Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080720\
Data File : VN062793.D
Acq On : 7 Aug 2020 20:55
Operator : JC/MD
Sample : L3537-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Quant Time: Aug 10 08:02:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080520W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 05 13:26:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	131555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	246102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	237134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	90416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	111213	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
35) Dibromofluoromethane	7.55	113	81185	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
50) Toluene-d8	10.06	98	310252	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
62) 4-Bromofluorobenzene	12.38	95	111526	44.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.80%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1139	0.641	ug/l #	76
16) Acetone	3.78	43	41796	53.169	ug/l	99
20) Methylene Chloride	4.50	84	7296	4.378	ug/l	98
25) 2-Butanone	6.80	43	7482	6.720	ug/l #	86
40) Benzene	8.00	78	268831	37.595	ug/l	100
52) Toluene	10.13	92	22994	5.208	ug/l	100
67) Ethyl Benzene	11.49	91	4498	0.507	ug/l #	88
68) m/p-Xylenes	11.60	106	2115	0.657	ug/l	84

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

Quantitation Report (LSC Reviewed)

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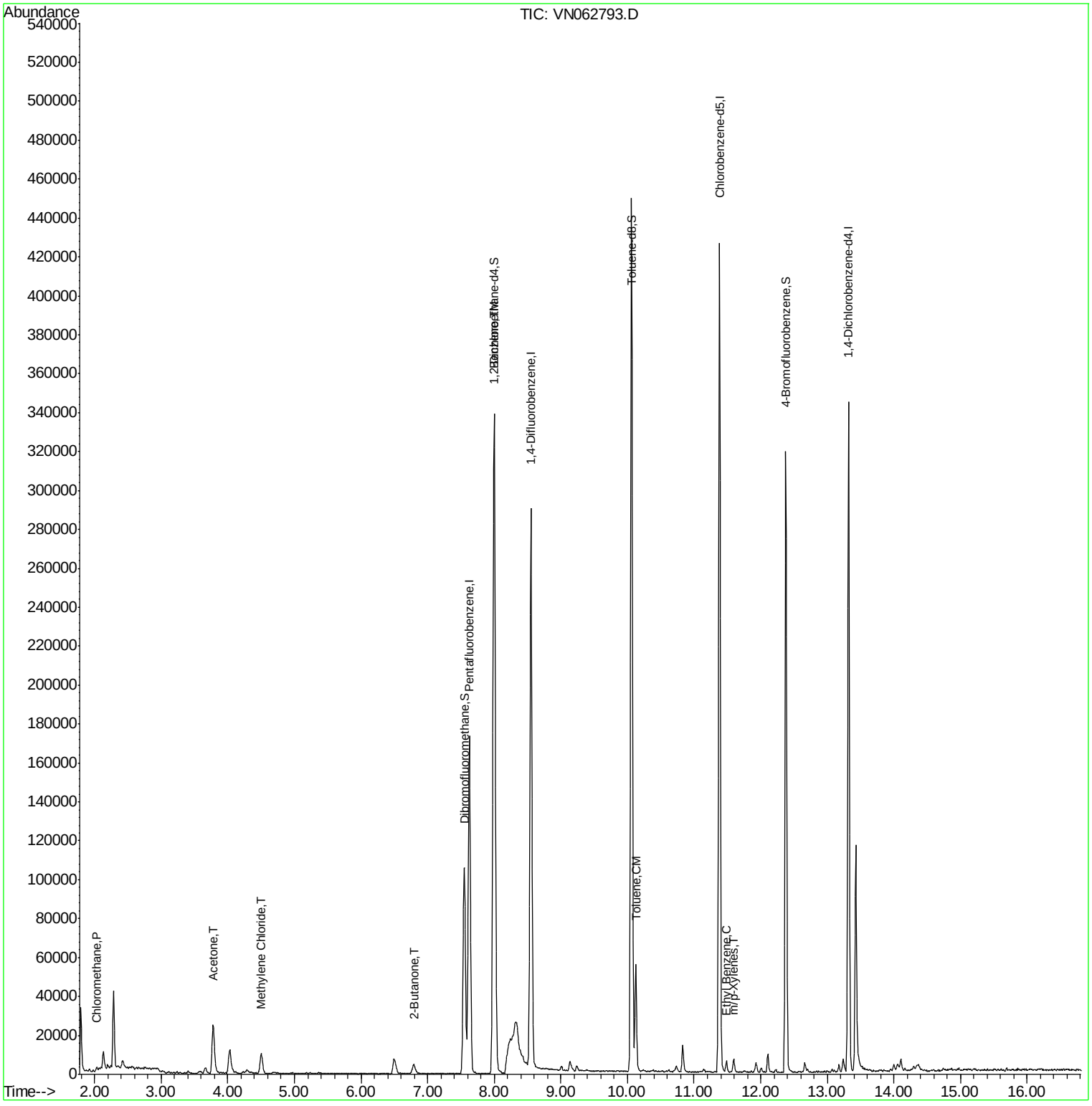
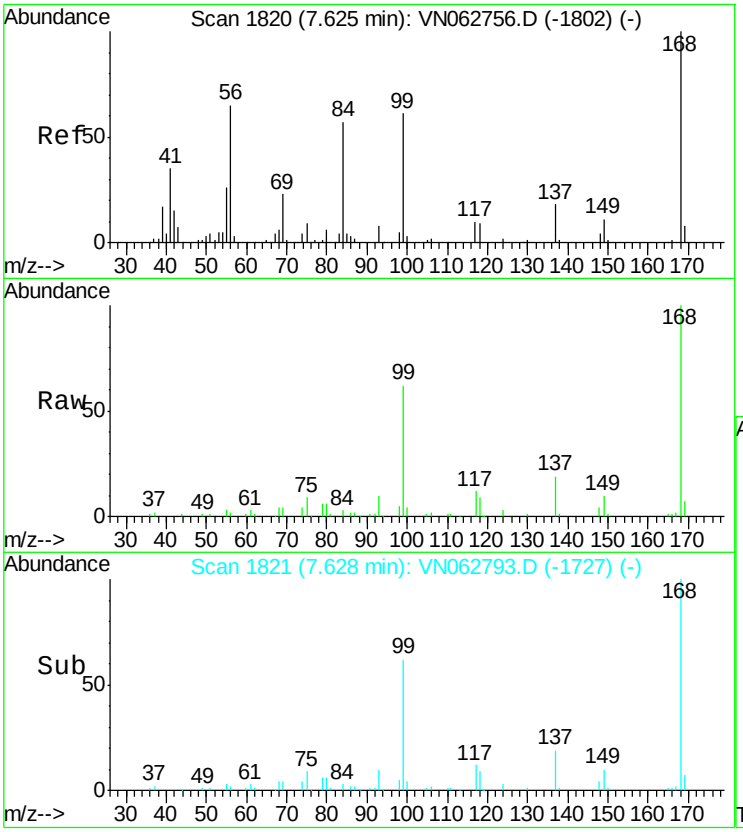


