

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042338.D
 Acq On : 16 Jul 2024 13:13
 Operator : JC/MD
 Sample : P3224-05 50X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 380AVEC-23

Quant Time: Jul 17 05:35:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

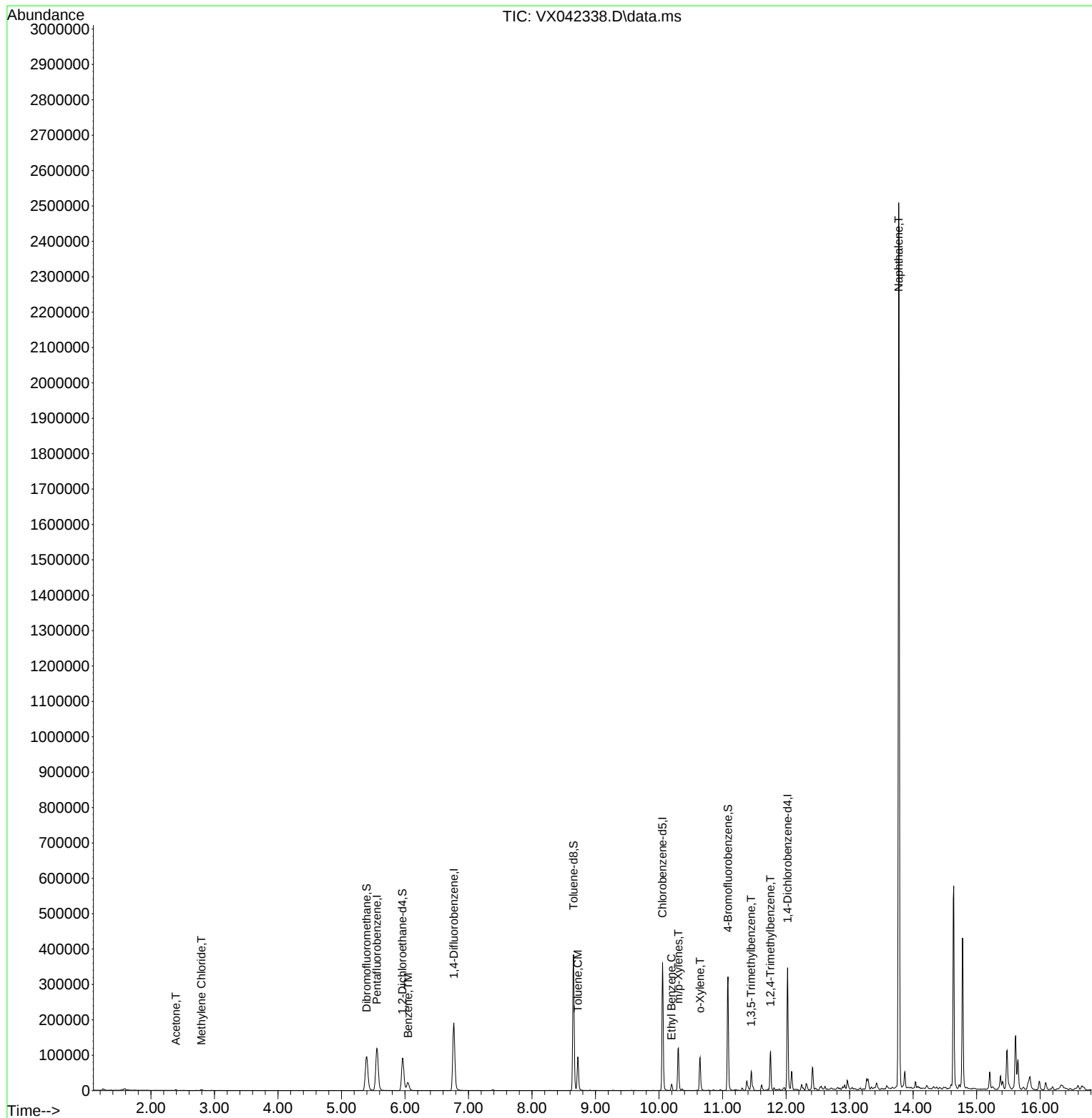
Internal Standards						
1) Pentafluorobenzene	5.556	168	135032	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	212808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87781	56.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.760%	
35) Dibromofluoromethane	5.397	113	86175	57.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.140%	
50) Toluene-d8	8.653	98	234538	44.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 88.420%#	
62) 4-Bromofluorobenzene	11.085	95	85606	43.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2224	3.253	ug/l	# 85
20) Methylene Chloride	2.794	84	1610	1.075	ug/l	# 77
40) Benzene	6.050	78	29175	5.395	ug/l	93
52) Toluene	8.720	92	38541	11.192	ug/l	99
67) Ethyl Benzene	10.195	91	11697	1.981	ug/l	99
68) m/p-Xylenes	10.305	106	32152	13.488	ug/l	89
69) o-Xylene	10.646	106	22897	9.702	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	24532	5.889	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	51142	12.238	ug/l	92
95) Naphthalene	13.774	128	1617649	270.973	ug/l	99

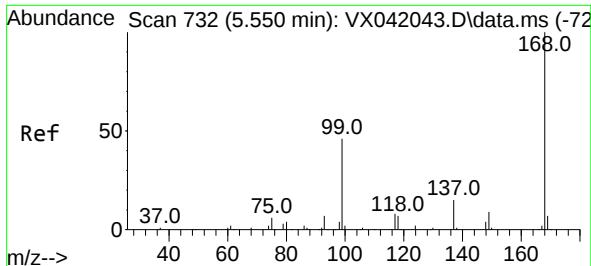
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
Data File : VX042338.D
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Sample : P3224-05 50X
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
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Instrument :
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380AVEC-23

