

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042914.D
 Acq On : 07 Aug 2024 14:38
 Operator : JC/MD
 Sample : P3462-01RE
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-1

Quant Time: Aug 07 15:05:07 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)

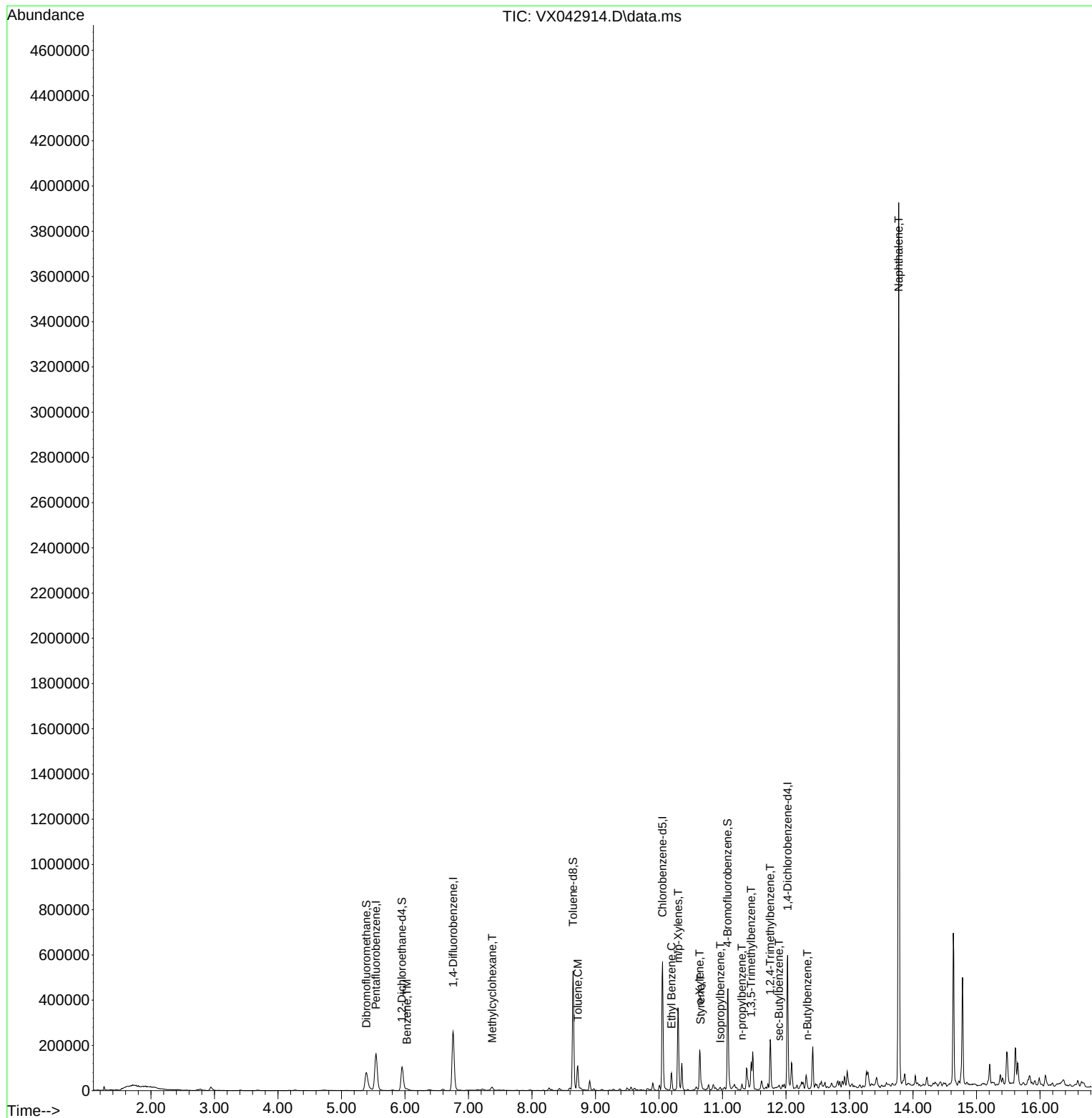
Internal Standards						
1) Pentafluorobenzene	5.544	168	156958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	284438	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110152	51.121	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	102.240%	
35) Dibromofluoromethane	5.391	113	81966	44.073	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	88.140%	
50) Toluene-d8	8.647	98	322685	48.874	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.740%	
62) 4-Bromofluorobenzene	11.079	95	127868	53.895	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.373	83	6857	2.288	ug/l #	83
40) Benzene	6.032	78	9020	1.153	ug/l	97
52) Toluene	8.720	92	43627	9.191	ug/l	91
67) Ethyl Benzene	10.195	91	47529	4.858	ug/l	94
68) m/p-Xylenes	10.299	106	86402	23.135	ug/l	99
69) o-Xylene	10.640	106	41012	10.962	ug/l	100
70) Styrene	10.653	104	4425	0.736	ug/l #	1
73) Isopropylbenzene	10.964	105	6719	0.733	ug/l	98
78) n-propylbenzene	11.305	91	16232	1.594	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	53539	7.052	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	100750	13.182	ug/l	100
85) sec-Butylbenzene	11.890	105	4634	0.504	ug/l	98
89) n-Butylbenzene	12.335	91	7795	1.184	ug/l #	31
95) Naphthalene	13.774	128	2303317	258.168	ug/l	99

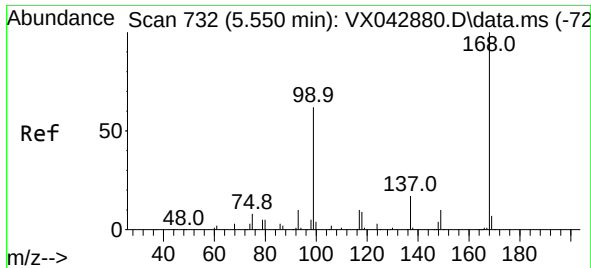
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
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MSVOA_X
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JC-1

Quant Time: Aug 07 15:05:07 2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

