

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024501.D
 Acq On : 01 Oct 2021 15:24
 Operator : JC/MD
 Sample : M3867-05
 Misc : 6.43g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-5-(1.5-2.5)

Quant Time: Oct 01 16:17:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

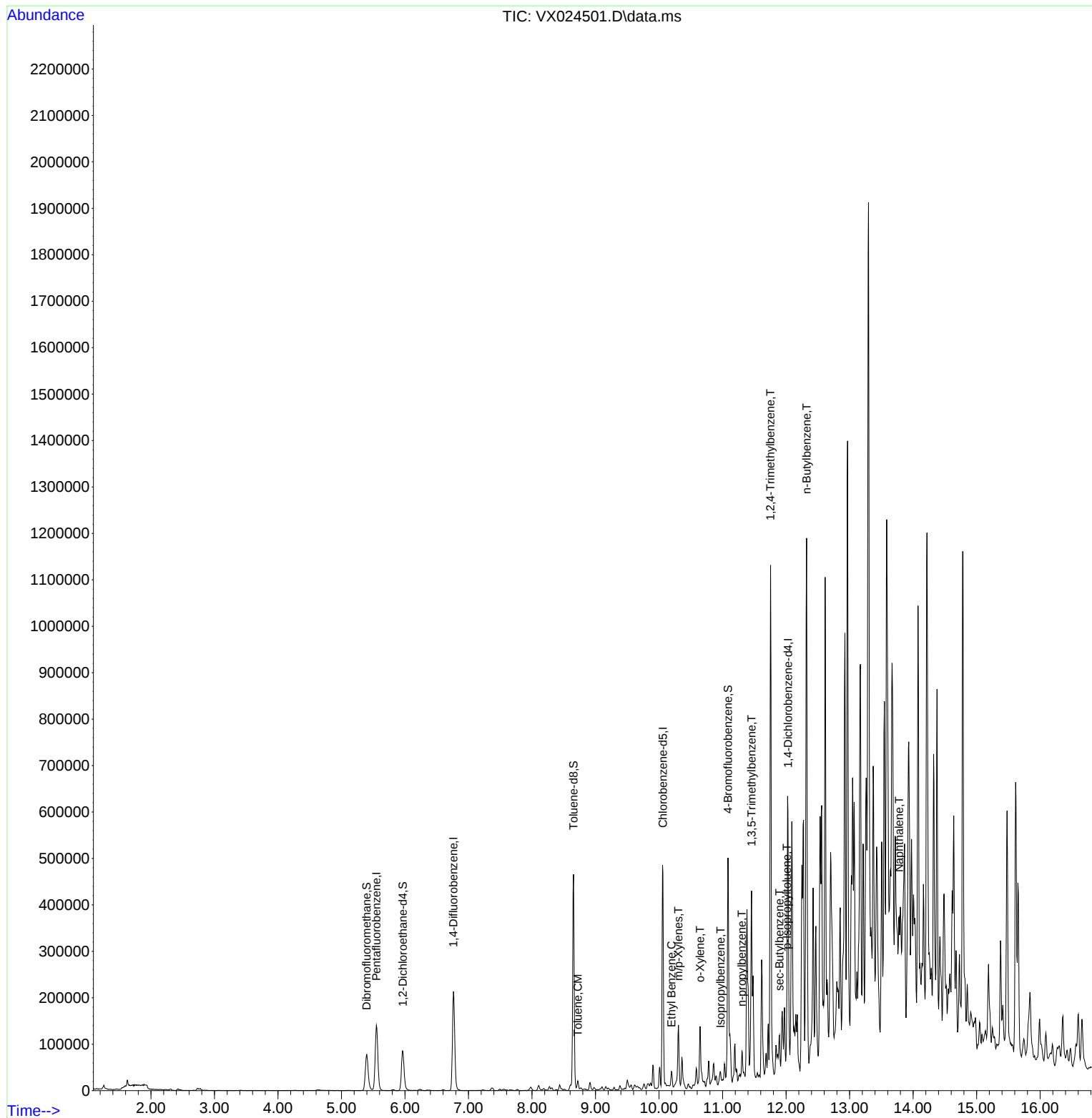
Internal Standards						
1) Pentafluorobenzene	5.550	168	135340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	113180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99069	51.938	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.880%			
35) Dibromofluoromethane	5.397	113	72992	48.532	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.060%			
50) Toluene-d8	8.653	98	279012	50.404	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.800%			
62) 4-Bromofluorobenzene	11.085	95	116060	53.325	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.640%			
Target Compounds						
					Qvalue	
52) Toluene	8.720	92	6794	1.695	ug/l	95
67) Ethyl Benzene	10.195	91	14477	1.762	ug/l	99
68) m/p-Xylenes	10.305	106	28027	8.893	ug/l	96
69) o-Xylene	10.646	106	27113	8.700	ug/l	95
73) Isopropylbenzene	10.970	105	9152	1.144	ug/l	99
78) n-propylbenzene	11.305	91	37919	4.054	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	167981	24.575	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	439333	64.642	ug/l	99
85) sec-Butylbenzene	11.896	105	17534	2.080	ug/l	95
86) p-Isopropyltoluene	12.012	119	15055	2.094	ug/l	88
89) n-Butylbenzene	12.323	91	131686	20.687	ug/l #	11
95) Naphthalene	13.780	128	137059	17.351	ug/l #	89

