

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039866.D
 Acq On : 20 Jan 2024 02:10
 Operator : JC/MD
 Sample : PB158526ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB158526ZHE#09

Quant Time: Jan 20 03:57:33 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)

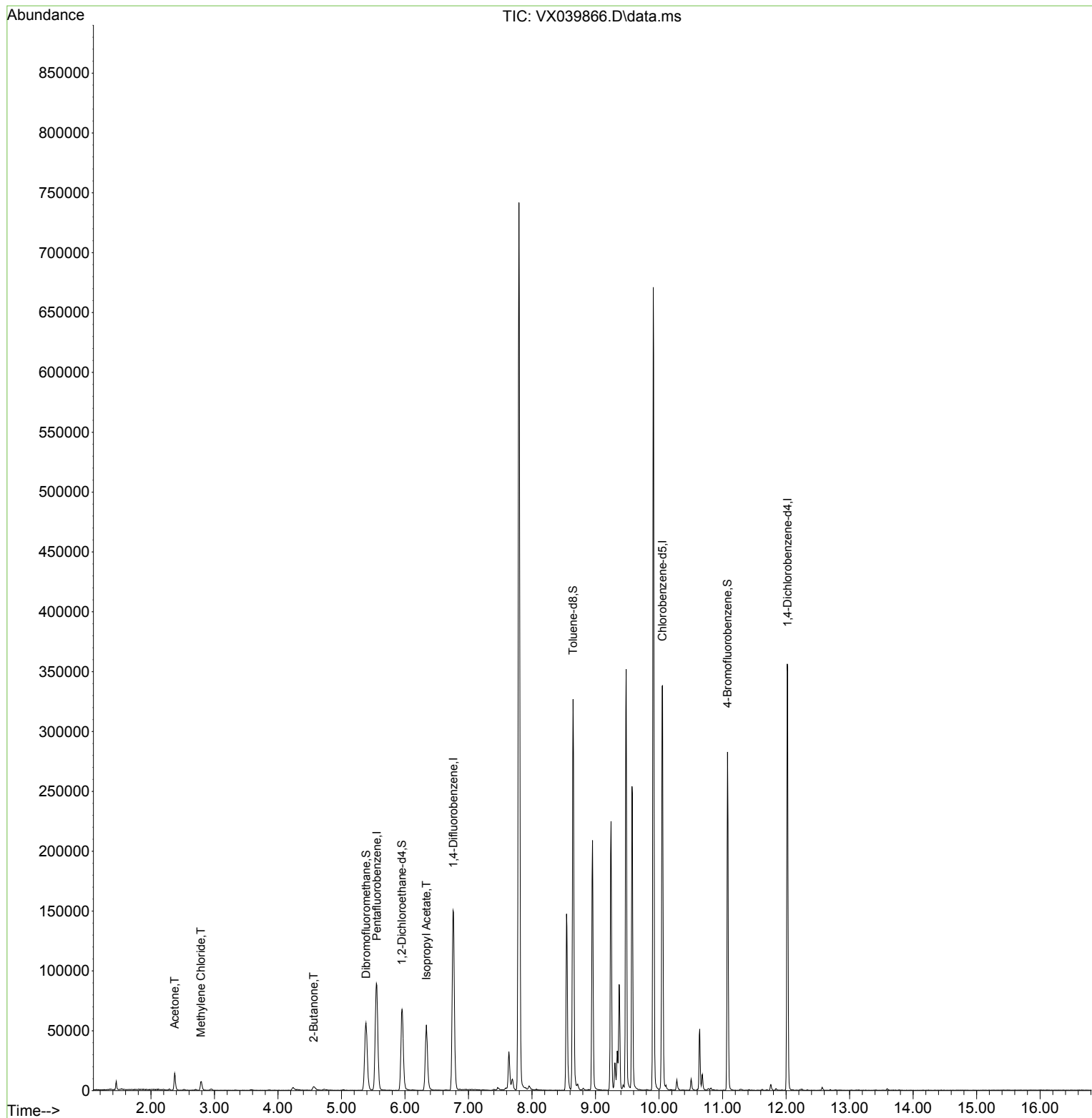
Internal Standards						
1) Pentafluorobenzene	5.556	168	80087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150314	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64287	47.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.840%
35) Dibromofluoromethane	5.385	113	48636	48.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.646	98	187515	49.108	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	72974	48.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.740%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	14159	18.766	ug/l #	88
20) Methylene Chloride	2.788	84	3563	3.122	ug/l	97
25) 2-Butanone	4.562	43	6313	5.822	ug/l	94
43) Isopropyl Acetate	6.336	43	72695	23.571	ug/l	99