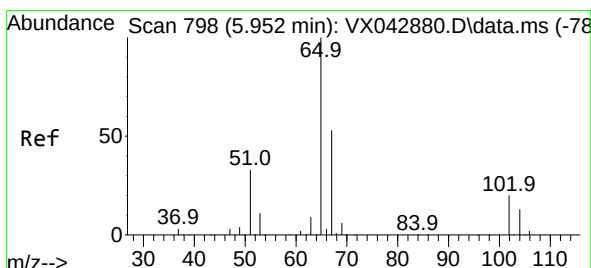
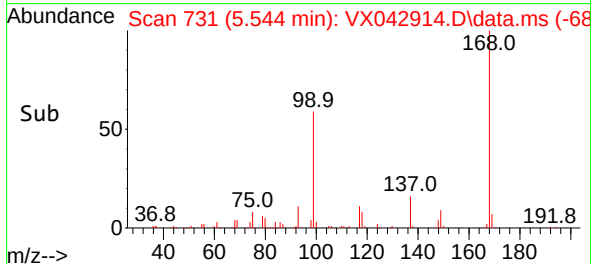
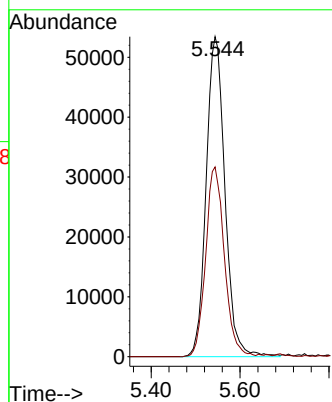
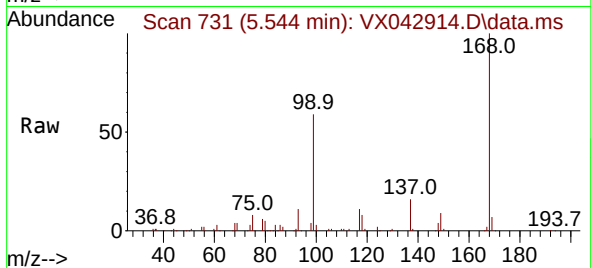




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

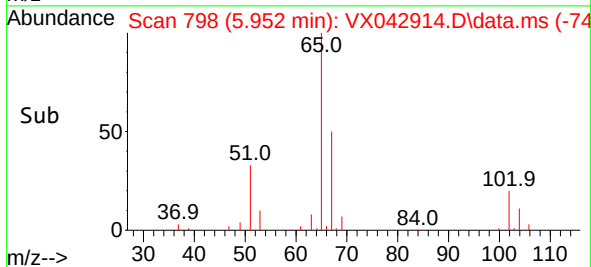
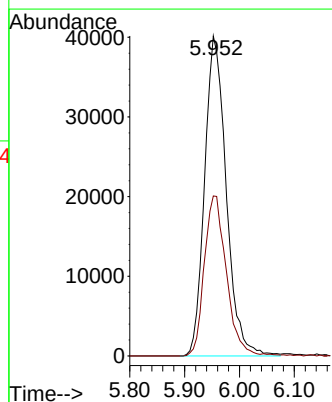
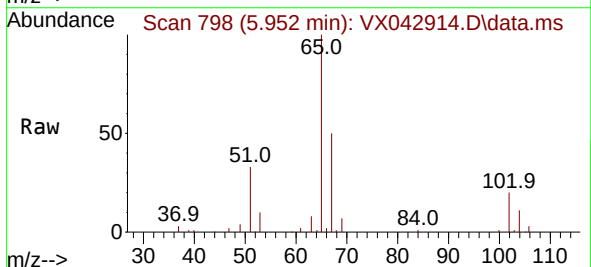
Instrument :
MSVOA_X
ClientSampleId :
JC-1

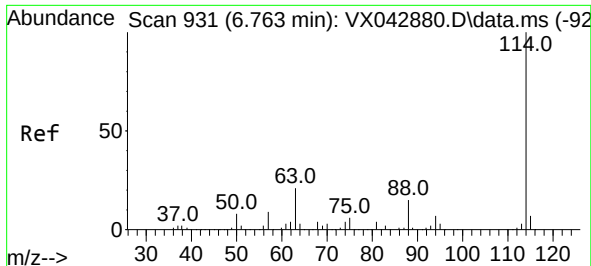
Tgt Ion:168 Resp: 156958
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.121 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion: 65 Resp: 110152
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

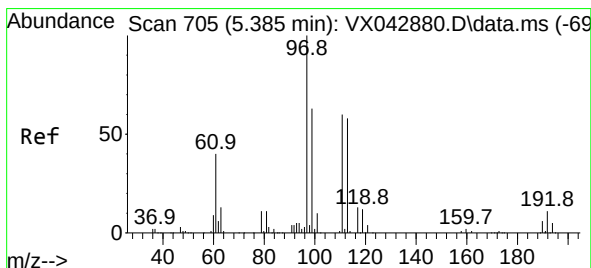
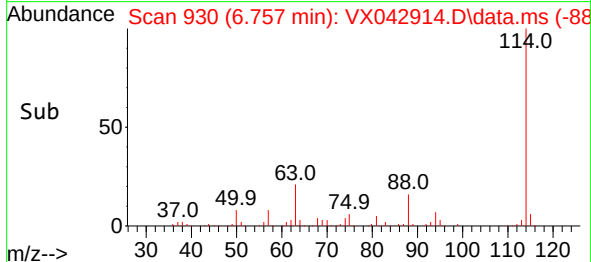
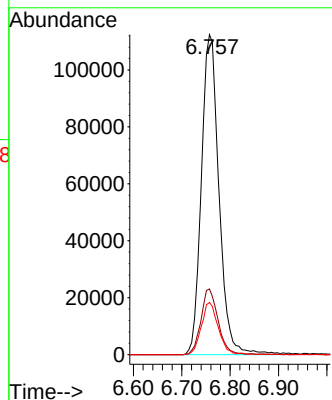
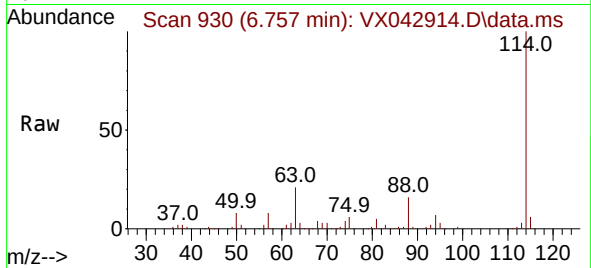




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

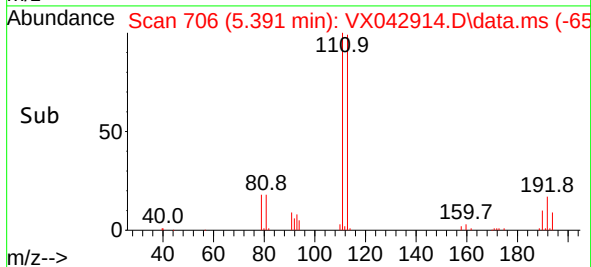
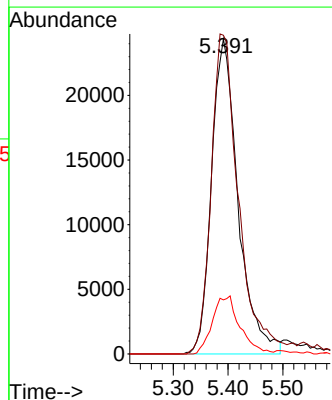
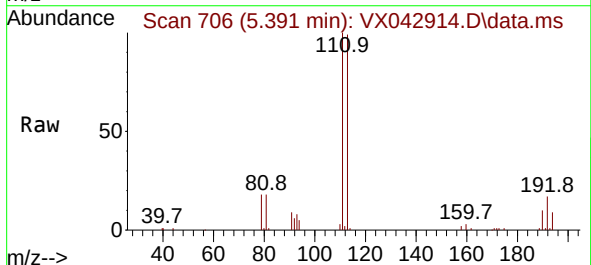
Instrument :
MSVOA_X
ClientSampleId :
JC-1

