Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062627.D
Acq On : 28 Jul 2020 11:55
Operator : JC/MD
Sample : VN0728MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Quant Time: Jul 28 16:03:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	167982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	299915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	299336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	119286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	141903	54.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.76%			
35) Dibromofluoromethane	7.55	113	99987	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
50) Toluene-d8	10.06	98	389220	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
62) 4-Bromofluorobenzene	12.38	95	148697	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
Target Compounds						Qvalue
16) Acetone	3.79	43	676	0.688	ug/l #	44
18) Methyl Acetate	4.28	43	511	0.206	ug/l #	56
20) Methylene Chloride	4.50	84	719	0.305	ug/l #	40
31) Cyclohexane	7.62	56	4070	1.058	ug/l #	5
36) 1,1-Dichloropropene	7.62	75	15115	4.728	ug/l #	50
38) Carbon Tetrachloride	7.62	117	18002	5.858	ug/l #	16
59) 2-Hexanone	10.73	43	539	3.166	ug/l #	43
71) Bromoform	12.38	173	1143	0.645	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	81453	26.827	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	81453	74.680	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.89	180	240	3.216	ug/l #	61
95) Naphthalene	15.11	128	1842	4.082	ug/l #	77

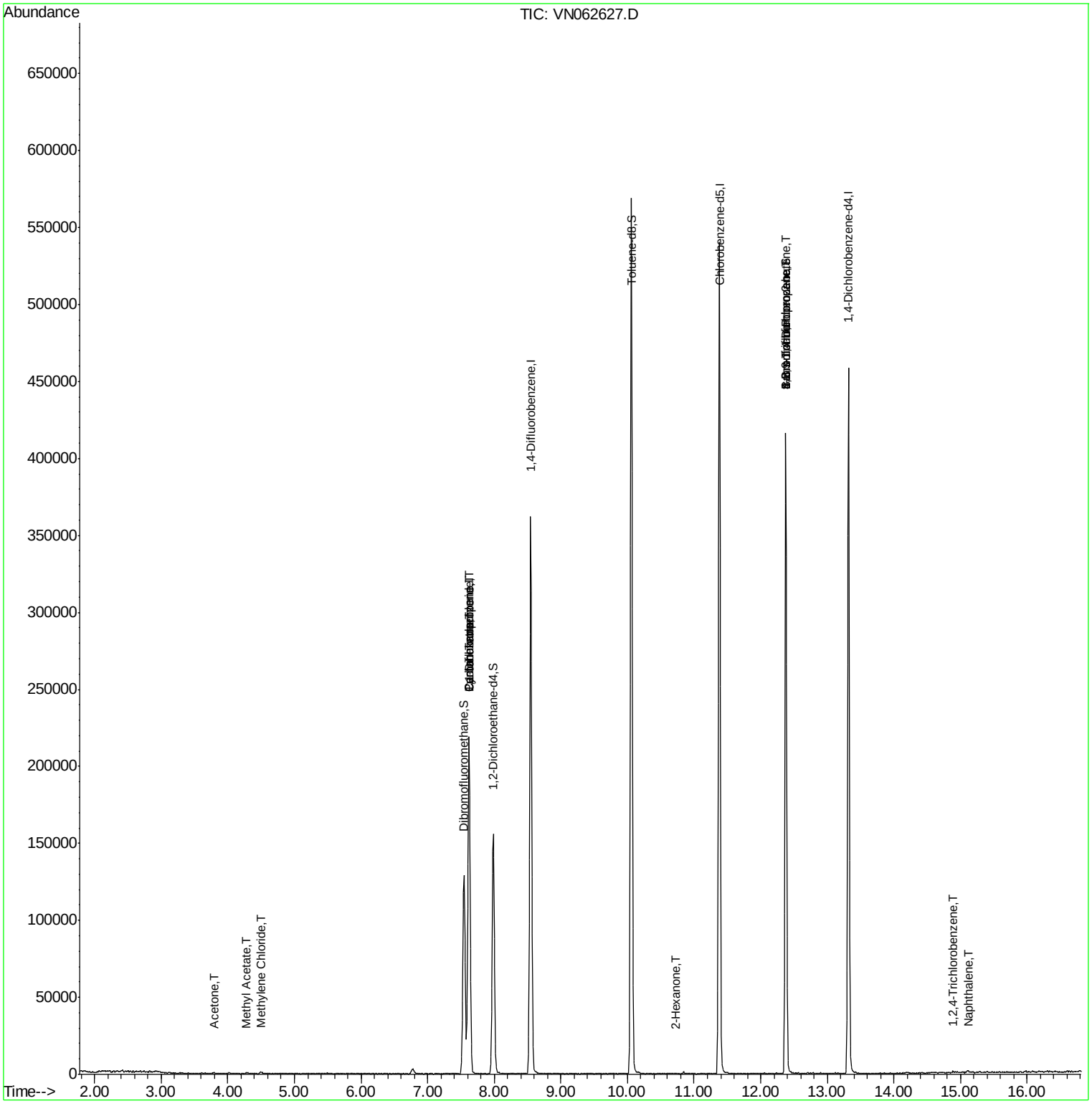
(#) = qualifier out of range (m) = manual integration (+) = signals summed

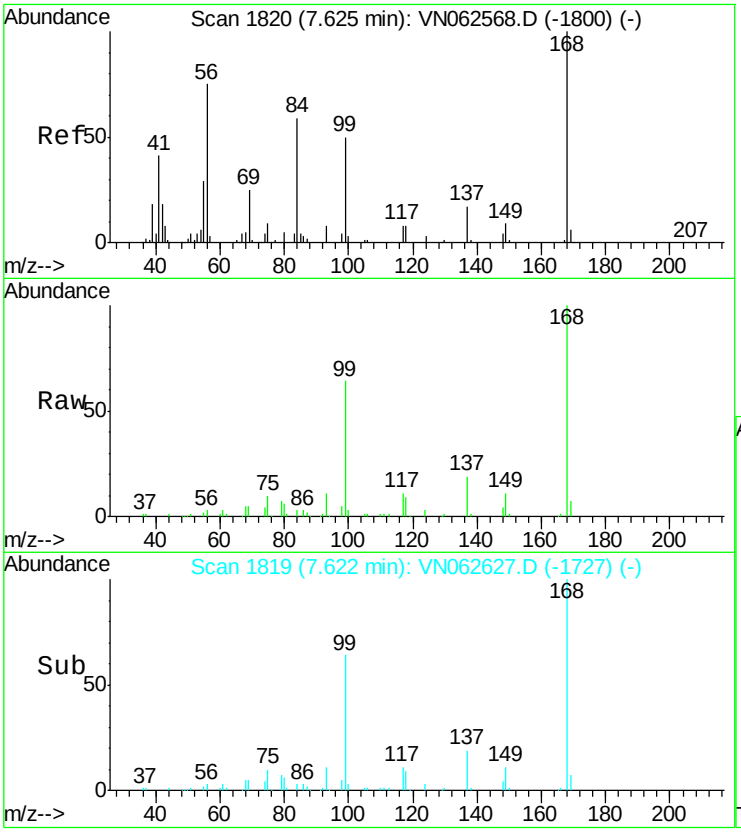
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072820\
Data File : VN062627.D
Acq On : 28 Jul 2020 11:55
Operator : JC/MD
Sample : VN0728MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Quant Time: Jul 28 16:03:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration



