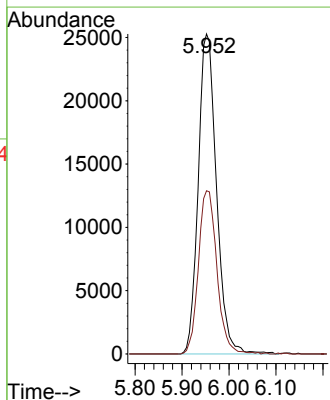
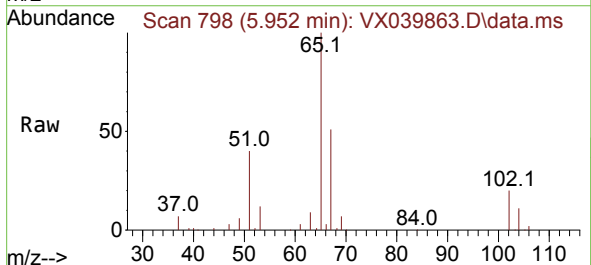


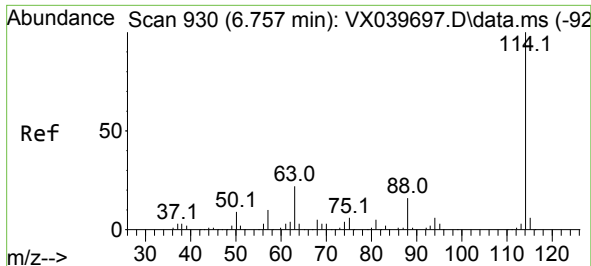
Tgt Ion:	84	Resp:	3888
Ion	Ratio	Lower	Upper
84	100		
49	143.0	103.6	155.4
51	45.0	33.8	50.6
86	62.7	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.994 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

Tgt Ion:	65	Resp:	68268
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

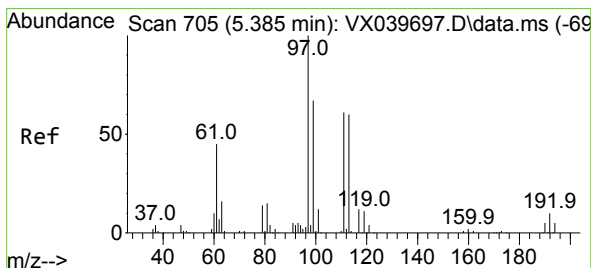
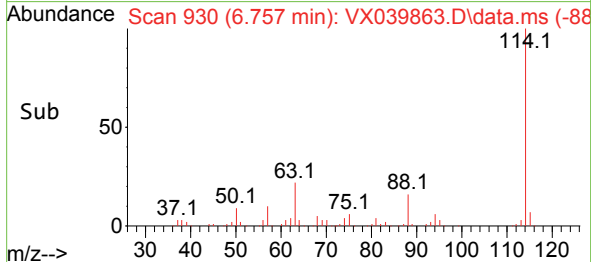
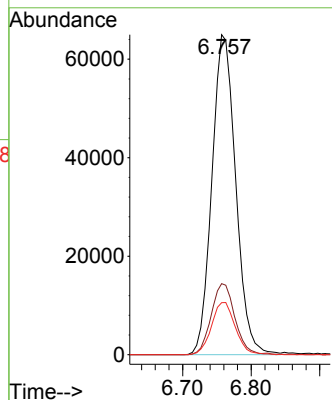
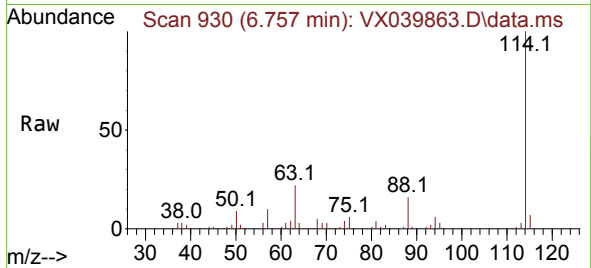




