Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080620\
Data File : VN062762.D
Acq On : 6 Aug 2020 13:13
Operator : JC/MD
Sample : VN0806MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Quant Time: Aug 07 03:04:09 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	7.62	168	128744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	223794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	210135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	72495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	105452	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
35) Dibromofluoromethane	7.55	113	77221	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.88%			
50) Toluene-d8	10.06	98	284802	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.30%			
62) 4-Bromofluorobenzene	12.38	95	97159	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.04%			
Target Compounds						Qvalue
16) Acetone	3.76	43	232	0.302	ug/l #	45
17) Carbon Disulfide	4.00	76	1045	Below Cal	#	74
18) Methyl Acetate	4.29	43	252	Below Cal	#	52
20) Methylene Chloride	4.50	84	808	Below Cal	#	86
31) Cyclohexane	7.62	56	3114	1.206	ug/l #	18
36) 1,1-Dichloropropene	7.62	75	10938	5.019	ug/l #	54
38) Carbon Tetrachloride	7.62	117	13970	5.421	ug/l #	15
51) 4-Methyl-2-Pentanone	9.95	43	1079	0.439	ug/l #	65
59) 2-Hexanone	10.73	43	1527	0.833	ug/l #	44
76) 1,2,3-Trichloropropane	12.38	75	53563	27.396	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	53563	83.634	ug/l #	10
89) n-Butylbenzene	13.59	91	1009	0.255	ug/l #	65
93) 1,2,4-Trichlorobenzene	14.89	180	862	3.982	ug/l #	85
94) Hexachlorobutadiene	14.98	225	151	Below Cal	#	32
95) Naphthalene	15.11	128	4011	4.822	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.28	180	713	3.301	ug/l	61

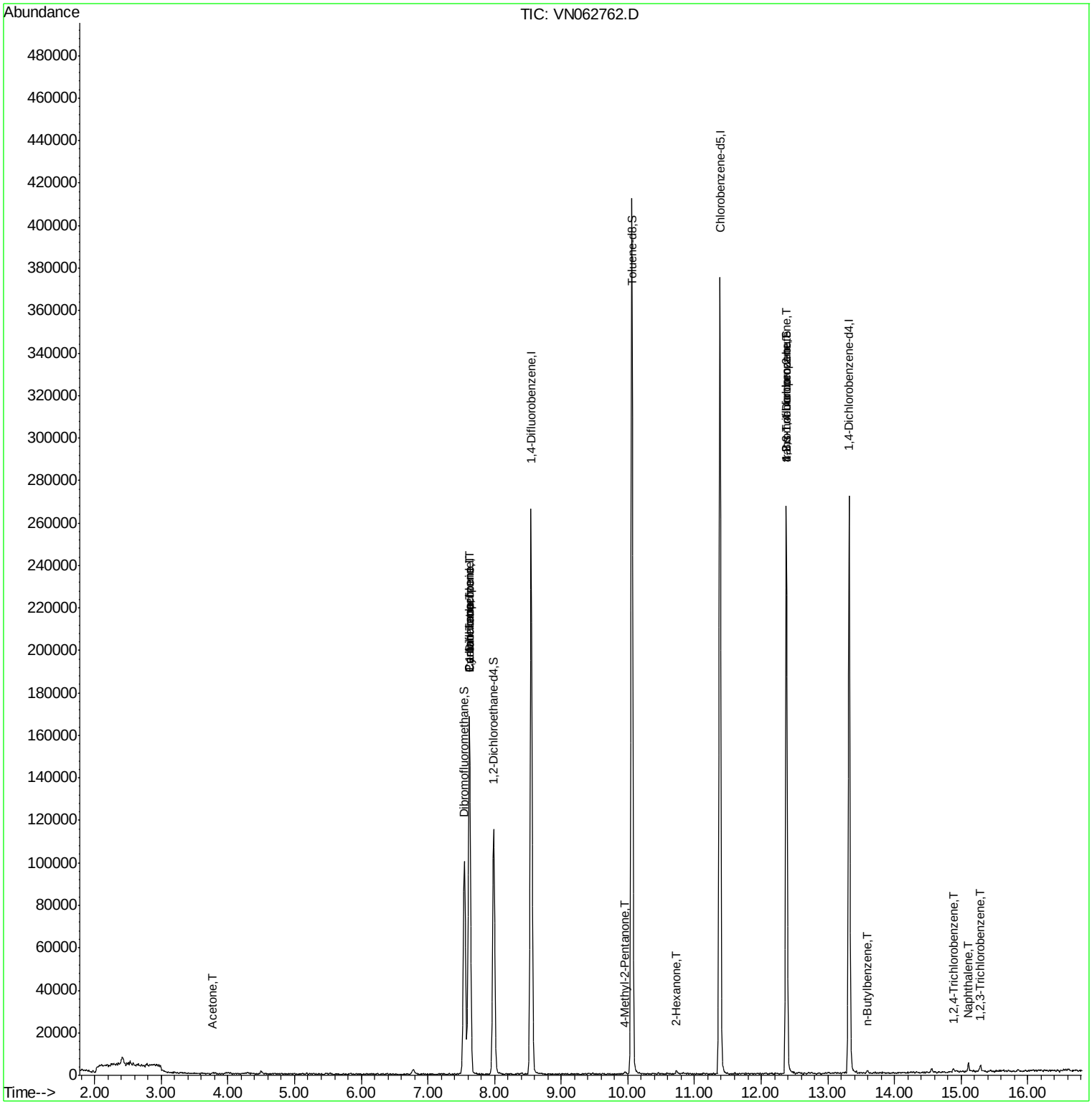
(#) = qualifier out of range (m) = manual integration (+) = signals summed

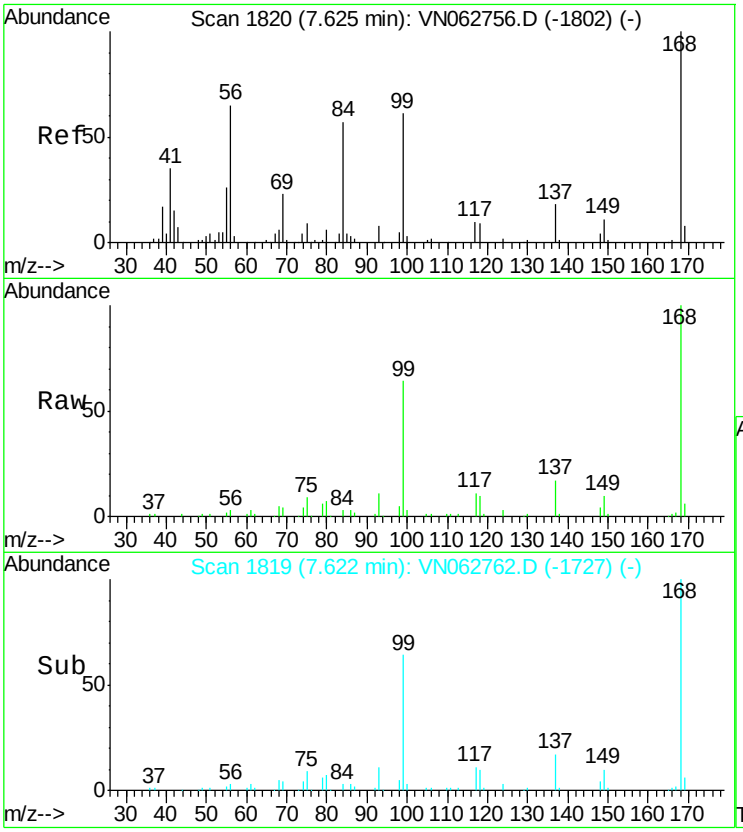
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080620\
Data File : VN062762.D
Acq On : 6 Aug 2020 13:13
Operator : JC/MD
Sample : VN0806MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Quant Time: Aug 07 03:04:09 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