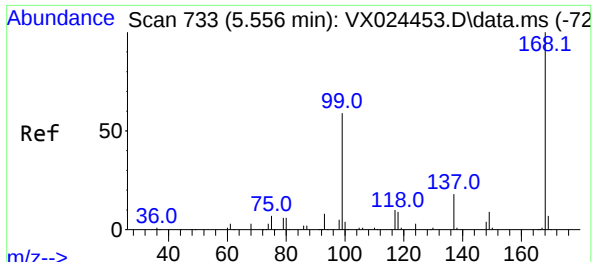
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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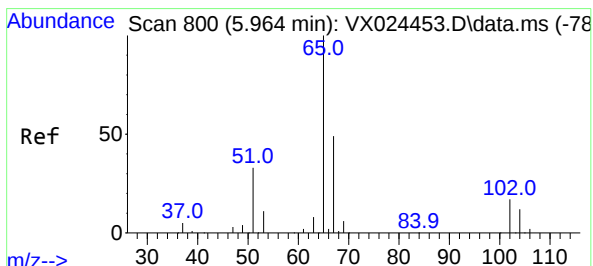
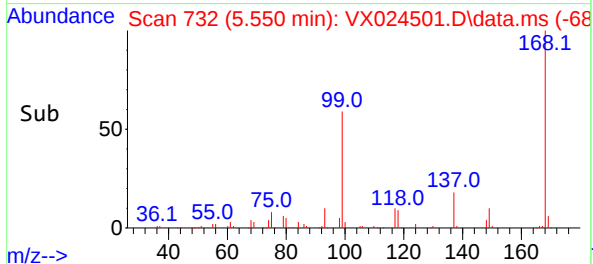
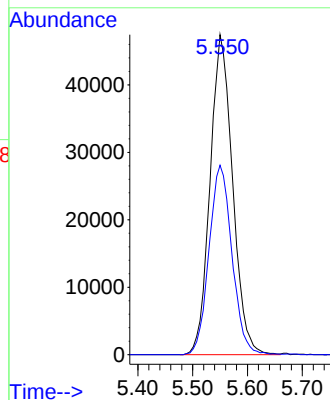
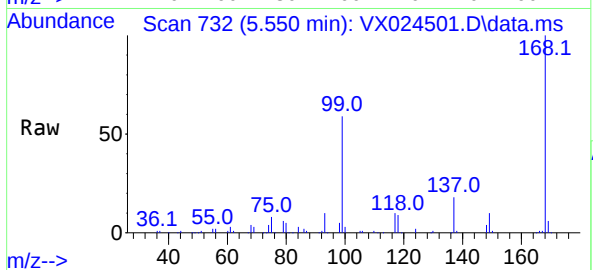




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

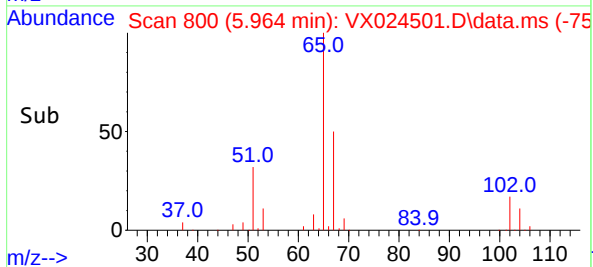
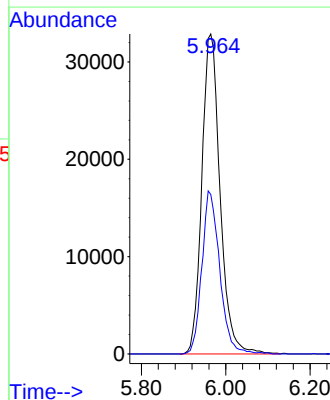
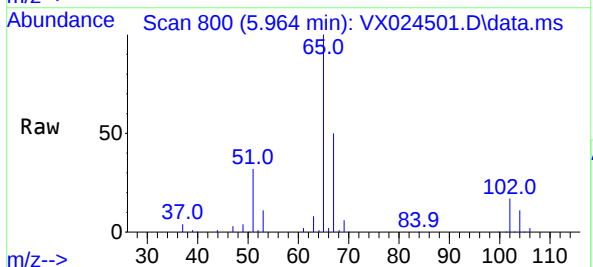
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

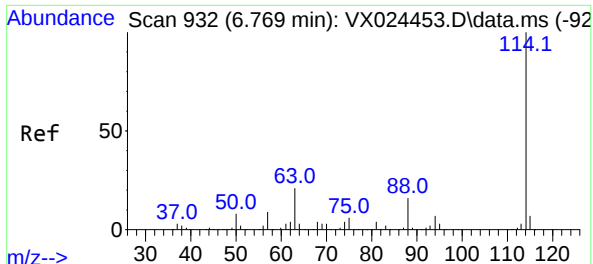
Tgt Ion:168 Resp: 135340
Ion Ratio Lower Upper
168 100
99 59.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.938 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 65 Resp: 99069
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

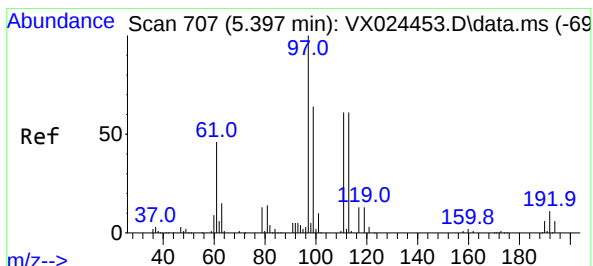
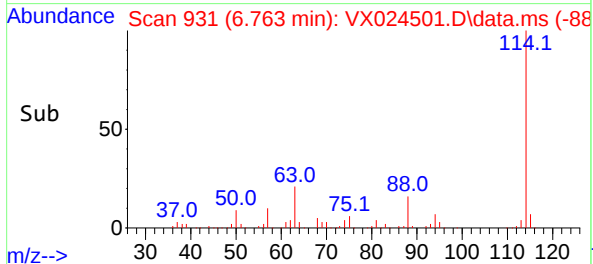
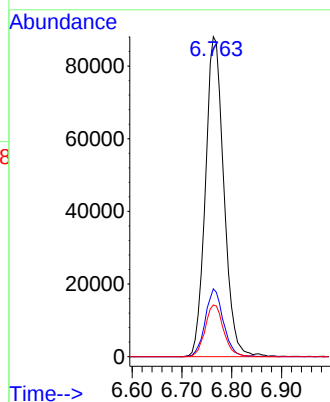
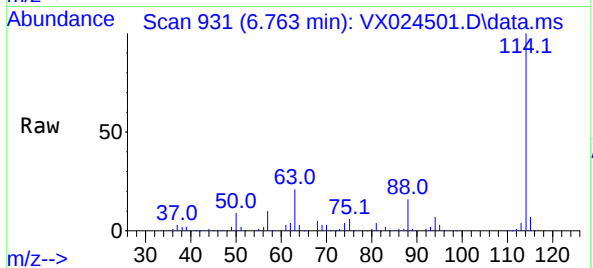




