Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062879.D
Acq On : 13 Aug 2020 1:06
Operator : JC/MD
Sample : PB130908ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#09

Quant Time: Aug 13 05:28:25 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	144246	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	256126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	255606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	94706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	118105	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
35) Dibromofluoromethane	7.55	113	86559	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.80%			
50) Toluene-d8	10.06	98	329092	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
62) 4-Bromofluorobenzene	12.38	95	118514	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.70%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.70	59	1643	4.203	ug/l #	72
16) Acetone	3.79	43	4561	5.292	ug/l	96
17) Carbon Disulfide	4.00	76	280	Below Cal	#	74
18) Methyl Acetate	4.30	43	1135	Below Cal	#	70
20) Methylene Chloride	4.51	84	6344	3.312	ug/l	94
25) 2-Butanone	6.79	43	1350	1.106	ug/l #	49
26) 2,2-Dichloropropane	6.78	77	638	0.220	ug/l #	55
29) Tetrahydrofuran	7.17	42	522	0.658	ug/l #	33
31) Cyclohexane	7.63	56	3257	1.126	ug/l #	10
36) 1,1-Dichloropropene	7.62	75	12322	4.941	ug/l #	53
38) Carbon Tetrachloride	7.63	117	15708	5.326	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	3102	1.103	ug/l #	67
76) 1,2,3-Trichloropropane	12.38	75	63690	24.936	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	63690	76.123	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	97	3.379	ug/l #	59
95) Naphthalene	15.11	128	990	3.919	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.29	180	249	2.890	ug/l #	74

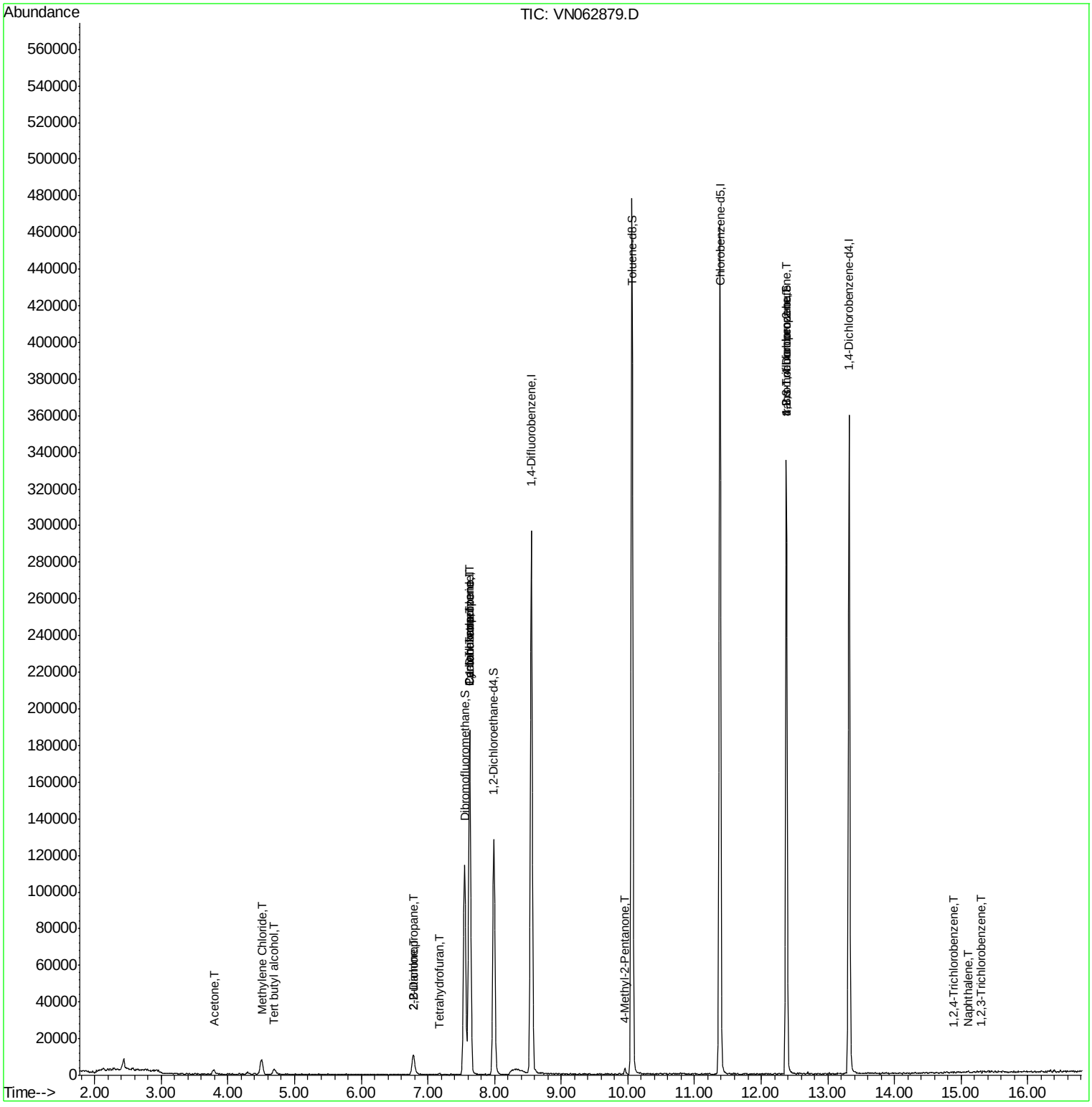
(#) = qualifier out of range (m) = manual integration (+) = signals summed

