

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042910.D
 Acq On : 07 Aug 2024 13:05
 Operator : JC/MD
 Sample : P3462-09
 Misc : 5.07g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-3

Quant Time: Aug 07 13:32:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

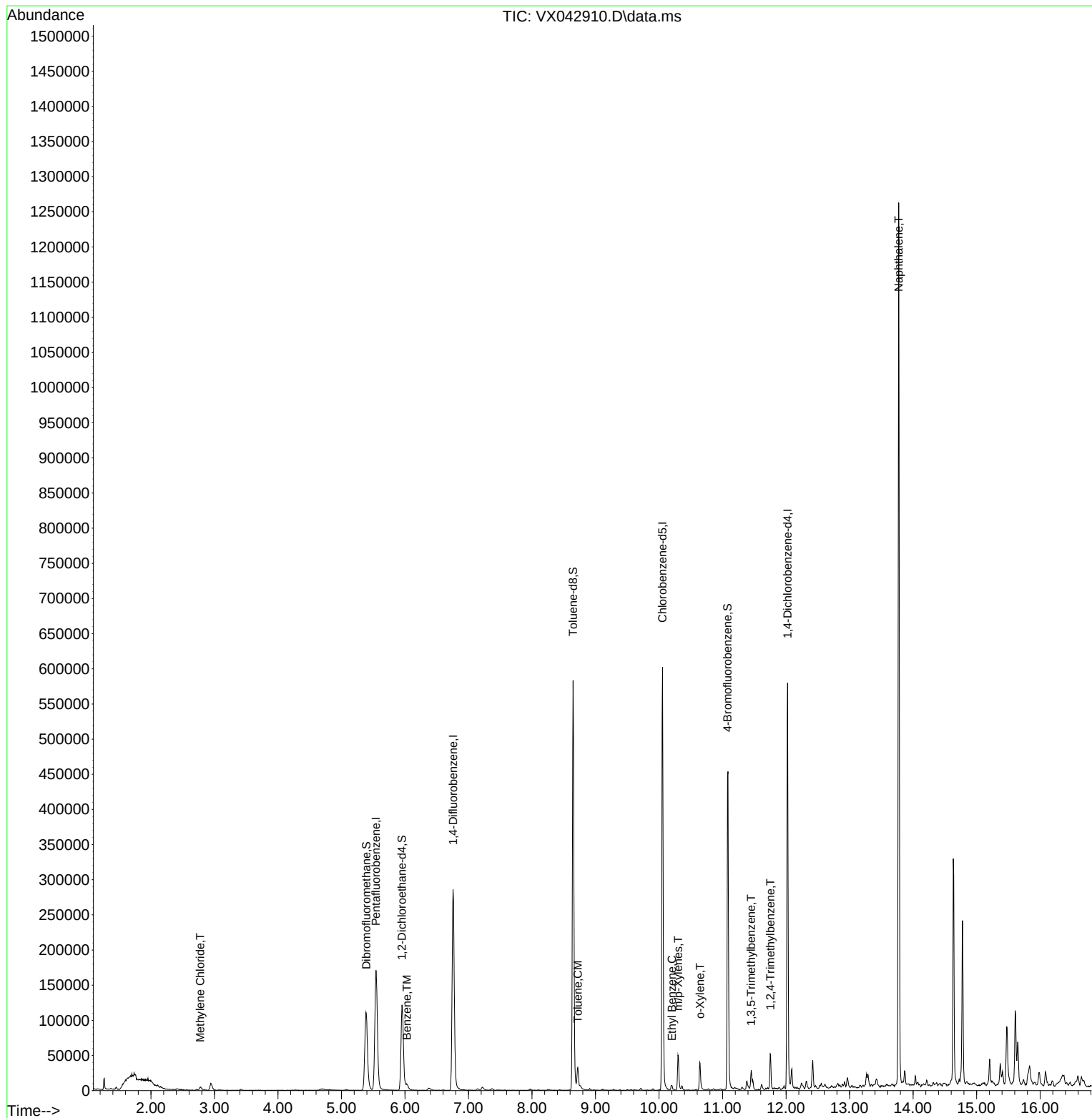
Internal Standards						
1) Pentafluorobenzene	5.544	168	164304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	304973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124187	55.058	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.120%	
35) Dibromofluoromethane	5.391	113	101190	50.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.500%	
50) Toluene-d8	8.647	98	362654	51.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	131448	51.674	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.340%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.776	84	3038	0.591	ug/l #	79
40) Benzene	6.031	78	9407	1.121	ug/l	92
52) Toluene	8.720	92	12541	2.464	ug/l	95
67) Ethyl Benzene	10.201	91	4770	0.464	ug/l	99
68) m/p-Xylenes	10.299	106	12667	3.226	ug/l	99
69) o-Xylene	10.646	106	9371	2.382	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	11744	1.594	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	24644	3.323	ug/l	99
95) Naphthalene	13.774	128	742824	85.794	ug/l	99

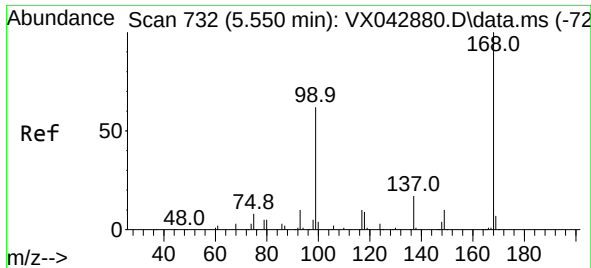
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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Instrument :
MSVOA_X
ClientSampleId :
JC-3

