

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039844.D
 Acq On : 19 Jan 2024 17:07
 Operator : JC/MD
 Sample : P1184-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SUMOGW

Quant Time: Jan 20 00:28:55 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)

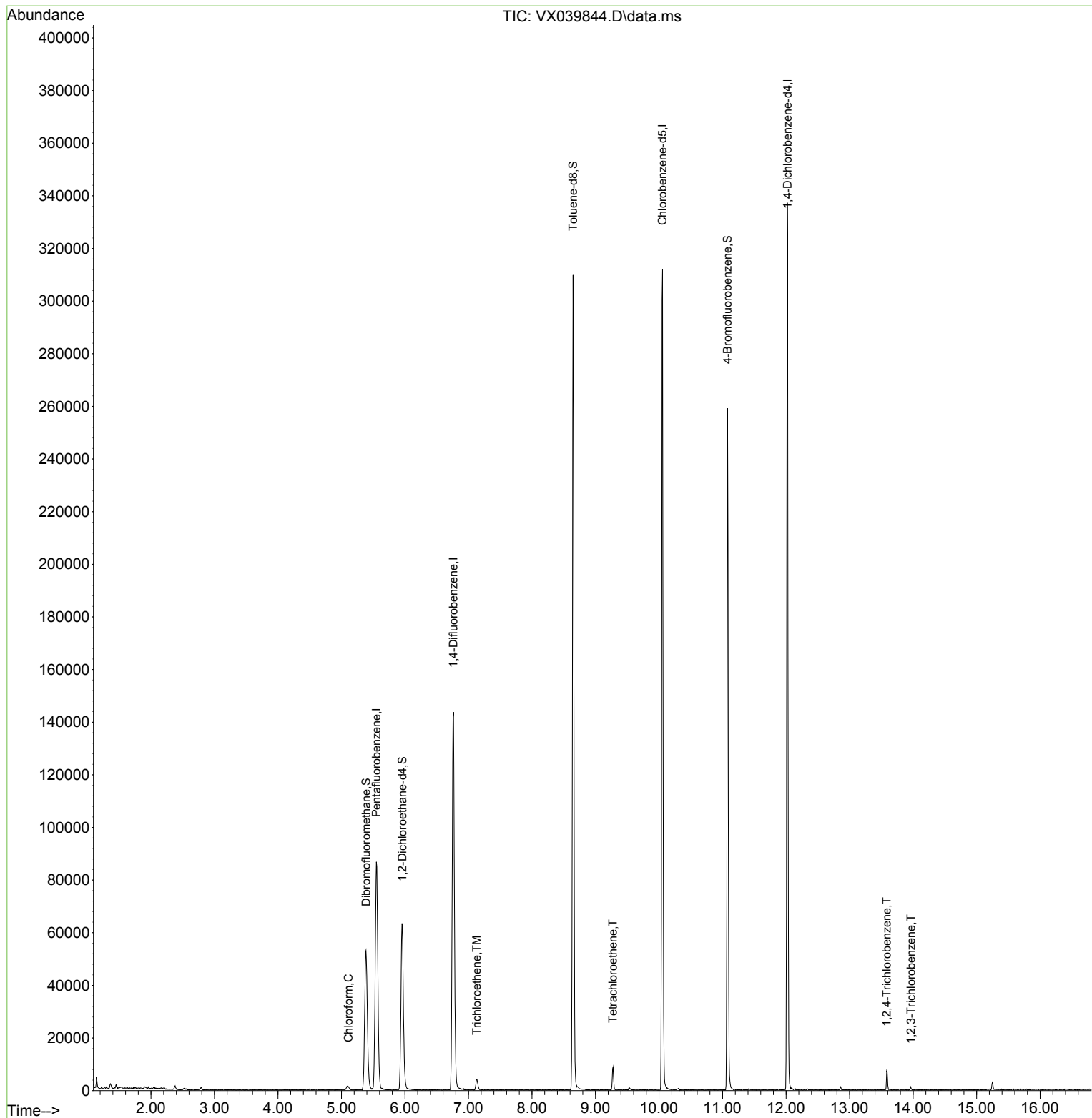
Internal Standards						
1) Pentafluorobenzene	5.550	168	76841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	143902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66640	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60993	47.384	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.760%
35) Dibromofluoromethane	5.385	113	46523	47.999	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.000%
50) Toluene-d8	8.647	98	175676	48.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.120%
62) 4-Bromofluorobenzene	11.079	95	68115	47.650	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
30) Chloroform	5.111	83	1960	1.039	ug/l	88
44) Trichloroethene	7.129	130	1698	1.622	ug/l	83
64) Tetrachloroethene	9.275	164	1489	1.694	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	1790	1.308	ug/l	95
96) 1,2,3-Trichlorobenzene	13.969	180	363	0.263	ug/l	93