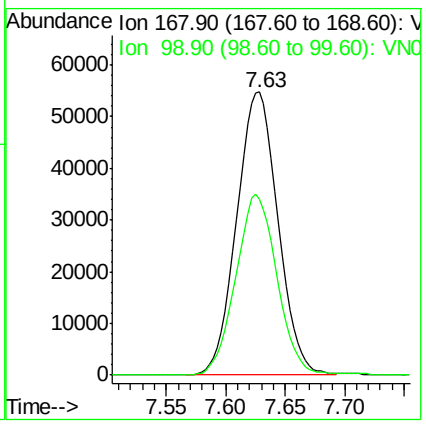


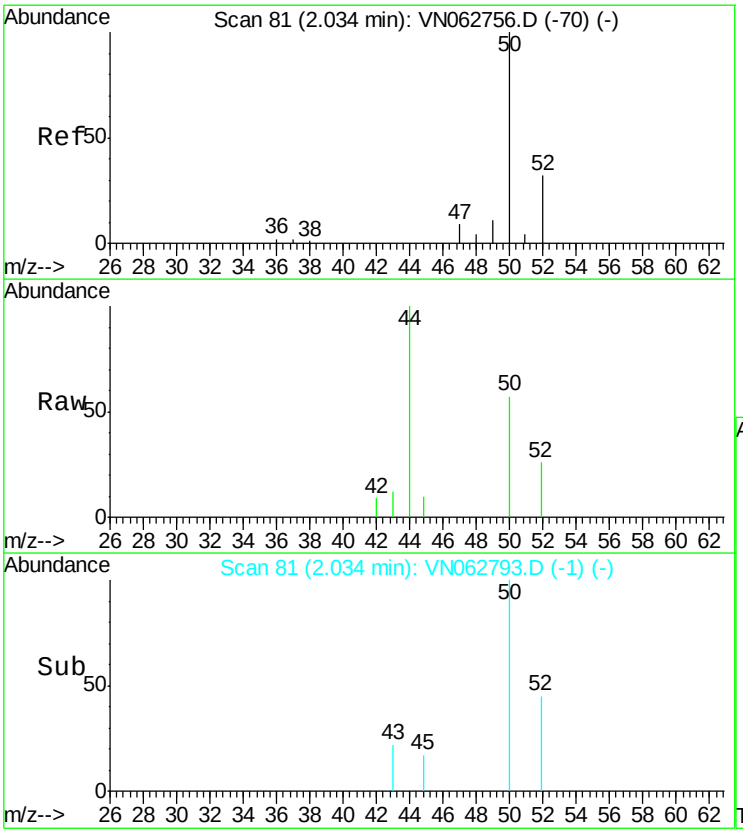
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion:168 Resp: 131555

Ion	Ratio	Lower	Upper
168	100		
99	61.9	52.9	79.3

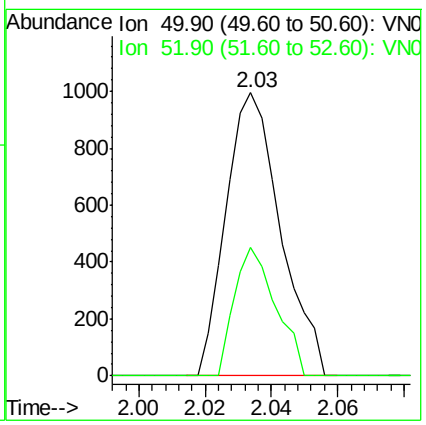


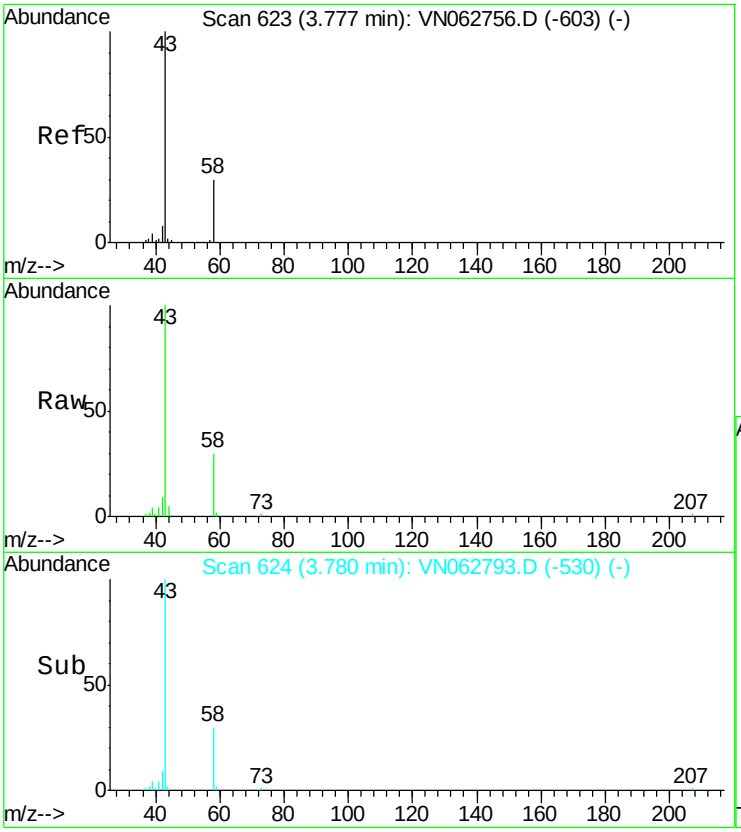


#3
Chloromethane
Concen: 0.641 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 50 Resp: 1139

