

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028744.D
 Acq On : 16 May 2022 20:12
 Operator : JC/MD
 Sample : N2813-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUR-1148

Quant Time: May 17 03:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

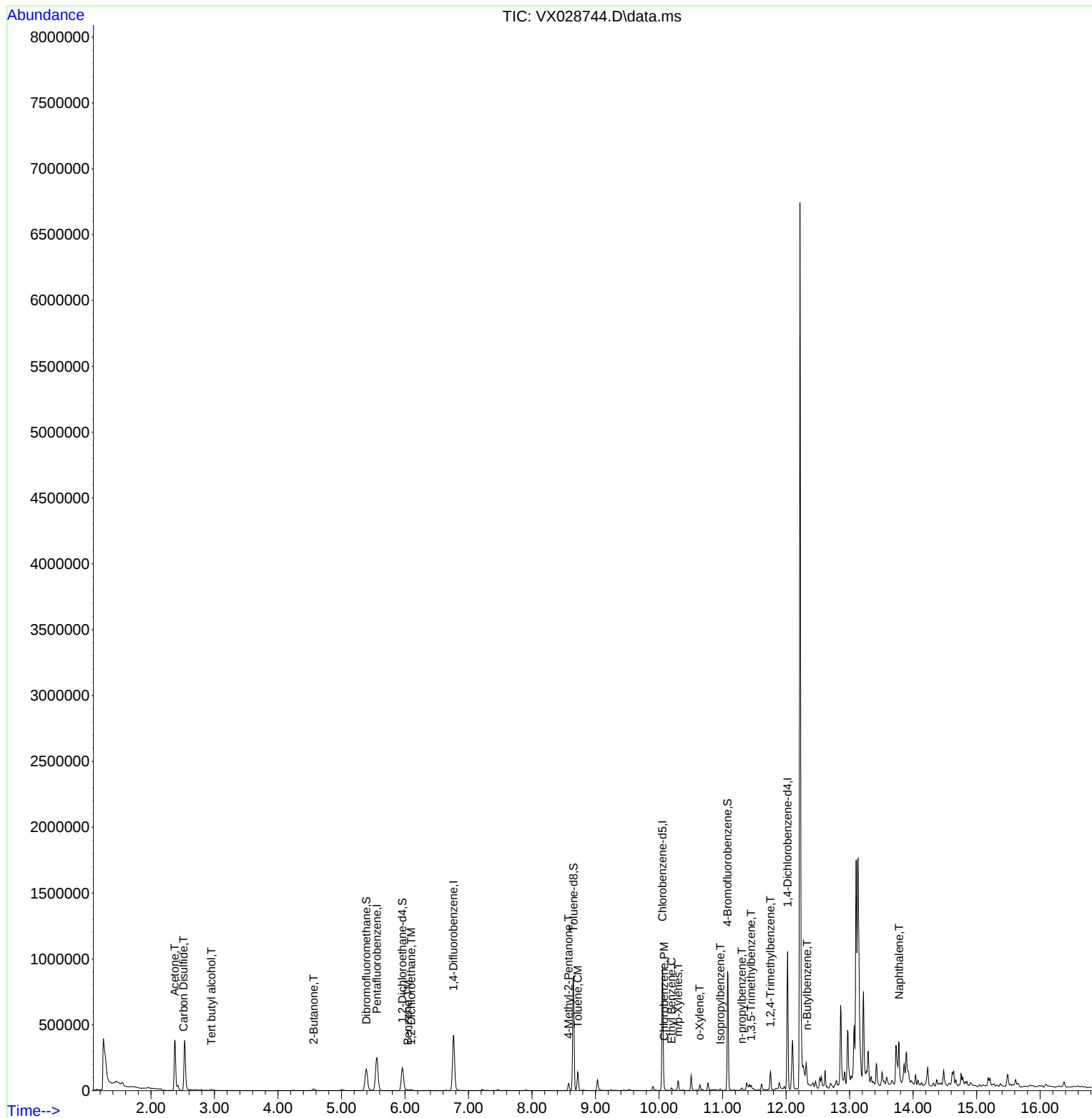
Internal Standards						
1) Pentafluorobenzene	5.556	168	228350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	409847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162971	52.065	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.120%	
35) Dibromofluoromethane	5.391	113	140609	50.822	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.640%	
50) Toluene-d8	8.653	98	517139	49.577	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	11.079	95	235236	60.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.760%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	6283	1.528	ug/l #	91
16) Acetone	2.374	43	397670	296.021	ug/l	92
17) Carbon Disulfide	2.514	76	9920	1.619	ug/l #	94
25) 2-Butanone	4.562	43	22194	10.525	ug/l	95
40) Benzene	6.044	78	5081	0.425	ug/l	96
42) 1,2-Dichloroethane	6.099	62	7065	1.604	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	32471	7.260	ug/l	92
52) Toluene	8.720	92	49557	6.451	ug/l	99
65) Chlorobenzene	10.080	112	3605	0.415	ug/l #	64
67) Ethyl Benzene	10.195	91	11594	0.744	ug/l	98
68) m/p-Xylenes	10.299	106	17162	2.829	ug/l	100
69) o-Xylene	10.640	106	9431	1.579	ug/l	99
73) Isopropylbenzene	10.964	105	5598	0.372	ug/l	97
78) n-propylbenzene	11.305	91	8752	0.503	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	13182	1.052	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	59423	4.728	ug/l	99
89) n-Butylbenzene	12.329	91	16685	1.533	ug/l #	27
95) Naphthalene	13.780	128	151484	10.749	ug/l	99

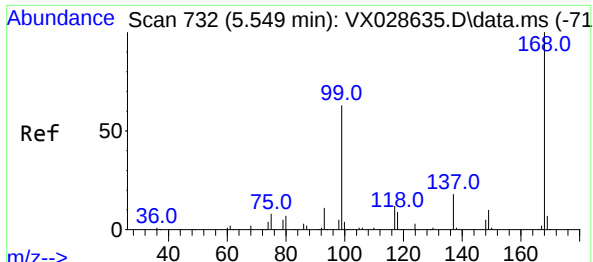
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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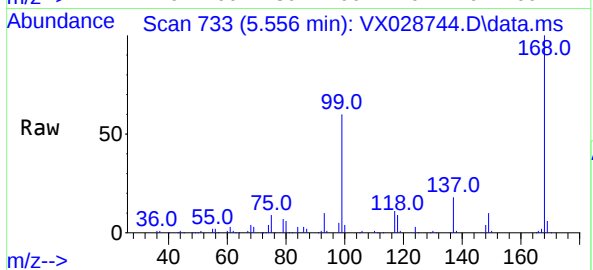
Quant Time: May 17 03:41:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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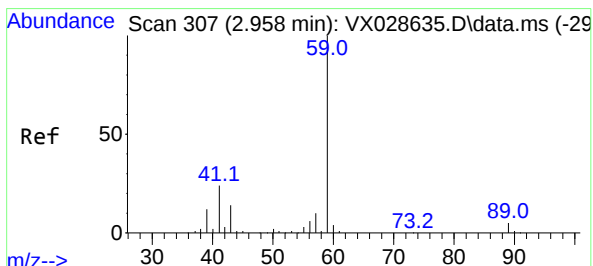
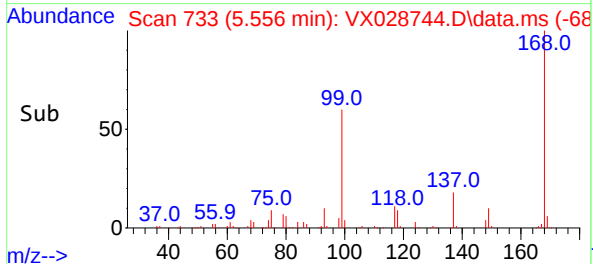
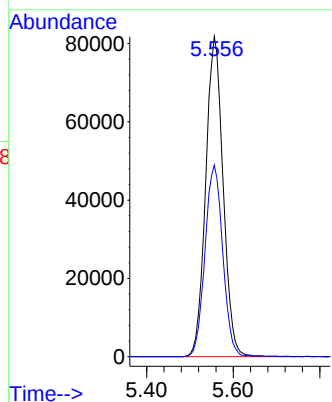