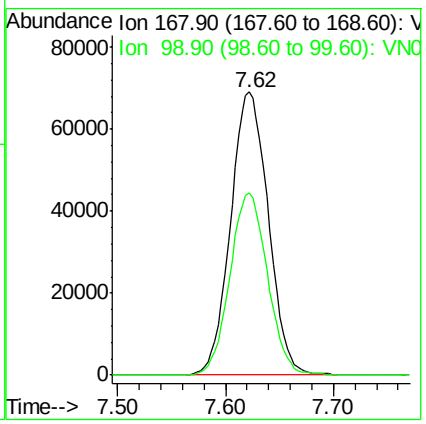


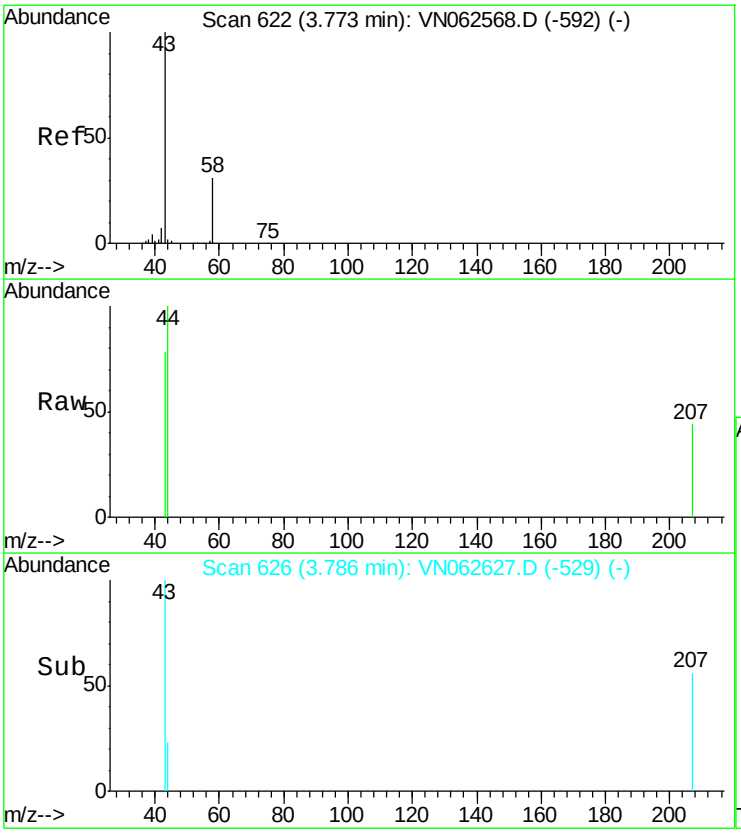
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion:168 Resp: 167982

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.4	72.6

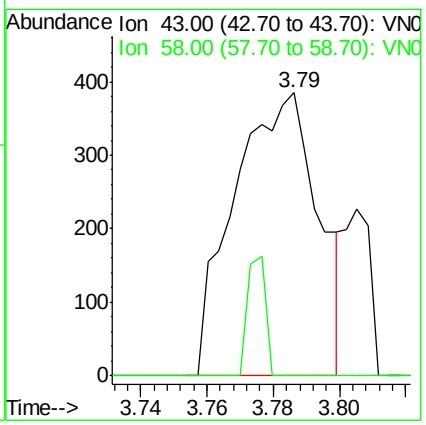


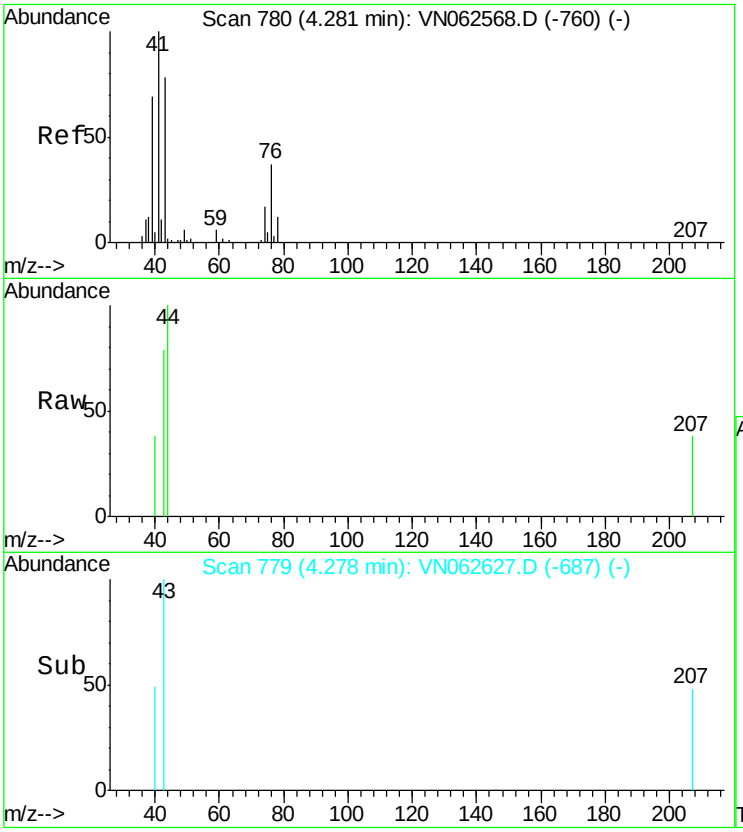


#16
Acetone
Concen: 0.688 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 43 Resp: 676

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



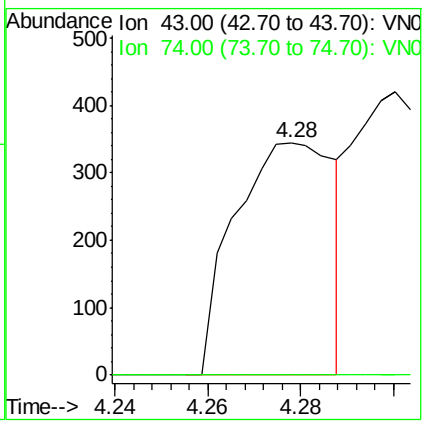


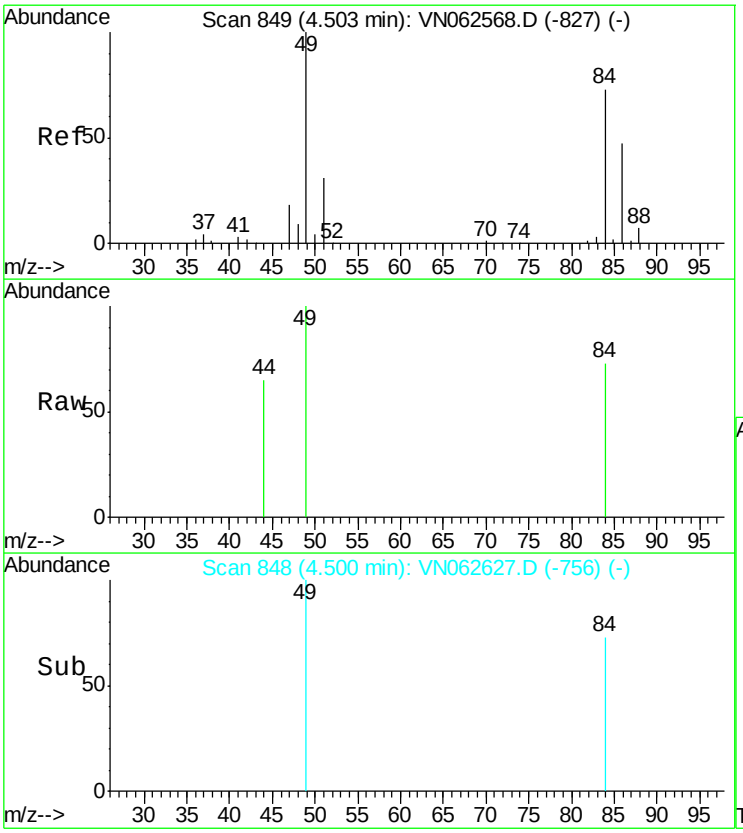
#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion: 43 Resp: 511