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

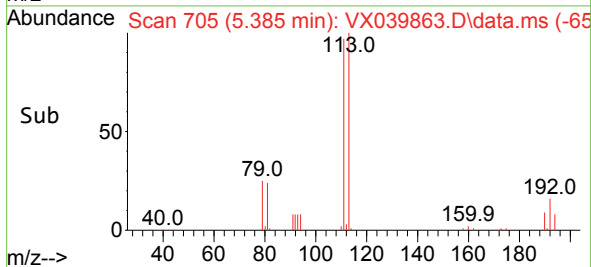
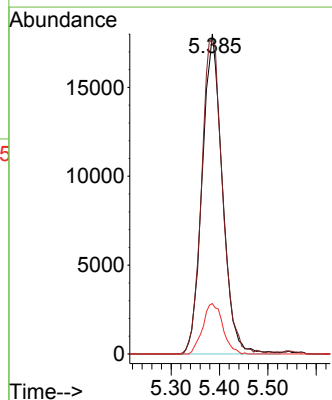
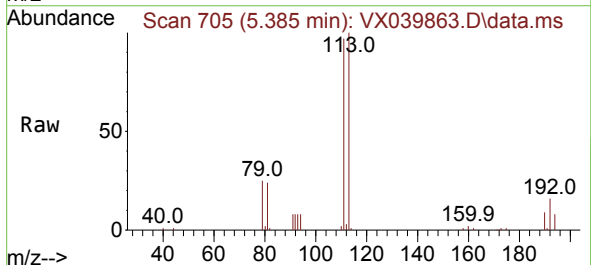
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#06

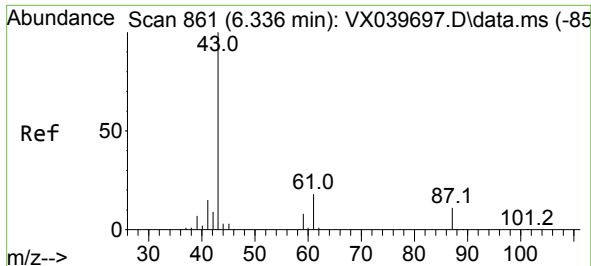
Tgt Ion:114 Resp: 156621
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.506 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

Tgt Ion:113 Resp: 52224
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 15.7 13.3 19.9

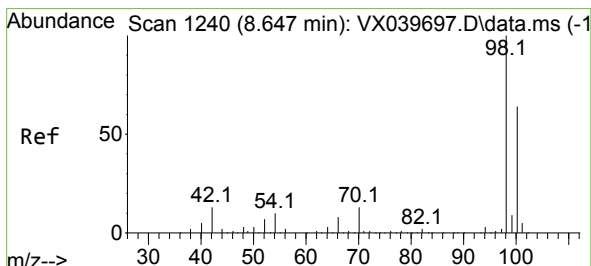
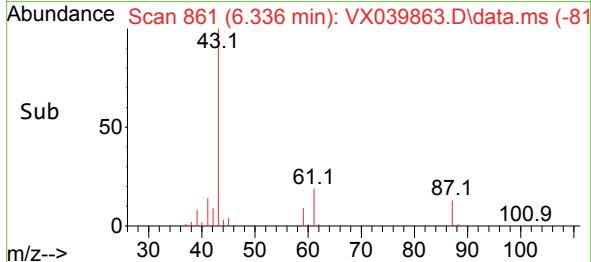
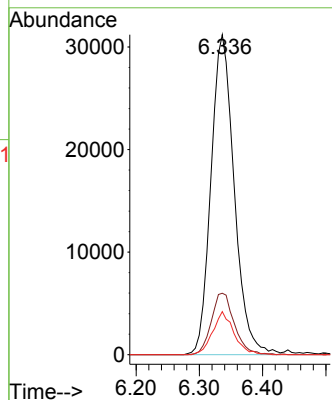
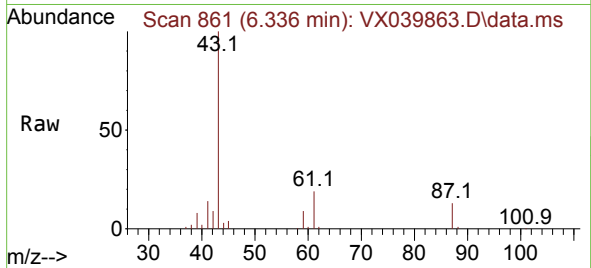




