

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032361.D
 Acq On : 25 Oct 2022 14:03
 Operator : JC/MD
 Sample : N5187-01ME 10X
 Misc : 1.06g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1202ME

Quant Time: Oct 27 14:17:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

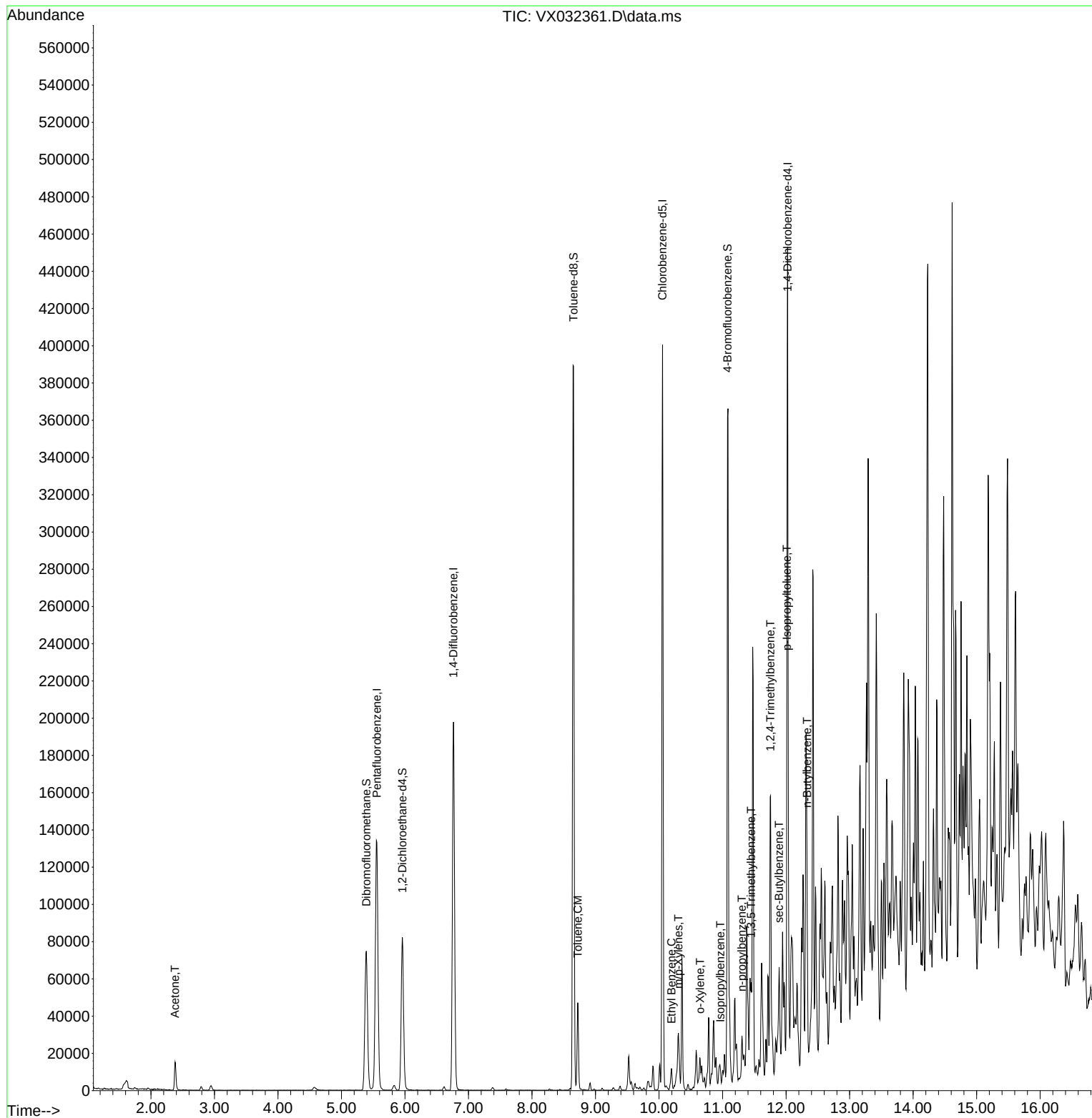
Internal Standards						
1) Pentafluorobenzene	5.556	168	127870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79400	47.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	64243	46.050	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.100%
50) Toluene-d8	8.653	98	236892	47.172	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.340%
62) 4-Bromofluorobenzene	11.079	95	83255	45.274	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.540%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	16322	30.236	ug/l	99
52) Toluene	8.720	92	16683	4.951	ug/l	96
67) Ethyl Benzene	10.195	91	5097	0.804	ug/l	98
68) m/p-Xylenes	10.305	106	6332	2.528	ug/l	98
69) o-Xylene	10.646	106	3415	1.423	ug/l	94
73) Isopropylbenzene	10.963	105	3314	0.551	ug/l	99
78) n-propylbenzene	11.305	91	13408	1.947	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	15205	2.927	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	60103	11.900	ug/l	100
85) sec-Butylbenzene	11.890	105	10928	1.740	ug/l	91
86) p-Isopropyltoluene	12.012	119	6248	1.169	ug/l	92
89) n-Butylbenzene	12.329	91	24807	5.269	ug/l #	49

