

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067566.D
 Acq On : 29 Jun 2021 20:33
 Operator : JC/MD
 Sample : M2868-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-WATER-TRE-1202

Quant Time: Jun 30 03:41:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

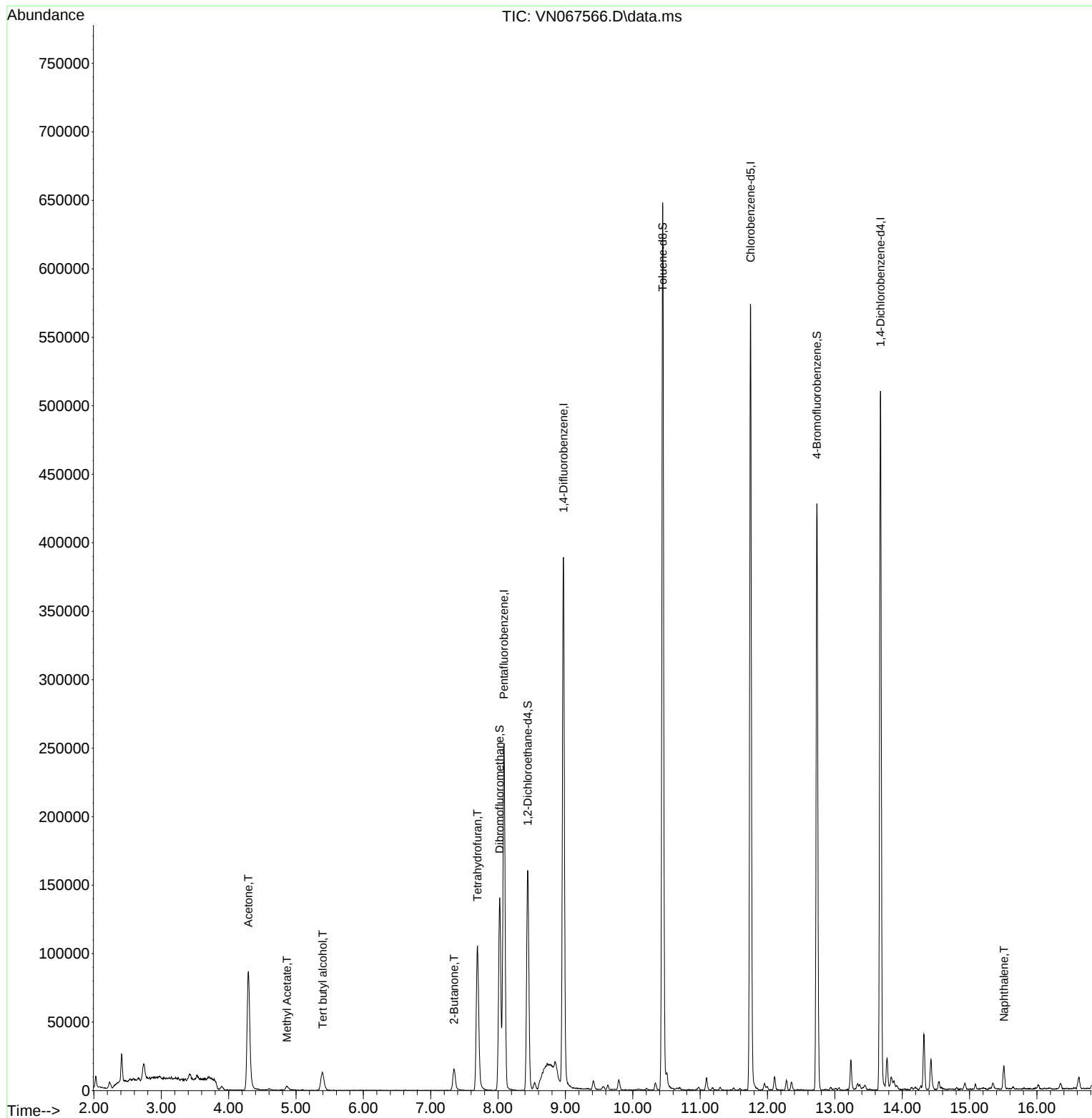
Internal Standards						
1) Pentafluorobenzene	8.088	168	178028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	338875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	324726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	127624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	136075	55.849	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.700%			
35) Dibromofluoromethane	8.024	113	100185	47.684	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.360%			
50) Toluene-d8	10.443	98	455460	53.365	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.720%			
62) 4-Bromofluorobenzene	12.734	95	147063	49.330	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.660%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.396	59	25063	68.912	ug/l #	86
16) Acetone	4.293	43	161653	201.147	ug/l	94
18) Methyl Acetate	4.867	43	6518	3.040	ug/l #	77
25) 2-Butanone	7.345	43	25314	20.425	ug/l	98
29) Tetrahydrofuran	7.694	42	79091	95.836	ug/l	90
95) Naphthalene	15.509	128	14953	5.408	ug/l	99

