

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022671.D
 Acq On : 11 Jun 2021 16:43
 Operator : JC/MD
 Sample : M2645-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1048

Quant Time: Jun 12 02:30:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

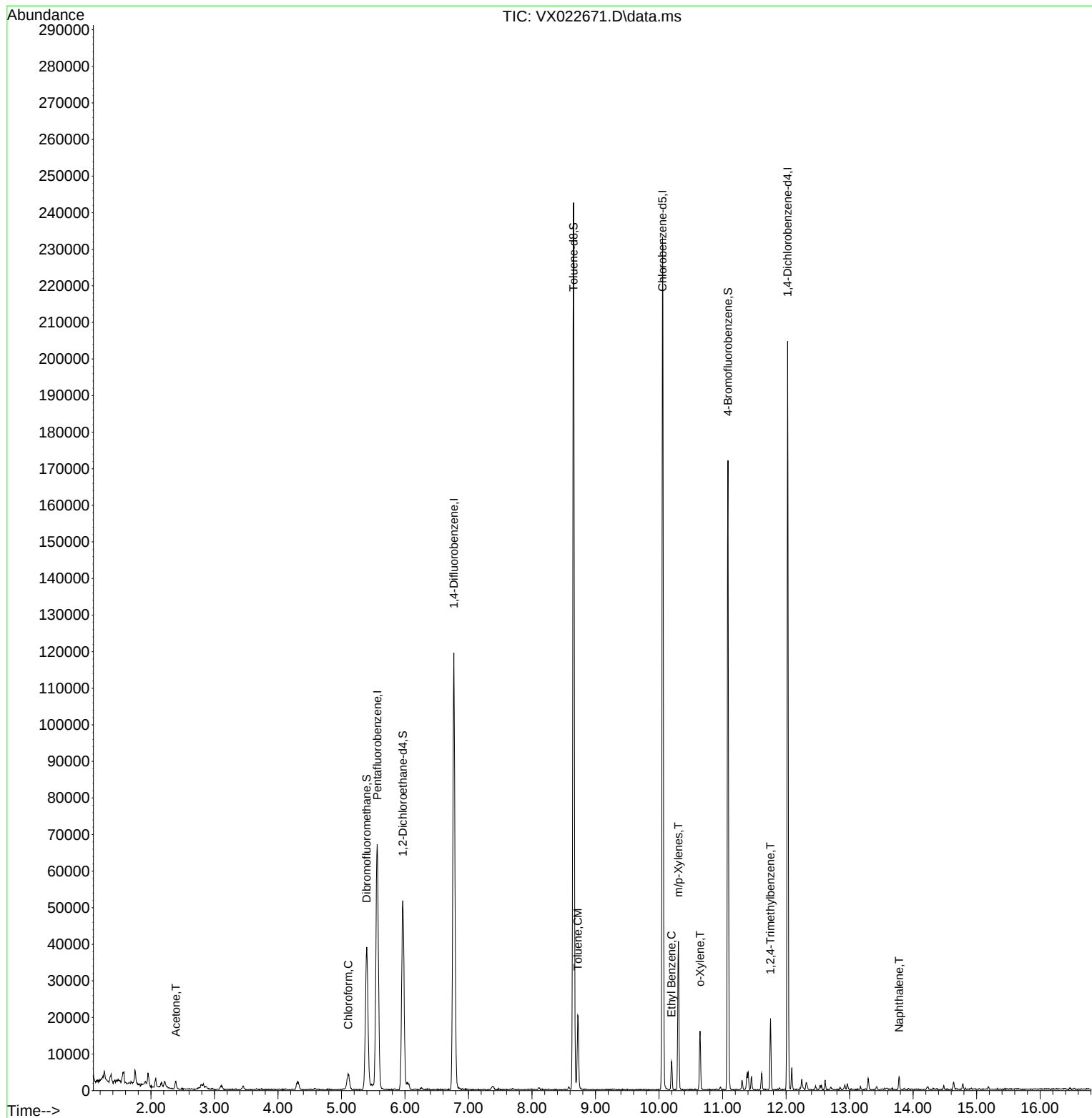
Internal Standards						
1) Pentafluorobenzene	5.562	168	55548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47868	47.915	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.840%		
35) Dibromofluoromethane	5.397	113	33006	45.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.780%		
50) Toluene-d8	8.653	98	136494	48.136	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.280%		
62) 4-Bromofluorobenzene	11.085	95	46124	43.009	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.020%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2319	5.184	ug/l	# 84
30) Chloroform	5.105	83	5052	3.385	ug/l	97
52) Toluene	8.720	92	7845	3.772	ug/l	96
67) Ethyl Benzene	10.195	91	4695	1.265	ug/l	# 85
68) m/p-Xylenes	10.305	106	8965	6.670	ug/l	99
69) o-Xylene	10.646	106	3138	2.410	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	7864	3.241	ug/l	98
95) Naphthalene	13.780	128	2332	2.236	ug/l	96

