

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039955.D
 Acq On : 25 Jan 2024 15:41
 Operator : JC/MD
 Sample : P1218-04ME
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 133

Quant Time: Jan 26 01:35:02 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)

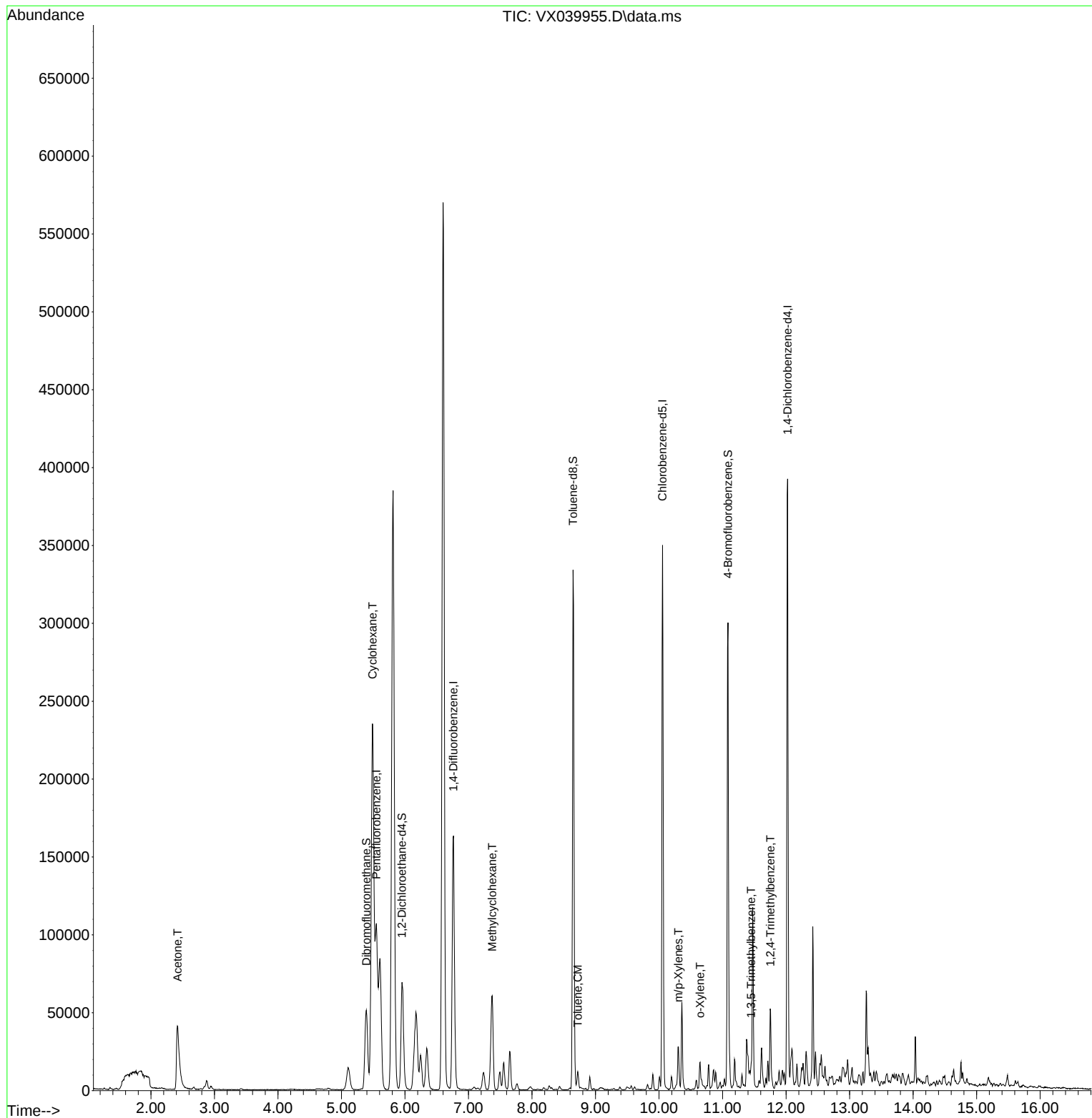
Internal Standards						
1) Pentafluorobenzene	5.550	168	89560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71610	47.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	48329	43.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.460%
50) Toluene-d8	8.647	98	202303	47.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.085	95	80039	48.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	87799	104.060	ug/l	94
31) Cyclohexane	5.489	56	52457	26.494	ug/l #	45
39) Methylcyclohexane	7.373	83	25166	12.043	ug/l	95
52) Toluene	8.720	92	4571	1.553	ug/l	97
68) m/p-Xylenes	10.305	106	6546	3.046	ug/l	97
69) o-Xylene	10.646	106	3690	1.734	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	5931	1.177	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	21482	4.271	ug/l	99

