Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
Data File : VN062252.D
Acq On : 30 Jun 2020 20:16
Operator : JC/MD
Sample : L3170-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-8

Quant Time: Jul 01 05:28:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	190458	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	372719	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	351030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	126625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	147928	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.70%			
35) Dibromofluoromethane	7.55	113	119719	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.14%			
50) Toluene-d8	10.06	98	474030	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	12.38	95	150195	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
Target Compounds						Qvalue
16) Acetone	3.78	43	5865	2.988	ug/l	93
17) Carbon Disulfide	4.01	76	14903	2.427	ug/l	98
19) Methyl tert-butyl Ether	5.00	73	178560	25.552	ug/l	98
29) Tetrahydrofuran	7.18	42	2288	2.674	ug/l #	68
40) Benzene	8.00	78	5622	0.492	ug/l #	90
52) Toluene	10.13	92	6363	0.913	ug/l	98
67) Ethyl Benzene	11.48	91	8589	0.660	ug/l	98
68) m/p-Xylenes	11.59	106	4193	0.833	ug/l	77
69) o-Xylene	11.92	106	2346	0.494	ug/l	94
70) Styrene	11.94	104	3825	0.483	ug/l	94
84) 1,2,4-Trimethylbenzene	13.02	105	3050	0.384	ug/l	93

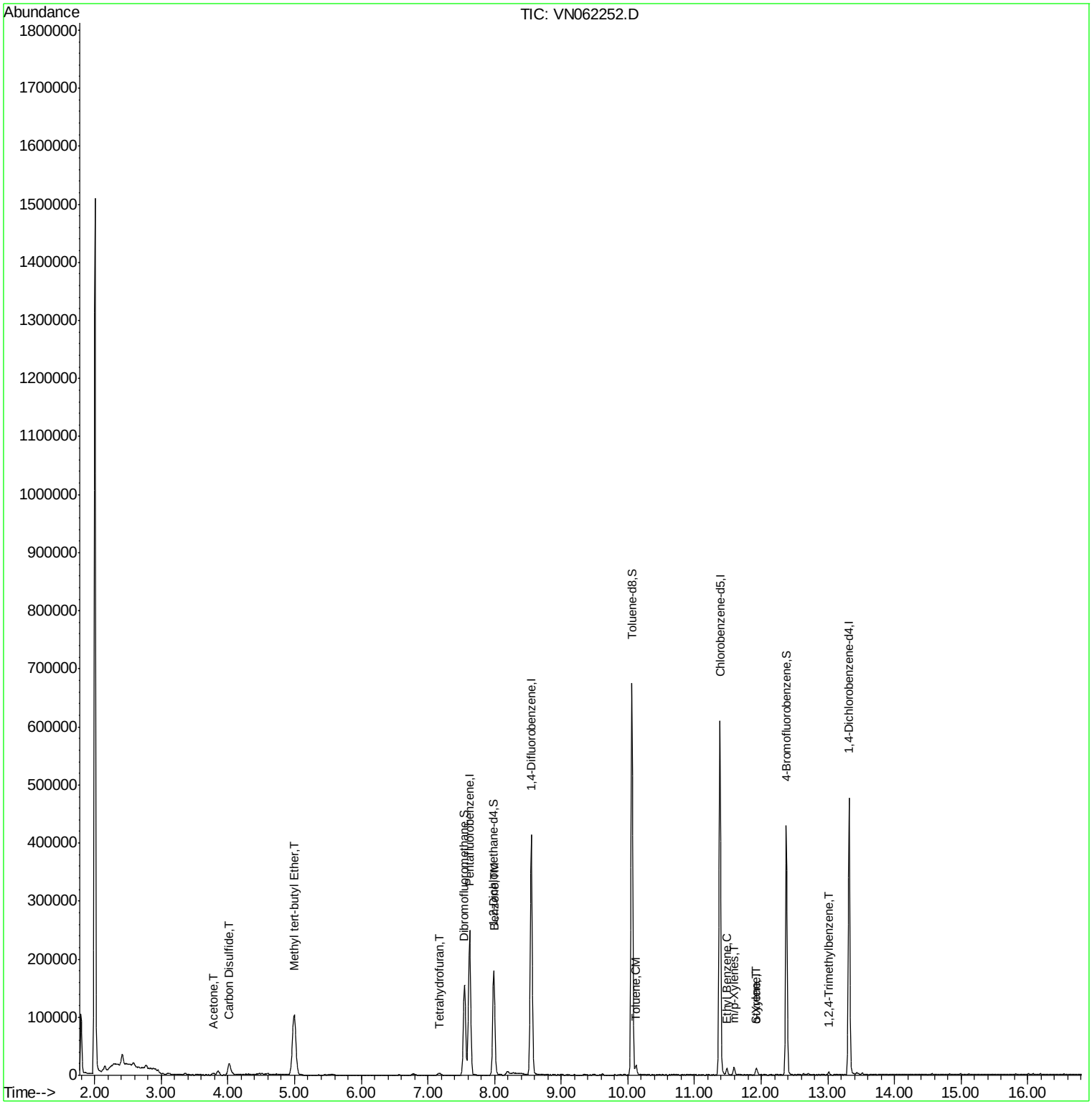
(#) = qualifier out of range (m) = manual integration (+) = signals summed

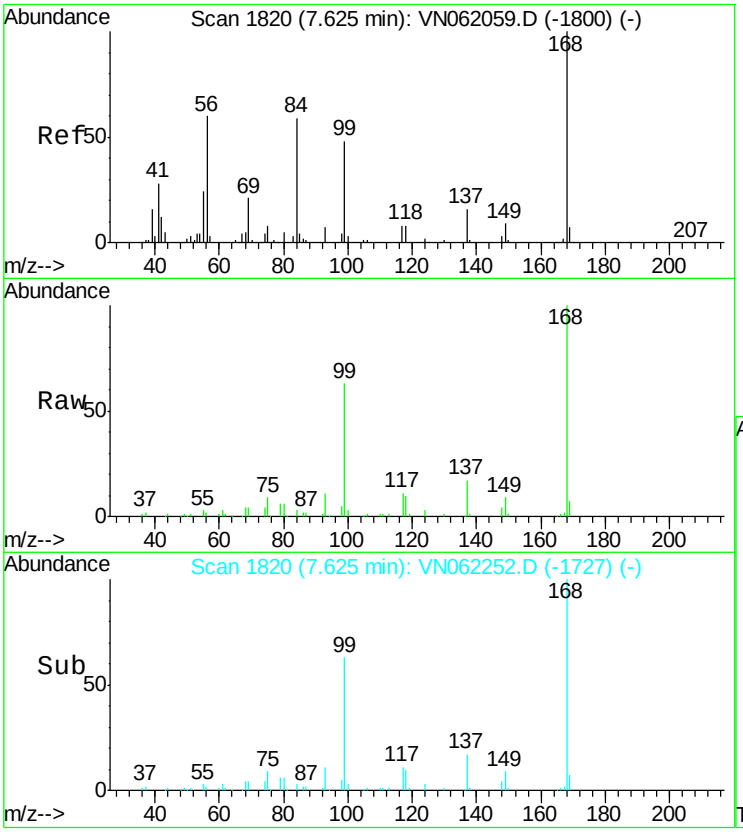
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN063020\
Data File : VN062252.D
Acq On : 30 Jun 2020 20:16
Operator : JC/MD
Sample : L3170-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-8