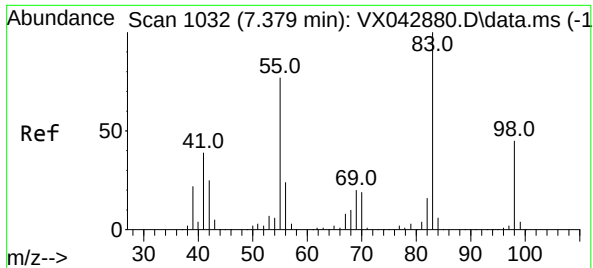
Tgt Ion:114 Resp: 284438
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.073 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion:113 Resp: 81966
Ion Ratio Lower Upper
113 100
111 104.4 82.9 124.3
192 19.0 13.3 19.9





#39

Methylcyclohexane

Concen: 2.288 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX042914.D

Acq: 07 Aug 2024 14:38

Instrument :

MSVOA_X

ClientSampleId :

JC-1

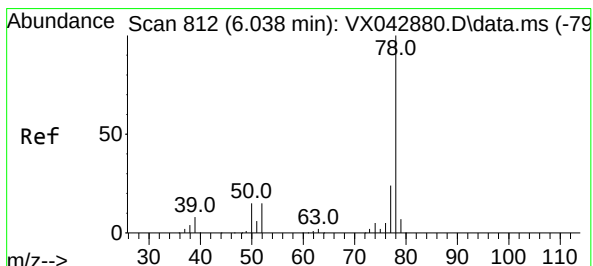
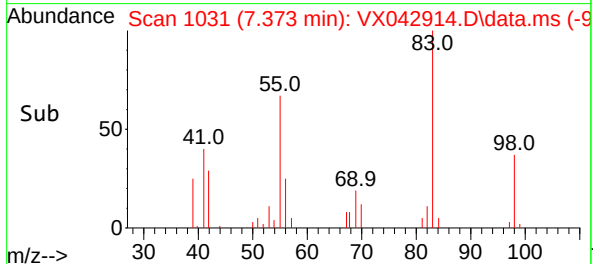
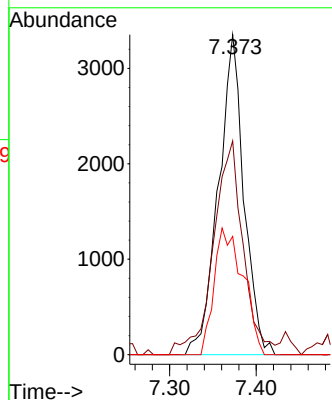
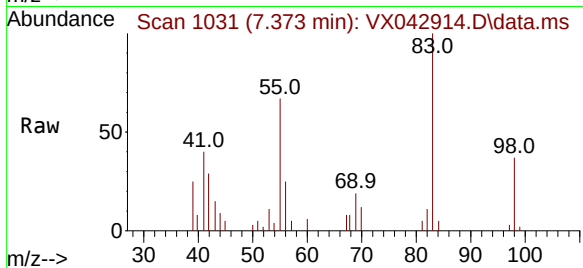
Tgt Ion: 83 Resp: 6857

Ion Ratio Lower Upper

83 100

55 63.7 64.6 97.0#

98 37.0 36.7 55.1



#40

Benzene

Concen: 1.153 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042914.D

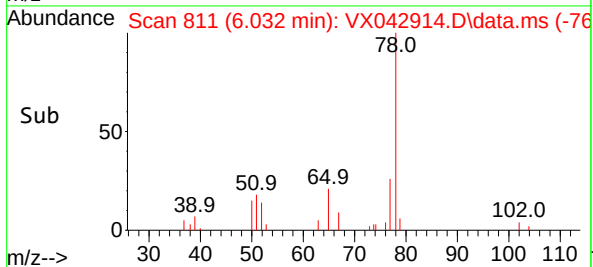
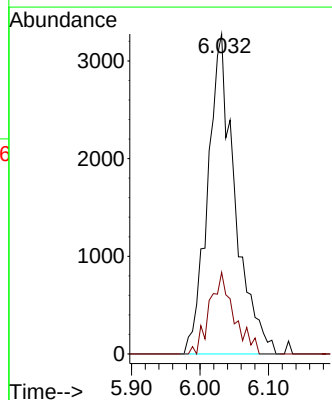
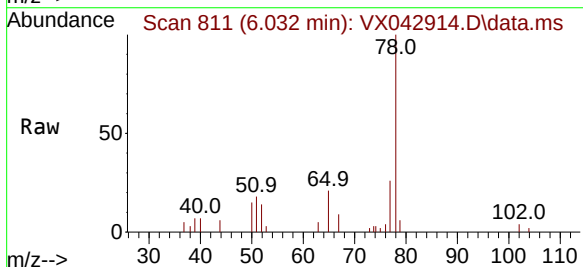
Acq: 07 Aug 2024 14:38