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

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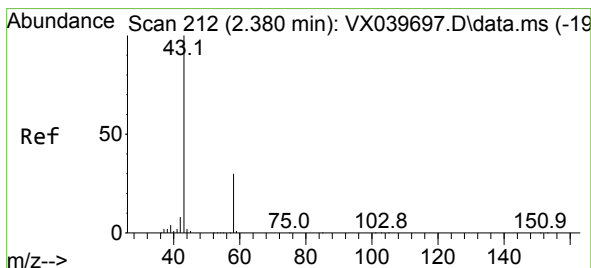
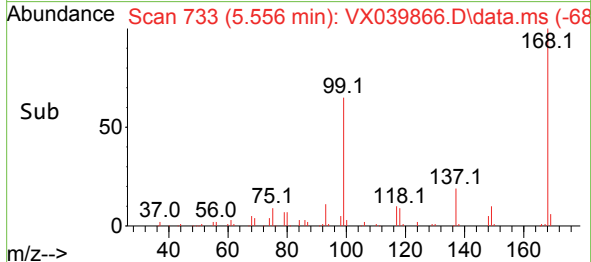
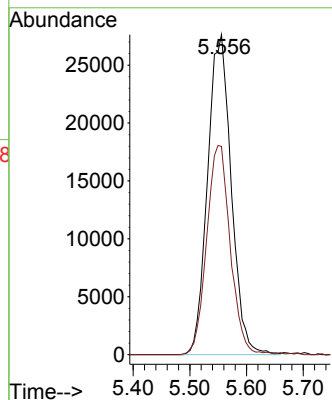
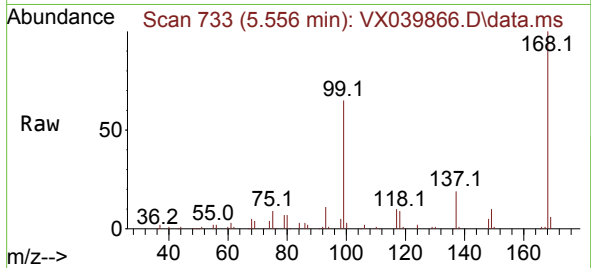




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

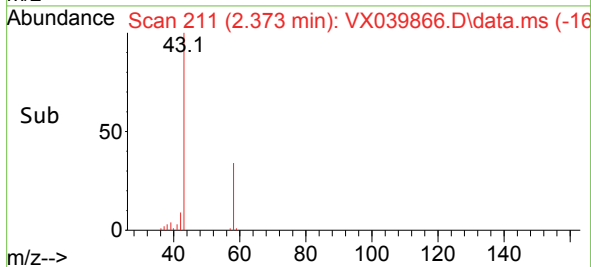
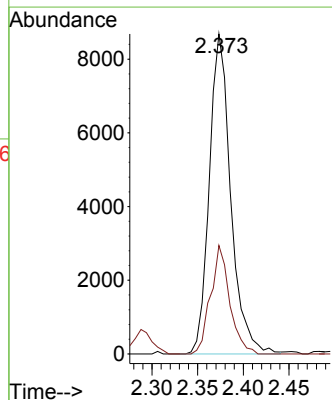
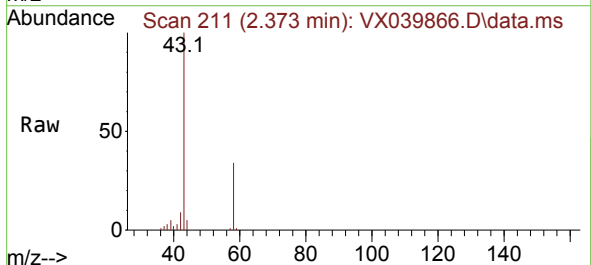
Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#09