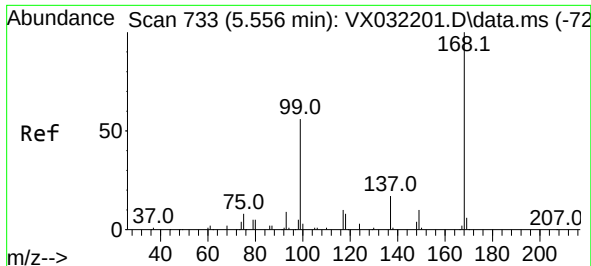
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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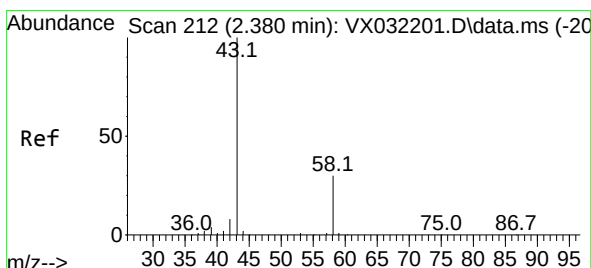
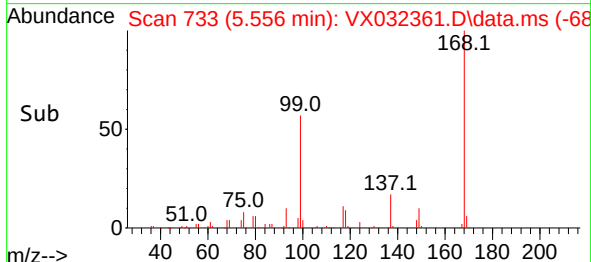
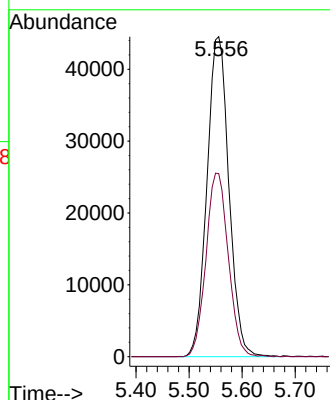
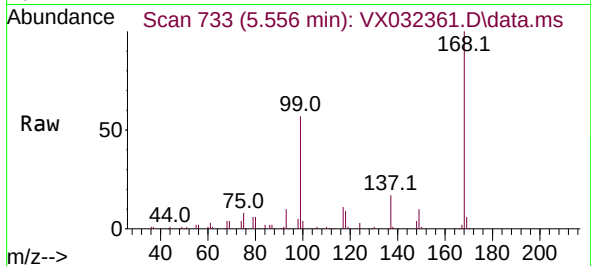




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

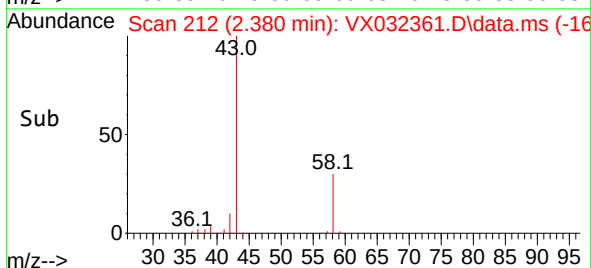
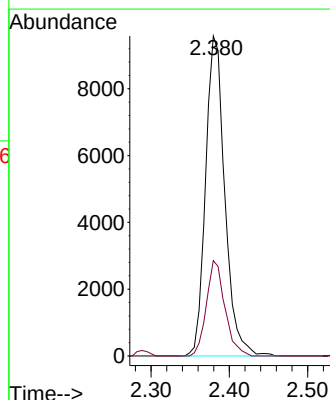
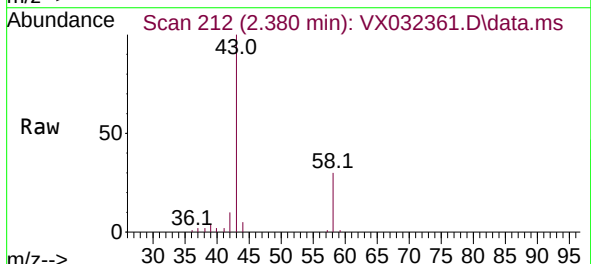
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

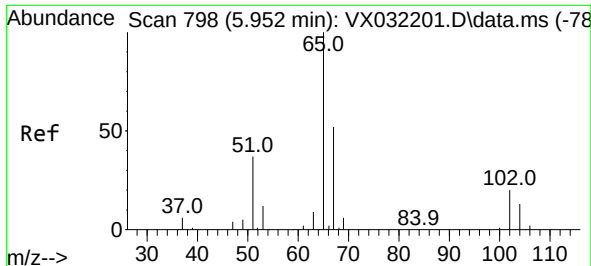
Tgt Ion:168 Resp: 127870
Ion Ratio Lower Upper
168 100
99 57.2 44.8 67.2



#16
Acetone
Concen: 30.236 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 43 Resp: 16322
Ion Ratio Lower Upper
43 100
58 29.8 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 47.732 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032361.D

Acq: 25 Oct 2022 14:03

Instrument :

MSVOA_X

ClientSampleId :

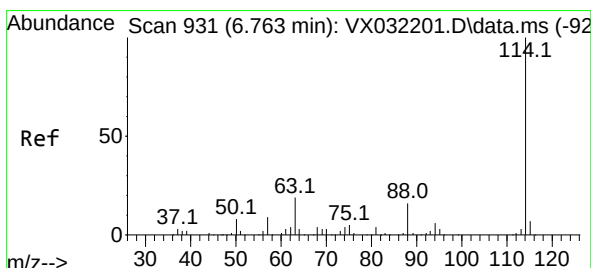
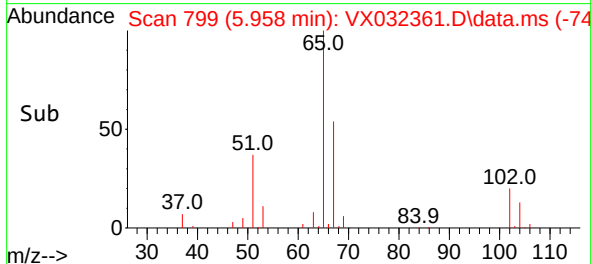
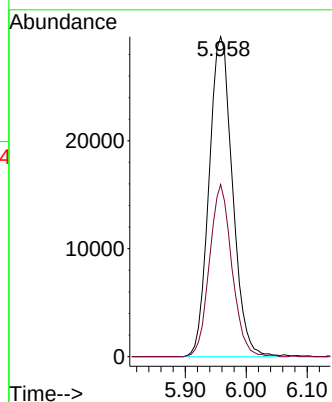
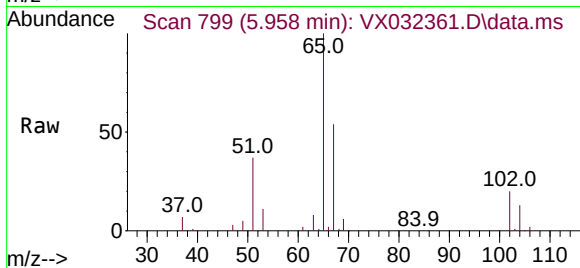
BUR-1202ME

