

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042909.D
 Acq On : 07 Aug 2024 12:41
 Operator : JC/MD
 Sample : P3462-05
 Misc : 5.04g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-2

Quant Time: Aug 07 13:08:35 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)

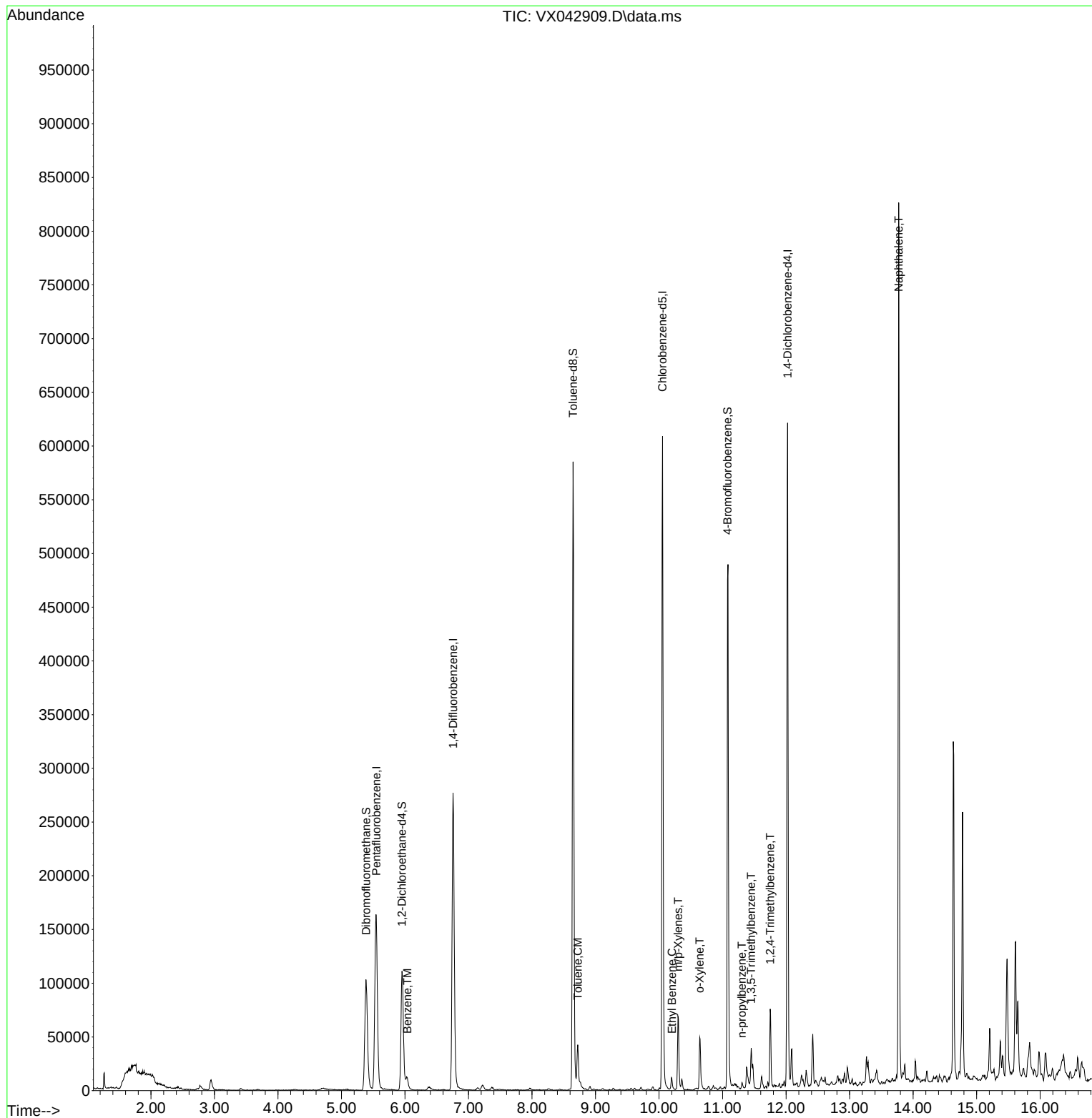
Internal Standards						
1) Pentafluorobenzene	5.550	168	158517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	292031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113791	52.291	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.580%
35) Dibromofluoromethane	5.385	113	93741	49.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.647	98	360094	53.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.240%
62) 4-Bromofluorobenzene	11.079	95	138957	57.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.100%
Target Compounds						
40) Benzene	6.037	78	12782	1.591	ug/l	Qvalue 99
52) Toluene	8.720	92	16741	3.435	ug/l	97
67) Ethyl Benzene	10.201	91	7531	0.728	ug/l	92
68) m/p-Xylenes	10.299	106	17474	4.426	ug/l	97
69) o-Xylene	10.640	106	11526	2.915	ug/l	89
78) n-propylbenzene	11.305	91	3907	0.359	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	16370	2.018	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	33442	4.095	ug/l	98
95) Naphthalene	13.774	128	491875	51.599	ug/l	99