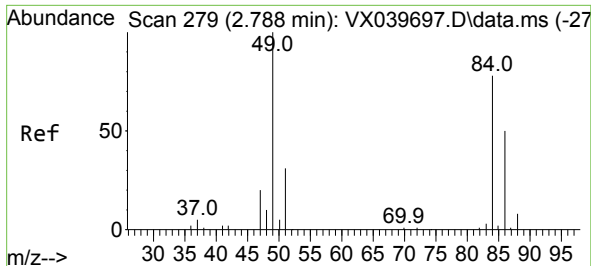
Tgt Ion:168 Resp: 80087
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0



#16
Acetone
Concen: 18.766 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

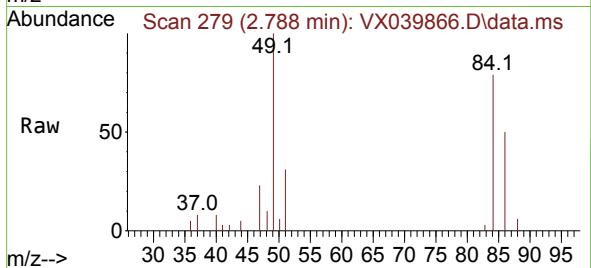
Tgt Ion: 43 Resp: 14159
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#



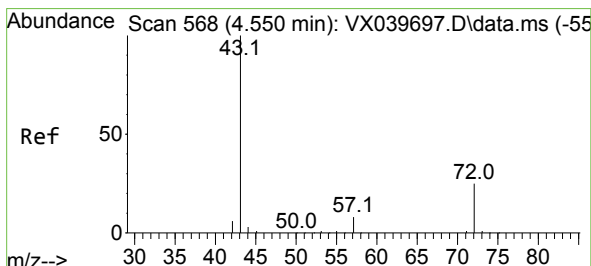
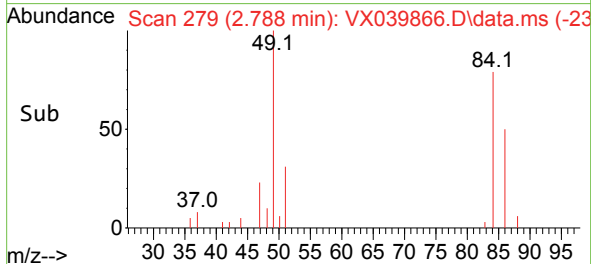
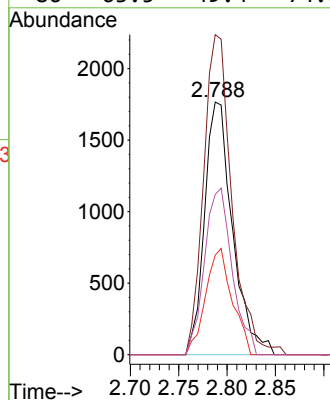


#20
Methylene Chloride
Concen: 3.122 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#09

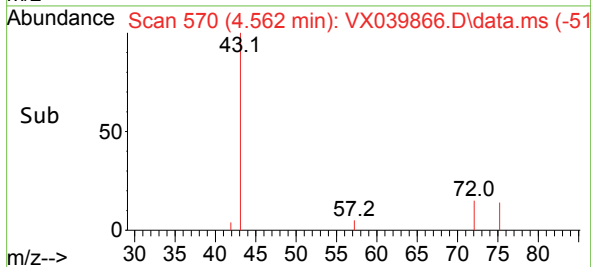
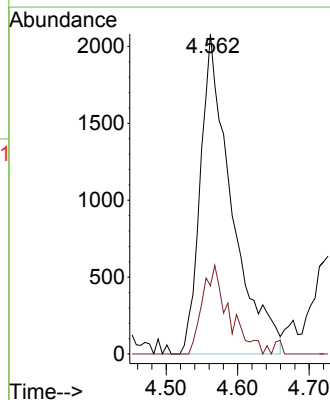
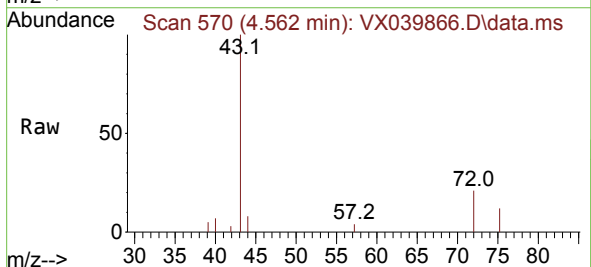