#43
Isopropyl Acetate
Concen: 24.772 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

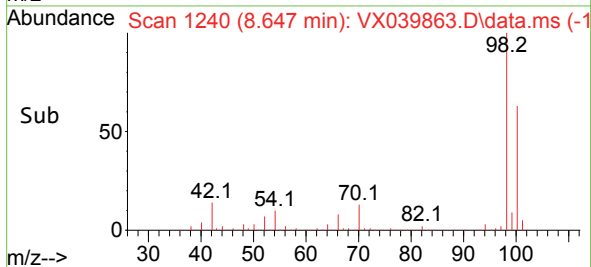
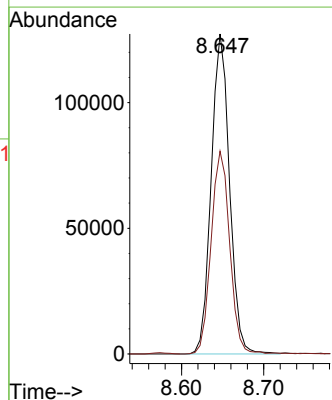
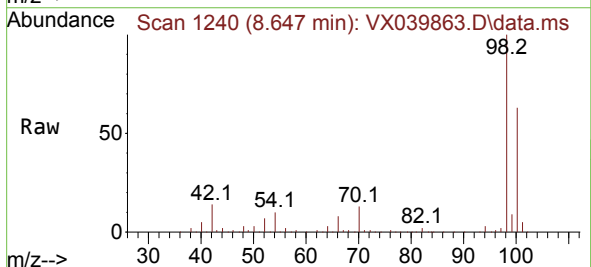
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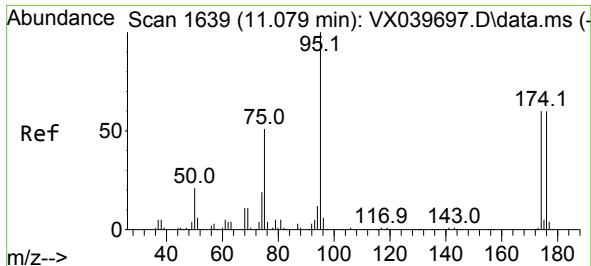
Tgt Ion: 43 Resp: 79603
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.3 9.8 14.6



#50
Toluene-d8
Concen: 49.520 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

Tgt Ion: 98 Resp: 197025
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

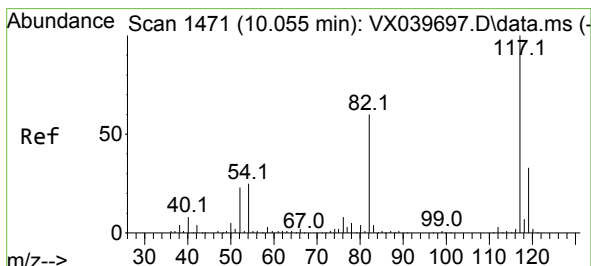
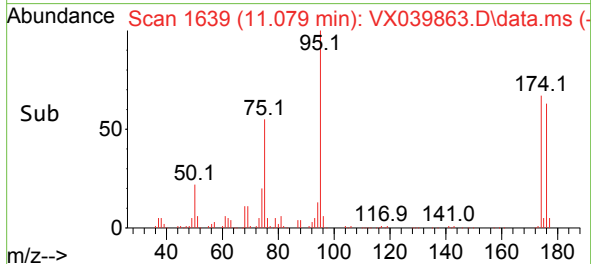
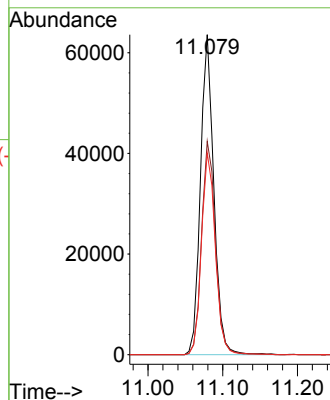
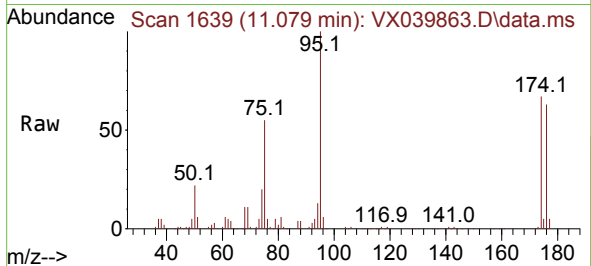