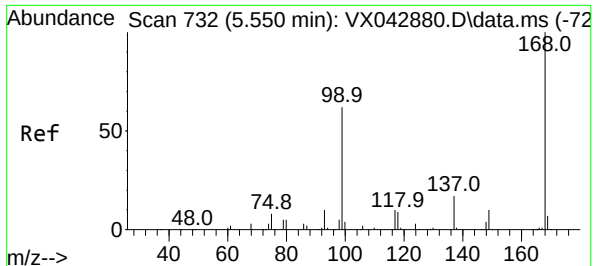
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042909.D
Acq On : 07 Aug 2024 12:41
Operator : JC/MD
Sample : P3462-05
Misc : 5.04g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JC-2

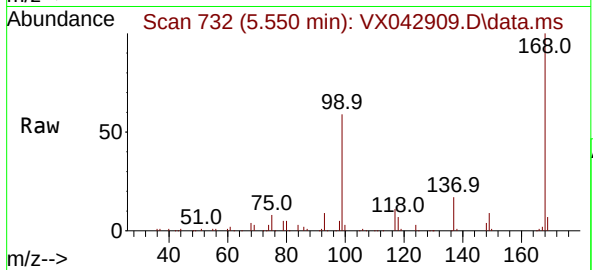
Quant Time: Aug 07 13:08:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration



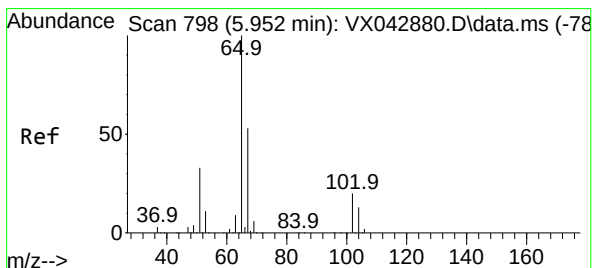
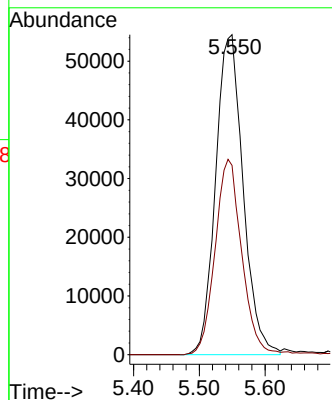
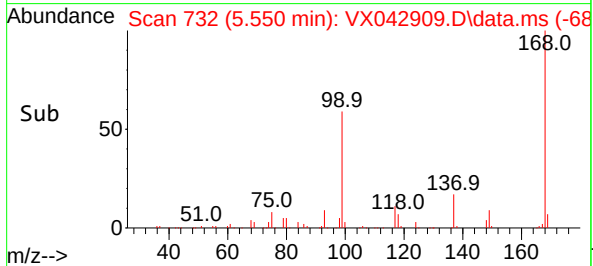


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
JC-2

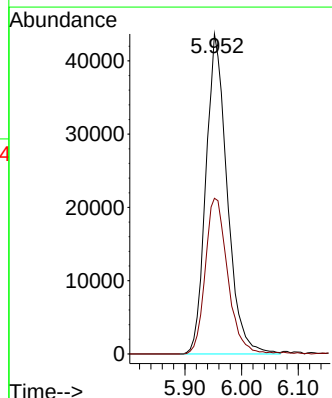
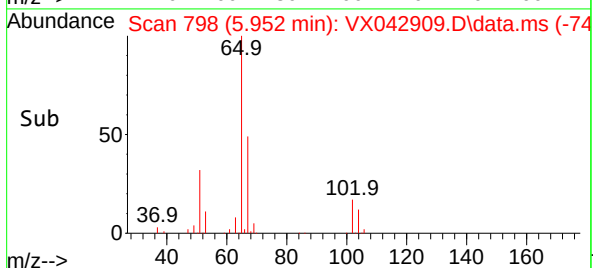
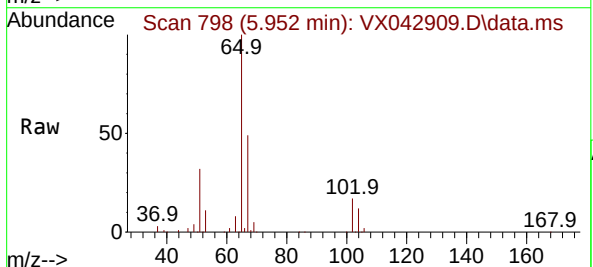


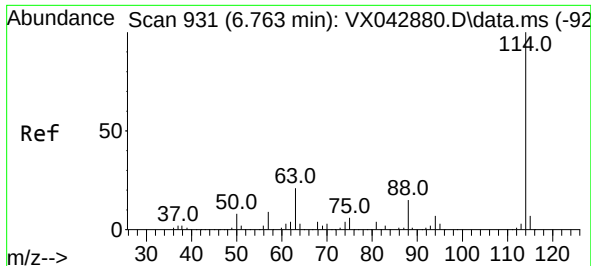
Tgt Ion:168 Resp: 158517
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 52.291 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion: 65 Resp: 113791
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