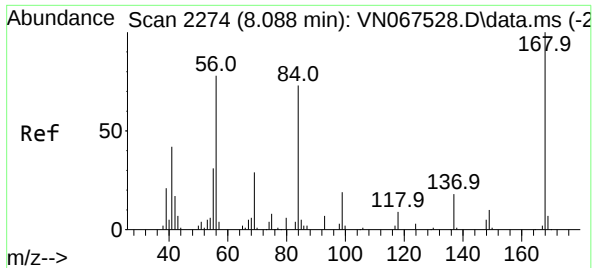
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067566.D
Acq On : 29 Jun 2021 20:33
Operator : JC/MD
Sample : M2868-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

Quant Time: Jun 30 03:41:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

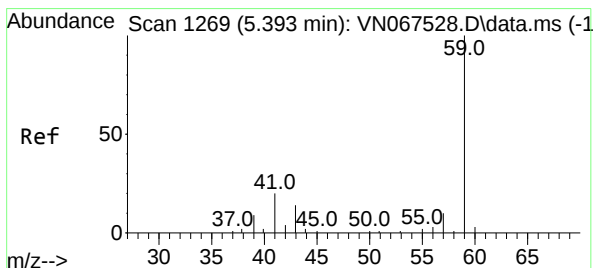
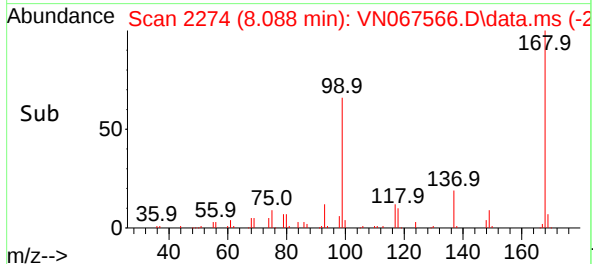
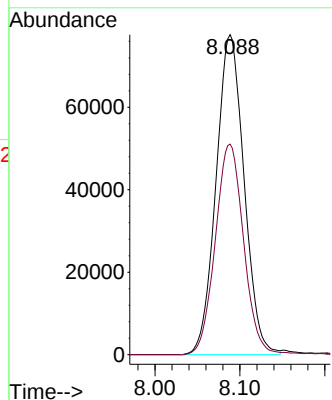
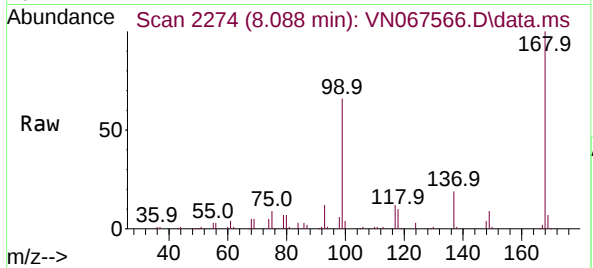




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

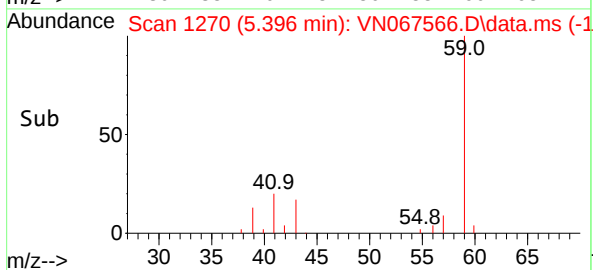
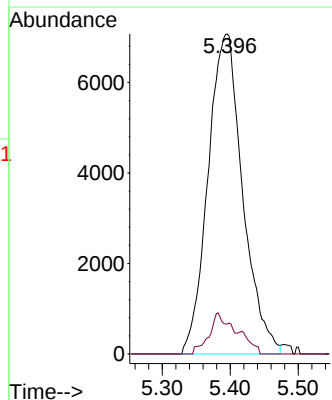
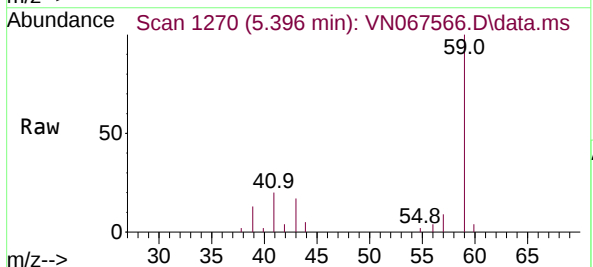
Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