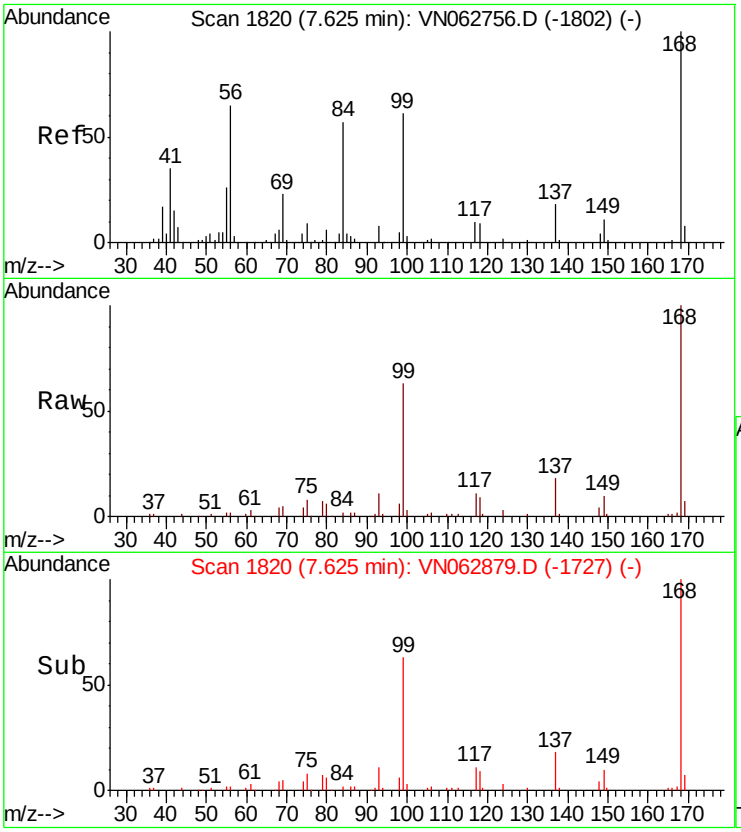
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081220\
Data File : VN062879.D
Acq On : 13 Aug 2020 1:06
Operator : JC/MD
Sample : PB130908ZHE#09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Quant Time: Aug 13 05:28:25 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