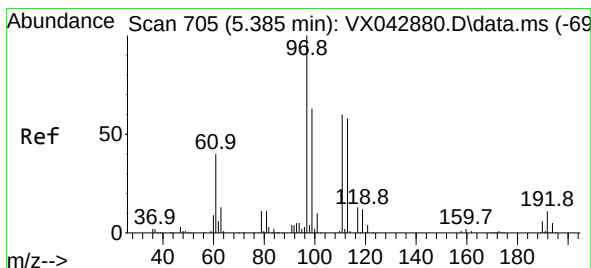
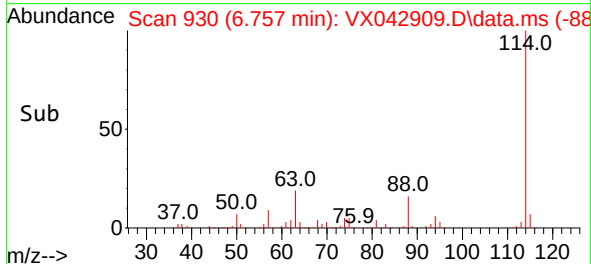
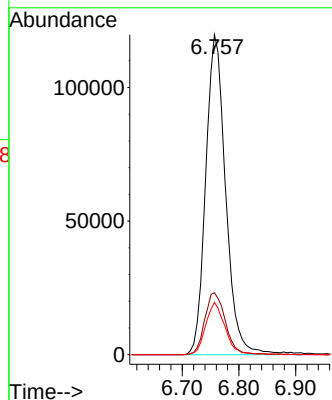
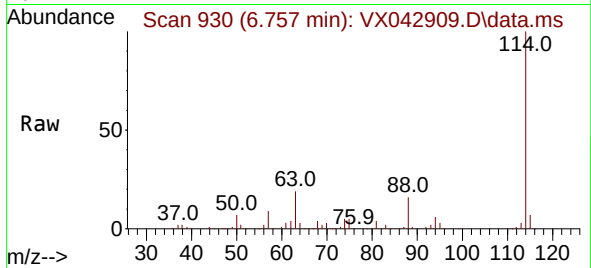




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

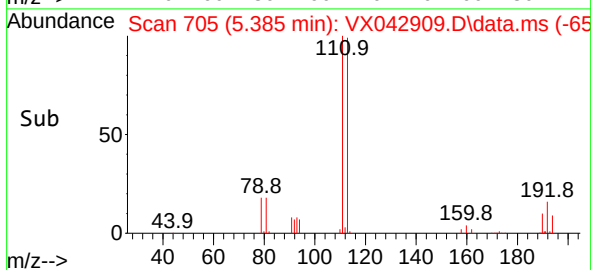
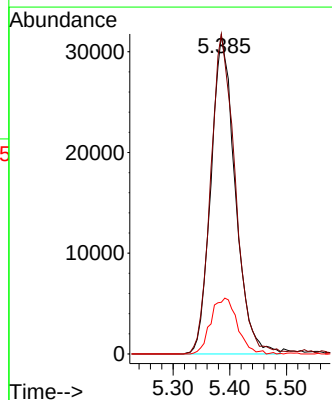
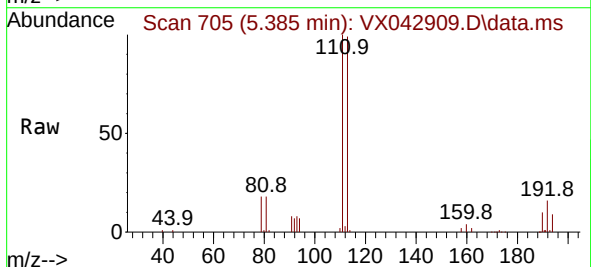
Instrument :
MSVOA_X
ClientSampleId :
JC-2

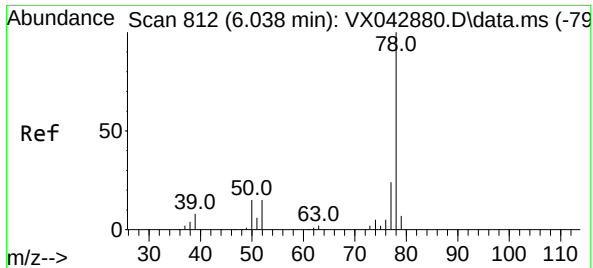
Tgt Ion:114 Resp: 292031
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.093 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion:113 Resp: 93741
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.2 13.3 19.9

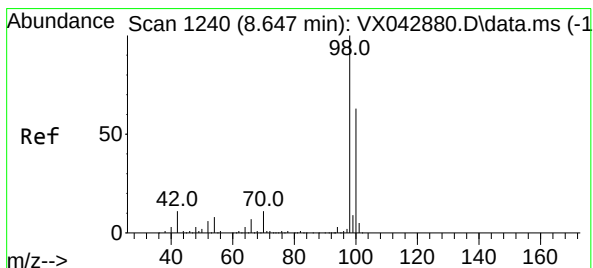
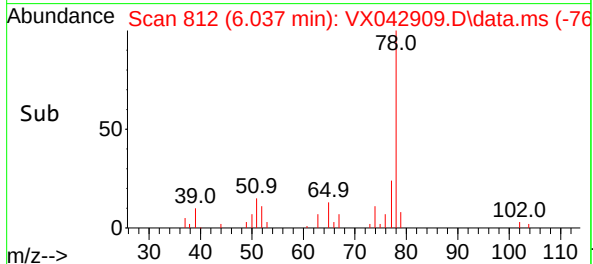
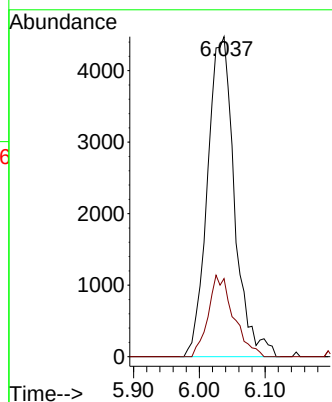
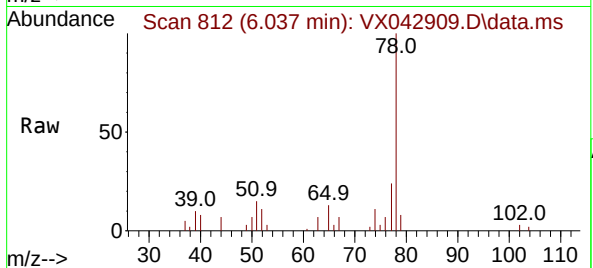




