

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039950.D
 Acq On : 25 Jan 2024 13:47
 Operator : JC/MD
 Sample : P1235-07
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 131

Quant Time: Jan 26 01:32:38 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)

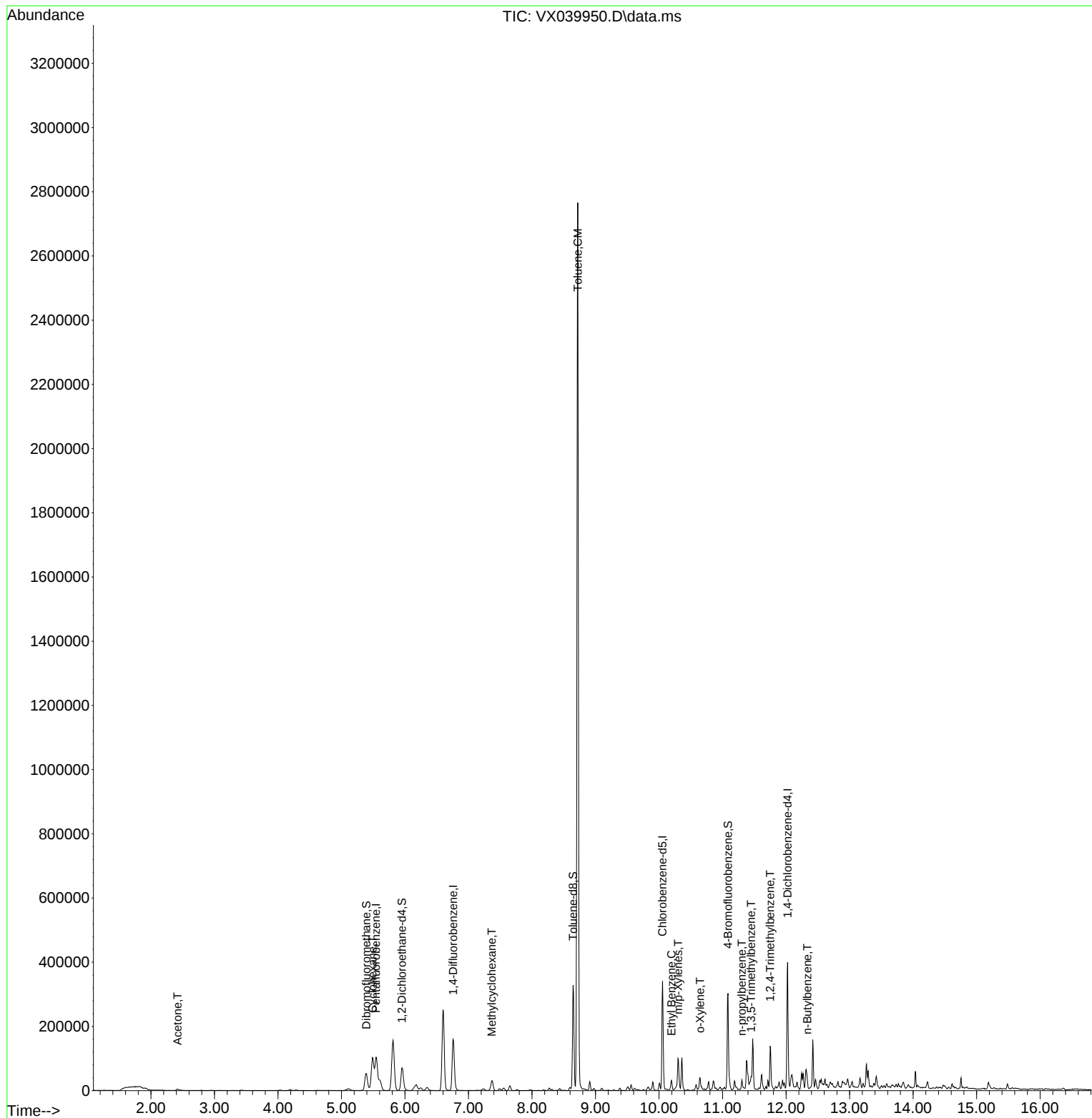
Internal Standards						
1) Pentafluorobenzene	5.544	168	89618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73012	48.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.391	113	48449	45.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.647	98	192374	47.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	77989	49.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	7913	9.372	ug/l	90
31) Cyclohexane	5.489	56	25604	12.923	ug/l #	44
39) Methylcyclohexane	7.366	83	13014	6.473	ug/l	93
52) Toluene	8.720	92	1010739	356.913	ug/l	96
67) Ethyl Benzene	10.195	91	16068	2.863	ug/l	97
68) m/p-Xylenes	10.299	106	21319	10.328	ug/l	93
69) o-Xylene	10.646	106	8590	4.202	ug/l	96
78) n-propylbenzene	11.305	91	18285	2.656	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	14453	2.992	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	56336	11.688	ug/l	99
89) n-Butylbenzene	12.335	91	13739	2.973	ug/l #	64

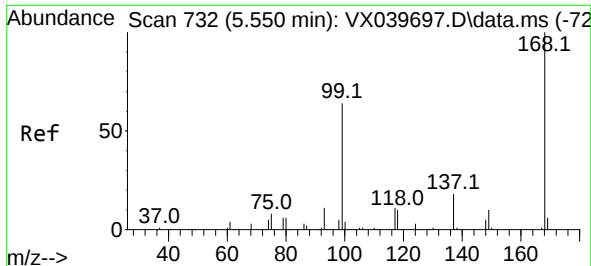
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
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Quant Time: Jan 26 01:32:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