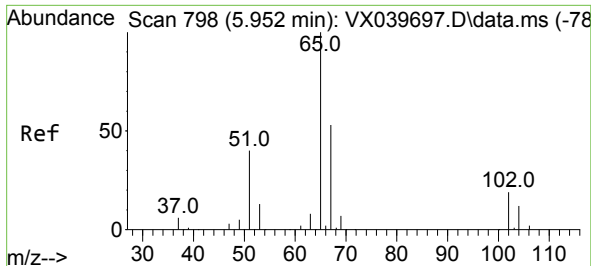
Tgt Ion: 84	Resp: 3563
Ion Ratio	Lower Upper
84 100	
49 126.7	103.6 155.4
51 39.4	33.8 50.6
86 63.5	49.4 74.0



#25
2-Butanone
Concen: 5.822 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

Tgt Ion: 43	Resp: 6313		
Ion Ratio	Lower	Upper	
43 100			
72 21.3	19.4	29.2	





#33

1,2-Dichloroethane-d4

Concen: 47.919 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039866.D

Acq: 20 Jan 2024 02:10

Instrument :

MSVOA_X

ClientSampleId :

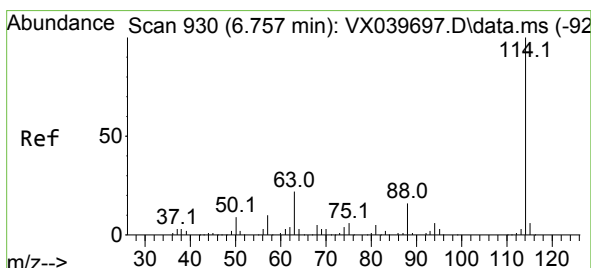
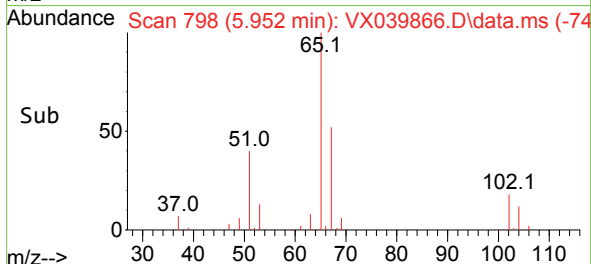
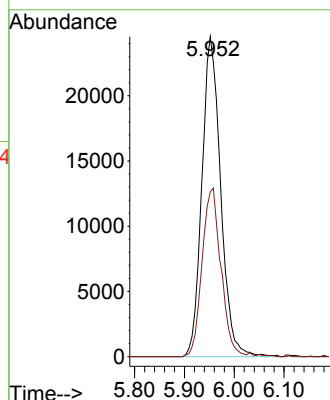
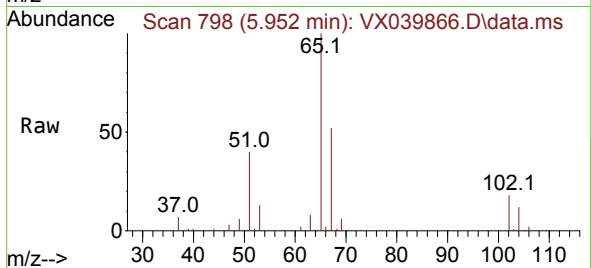
PB158526ZHE#09

Tgt Ion: 65 Resp: 64287

Ion Ratio Lower Upper

65 100

67 52.7 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: VX039866.D

Acq: 20 Jan 2024 02:10

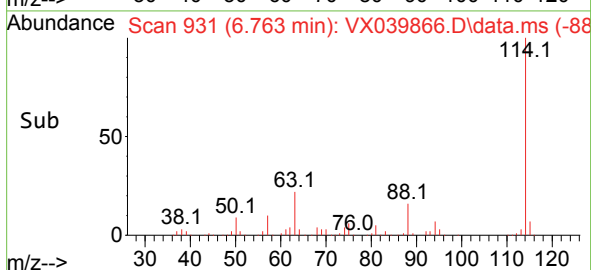
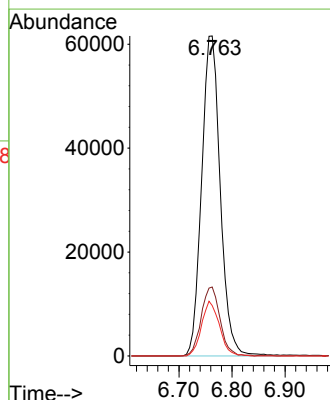
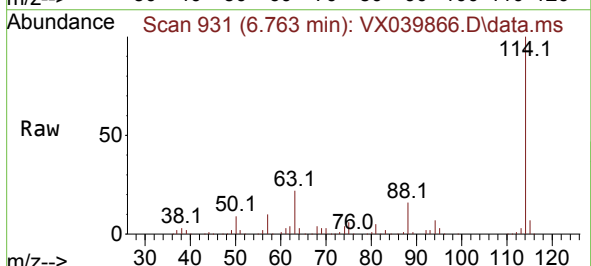
Tgt Ion:114 Resp: 150314