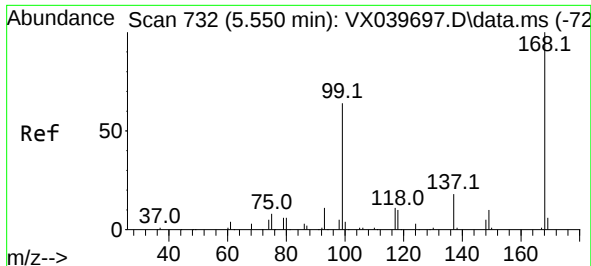
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
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Quant Time: Jan 26 01:35:02 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

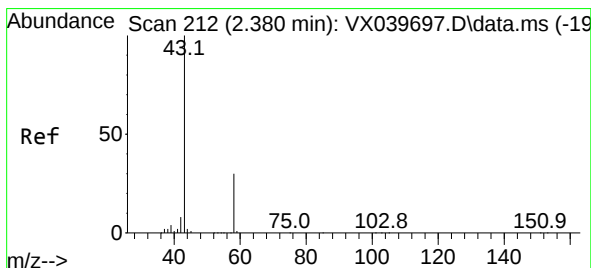
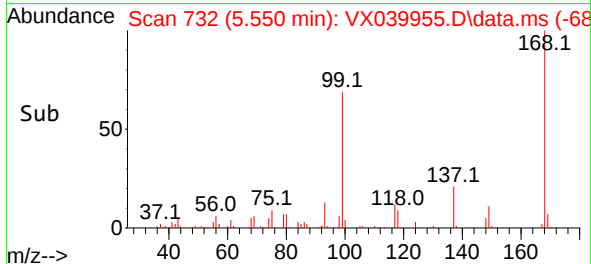
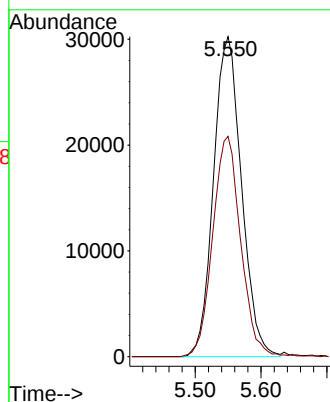
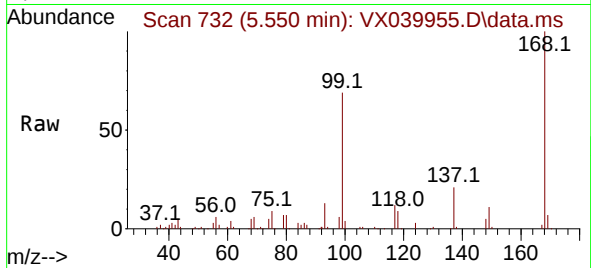




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

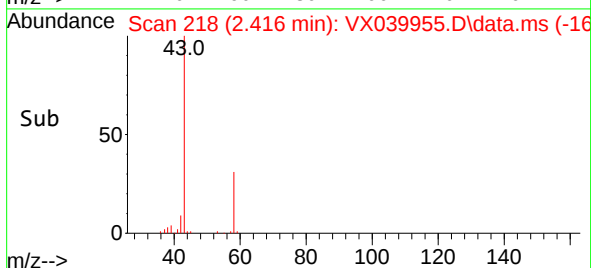
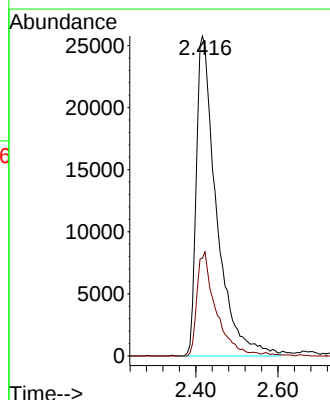
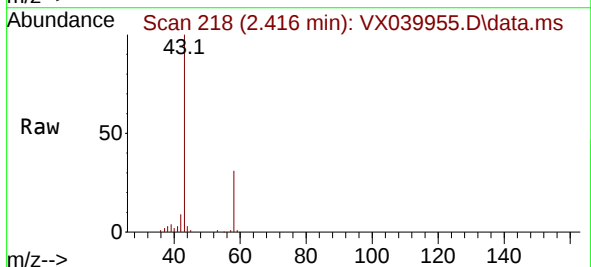
Instrument :
MSVOA_X
ClientSampleId :
133

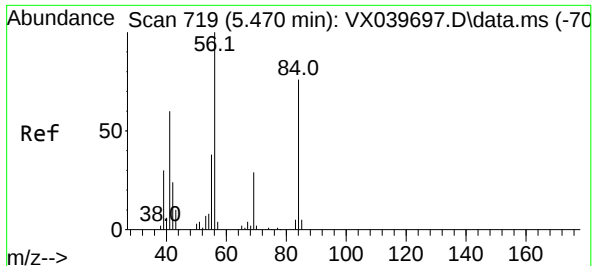
Tgt Ion:168 Resp: 89560
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#16
Acetone
Concen: 104.060 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 43 Resp: 87799
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