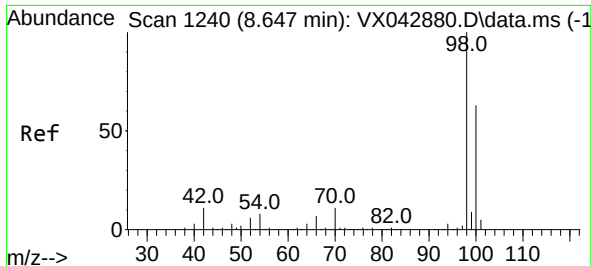
Tgt Ion: 78 Resp: 9020

Ion Ratio Lower Upper

78 100

77 25.5 19.3 28.9

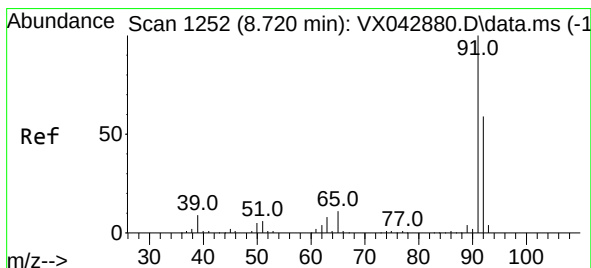
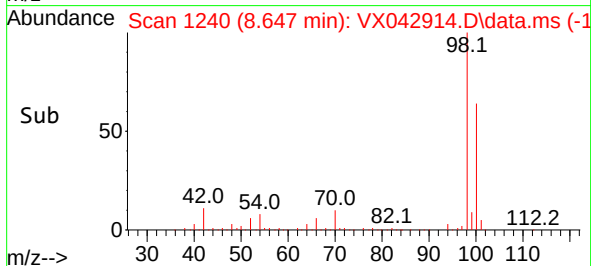
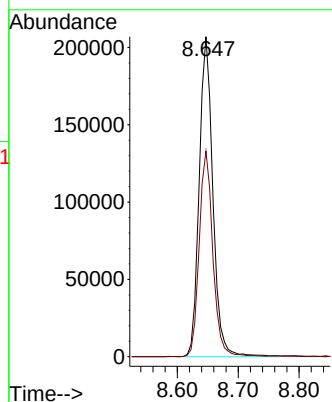
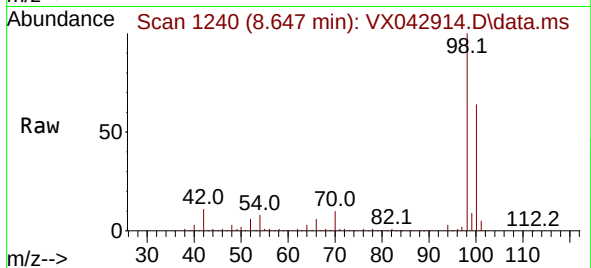




#50
Toluene-d8
Concen: 48.874 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

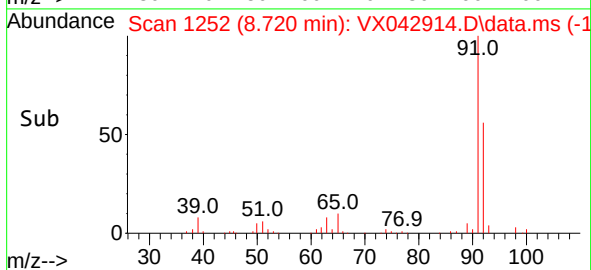
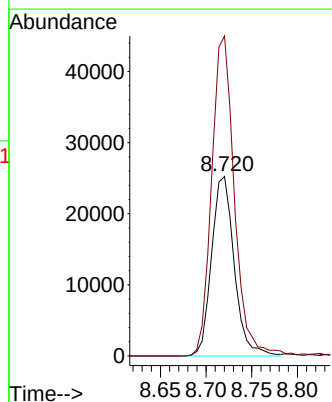
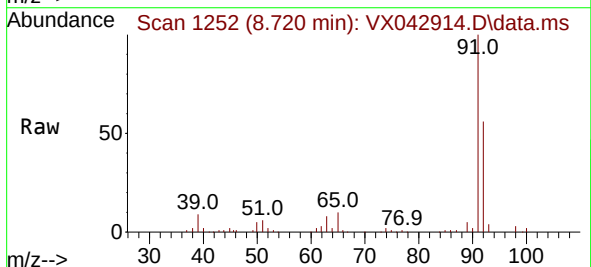
Instrument :
MSVOA_X
ClientSampleId :
JC-1

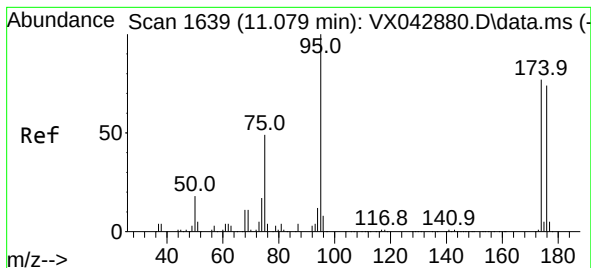
Tgt Ion: 98 Resp: 322685
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#52
Toluene
Concen: 9.191 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion: 92 Resp: 43627
Ion Ratio Lower Upper
92 100
91 179.3 134.2 201.2

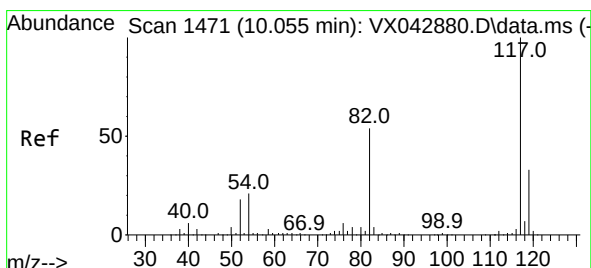
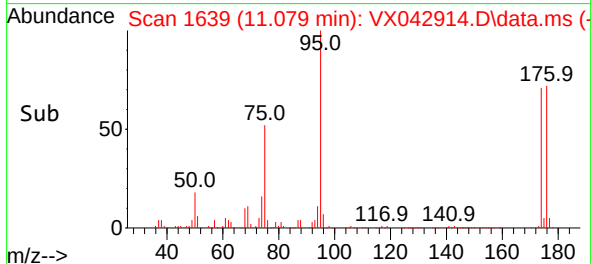
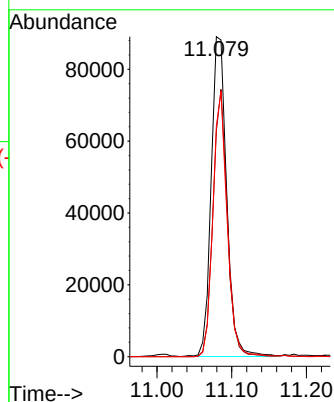
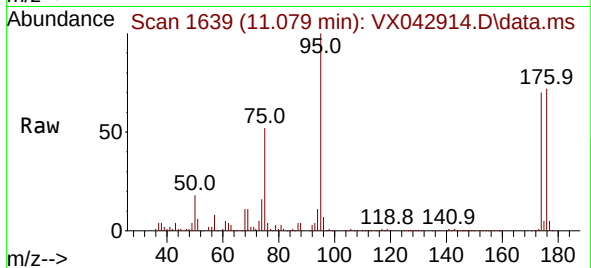




#62
4-Bromofluorobenzene
Concen: 53.895 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