Quant Time: Aug 07 13:32:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

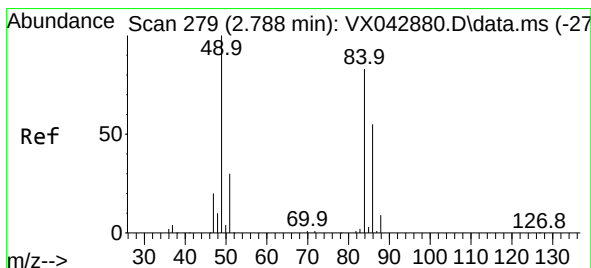
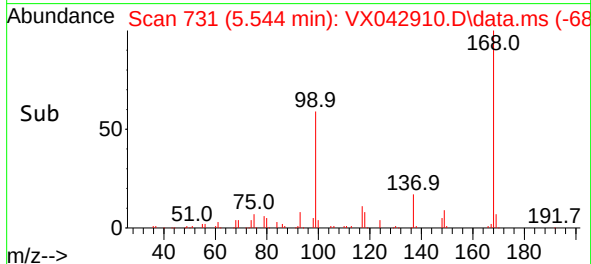
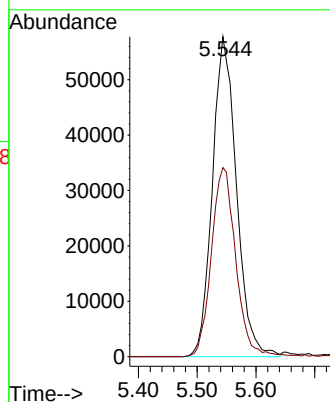
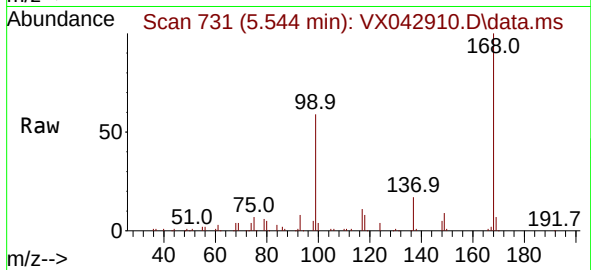




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

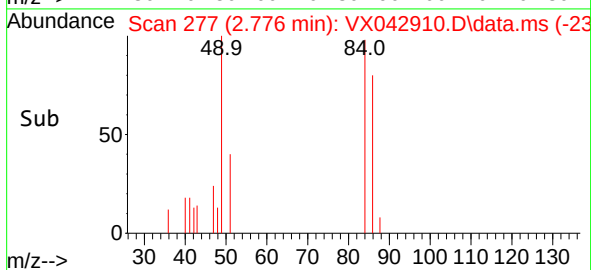
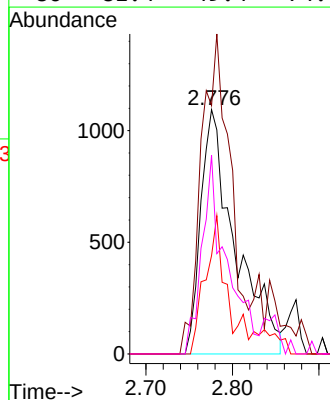
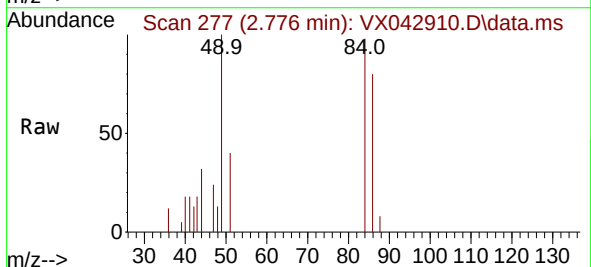
Instrument :
MSVOA_X
ClientSampleId :
JC-3

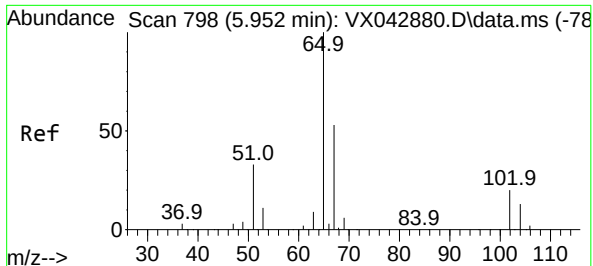
Tgt Ion:168 Resp: 164304
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#20
Methylene Chloride
Concen: 0.591 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Tgt Ion: 84 Resp: 3038
Ion Ratio Lower Upper
84 100
49 101.6 103.6 155.4#
51 40.3 33.8 50.6
86 81.4 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 55.058 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042910.D