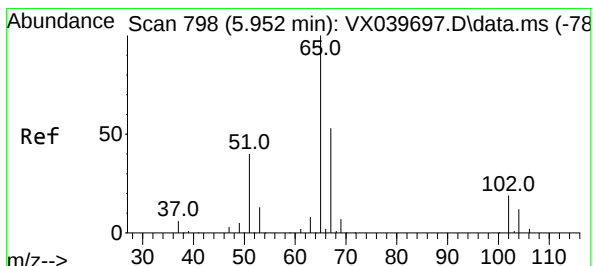
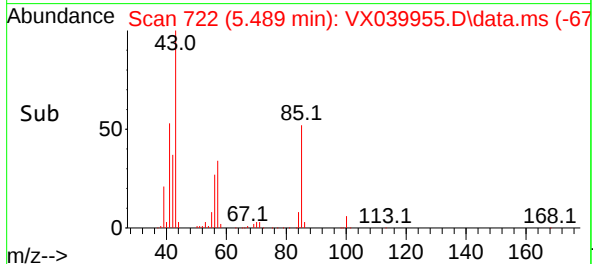
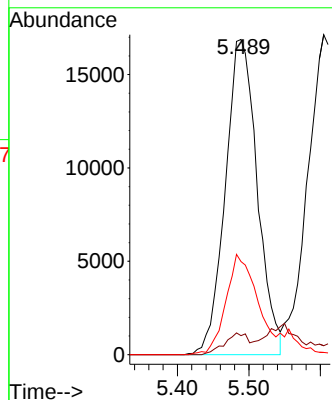
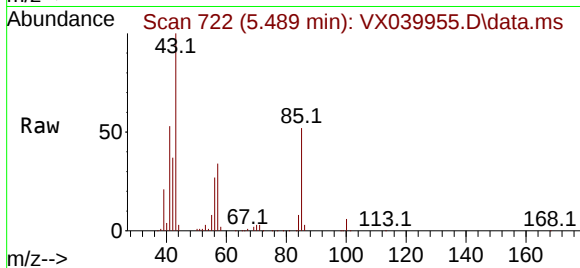




#31
Cyclohexane
Concen: 26.494 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

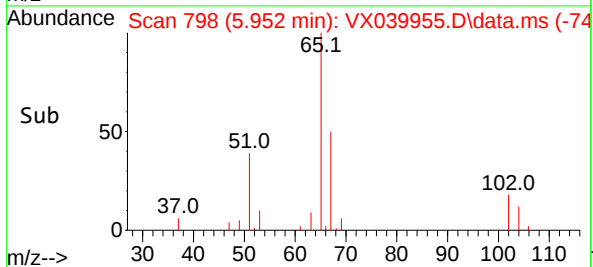
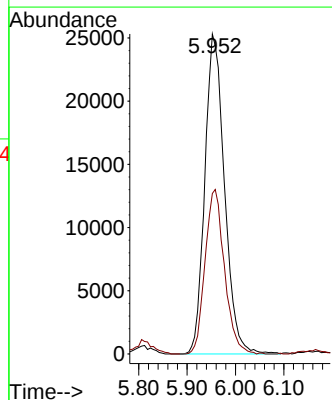
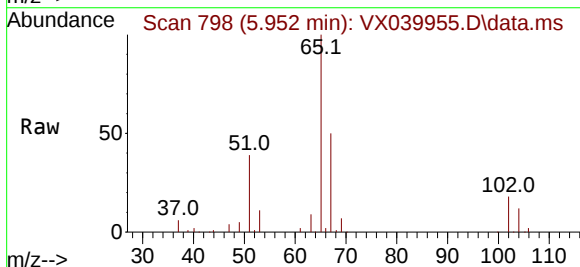
Instrument :
MSVOA_X
ClientSampleId :
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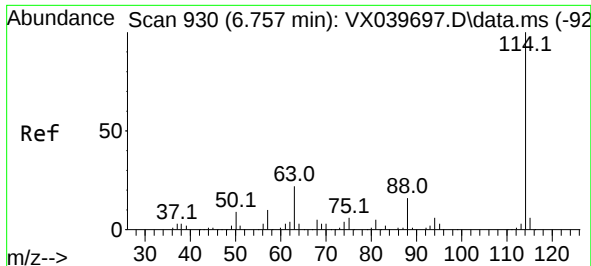
Tgt Ion: 56 Resp: 52457
Ion Ratio Lower Upper
56 100
69 6.1 23.4 35.2#
84 29.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.732 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 65 Resp: 71610
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