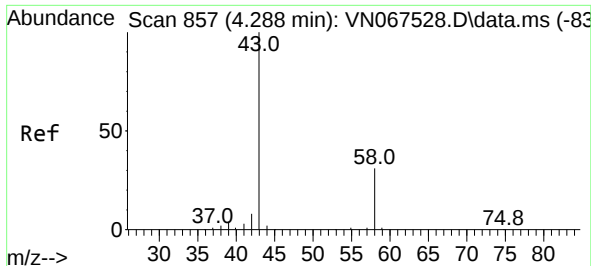
Tgt Ion:168 Resp: 178028
Ion Ratio Lower Upper
168 100
99 65.8 62.9 94.3



#11
Tert butyl alcohol
Concen: 68.912 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 59 Resp: 25063
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

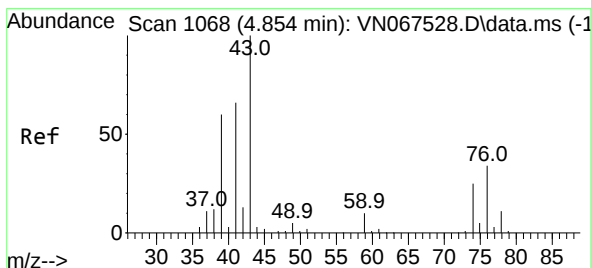
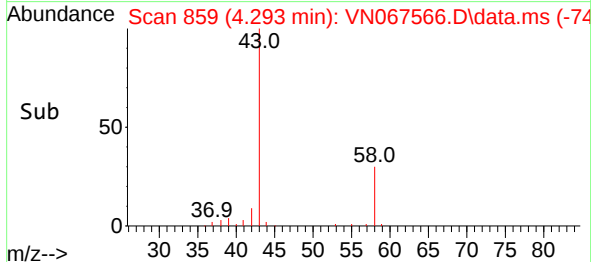
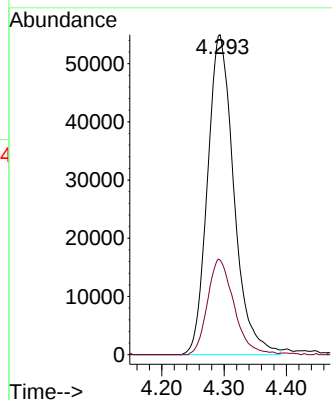
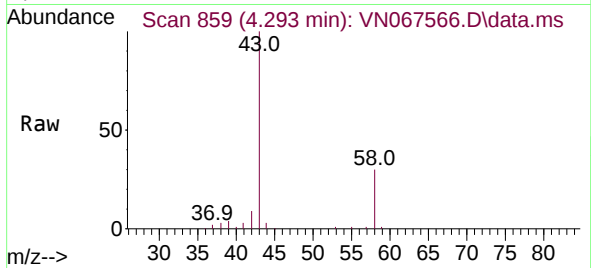




#16
Acetone
Concen: 201.147 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

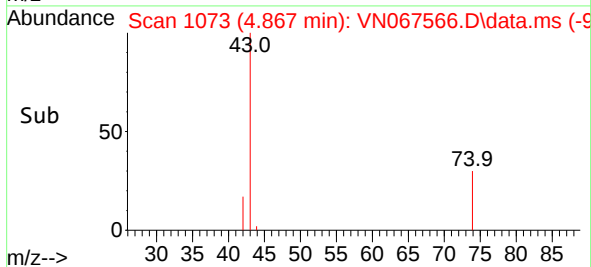
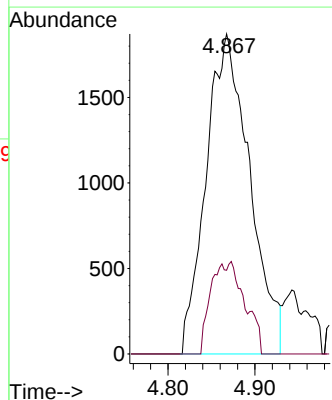
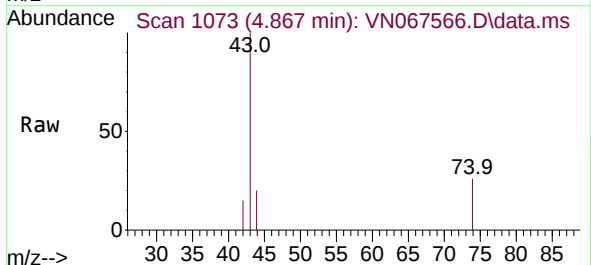
Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