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

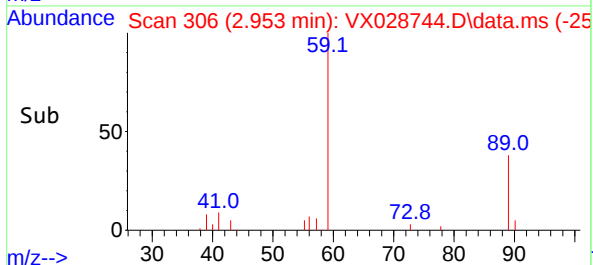
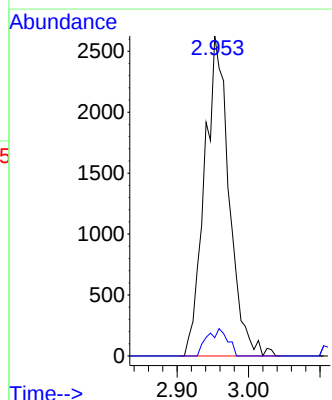
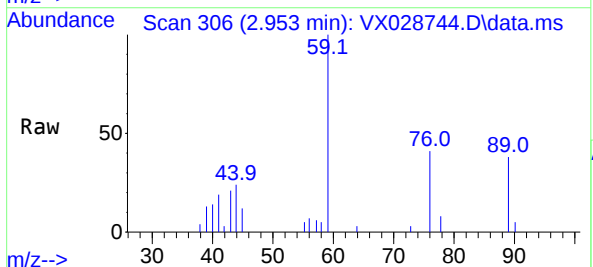


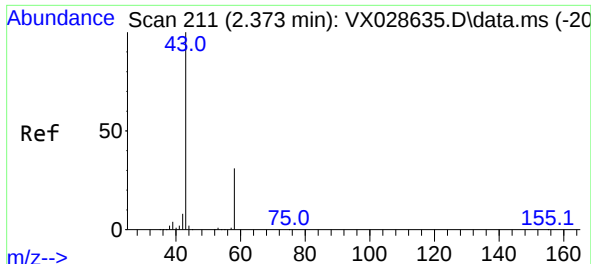
Tgt Ion:168 Resp: 228350
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#11
Tert butyl alcohol
Concen: 1.528 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 59 Resp: 6283
Ion Ratio Lower Upper
59 100
57 7.1 8.3 12.5#

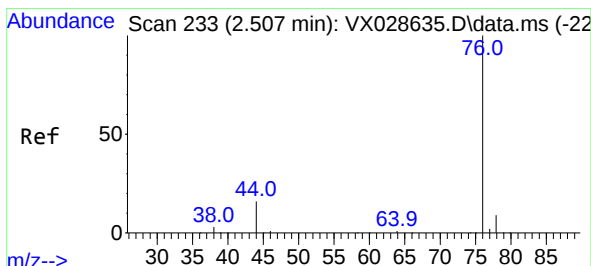
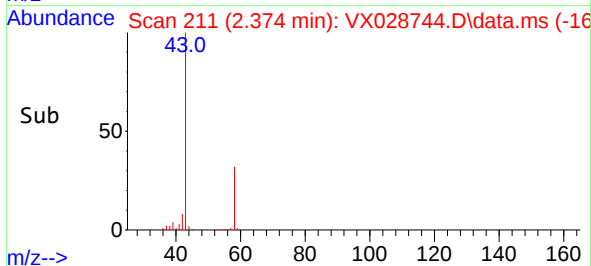
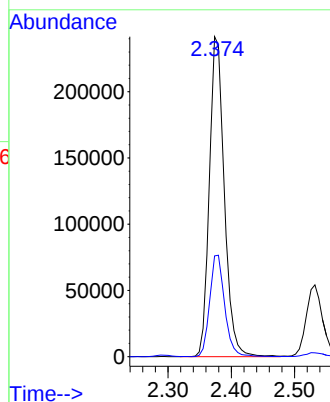
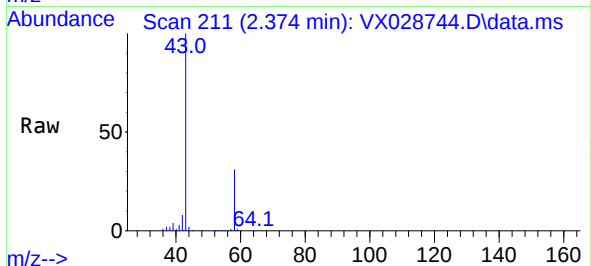




#16
Acetone
Concen: 296.021 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

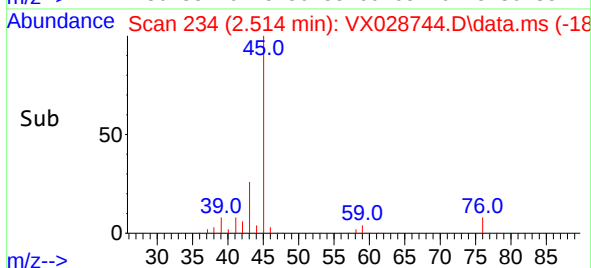
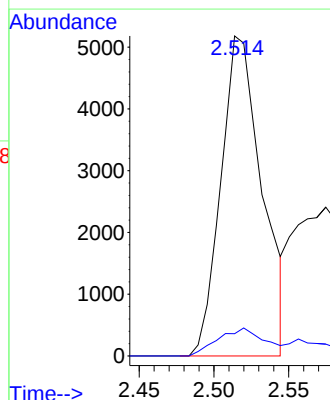
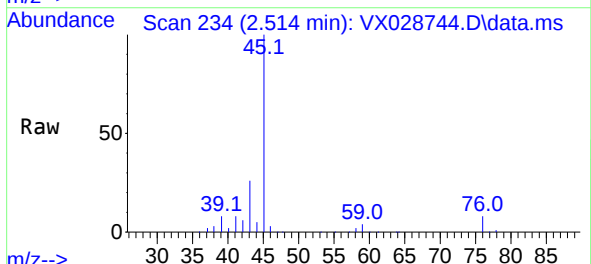
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

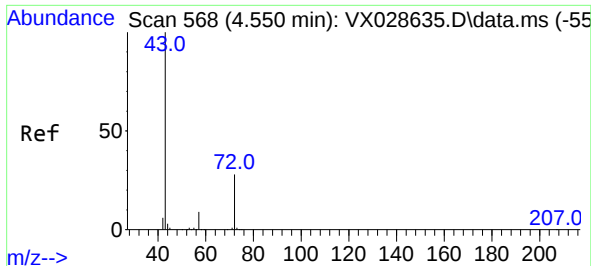
Tgt Ion: 43 Resp: 397670
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2



#17
Carbon Disulfide
Concen: 1.619 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 76 Resp: 9920
Ion Ratio Lower Upper
76 100
78 7.0 7.2 10.8#