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

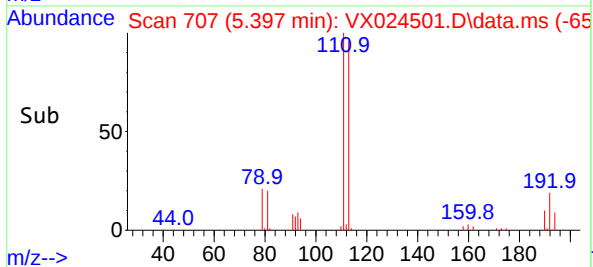
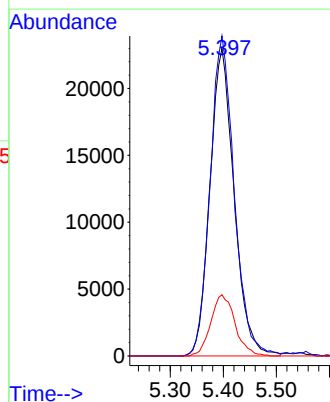
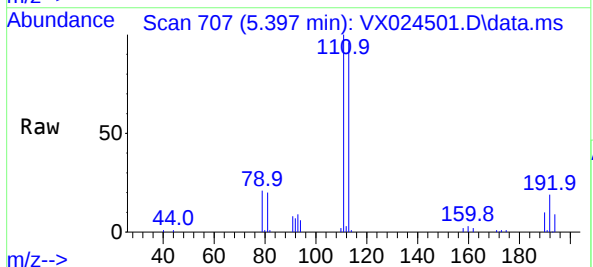
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

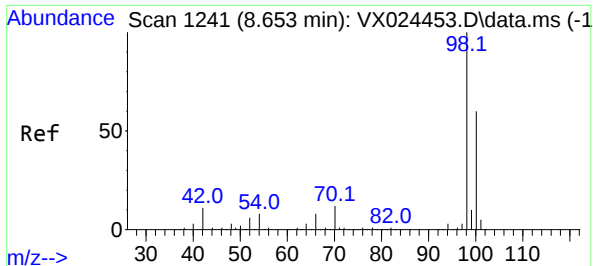
Tgt Ion:114 Resp: 226396
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.532 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:113 Resp: 72992
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.0 16.7 25.1





#50

Toluene-d8

Concen: 50.404 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024501.D

Acq: 01 Oct 2021 15:24

Instrument :

MSVOA_X

ClientSampleId :

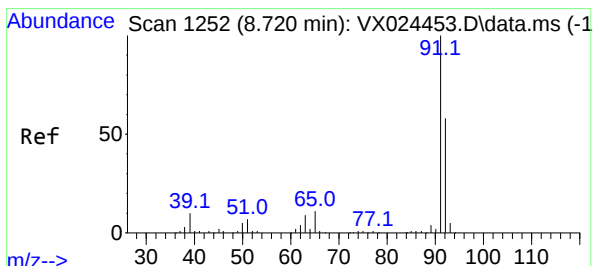
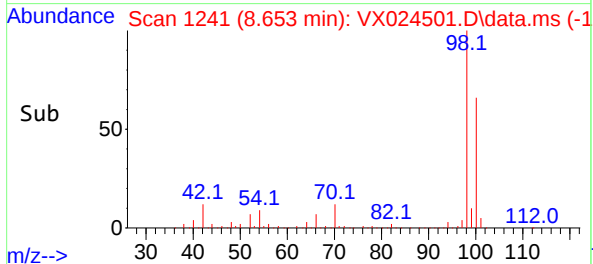
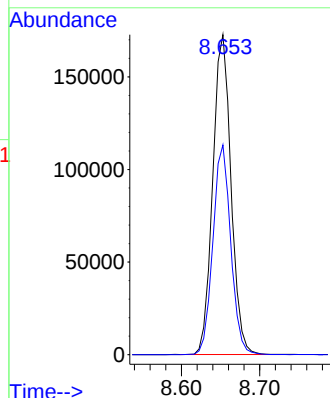
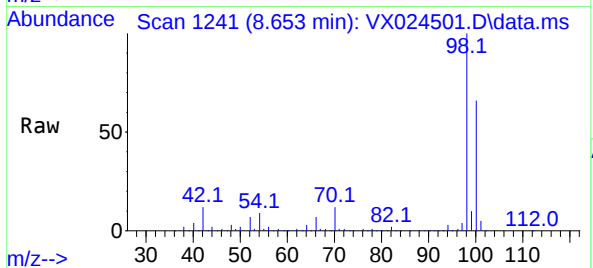
SB-5-(1.5-2.5)

Tgt Ion: 98 Resp: 279012

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#52

Toluene

Concen: 1.695 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX024501.D

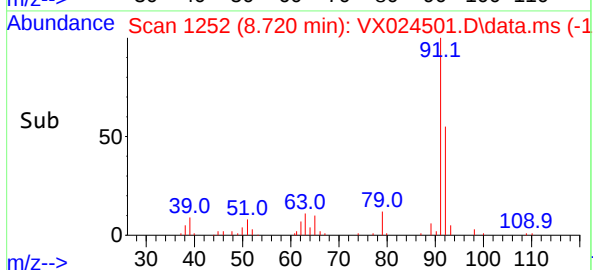
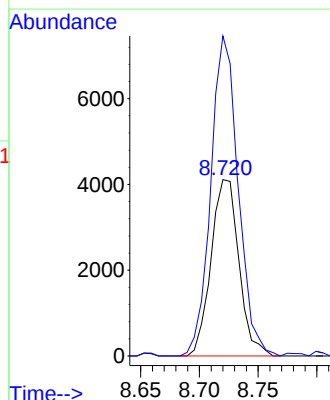
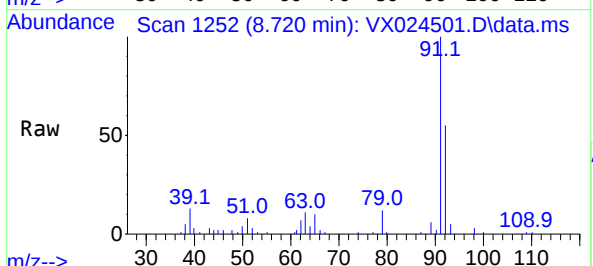
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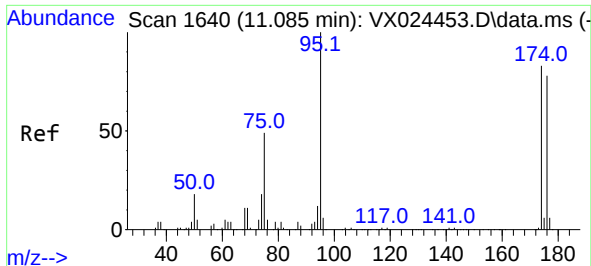
Tgt Ion: 92 Resp: 6794