#40
Benzene
Concen: 1.591 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

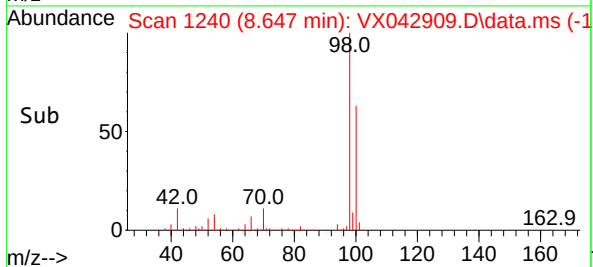
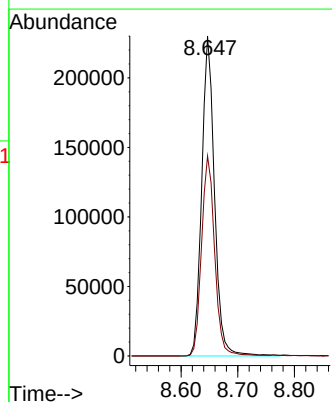
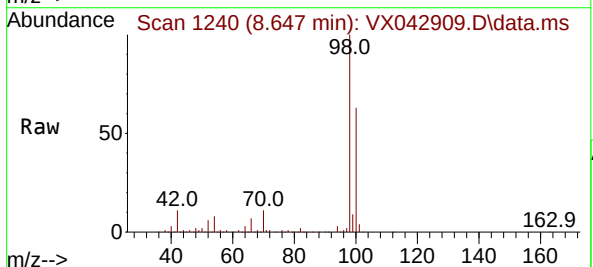
Instrument :
MSVOA_X
ClientSampleId :
JC-2

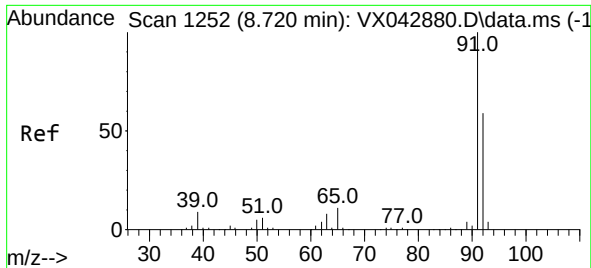
Tgt Ion: 78 Resp: 12782
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



#50
Toluene-d8
Concen: 53.122 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion: 98 Resp: 360094
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

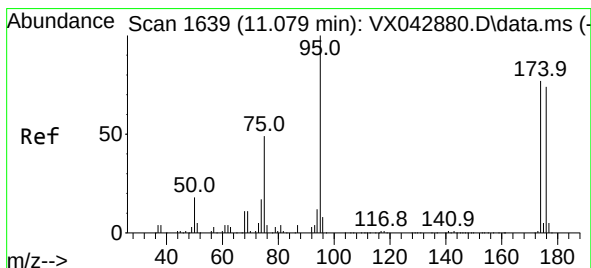
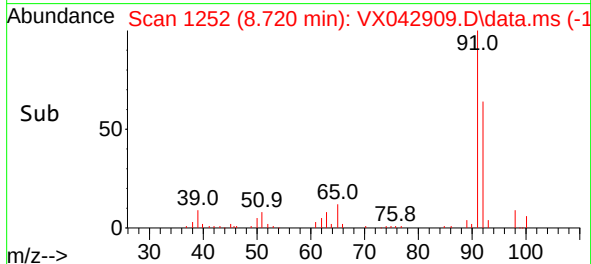
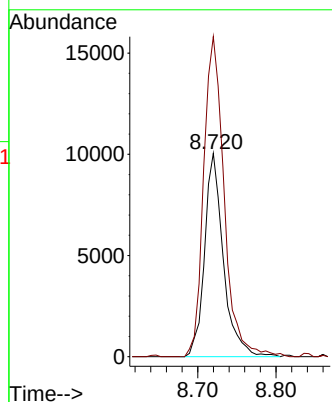
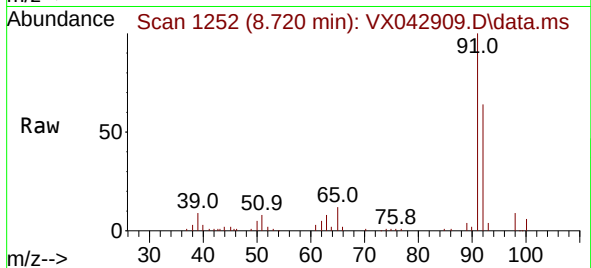