Quant Time: Jul 01 05:28:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration



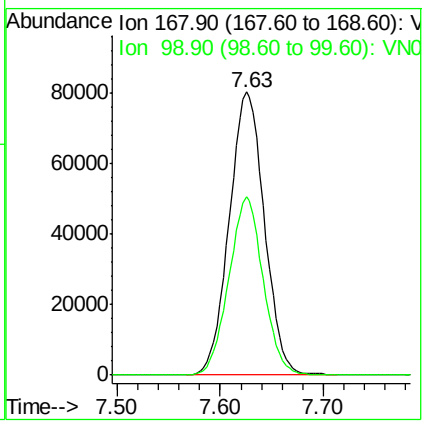


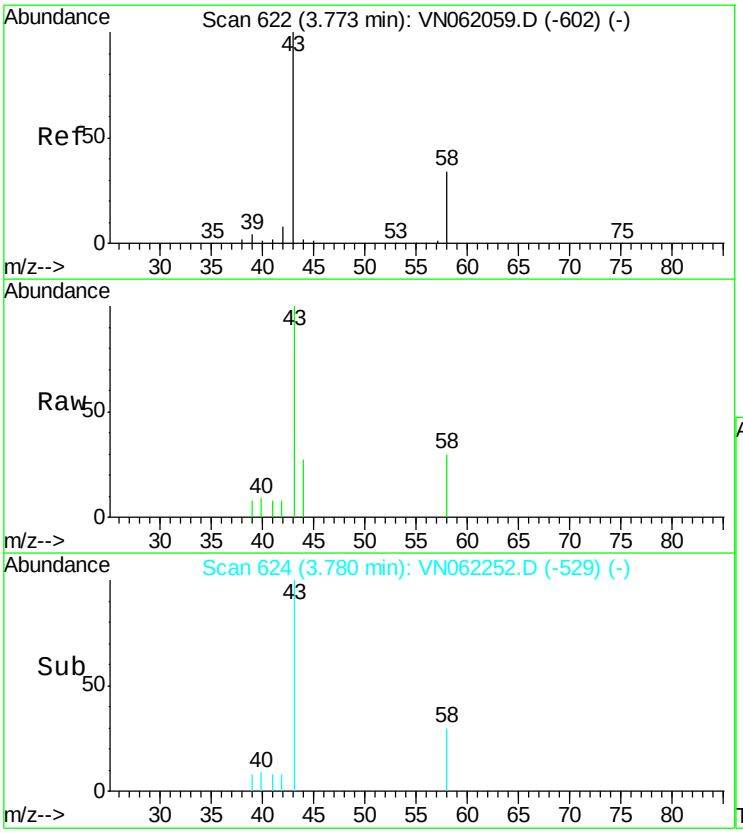
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : MW-8

Tgt Ion:168 Resp: 190458

Ion	Ratio	Lower	Upper
168	100		
99	62.9	45.8	68.8

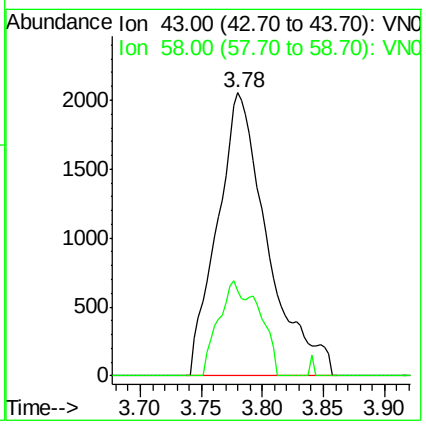


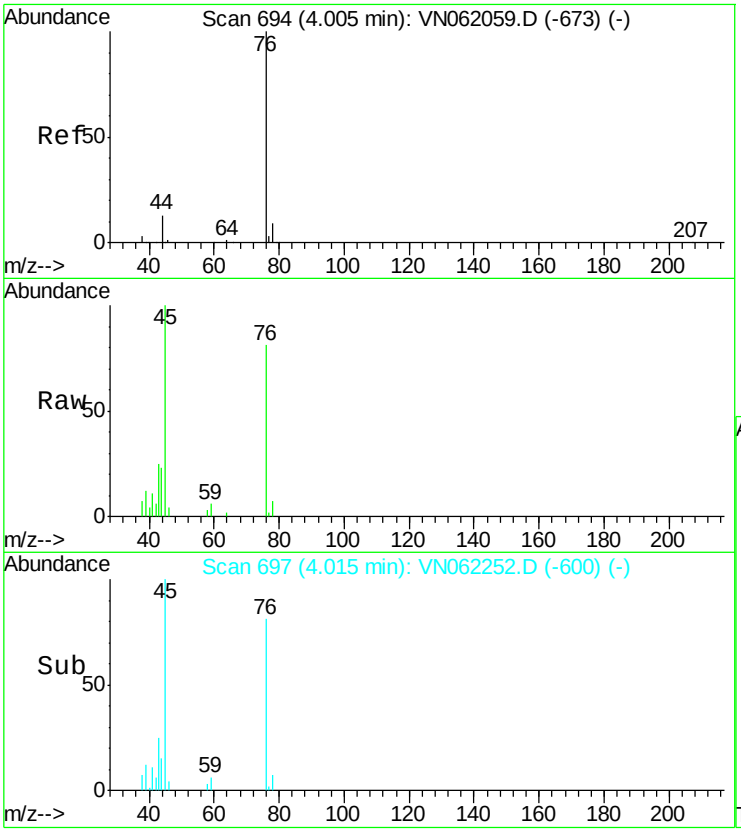


#16
Acetone
Concen: 2.988 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 43 Resp: 5865

Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.5	41.3



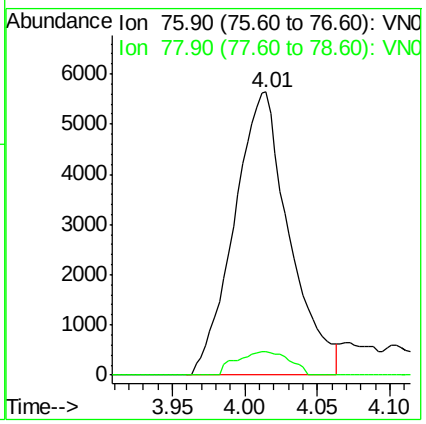


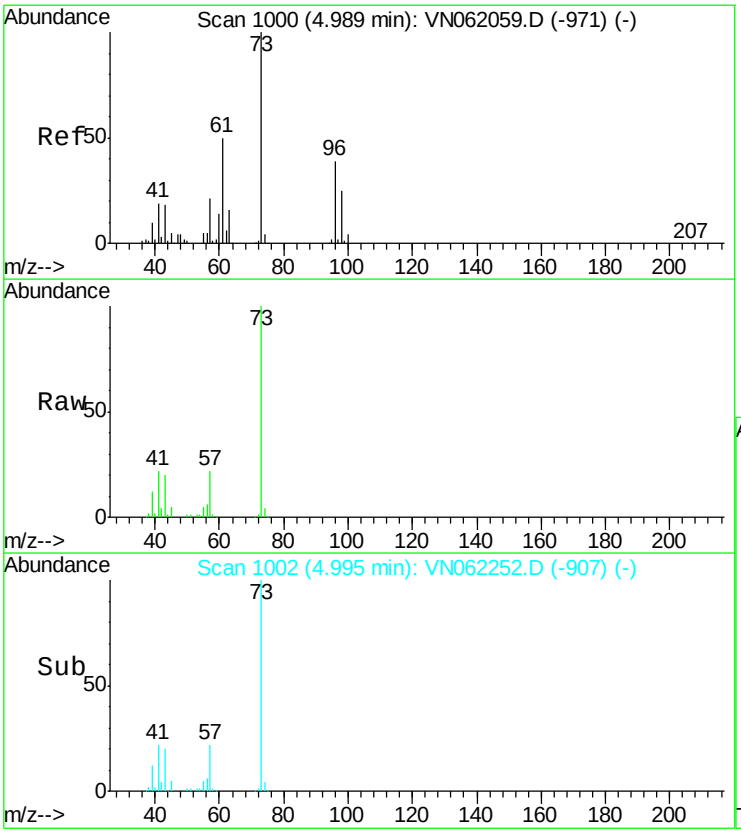
#17
Carbon Disulfide
Concen: 2.427 ug/l
RT: 4.01 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion: 76 Resp: 14903

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.2	10.8

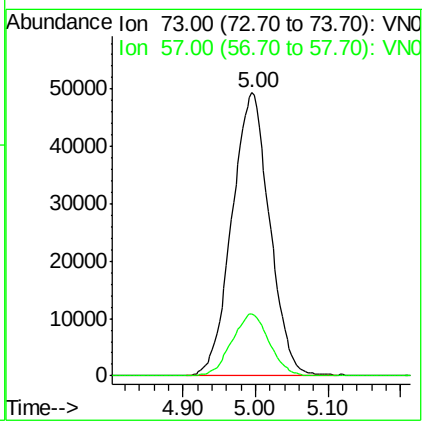


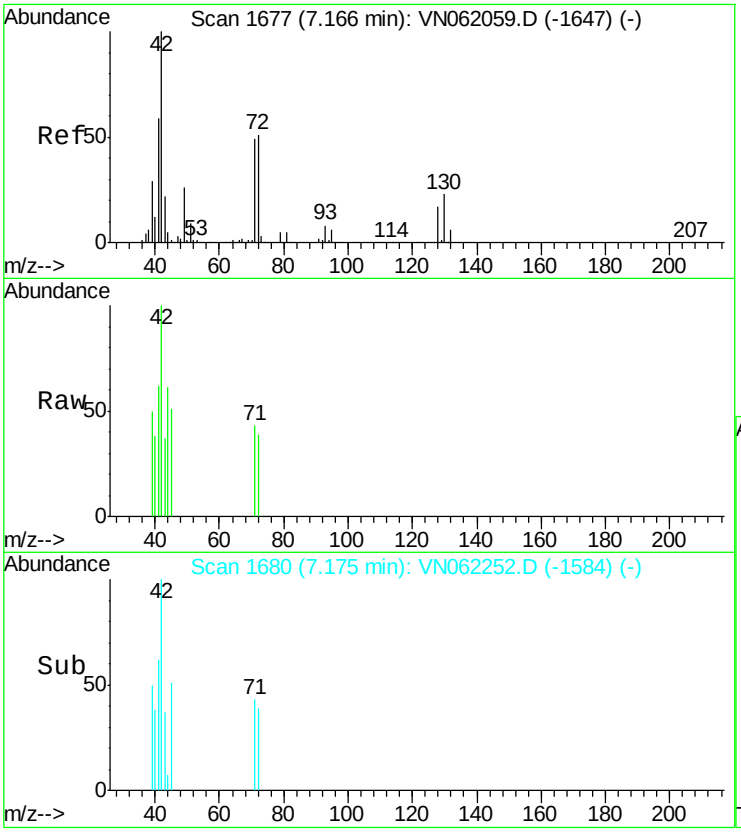


#19
Methyl tert-butyl Ether
Concen: 25.552 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 73 Resp: 178560

Ion	Ratio	Lower	Upper
73	100		
57	21.8	16.6	24.8



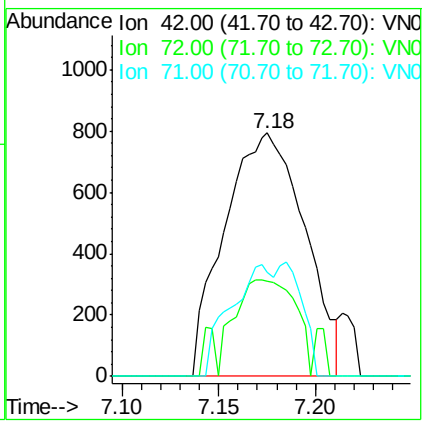


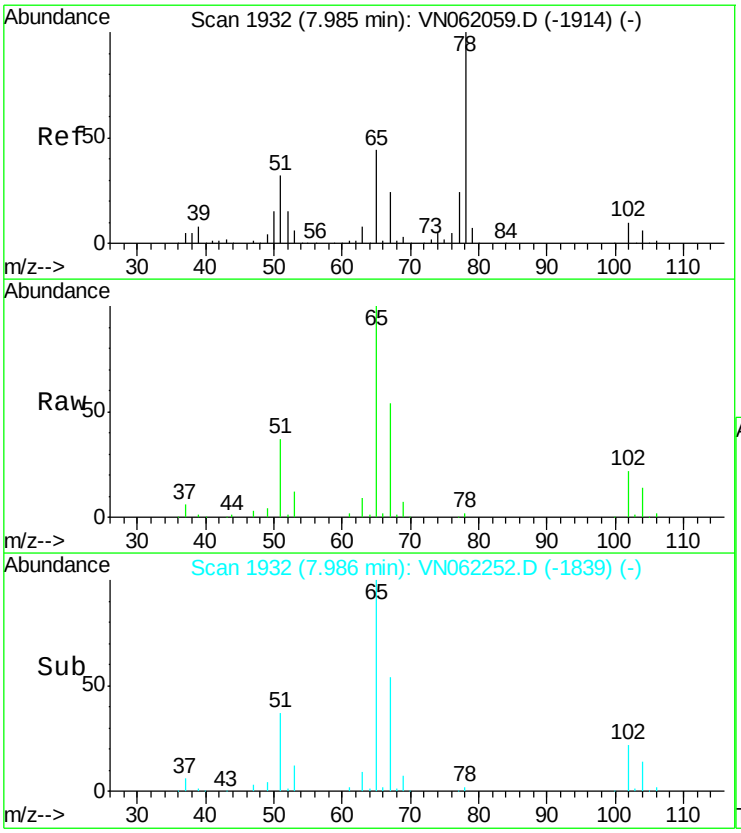
#29
Tetrahydrofuran
Concen: 2.674 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : MW-8