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

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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
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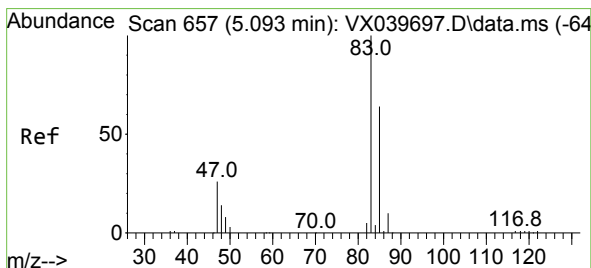
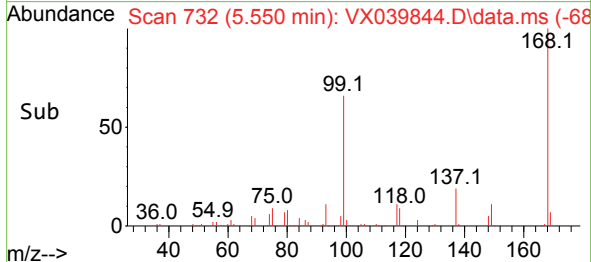
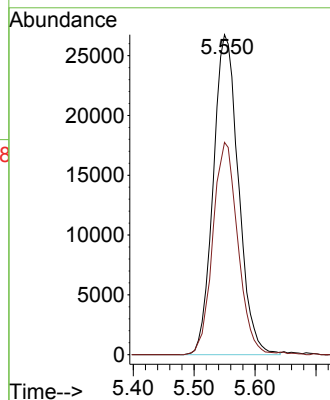
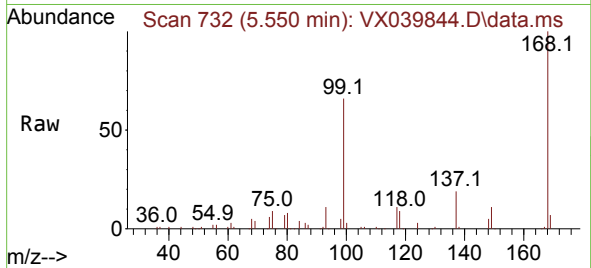




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

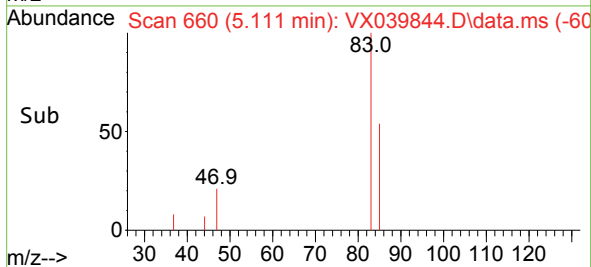
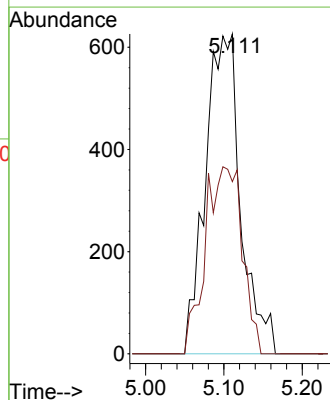
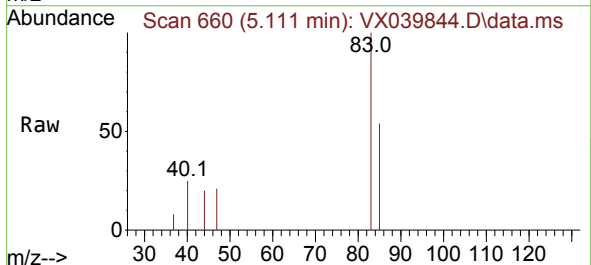
Instrument :
MSVOA_X
ClientSampleId :
DUP-1-SUMOGW