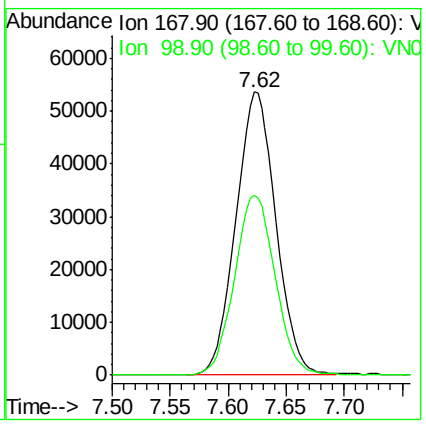


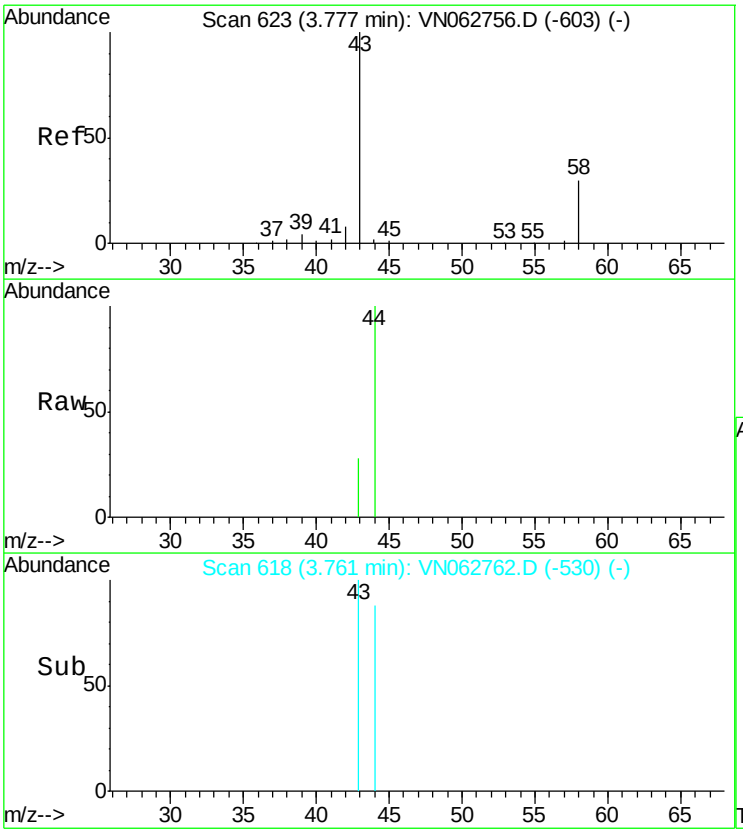
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion:168 Resp: 128744

Ion	Ratio	Lower	Upper
168	100		
99	63.5	52.9	79.3

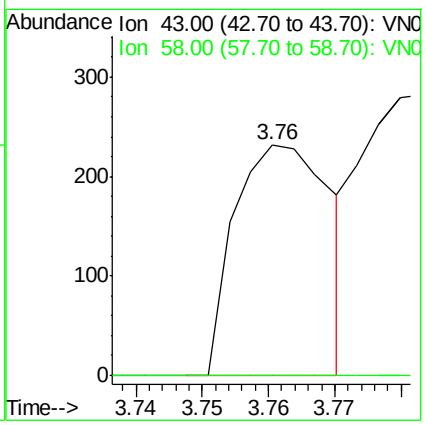


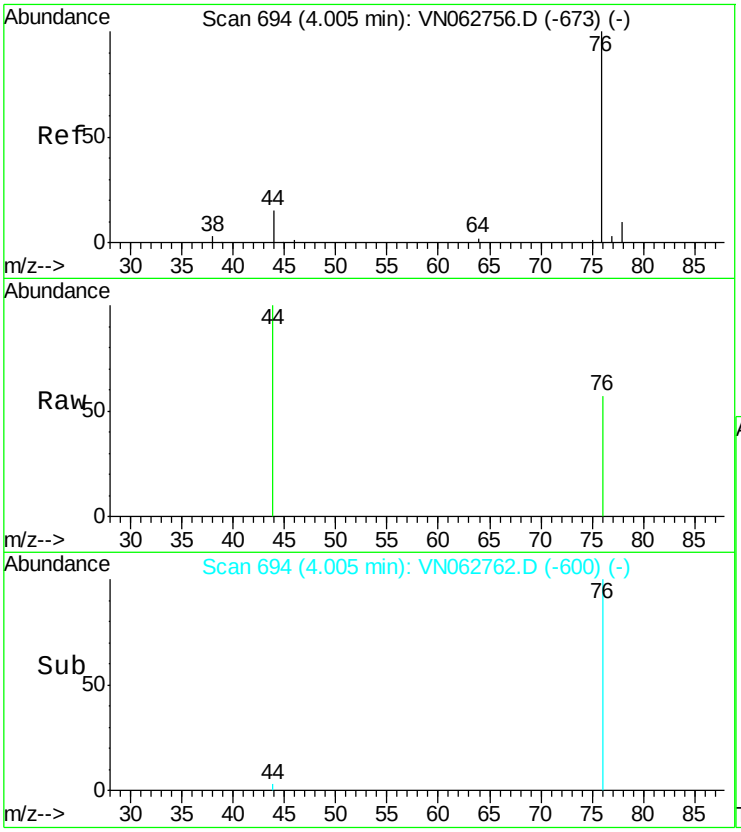


#16
Acetone
Concen: 0.302 ug/l
RT: 3.76 min Scan# 618
Delta R.T. -0.02 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 43 Resp: 232

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.1	36.1#



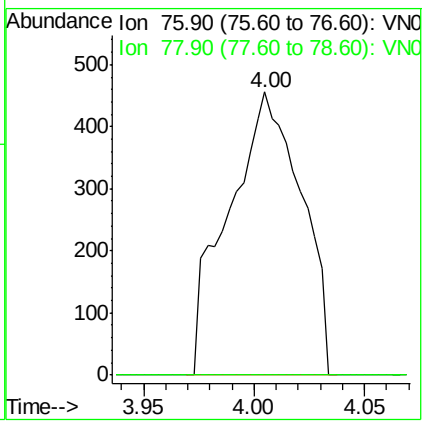


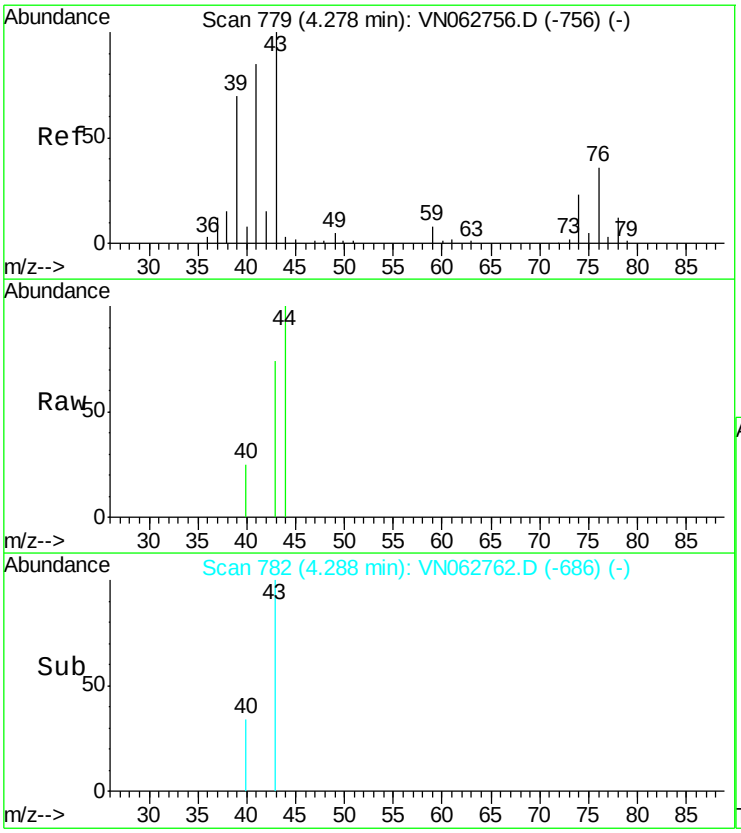
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion: 76 Resp: 1045

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#

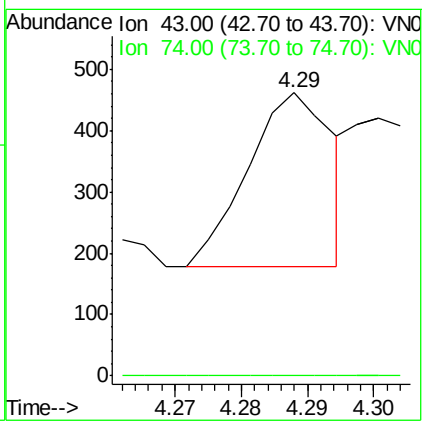


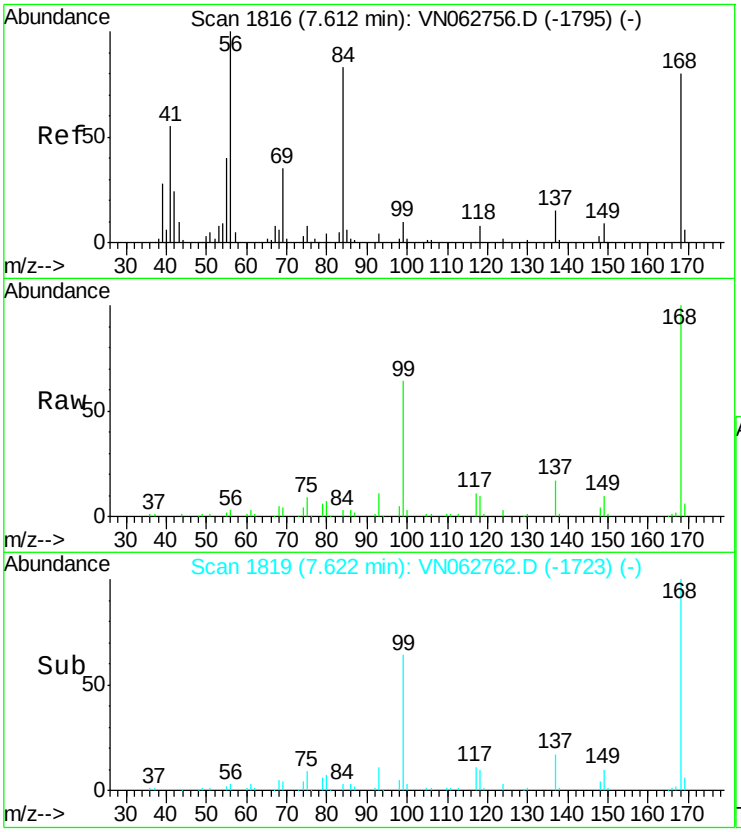


#18
Methyl Acetate
Concen: Below Cal
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 43 Resp: 252