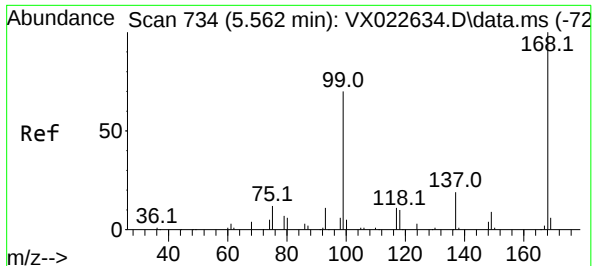
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
Data File : VX022671.D
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ALS Vial : 17 Sample Multiplier: 1

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MSVOA_X
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BUR-1048

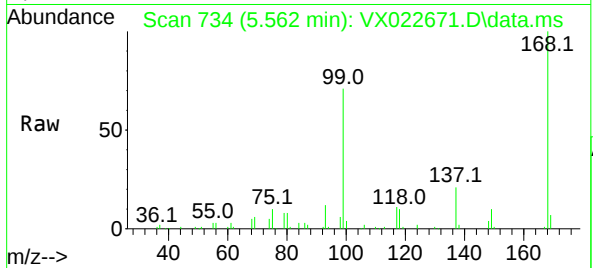
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



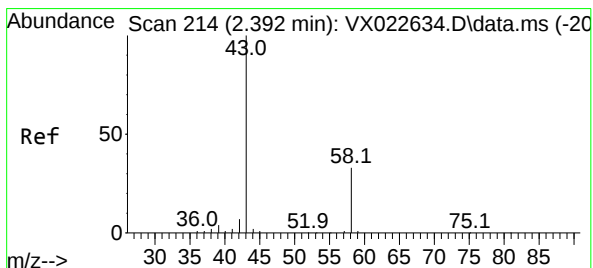
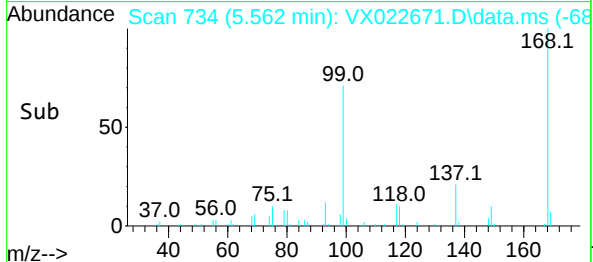
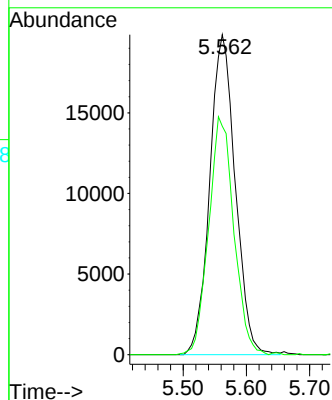


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

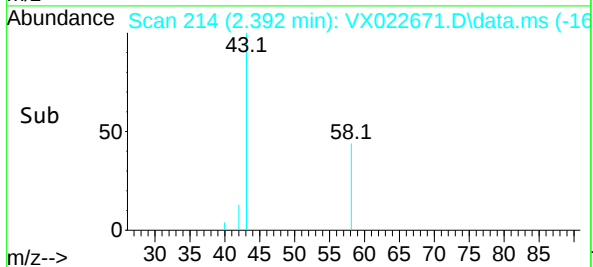
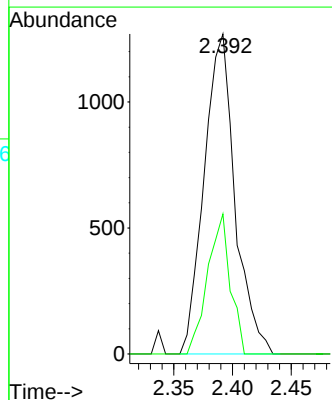
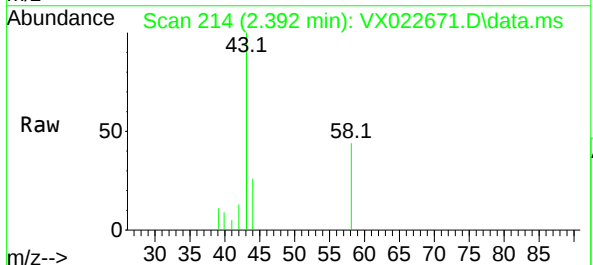


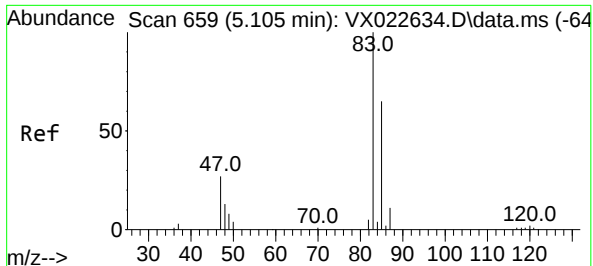
Tgt Ion:168 Resp: 55548
Ion Ratio Lower Upper
168 100
99 71.1 45.8 68.6#