Acq: 07 Aug 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

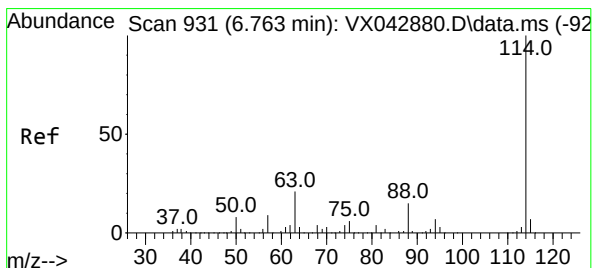
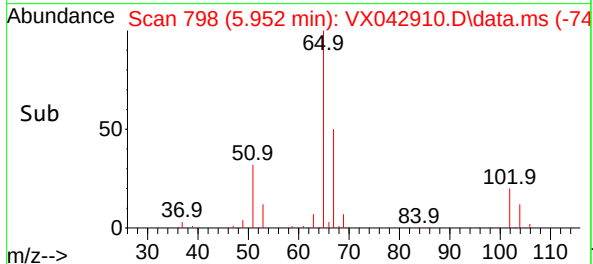
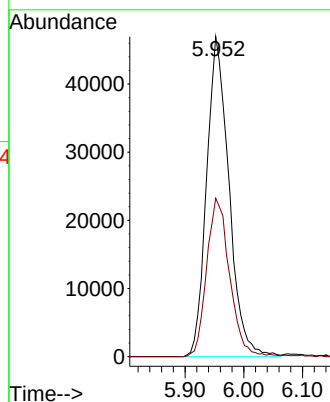
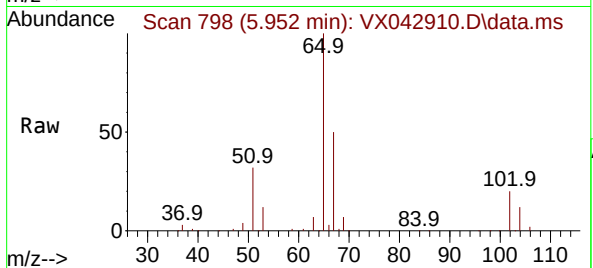
JC-3

Tgt Ion: 65 Resp: 124187

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042910.D

Acq: 07 Aug 2024 13:05

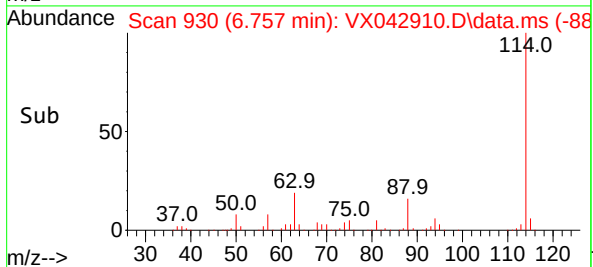
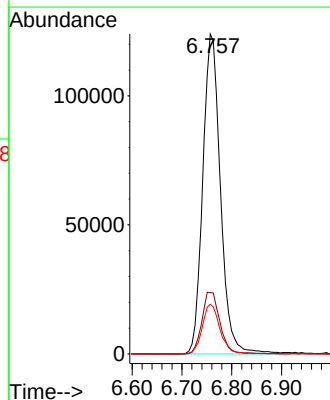
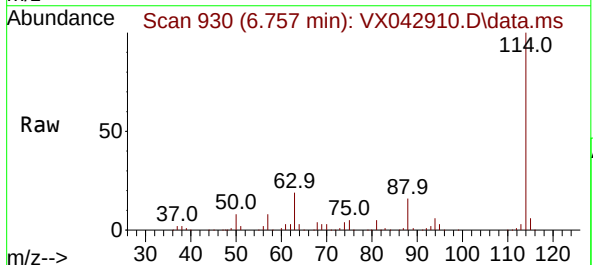
Tgt Ion: 114 Resp: 304973

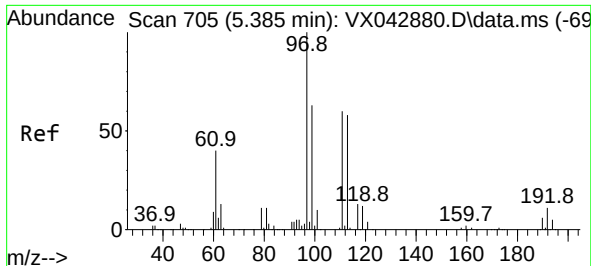
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.5 0.0 36.6

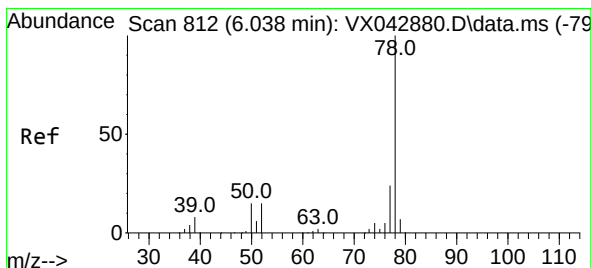
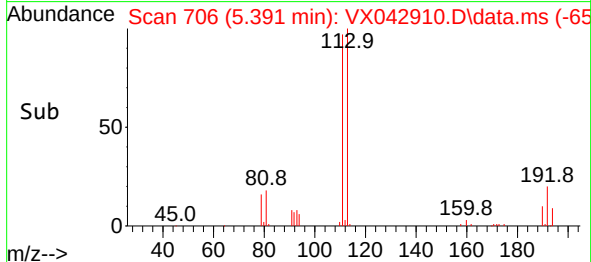
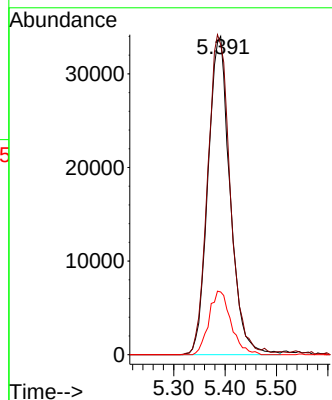
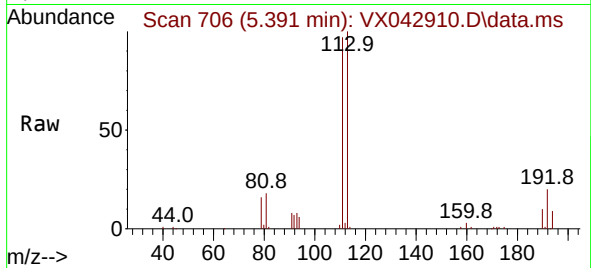