Ion Ratio Lower Upper

92 100

91 178.4 137.1 205.7

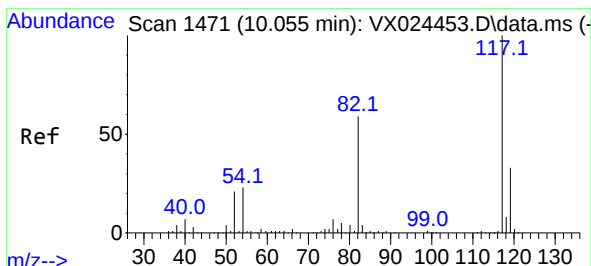
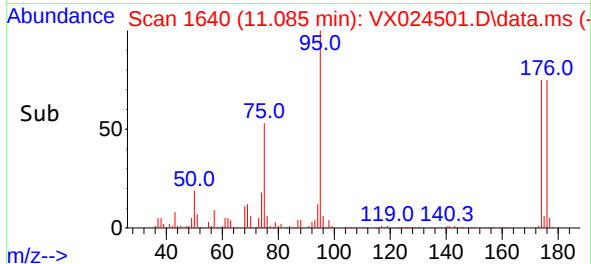
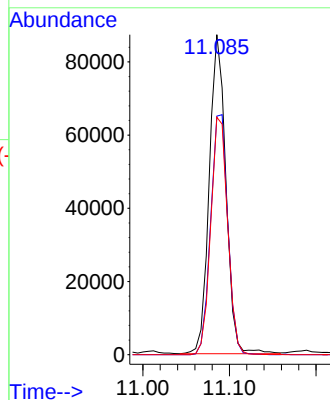
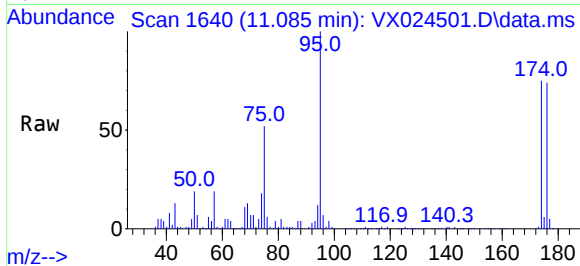




#62
4-Bromofluorobenzene
Concen: 53.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

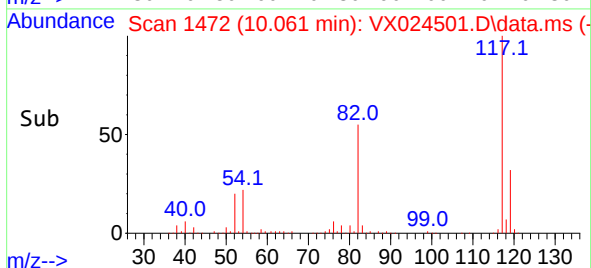
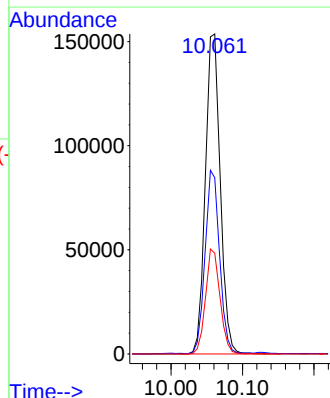
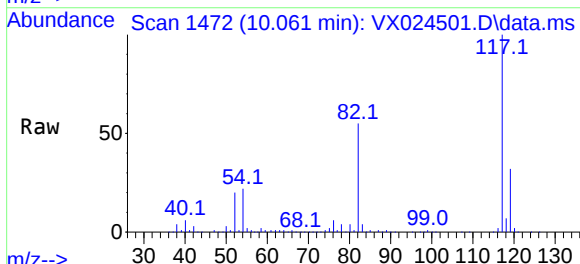
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

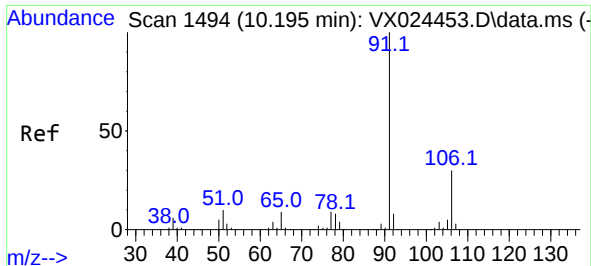
Tgt Ion: 95 Resp: 116060
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 117 Resp: 222864
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.5 26.6 39.8