Ion	Ratio	Lower	Upper
50	100		
52	45.2	25.6	38.4#



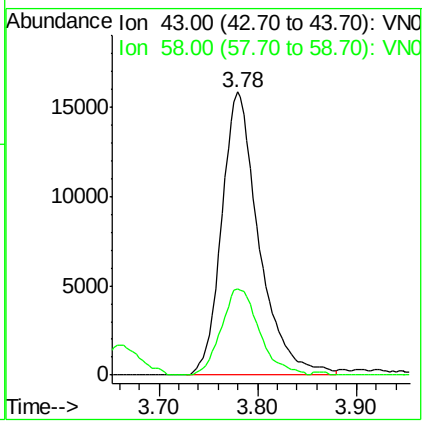


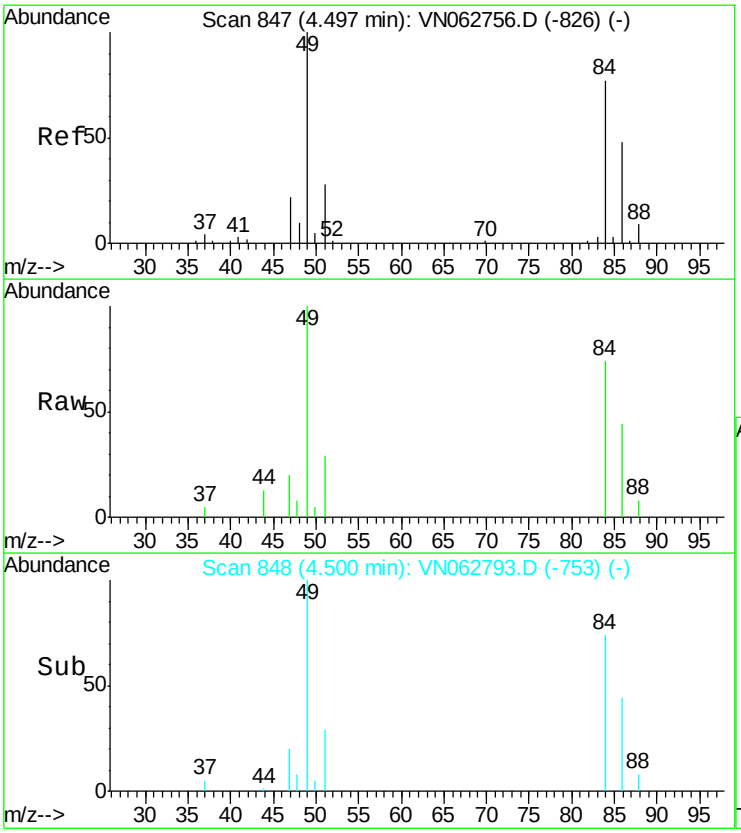
#16
Acetone
Concen: 53.169 ug/l
RT: 3.78 min Scan# 624
Delta R.T. 0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion: 43 Resp: 41796

Ion	Ratio	Lower	Upper
43	100		
58	30.4	24.1	36.1

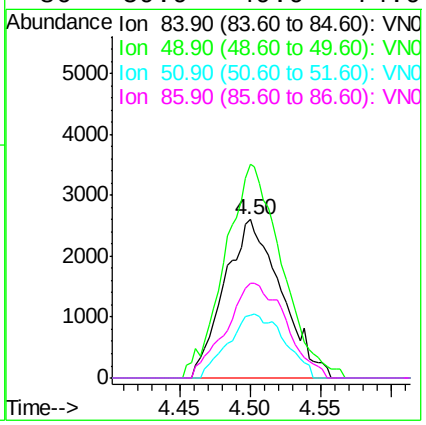


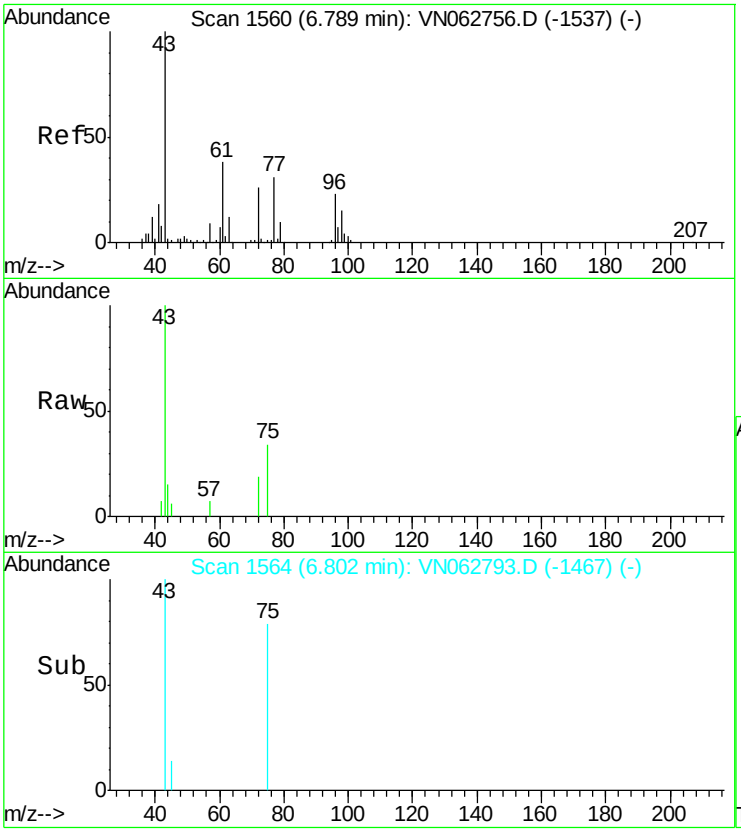


#20
Methylene Chloride
Concen: 4.378 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 84 Resp: 7296

Ion	Ratio	Lower	Upper
84	100		
49	128.8	103.4	155.2
51	39.7	29.3	43.9
86	59.9	49.9	74.9