Quant Time: Jul 17 05:35:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

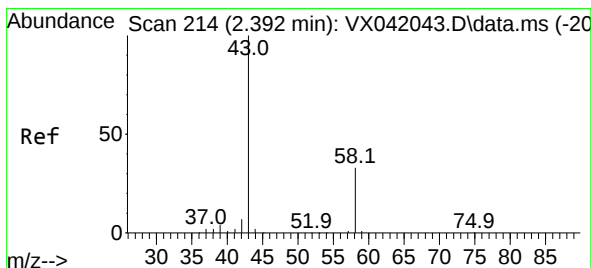
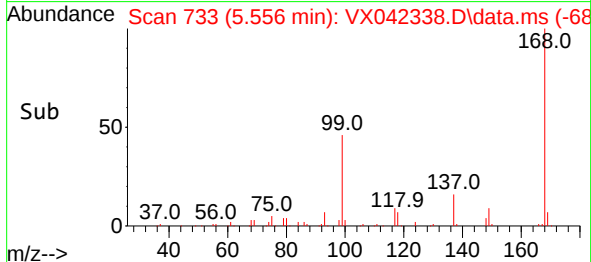
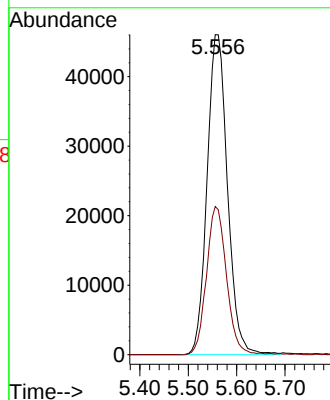
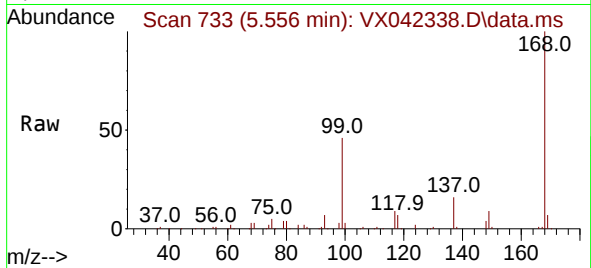




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

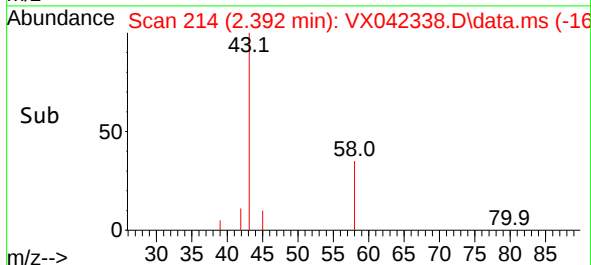
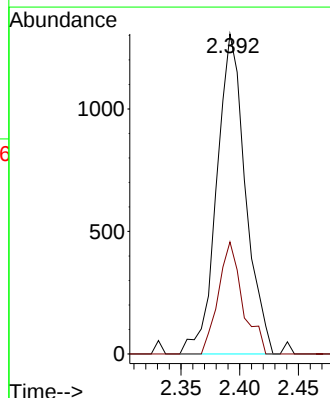
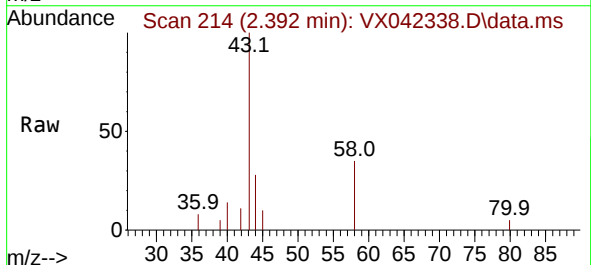
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-23

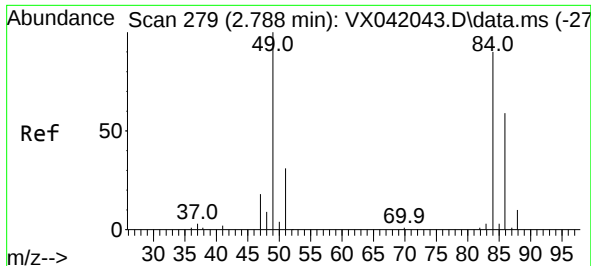
Tgt Ion:168 Resp: 135032
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#16
Acetone
Concen: 3.253 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9#





#20

Methylene Chloride

Concen: 1.075 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.012 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