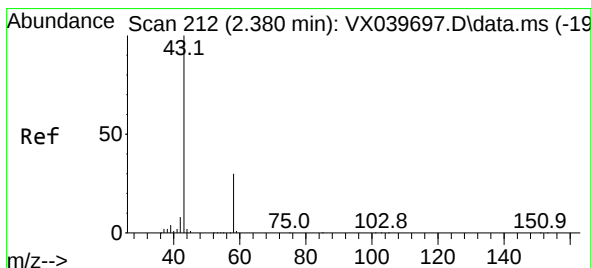
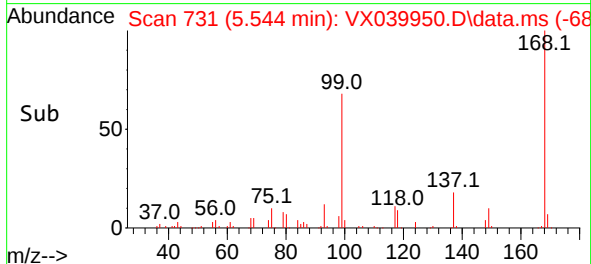
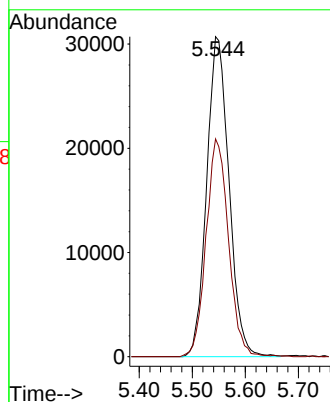
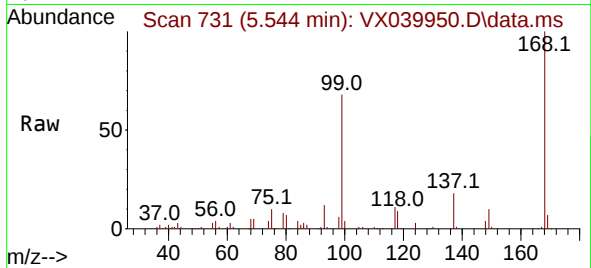




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

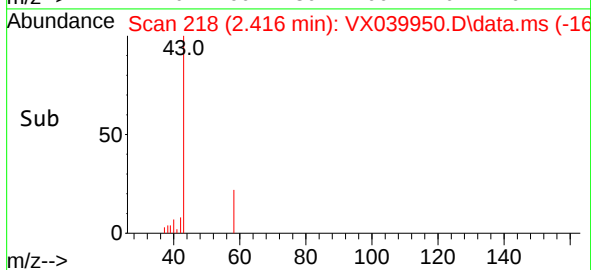
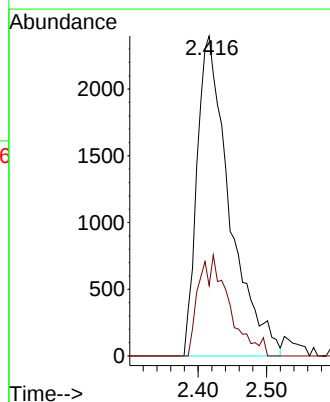
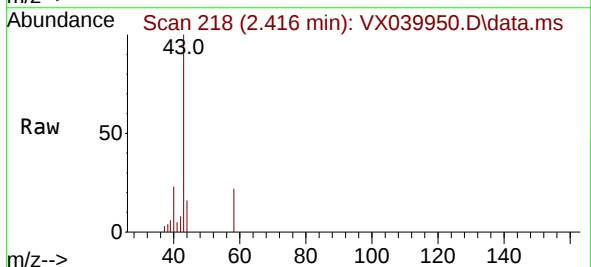
Instrument :
MSVOA_X
ClientSampleId :
131

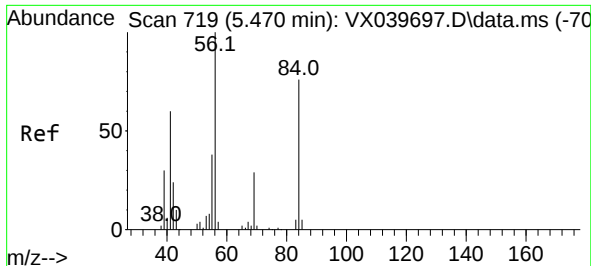
Tgt Ion:168 Resp: 89618
Ion Ratio Lower Upper
168 100
99 68.1 56.6 85.0



#16
Acetone
Concen: 9.372 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 43 Resp: 7913
Ion Ratio Lower Upper
43 100
58 22.0 21.9 32.9

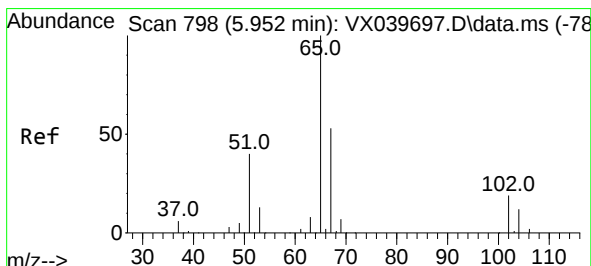
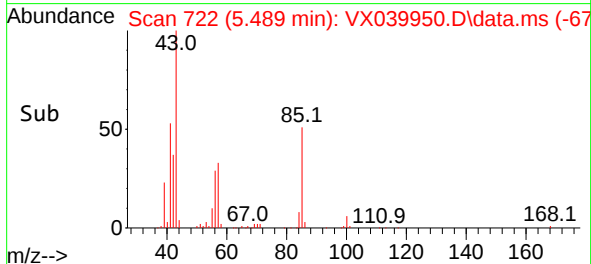
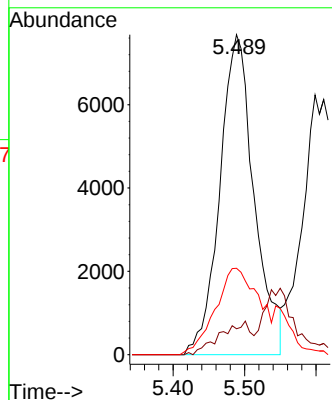
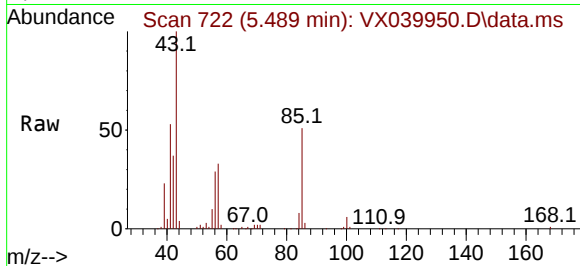