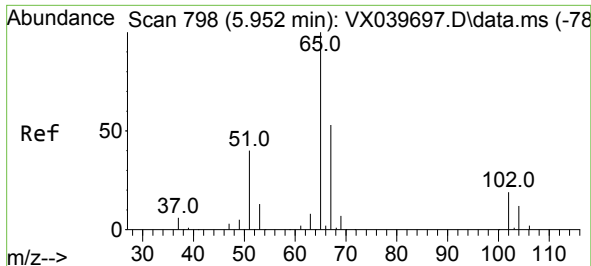
Tgt Ion:168 Resp: 76841
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#30
Chloroform
Concen: 1.039 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

Tgt Ion: 83 Resp: 1960
Ion Ratio Lower Upper
83 100
85 53.8 50.3 75.5

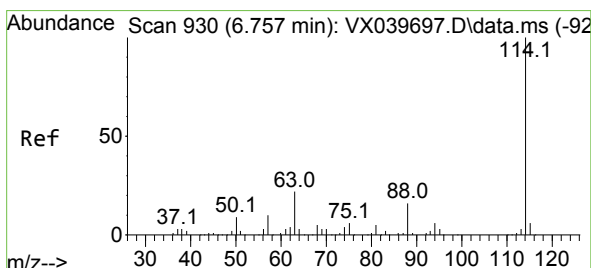
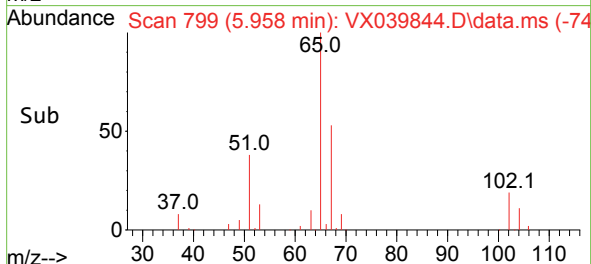
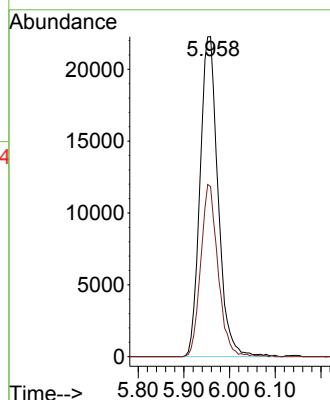
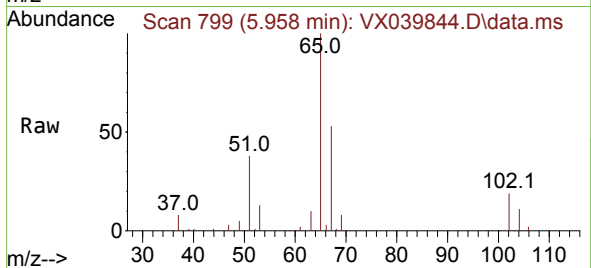




#33
 1,2-Dichloroethane-d4
 Concen: 47.384 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX039844.D
 Acq: 19 Jan 2024 17:07