380AVEC-23

Tgt Ion: 84 Resp: 1610

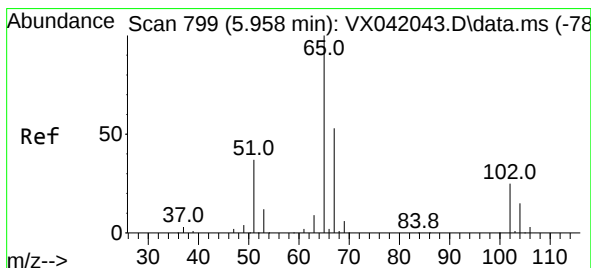
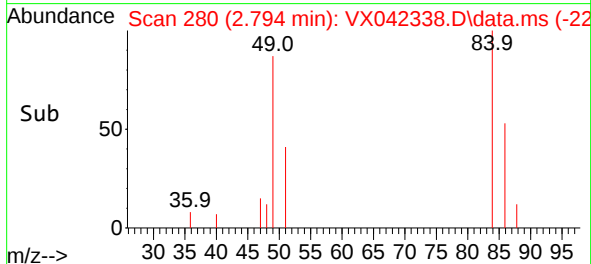
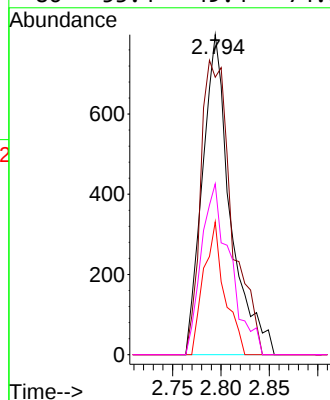
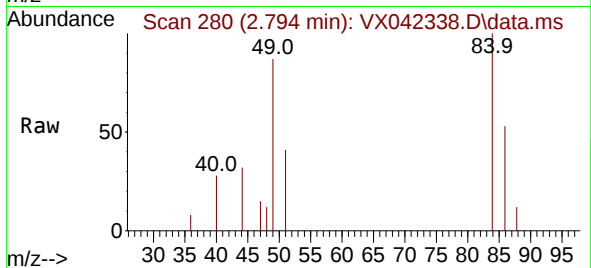
Ion Ratio Lower Upper

84 100

49 86.7 103.6 155.4#

51 41.5 33.8 50.6

86 53.4 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 56.375 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042338.D

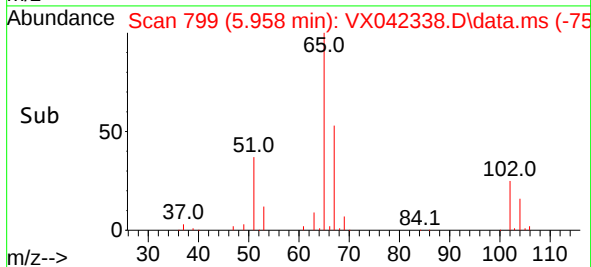
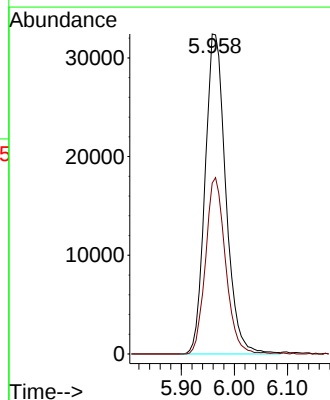
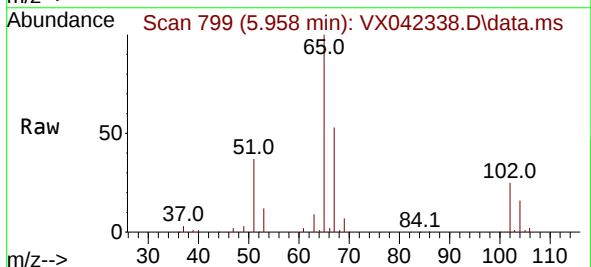
Acq: 16 Jul 2024 13:13

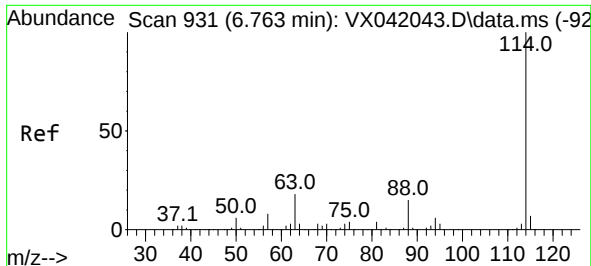
Tgt Ion: 65 Resp: 87781

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2

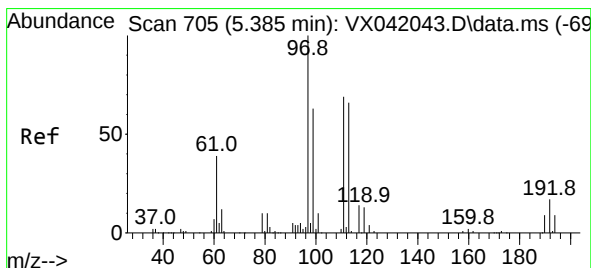
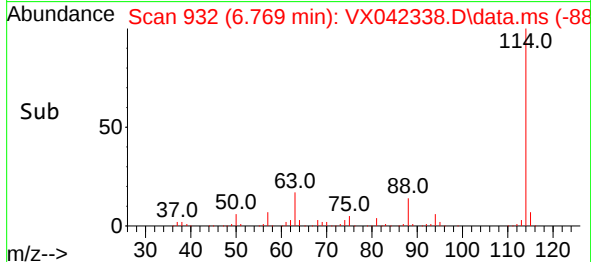
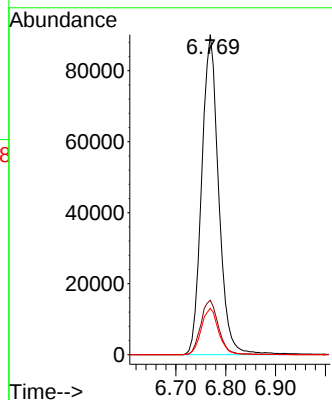
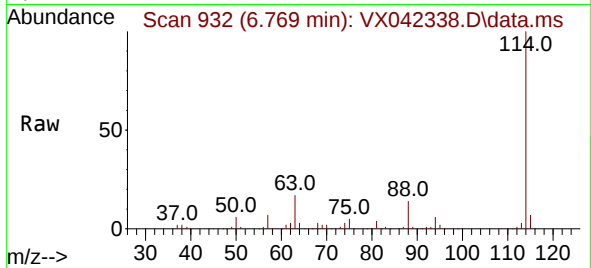