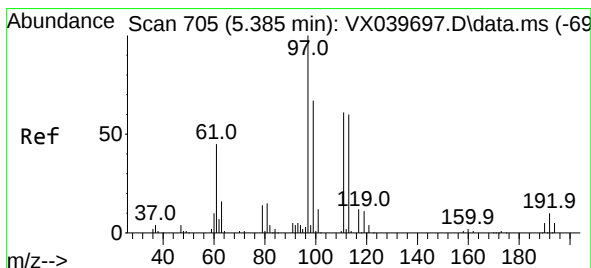
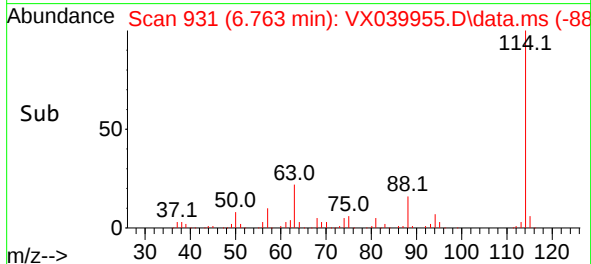
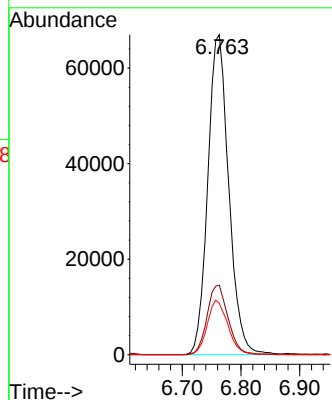
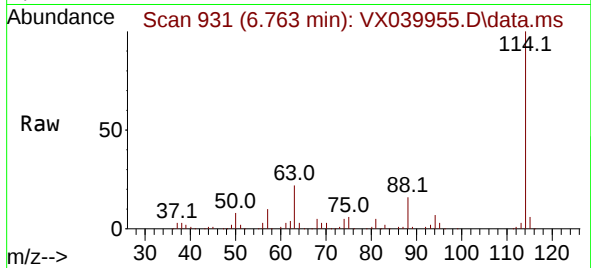




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 913
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

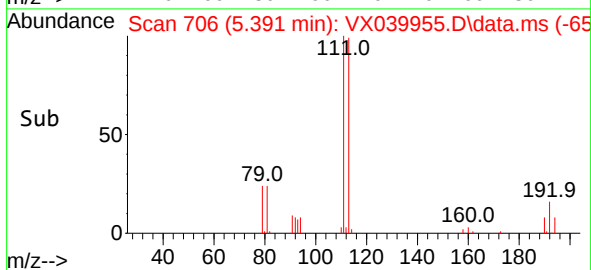
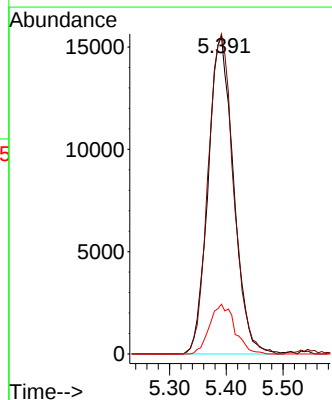
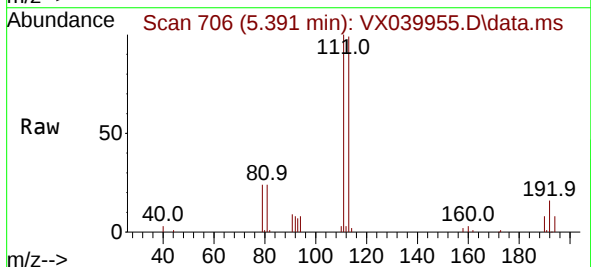
Instrument :
MSVOA_X
ClientSampleId :
133

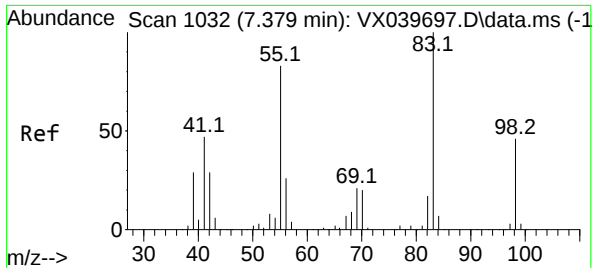
Tgt Ion:114 Resp: 165987
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.228 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion:113 Resp: 48329
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 15.5 13.3 19.9