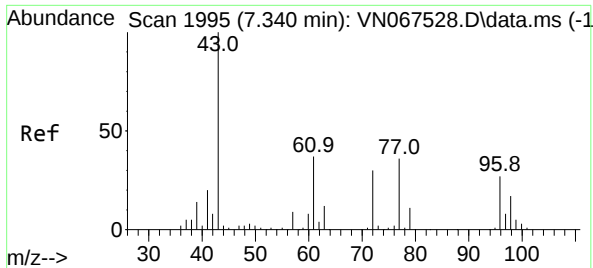
Tgt Ion: 43 Resp: 161653
Ion Ratio Lower Upper
43 100
58 29.6 21.2 31.8



#18
Methyl Acetate
Concen: 3.040 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 43 Resp: 6518
Ion Ratio Lower Upper
43 100
74 10.9 17.4 26.0#

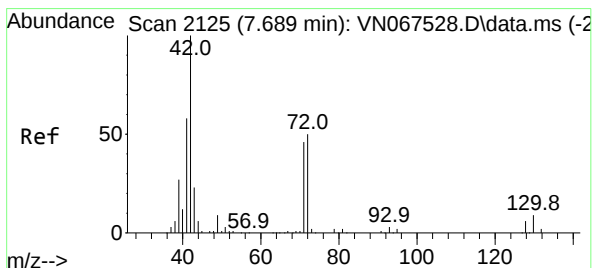
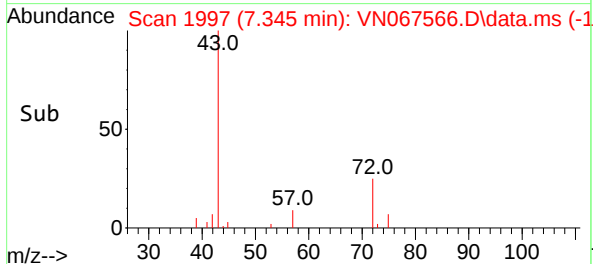
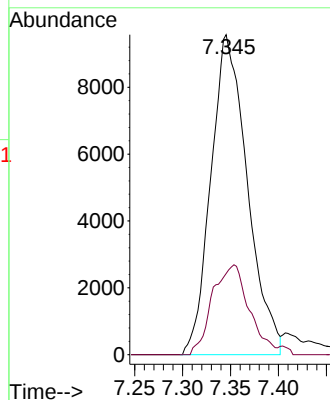
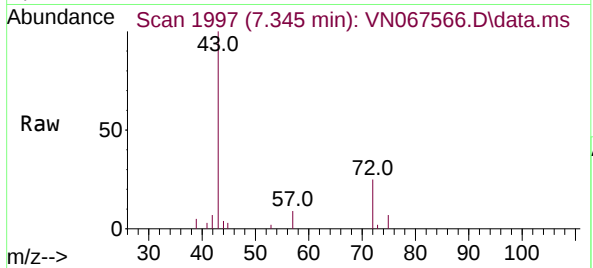




#25
2-Butanone
Concen: 20.425 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

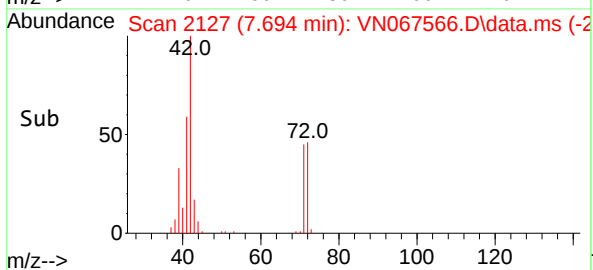
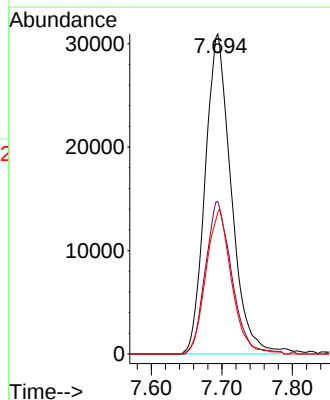
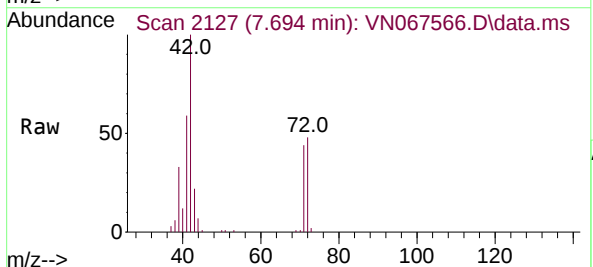
Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