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

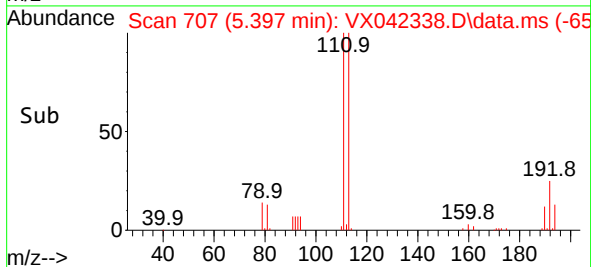
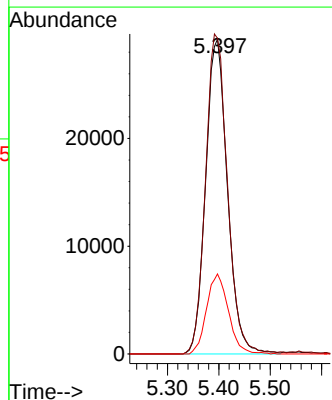
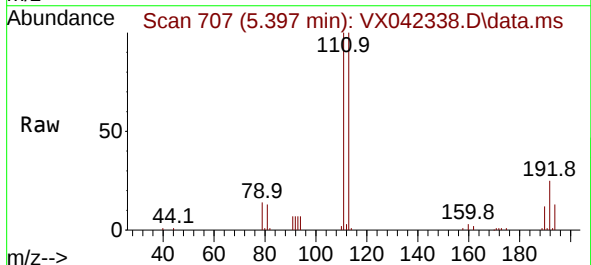
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-23

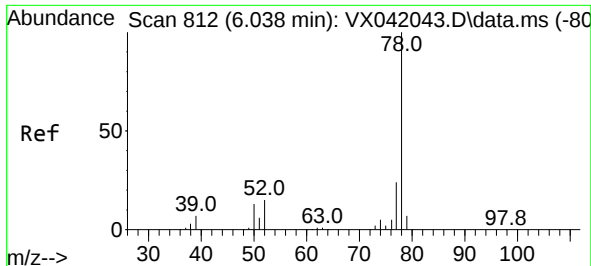
Tgt Ion:114 Resp: 212808
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 57.070 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion:113 Resp: 86175
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.5 13.3 19.9#

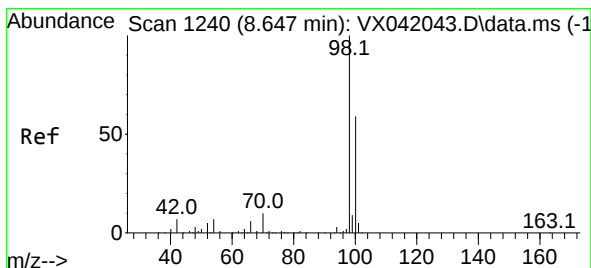
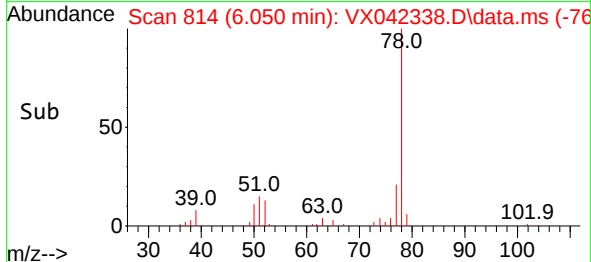
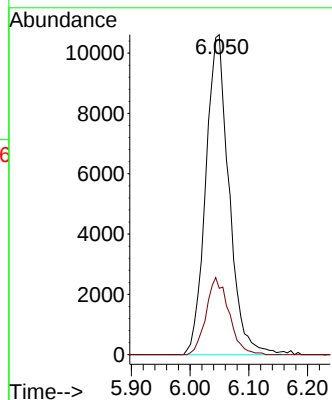
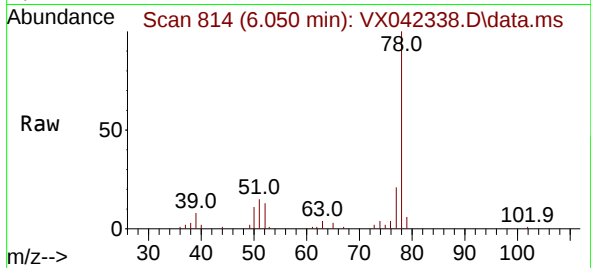




#40
Benzene
Concen: 5.395 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

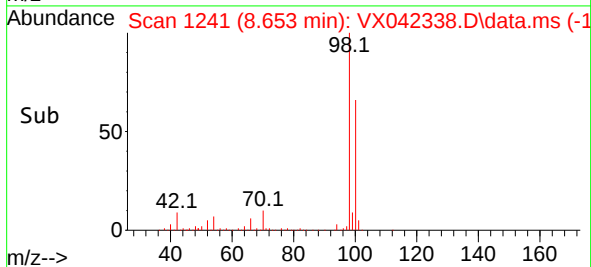
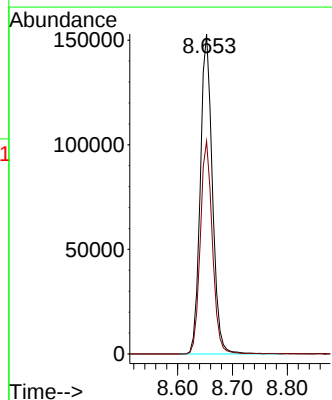
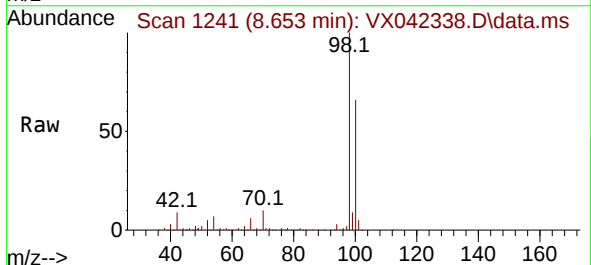
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-23