Tgt Ion: 65 Resp: 79400

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032361.D

Acq: 25 Oct 2022 14:03

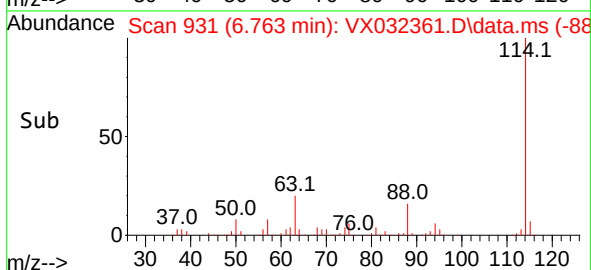
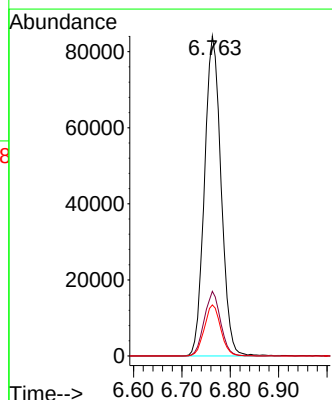
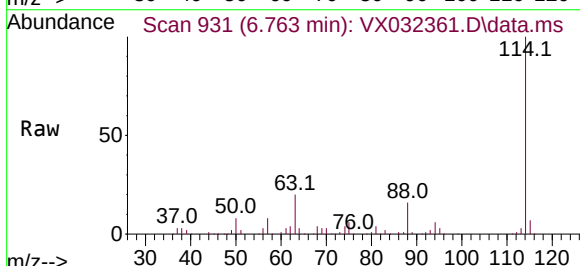
Tgt Ion: 114 Resp: 200480

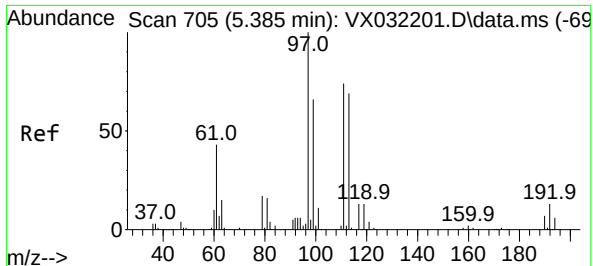
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.6

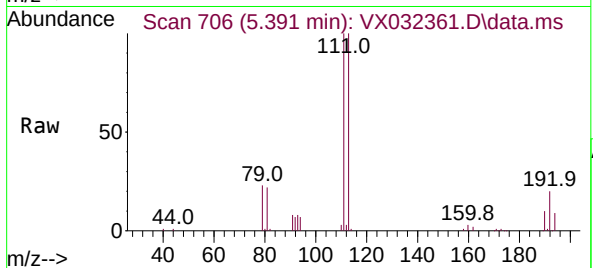
88 15.9 0.0 32.6



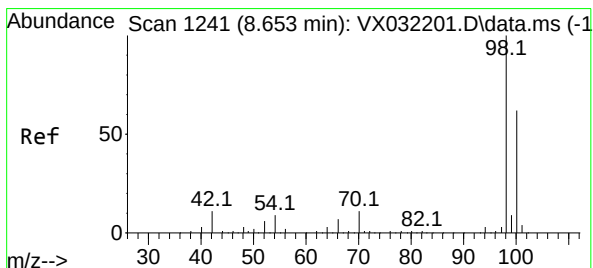
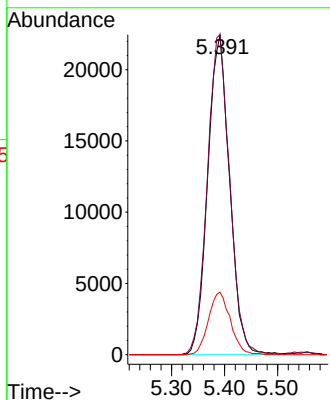
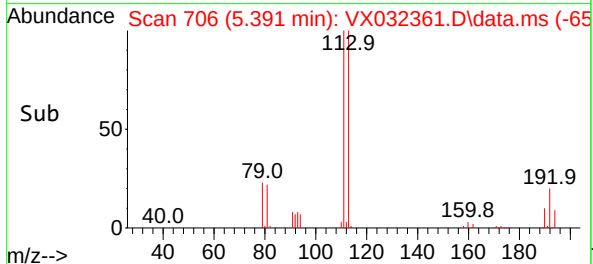


#35
Dibromofluoromethane
Concen: 46.050 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

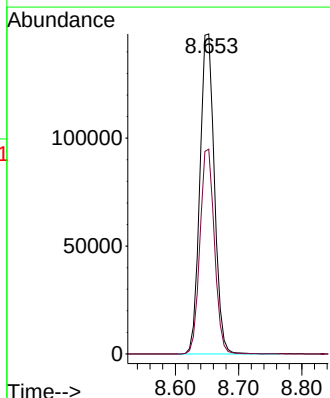
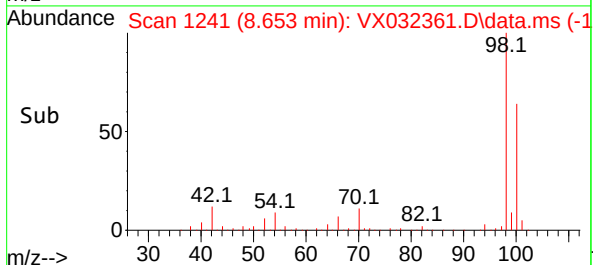
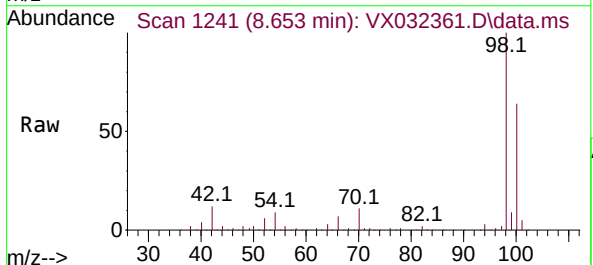