#31
Cyclohexane
Concen: 12.923 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

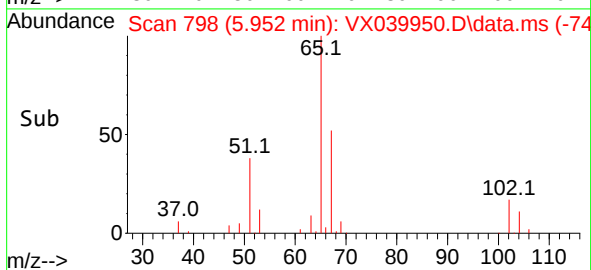
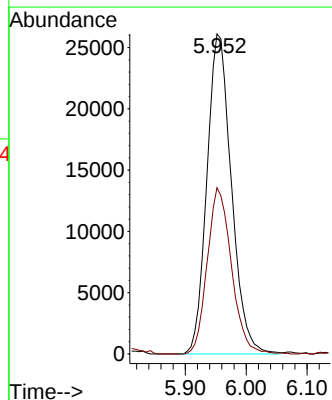
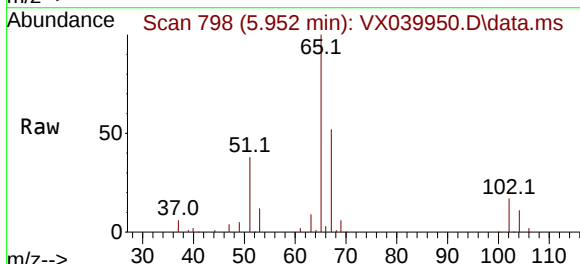
Instrument :
MSVOA_X
ClientSampleId :
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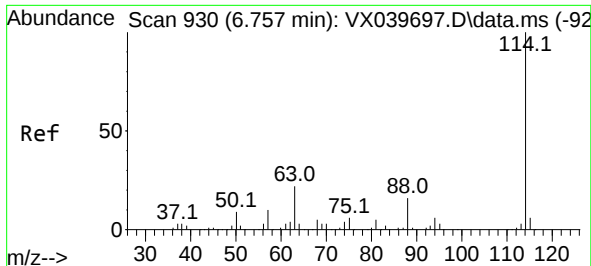
Tgt Ion: 56 Resp: 25604
Ion Ratio Lower Upper
56 100
69 8.1 23.4 35.2#
84 27.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.635 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 65 Resp: 73012
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

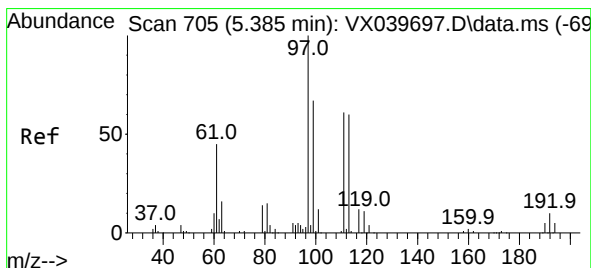
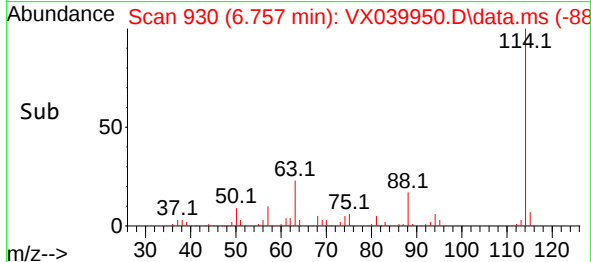
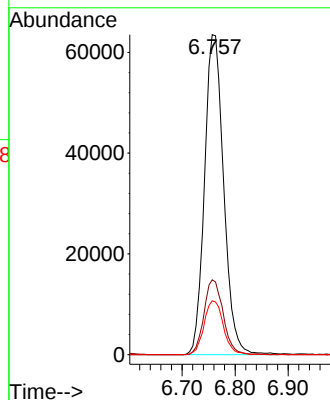
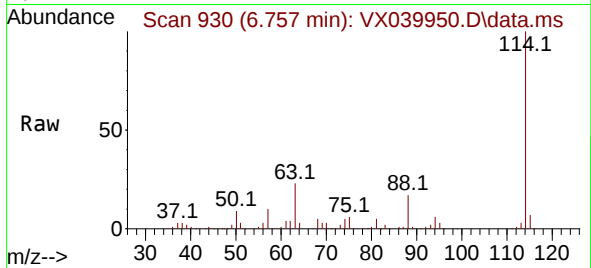