#16
Acetone
Concen: 5.184 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 43 Resp: 2319
Ion Ratio Lower Upper
43 100
58 43.8 27.8 41.8#





#30

Chloroform

Concen: 3.385 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022671.D

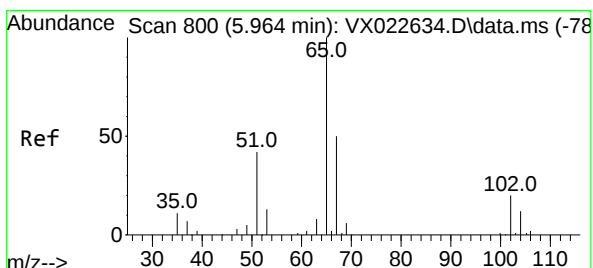
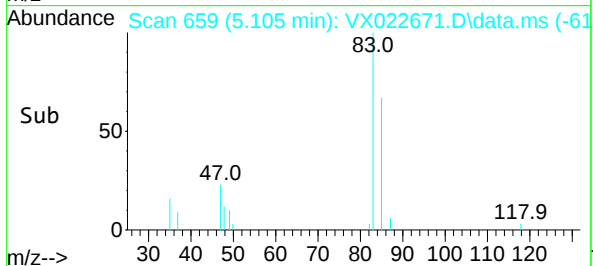
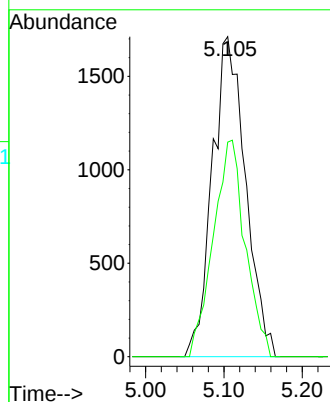
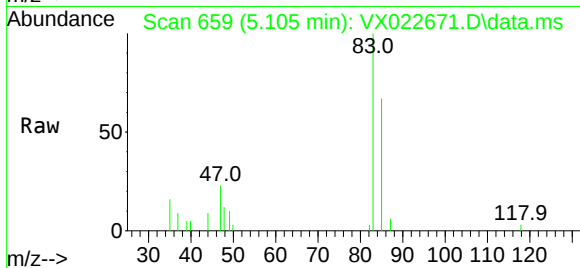
Acq: 11 Jun 2021 16:43

Tgt Ion: 83 Resp: 5052

Ion Ratio Lower Upper

83 100

85 67.1 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 47.915 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022671.D

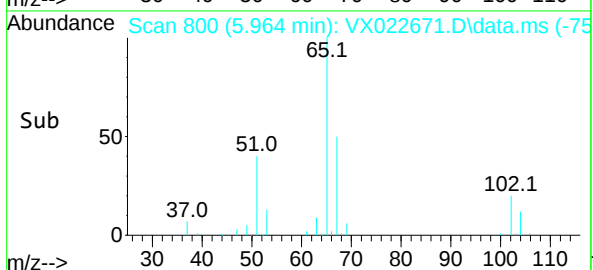
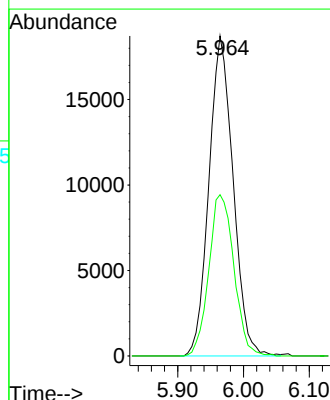
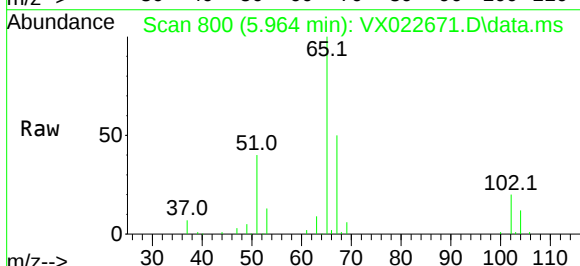
Acq: 11 Jun 2021 16:43