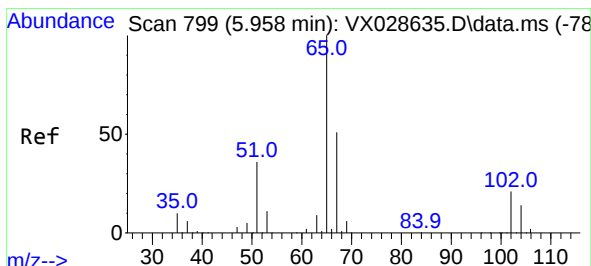
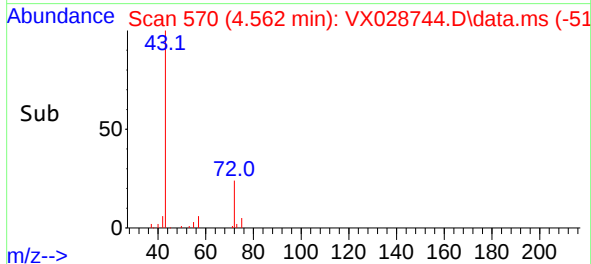
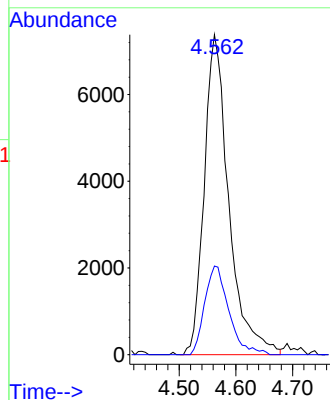
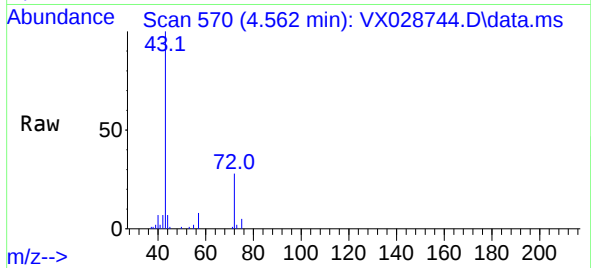




#25
2-Butanone
Concen: 10.525 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

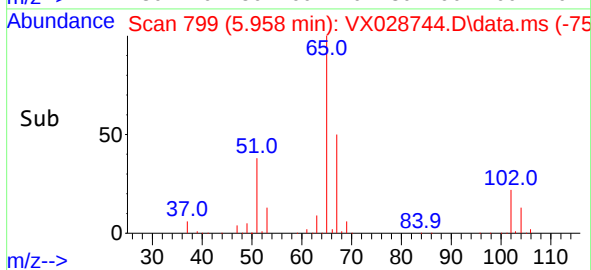
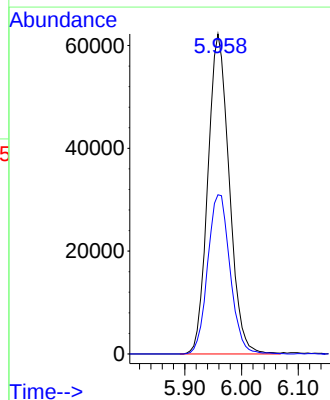
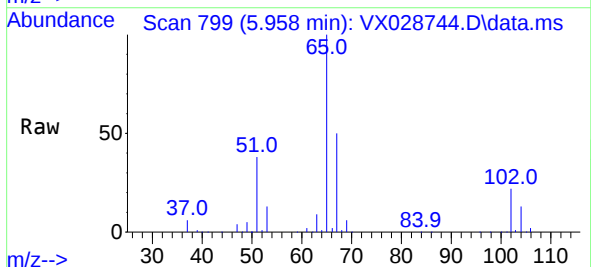
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

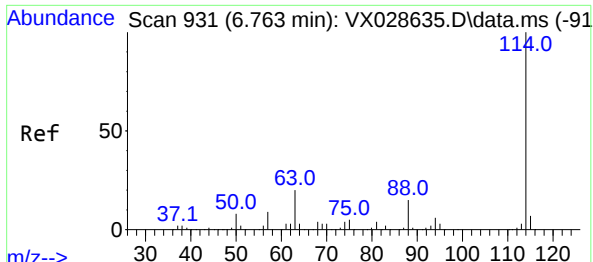
Tgt Ion: 43 Resp: 22194
Ion Ratio Lower Upper
43 100
72 27.7 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 52.065 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 65 Resp: 162971
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

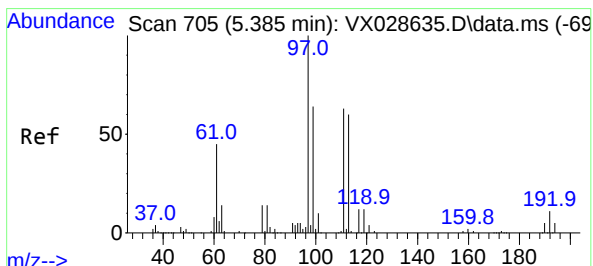
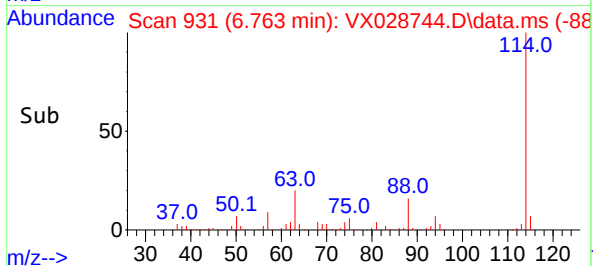
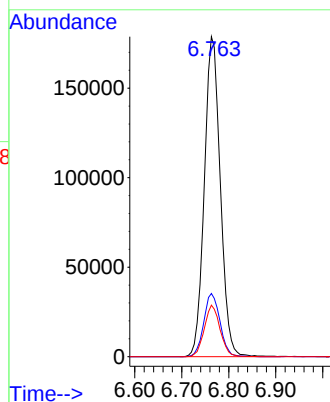
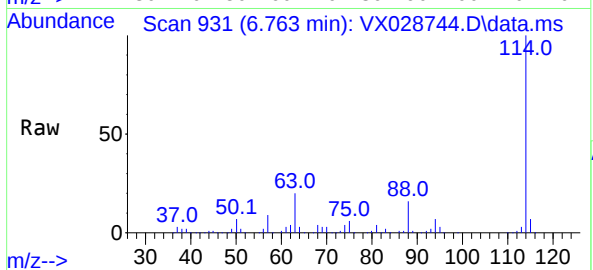




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

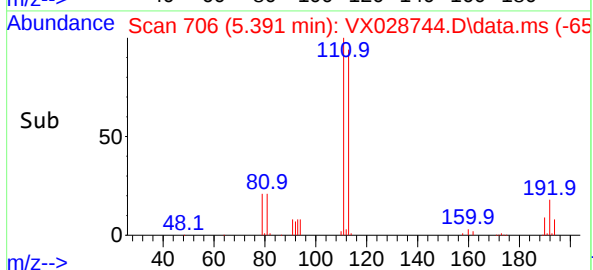
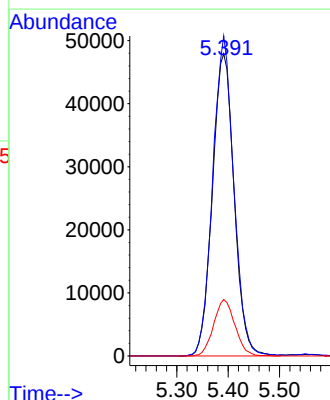
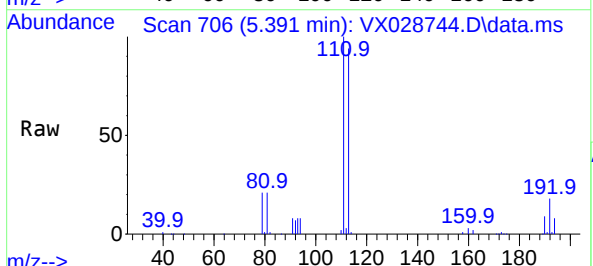
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