#52
Toluene
Concen: 3.435 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

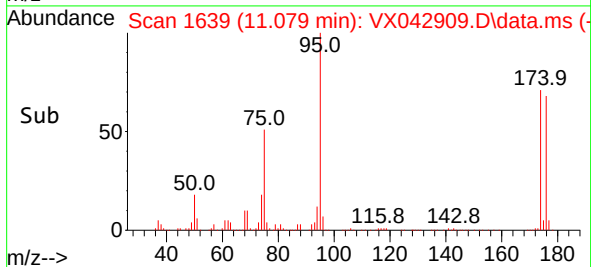
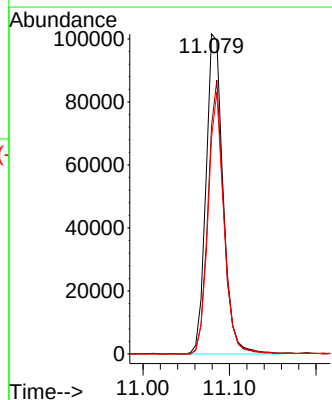
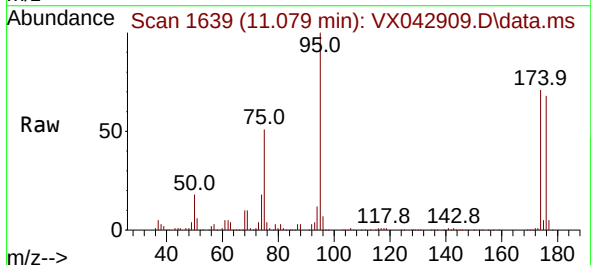
Instrument :
MSVOA_X
ClientSampleId :
JC-2

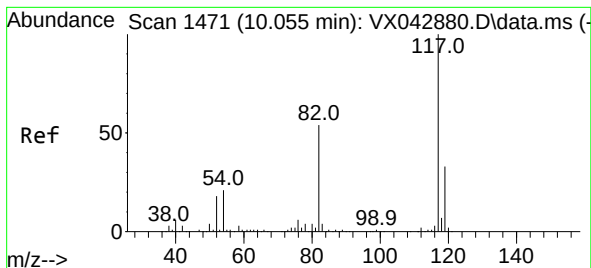
Tgt Ion: 92 Resp: 16741
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 57.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion: 95 Resp: 138957
Ion Ratio Lower Upper
95 100
174 80.3 0.0 135.6
176 76.0 0.0 131.0

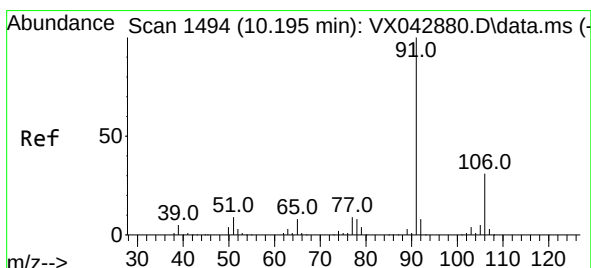
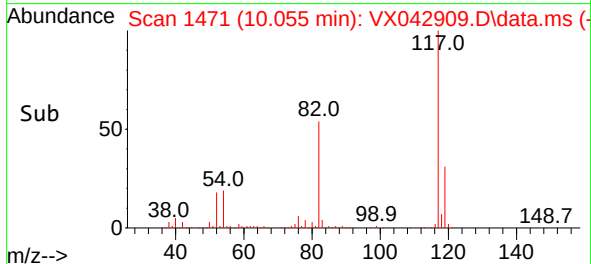
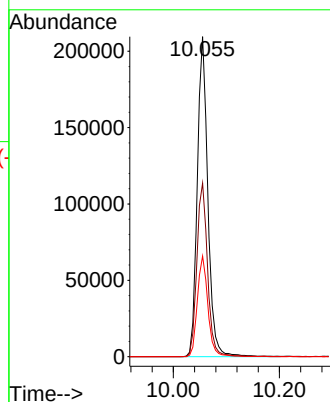
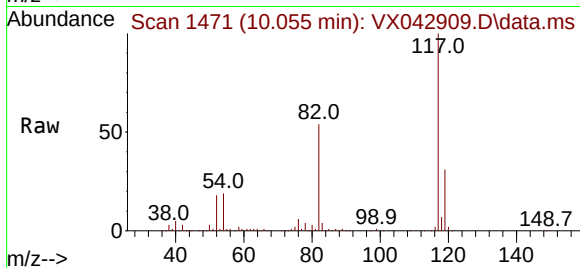




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

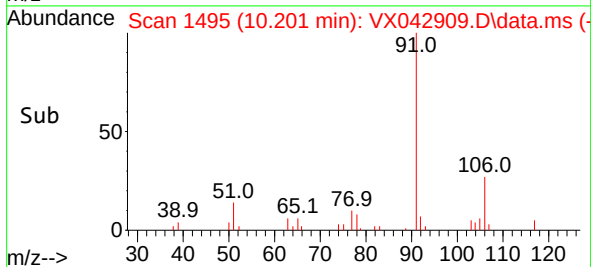
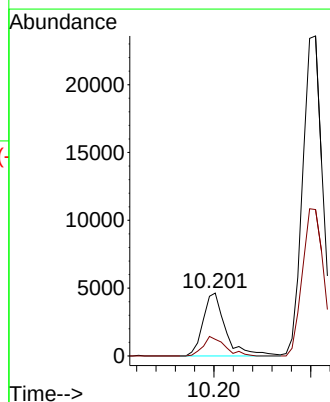
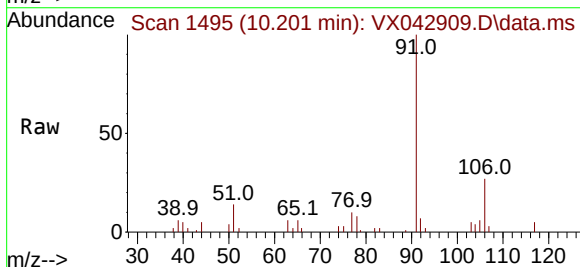
Instrument :
MSVOA_X
ClientSampleId :
JC-2