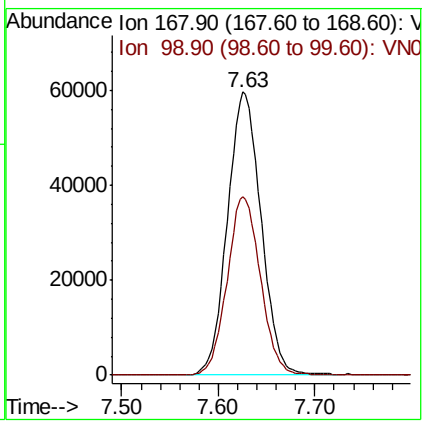


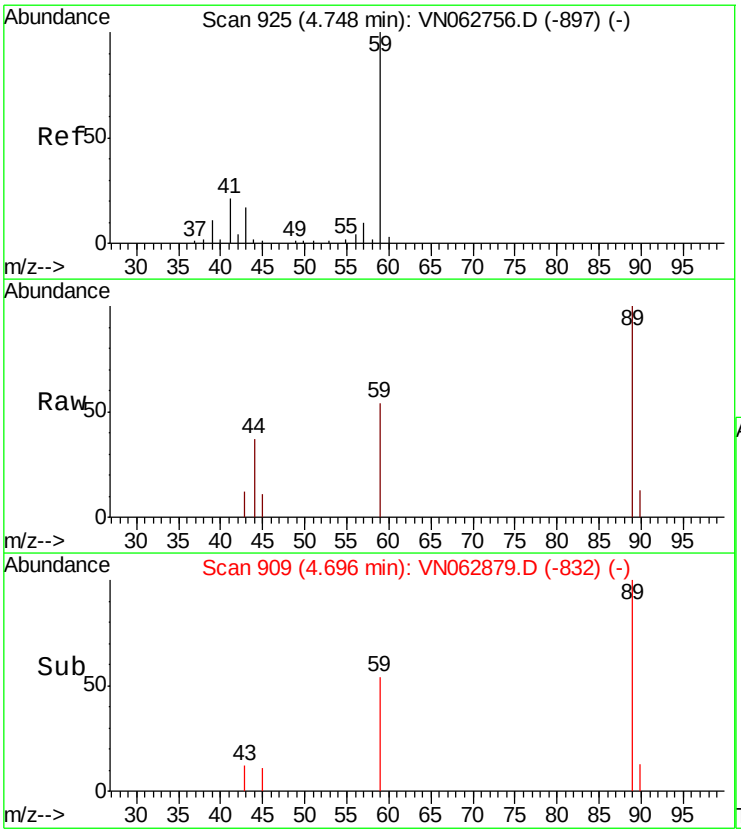
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion:168 Resp: 144246