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	24.8#

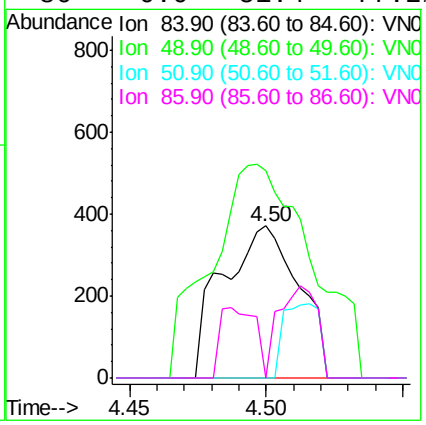


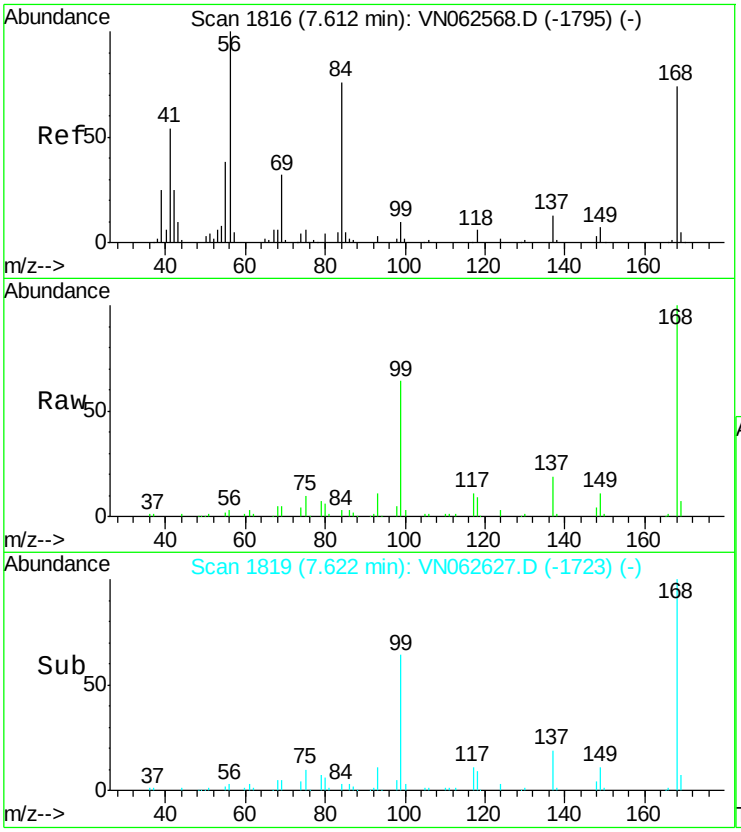


#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 84 Resp: 719

Ion	Ratio	Lower	Upper
84	100		
49	80.1	109.4	164.0#
51	0.0	33.6	50.4#
86	0.0	51.4	77.2#



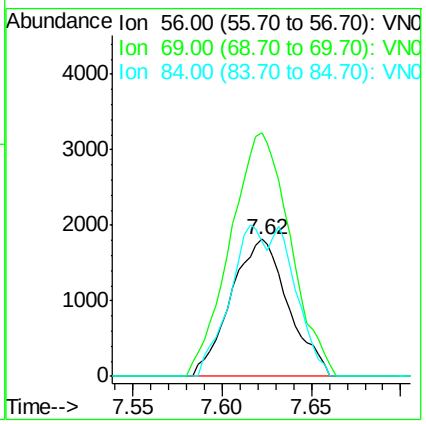


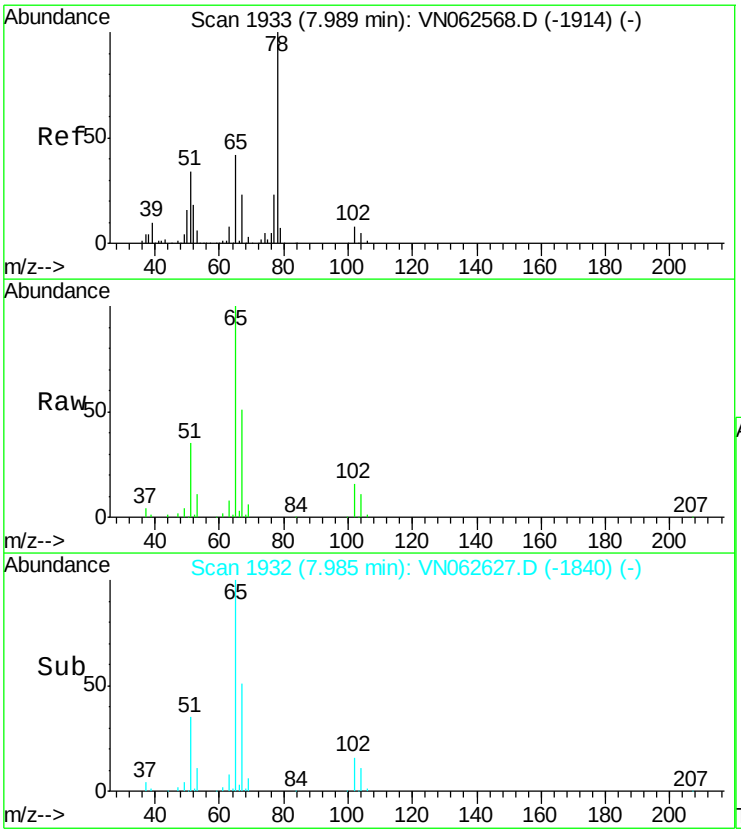
#31
Cyclohexane
Concen: 1.058 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Tgt Ion: 56 Resp: 4070

Ion	Ratio	Lower	Upper
56	100		
69	177.9	25.3	37.9#
84	98.1	61.0	91.4#

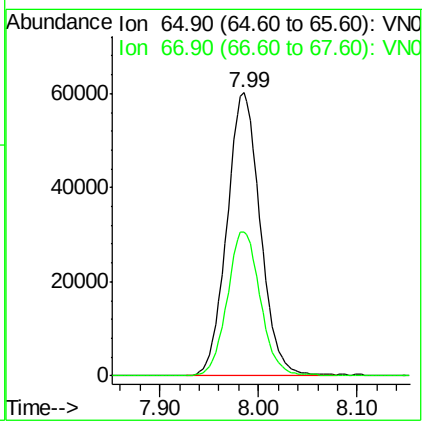


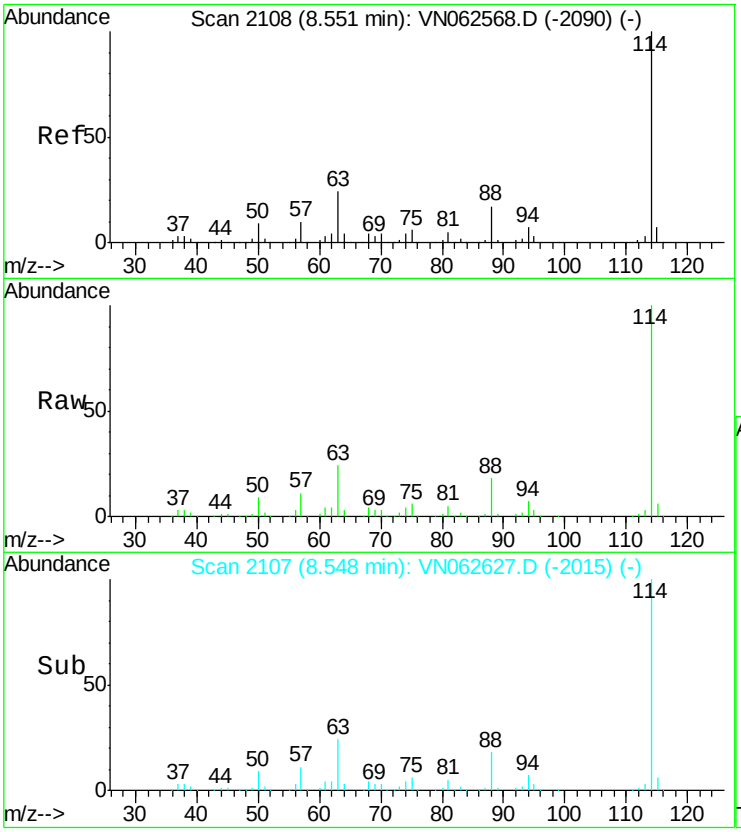


#33
1,2-Dichloroethane-d4
Concen: 54.379 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 65 Resp: 141903