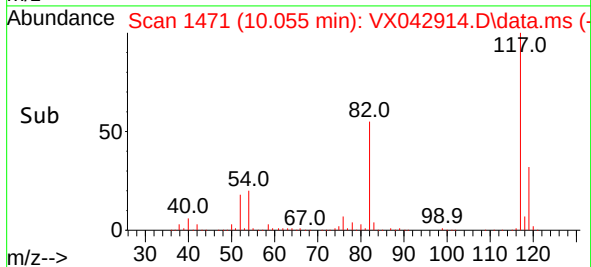
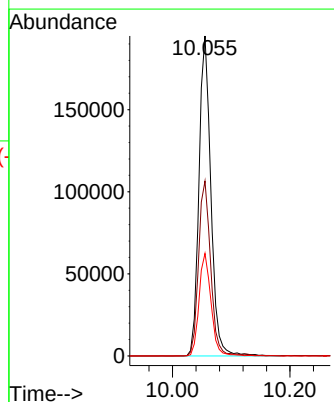
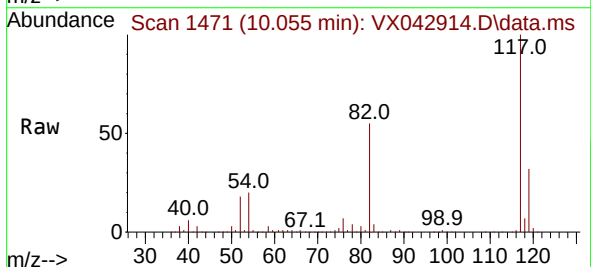
Instrument :
MSVOA_X
ClientSampleId :
JC-1

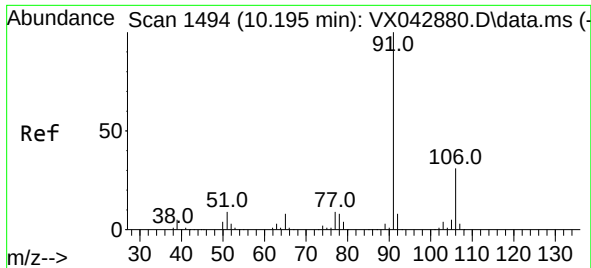
Tgt Ion: 95 Resp: 127868
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 76.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion: 117 Resp: 274073
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.1 25.5 38.3

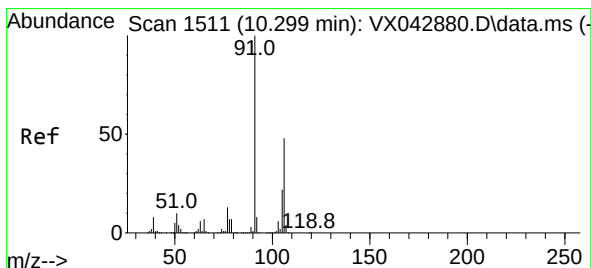
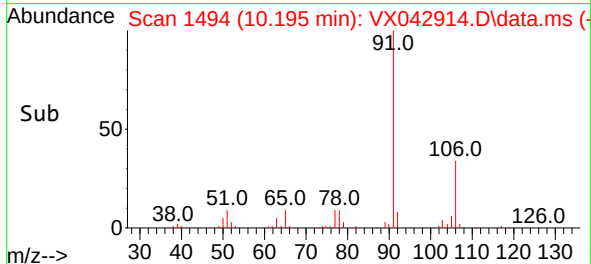
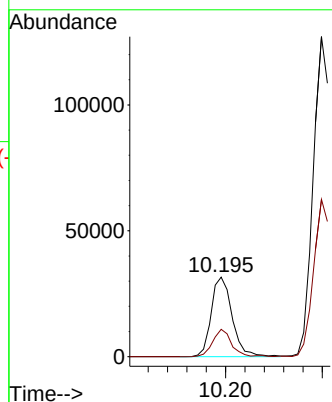
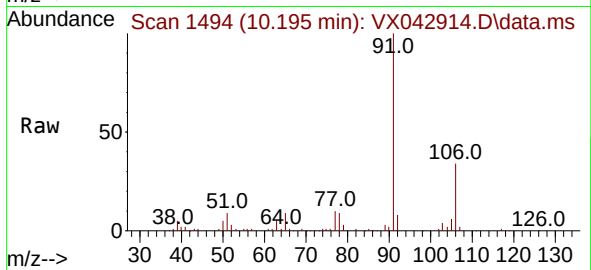




#67
Ethyl Benzene
Concen: 4.858 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

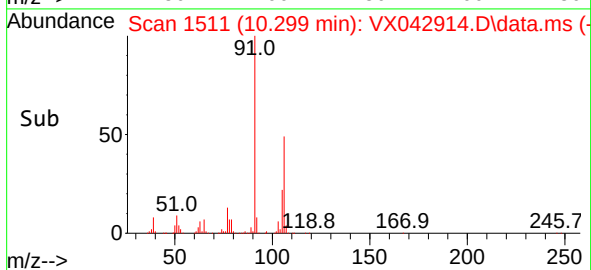
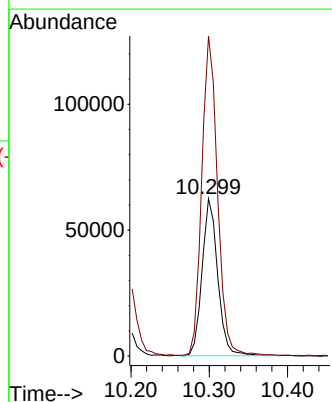
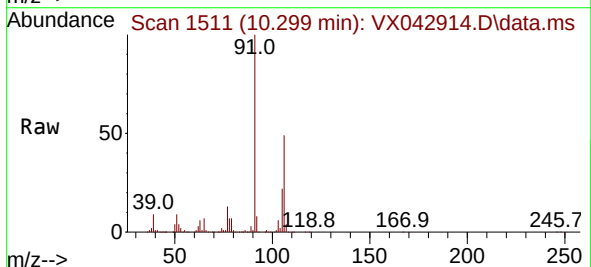
Instrument :
MSVOA_X
ClientSampleId :
JC-1

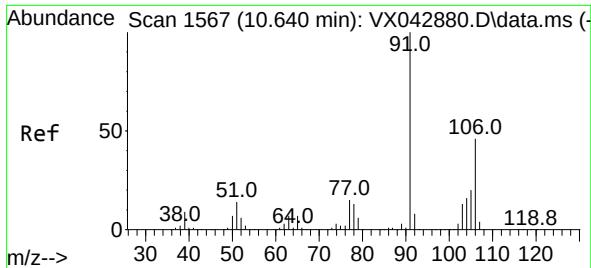
Tgt Ion: 91 Resp: 47529
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3



#68
m/p-Xylenes
Concen: 23.135 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion: 106 Resp: 86402
Ion Ratio Lower Upper
106 100
91 206.0 165.5 248.3