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#



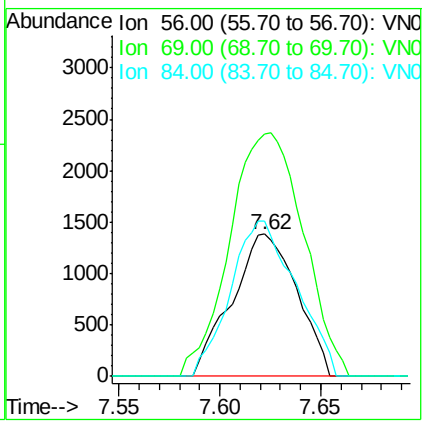


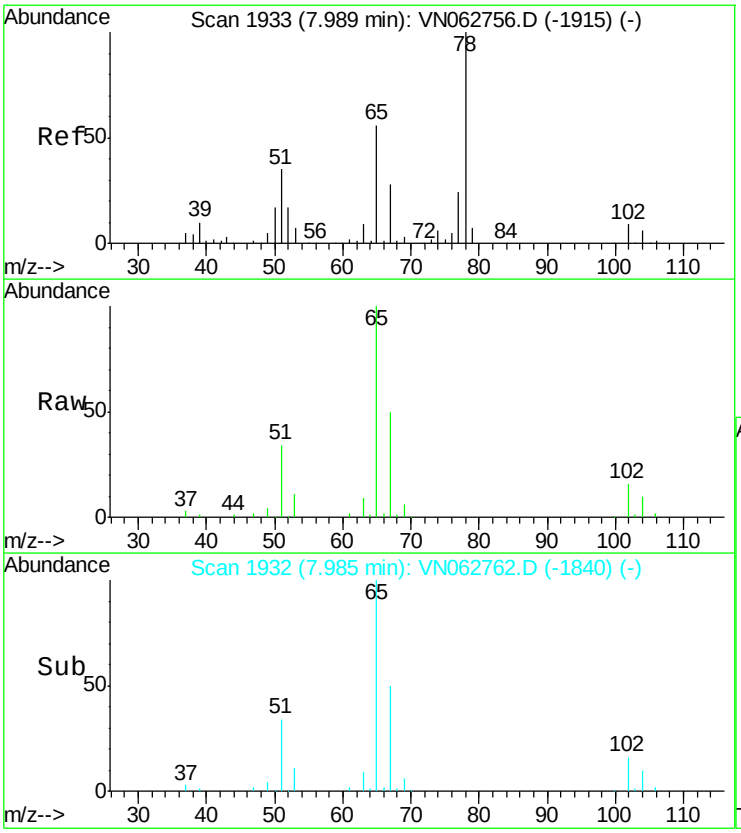
#31
Cyclohexane
Concen: 1.206 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Tgt Ion: 56 Resp: 3114

Ion	Ratio	Lower	Upper
56	100		
69	157.6	28.1	42.1#
84	109.1	66.8	100.2#

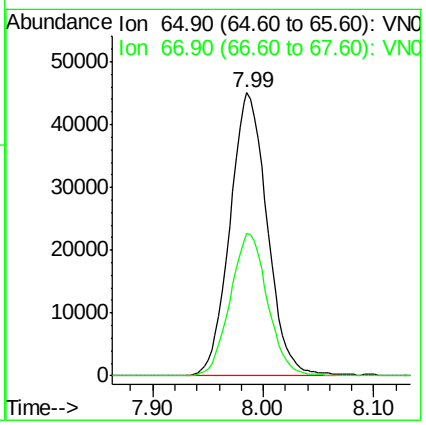


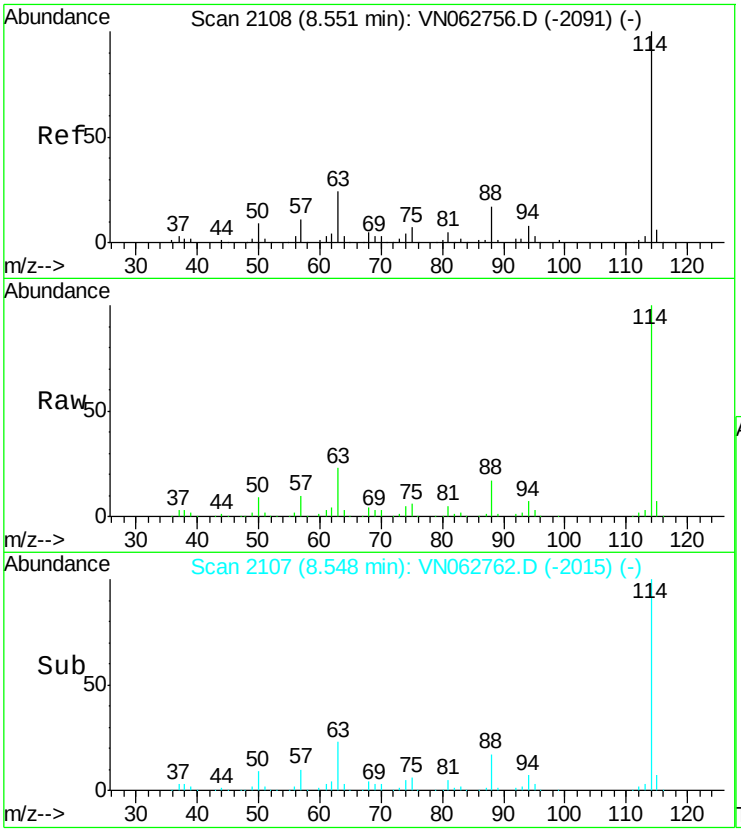


#33
1,2-Dichloroethane-d4
Concen: 49.531 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 65 Resp: 105452

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.4



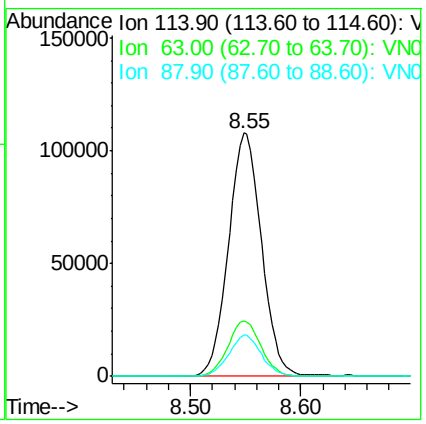


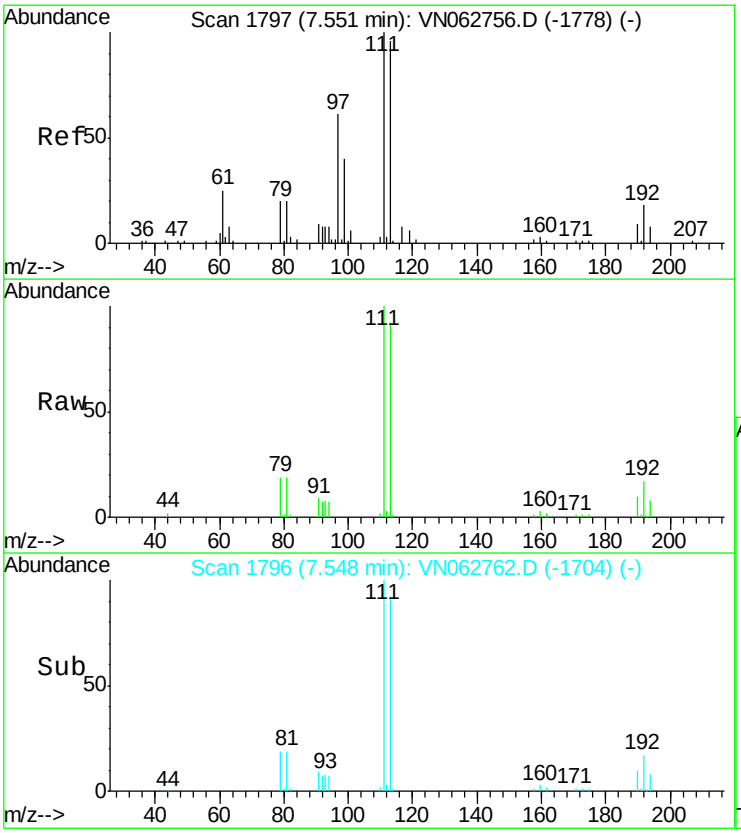
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion:114 Resp: 223794