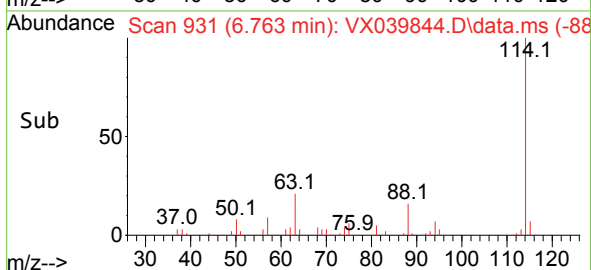
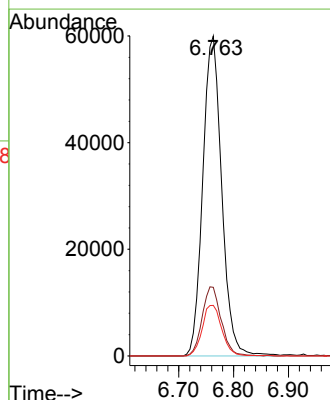
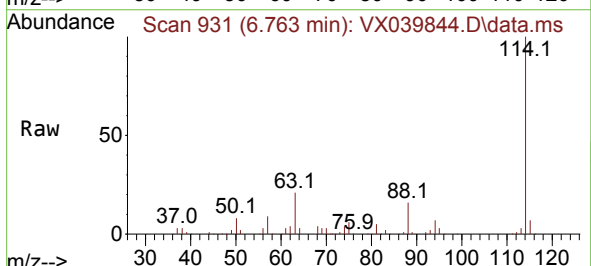
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1-SUMOGW

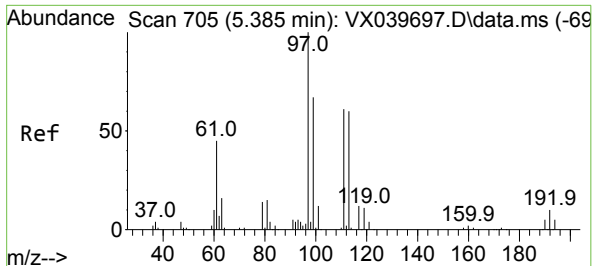
Tgt Ion: 65 Resp: 60993
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039844.D
 Acq: 19 Jan 2024 17:07

Tgt Ion: 114 Resp: 143902
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 45.0
 88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.999 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039844.D

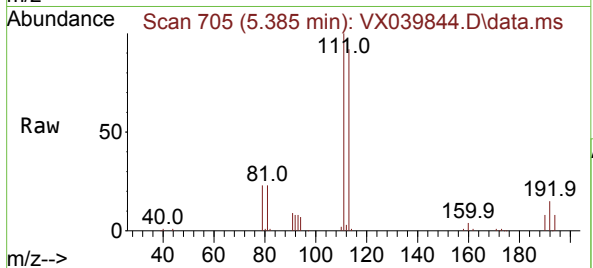
Acq: 19 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SUMOGW



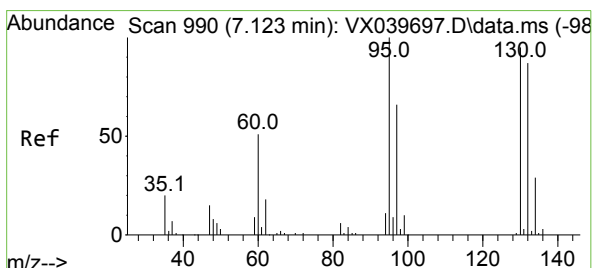
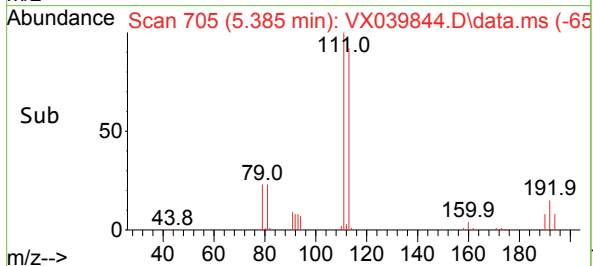
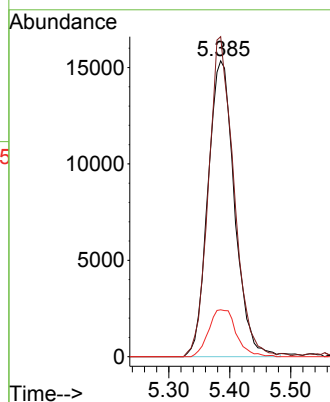
Tgt Ion:113 Resp: 46523