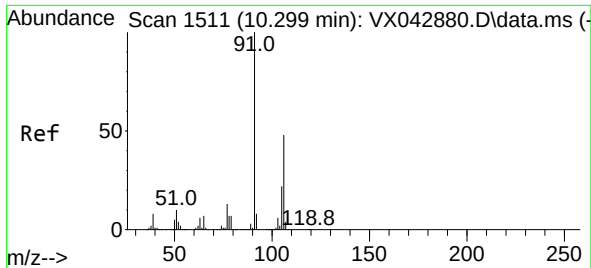
Tgt Ion:117 Resp: 289714
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.728 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion: 91 Resp: 7531
Ion Ratio Lower Upper
91 100
106 26.5 24.9 37.3

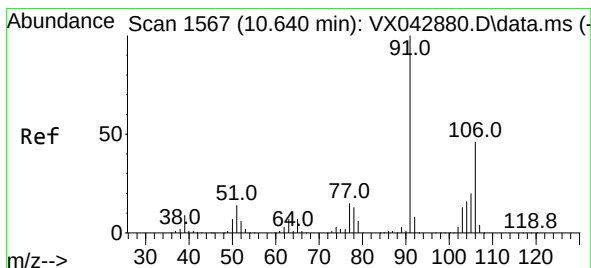
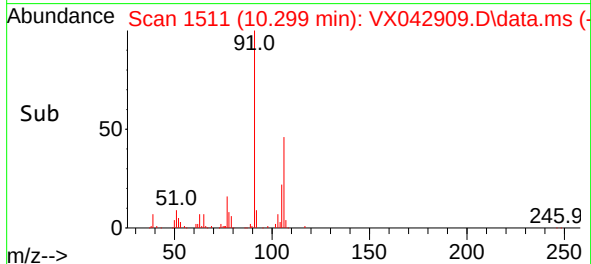
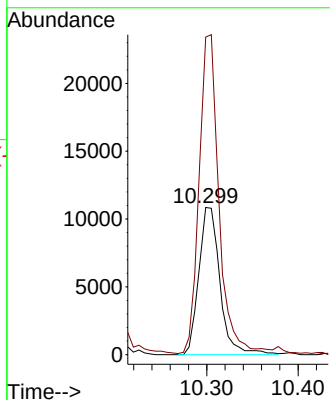
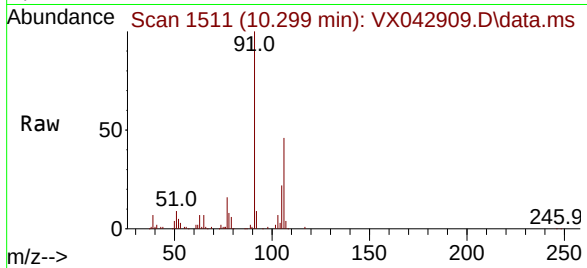




#68
m/p-Xylenes
Concen: 4.426 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

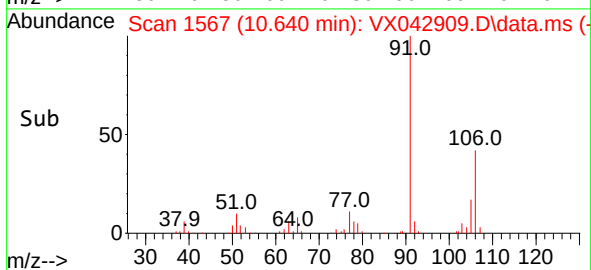
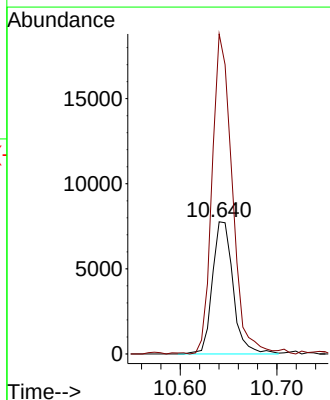
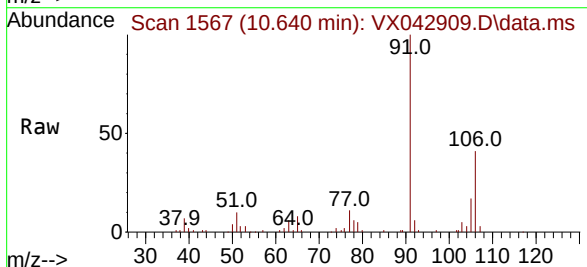
Instrument :
MSVOA_X
ClientSampleId :
JC-2