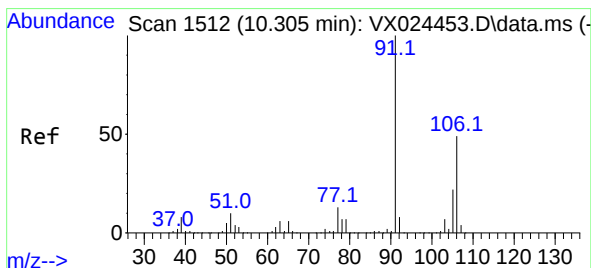
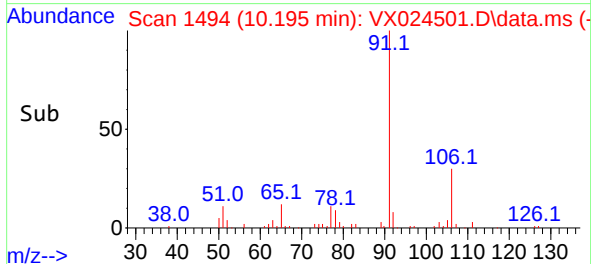
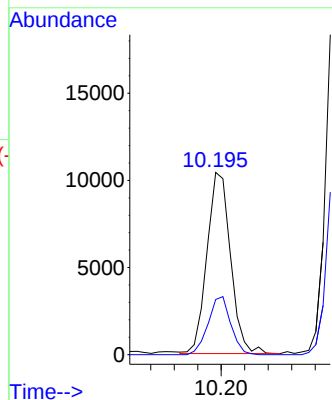
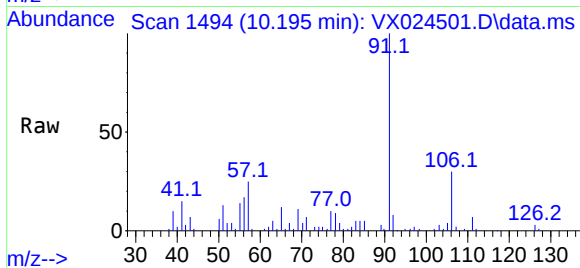




#67
Ethyl Benzene
Concen: 1.762 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

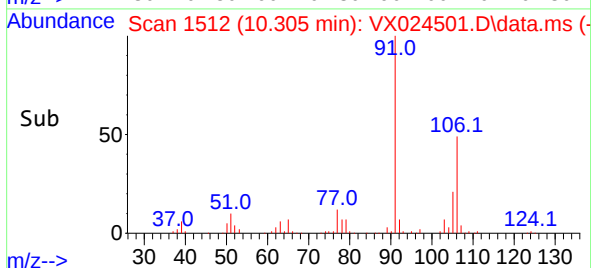
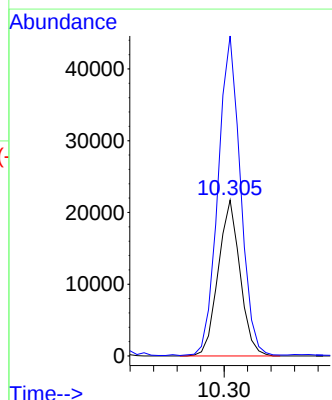
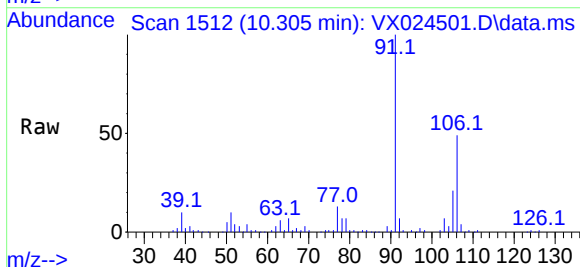
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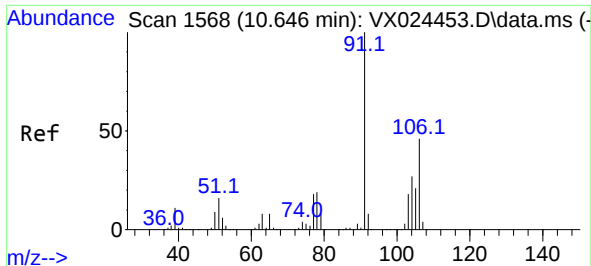
Tgt Ion: 91 Resp: 14477
Ion Ratio Lower Upper
91 100
106 30.5 24.6 37.0



#68
m/p-Xylenes
Concen: 8.893 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 106 Resp: 28027
Ion Ratio Lower Upper
106 100
91 210.3 162.8 244.2

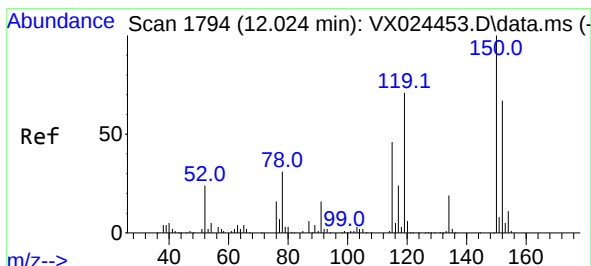
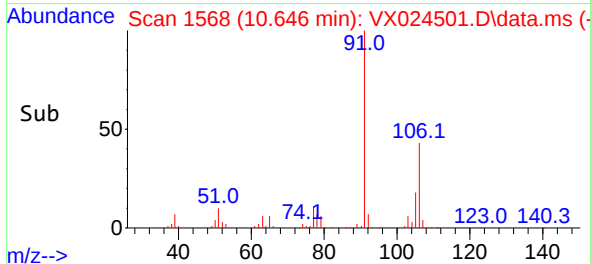
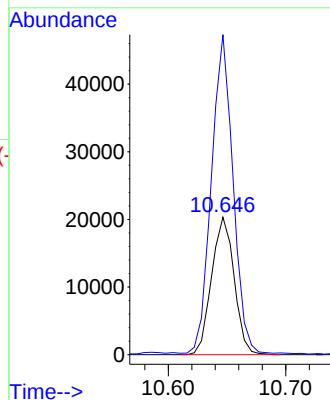
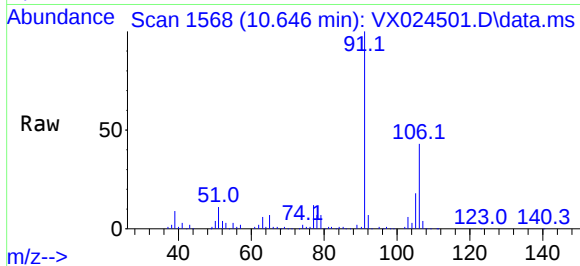