Ion Ratio Lower Upper

113 100

111 103.2 82.9 124.3

192 16.5 13.3 19.9



#44

Trichloroethene

Concen: 1.622 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX039844.D

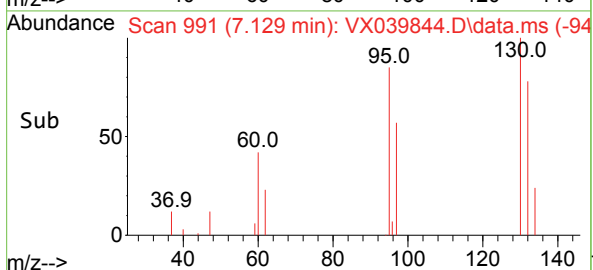
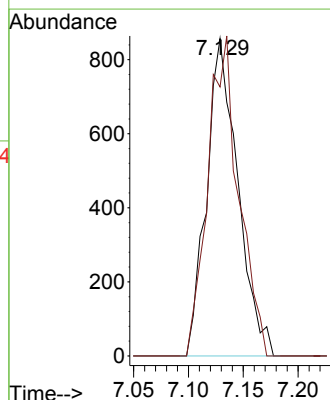
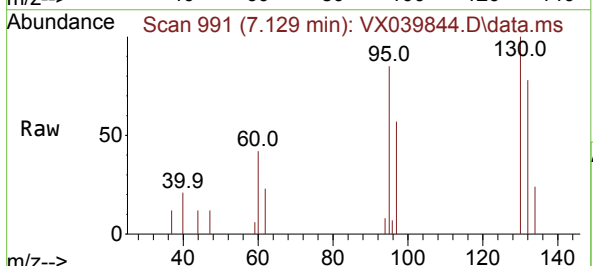
Acq: 19 Jan 2024 17:07

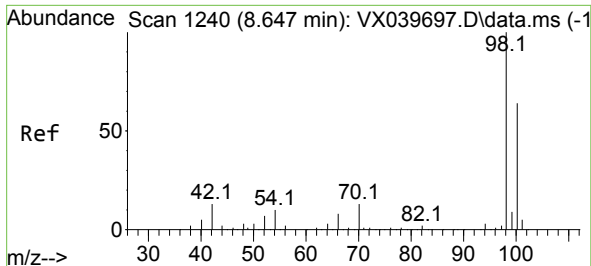
Tgt Ion:130 Resp: 1698

Ion Ratio Lower Upper

130 100

95 84.7 0.0 204.4

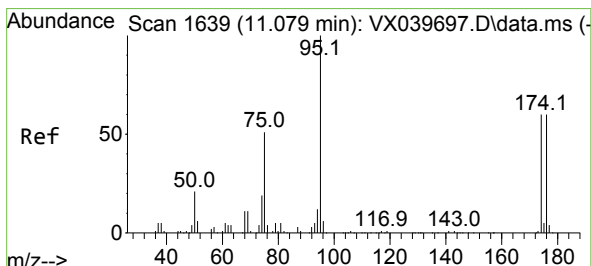
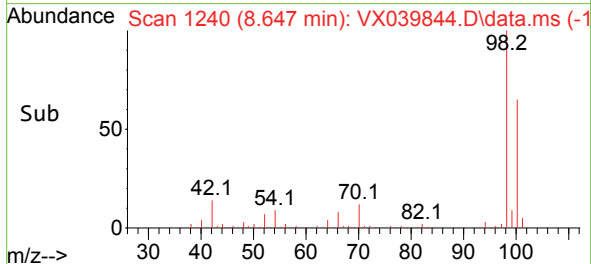
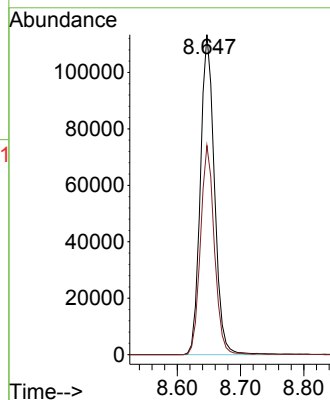
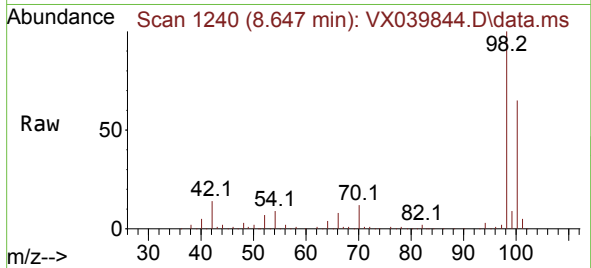