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	106.0



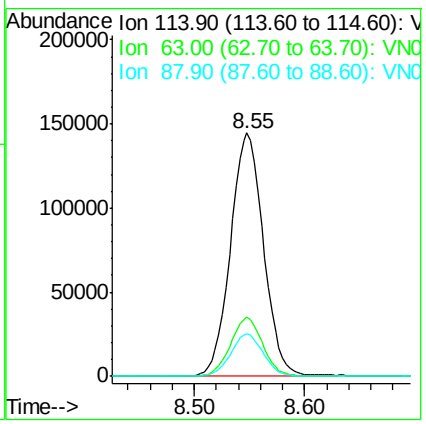


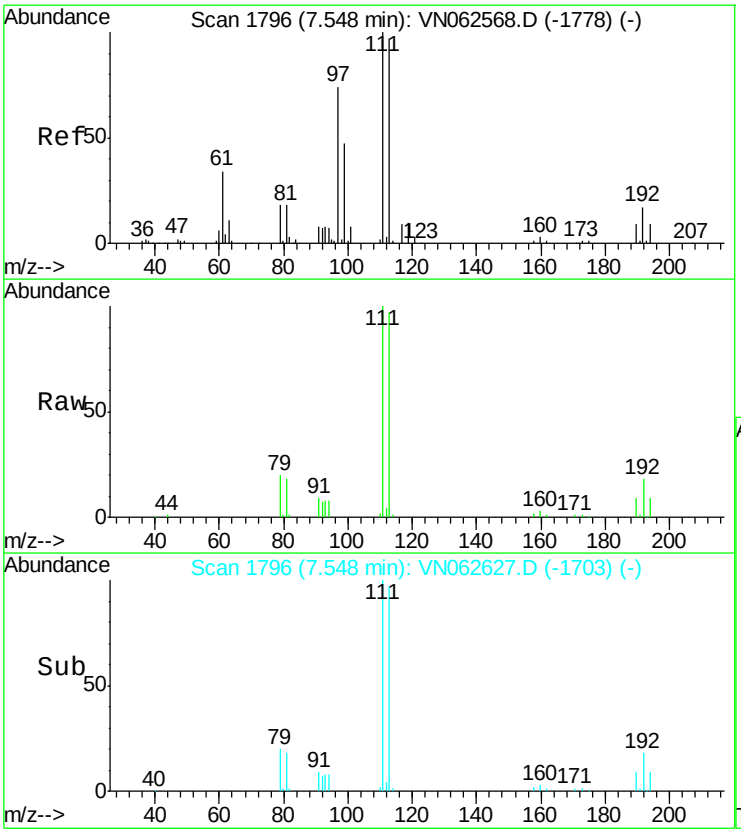
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion:114 Resp: 299915

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	48.4
88	17.6	0.0	33.8

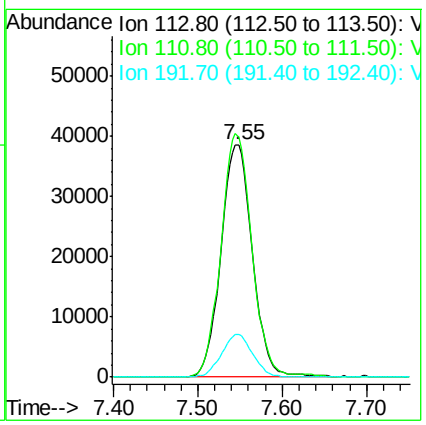


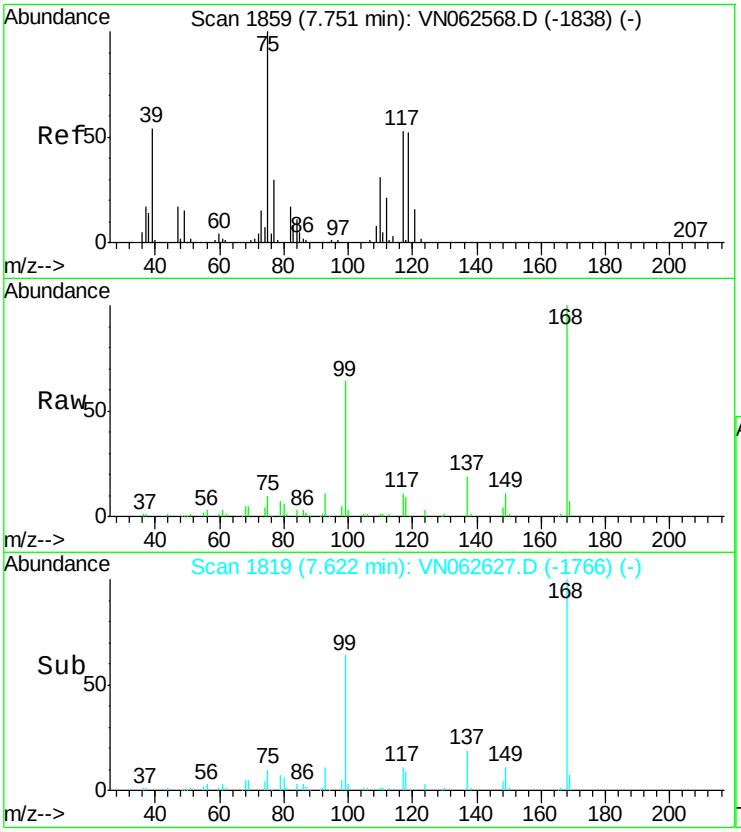


#35
Dibromofluoromethane
Concen: 50.754 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:113 Resp: 99987