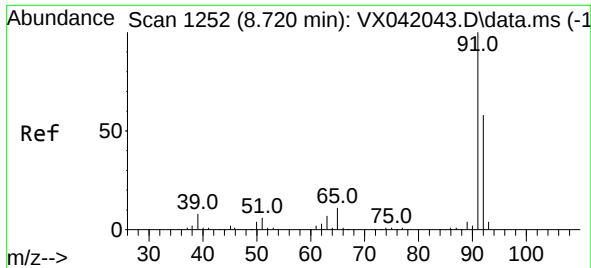
Tgt Ion: 78 Resp: 29175
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9



#50
Toluene-d8
Concen: 44.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 98 Resp: 234538
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

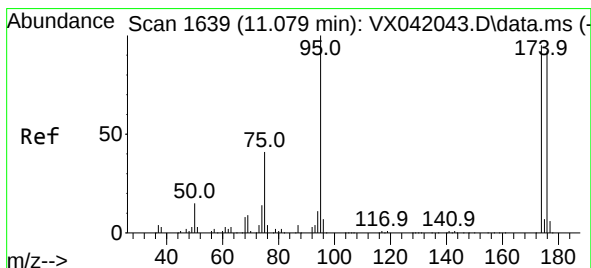
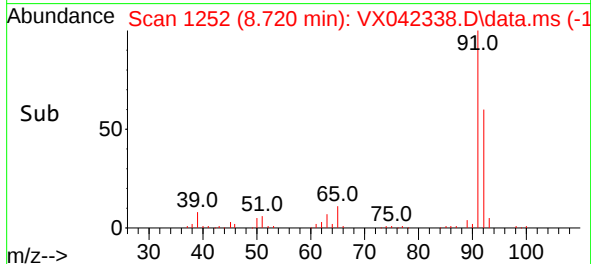
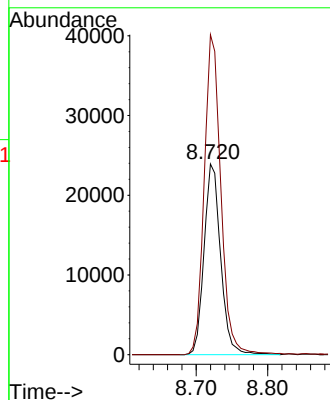
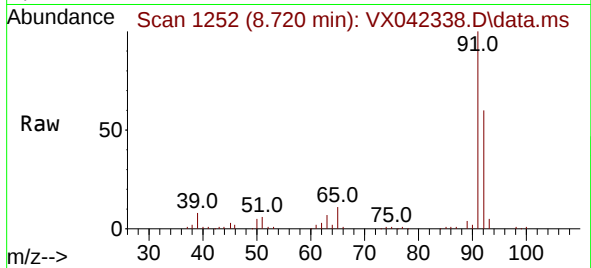




#52
Toluene
Concen: 11.192 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

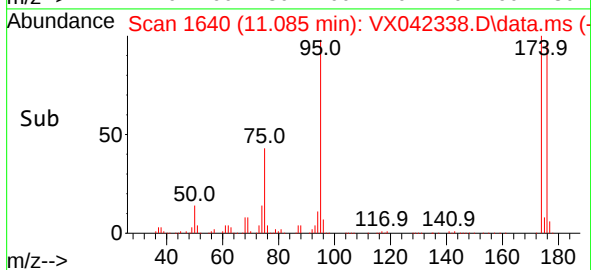
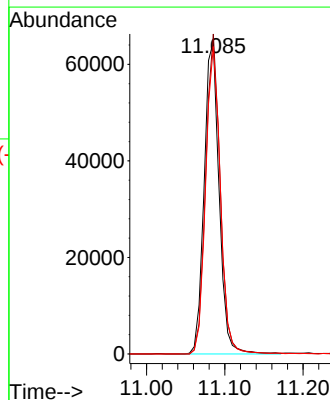
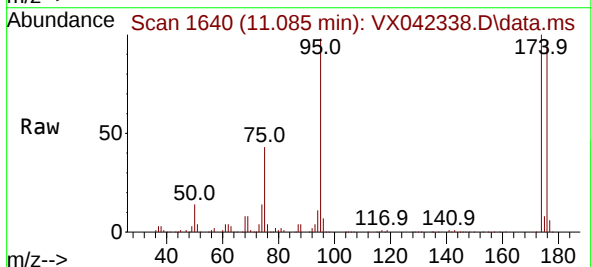
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ClientSampleId :
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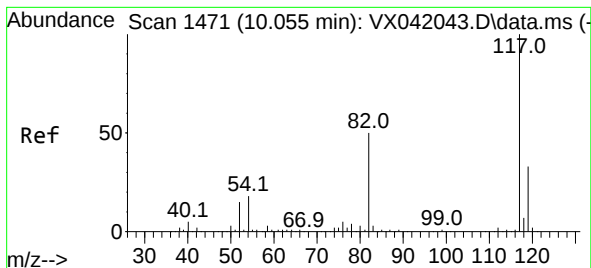
Tgt Ion: 92 Resp: 38541
Ion Ratio Lower Upper
92 100
91 168.8 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 43.779 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 95 Resp: 85606
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.6 0.0 131.0