#69
o-Xylene
Concen: 8.700 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

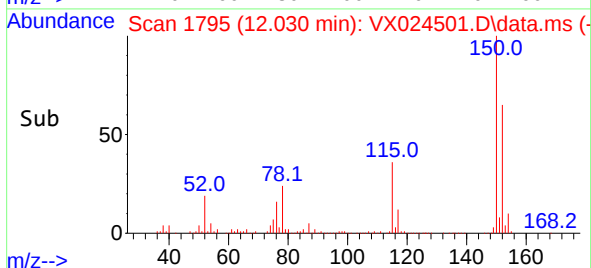
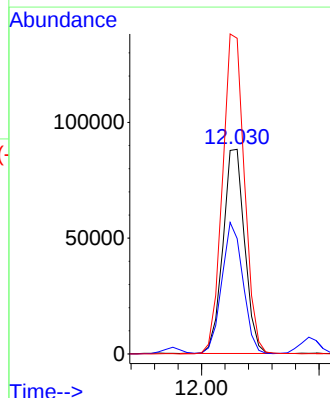
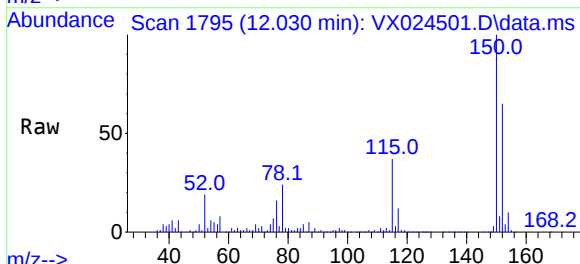
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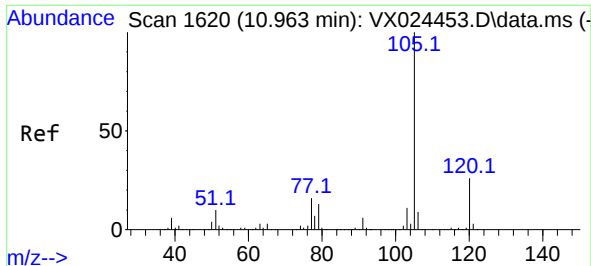
Tgt Ion:106 Resp: 27113
Ion Ratio Lower Upper
106 100
91 223.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:152 Resp: 113180
Ion Ratio Lower Upper
152 100
115 63.1 41.1 123.3
150 158.9 0.0 349.0

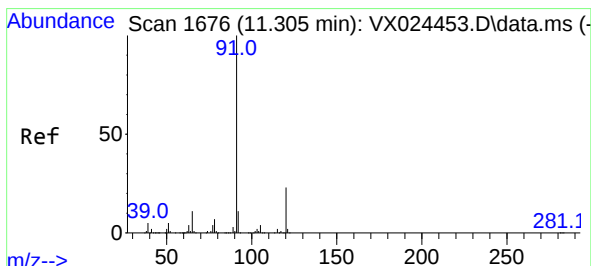
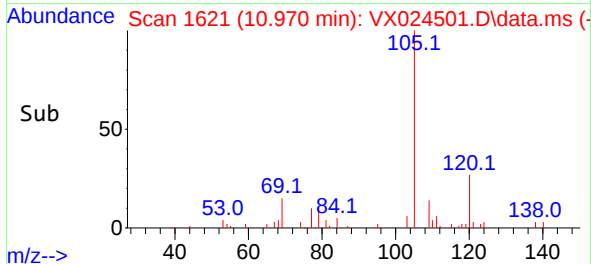
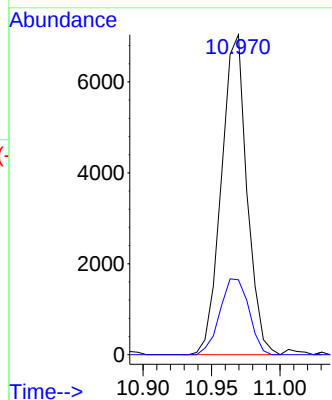
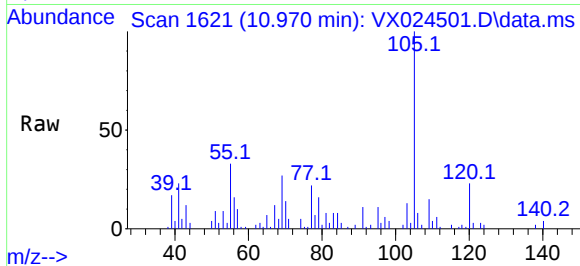




#73
Isopropylbenzene
Concen: 1.144 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

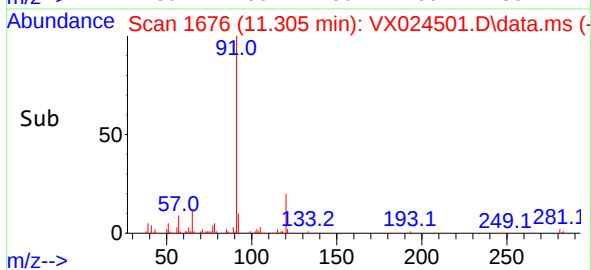
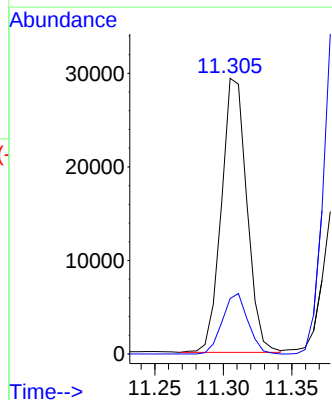
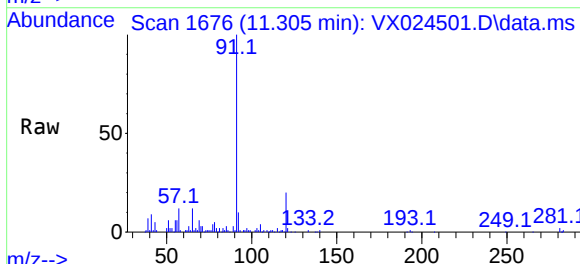
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