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	18.1	14.8	22.2



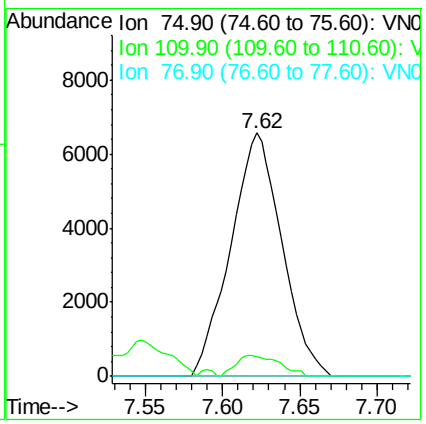


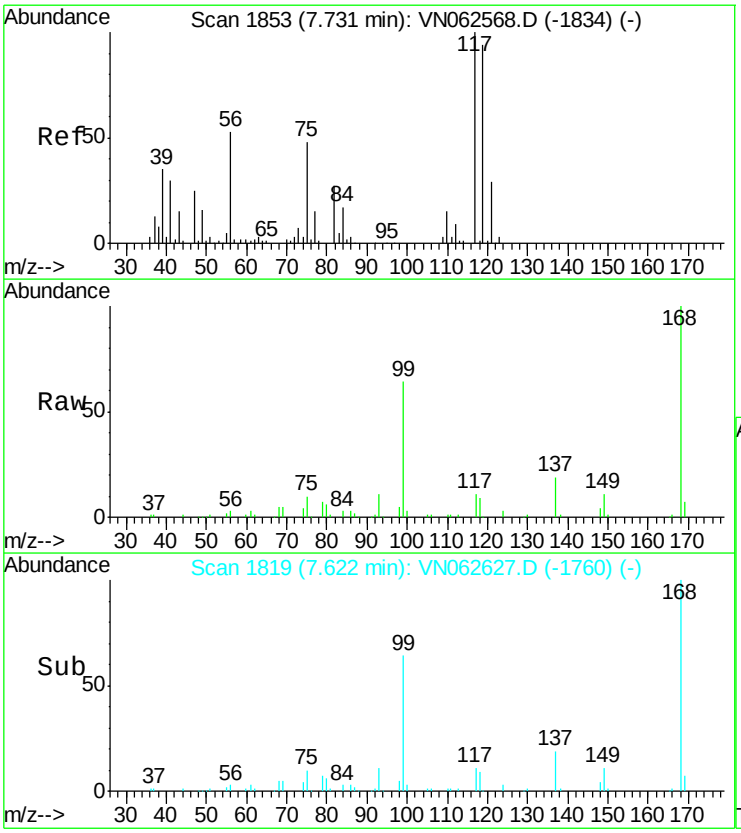
#36
1,1-Dichloropropene
Concen: 4.728 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion: 75 Resp: 15115

Ion	Ratio	Lower	Upper
75	100		
110	7.3	16.0	48.0#
77	0.0	24.6	36.8#

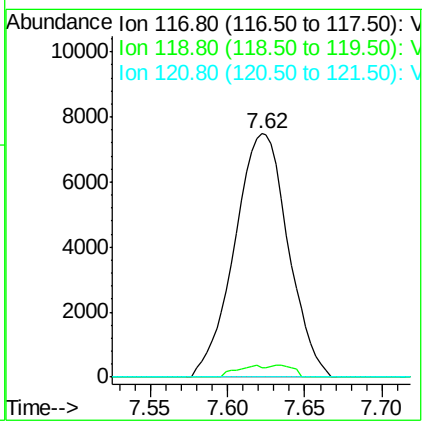


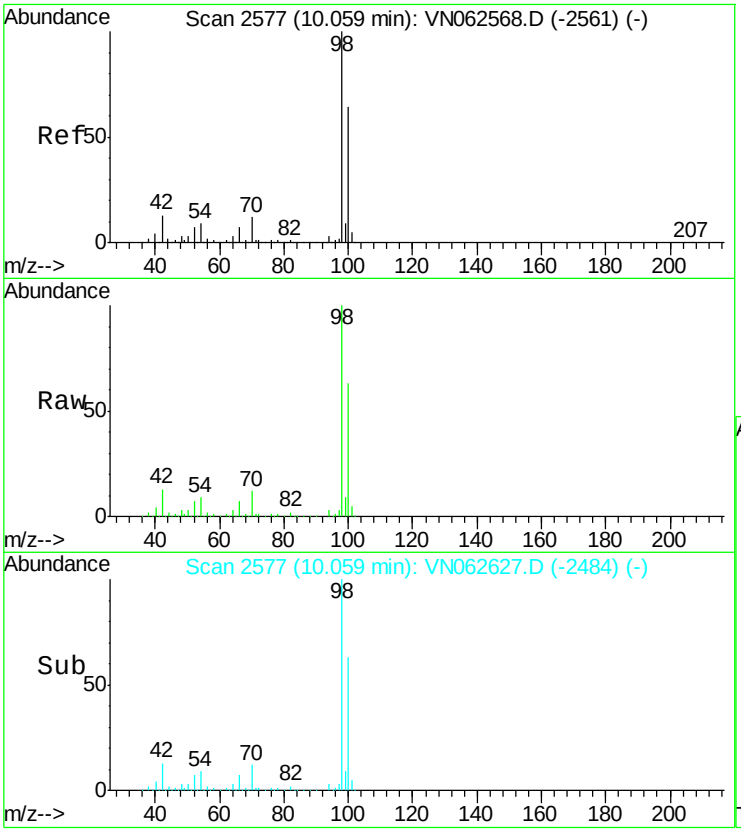


#38
Carbon Tetrachloride
Concen: 5.858 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:117 Resp: 18002

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.8	112.2#
121	0.0	23.0	34.6#



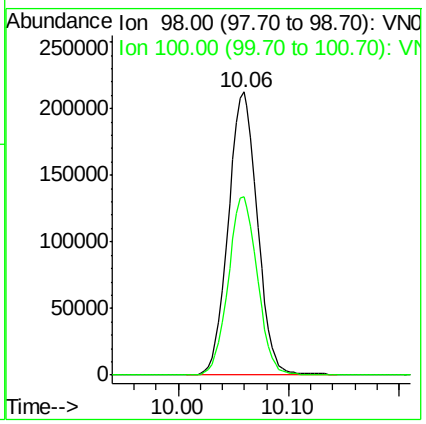


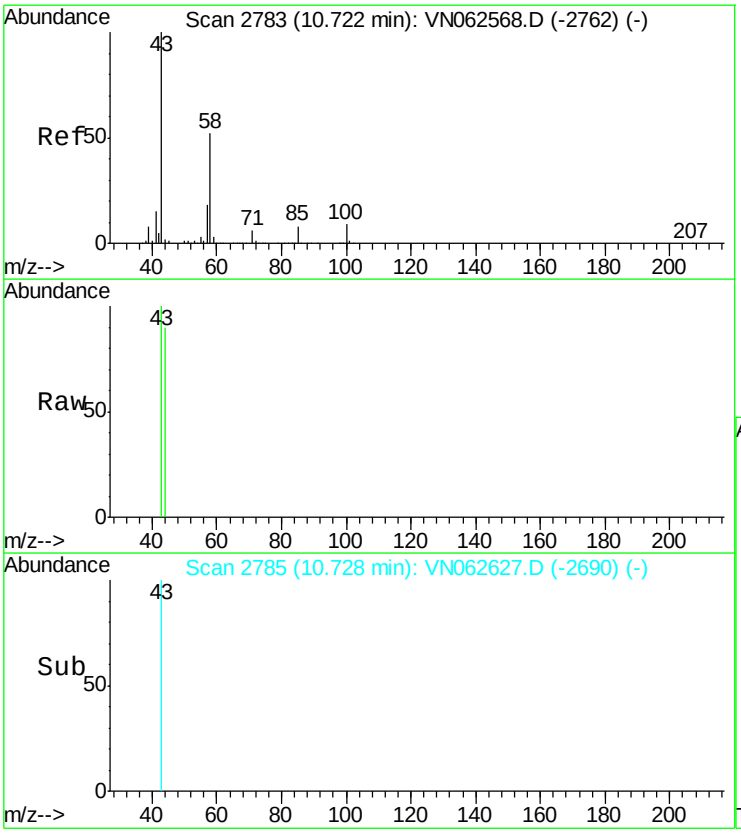
#50
Toluene-d8
Concen: 49.518 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Tgt Ion: 98 Resp: 389220