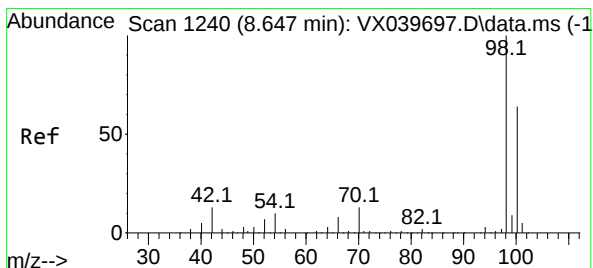
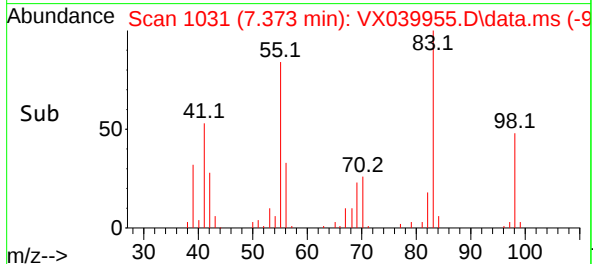
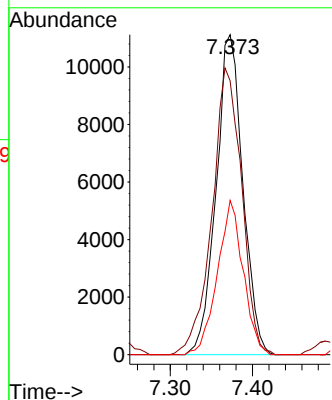
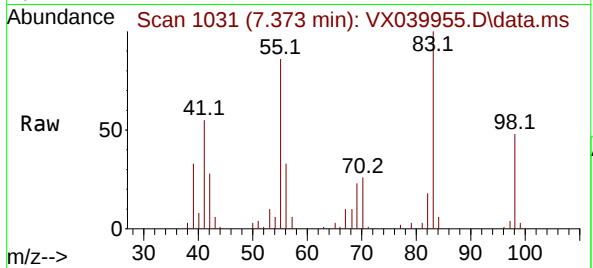




#39
Methylcyclohexane
Concen: 12.043 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

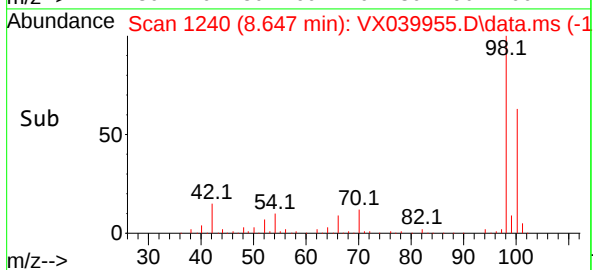
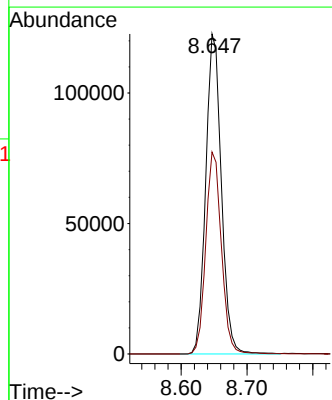
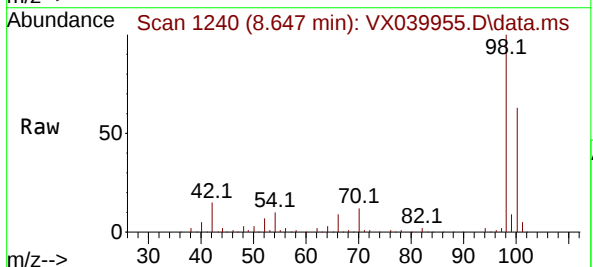
Instrument :
MSVOA_X
ClientSampleId :
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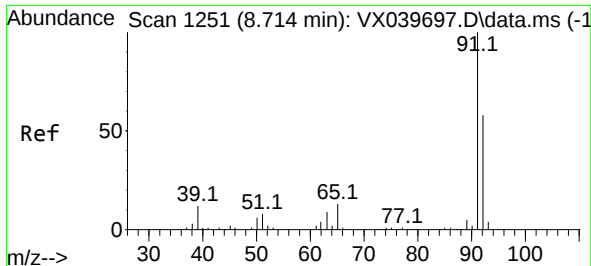
Tgt Ion: 83 Resp: 25166
Ion Ratio Lower Upper
83 100
55 85.6 64.6 97.0
98 48.2 36.7 55.1



#50
Toluene-d8
Concen: 47.978 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 98 Resp: 202303
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7

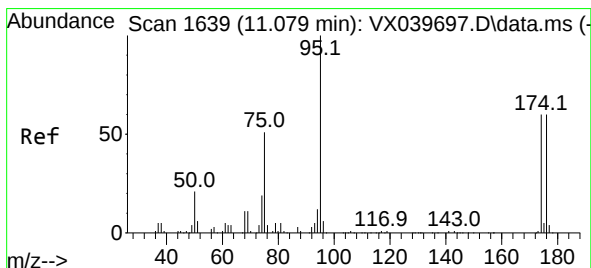
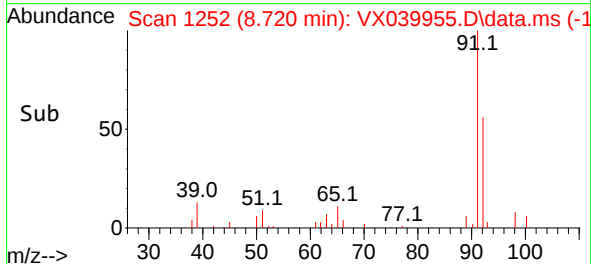
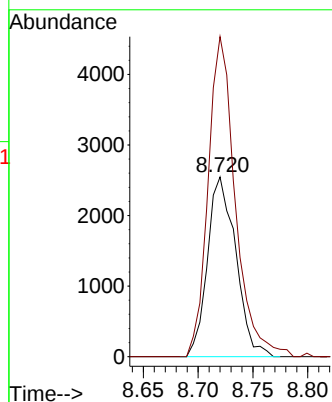
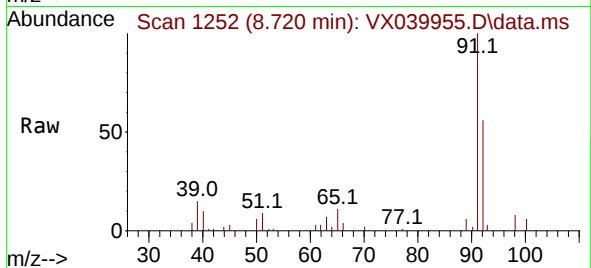