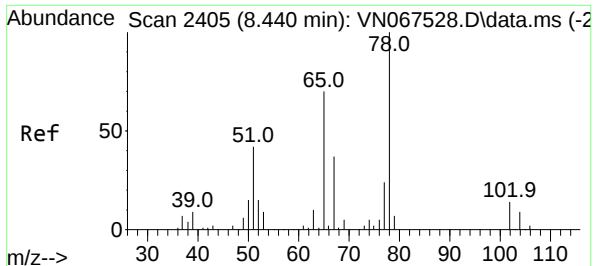
Tgt Ion: 43 Resp: 25314
Ion Ratio Lower Upper
43 100
72 25.4 19.7 29.5



#29
Tetrahydrofuran
Concen: 95.836 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.005 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 42 Resp: 79091
Ion Ratio Lower Upper
42 100
72 47.5 32.8 49.2
71 44.7 31.2 46.8



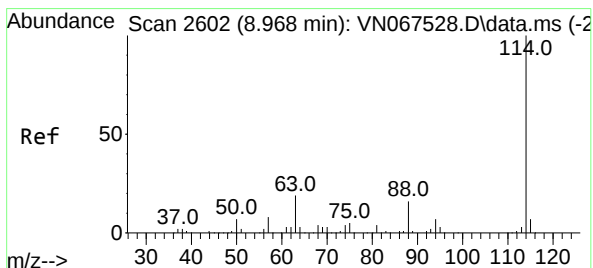
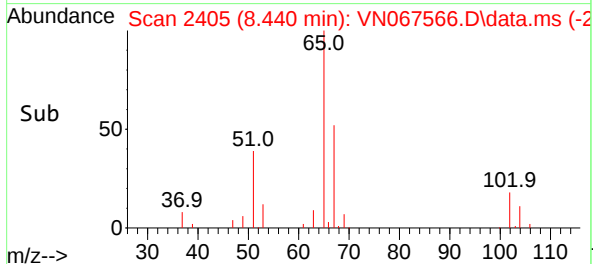
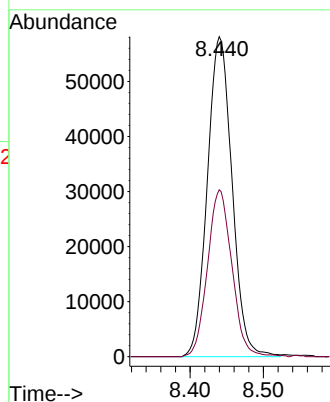
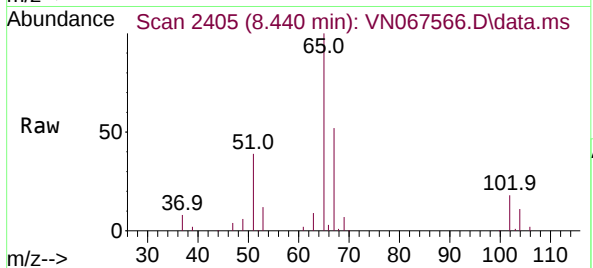


#33

1,2-Dichloroethane-d4
Concen: 55.849 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