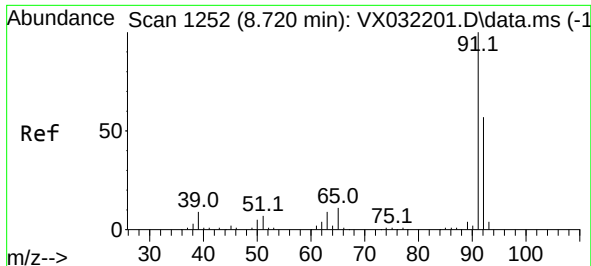
Tgt Ion:113 Resp: 64243
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.6 15.5 23.3



#50
Toluene-d8
Concen: 47.172 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 98 Resp: 236892
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1

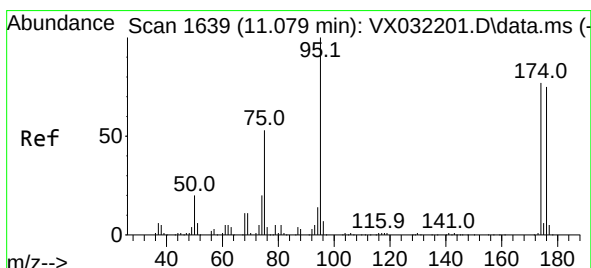
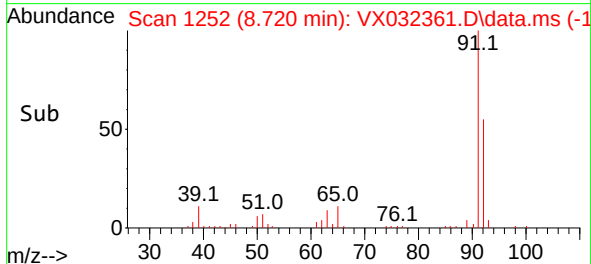
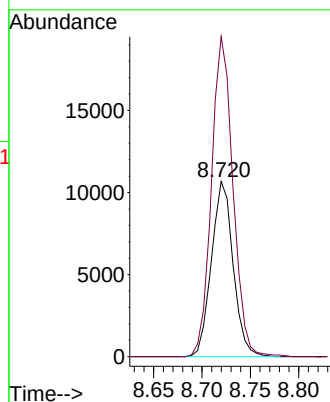
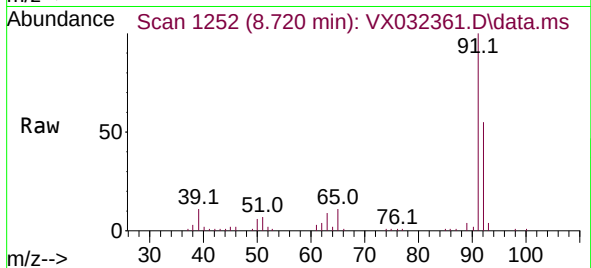




#52
Toluene
Concen: 4.951 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

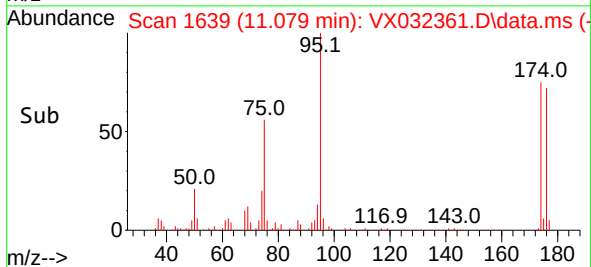
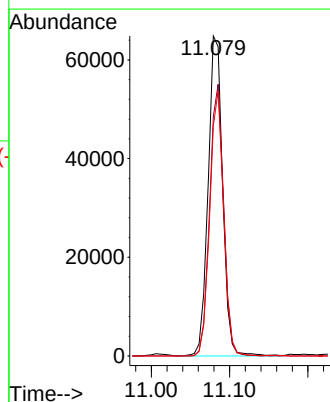
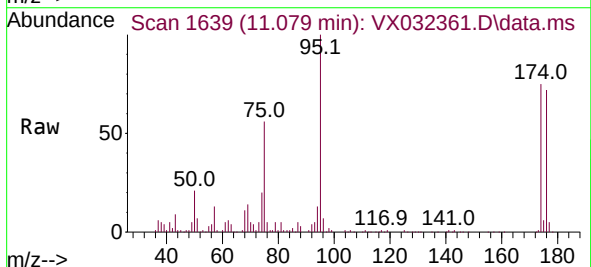
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

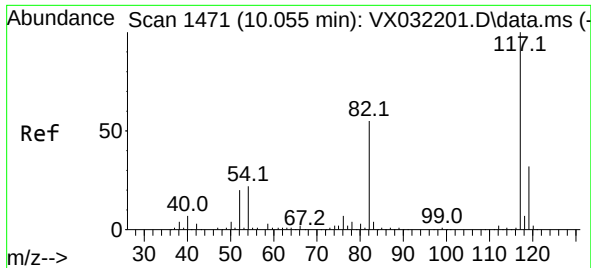
Tgt Ion: 92 Resp: 16683
Ion Ratio Lower Upper
92 100
91 181.1 140.3 210.5



#62
4-Bromofluorobenzene
Concen: 45.274 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 95 Resp: 83255
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.8
176 79.2 0.0 161.4