#52
Toluene
Concen: 1.553 ug/l
RT: 8.720 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

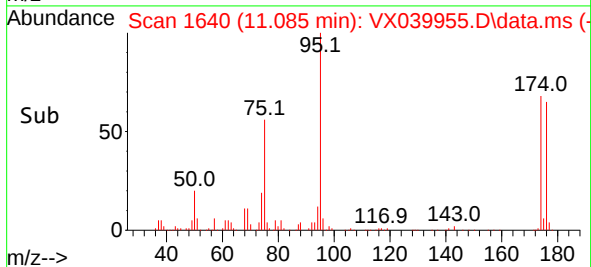
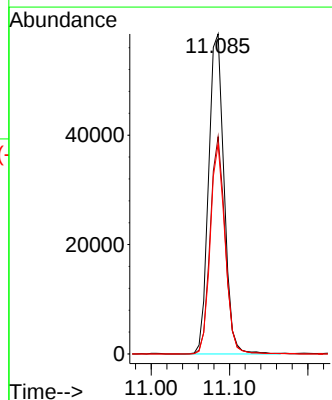
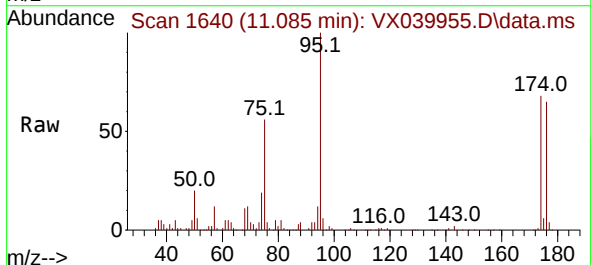
Instrument :
MSVOA_X
ClientSampleId :
133

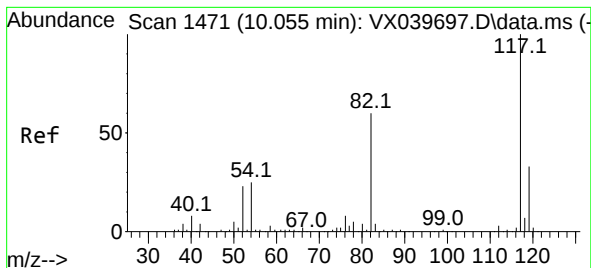
Tgt Ion: 92 Resp: 4571
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 48.541 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 95 Resp: 80039
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.9 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: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

133

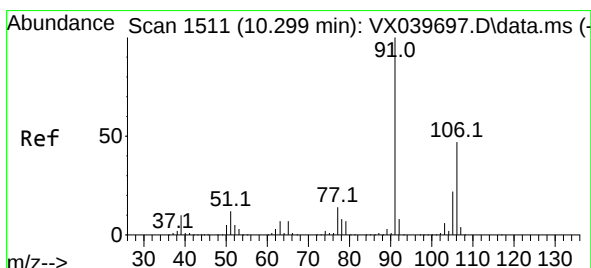
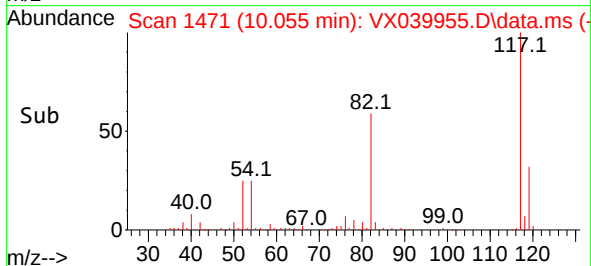
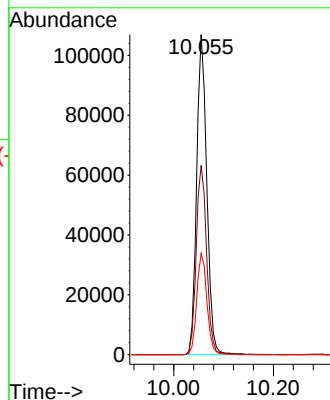
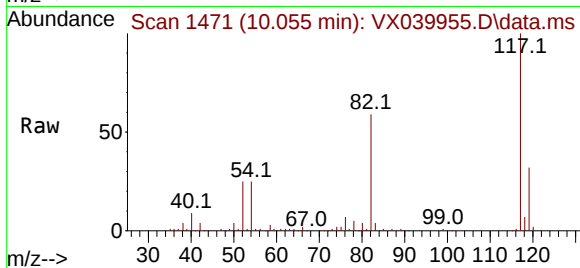
Tgt Ion:117 Resp: 151125