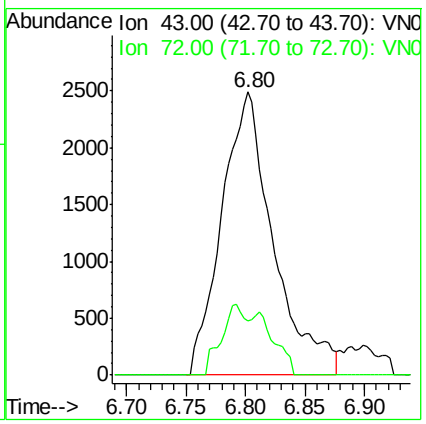


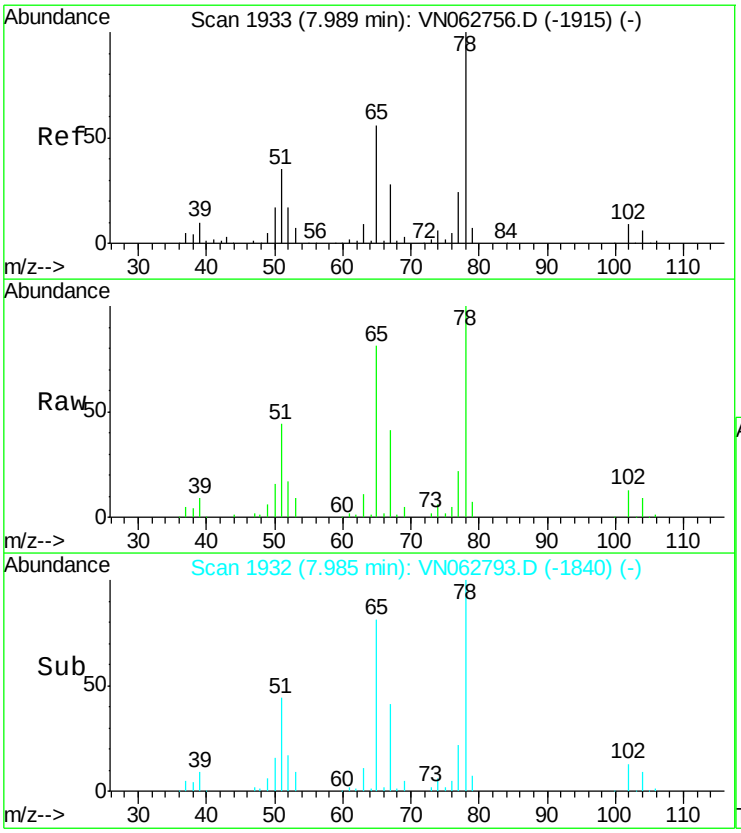
#25
2-Butanone
Concen: 6.720 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion: 43 Resp: 7482

Ion	Ratio	Lower	Upper
43	100		
72	19.3	21.1	31.7#

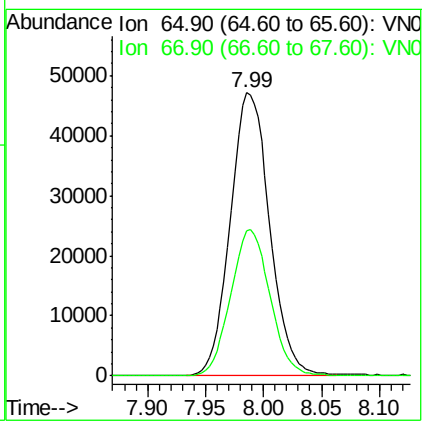


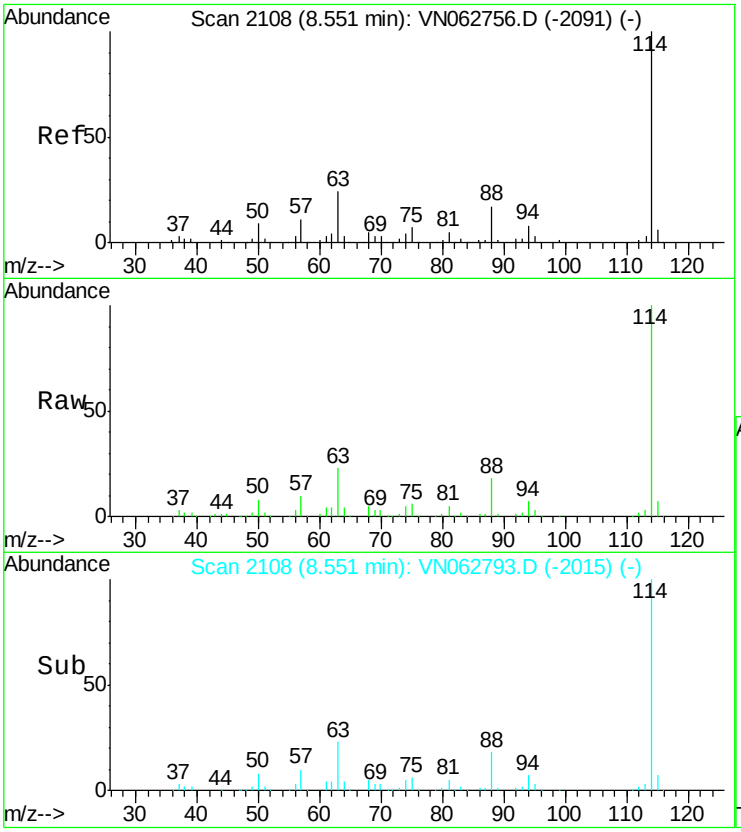


#33
1,2-Dichloroethane-d4
Concen: 51.121 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 65 Resp: 111213