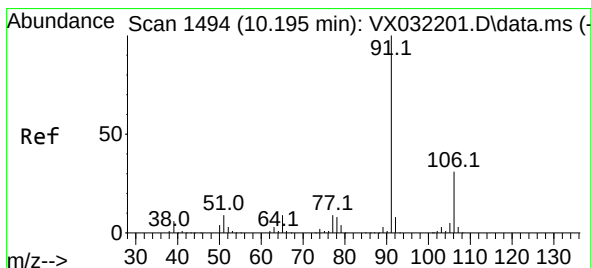
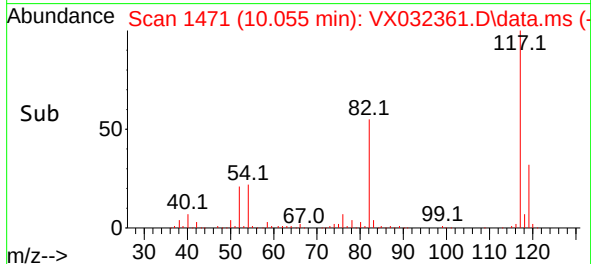
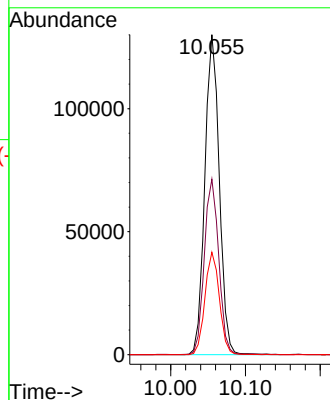
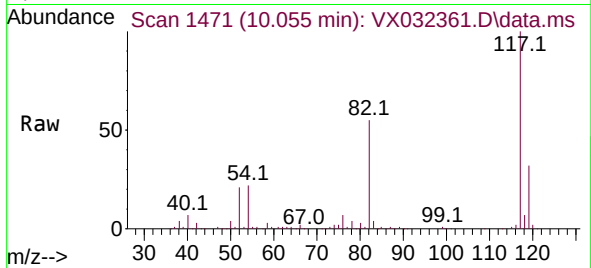




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

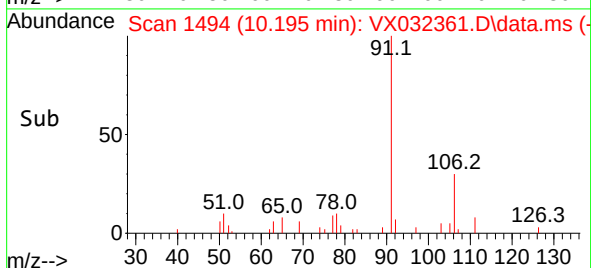
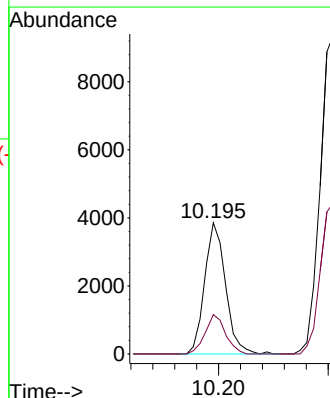
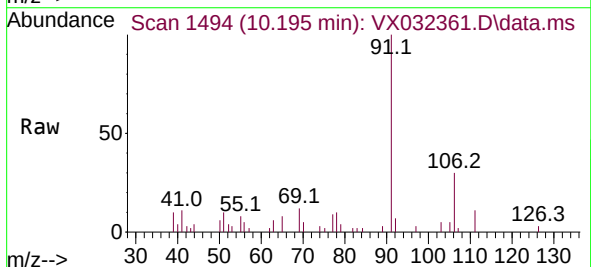
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

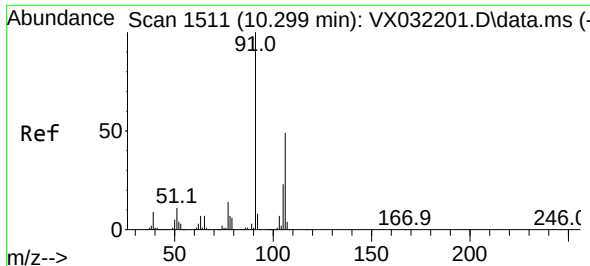
Tgt Ion:117 Resp: 174726
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.4
119 32.0 25.8 38.8



#67
Ethyl Benzene
Concen: 0.804 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 91 Resp: 5097
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.4

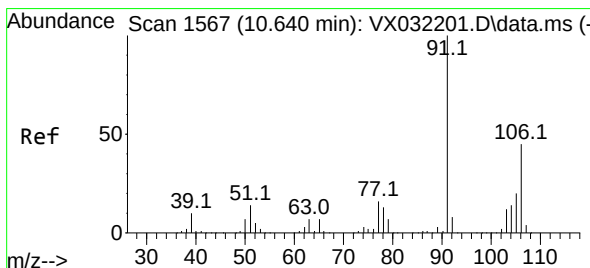
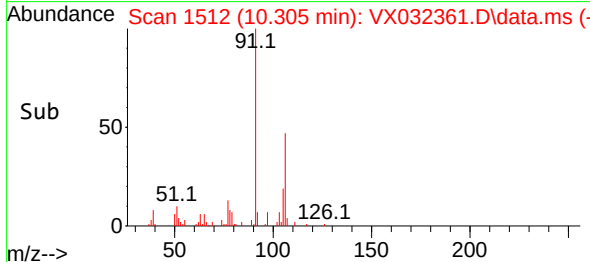
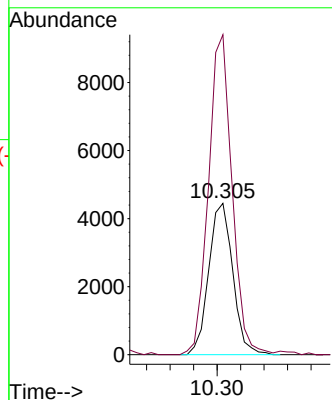
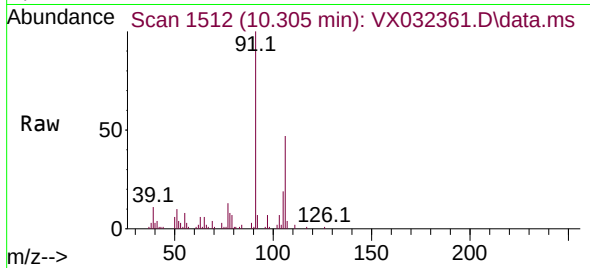




#68
m/p-Xylenes
Concen: 2.528 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