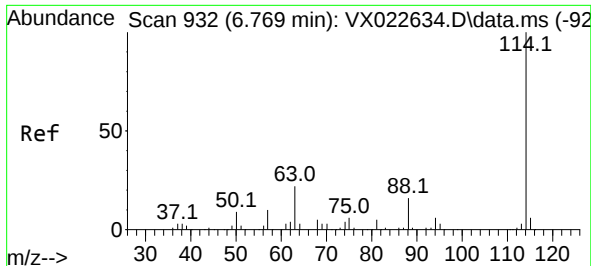
Tgt Ion: 65 Resp: 47868

Ion Ratio Lower Upper

65 100

67 52.4 0.0 105.4

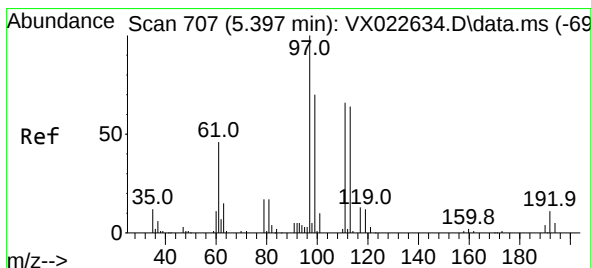
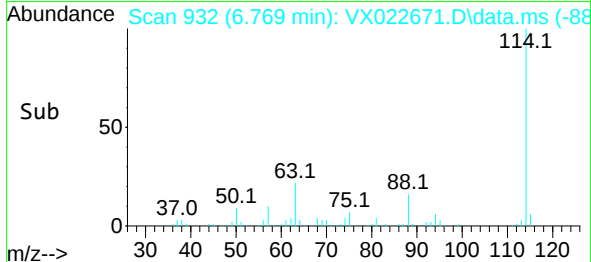
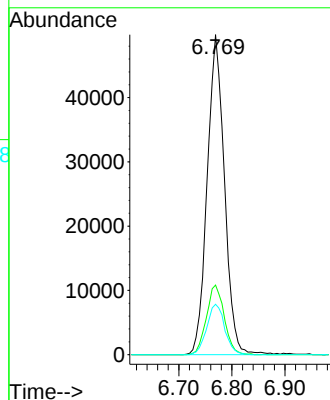
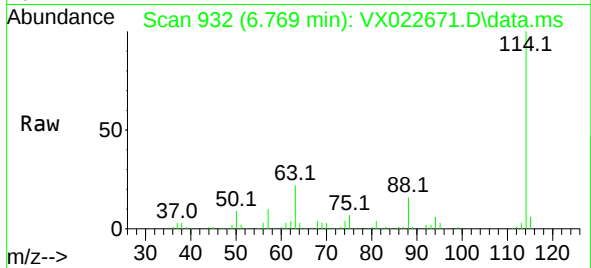




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

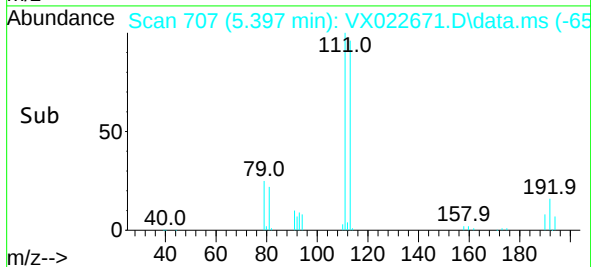
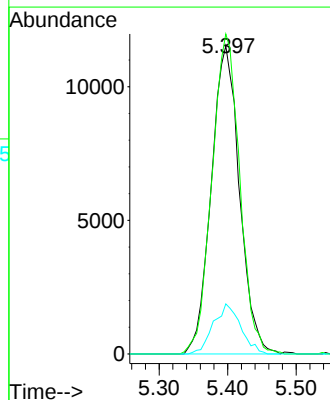
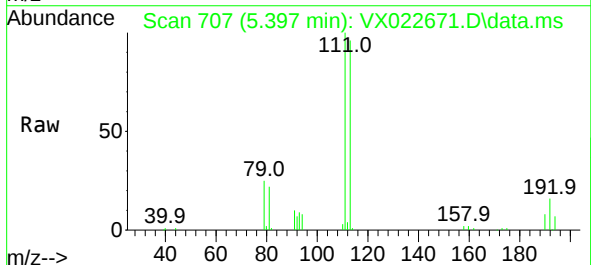
Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

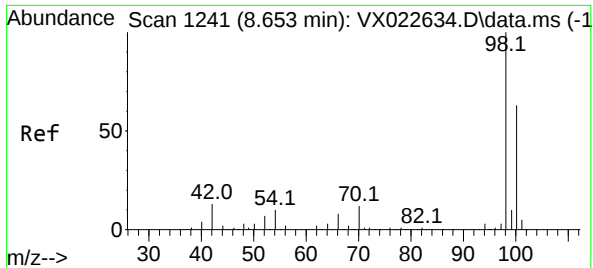
Tgt Ion:114 Resp: 112741
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.885 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion:113 Resp: 33006
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 15.7 16.7 25.1#