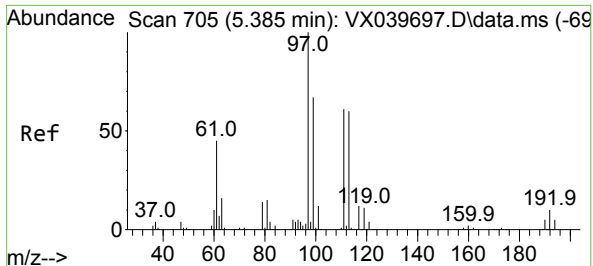
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

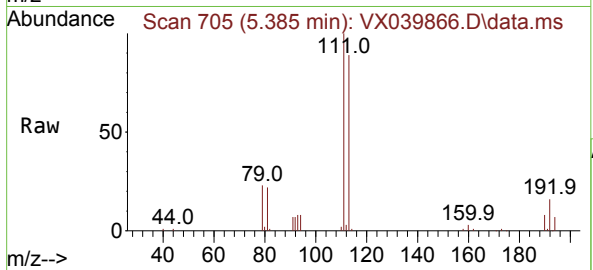
88 15.7 0.0 36.6



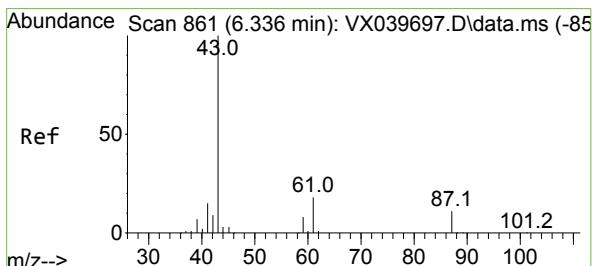
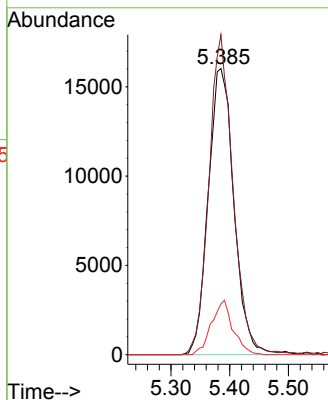
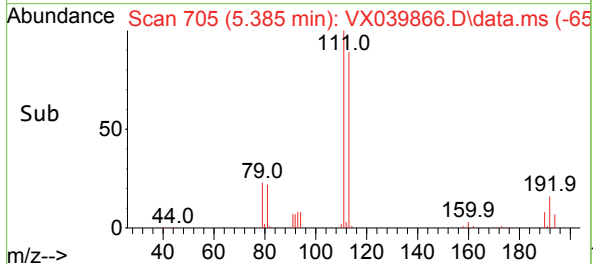


#35
Dibromofluoromethane
Concen: 48.039 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

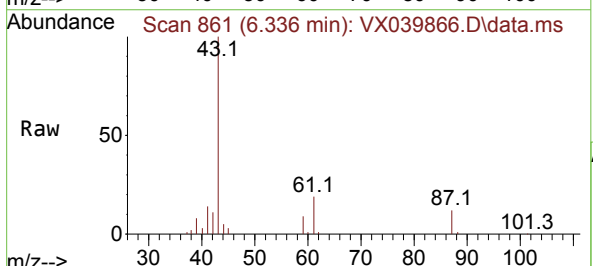
Instrument :
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PB158526ZHE#09