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

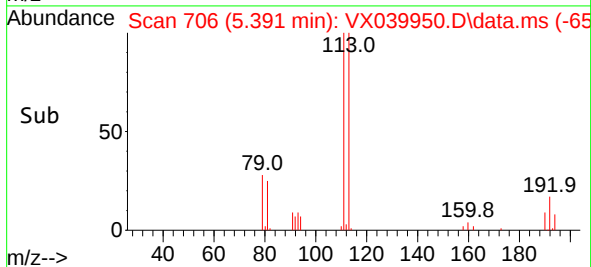
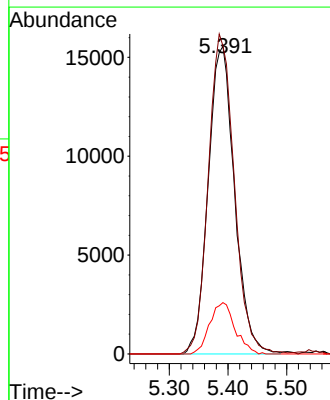
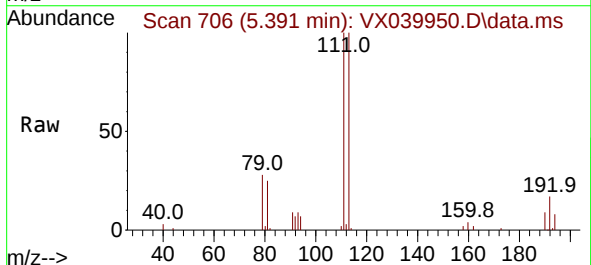
Instrument :
MSVOA_X
ClientSampleId :
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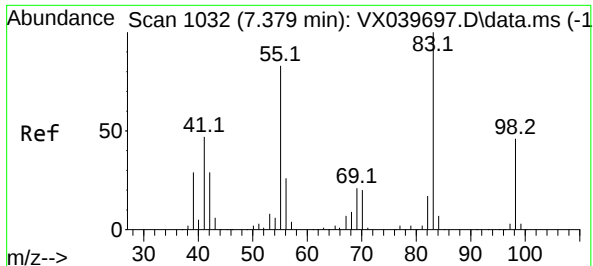
Tgt Ion:114 Resp: 159707
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.040 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion:113 Resp: 48449
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 16.1 13.3 19.9





#39

Methylcyclohexane

Concen: 6.473 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

131

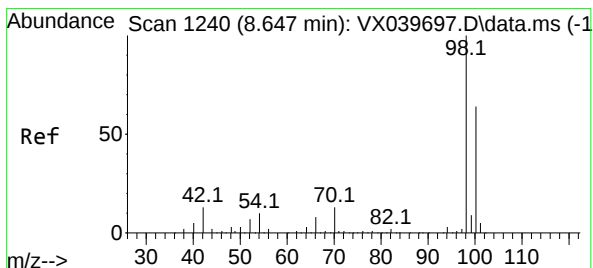
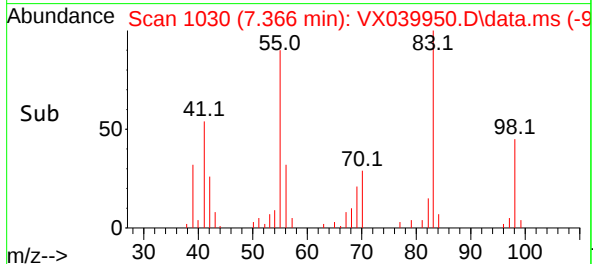
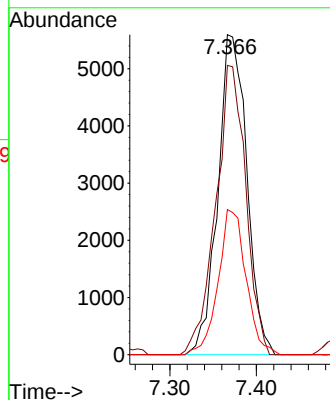
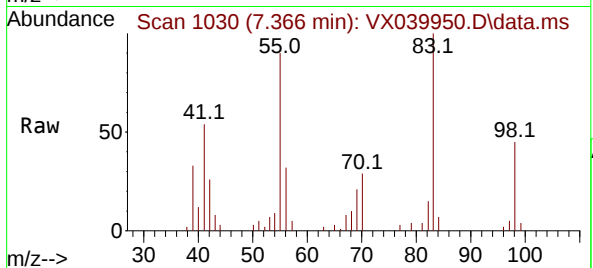
Tgt Ion: 83 Resp: 13014

Ion Ratio Lower Upper

83 100

55 90.4 64.6 97.0

98 45.4 36.7 55.1



#50

Toluene-d8

Concen: 47.417 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039950.D

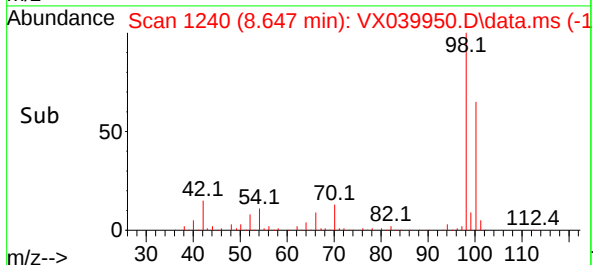
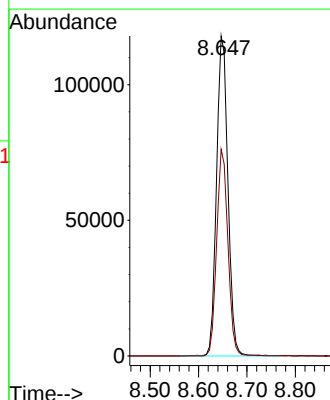
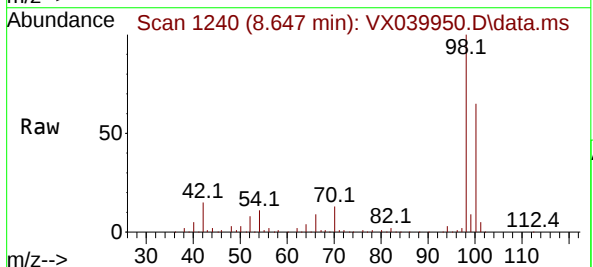
Acq: 25 Jan 2024 13:47