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	101.4



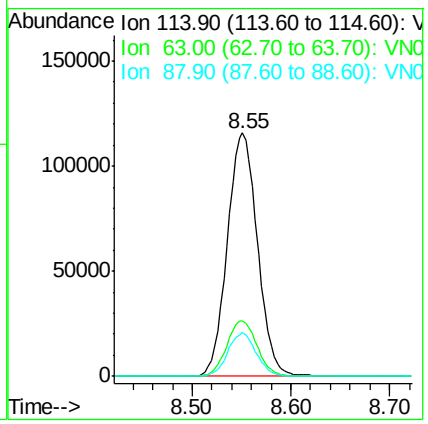


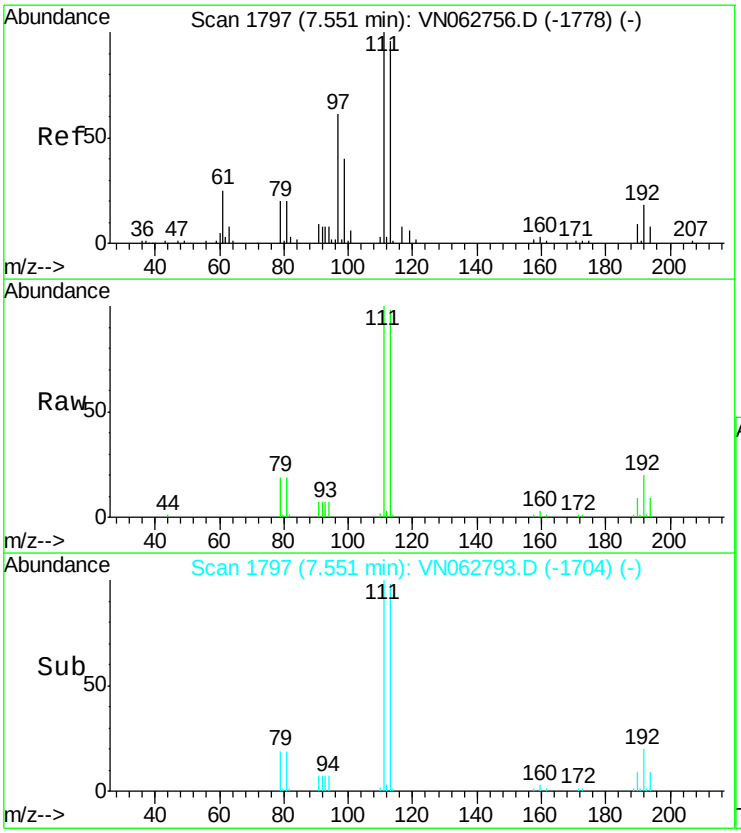
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-L-01

Tgt Ion:114 Resp: 246102

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.6
88	17.8	0.0	34.4

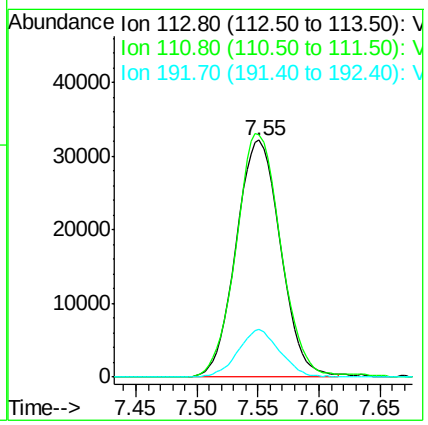


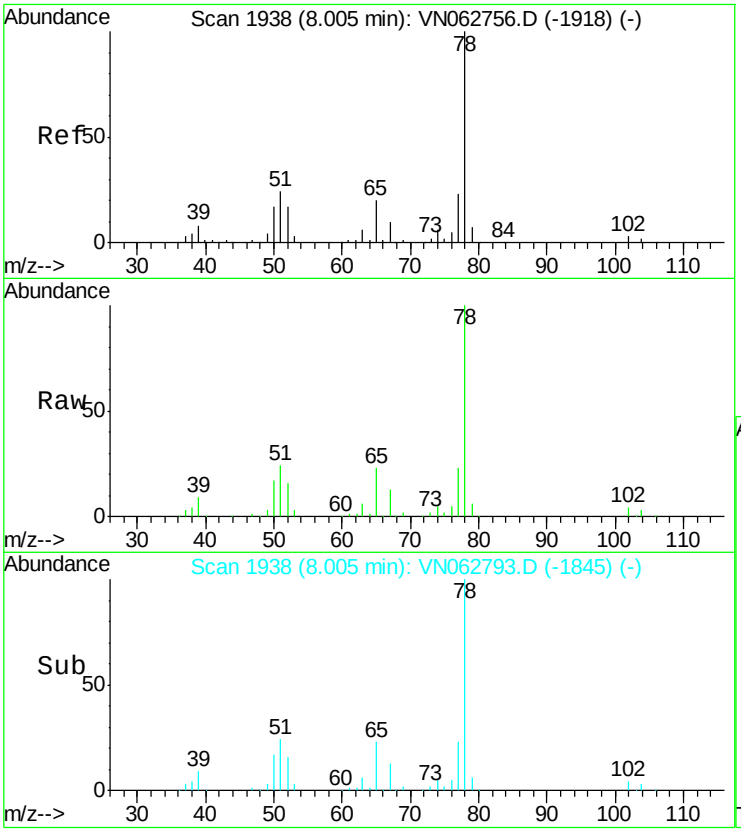


#35
Dibromofluoromethane
Concen: 48.225 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion:113 Resp: 81185