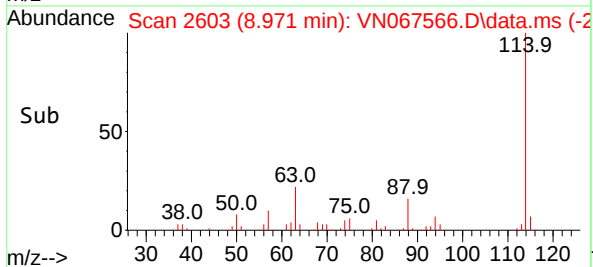
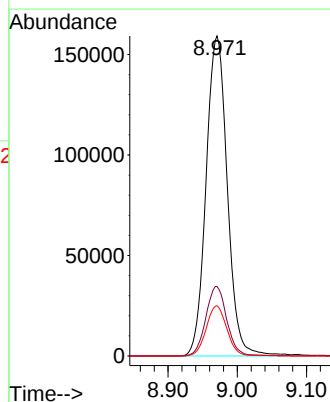
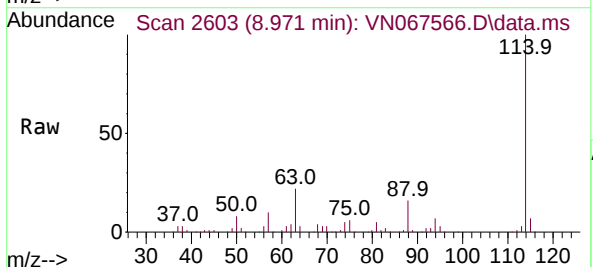
Tgt Ion: 65 Resp: 136075
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

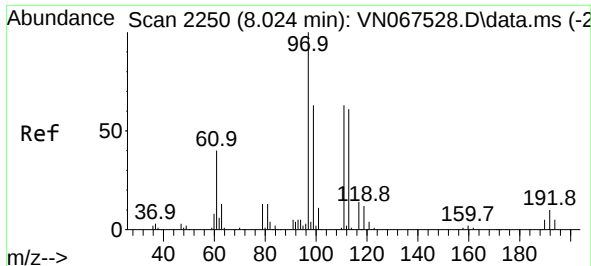


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion:114 Resp: 338875
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.7 0.0 36.6

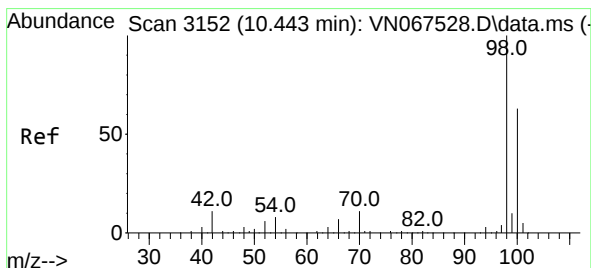
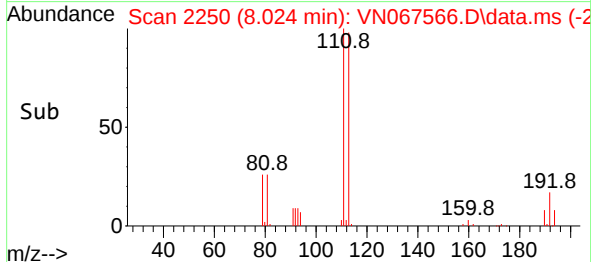
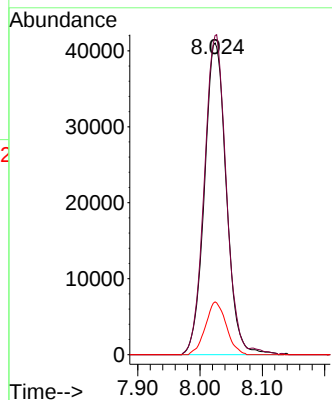
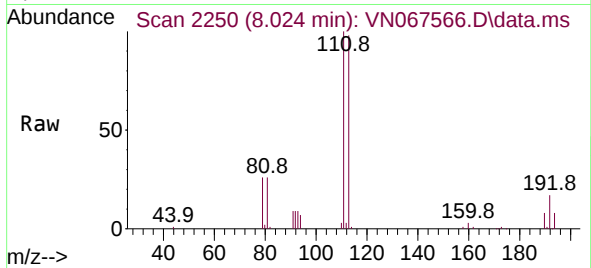




#35
Dibromofluoromethane
Concen: 47.684 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