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	47.6
88	17.0	0.0	34.4

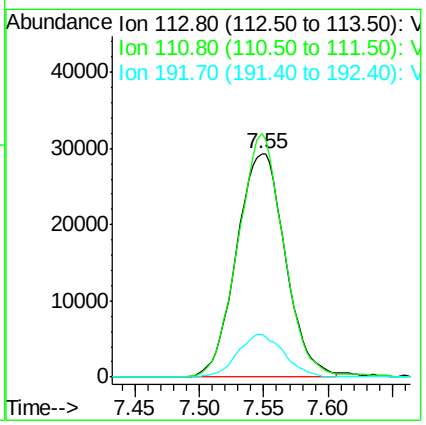


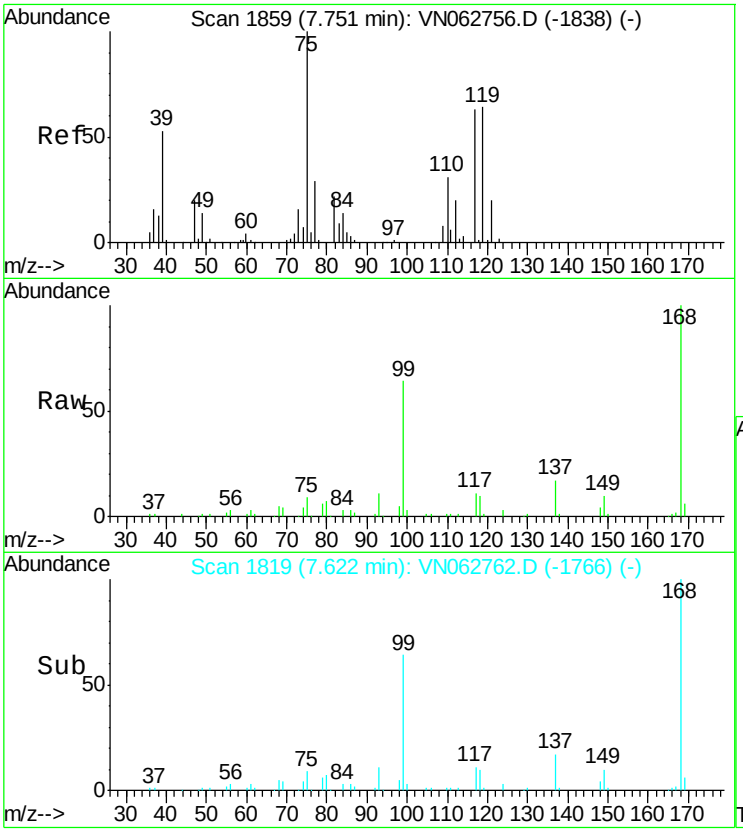


#35
Dibromofluoromethane
Concen: 50.442 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion:113 Resp: 77221

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.6
192	18.1	15.0	22.4



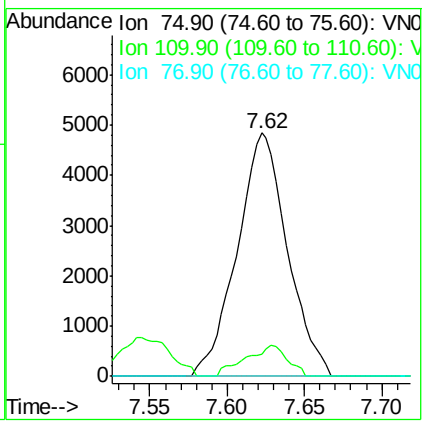


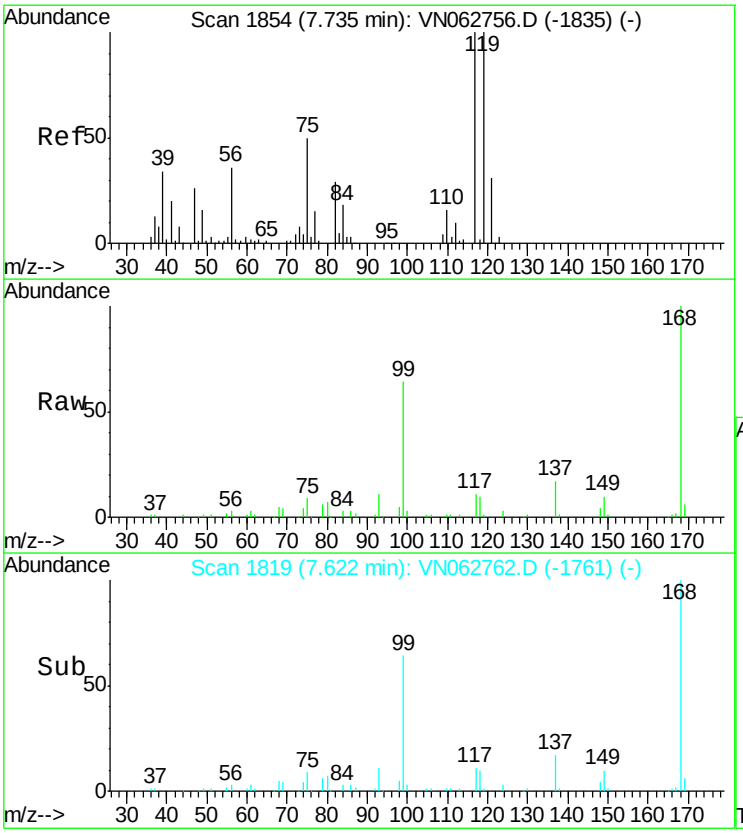
#36
1,1-Dichloropropene
Concen: 5.019 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion: 75 Resp: 10938

Ion	Ratio	Lower	Upper
75	100		
110	10.6	15.6	46.7#
77	0.0	24.1	36.1#

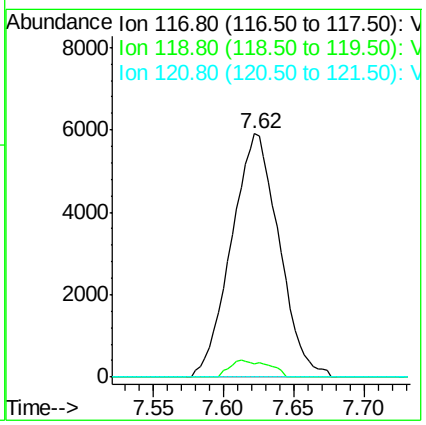


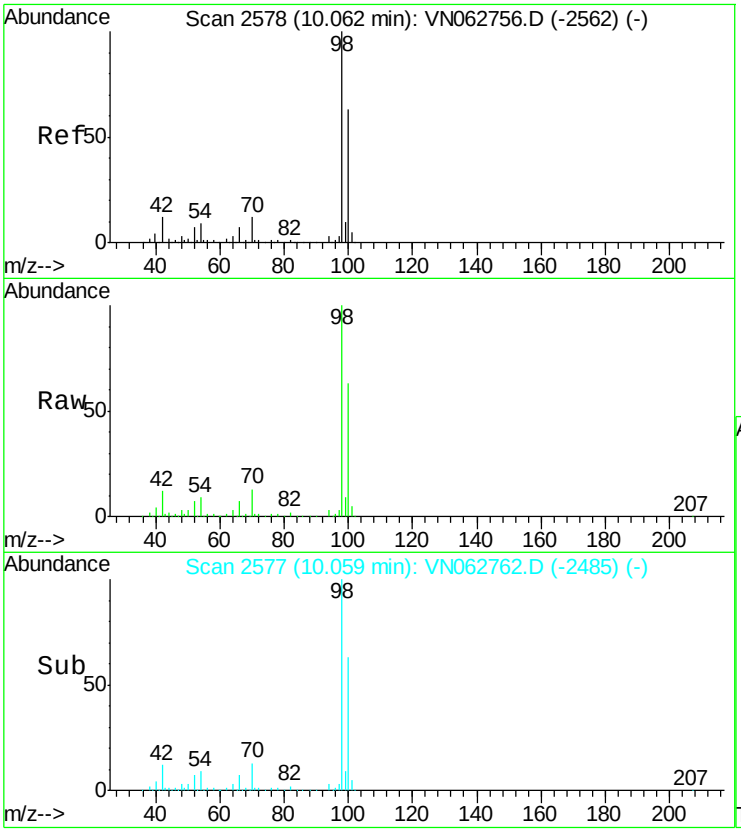


#38
Carbon Tetrachloride
Concen: 5.421 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion:117 Resp: 13970