#35
Dibromofluoromethane
Concen: 50.746 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

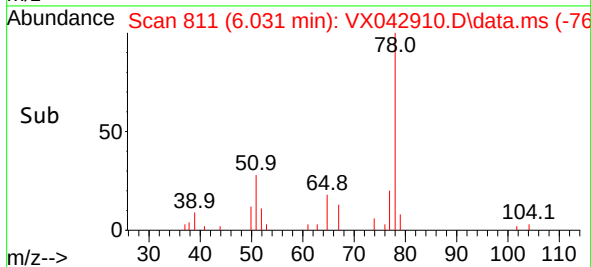
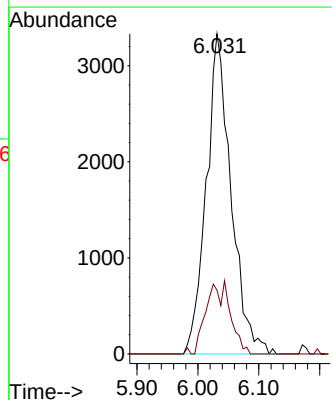
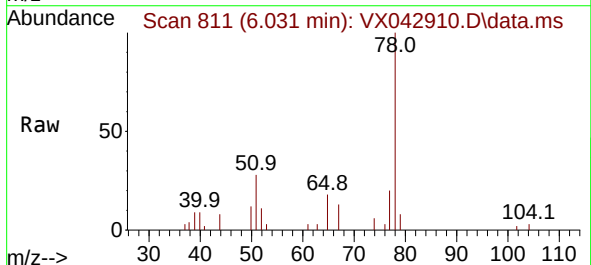
Instrument :
MSVOA_X
ClientSampleId :
JC-3

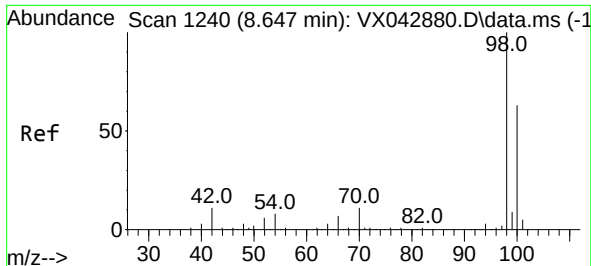
Tgt Ion:113 Resp: 101190
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 20.0 13.3 19.9#



#40
Benzene
Concen: 1.121 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Tgt Ion: 78 Resp: 9407
Ion Ratio Lower Upper
78 100
77 20.0 19.3 28.9

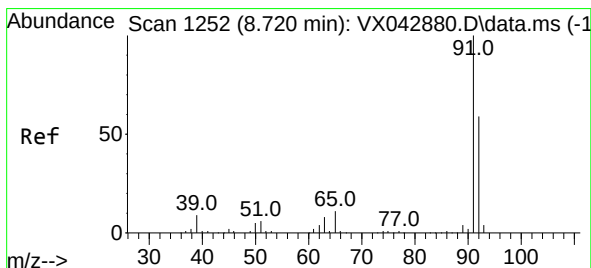
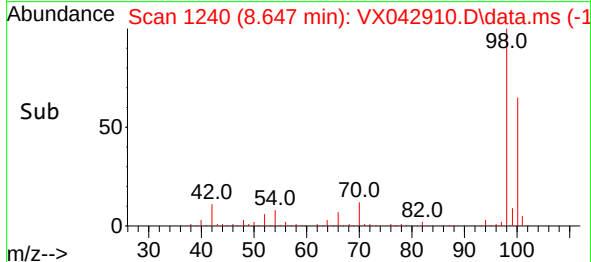
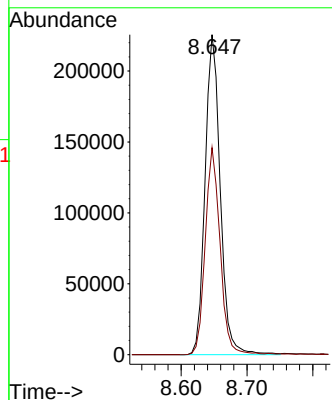
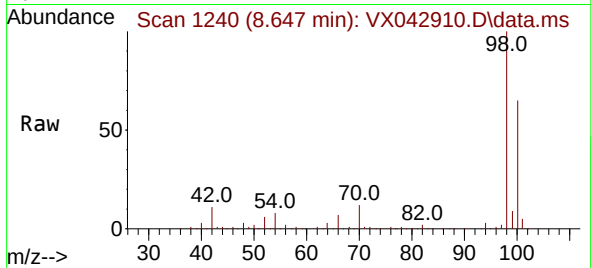