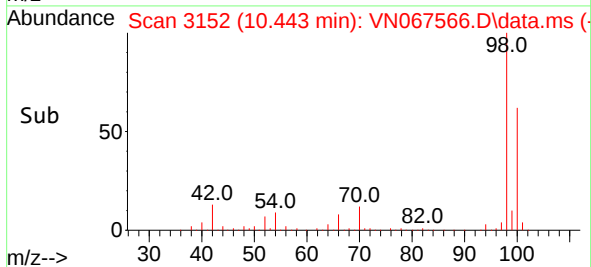
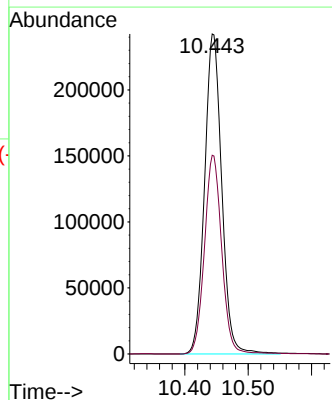
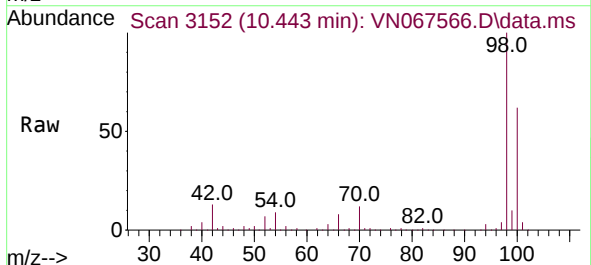
Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

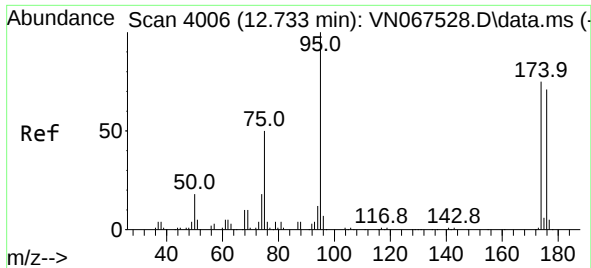
Tgt Ion:113 Resp: 100185
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 16.1 13.4 20.0



#50
Toluene-d8
Concen: 53.365 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 98 Resp: 455460
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

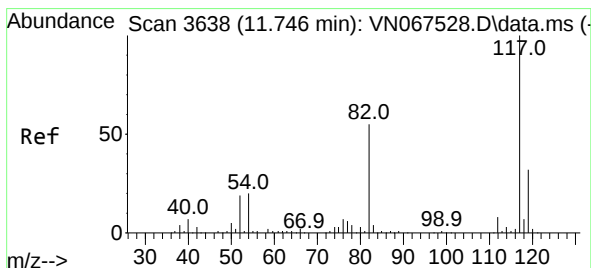
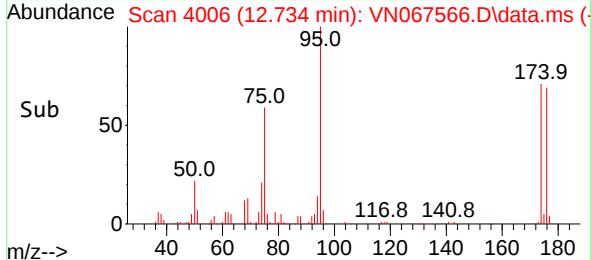
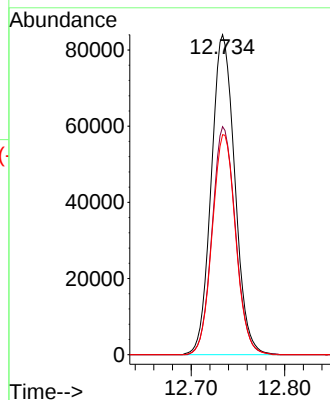
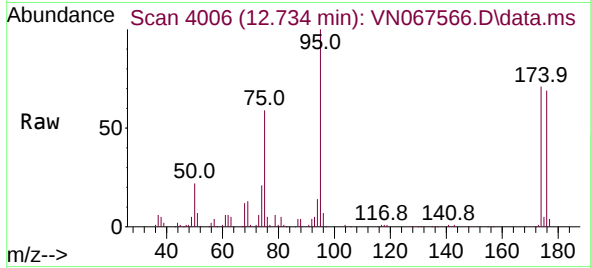




#62
4-Bromofluorobenzene
Concen: 49.330 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