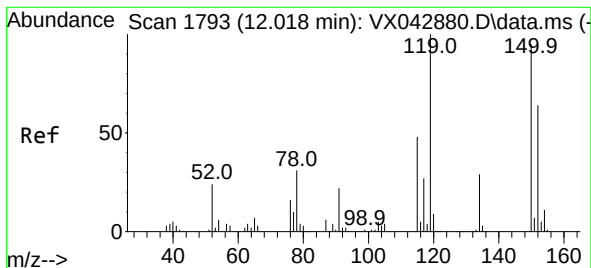
Tgt Ion:106 Resp: 17474
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3



#69
o-Xylene
Concen: 2.915 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Tgt Ion:106 Resp: 11526
Ion Ratio Lower Upper
106 100
91 236.2 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX042909.D

Acq: 07 Aug 2024 12:41

Instrument :

MSVOA_X

ClientSampleId :

JC-2

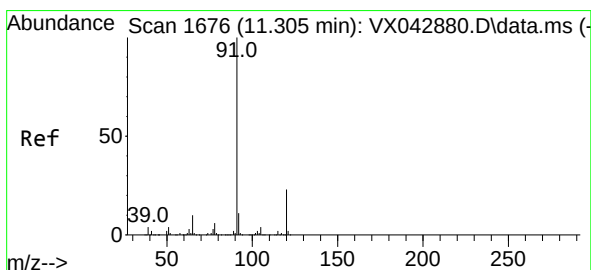
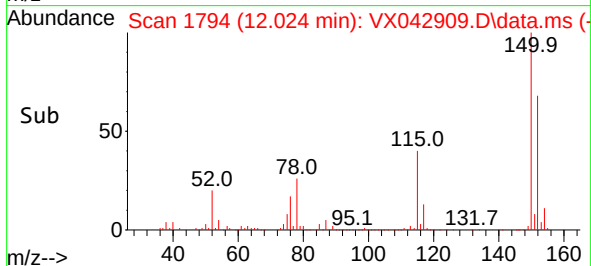
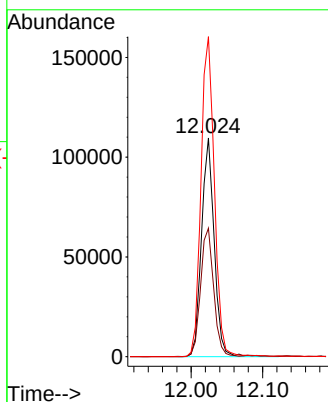
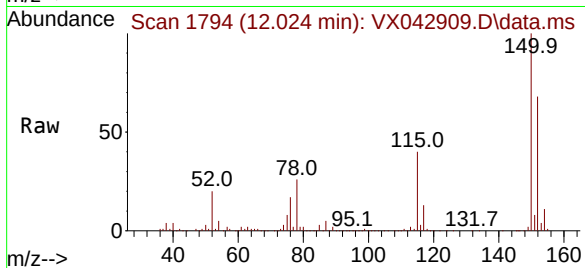
Tgt Ion:152 Resp: 135501

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 154.0 0.0 345.0



#78

n-propylbenzene

Concen: 0.359 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042909.D

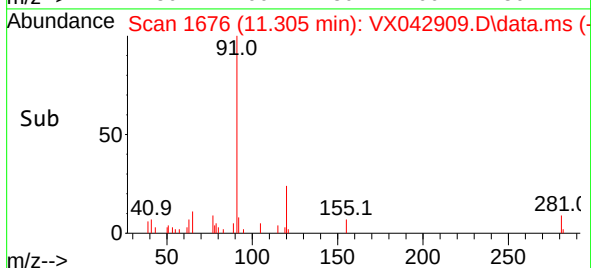
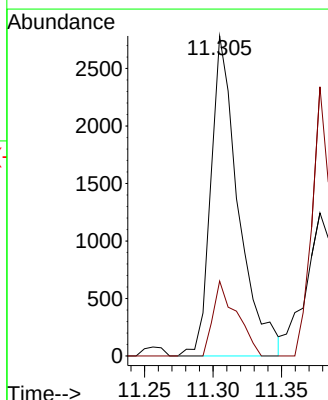
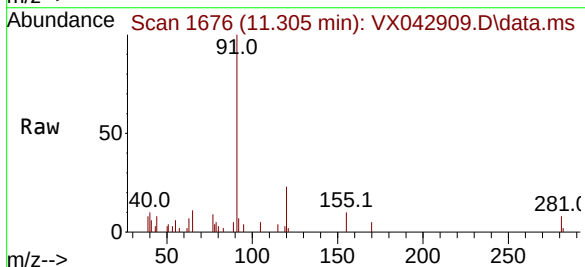
Acq: 07 Aug 2024 12:41