#50
Toluene-d8
Concen: 51.230 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

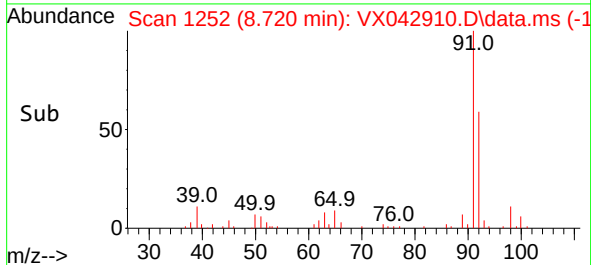
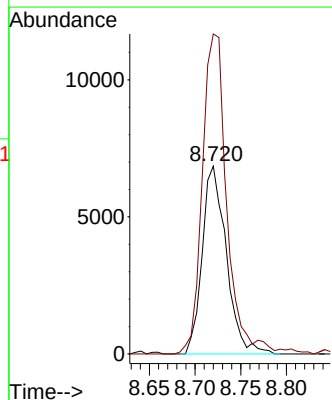
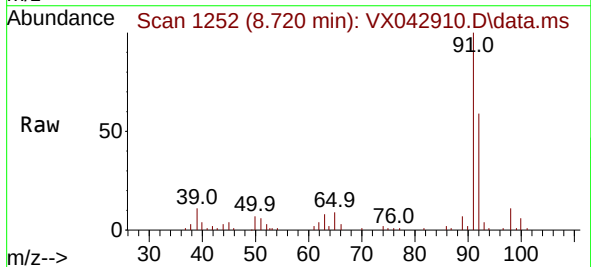
Instrument :
MSVOA_X
ClientSampleId :
JC-3

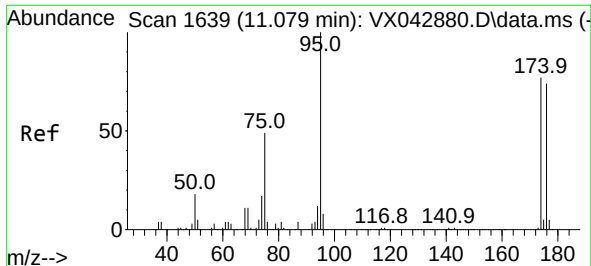
Tgt Ion: 98 Resp: 362654
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#52
Toluene
Concen: 2.464 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Tgt Ion: 92 Resp: 12541
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2

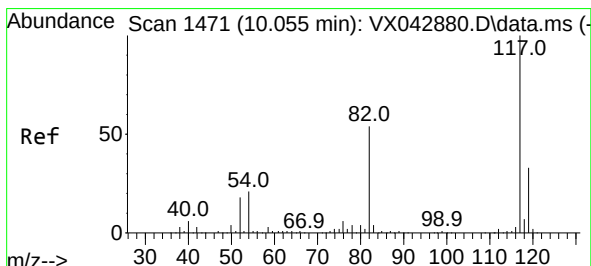
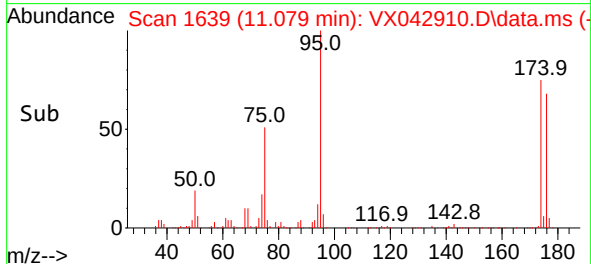
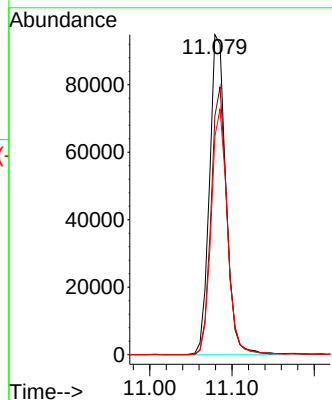
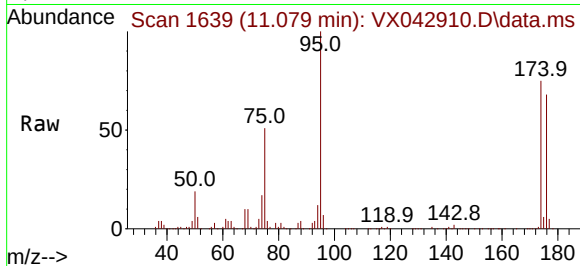




#62
4-Bromofluorobenzene
Concen: 51.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

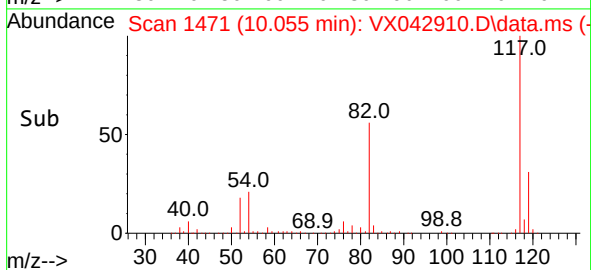
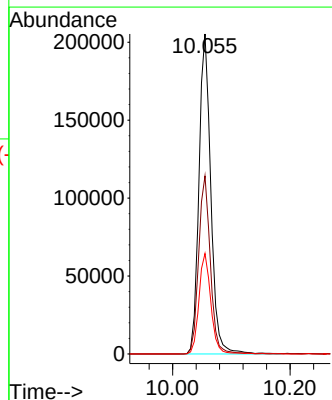
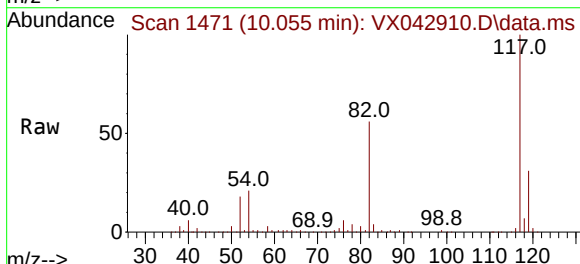
Instrument :
MSVOA_X
ClientSampleId :
JC-3