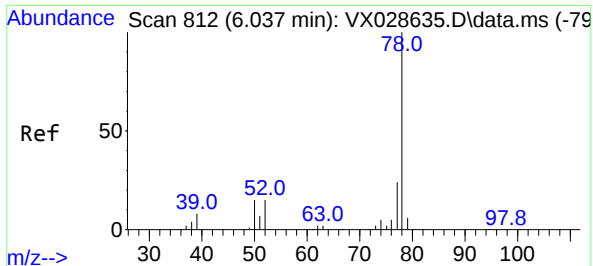
Tgt Ion:114 Resp: 422279
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.822 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion:113 Resp: 140609
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 18.3 16.9 25.3

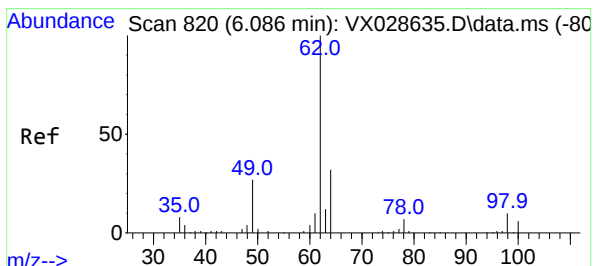
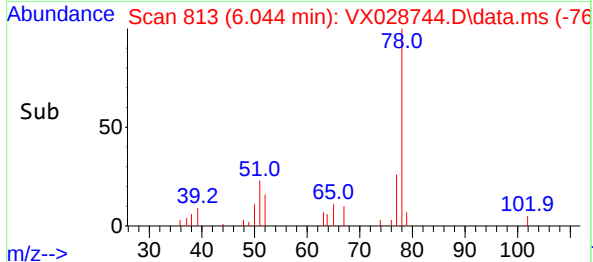
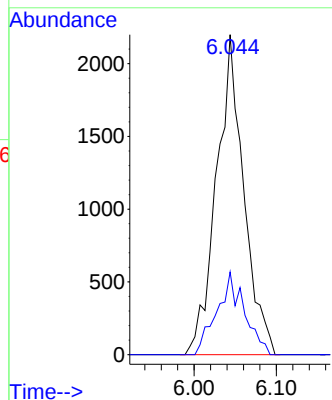
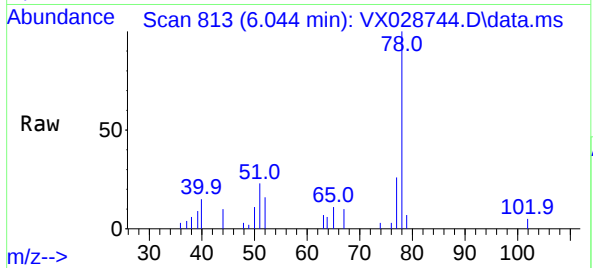




#40
Benzene
Concen: 0.425 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

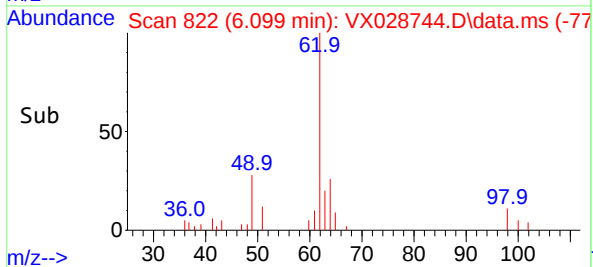
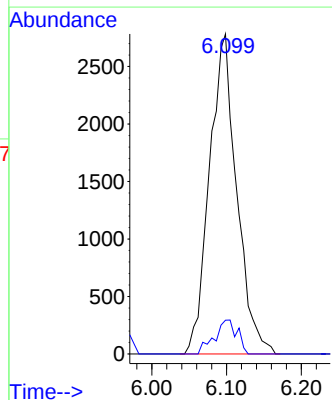
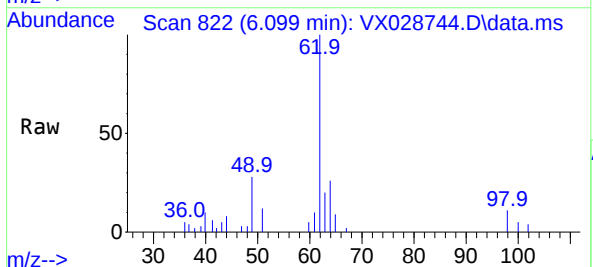
Instrument :
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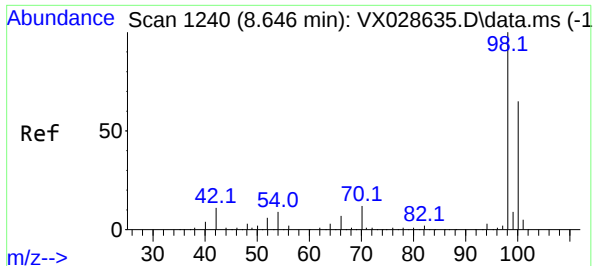
Tgt Ion: 78 Resp: 5081
Ion Ratio Lower Upper
78 100
77 25.8 19.3 28.9



#42
1,2-Dichloroethane
Concen: 1.604 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.013 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 62 Resp: 7065
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.4





#50

Toluene-d8

Concen: 49.577 ug/l

RT: 8.653 min Scan# 1240

Delta R.T. 0.007 min

Lab File: VX028744.D

Acq: 16 May 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

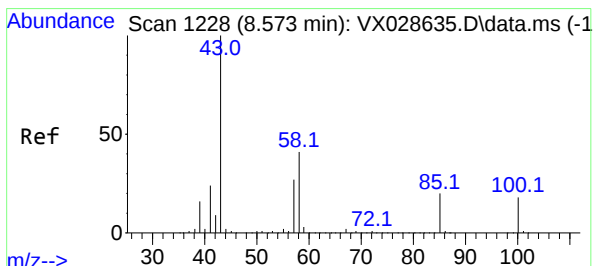
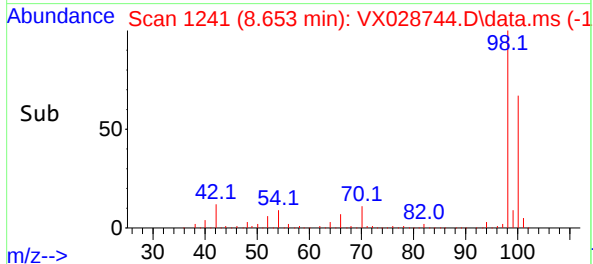
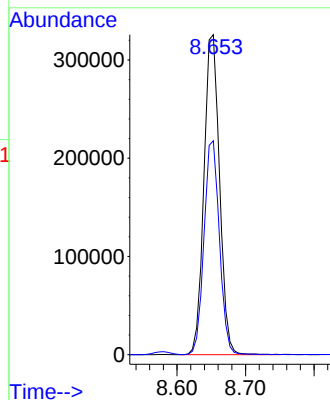
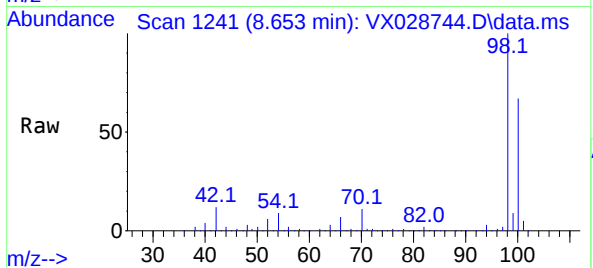
BUR-1148

Tgt Ion: 98 Resp: 517139

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 7.260 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX028744.D