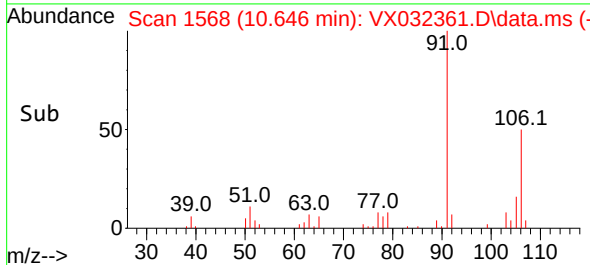
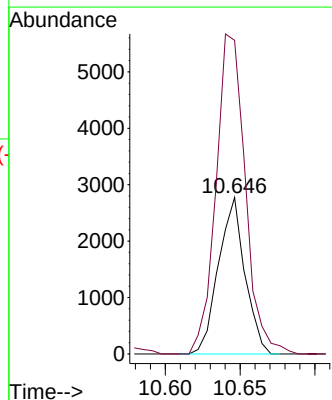
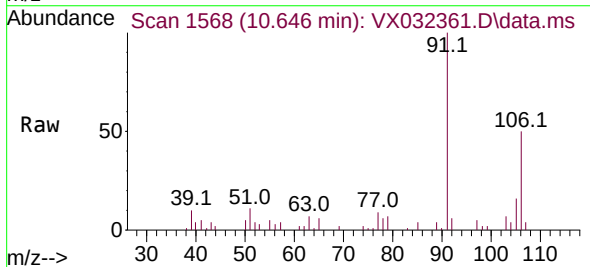
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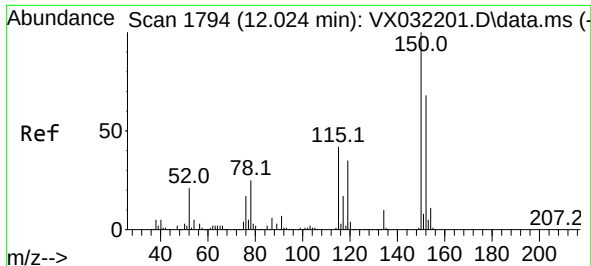
Tgt Ion:106 Resp: 6332
Ion Ratio Lower Upper
106 100
91 206.6 162.6 244.0



#69
o-Xylene
Concen: 1.423 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion:106 Resp: 3415
Ion Ratio Lower Upper
106 100
91 226.5 108.3 324.9

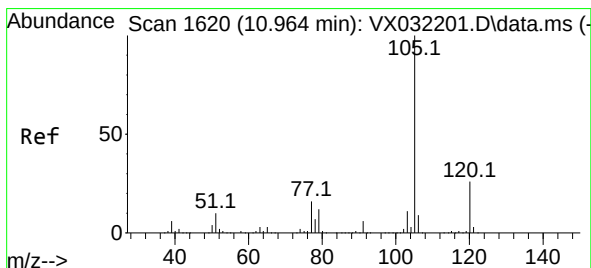
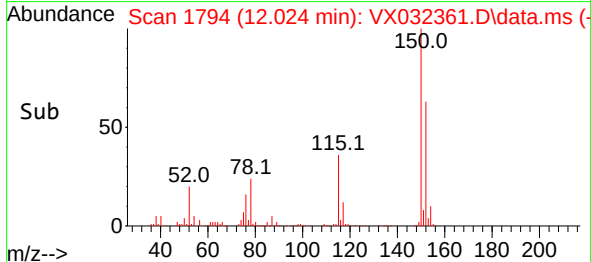
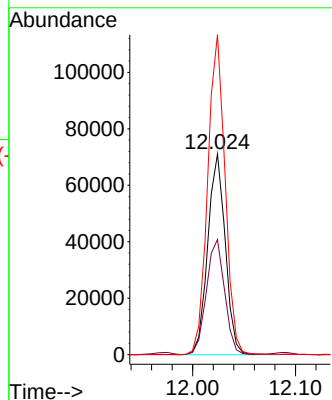
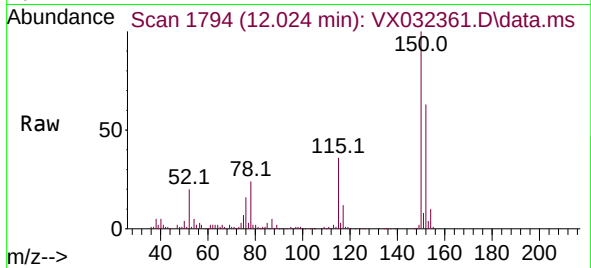




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

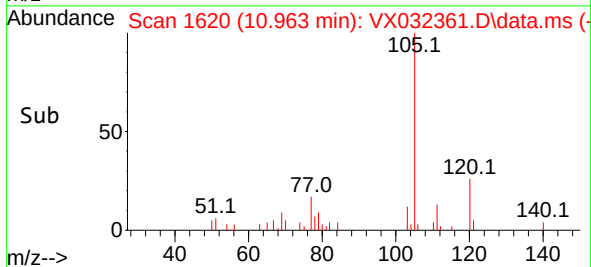
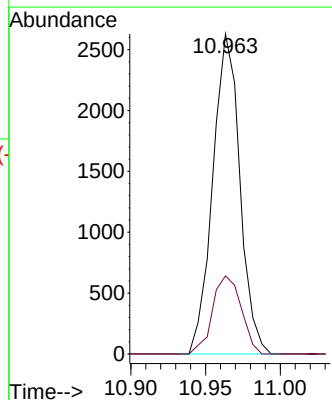
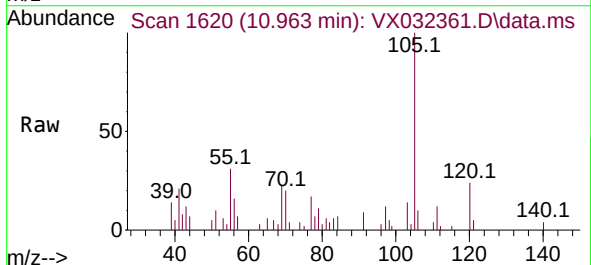
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