Ion	Ratio	Lower	Upper
117	100		
119	5.7	79.4	119.2#
121	0.0	24.9	37.3#



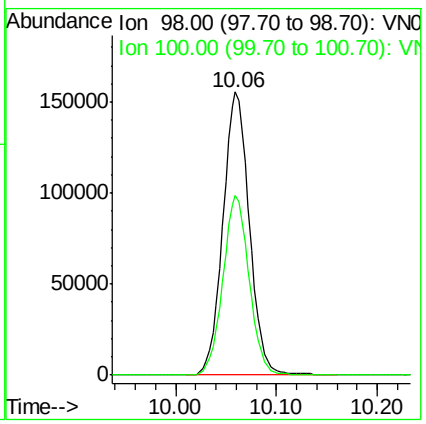


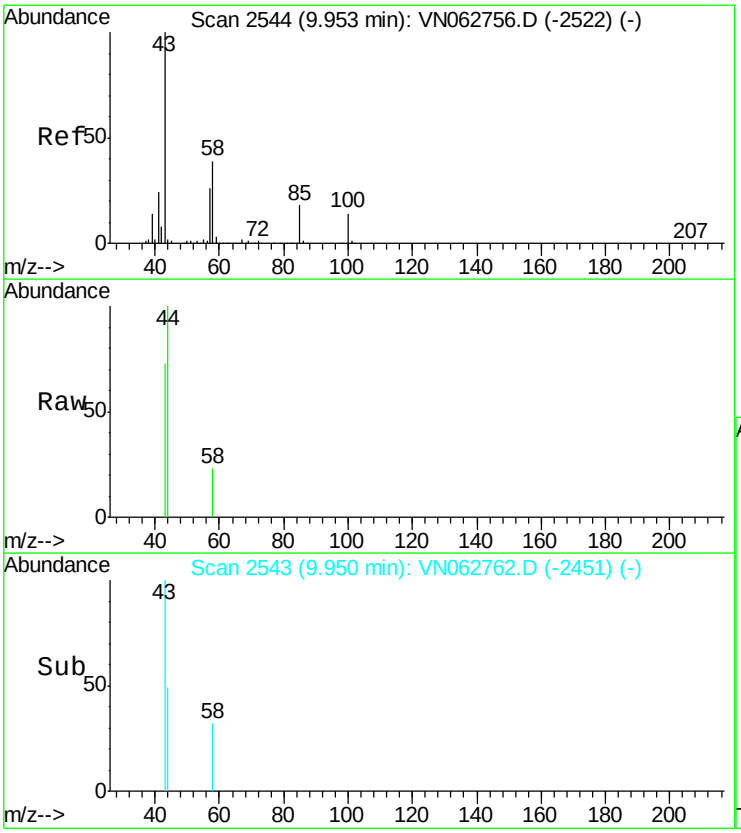
#50
Toluene-d8
Concen: 47.652 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion: 98 Resp: 284802

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.9	76.3

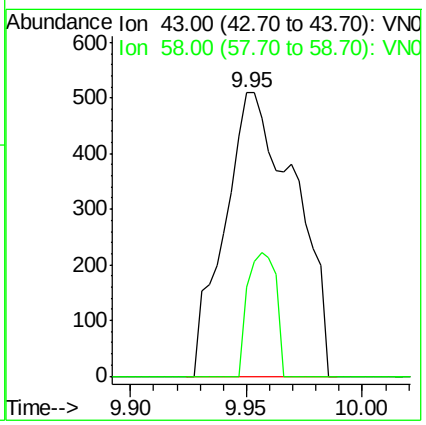


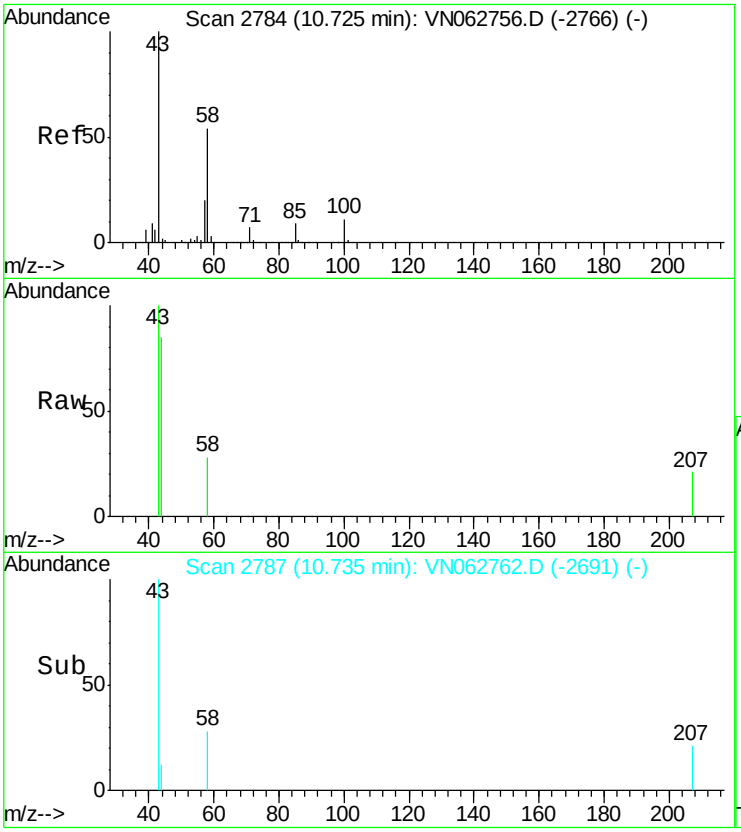


#51
4-Methyl-2-Pentanone
Concen: 0.439 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 43 Resp: 1079

Ion	Ratio	Lower	Upper
43	100		
58	17.6	31.1	46.7#



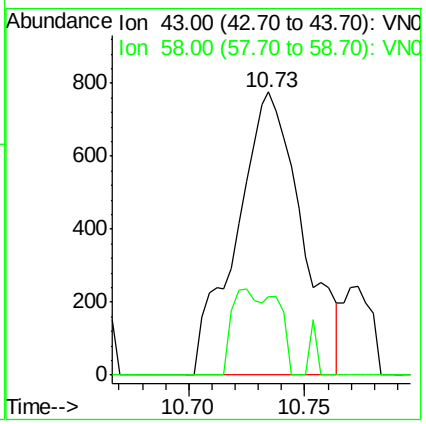


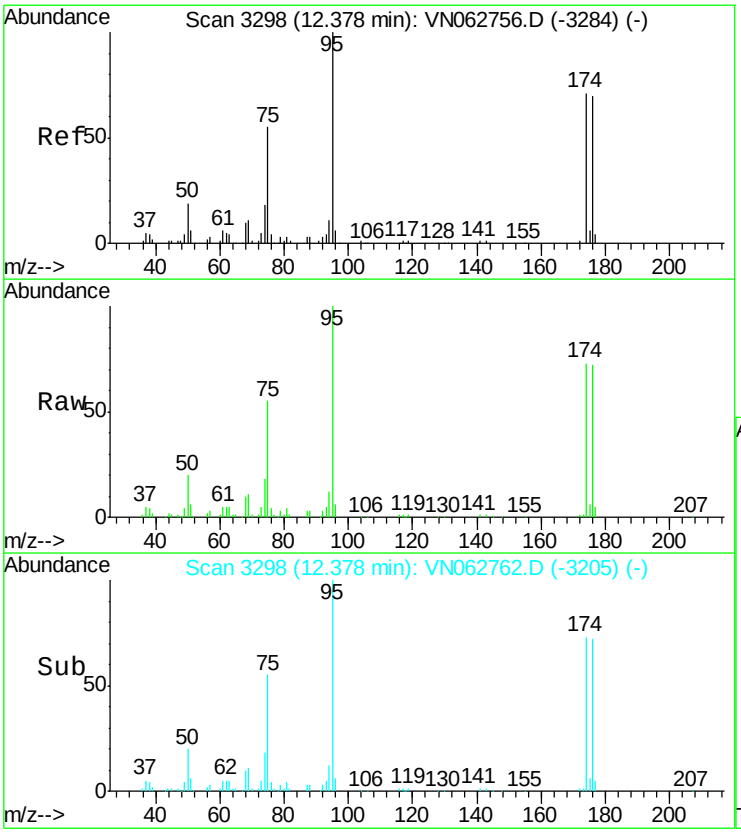
#59
2-Hexanone
Concen: 0.833 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.01 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Tgt Ion: 43 Resp: 1527