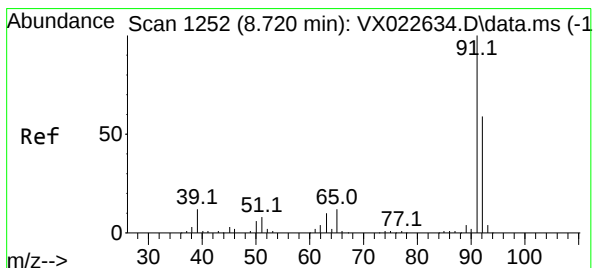
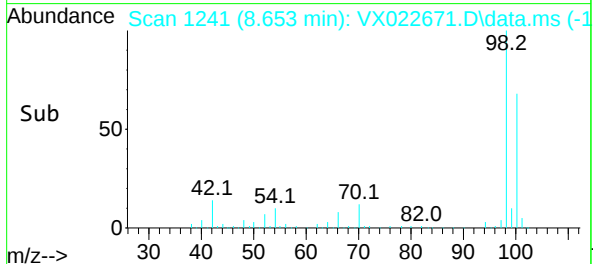
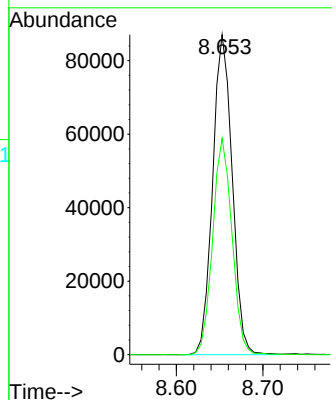
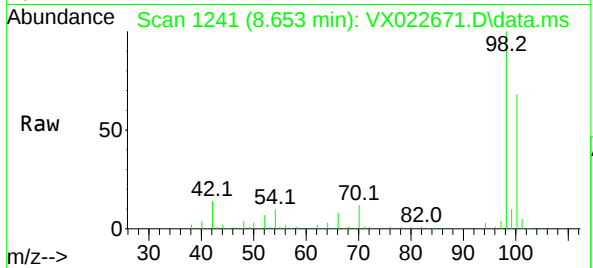




#50
Toluene-d8
Concen: 48.136 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

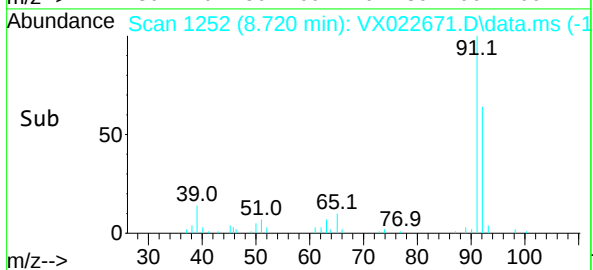
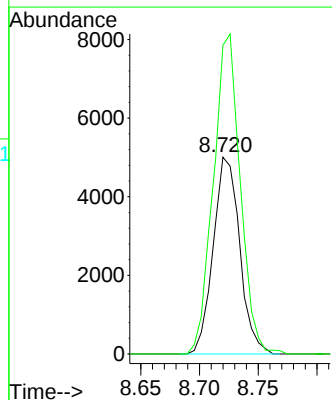
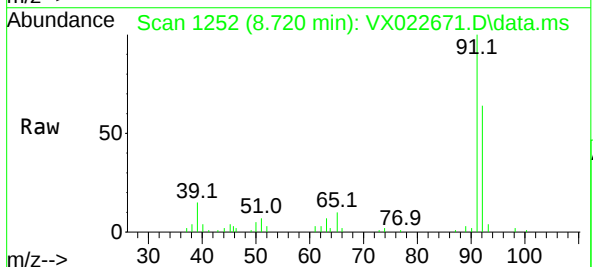
Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

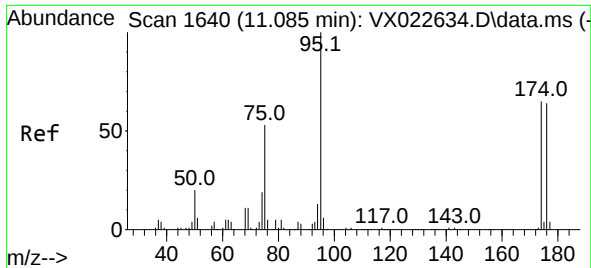
Tgt Ion: 98 Resp: 136494
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#52
Toluene
Concen: 3.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 92 Resp: 7845
Ion Ratio Lower Upper
92 100
91 165.4 137.1 205.7

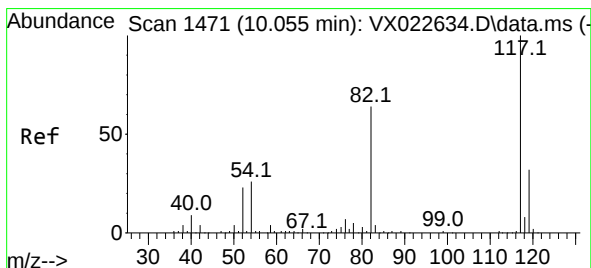
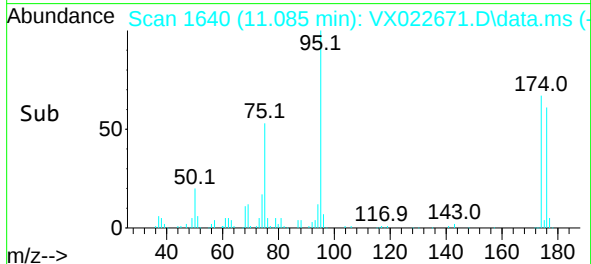
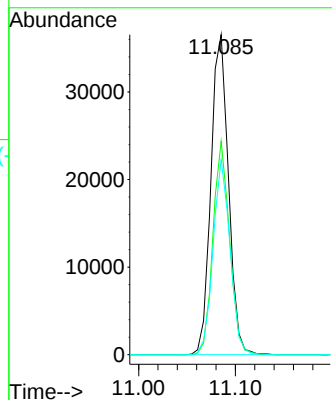
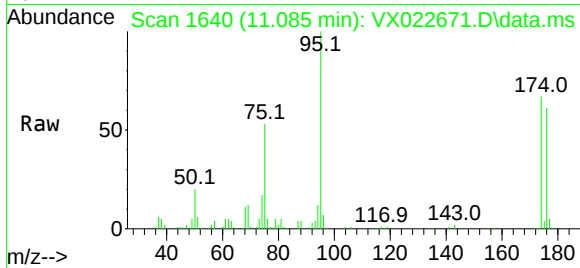