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	18.8	15.0	22.4



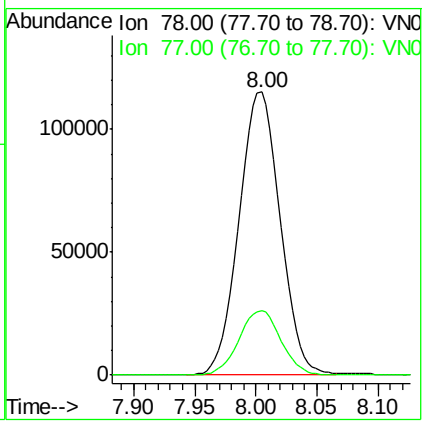


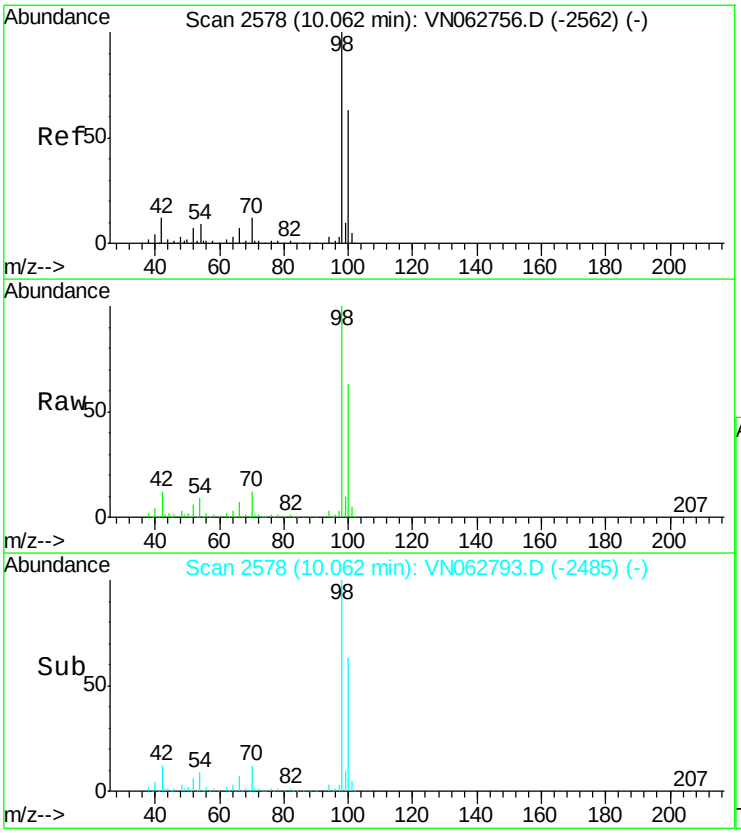
#40
Benzene
Concen: 37.595 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
JTY1-WC-L-01

Tgt Ion: 78 Resp: 268831

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.1	27.1

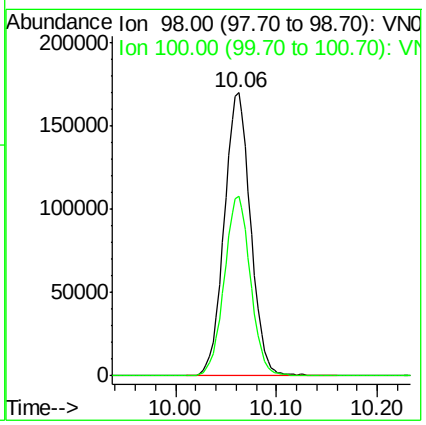


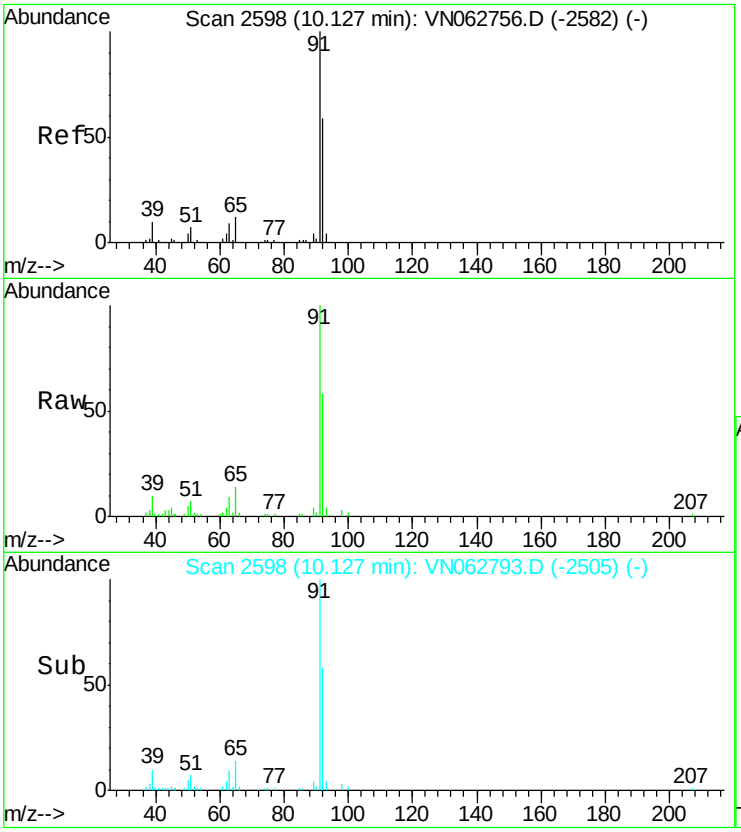


#50
Toluene-d8
Concen: 47.205 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 98 Resp: 310252

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3



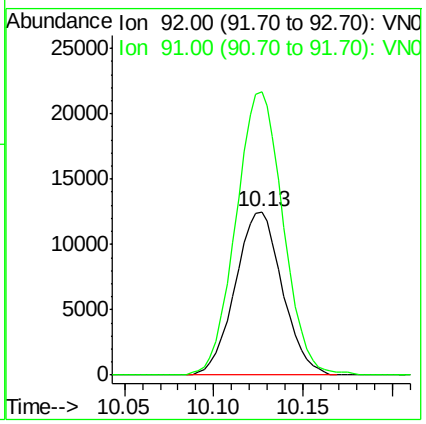


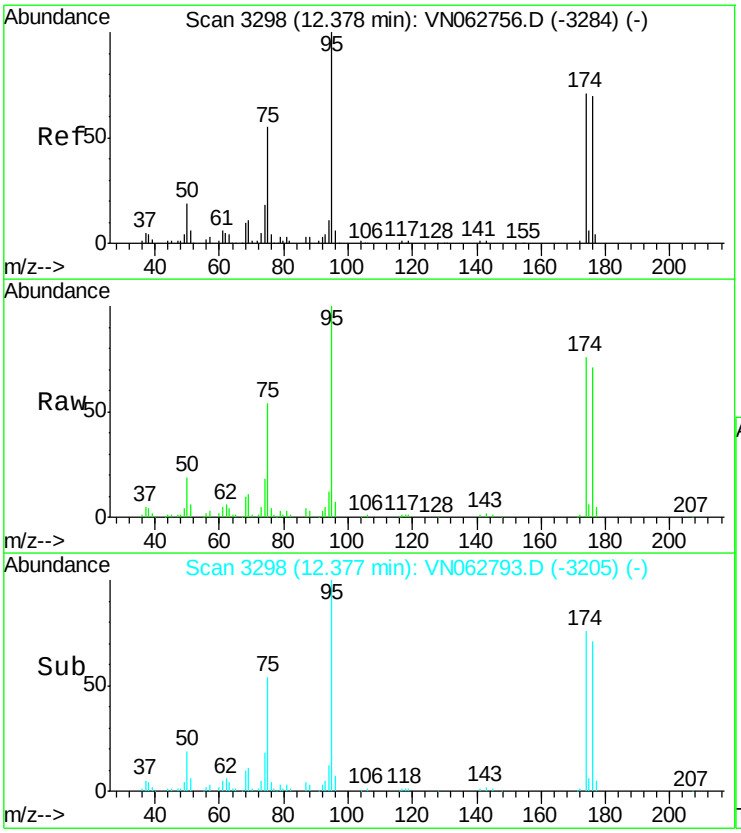
#52
Toluene
Concen: 5.208 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion: 92 Resp: 22994