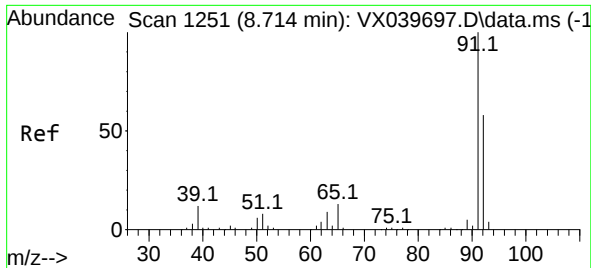
Tgt Ion: 98 Resp: 192374

Ion Ratio Lower Upper

98 100

100 63.8 53.1 79.7

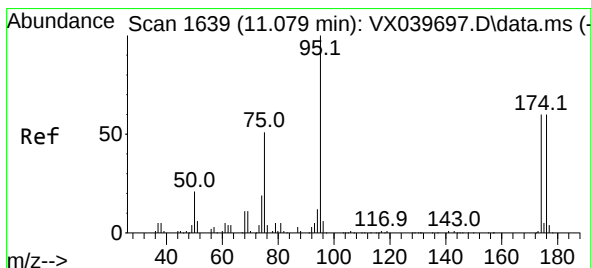
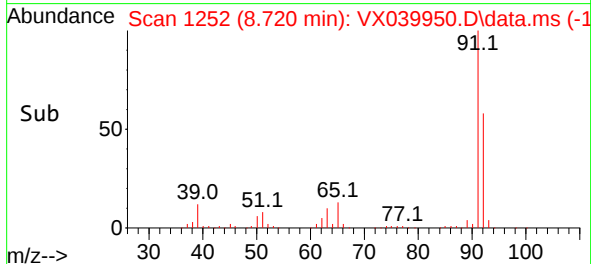
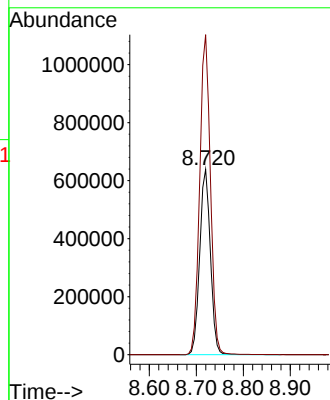
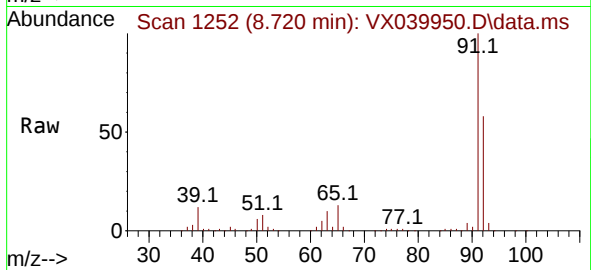




#52
Toluene
Concen: 356.913 ug/l
RT: 8.720 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

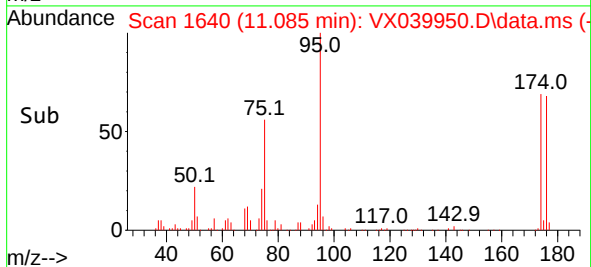
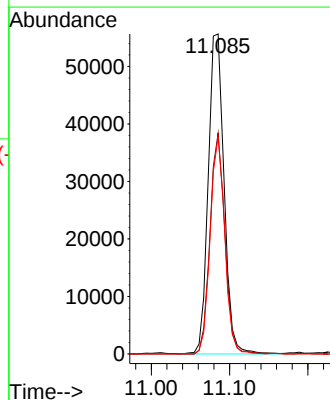
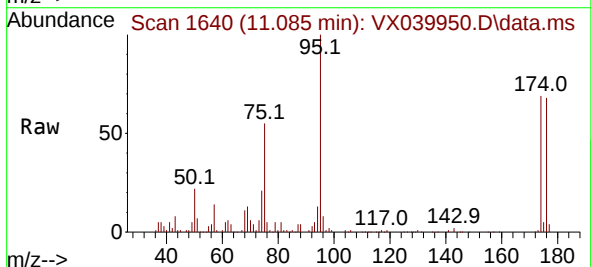
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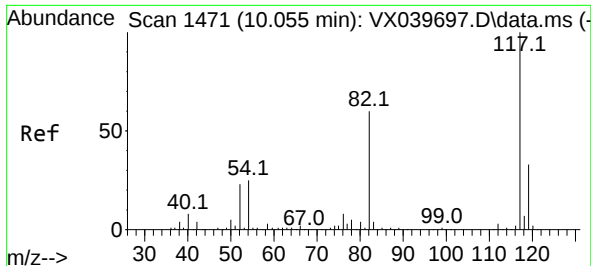
Tgt Ion: 92 Resp: 1010739
Ion Ratio Lower Upper
92 100
91 173.5 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 95 Resp: 77989
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.3 0.0 131.0

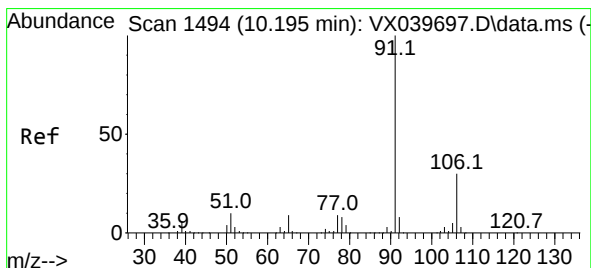
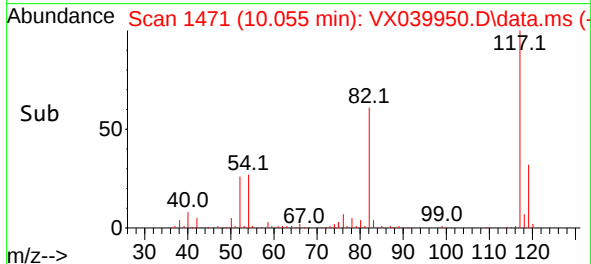
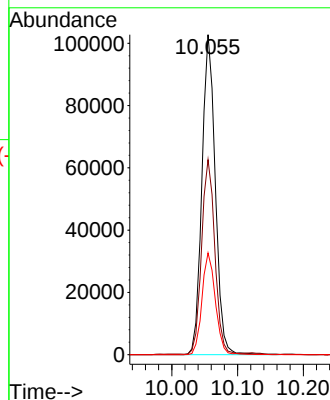
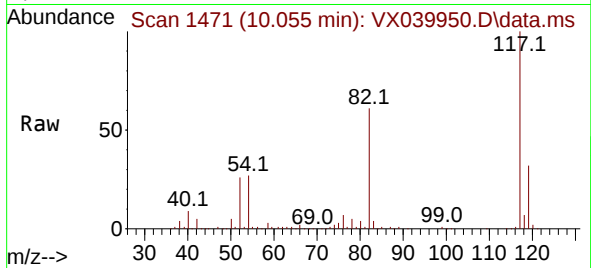