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.9	76.3

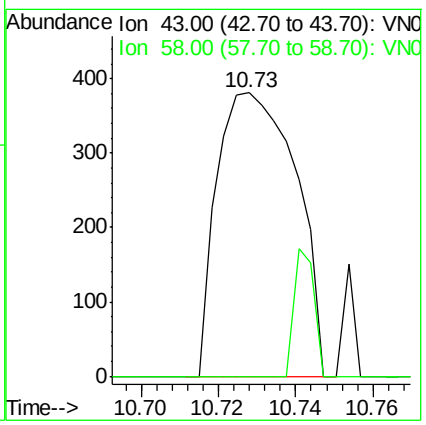


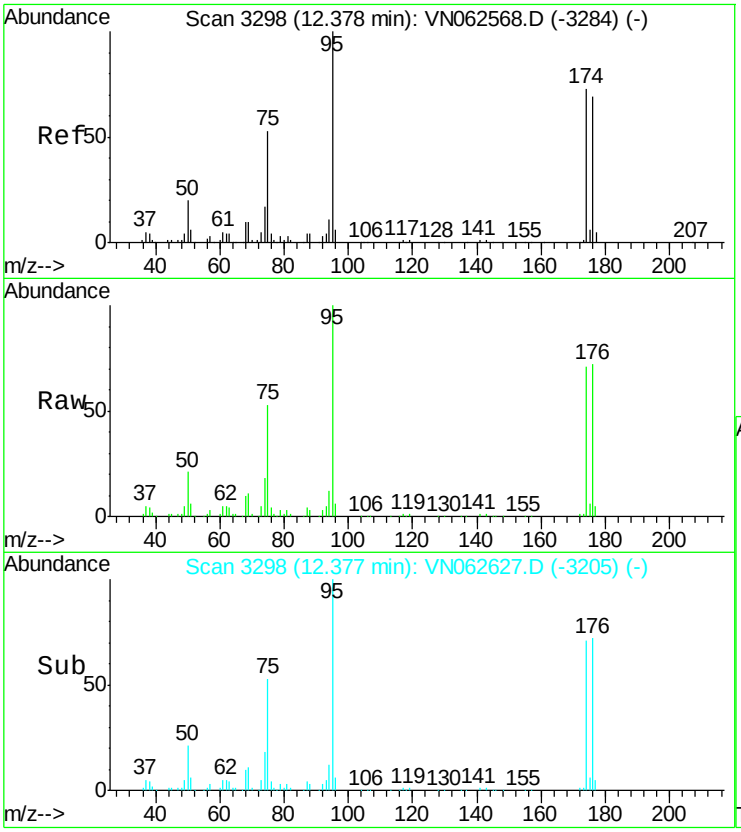


#59
2-Hexanone
Concen: 3.166 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.01 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 43 Resp: 539

Ion	Ratio	Lower	Upper
43	100		
58	11.7	26.0	78.0#



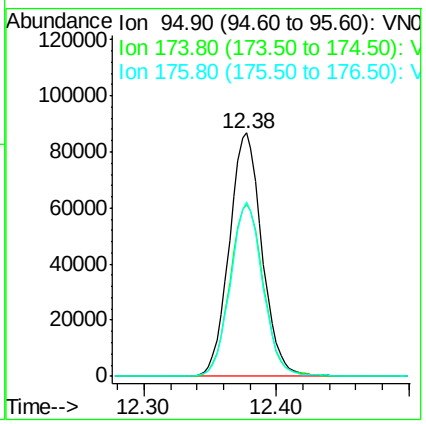


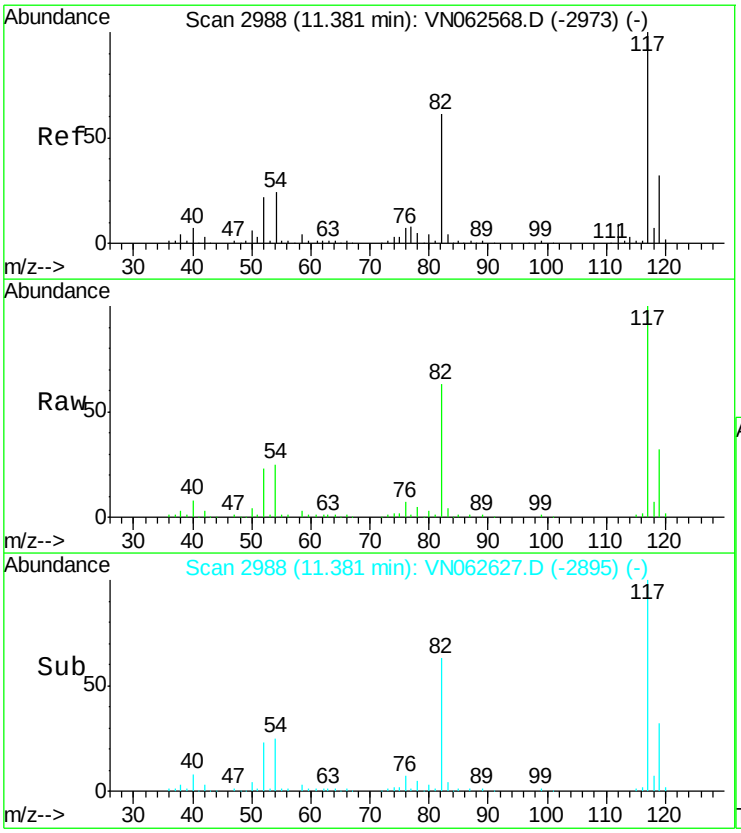
#62
4-Bromofluorobenzene
Concen: 51.738 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Tgt Ion: 95 Resp: 148697