Ion	Ratio	Lower	Upper
43	100		
58	13.3	26.7	80.1#

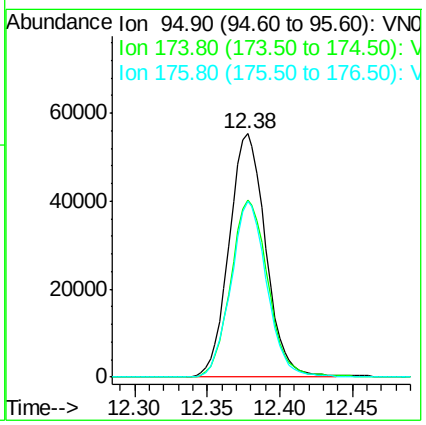


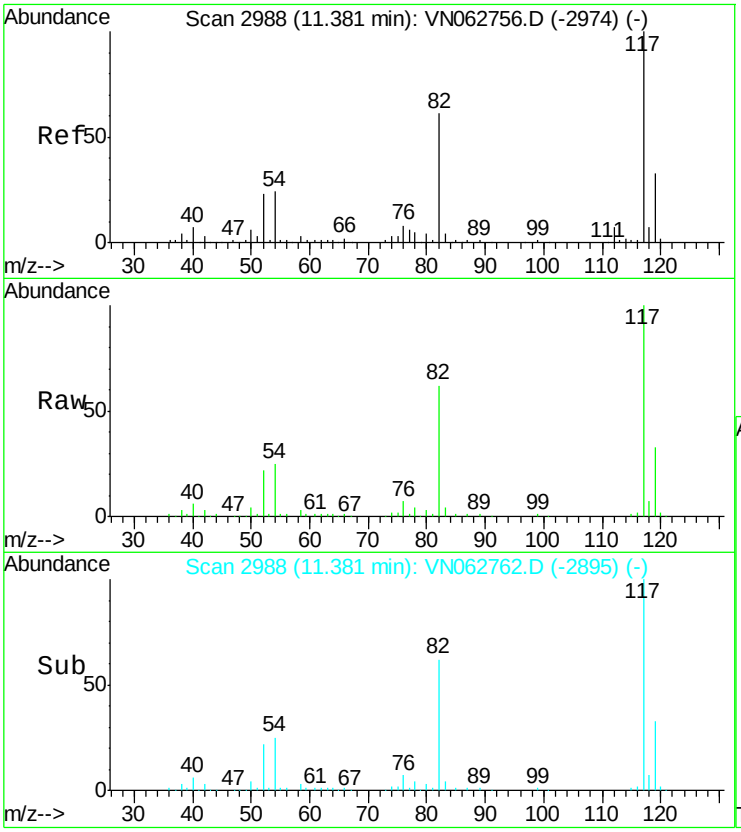


#62
4-Bromofluorobenzene
Concen: 43.018 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 95 Resp: 97159

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	144.8
176	70.9	0.0	142.2



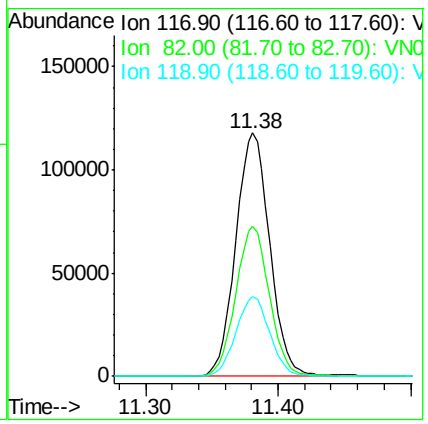


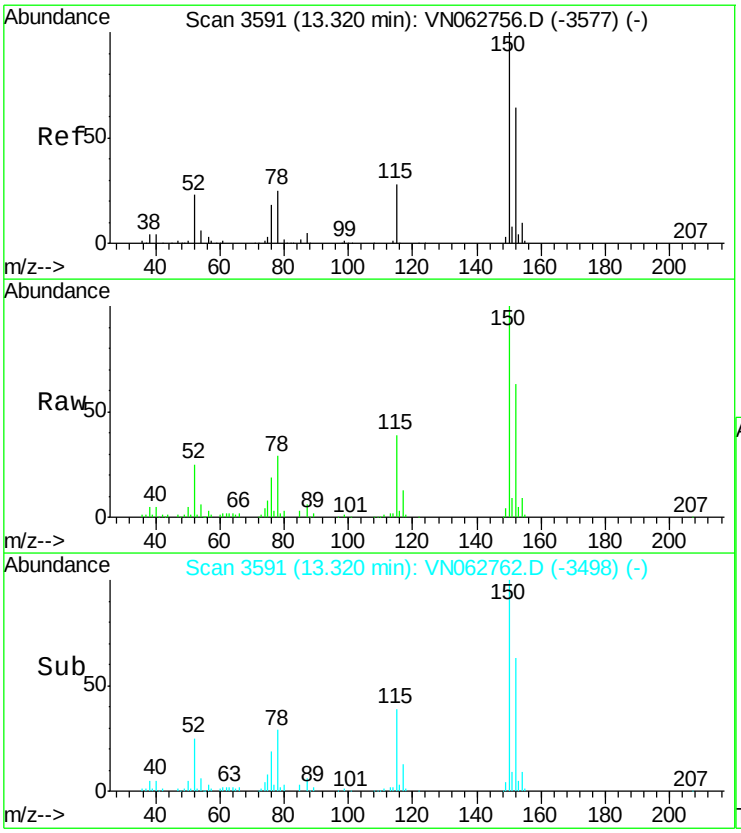
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Tgt Ion:117 Resp: 210135