Ion	Ratio	Lower	Upper
92	100		
91	174.1	138.9	208.3

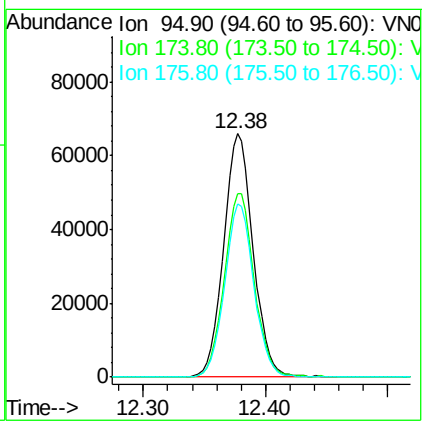


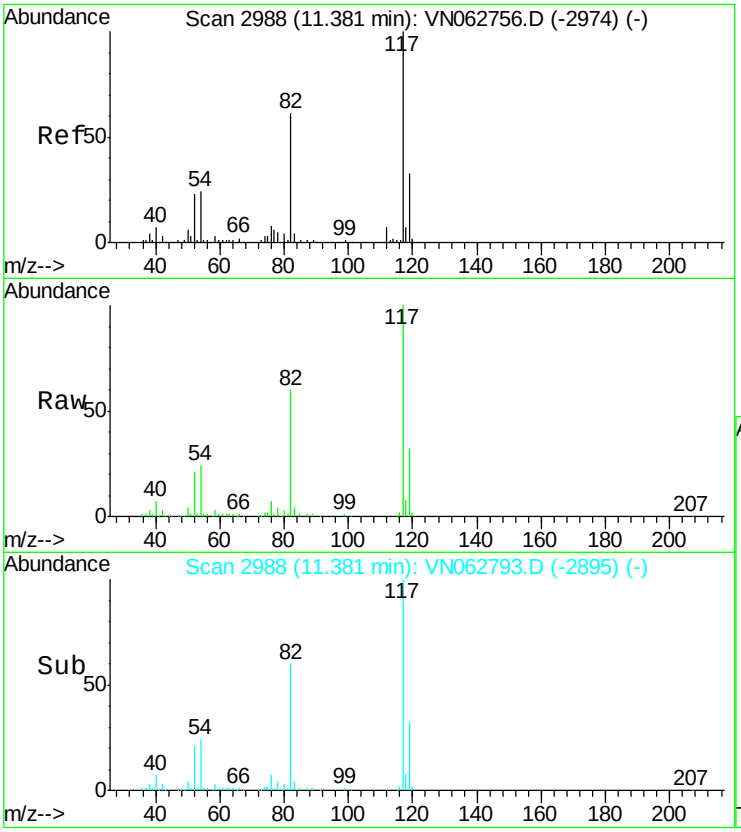


#62
4-Bromofluorobenzene
Concen: 44.903 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 95 Resp: 111526

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	144.8
176	70.6	0.0	142.2



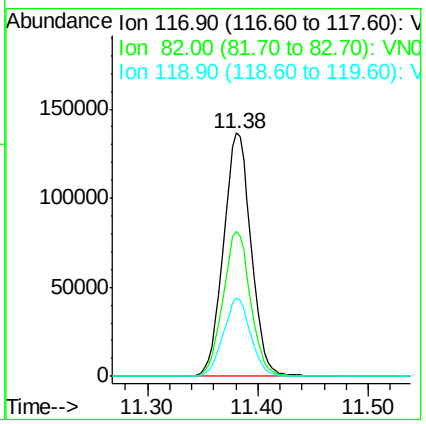


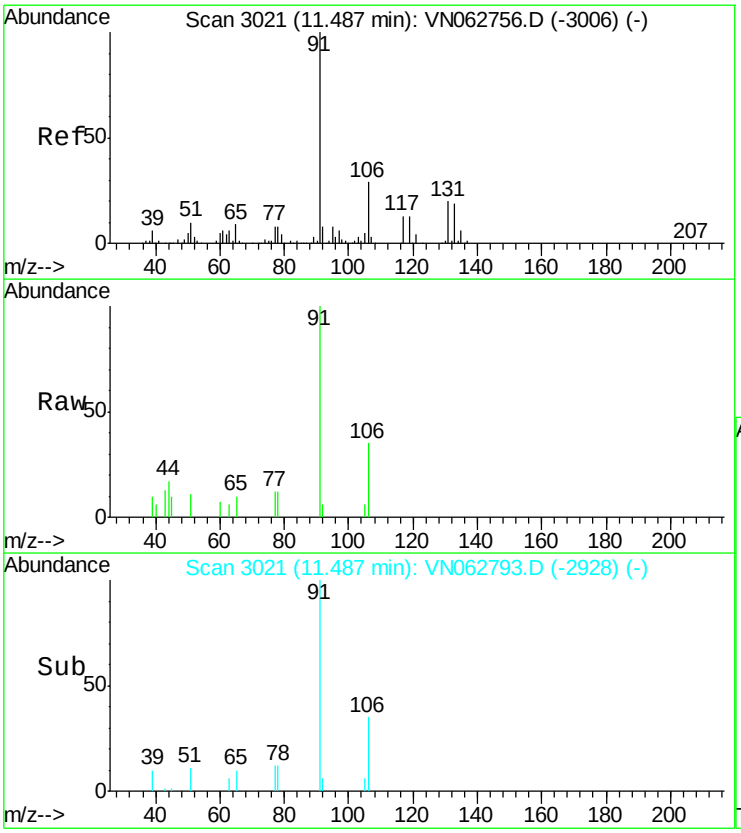
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion:117 Resp: 237134