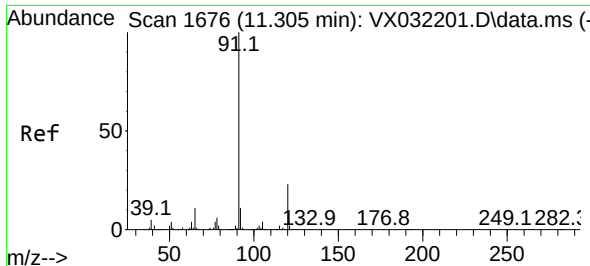
Tgt Ion:152 Resp: 84289
Ion Ratio Lower Upper
152 100
115 59.4 43.1 129.4
150 158.5 0.0 348.6



#73
Isopropylbenzene
Concen: 0.551 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion:105 Resp: 3314
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

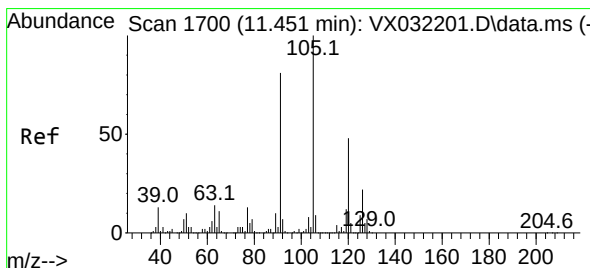
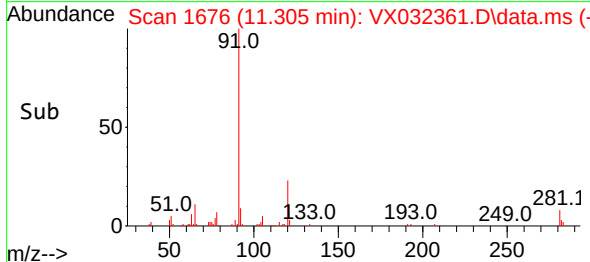
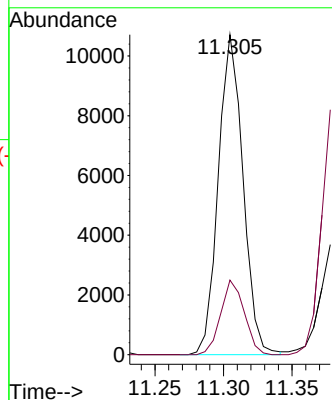
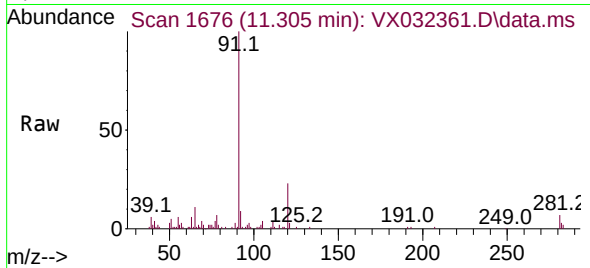




#78
n-propylbenzene
Concen: 1.947 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

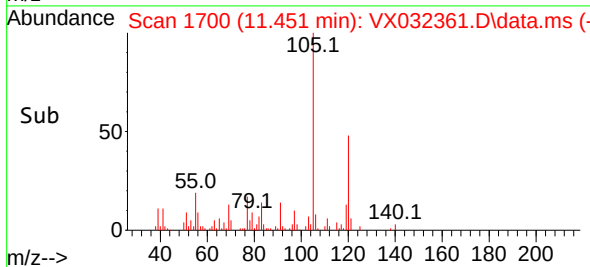
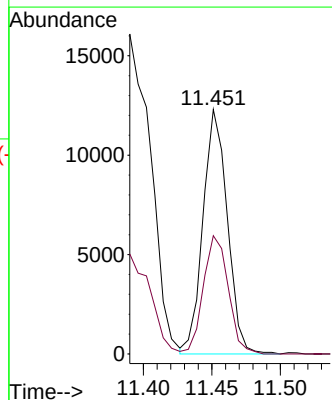
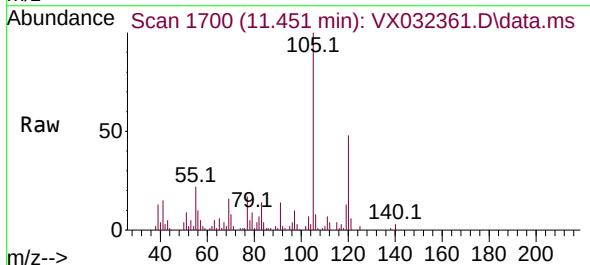
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

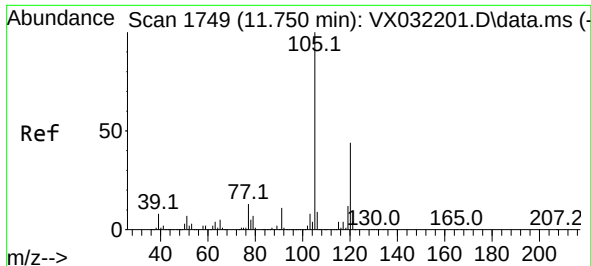
Tgt Ion: 91 Resp: 13408
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 2.927 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 105 Resp: 15205
Ion Ratio Lower Upper
105 100
120 49.5 23.5 70.6

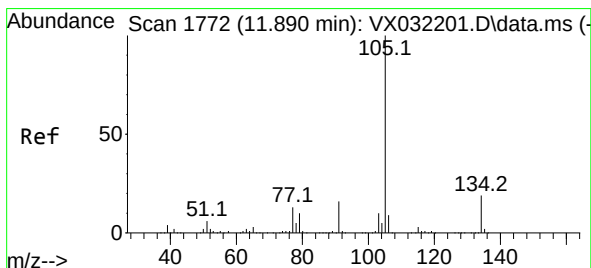
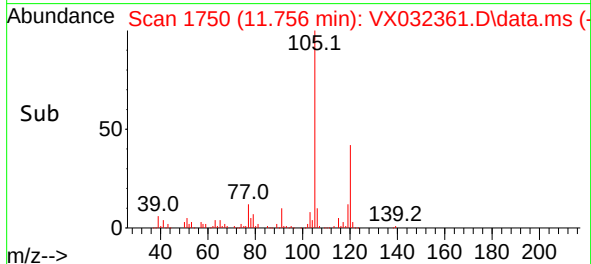
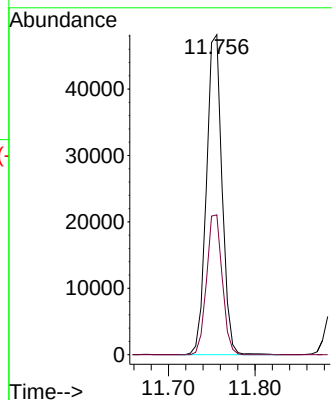
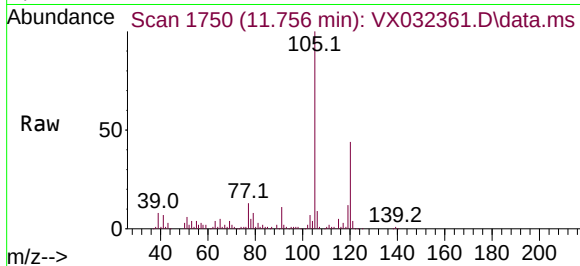