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

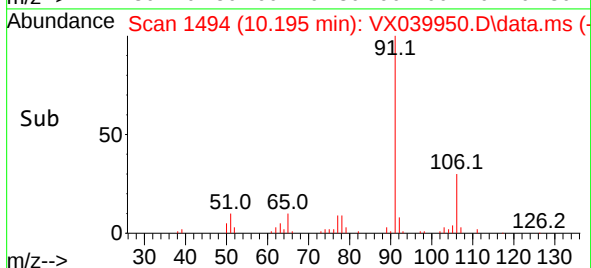
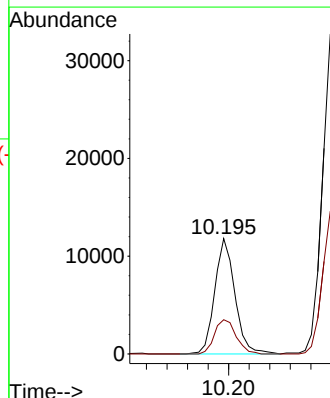
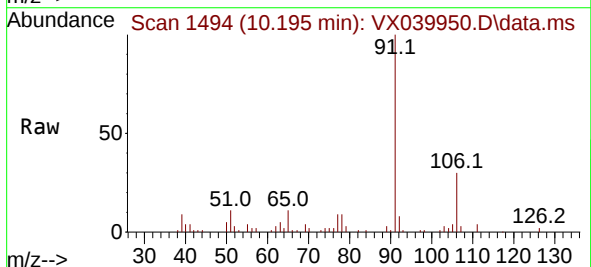
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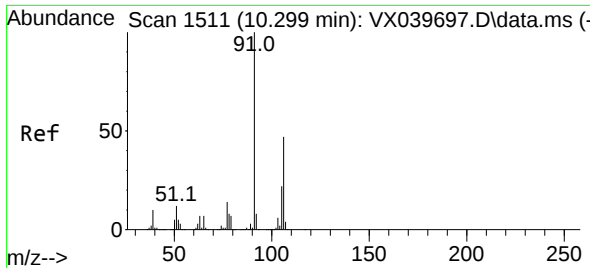
Tgt Ion:117 Resp: 145155
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 2.863 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 91 Resp: 16068
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

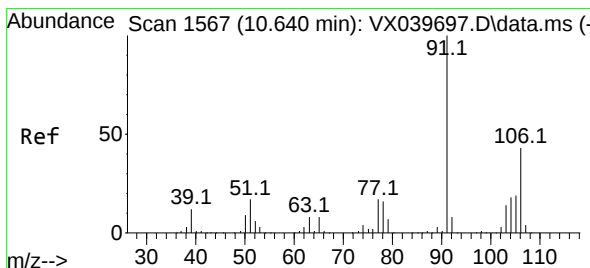
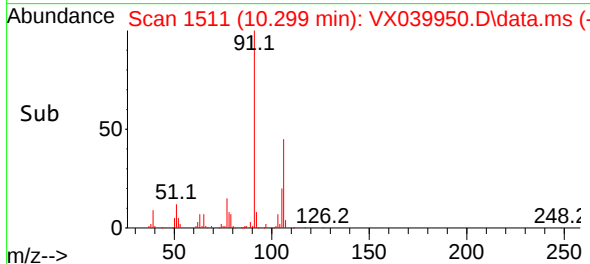
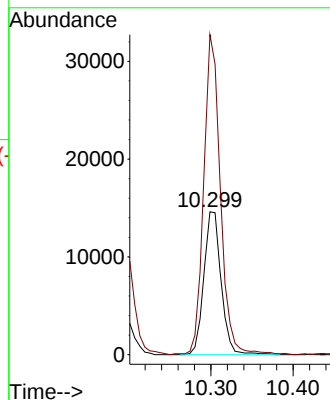
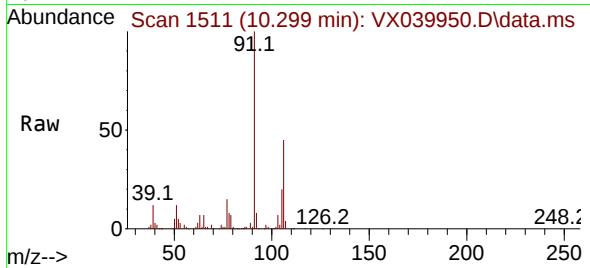




#68
m/p-Xylenes
Concen: 10.328 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