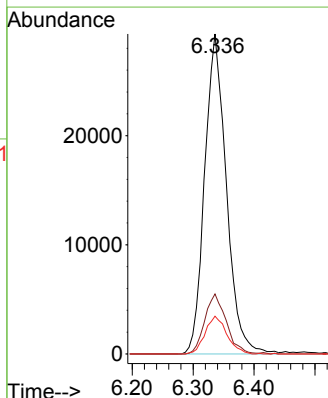
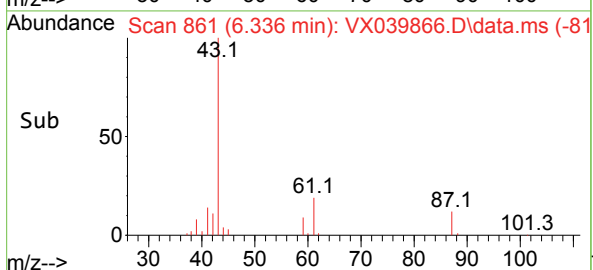
Tgt Ion:113 Resp: 48636
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 16.0 13.3 19.9

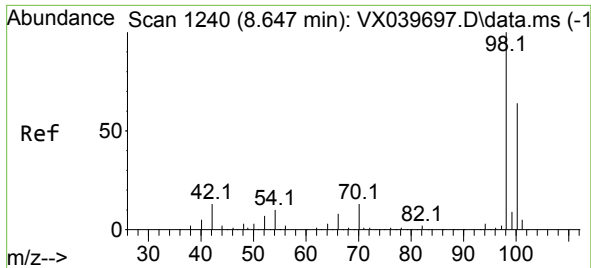


#43
Isopropyl Acetate
Concen: 23.571 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10



Tgt Ion: 43 Resp: 72695
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.8 9.8 14.6

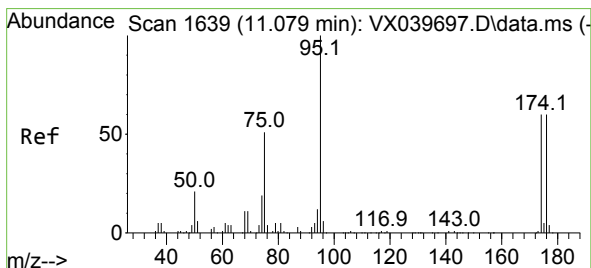
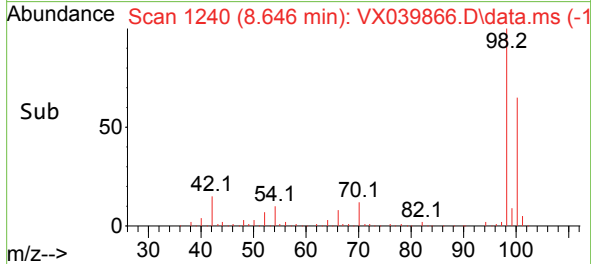
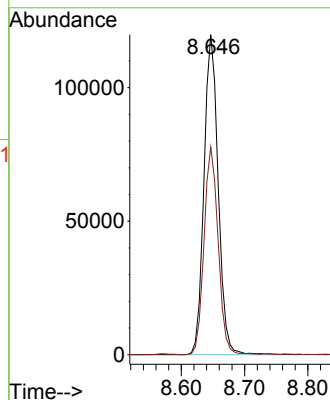
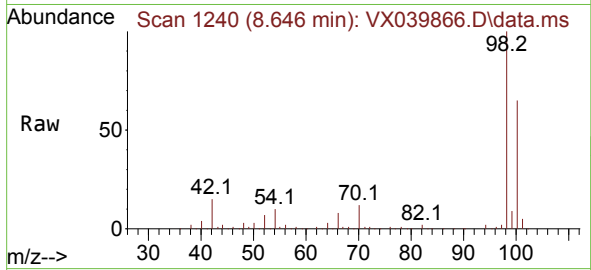




#50
Toluene-d8
Concen: 49.108 ug/l
RT: 8.646 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