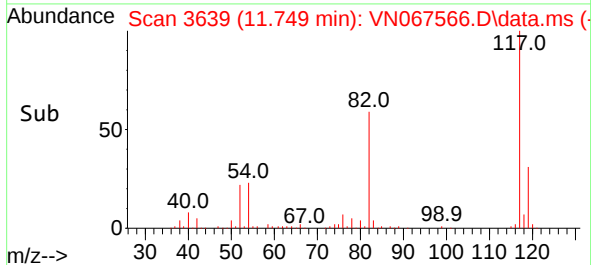
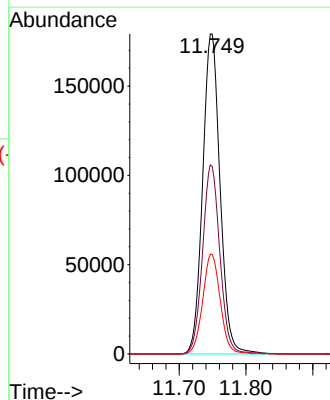
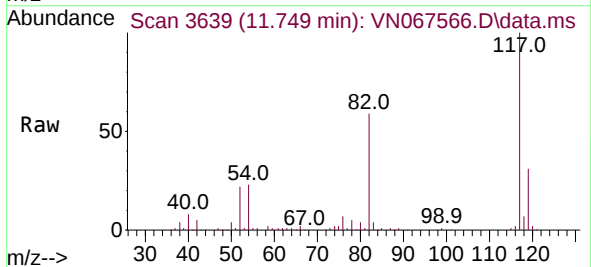
Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

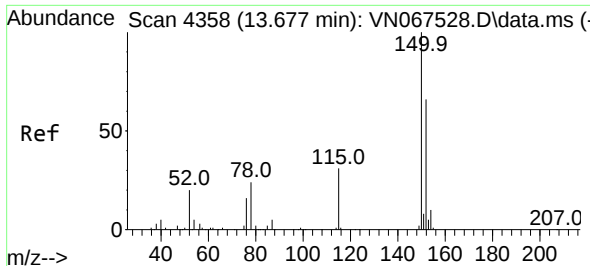
Tgt Ion: 95 Resp: 147063
Ion Ratio Lower Upper
95 100
174 70.8 0.0 122.0
176 68.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion: 117 Resp: 324726
Ion Ratio Lower Upper
117 100
82 58.6 53.1 79.7
119 31.1 25.5 38.3

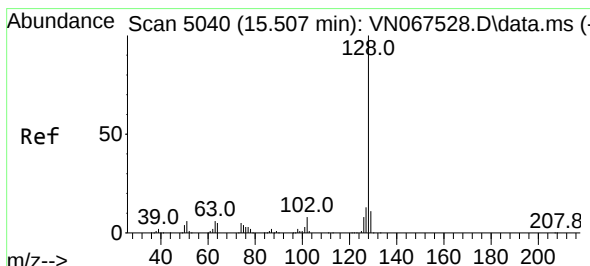
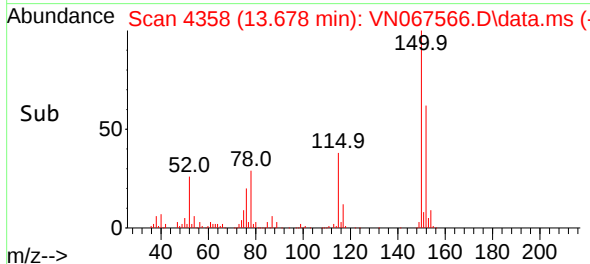
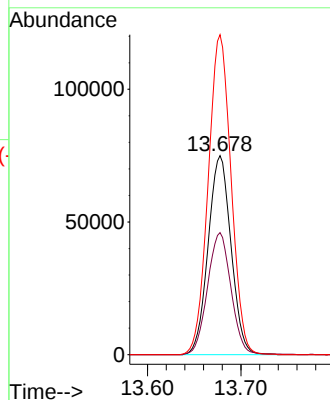
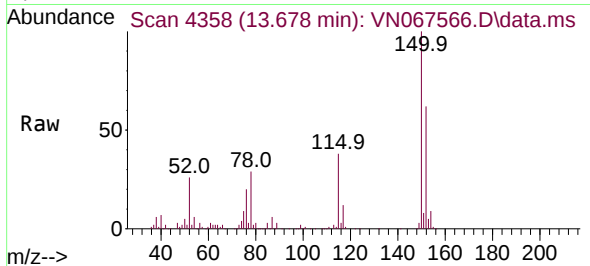




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Instrument :
MSVOA_N
ClientSampleId :
WASTE-WATER-TRE-1202

Tgt Ion:152 Resp: 127624
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 160.4 0.0 351.8



#95
Naphthalene
Concen: 5.408 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067566.D
Acq: 29 Jun 2021 20:33

Tgt Ion:128 Resp: 14953
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.5 8.6 12.8