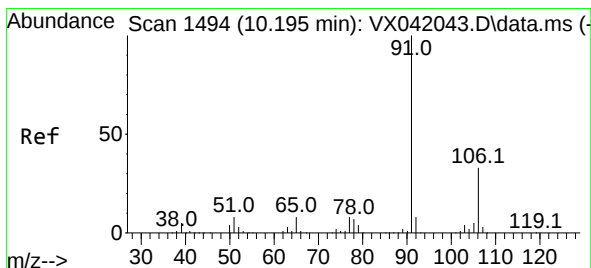
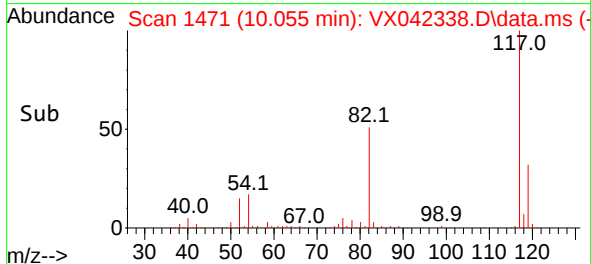
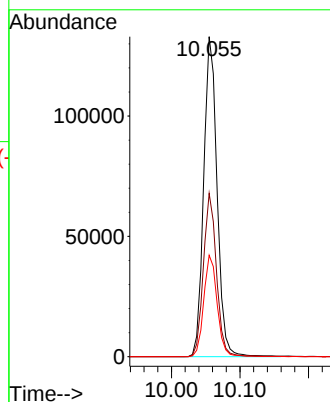
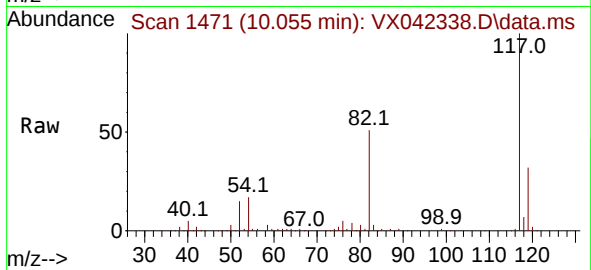




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

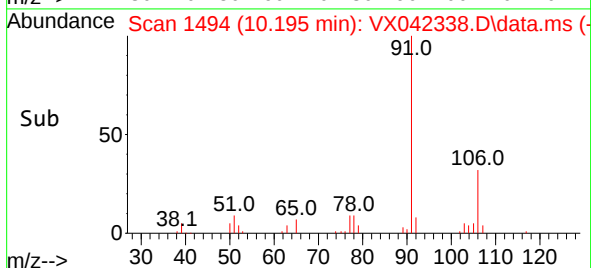
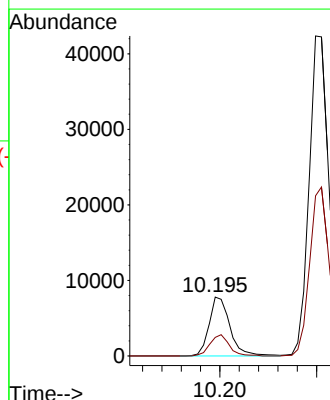
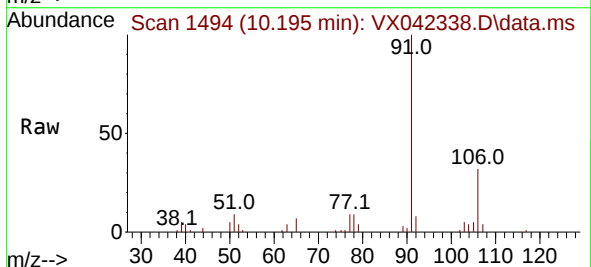
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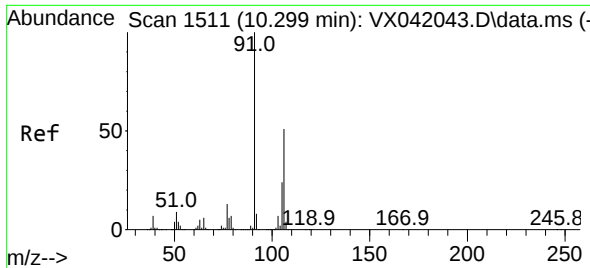
Tgt Ion:117 Resp: 181181
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.7 25.5 38.3



#67
Ethyl Benzene
Concen: 1.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 91 Resp: 11697
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