Tgt Ion: 42 Resp: 2288

Ion	Ratio	Lower	Upper
42	100		
72	29.8	41.1	61.7#
71	25.0	38.2	57.4#

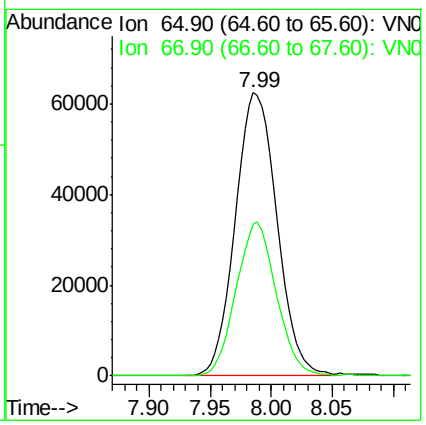


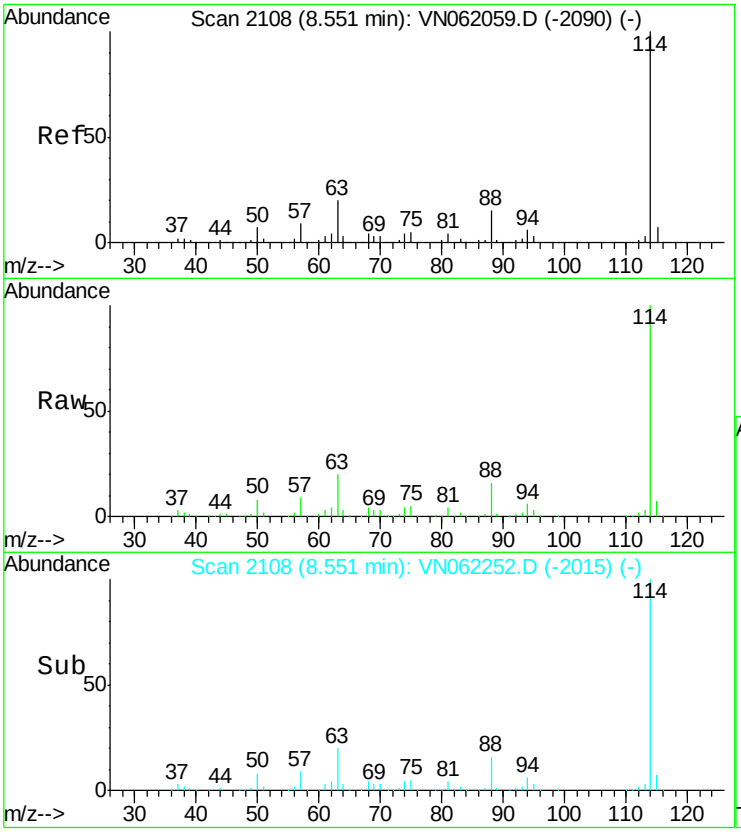


#33
1,2-Dichloroethane-d4
Concen: 55.346 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 65 Resp: 147928

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	106.2



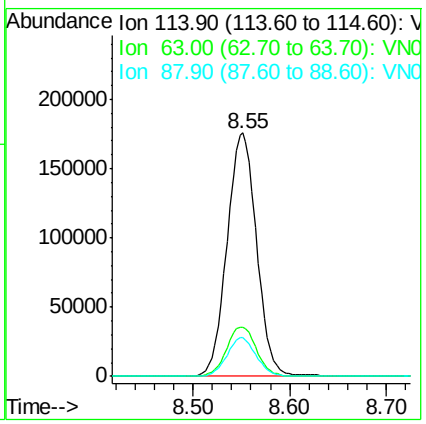


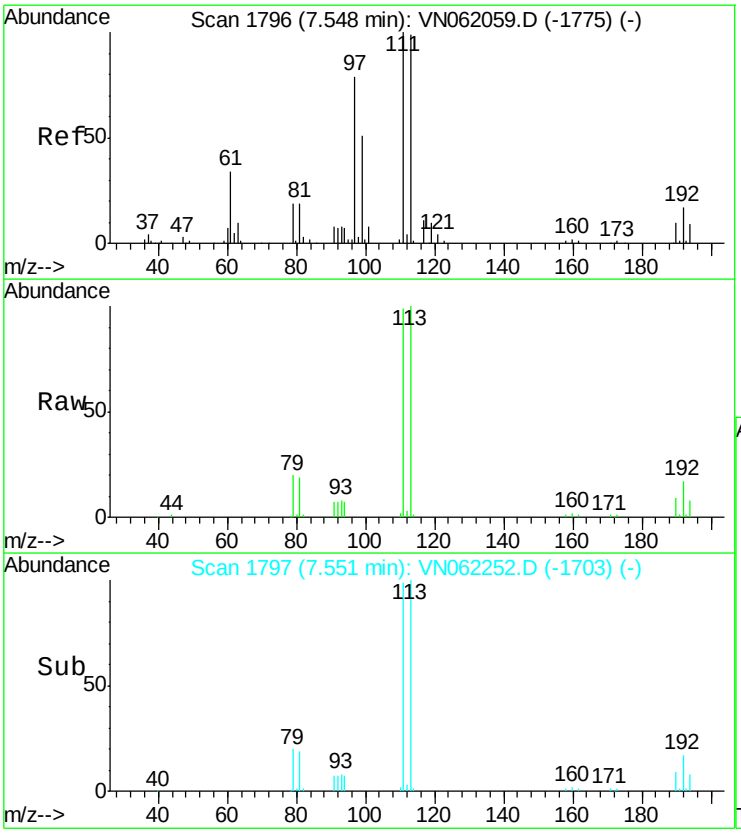
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:114 Resp: 372719

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.2
88	16.1	0.0	30.8

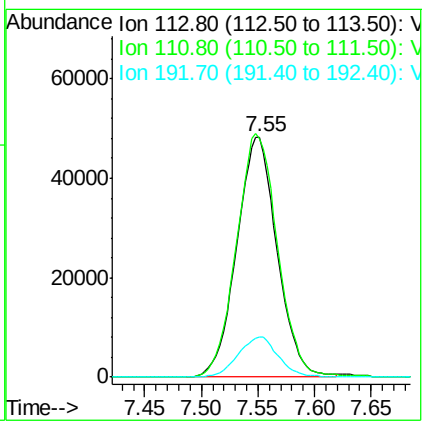


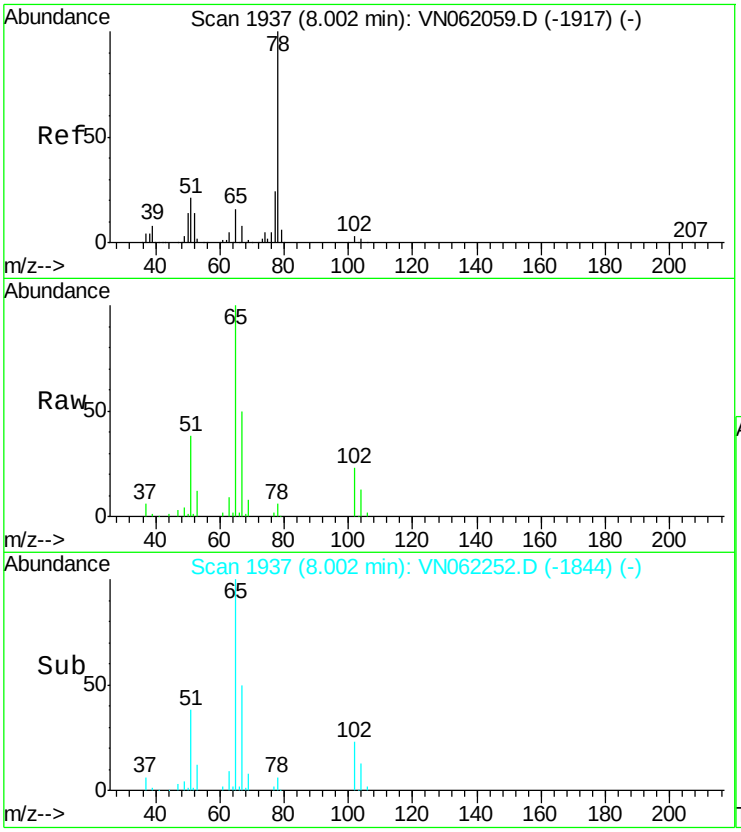


#35
Dibromofluoromethane
Concen: 50.067 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:113 Resp: 119719