#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

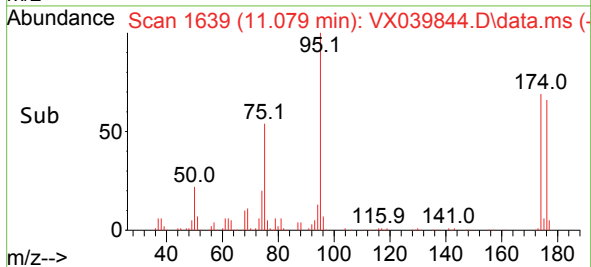
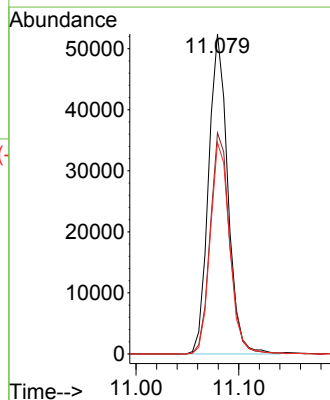
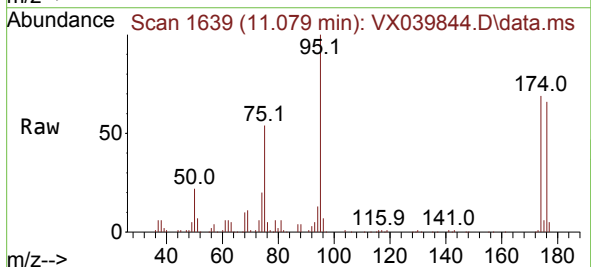
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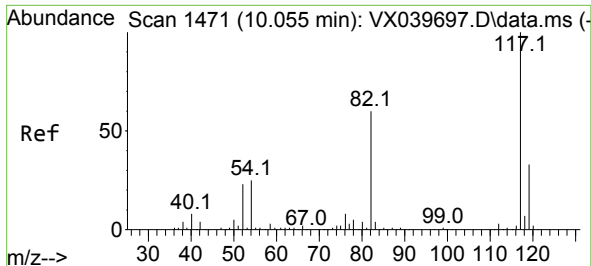
Tgt Ion: 98 Resp: 175676
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.650 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

Tgt Ion: 95 Resp: 68115
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 66.8 0.0 131.0

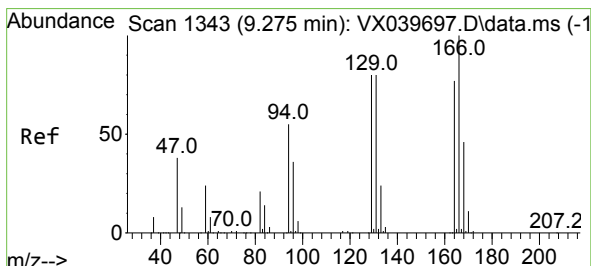
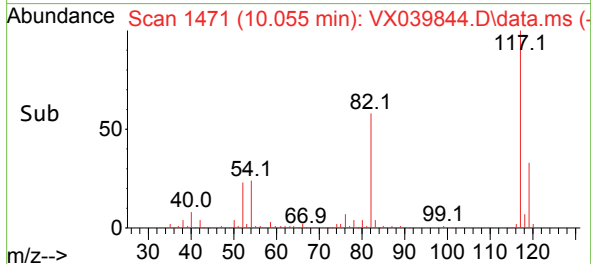
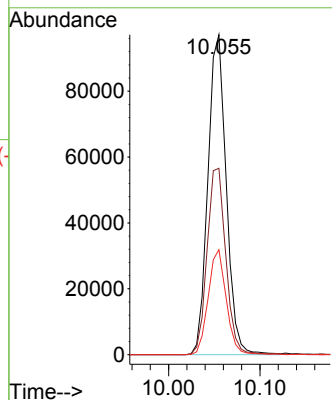
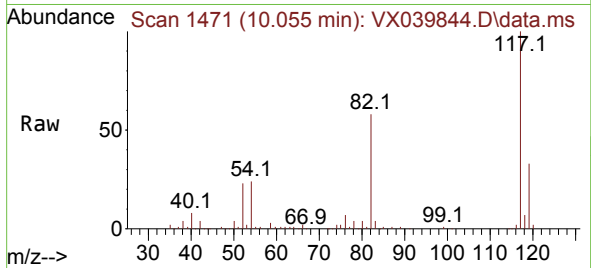