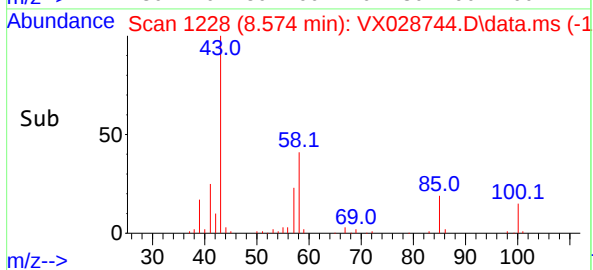
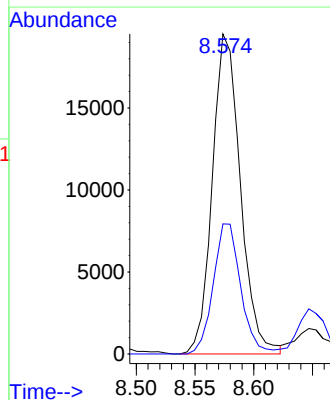
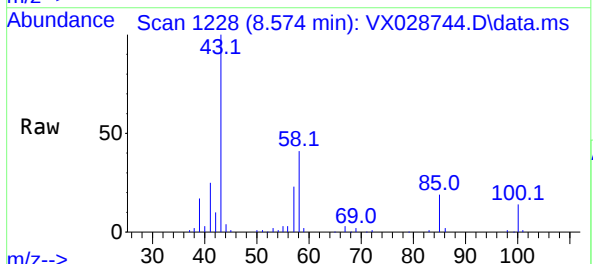
Acq: 16 May 2022 20:12

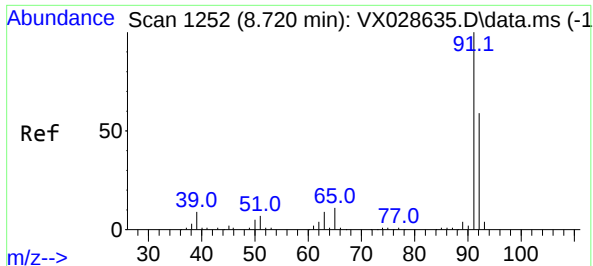
Tgt Ion: 43 Resp: 32471

Ion Ratio Lower Upper

43 100

58 39.6 36.1 54.1

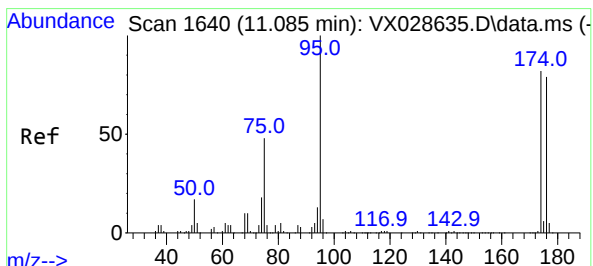
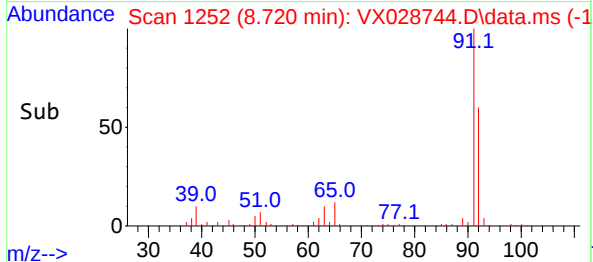
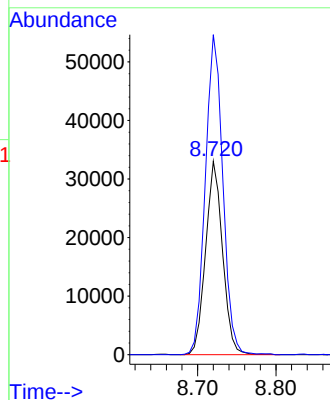
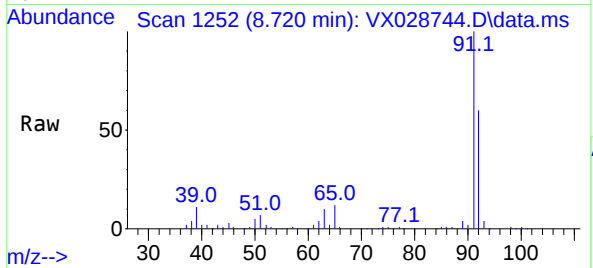




#52
Toluene
Concen: 6.451 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

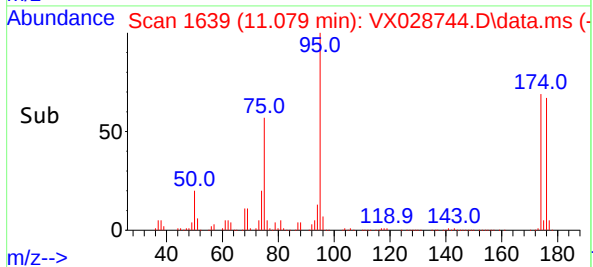
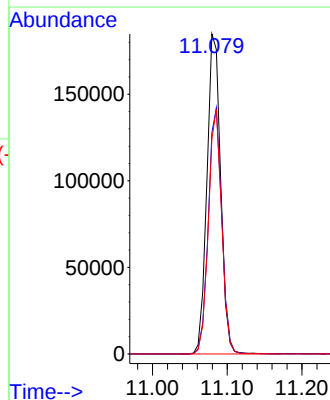
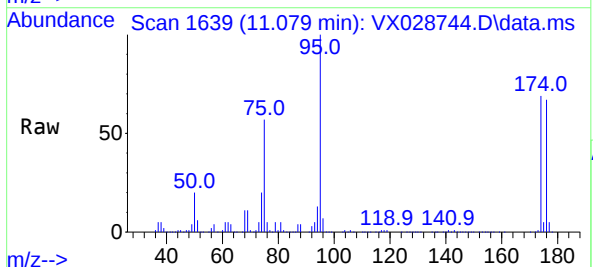
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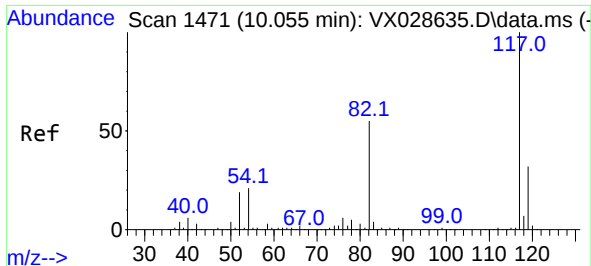
Tgt Ion: 92 Resp: 49557
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 60.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 95 Resp: 235236
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 73.6 0.0 155.0

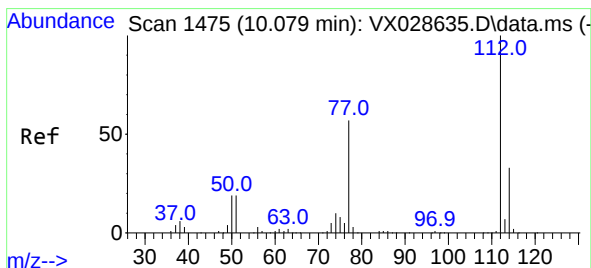
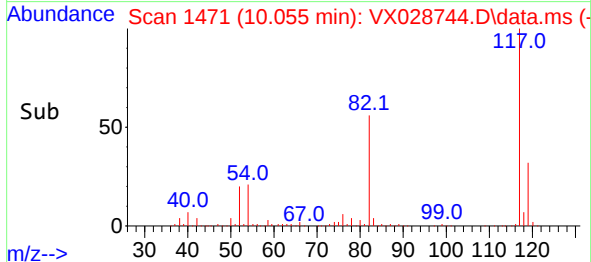
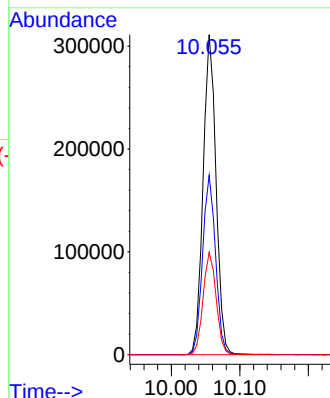
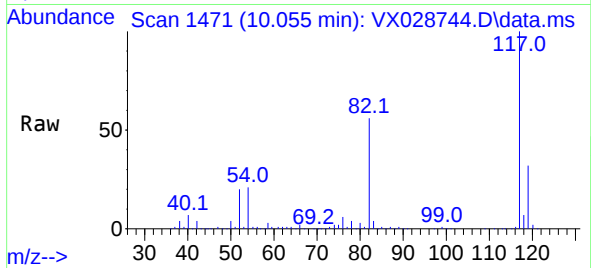