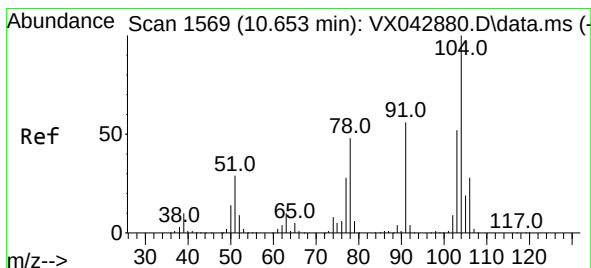
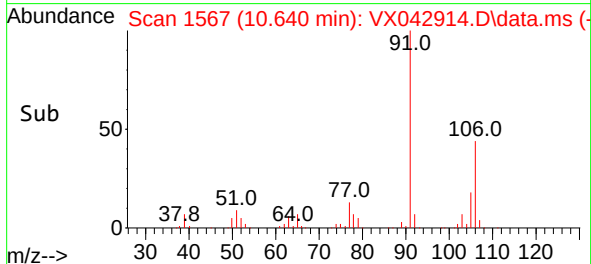
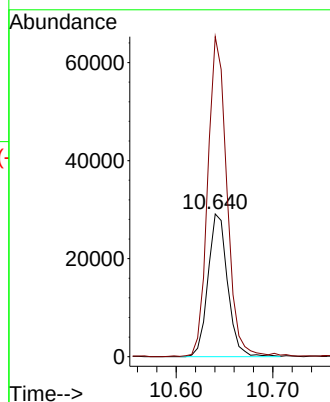
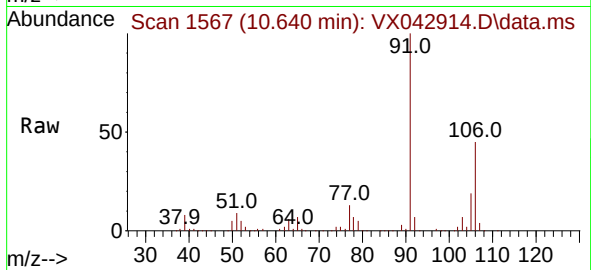




#69
o-Xylene
Concen: 10.962 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

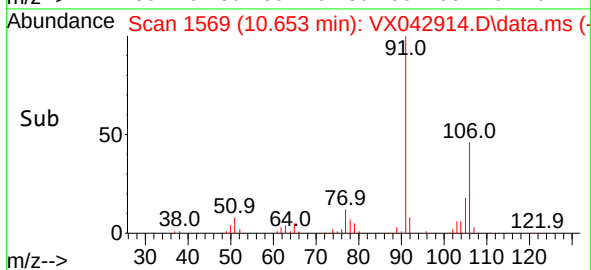
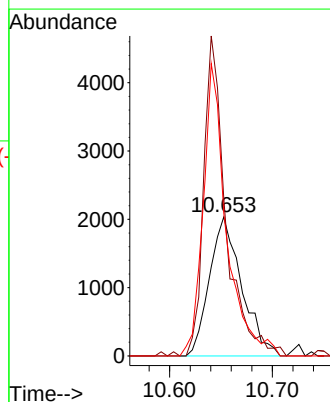
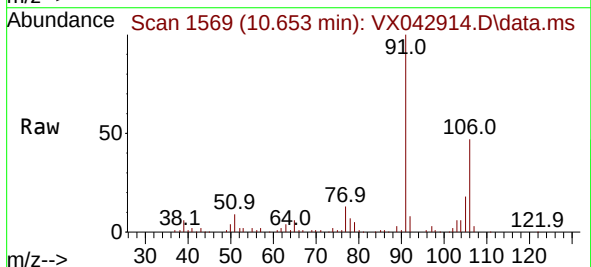
Instrument :
MSVOA_X
ClientSampleId :
JC-1

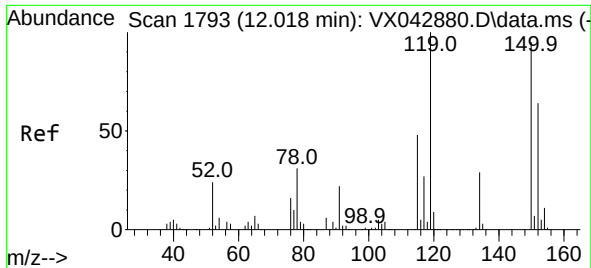
Tgt Ion:106 Resp: 41012
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8



#70
Styrene
Concen: 0.736 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion:104 Resp: 4425
Ion Ratio Lower Upper
104 100
78 159.5 43.6 65.4#
103 152.8 43.6 65.4#

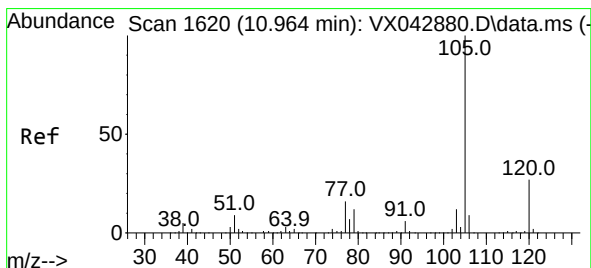
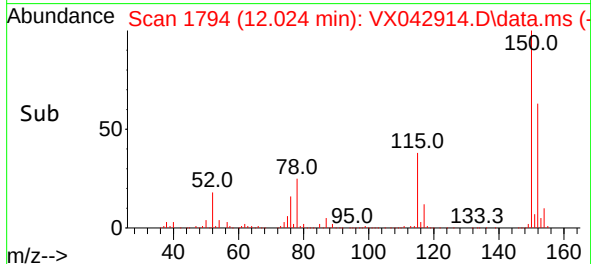
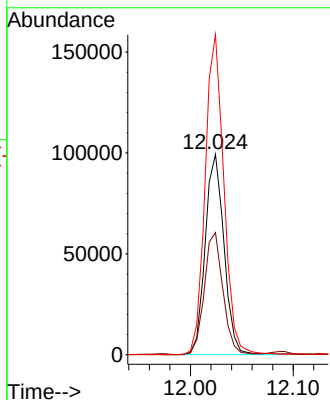
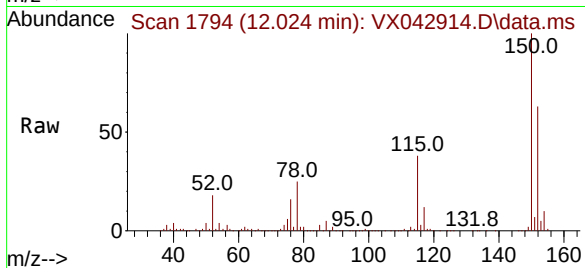