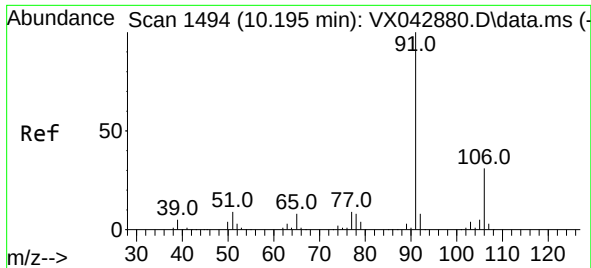
Tgt Ion: 95 Resp: 131448
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 75.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Tgt Ion: 117 Resp: 288160
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 31.4 25.5 38.3

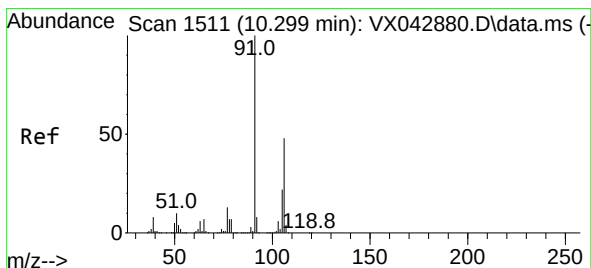
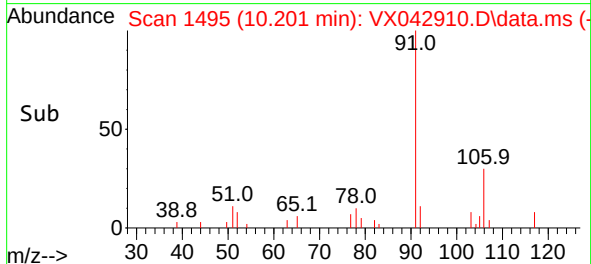
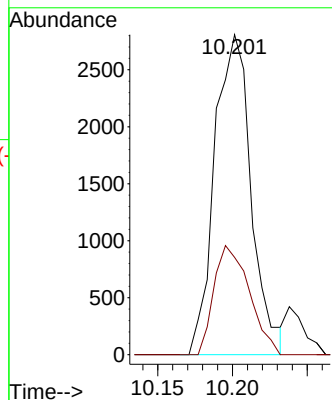
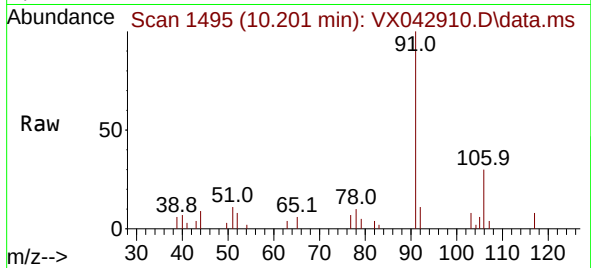




#67
Ethyl Benzene
Concen: 0.464 ug/l
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

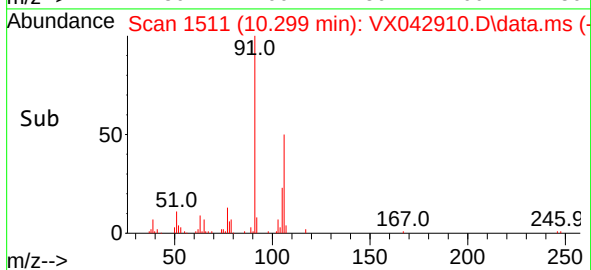
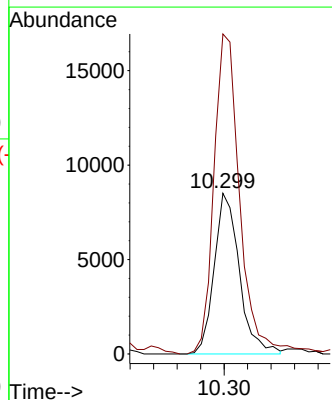
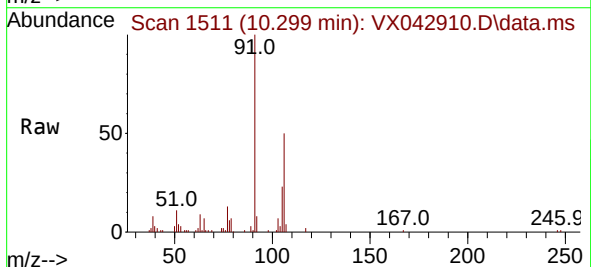
Instrument :
MSVOA_X
ClientSampleId :
JC-3