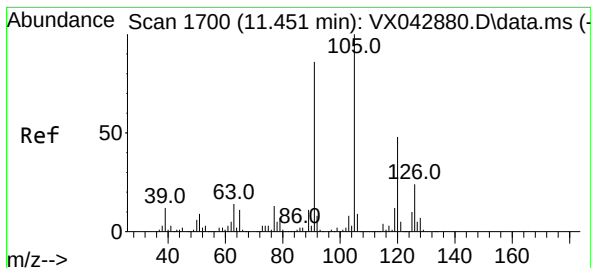
Tgt Ion: 91 Resp: 3907

Ion Ratio Lower Upper

91 100

120 20.0 11.5 34.4

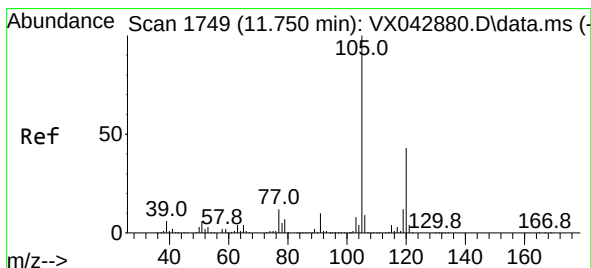
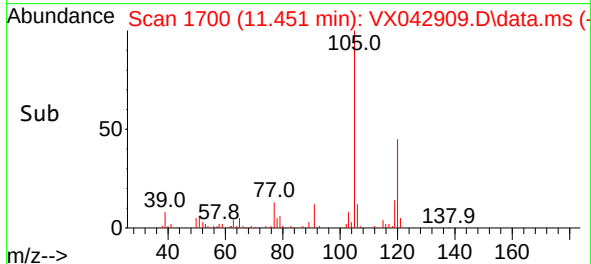
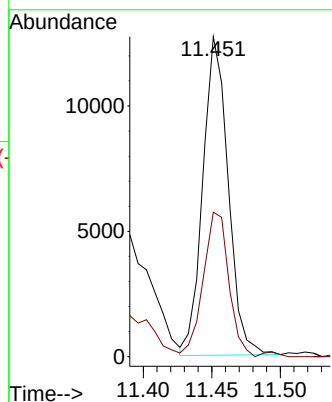
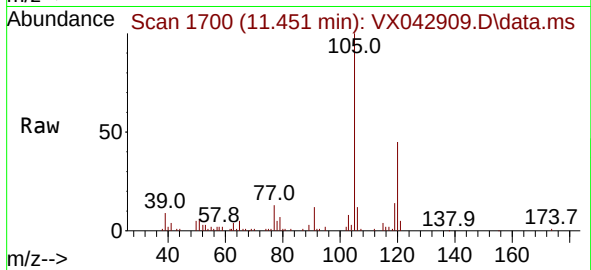




#80
1,3,5-Trimethylbenzene
Concen: 2.018 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

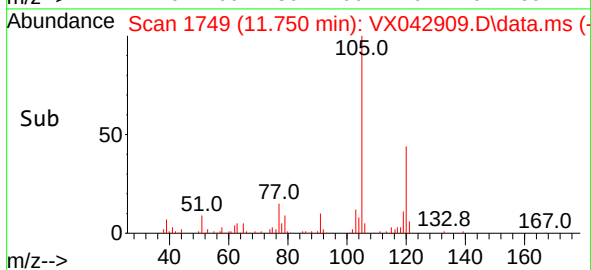
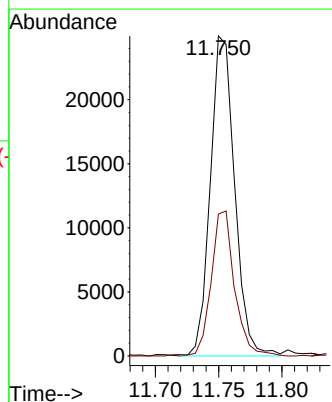
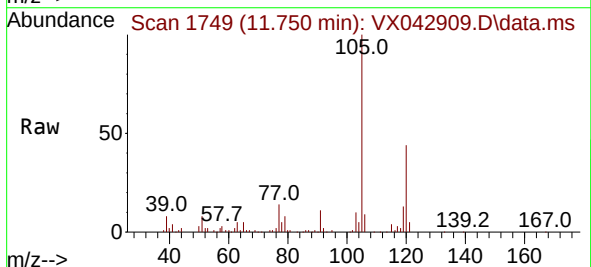
Instrument :
MSVOA_X
ClientSampleId :
JC-2

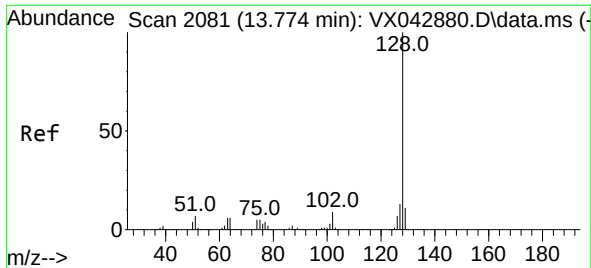
Tgt Ion:105 Resp: 16370
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 4.095 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

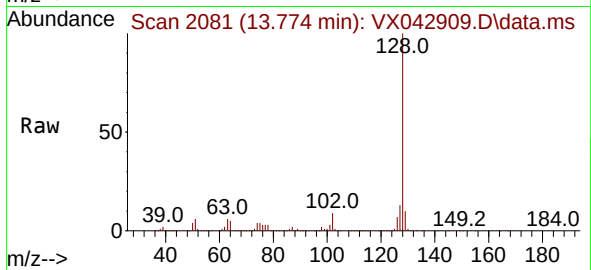
Tgt Ion:105 Resp: 33442
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





#95
Naphthalene
Concen: 51.599 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042909.D
Acq: 07 Aug 2024 12:41

Instrument :
MSVOA_X
ClientSampleId :
JC-2



Tgt Ion:128 Resp: 491875
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