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.4
192	16.5	14.0	21.0



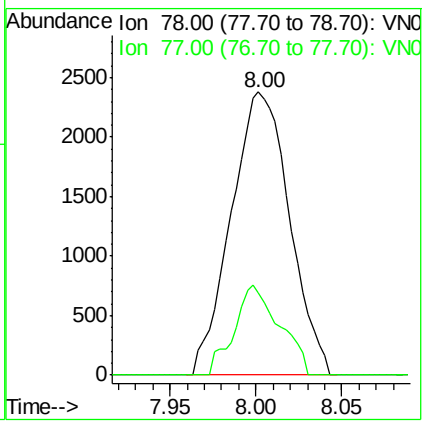


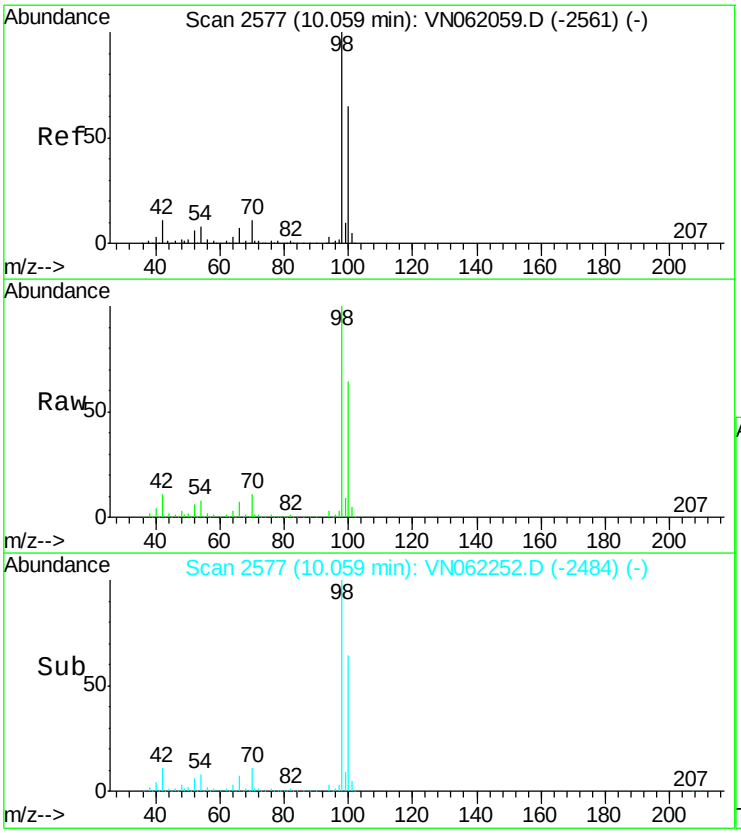
#40
Benzene
Concen: 0.492 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion: 78 Resp: 5622

Ion	Ratio	Lower	Upper
78	100		
77	29.4	19.5	29.3#

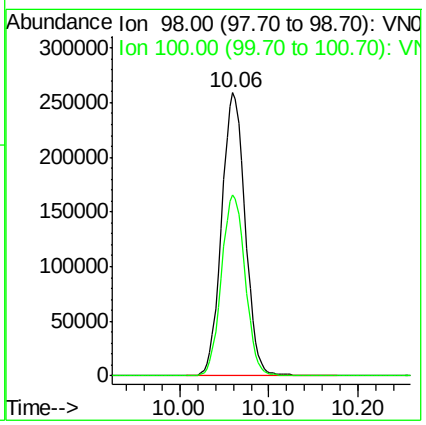


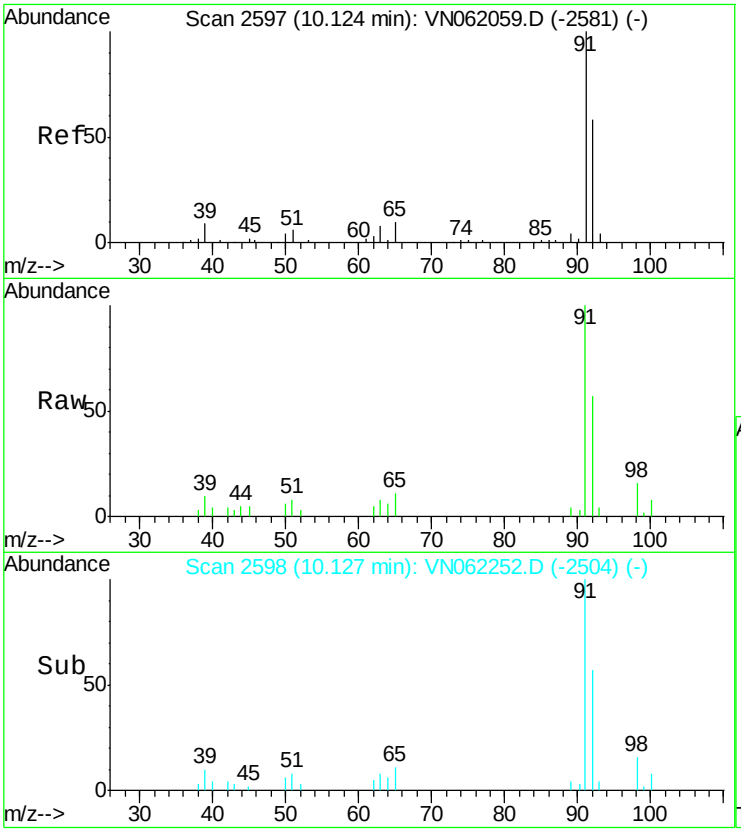


#50
Toluene-d8
Concen: 49.593 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 98 Resp: 474030