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

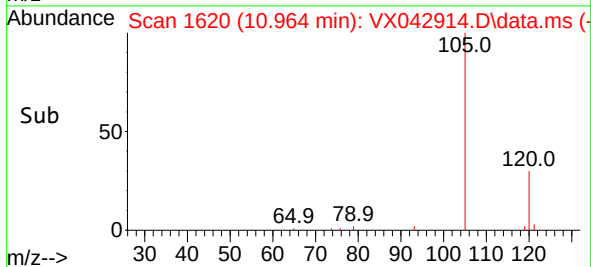
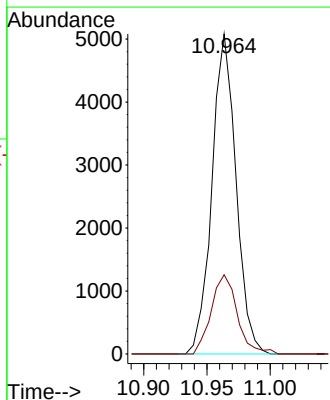
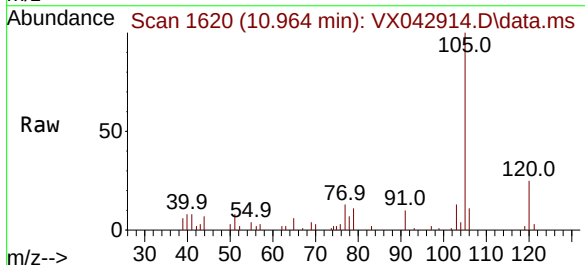
Instrument :
MSVOA_X
ClientSampleId :
JC-1

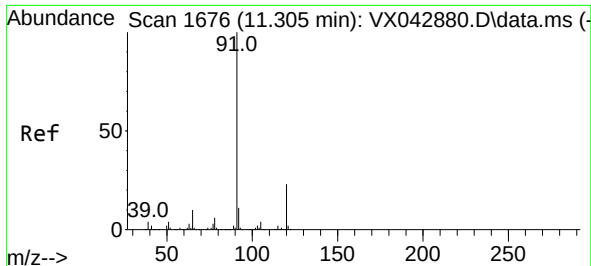
Tgt Ion:152 Resp: 126818
Ion Ratio Lower Upper
152 100
115 60.2 43.3 129.9
150 158.8 0.0 345.0



#73
Isopropylbenzene
Concen: 0.733 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion:105 Resp: 6719
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

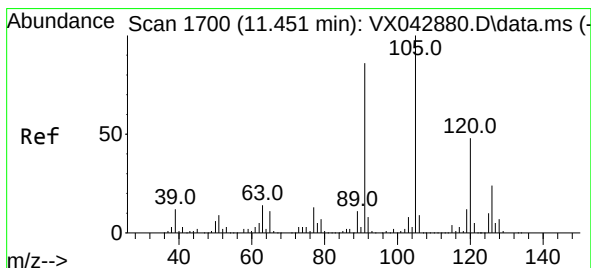
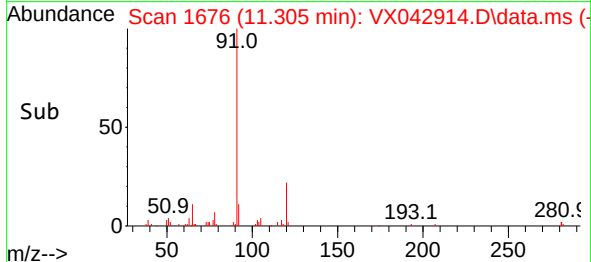
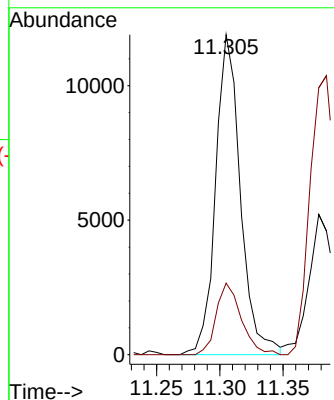
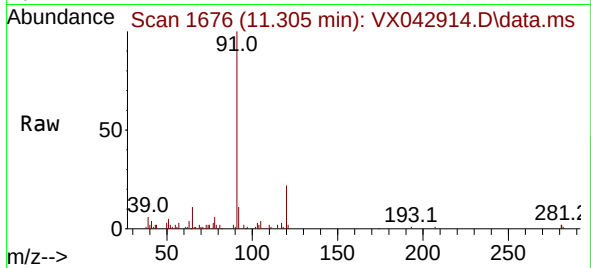




#78
n-propylbenzene
Concen: 1.594 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

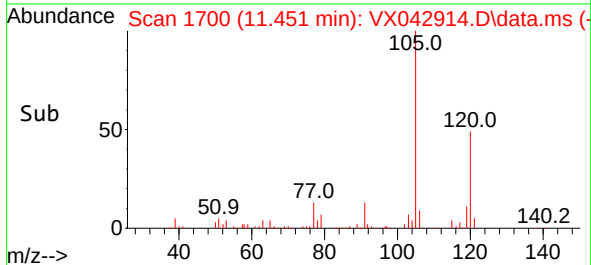
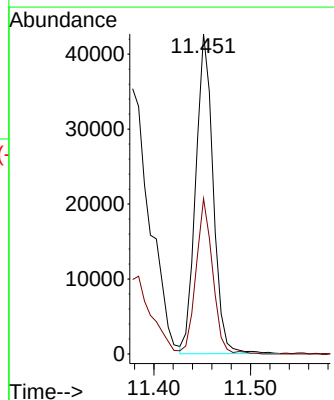
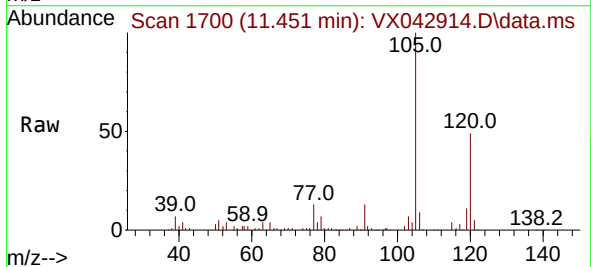
Instrument :
MSVOA_X
ClientSampleId :
JC-1

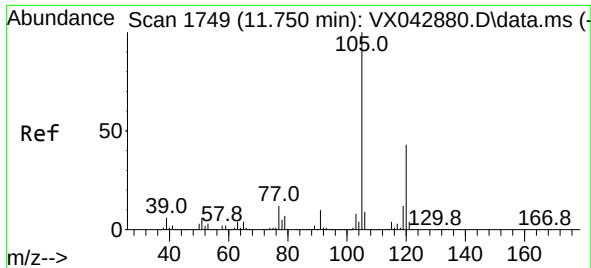
Tgt Ion: 91 Resp: 16232
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



#80
1,3,5-Trimethylbenzene
Concen: 7.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion: 105 Resp: 53539
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