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

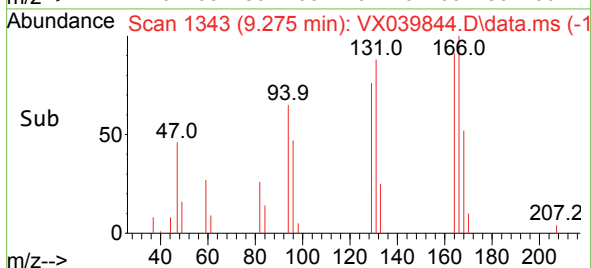
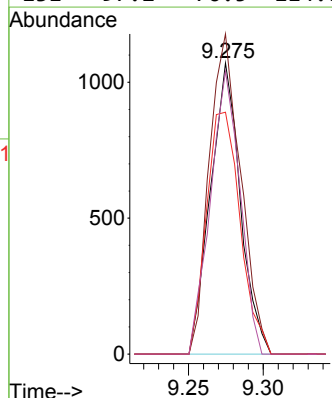
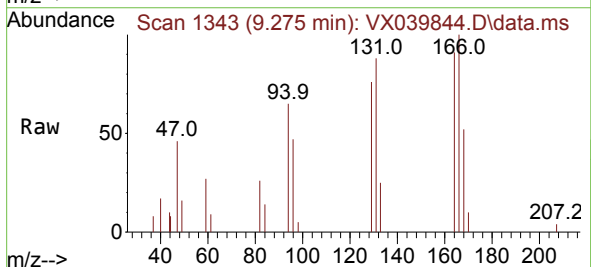
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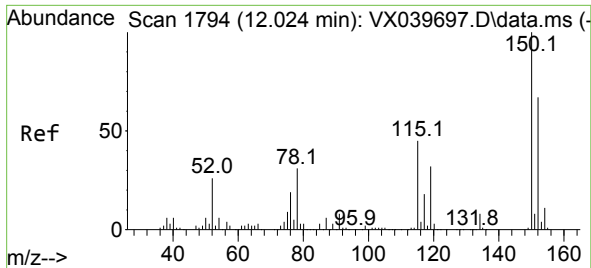
Tgt Ion:117 Resp: 135193
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 1.694 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

Tgt Ion:164 Resp: 1489
Ion Ratio Lower Upper
164 100
166 110.0 102.7 154.1
129 83.1 80.4 120.6
131 97.2 76.5 114.7

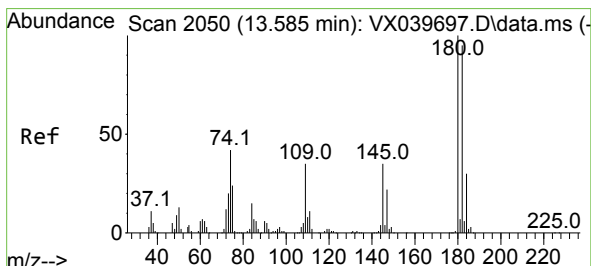
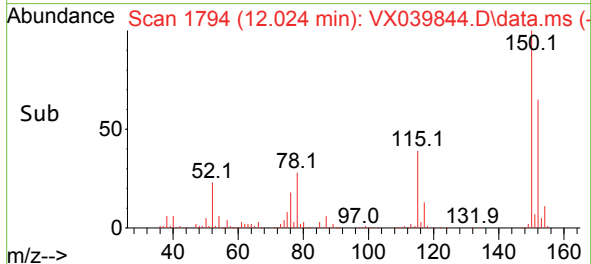
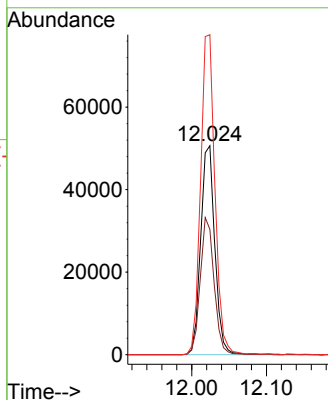
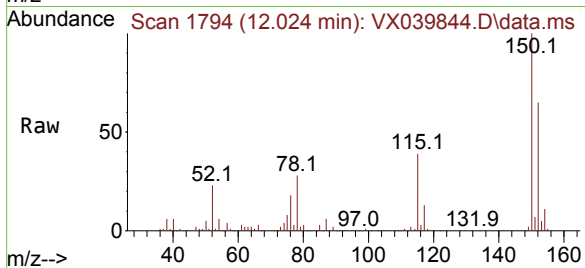