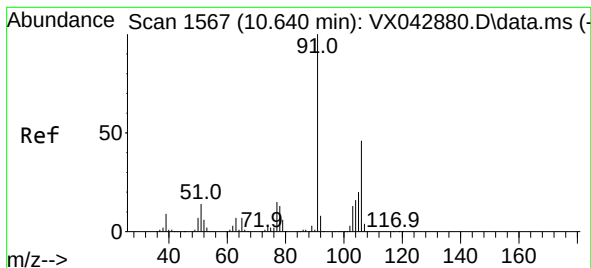
Tgt Ion: 91 Resp: 4770
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 3.226 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Tgt Ion: 106 Resp: 12667
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3





#69

o-Xylene

Concen: 2.382 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042910.D

Acq: 07 Aug 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

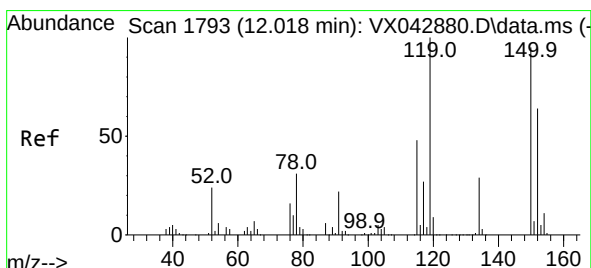
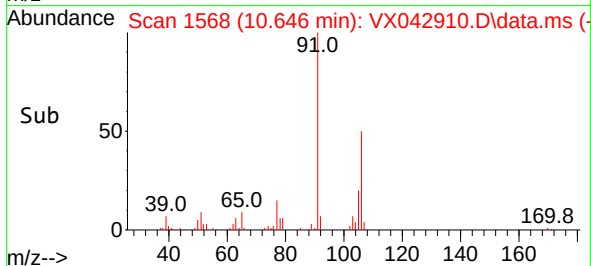
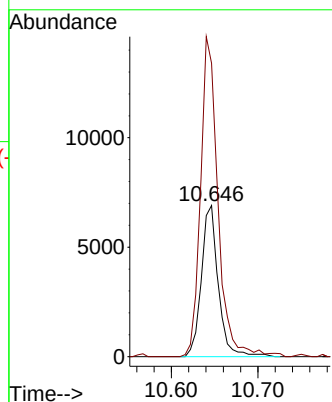
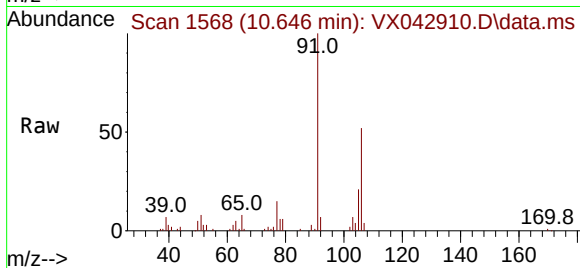
JC-3

Tgt Ion:106 Resp: 9371

Ion Ratio Lower Upper

106 100

91 218.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042910.D

Acq: 07 Aug 2024 13:05

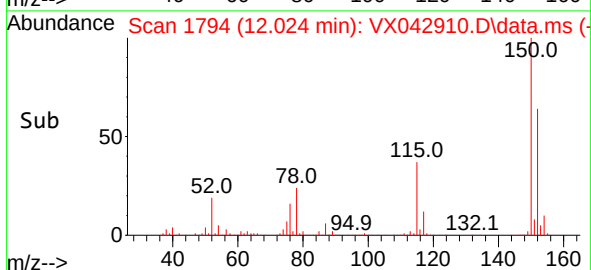
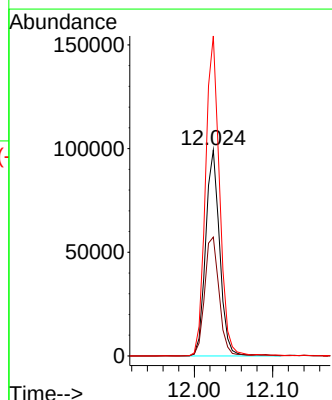
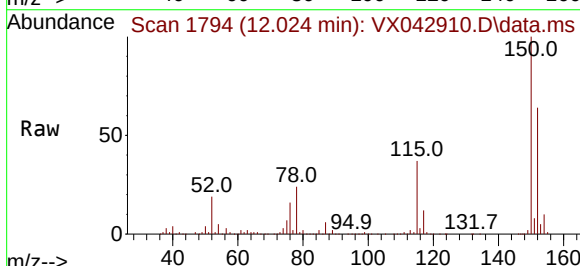
Tgt Ion:152 Resp: 123071

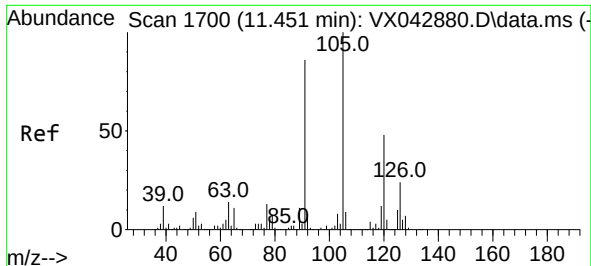
Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 156.3 0.0 345.0