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

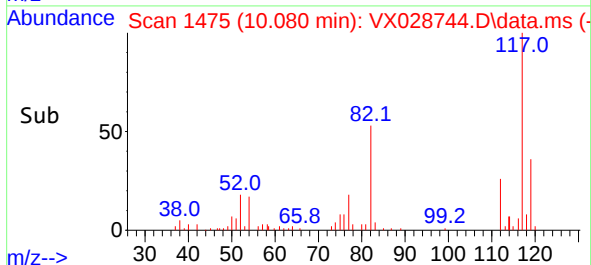
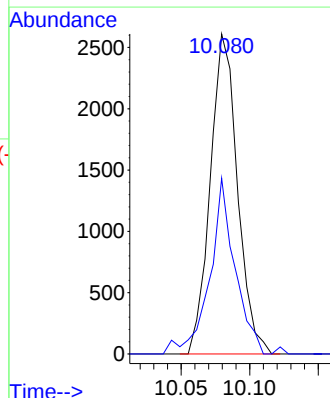
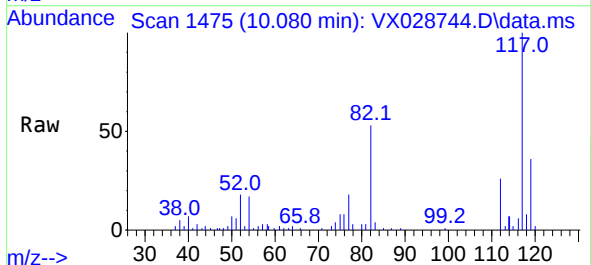
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

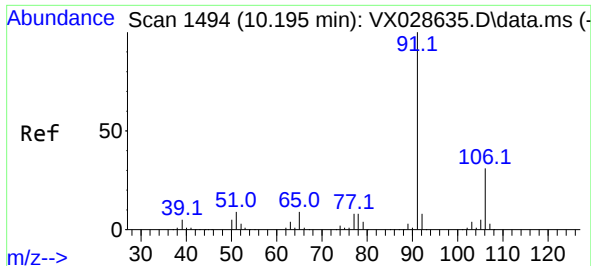
Tgt Ion:117 Resp: 409847
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 32.0 24.8 37.2



#65
Chlorobenzene
Concen: 0.415 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion:112 Resp: 3605
Ion Ratio Lower Upper
112 100
114 52.7 25.8 38.8#

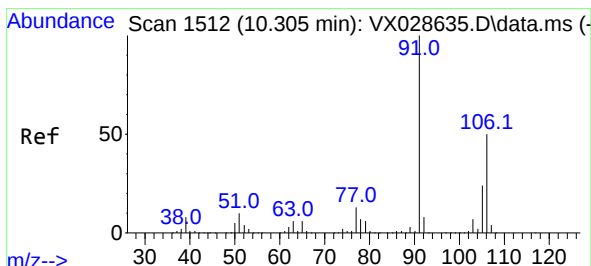
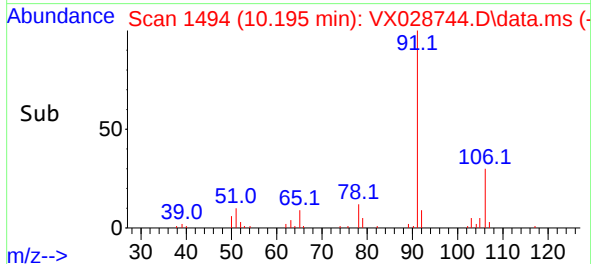
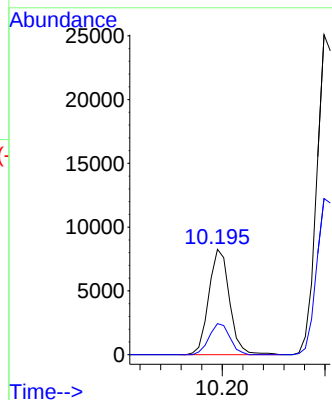
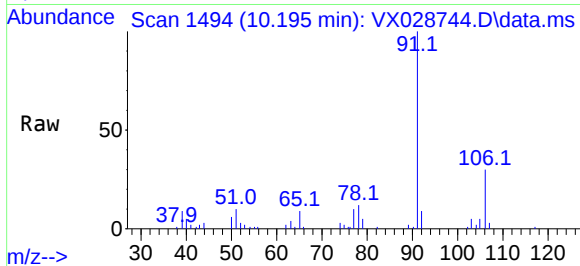




#67
Ethyl Benzene
Concen: 0.744 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

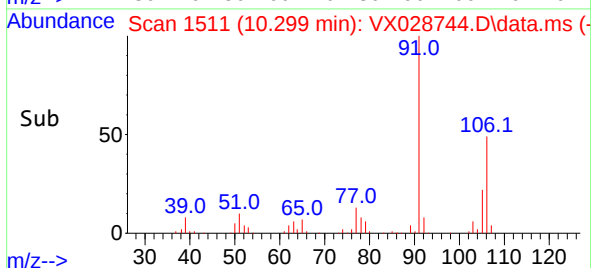
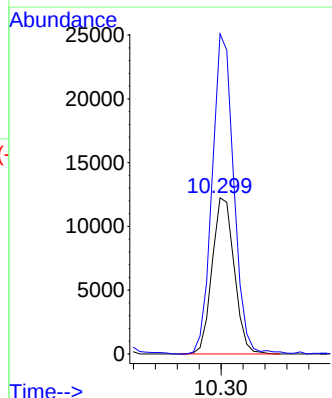
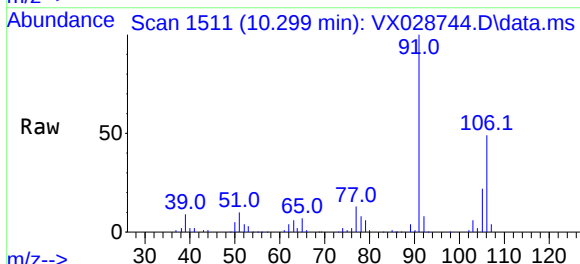
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

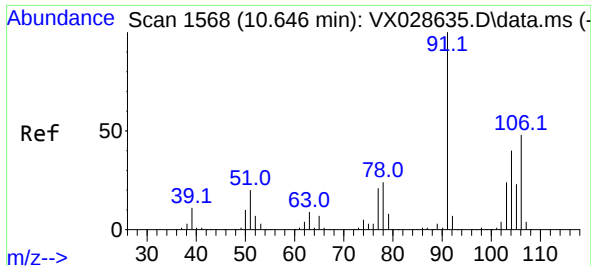
Tgt Ion: 91 Resp: 11594
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8



#68
m/p-Xylenes
Concen: 2.829 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 106 Resp: 17162
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6