#62
4-Bromofluorobenzene
Concen: 43.009 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

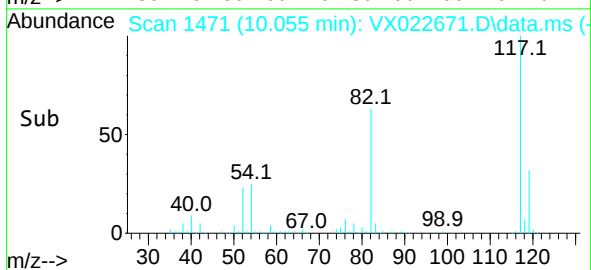
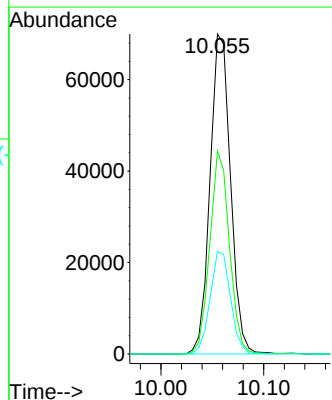
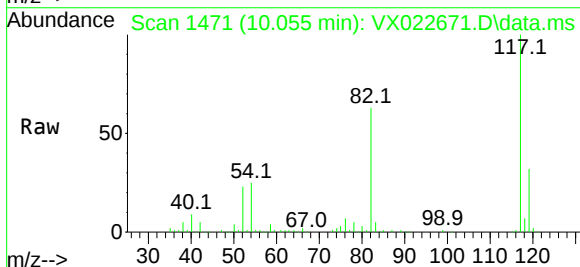
Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

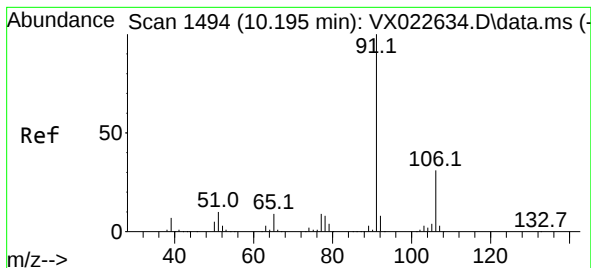
Tgt Ion:	95	Resp:	46124
Ion	Ratio	Lower	Upper
95	100		
174	63.1	0.0	154.6
176	59.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion:	117	Resp:	96717
Ion	Ratio	Lower	Upper
117	100		
82	63.4	47.4	71.2
119	32.0	26.6	39.8

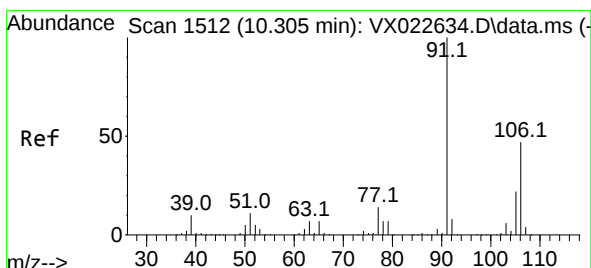
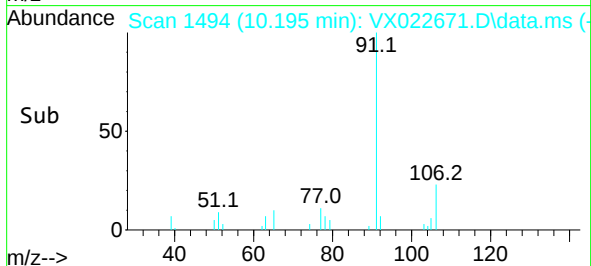
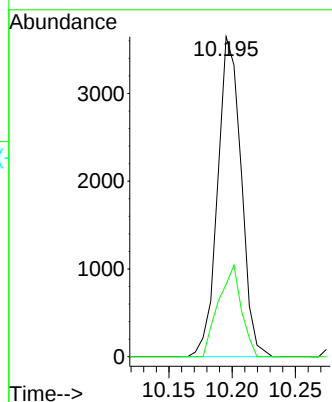
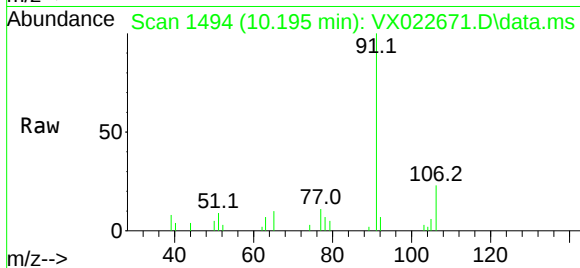