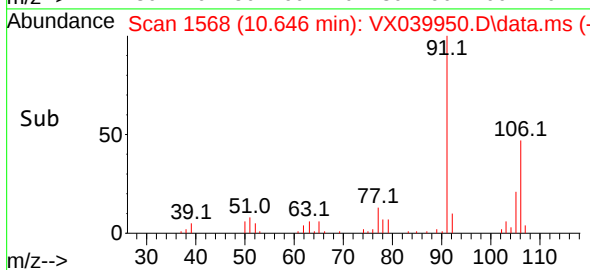
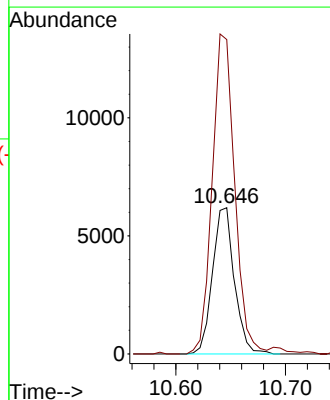
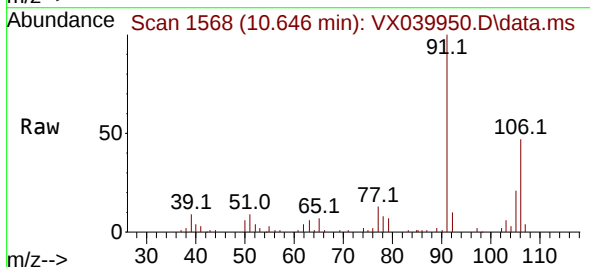
Instrument :
MSVOA_X
ClientSampleId :
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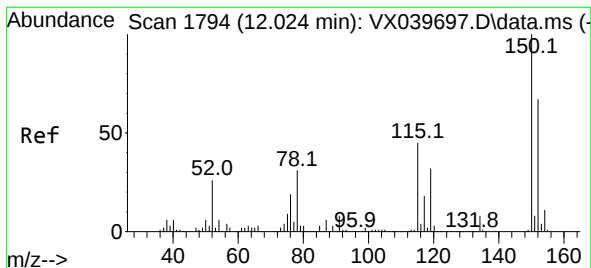
Tgt Ion:106 Resp: 21319
Ion Ratio Lower Upper
106 100
91 217.2 165.5 248.3



#69
o-Xylene
Concen: 4.202 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion:106 Resp: 8590
Ion Ratio Lower Upper
106 100
91 224.4 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

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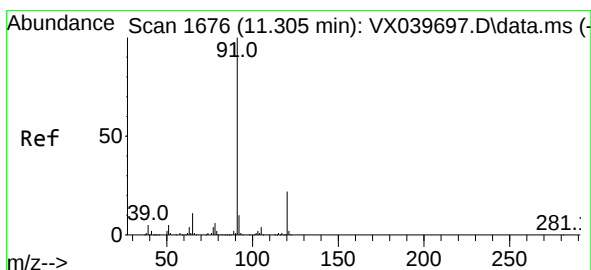
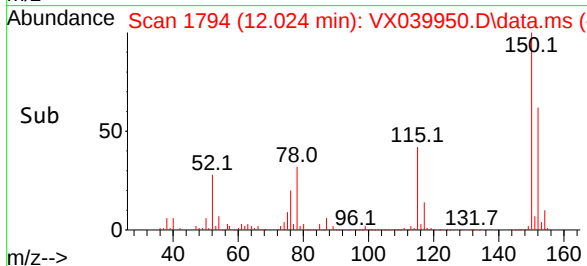
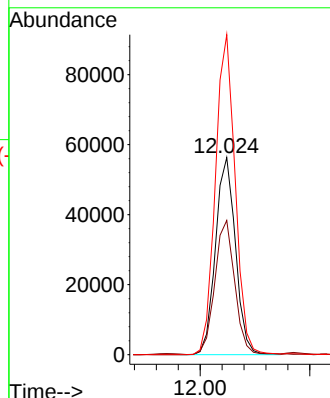
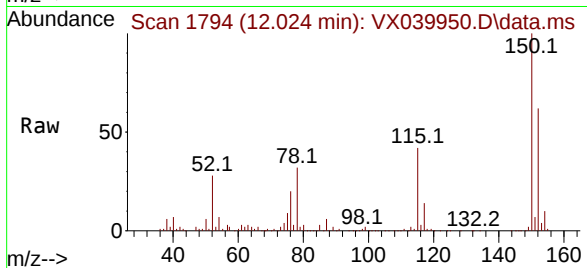
Tgt Ion:152 Resp: 71445

Ion Ratio Lower Upper

152 100

115 67.4 43.3 129.9

150 160.8 0.0 345.0



#78

n-propylbenzene

Concen: 2.656 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039950.D

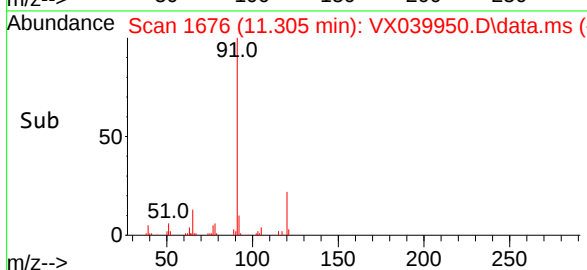
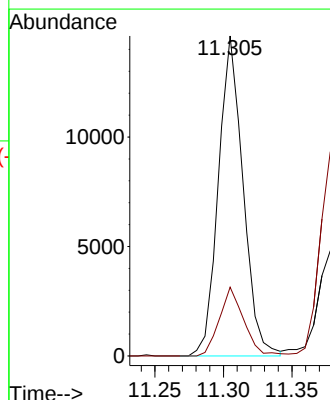
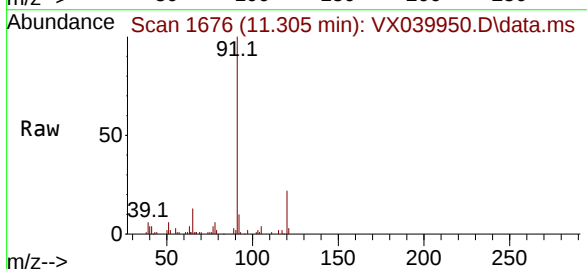
Acq: 25 Jan 2024 13:47