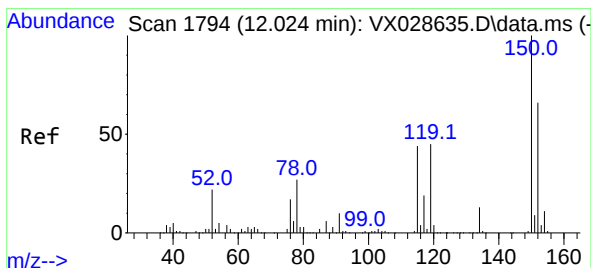
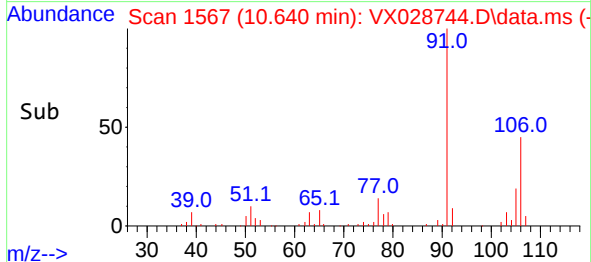
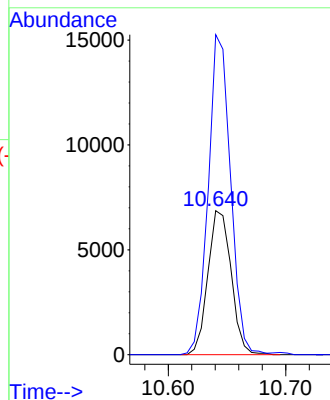
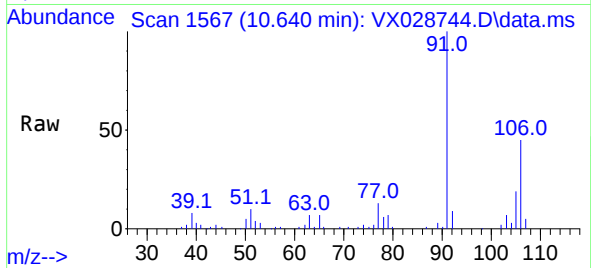




#69
o-Xylene
Concen: 1.579 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

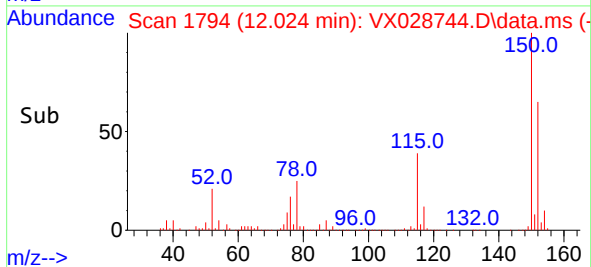
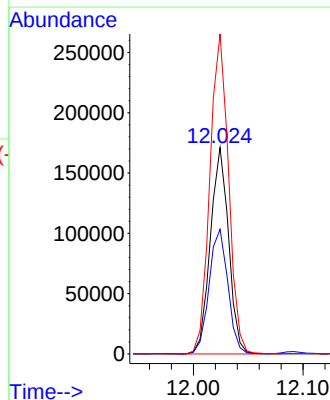
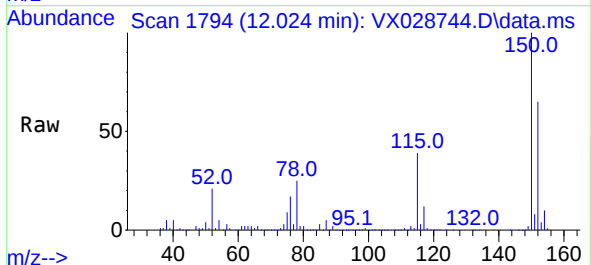
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

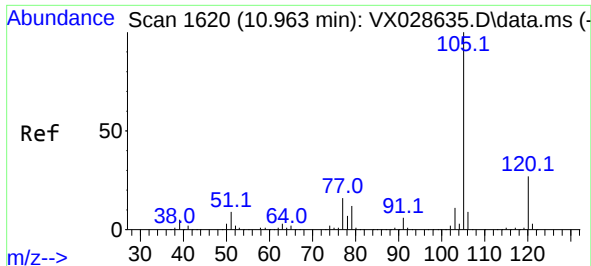
Tgt Ion:106 Resp: 9431
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion:152 Resp: 198329
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 158.3 0.0 338.2

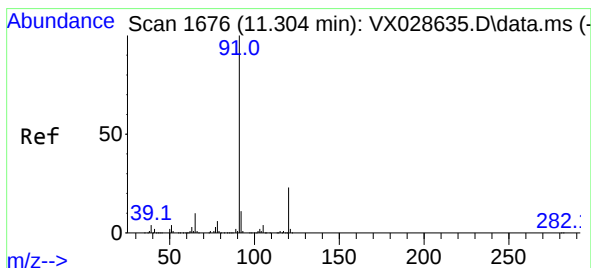
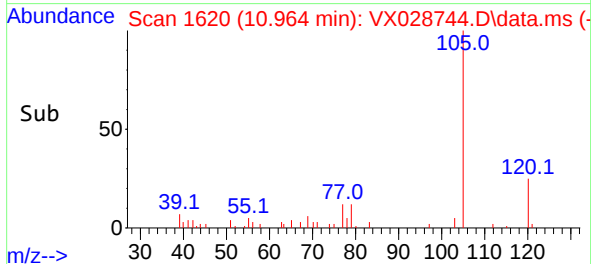
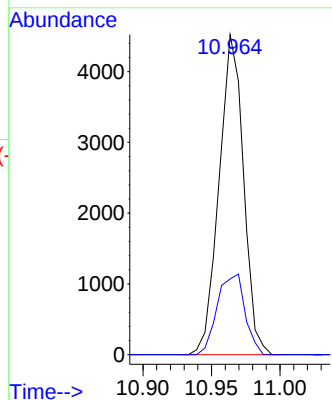
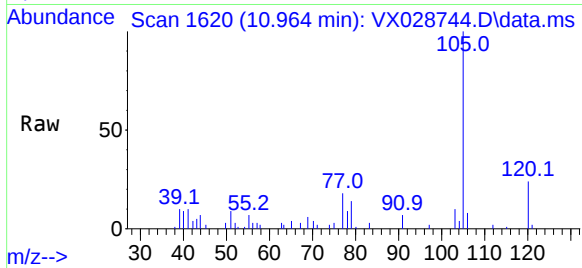




#73
Isopropylbenzene
Concen: 0.372 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

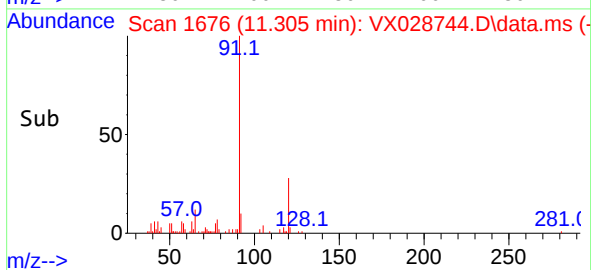
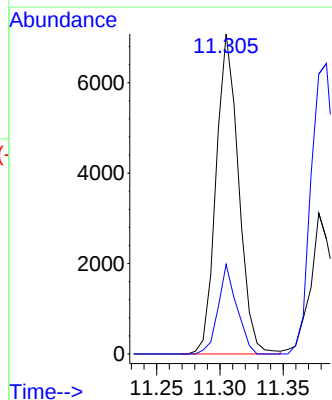
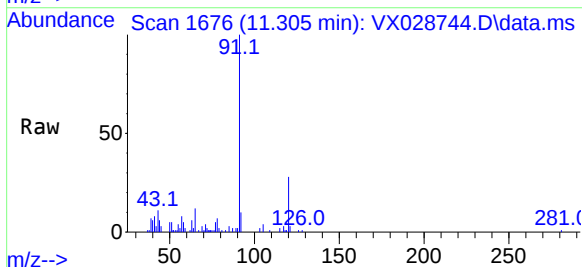
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