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	144.6
176	70.8	0.0	139.4

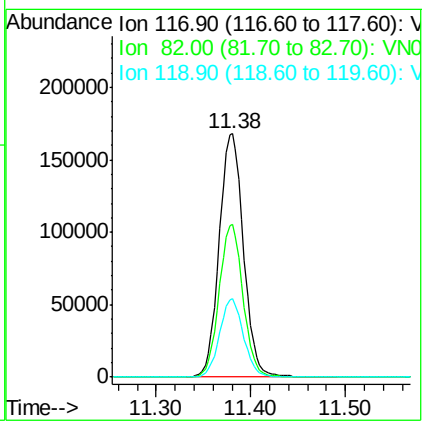


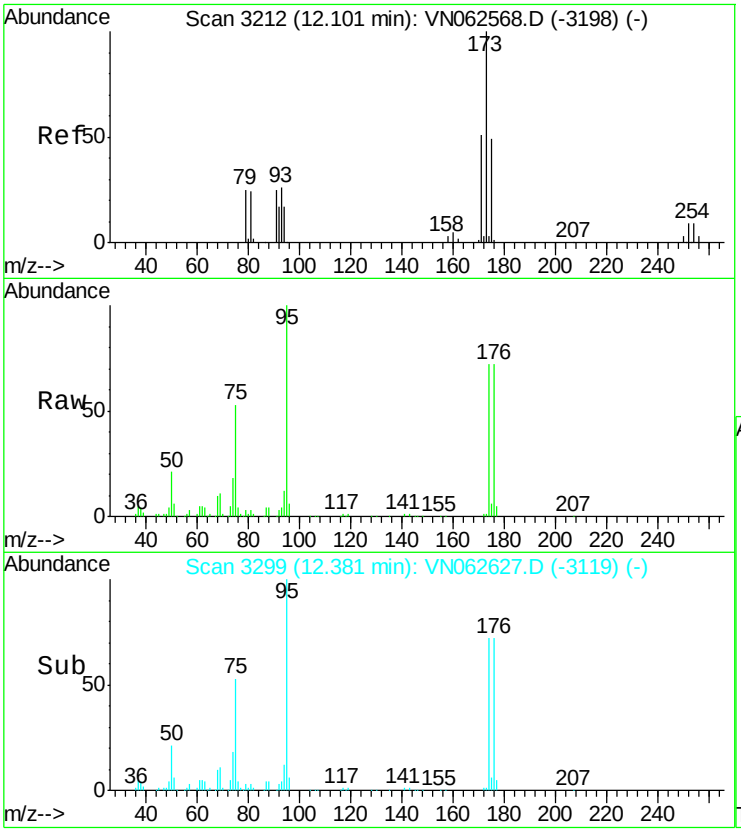


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:117 Resp: 299336

Ion	Ratio	Lower	Upper
117	100		
82	62.6	49.0	73.6
119	32.0	25.4	38.2



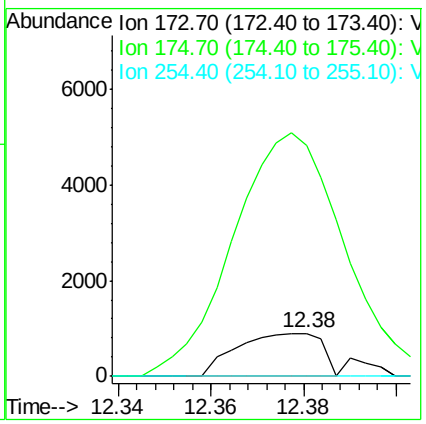


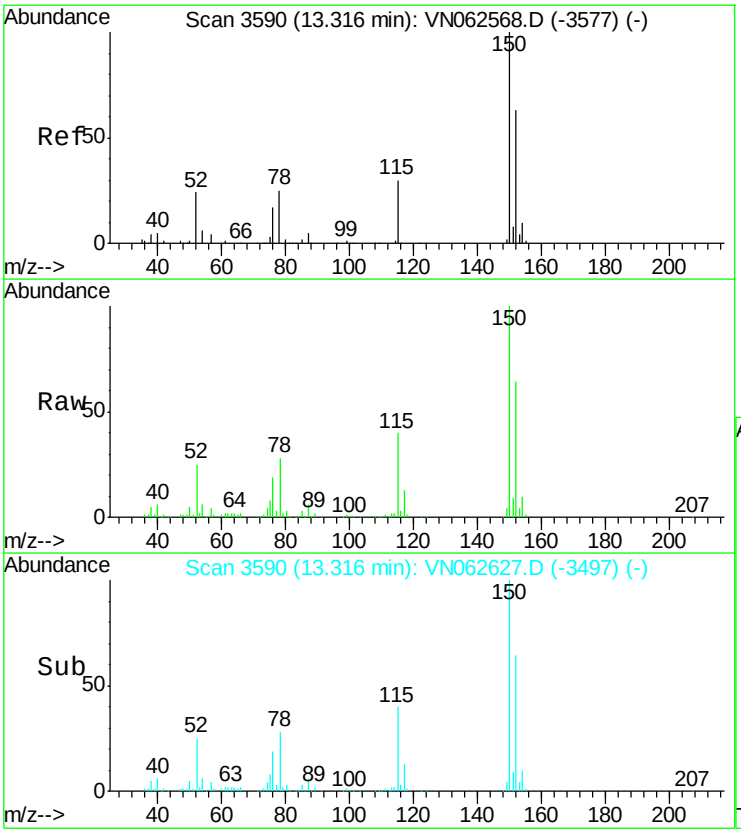
#71
Bromoform
Concen: 0.645 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument : MSVOA_N
ClientSampleId : VN0728MBL01