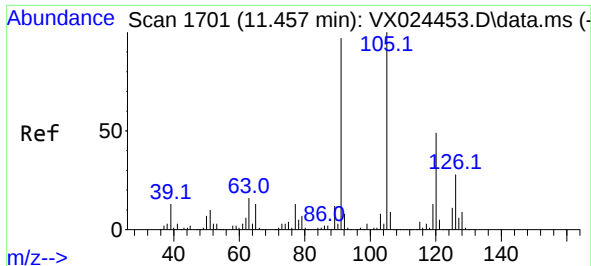
Tgt Ion:105 Resp: 9152
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#78
n-propylbenzene
Concen: 4.054 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion: 91 Resp: 37919
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

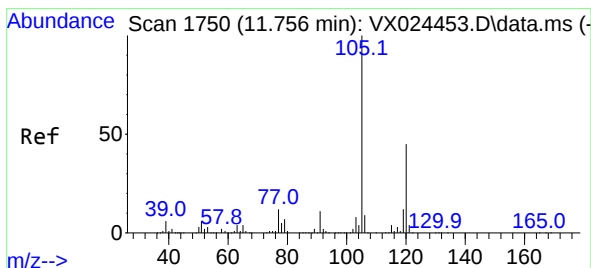
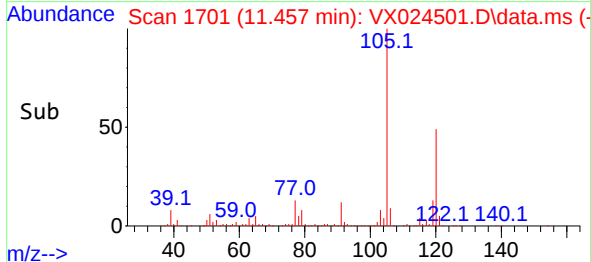
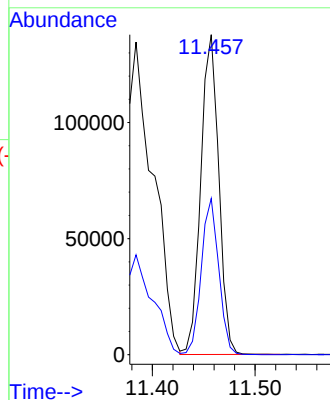
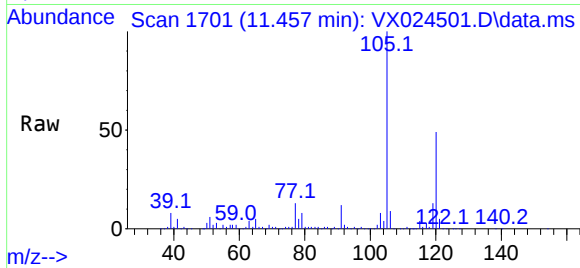




#80
1,3,5-Trimethylbenzene
Concen: 24.575 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

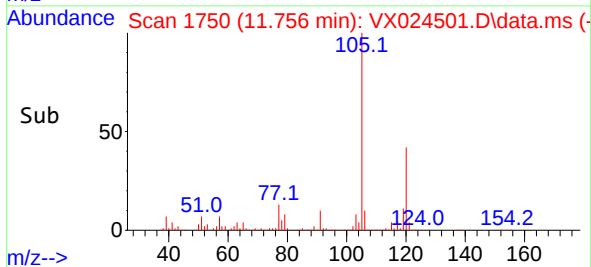
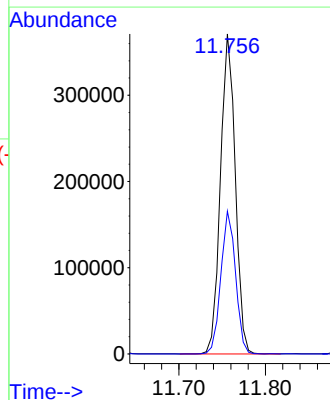
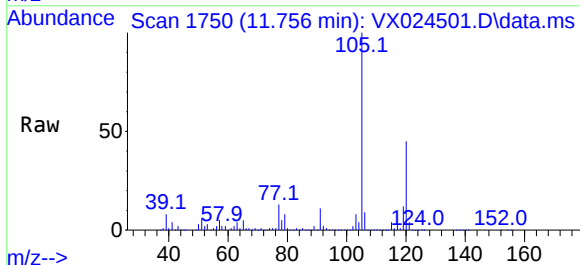
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

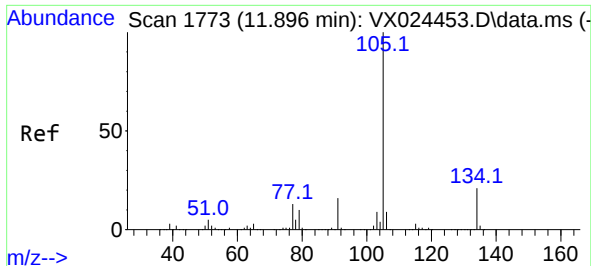
Tgt Ion:105 Resp: 167981
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 64.642 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:105 Resp: 439333
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

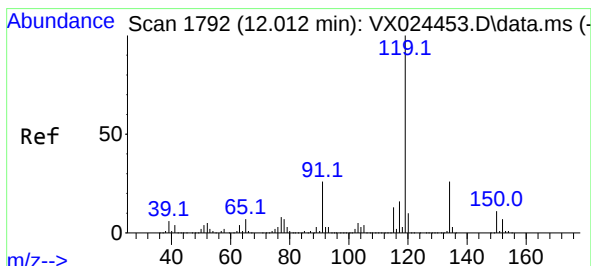
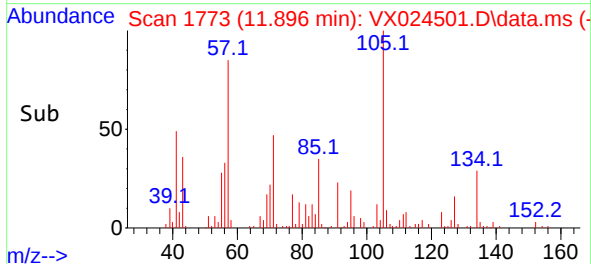
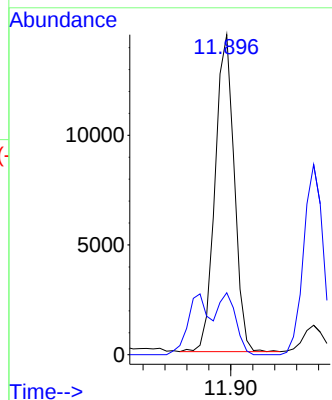
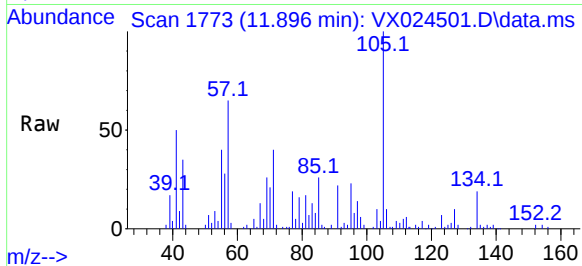