Ion	Ratio	Lower	Upper
117	100		
82	61.6	49.0	73.4
119	33.0	26.2	39.2

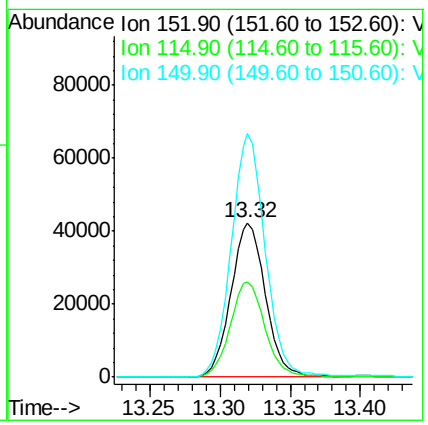


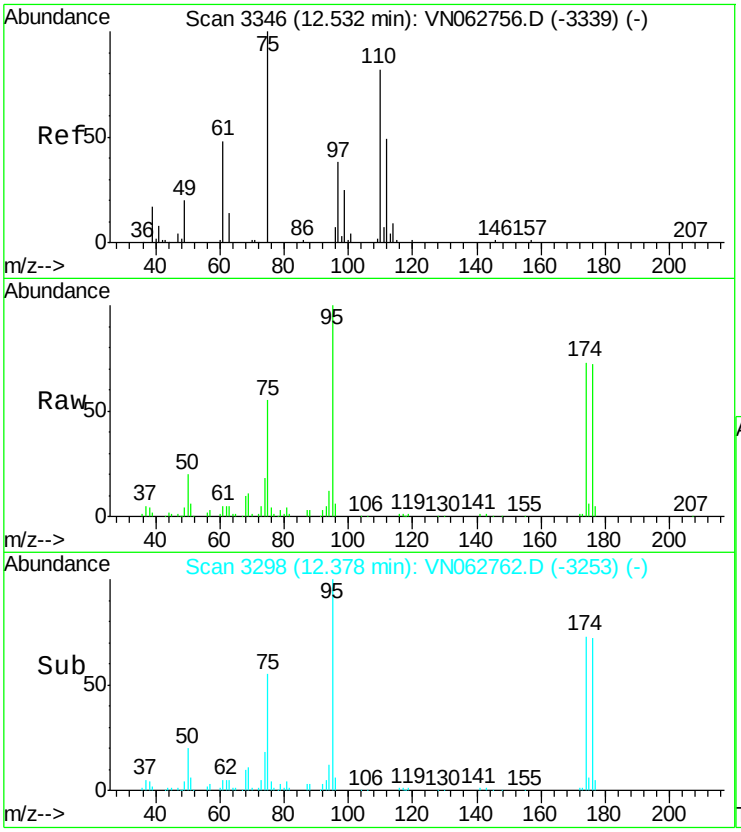


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion:152 Resp: 72495

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.6	94.8
150	155.7	0.0	349.2



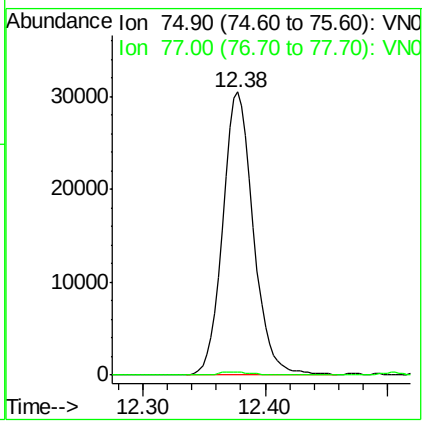


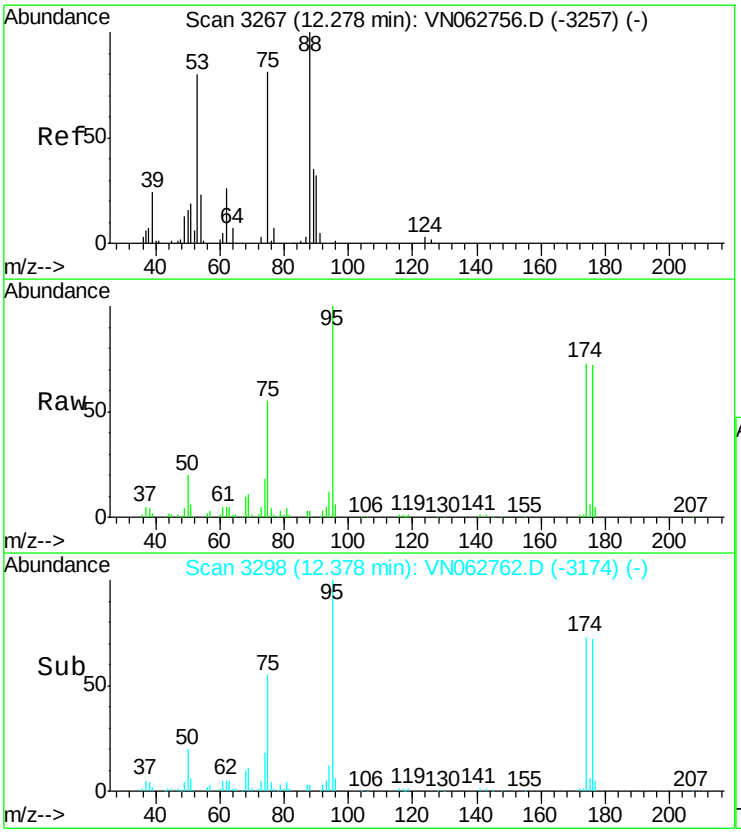
#76
1,2,3-Trichloropropane
Concen: 27.396 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion: 75 Resp: 53563

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

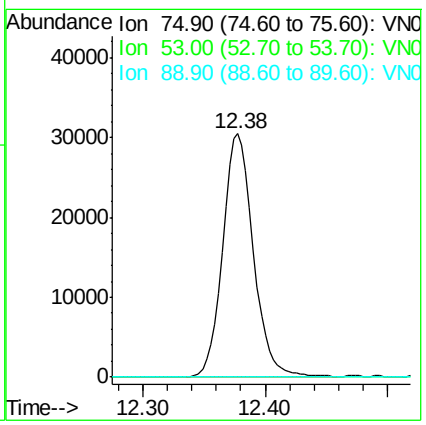


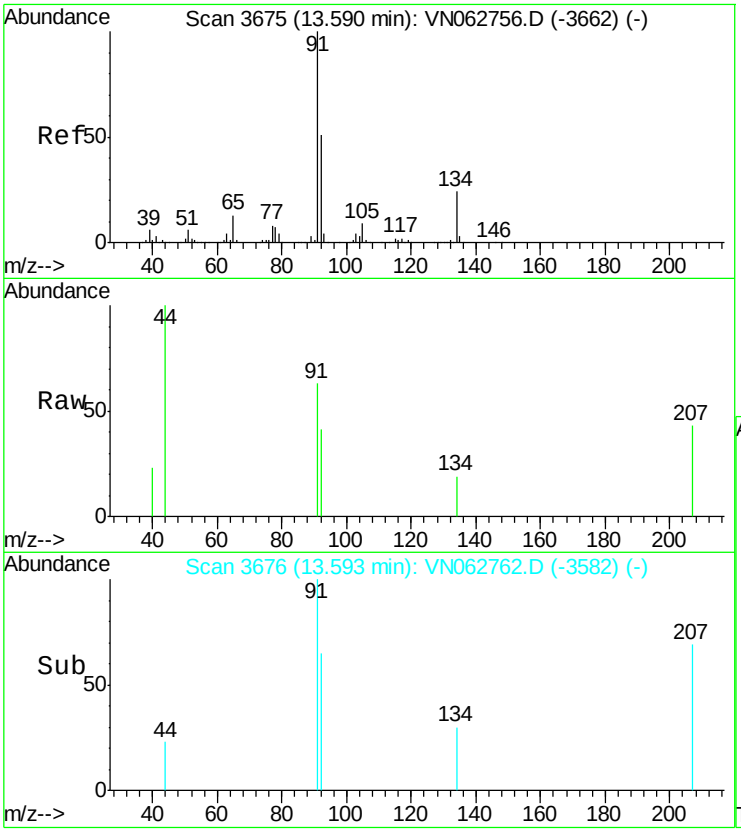


#81
trans-1,4-Dichloro-2-butene
Concen: 83.634 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion: 75 Resp: 53563

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.1	118.7#
89	0.0	36.2	54.2#



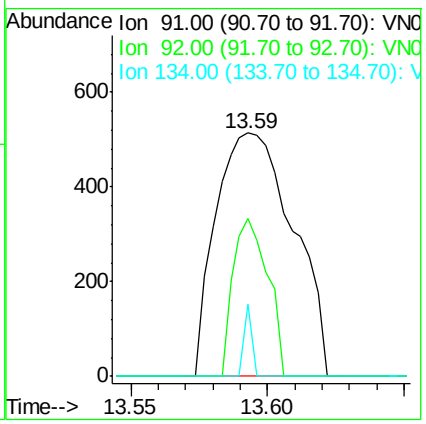


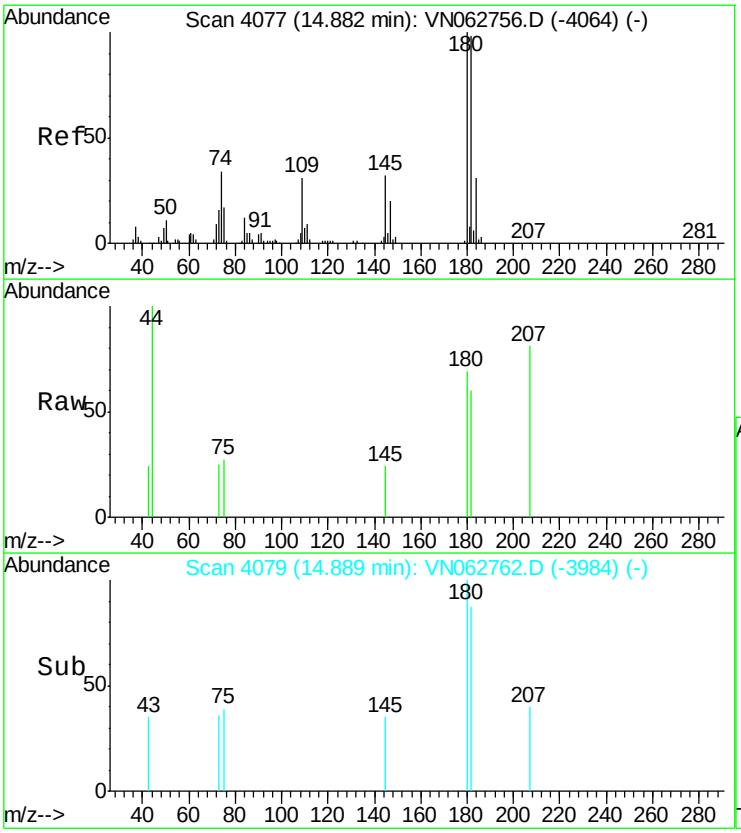
#89
n-Butylbenzene
Concen: 0.255 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Tgt Ion: 91 Resp: 1009