Ion	Ratio	Lower	Upper
117	100		
82	59.7	49.0	73.4
119	32.1	26.2	39.2

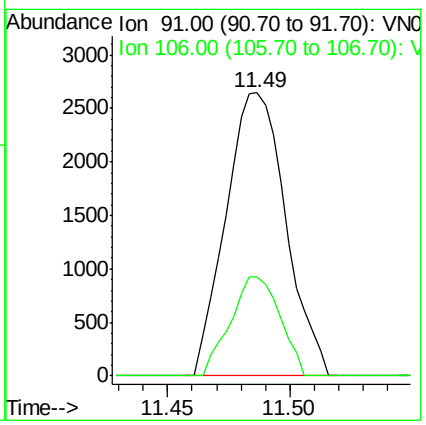


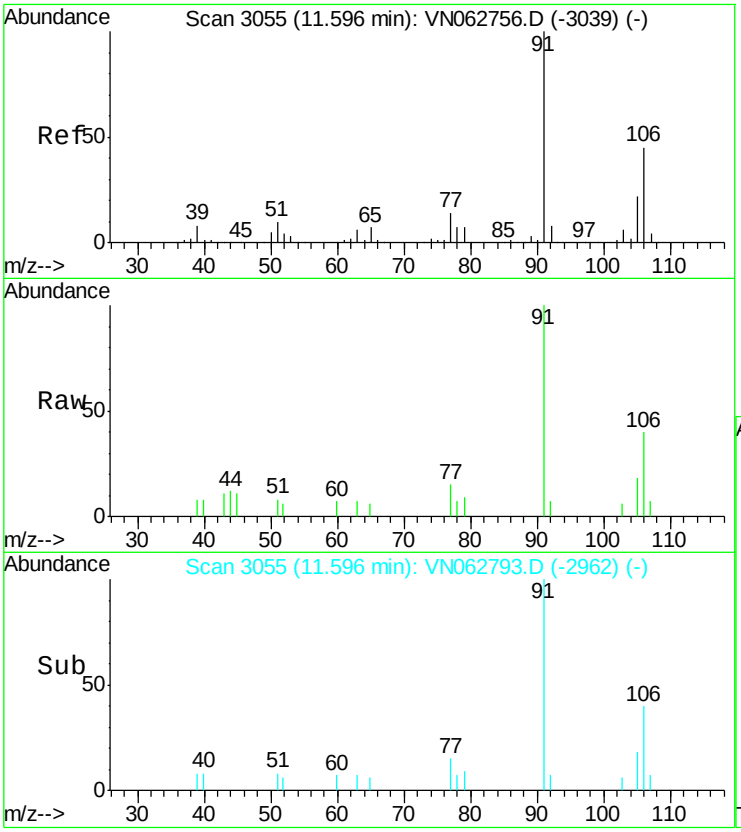


#67
Ethyl Benzene
Concen: 0.507 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion: 91 Resp: 4498

Ion	Ratio	Lower	Upper
91	100		
106	35.2	23.2	34.8#



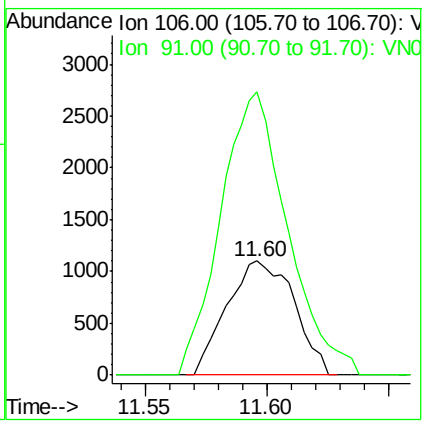


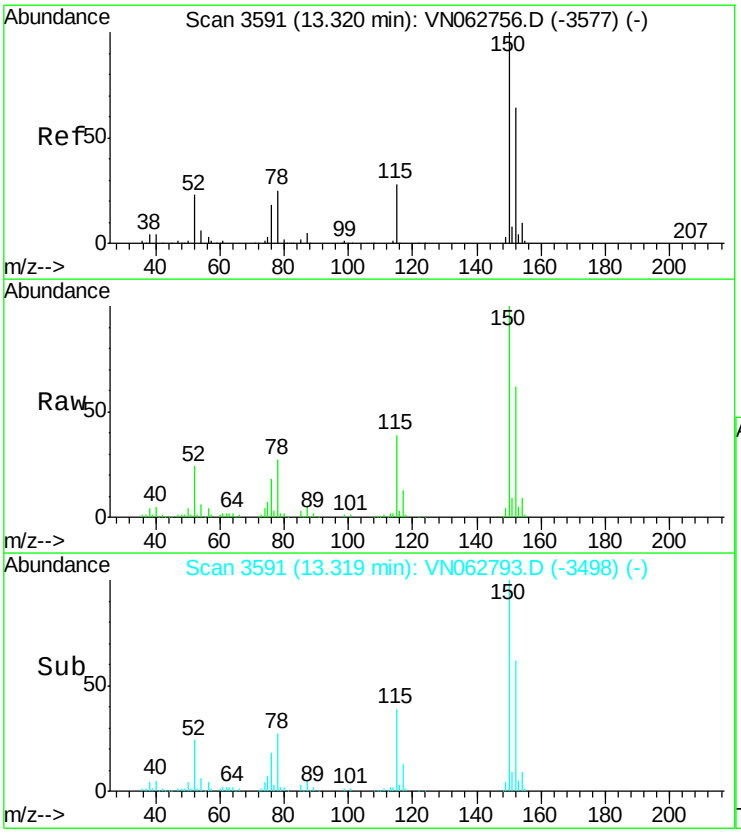
#68
m/p-Xylenes
Concen: 0.657 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Instrument : MSVOA_N
ClientSampleId : JTY1-WC-L-01

Tgt Ion:106 Resp: 2115

Ion	Ratio	Lower	Upper
106	100		
91	246.2	175.9	263.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062793.D
Acq: 7 Aug 2020 20:55

Tgt Ion:152 Resp: 90416

Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.6	94.8
150	159.8	0.0	349.2