#85
sec-Butylbenzene
Concen: 2.080 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

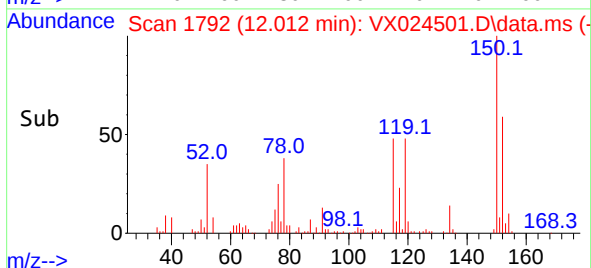
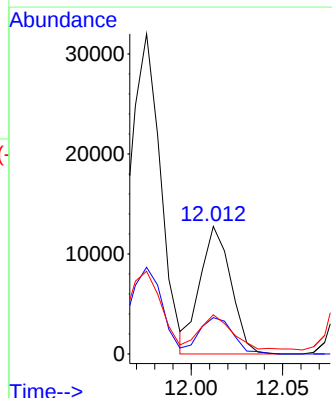
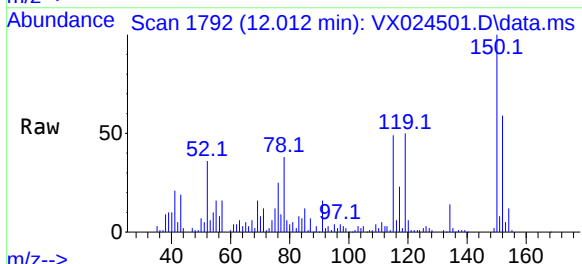
Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

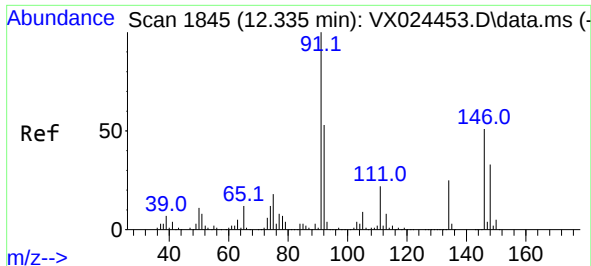
Tgt Ion:105 Resp: 17534
Ion Ratio Lower Upper
105 100
134 17.5 10.0 29.8



#86
p-Isopropyltoluene
Concen: 2.094 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:119 Resp: 15055
Ion Ratio Lower Upper
119 100
134 31.2 12.9 38.7
91 29.4 11.7 35.0

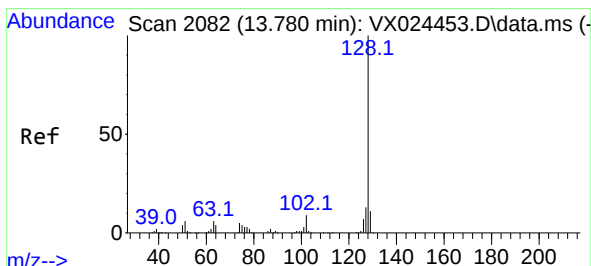
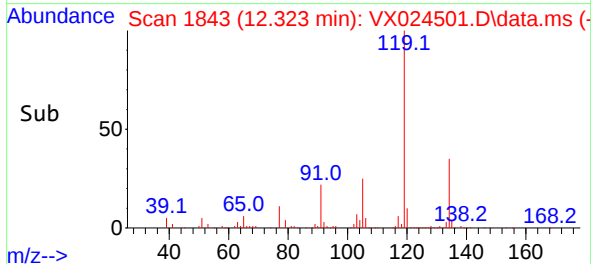
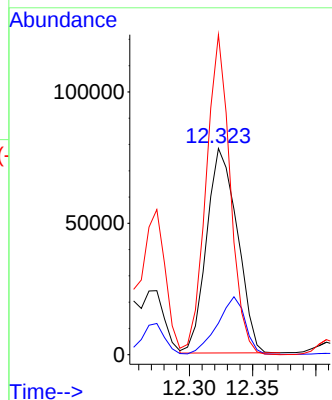
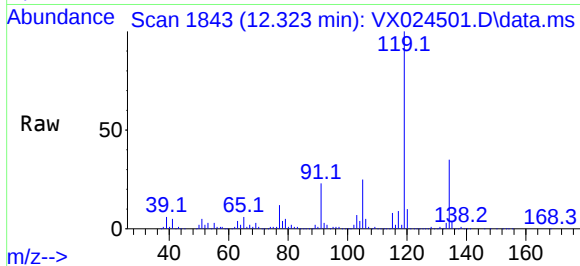




#89
n-Butylbenzene
Concen: 20.687 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Instrument :
MSVOA_X
ClientSampleId :
SB-5-(1.5-2.5)

Tgt Ion: 91 Resp: 131686
Ion Ratio Lower Upper
91 100
92 25.4 27.4 82.0#
134 123.1 13.2 39.5#



#95
Naphthalene
Concen: 17.351 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024501.D
Acq: 01 Oct 2021 15:24

Tgt Ion:128 Resp: 137059
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 18.6 8.8 13.2#