Tgt Ion:173 Resp: 1143

Ion	Ratio	Lower	Upper
173	100		
175	633.2	24.1	72.2#
254	0.0	0.0	0.0

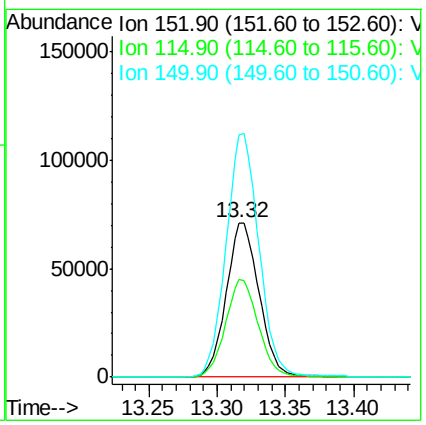


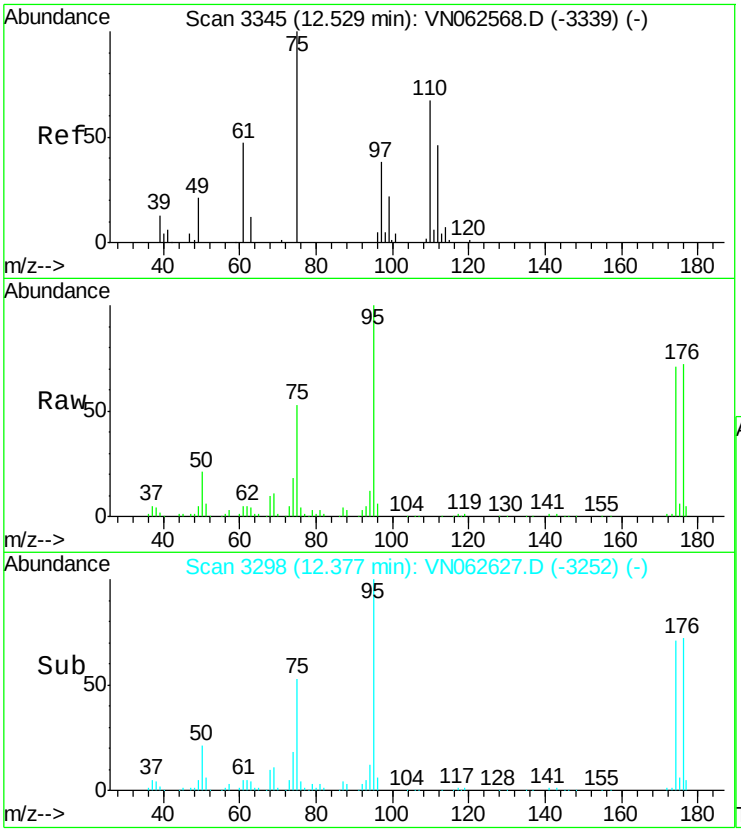


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:152 Resp: 119286

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.8	95.4
150	158.1	0.0	351.4



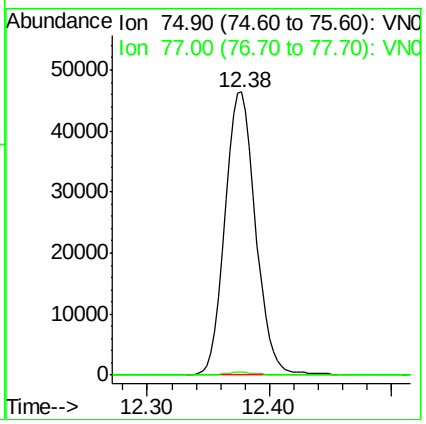


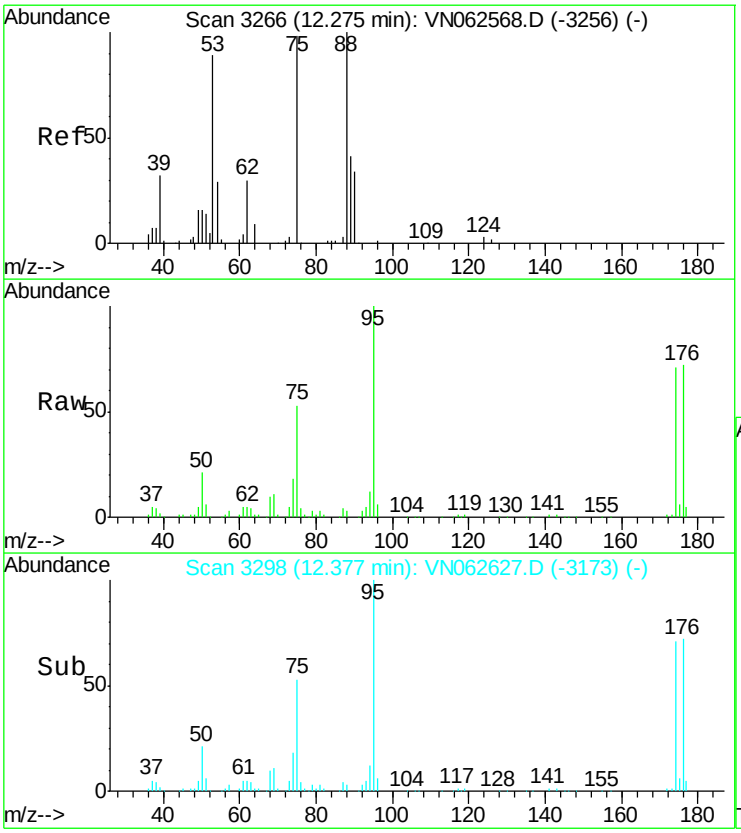
#76
1,2,3-Trichloropropane
Concen: 26.827 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion: 75 Resp: 81453

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

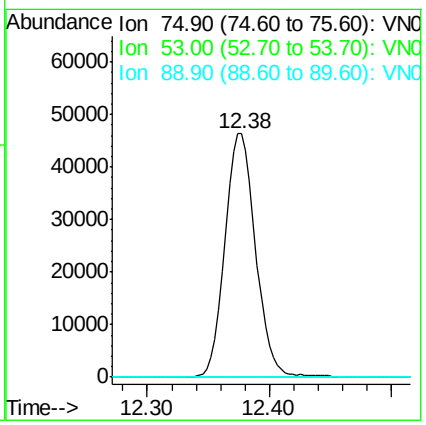


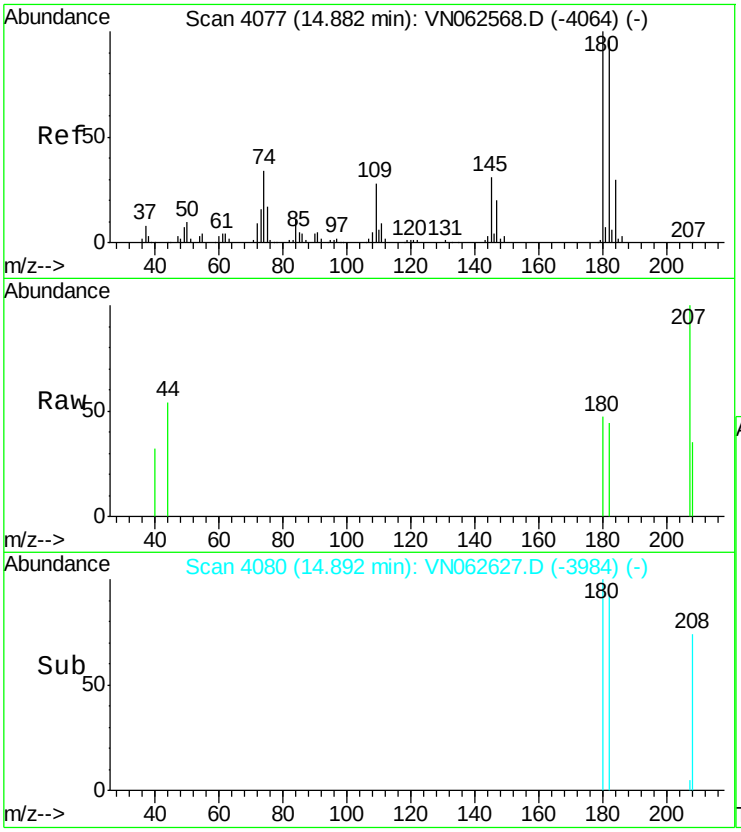


#81
trans-1,4-Dichloro-2-butene
Concen: 74.680 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion: 75 Resp: 81453

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	34.5	51.7#



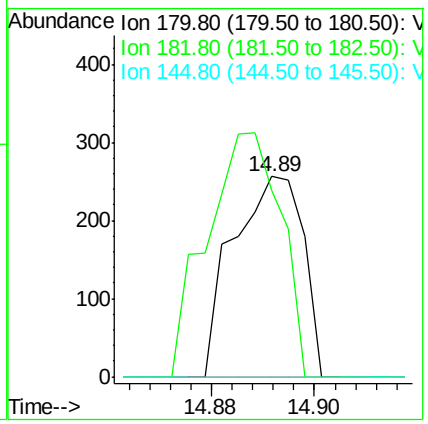


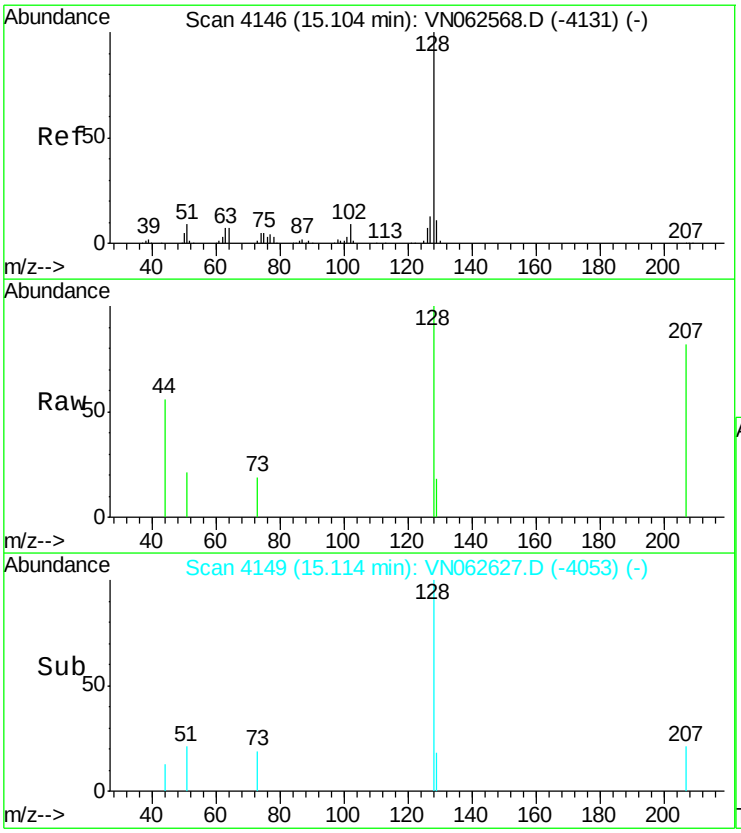
#93
1,2,4-Trichlorobenzene
Concen: 3.216 ug/l
RT: 14.89 min Scan# 4080
Delta R.T. 0.01 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0728MBL01

Tgt Ion:180 Resp: 240

Ion	Ratio	Lower	Upper
180	100		
182	128.3	47.8	143.3
145	0.0	15.3	45.9#





#95
Naphthalene
Concen: 4.082 ug/l
RT: 15.11 min Scan# 4149
Delta R.T. 0.01 min
Lab File: VN062627.D
Acq: 28 Jul 2020 11:55

Tgt Ion:128 Resp: 1842

Ion	Ratio	Lower	Upper
128	100		
127	3.1	10.4	15.6#
129	3.2	8.7	13.1#