#67
Ethyl Benzene
Concen: 1.265 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

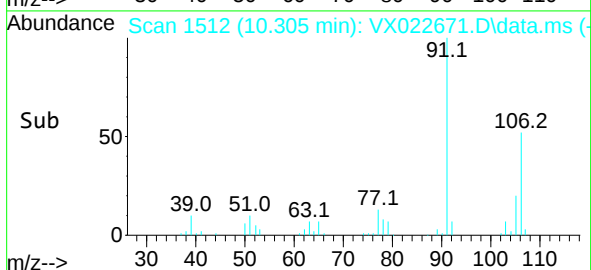
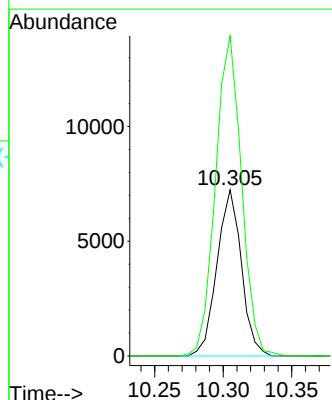
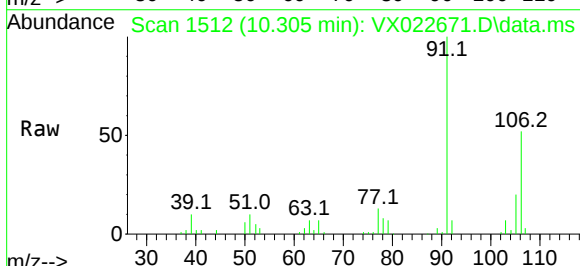
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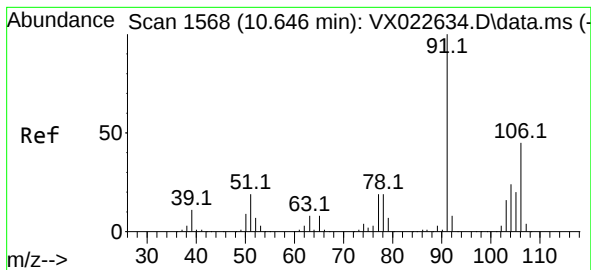
Tgt Ion: 91 Resp: 4695
Ion Ratio Lower Upper
91 100
106 22.6 24.6 37.0#



#68
m/p-Xylenes
Concen: 6.670 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion: 106 Resp: 8965
Ion Ratio Lower Upper
106 100
91 205.5 162.8 244.2

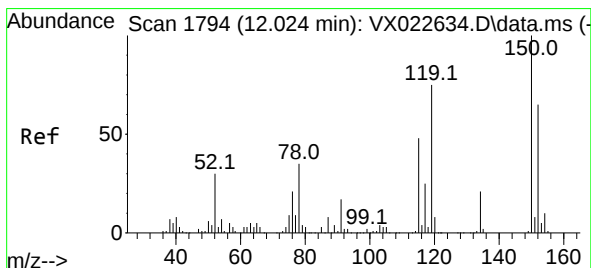
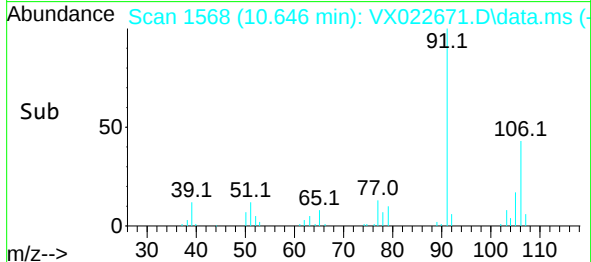
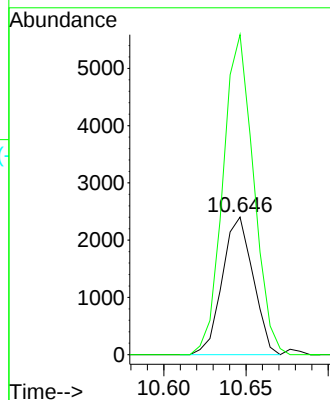
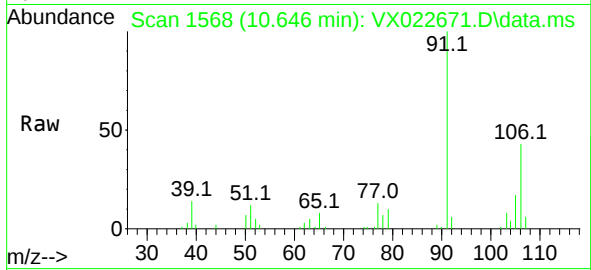