Ion	Ratio	Lower	Upper
91	100		
92	29.2	25.7	77.0
134	2.9	12.2	36.6#

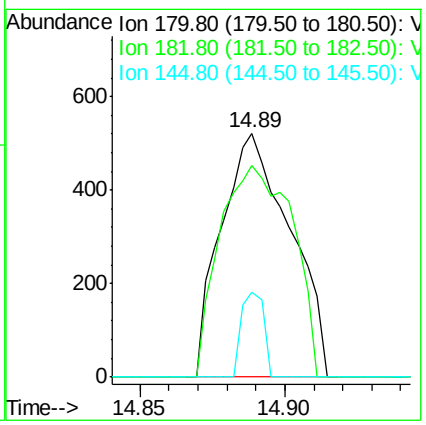


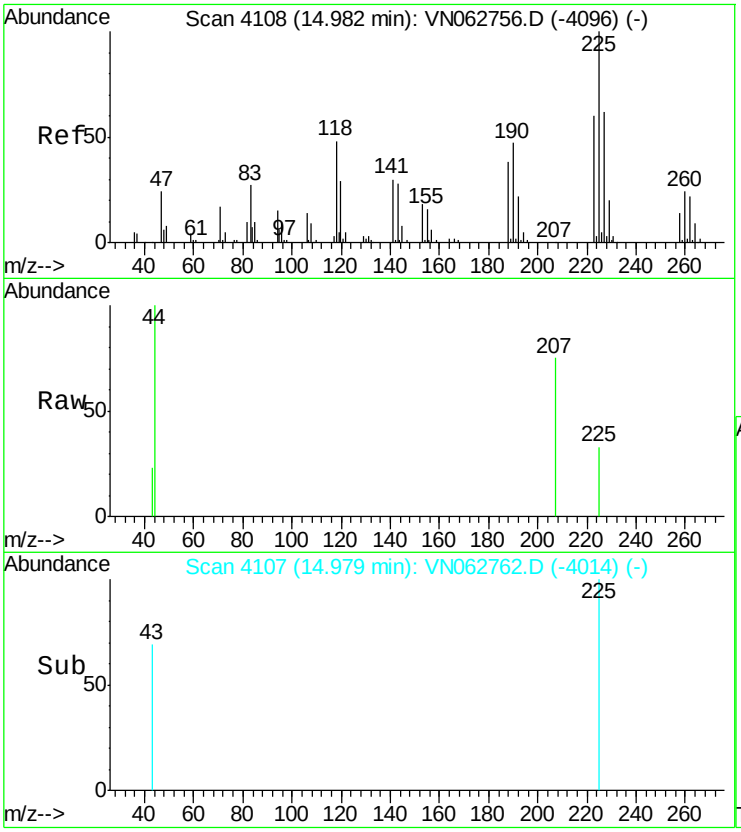


#93
1,2,4-Trichlorobenzene
Concen: 3.982 ug/l
RT: 14.89 min Scan# 4079
Delta R.T. 0.01 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion:180 Resp: 862

Ion	Ratio	Lower	Upper
180	100		
182	91.5	49.1	147.4
145	11.3	16.3	48.8#



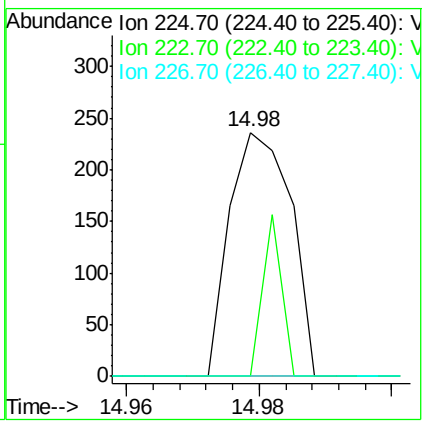


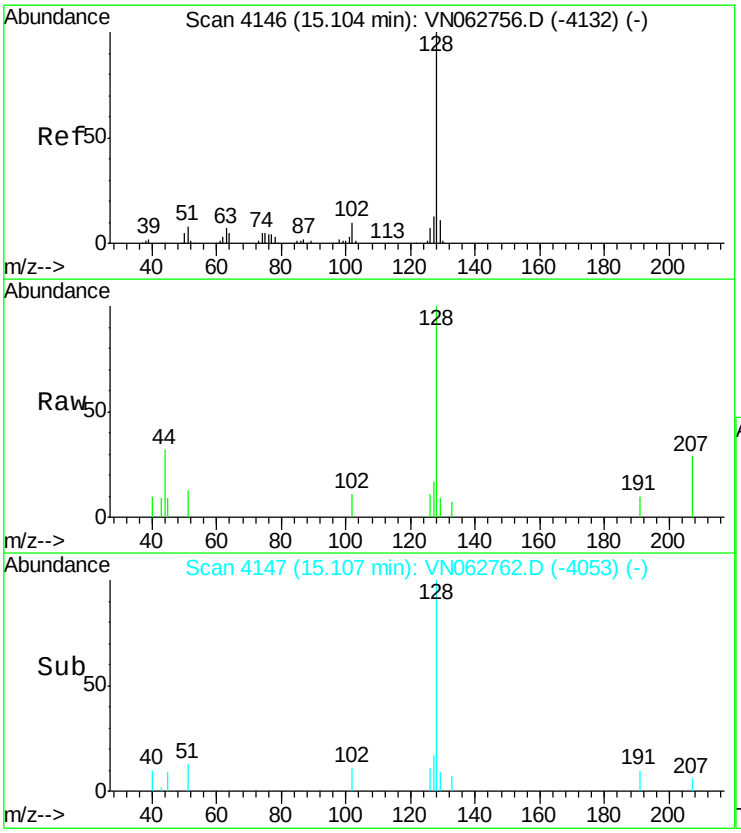
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.98 min Scan# 4107
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument : MSVOA_N
ClientSampleId : VN0806MBL01

Tgt Ion:225 Resp: 151

Ion	Ratio	Lower	Upper
225	100		
223	19.9	30.6	92.0#
227	0.0	31.6	95.0#

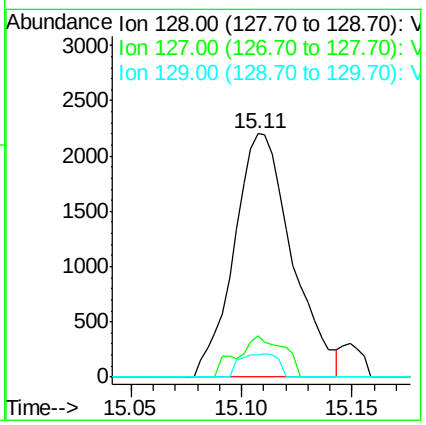


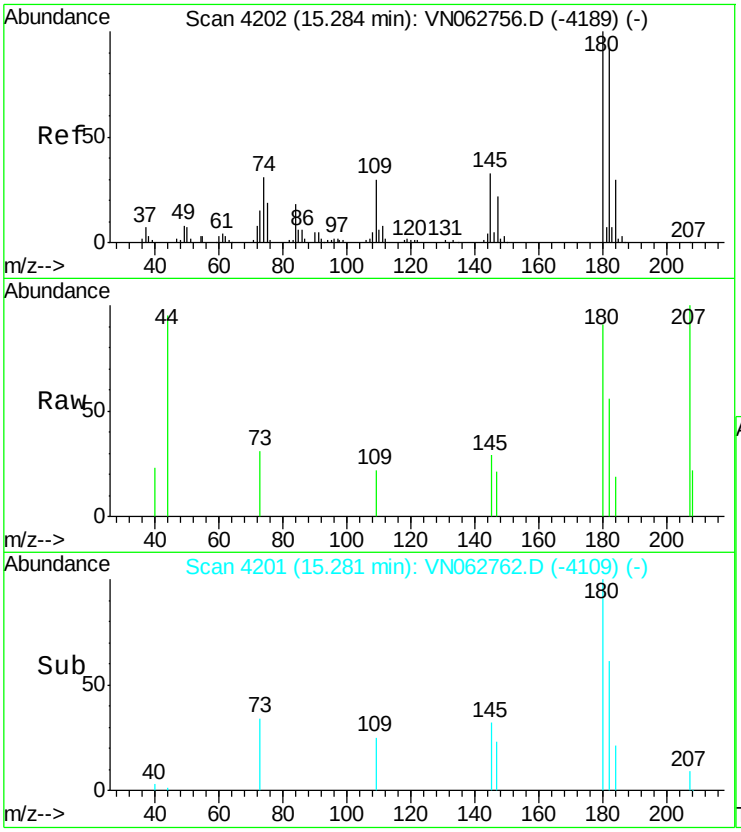


#95
Naphthalene
Concen: 4.822 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Tgt Ion:128 Resp: 4011

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.8	16.2
129	6.3	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 3.301 ug/l
RT: 15.28 min Scan# 4201
Delta R.T. -0.00 min
Lab File: VN062762.D
Acq: 6 Aug 2020 13:13

Instrument :
MSVOA_N
ClientSampleId :
VN0806MBL01

Tgt Ion:180 Resp: 713

Ion	Ratio	Lower	Upper
180	100		
182	139.6	47.9	143.6
145	47.1	17.3	51.7