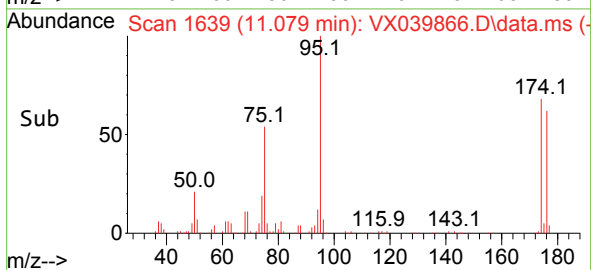
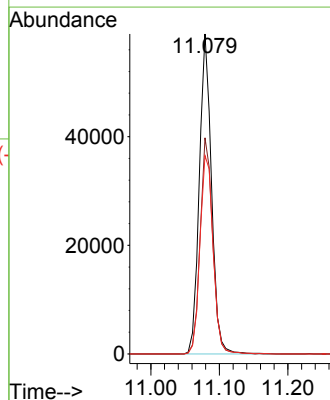
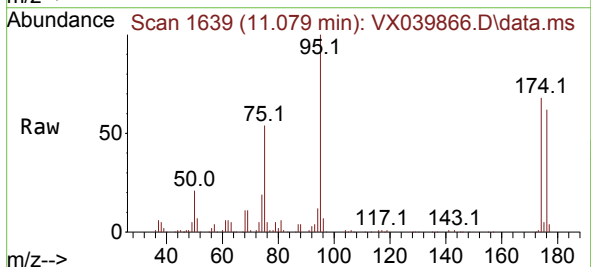
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MSVOA_X
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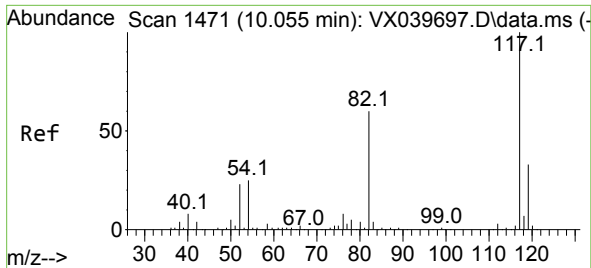
Tgt Ion: 98 Resp: 187515
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.871 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

Tgt Ion: 95 Resp: 72974
Ion Ratio Lower Upper
95 100
174 69.5 0.0 135.6
176 67.0 0.0 131.0

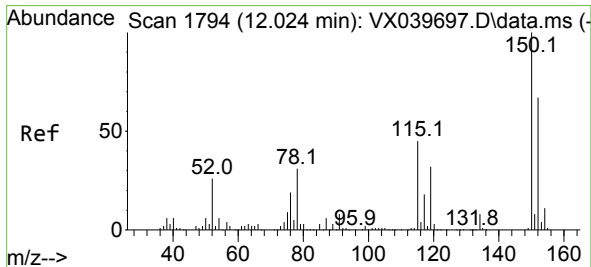
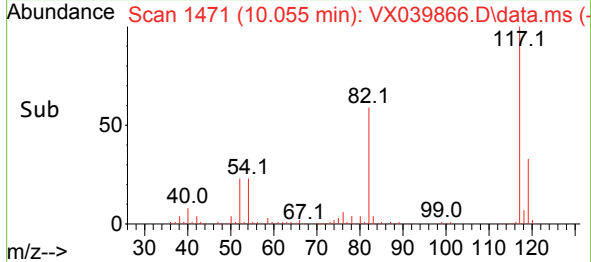
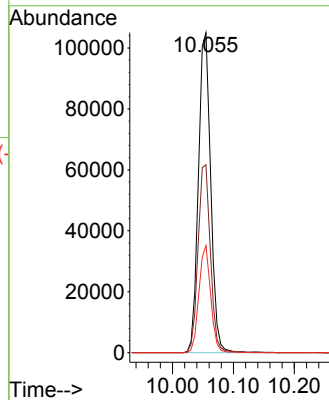
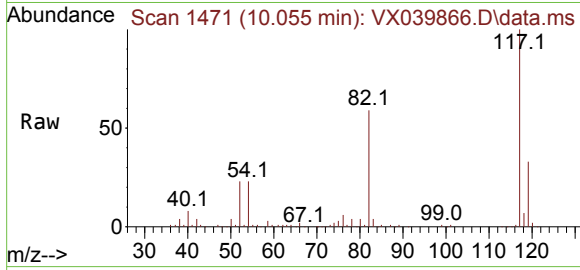




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039866.D
Acq: 20 Jan 2024 02:10

Instrument :
MSVOA_X
ClientSampleId :
PB158526ZHE#09

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.2	69.4
119	33.4	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: VX039866.D
Acq: 20 Jan 2024 02:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.8	43.3	129.9
150	157.2	0.0	345.0