#69
o-Xylene
Concen: 2.410 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

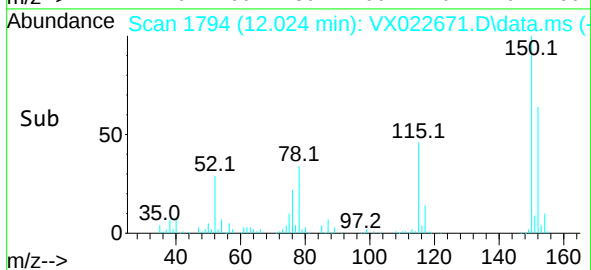
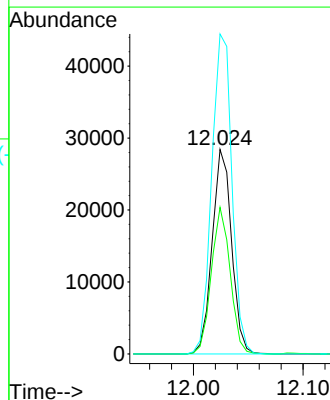
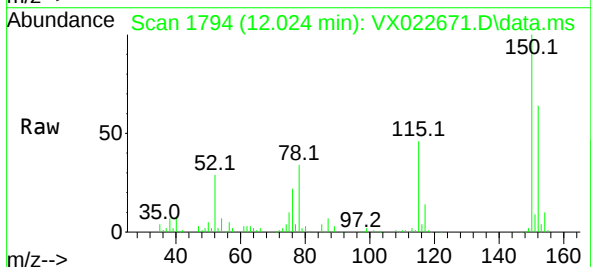
Instrument :
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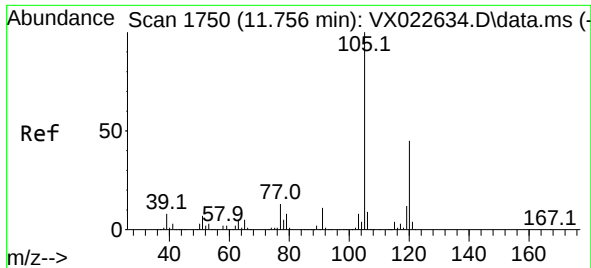
Tgt Ion:106 Resp: 3138
Ion Ratio Lower Upper
106 100
91 230.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion:152 Resp: 34971
Ion Ratio Lower Upper
152 100
115 69.5 41.1 123.3
150 162.8 0.0 349.0

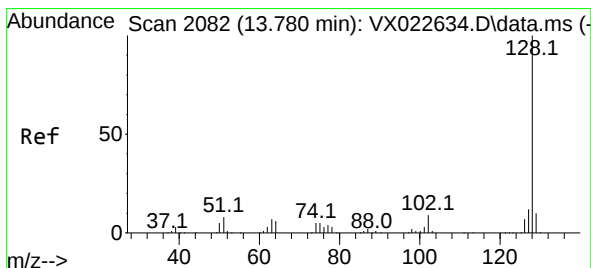
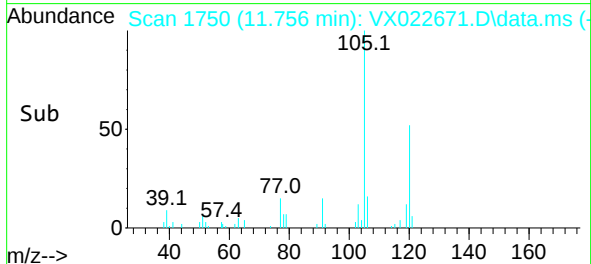
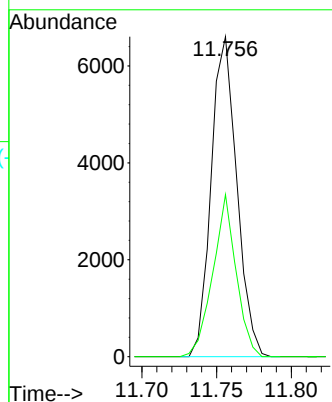
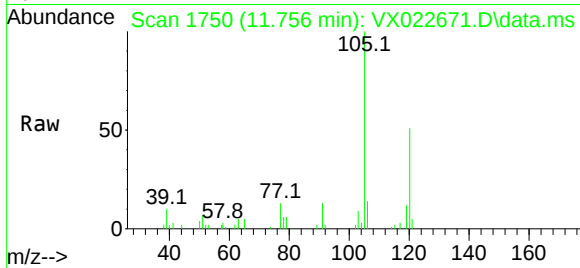




#84
1,2,4-Trimethylbenzene
Concen: 3.241 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Instrument :
MSVOA_X
ClientSampleId :
BUR-1048

Tgt Ion:105 Resp: 7864
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3



#95
Naphthalene
Concen: 2.236 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022671.D
Acq: 11 Jun 2021 16:43

Tgt Ion:128 Resp: 2332
Ion Ratio Lower Upper
128 100
127 15.4 10.3 15.5
129 10.7 8.8 13.2