#84
1,2,4-Trimethylbenzene
Concen: 11.900 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

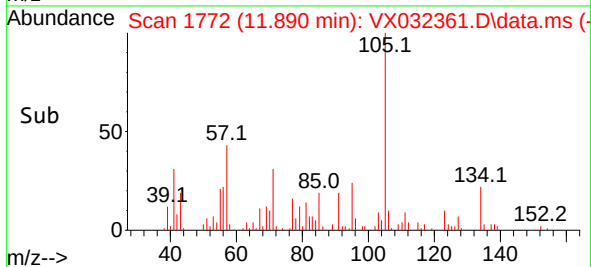
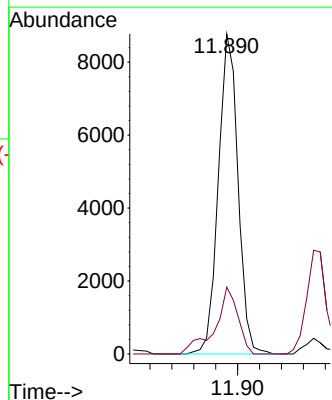
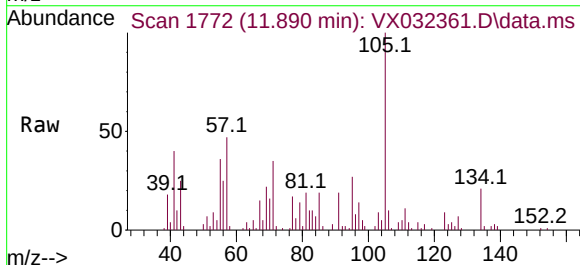
Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

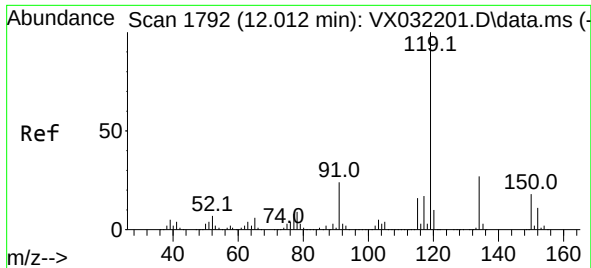
Tgt Ion:105 Resp: 60103
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1



#85
sec-Butylbenzene
Concen: 1.740 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion:105 Resp: 10928
Ion Ratio Lower Upper
105 100
134 24.2 10.1 30.3

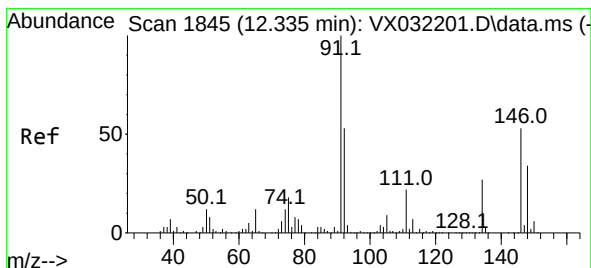
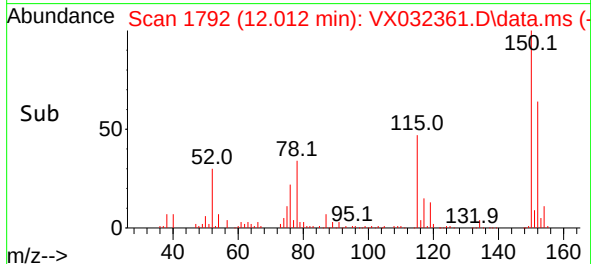
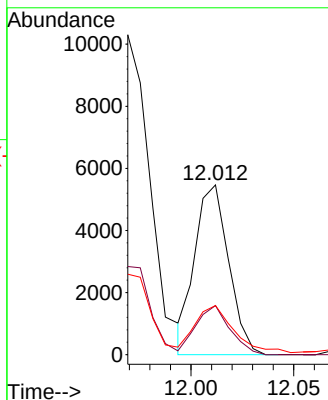
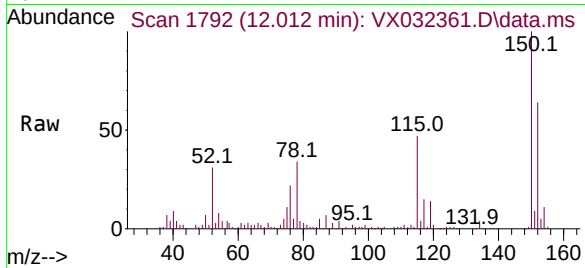




#86
p-Isopropyltoluene
Concen: 1.169 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Instrument :
MSVOA_X
ClientSampleId :
BUR-1202ME

Tgt Ion:119 Resp: 6248
Ion Ratio Lower Upper
119 100
134 29.1 13.2 39.5
91 30.3 12.4 37.2



#89
n-Butylbenzene
Concen: 5.269 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX032361.D
Acq: 25 Oct 2022 14:03

Tgt Ion: 91 Resp: 24807
Ion Ratio Lower Upper
91 100
92 36.4 26.3 78.9
134 80.8 13.0 39.0#