Ion Ratio Lower Upper

117 100

82 59.2 46.2 69.4

119 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 3.046 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX039955.D

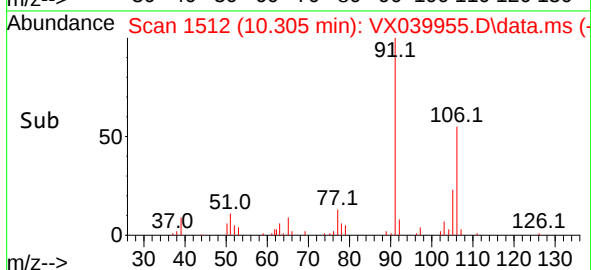
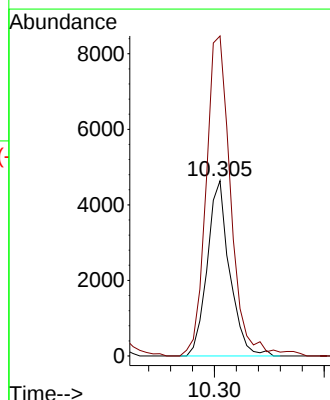
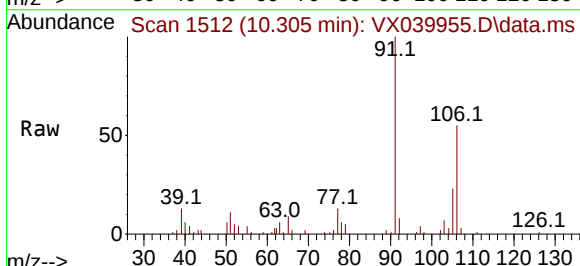
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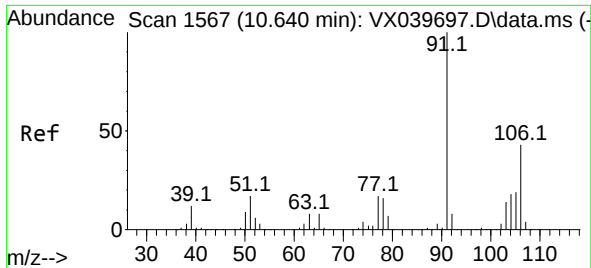
Tgt Ion:106 Resp: 6546

Ion Ratio Lower Upper

106 100

91 202.0 165.5 248.3

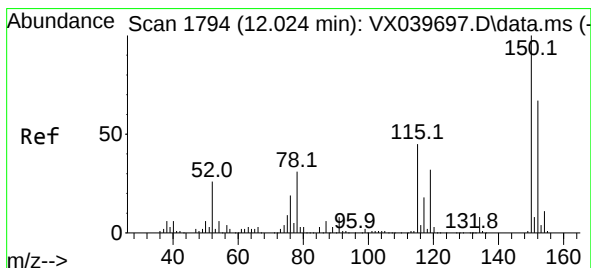
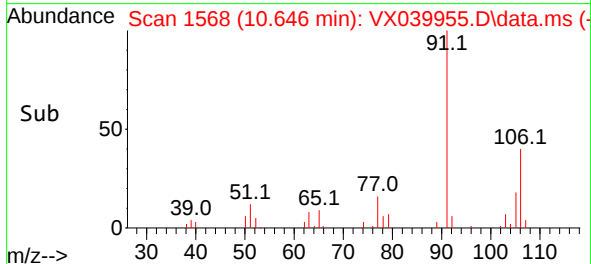
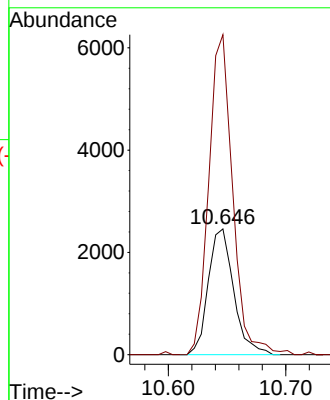
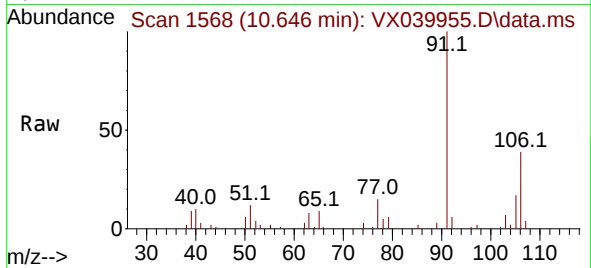