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8



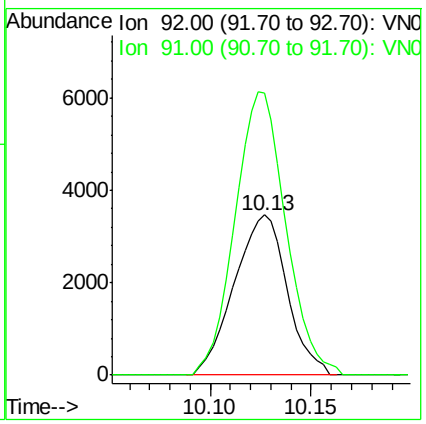


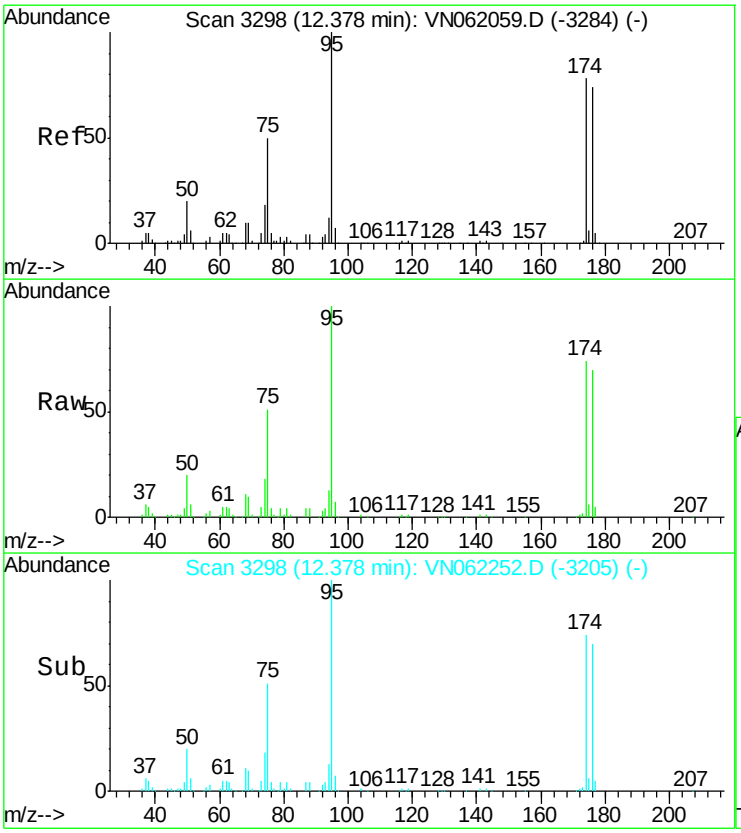
#52
Toluene
Concen: 0.913 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : MW-8

Tgt Ion: 92 Resp: 6363

Ion	Ratio	Lower	Upper
92	100		
91	169.6	137.4	206.0

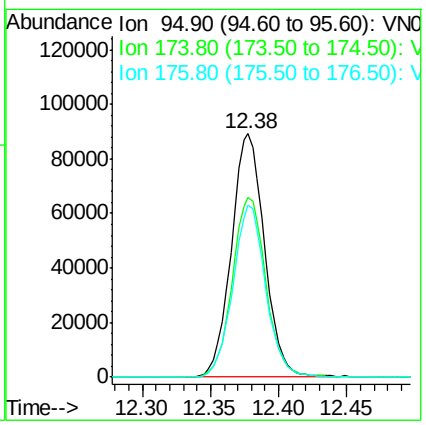


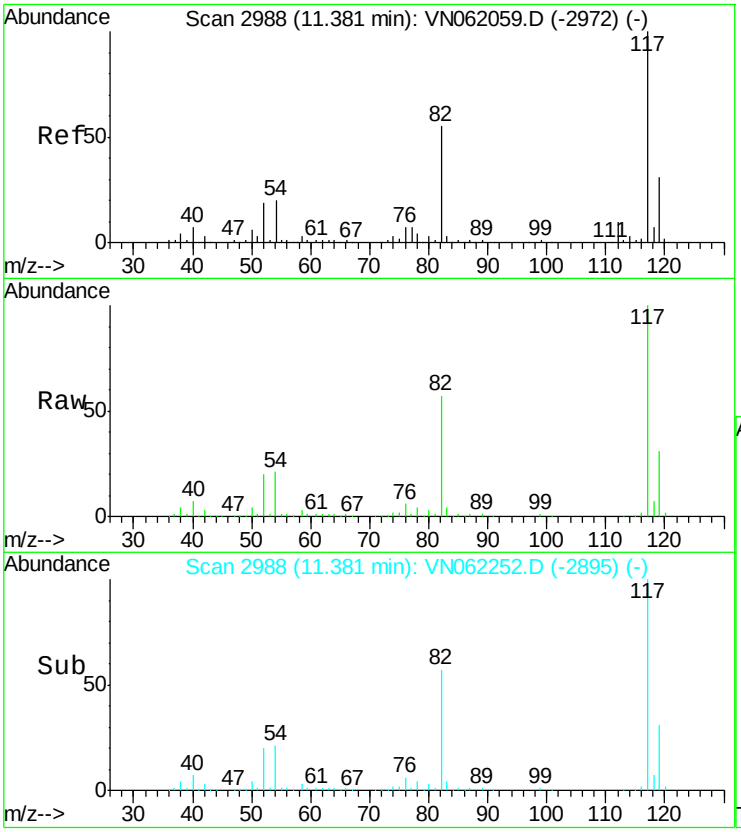


#62
4-Bromofluorobenzene
Concen: 46.509 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 95 Resp: 150195

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	154.8
176	70.0	0.0	147.4



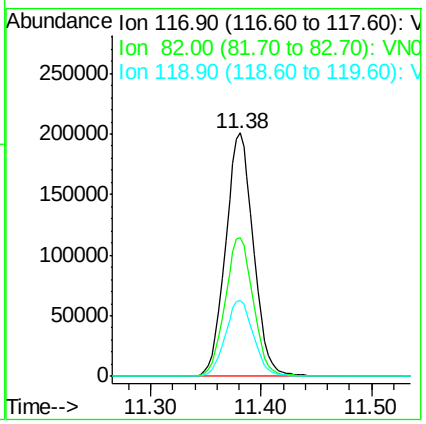


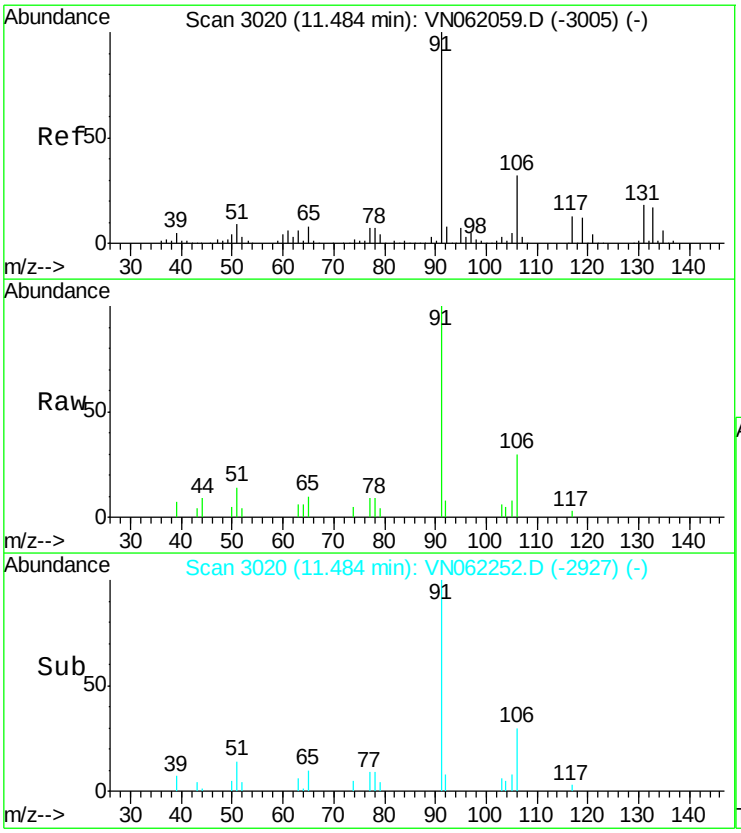
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : MW-8