#62
4-Bromofluorobenzene
Concen: 50.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

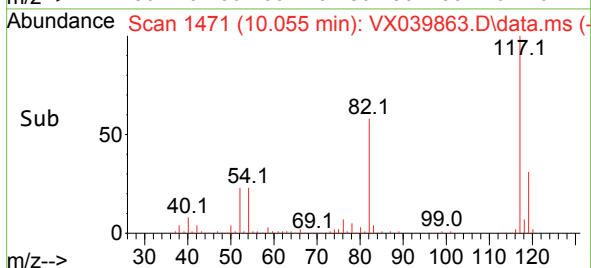
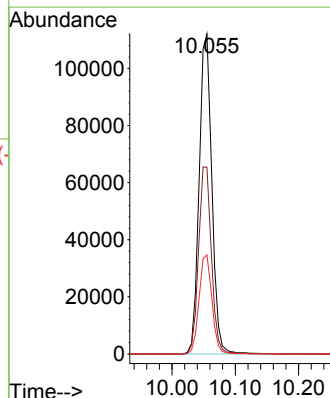
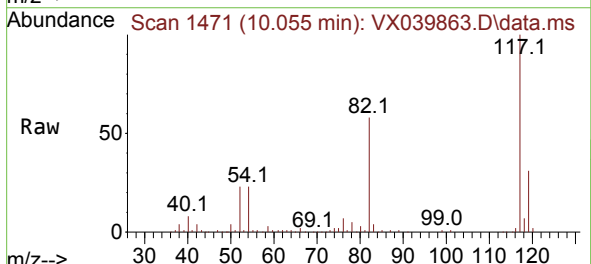
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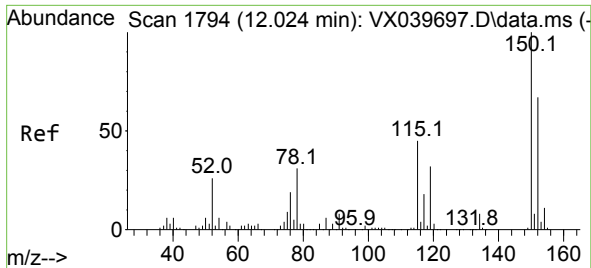
Tgt Ion: 95 Resp: 79042
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 65.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039863.D
Acq: 20 Jan 2024 01:02

Tgt Ion: 117 Resp: 156636
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 31.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039863.D

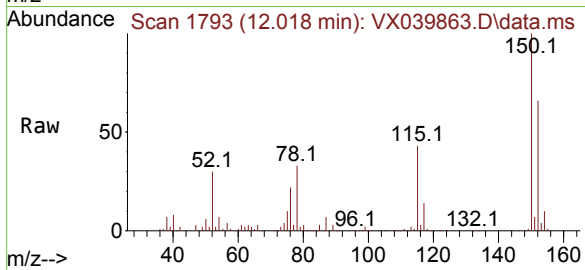
Acq: 20 Jan 2024 01:02

Instrument :

MSVOA_X

ClientSampleId :

PB158526ZHE#06



Tgt Ion:152 Resp: 74938

Ion Ratio Lower Upper

152 100

115 64.8 43.3 129.9

150 156.2 0.0 345.0