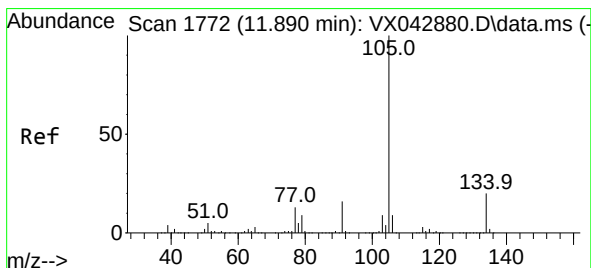
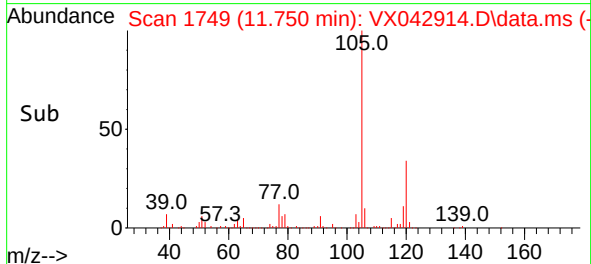
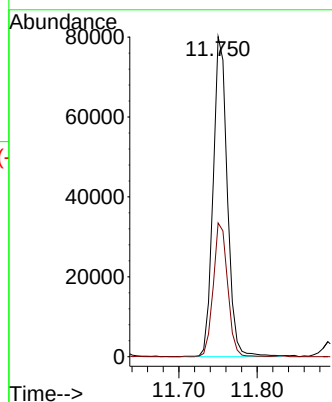
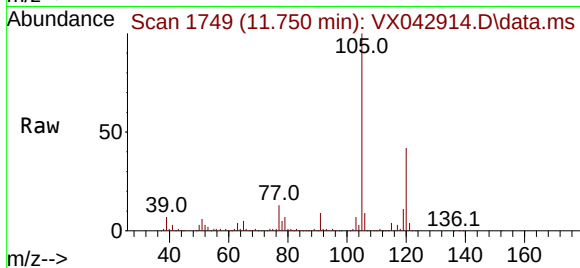




#84
1,2,4-Trimethylbenzene
Concen: 13.182 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

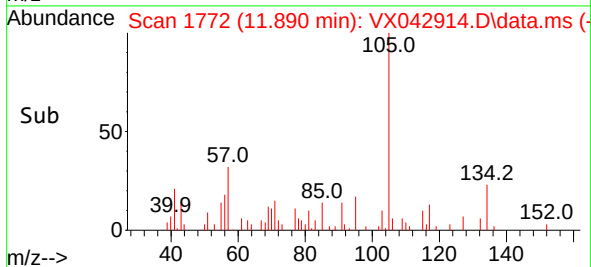
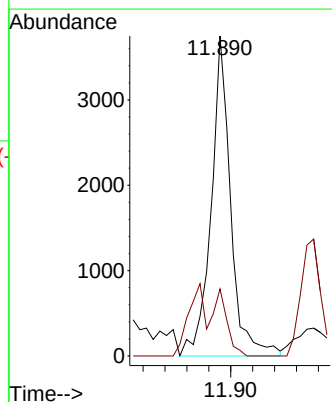
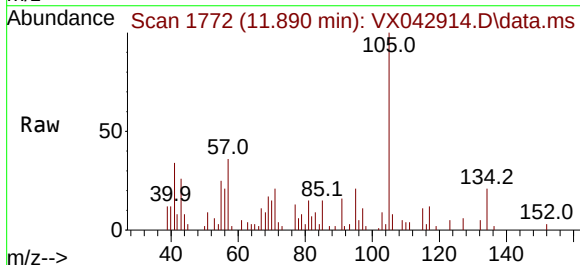
Instrument :
MSVOA_X
ClientSampleId :
JC-1

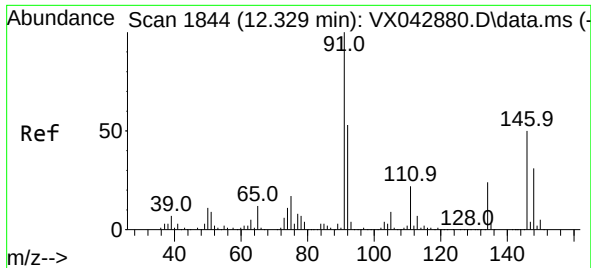
Tgt Ion:105 Resp: 100750
Ion Ratio Lower Upper
105 100
120 42.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.504 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion:105 Resp: 4634
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.4

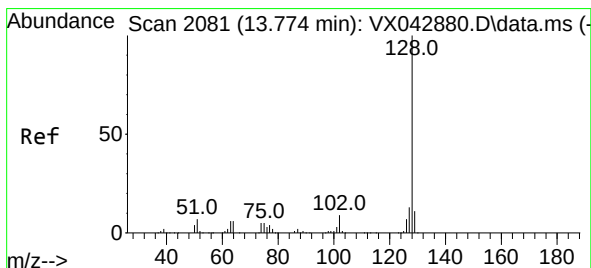
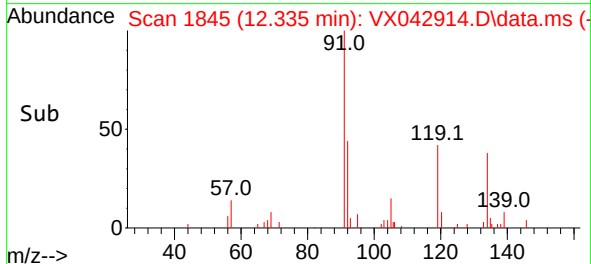
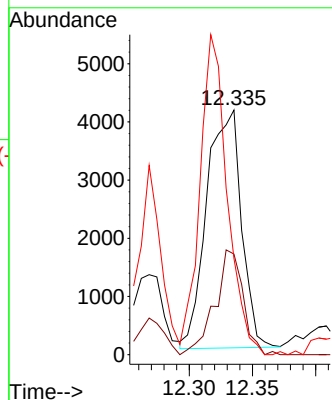
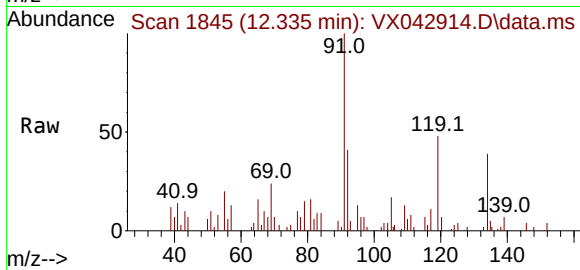




#89
n-Butylbenzene
Concen: 1.184 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Instrument :
MSVOA_X
ClientSampleId :
JC-1

Tgt Ion: 91 Resp: 7795
Ion Ratio Lower Upper
91 100
92 35.8 27.4 82.0
134 106.1 12.6 37.8#



#95
Naphthalene
Concen: 258.168 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042914.D
Acq: 07 Aug 2024 14:38

Tgt Ion:128 Resp: 2303317
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.8 13.2