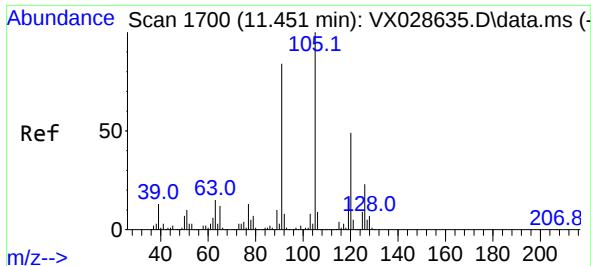
Tgt Ion:105 Resp: 5598
Ion Ratio Lower Upper
105 100
120 28.5 13.5 40.5



#78
n-propylbenzene
Concen: 0.503 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion: 91 Resp: 8752
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8

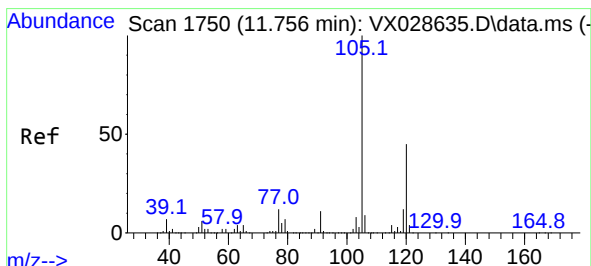
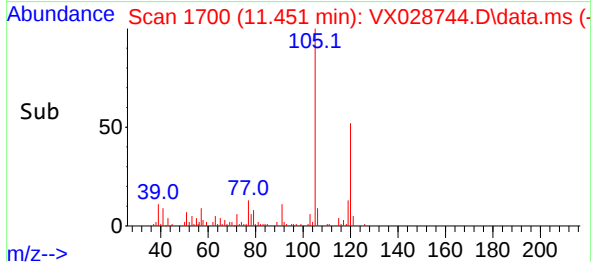
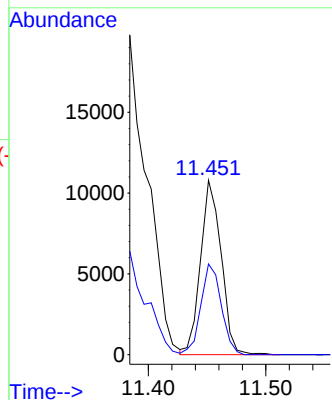
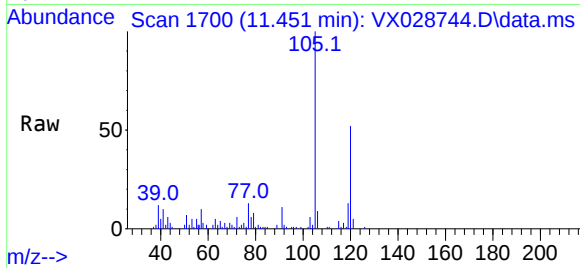




#80
1,3,5-Trimethylbenzene
Concen: 1.052 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

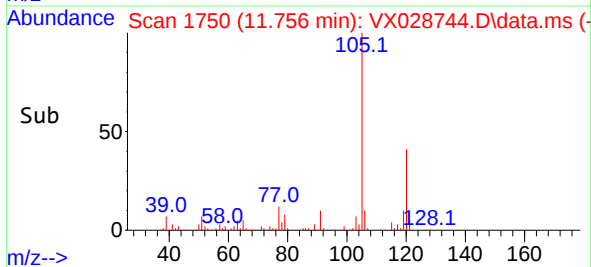
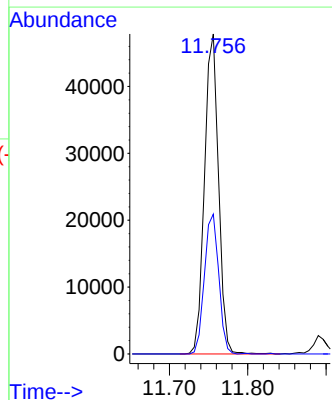
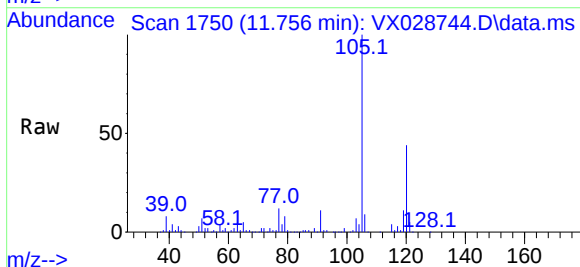
Instrument :
MSVOA_X
ClientSampleId :
BUR-1148

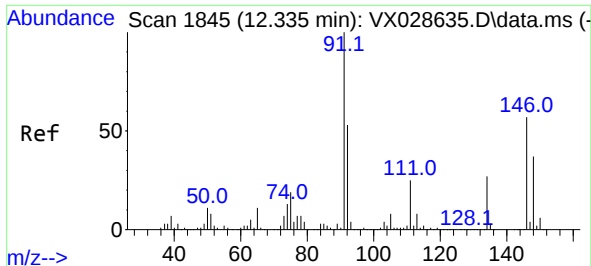
Tgt Ion:105 Resp: 13182
Ion Ratio Lower Upper
105 100
120 51.5 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 4.728 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028744.D
Acq: 16 May 2022 20:12

Tgt Ion:105 Resp: 59423
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#89

n-Butylbenzene

Concen: 1.533 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX028744.D

Acq: 16 May 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

BUR-1148

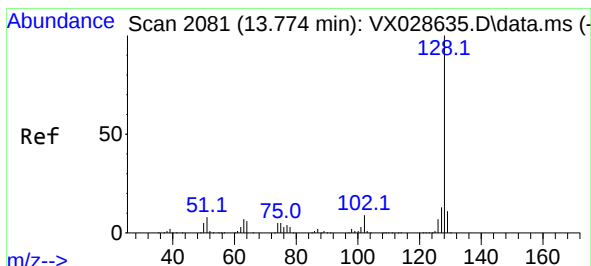
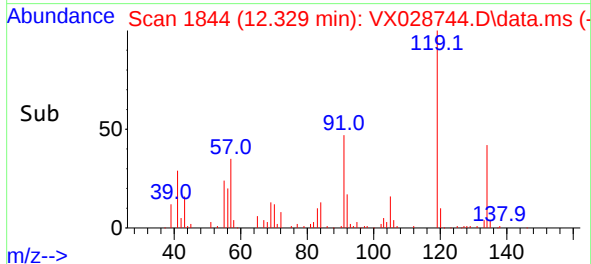
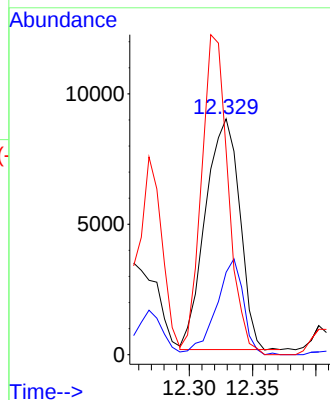
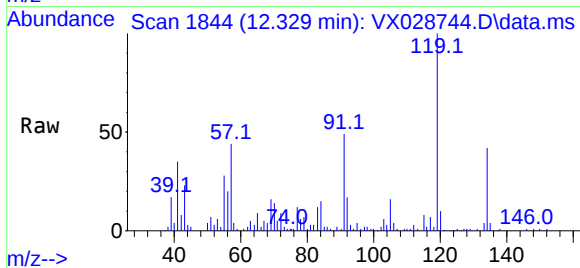
Tgt Ion: 91 Resp: 16685

Ion Ratio Lower Upper

91 100

92 32.5 27.8 83.3

134 108.3 13.3 39.8#



#95

Naphthalene

Concen: 10.749 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX028744.D

Acq: 16 May 2022 20:12

Tgt Ion:128 Resp: 151484

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 11.1 8.7 13.1