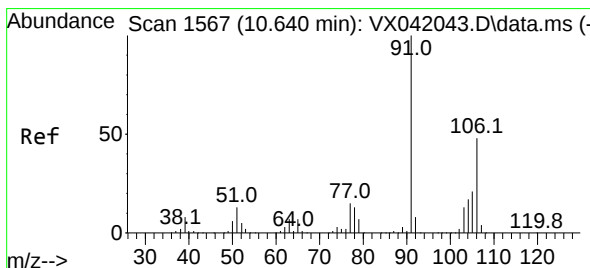
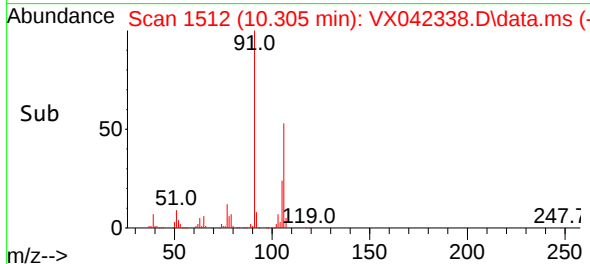
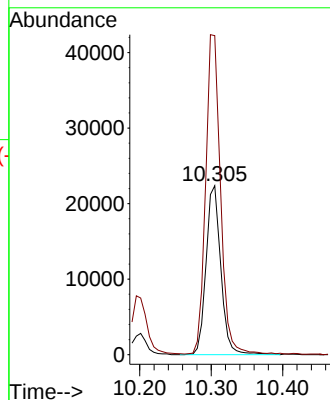
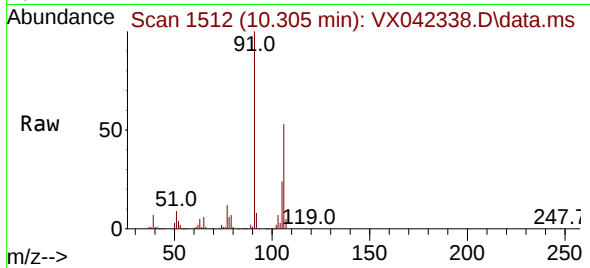




#68
m/p-Xylenes
Concen: 13.488 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

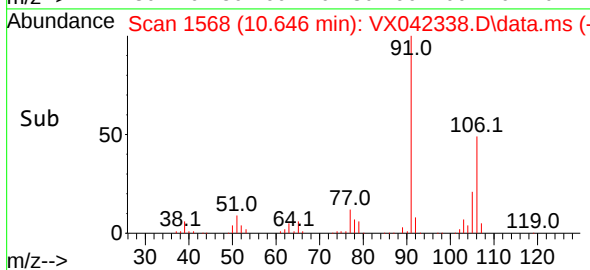
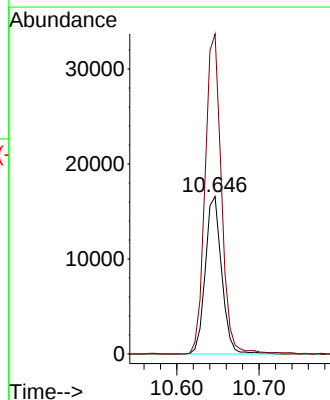
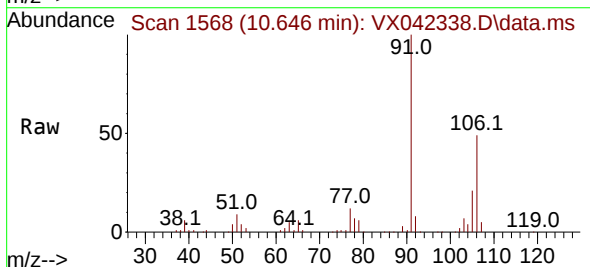
Instrument :
MSVOA_X
ClientSampleId :
380AVEC-23

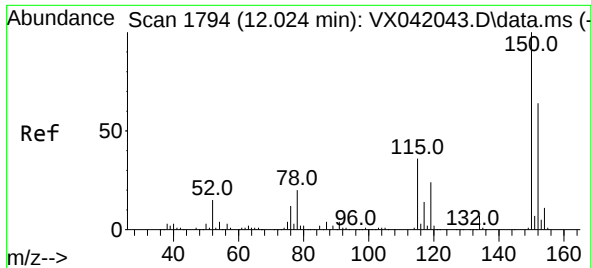
Tgt Ion:106 Resp: 32152
Ion Ratio Lower Upper
106 100
91 189.7 165.5 248.3



#69
o-Xylene
Concen: 9.702 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion:106 Resp: 22897
Ion Ratio Lower Upper
106 100
91 203.5 108.9 326.8

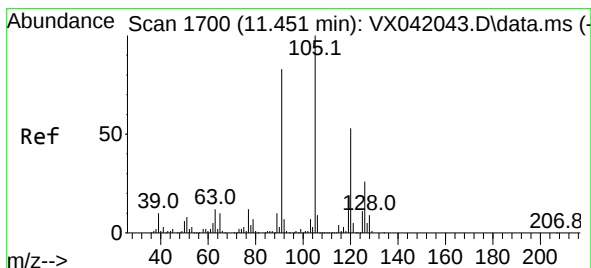
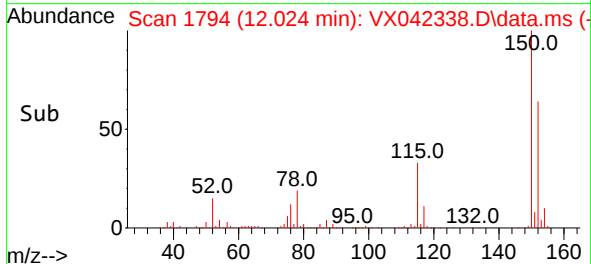
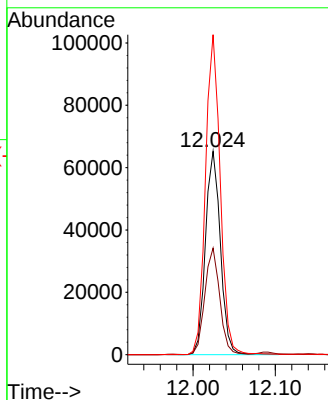
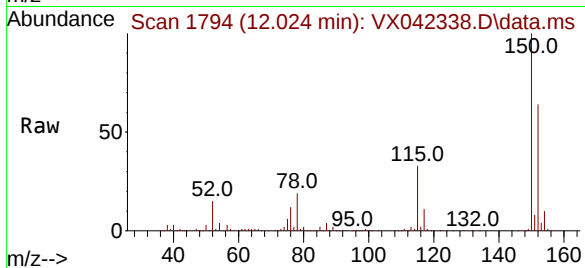