Tgt Ion:117 Resp: 351030

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.8	65.8
119	31.4	25.2	37.8

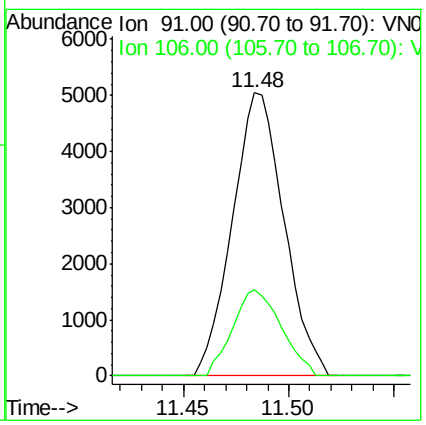


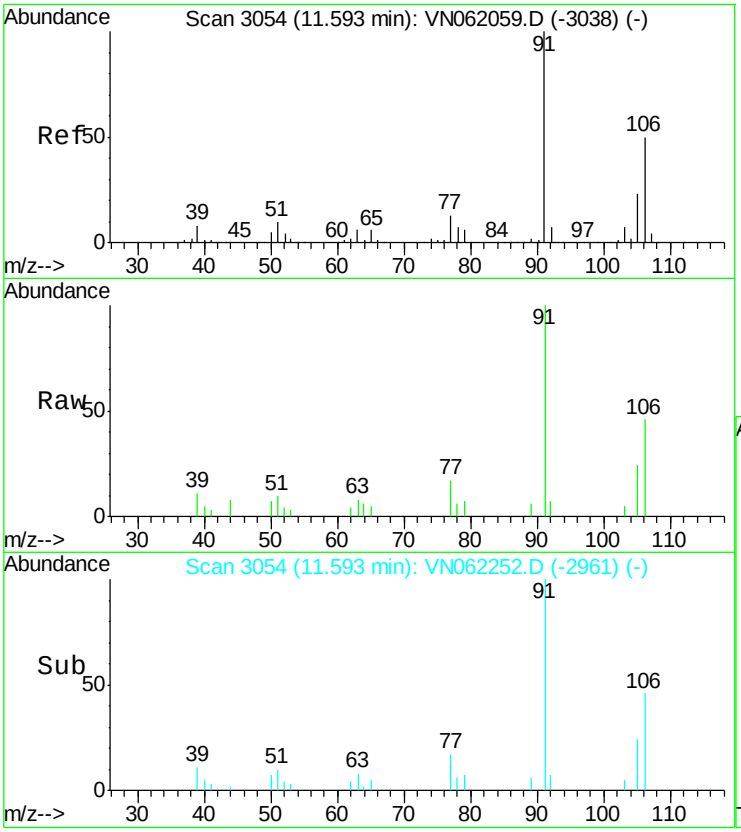


#67
Ethyl Benzene
Concen: 0.660 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion: 91 Resp: 8589

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.3	37.9



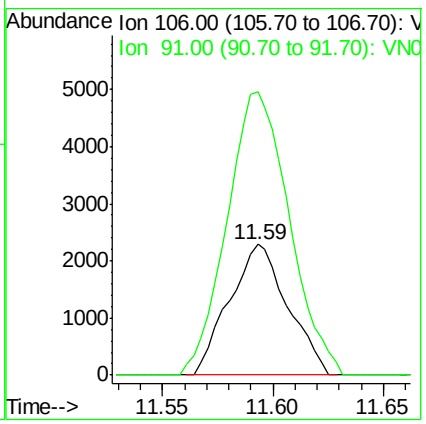


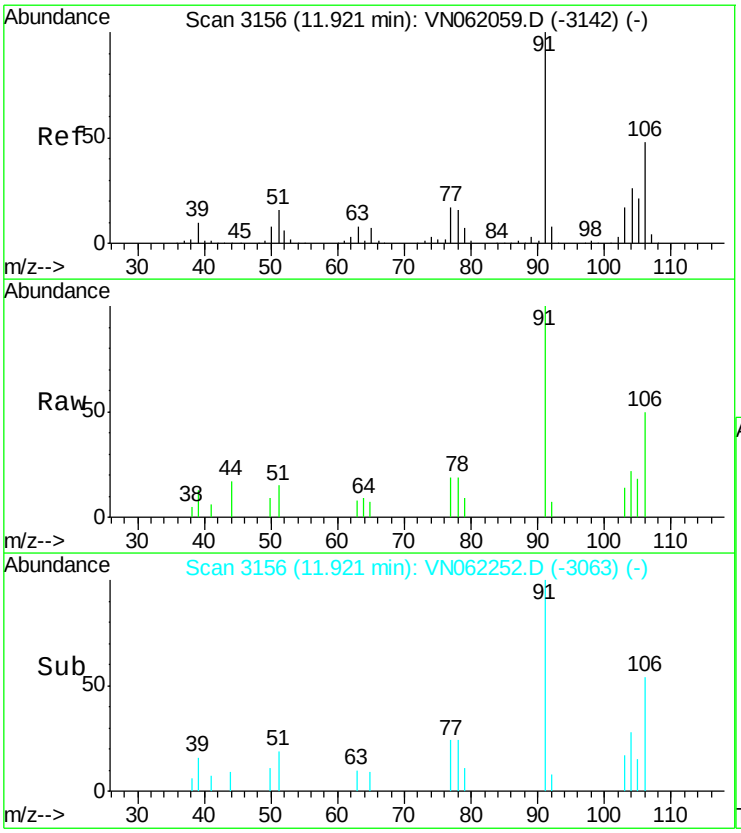
#68
m/p-Xylenes
Concen: 0.833 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:106 Resp: 4193