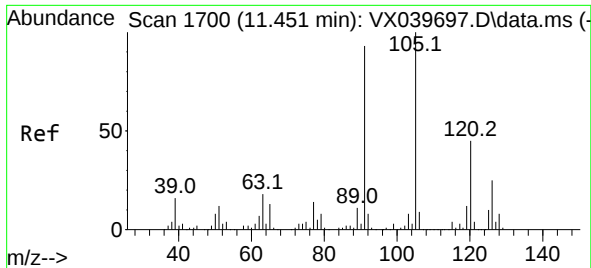
Tgt Ion: 91 Resp: 18285

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

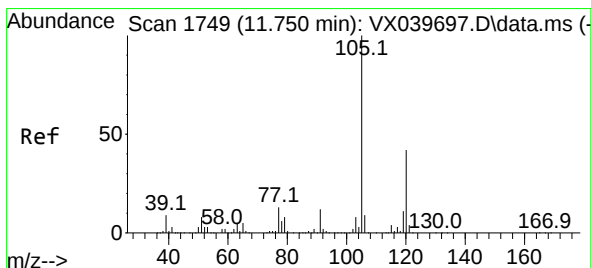
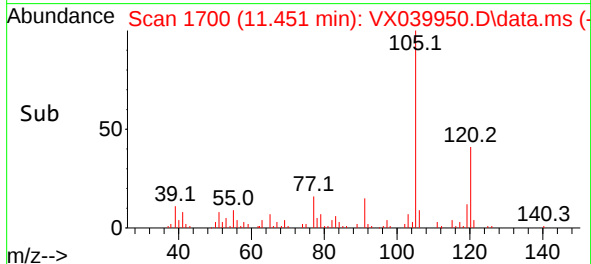
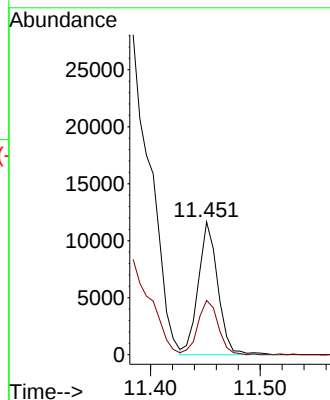
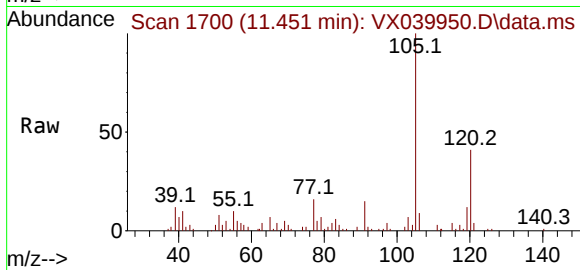




#80
1,3,5-Trimethylbenzene
Concen: 2.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

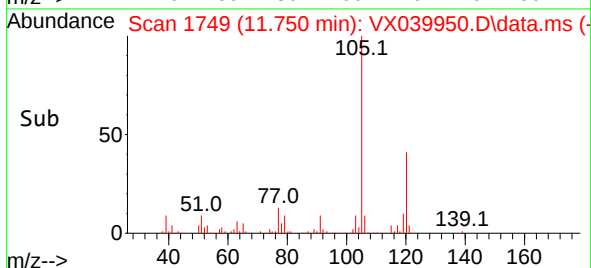
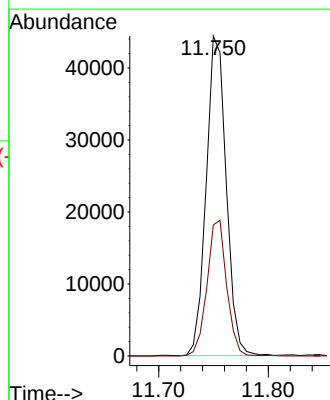
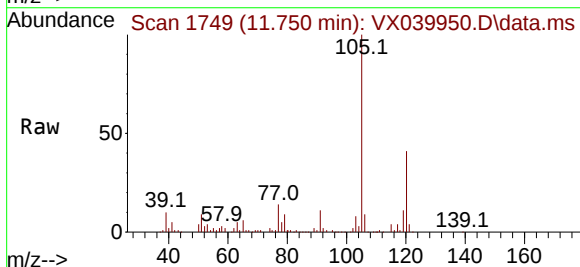
Instrument :
MSVOA_X
ClientSampleId :
131

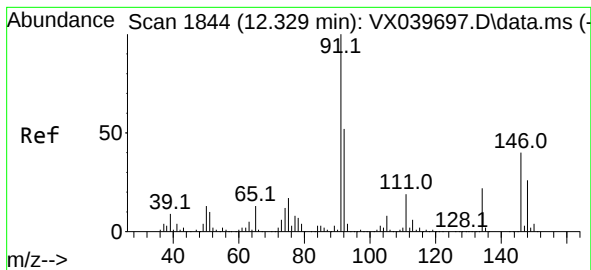
Tgt Ion:105 Resp: 14453
Ion Ratio Lower Upper
105 100
120 42.6 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 11.688 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion:105 Resp: 56336
Ion Ratio Lower Upper
105 100
120 41.7 21.2 63.6





#89

n-Butylbenzene

Concen: 2.973 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039950.D

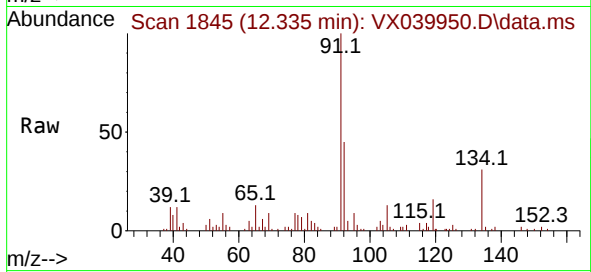
Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

131



Tgt Ion: 91 Resp: 13739

Ion Ratio Lower Upper

91 100

92 40.4 27.4 82.0

134 60.3 12.6 37.8#