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

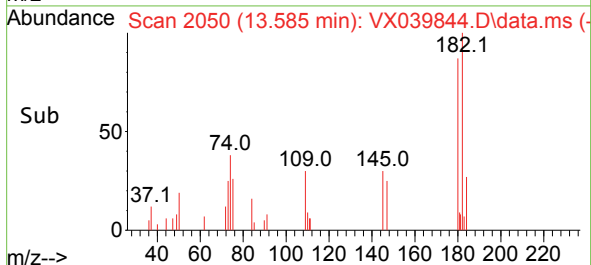
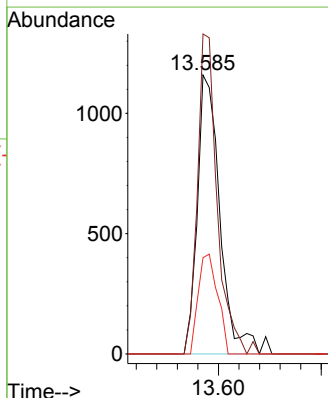
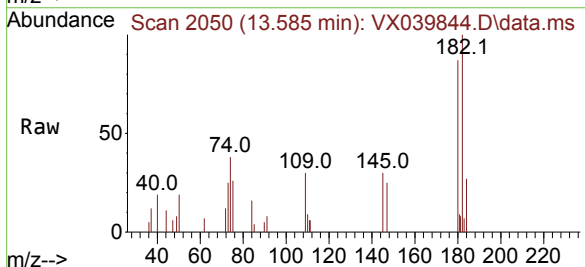
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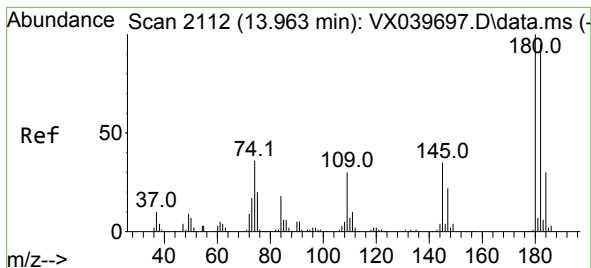
Tgt Ion:152 Resp: 66640
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 155.1 0.0 345.0



#93
1,2,4-Trichlorobenzene
Concen: 1.308 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX039844.D
Acq: 19 Jan 2024 17:07

Tgt Ion:180 Resp: 1790
Ion Ratio Lower Upper
180 100
182 99.6 48.3 144.8
145 30.4 18.0 54.0





#96

1,2,3-Trichlorobenzene

Concen: 0.263 ug/l

RT: 13.969 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX039844.D

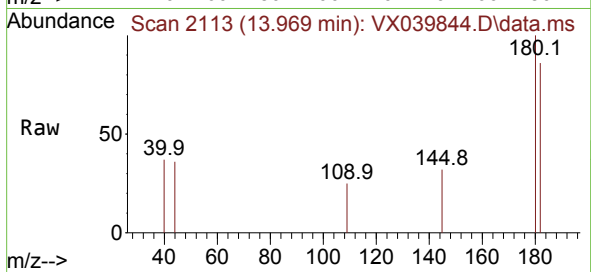
Acq: 19 Jan 2024 17:07

Instrument :

MSVOA_X

ClientSampleId :

DUP-1-SUMOGW



Tgt Ion:180 Resp: 363

Ion Ratio Lower Upper

180 100

182 88.7 46.9 140.6

145 42.1 17.8 53.5