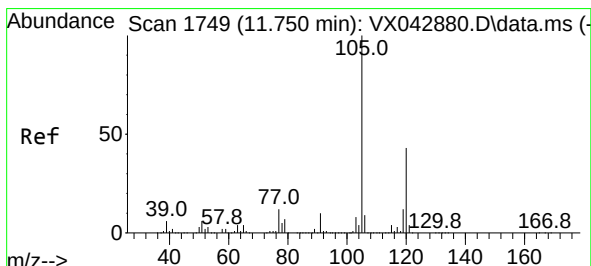
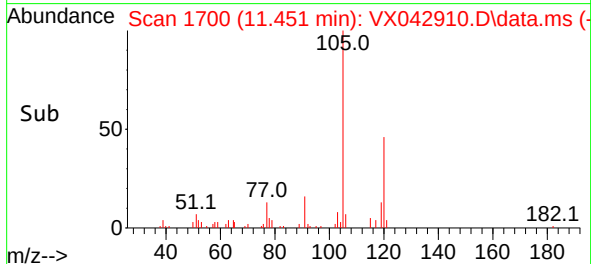
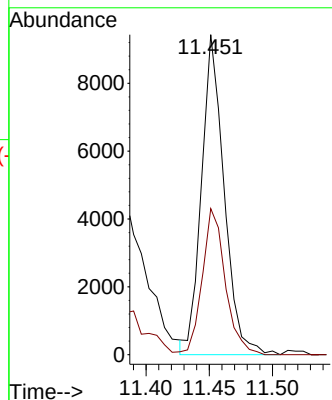
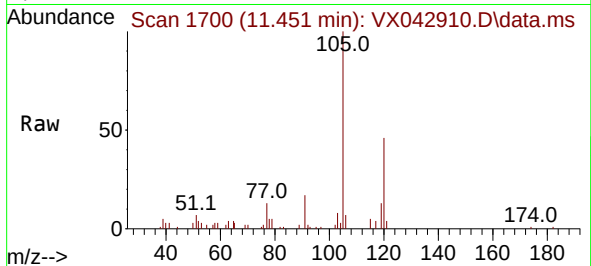




#80
 1,3,5-Trimethylbenzene
 Concen: 1.594 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX042910.D
 Acq: 07 Aug 2024 13:05

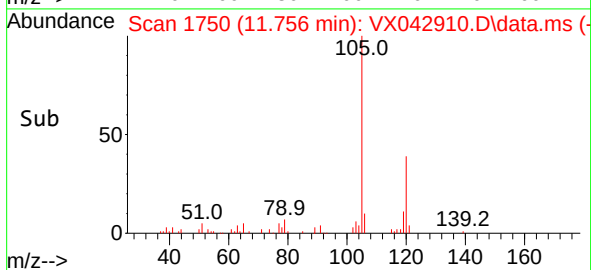
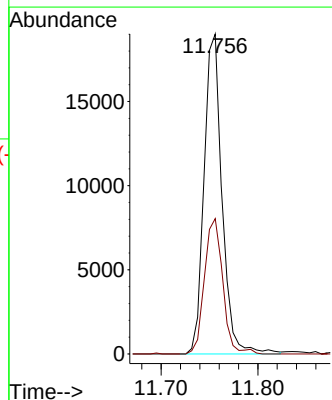
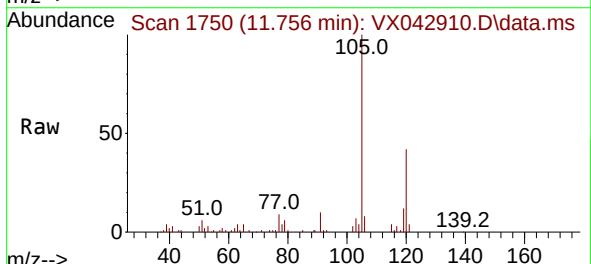
Instrument :
 MSVOA_X
 ClientSampleId :
 JC-3

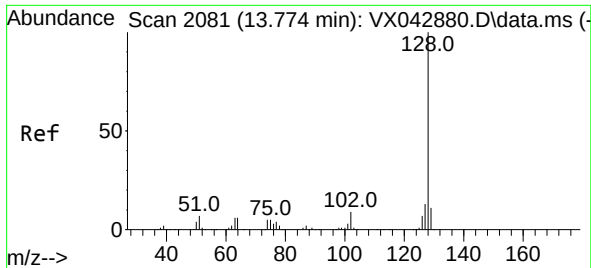
Tgt Ion:105 Resp: 11744
 Ion Ratio Lower Upper
 105 100
 120 46.7 24.1 72.3



#84
 1,2,4-Trimethylbenzene
 Concen: 3.323 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX042910.D
 Acq: 07 Aug 2024 13:05

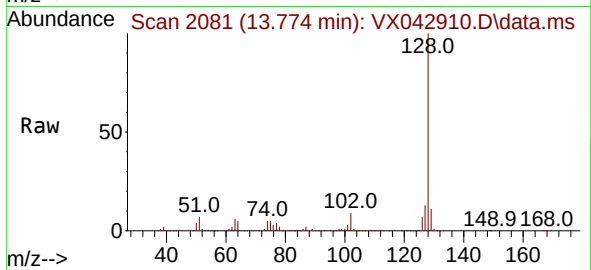
Tgt Ion:105 Resp: 24644
 Ion Ratio Lower Upper
 105 100
 120 43.1 21.2 63.6





#95
Naphthalene
Concen: 85.794 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042910.D
Acq: 07 Aug 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
JC-3



Tgt Ion:128 Resp: 742824
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.8 13.2