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042338.D
 Acq: 16 Jul 2024 13:13

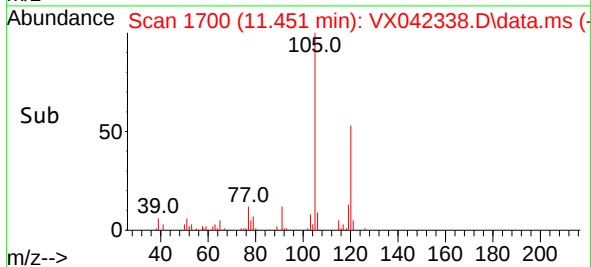
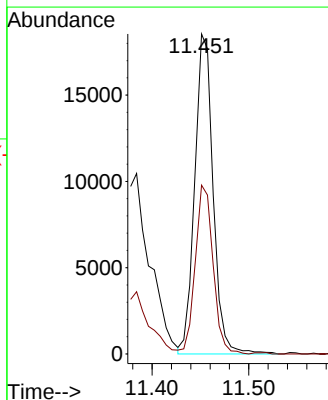
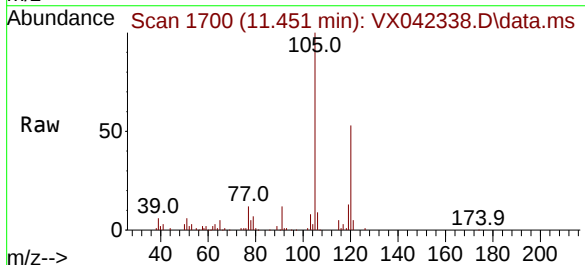
Instrument :
 MSVOA_X
 ClientSampleId :
 380AVEC-23

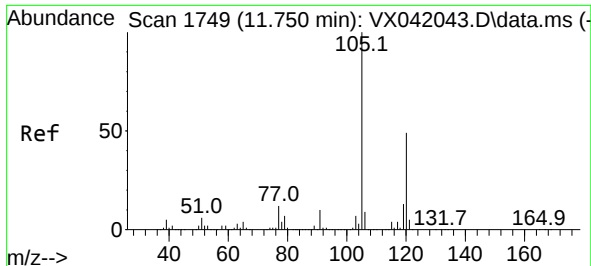
Tgt Ion:152 Resp: 82247
 Ion Ratio Lower Upper
 152 100
 115 52.2 43.3 129.9
 150 155.2 0.0 345.0



#80
 1,3,5-Trimethylbenzene
 Concen: 5.889 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX042338.D
 Acq: 16 Jul 2024 13:13

Tgt Ion:105 Resp: 24532
 Ion Ratio Lower Upper
 105 100
 120 51.1 24.1 72.3

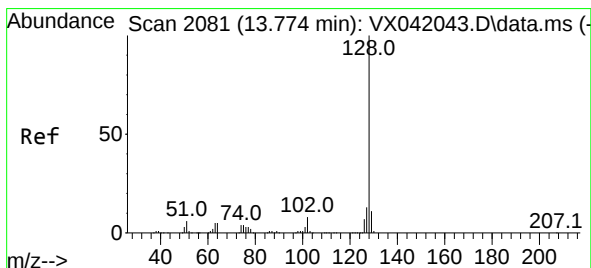
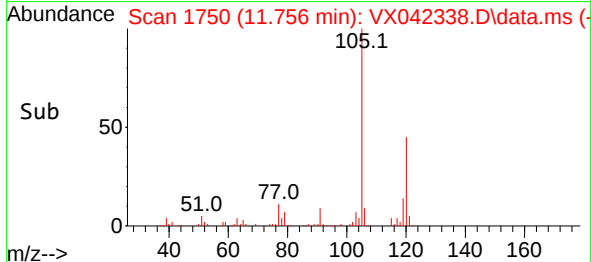
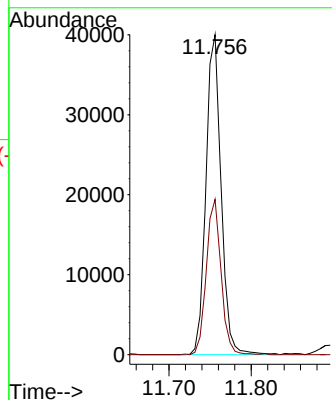
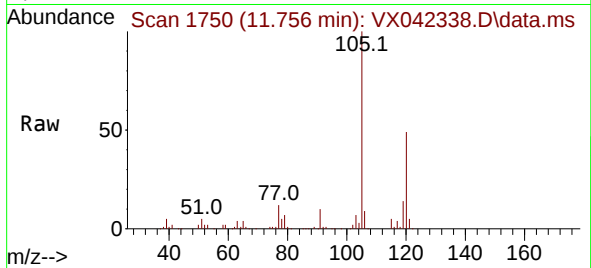




#84
1,2,4-Trimethylbenzene
Concen: 12.238 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :
380AVEC-23

Tgt Ion:105 Resp: 51142
Ion Ratio Lower Upper
105 100
120 47.4 21.2 63.6



#95
Naphthalene
Concen: 270.973 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion:128 Resp: 1617649
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