Ion	Ratio	Lower	Upper
106	100		
91	232.0	157.8	236.8

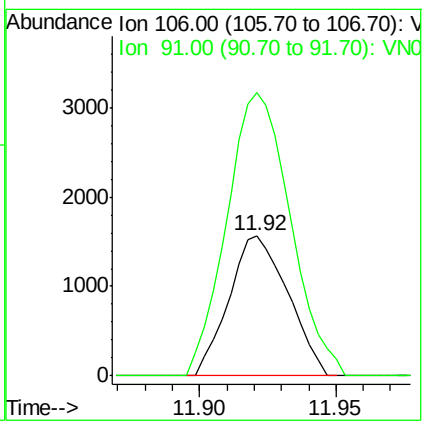


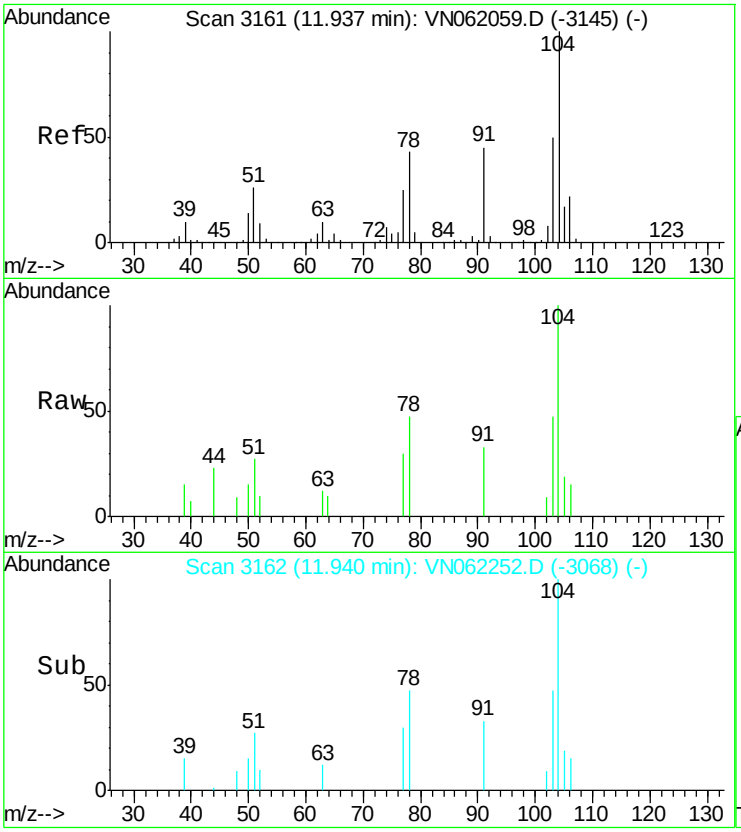


#69
o-Xylene
Concen: 0.494 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:106 Resp: 2346

Ion	Ratio	Lower	Upper
106	100		
91	217.8	104.0	311.9



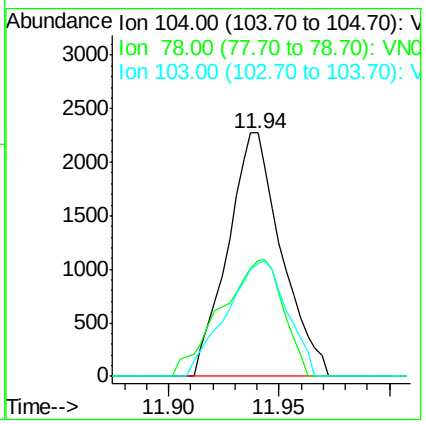


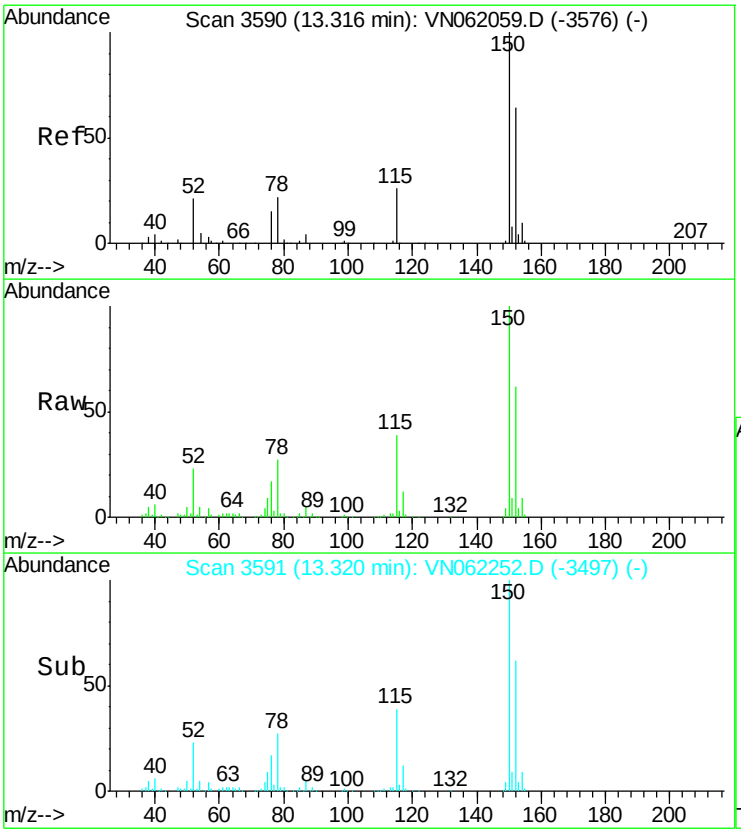
#70
Stvrene
Concen: 0.483 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument : MSVOA_N
ClientSampleId : MW-8

Tgt Ion:104 Resp: 3825

Ion	Ratio	Lower	Upper
104	100		
78	55.8	37.7	56.5
103	53.6	43.0	64.6

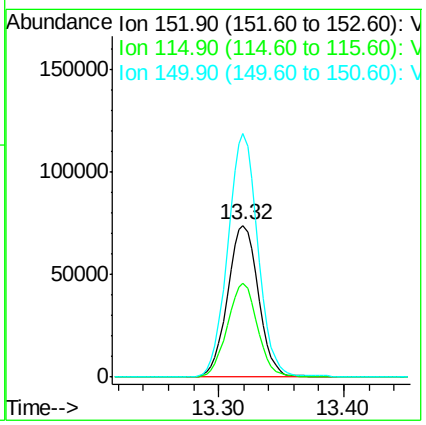


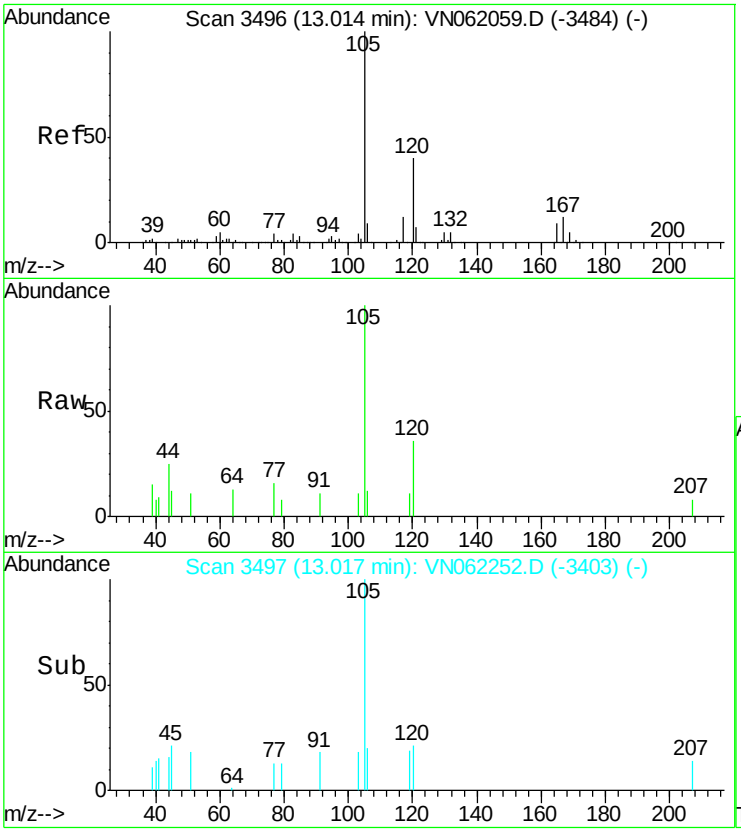


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Tgt Ion:152 Resp: 126625

Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.5	88.5
150	156.2	0.0	351.4





#84
1,2,4-Trimethylbenzene
Concen: 0.384 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN062252.D
Acq: 30 Jun 2020 20:16

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:105 Resp: 3050

Ion	Ratio	Lower	Upper
105	100		
120	42.0	23.2	69.5