#69
o-Xylene
Concen: 1.734 ug/l
RT: 10.646 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

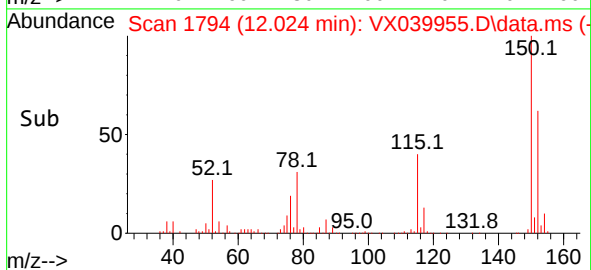
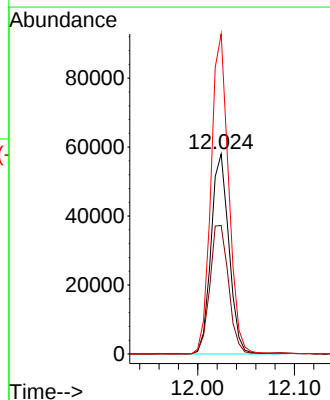
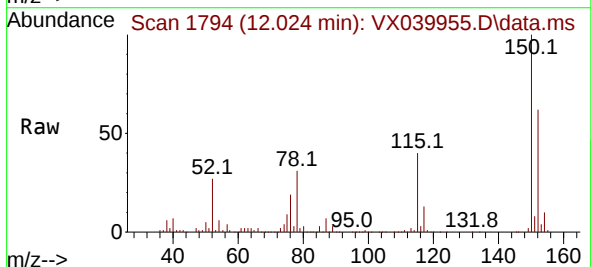
Instrument :
MSVOA_X
ClientSampleId :
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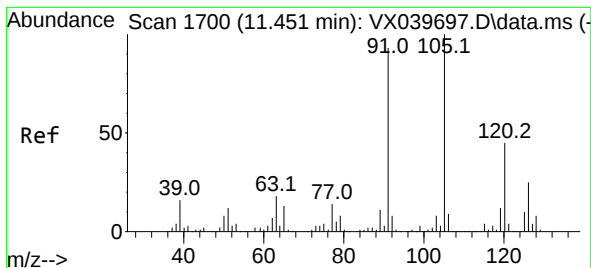
Tgt Ion:106 Resp: 3690
Ion Ratio Lower Upper
106 100
91 239.2 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion:152 Resp: 74549
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.9
150 158.0 0.0 345.0





#80

1,3,5-Trimethylbenzene

Concen: 1.177 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

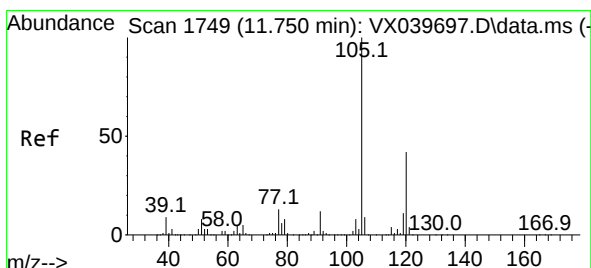
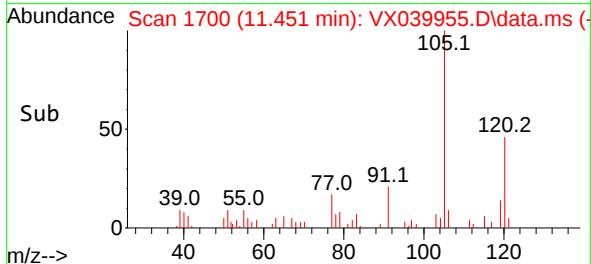
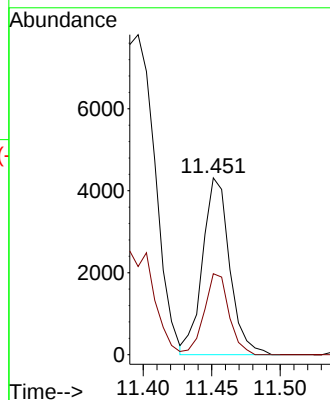
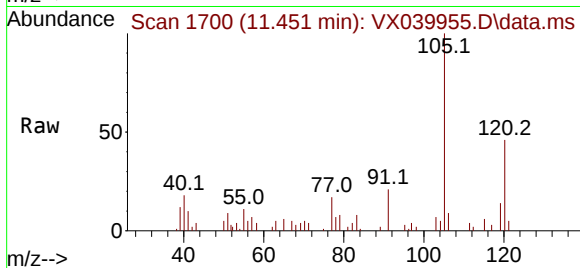
133

Tgt Ion:105 Resp: 5931

Ion Ratio Lower Upper

105 100

120 41.9 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 4.271 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Tgt Ion:105 Resp: 21482

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