Ion	Ratio	Lower	Upper
168	100		
99	62.9	52.9	79.3

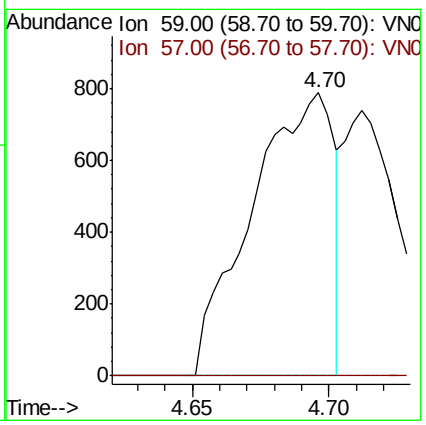


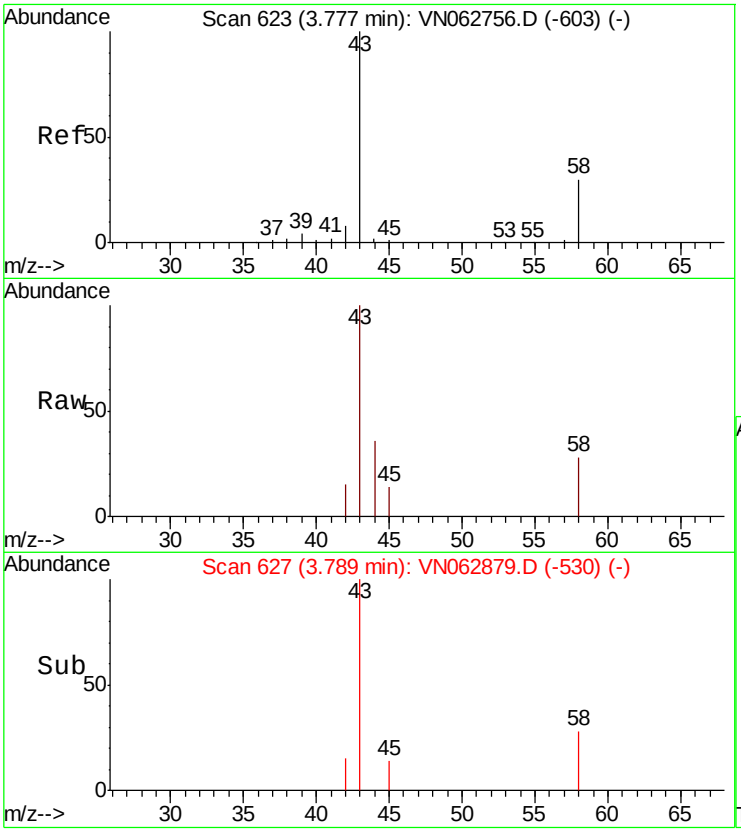


#11
Tert butyl alcohol
Concen: 4.203 ug/l
RT: 4.70 min Scan# 909
Delta R.T. -0.05 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 59 Resp: 1643

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



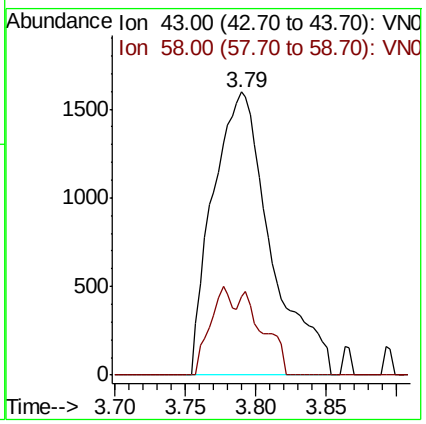


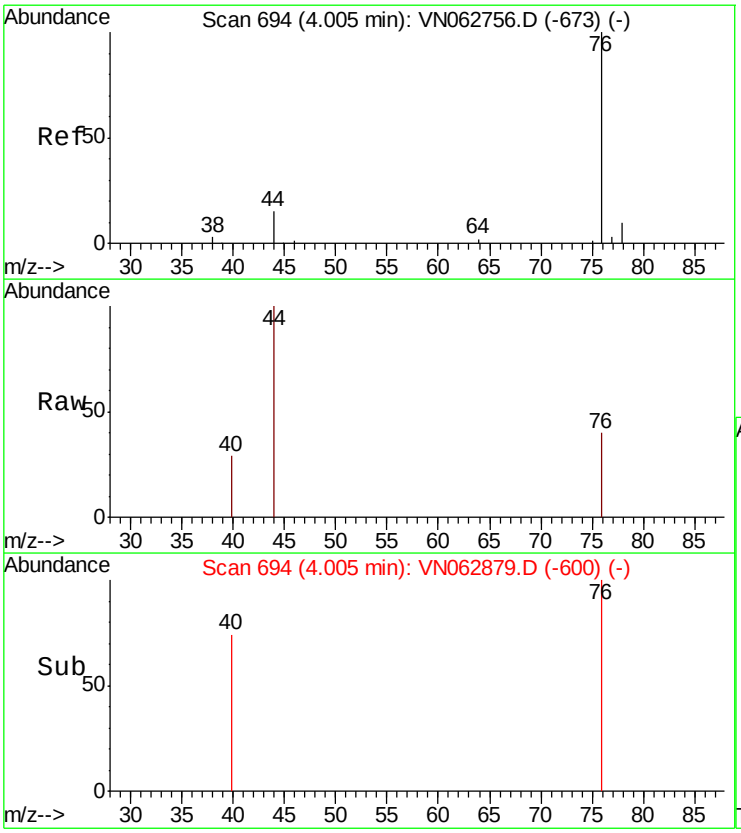
#16
Acetone
Concen: 5.292 ug/l
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
58	27.8	24.1	36.1

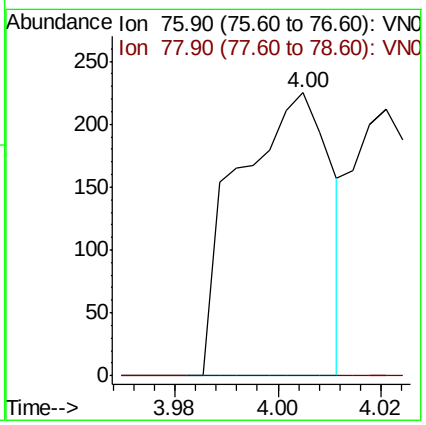


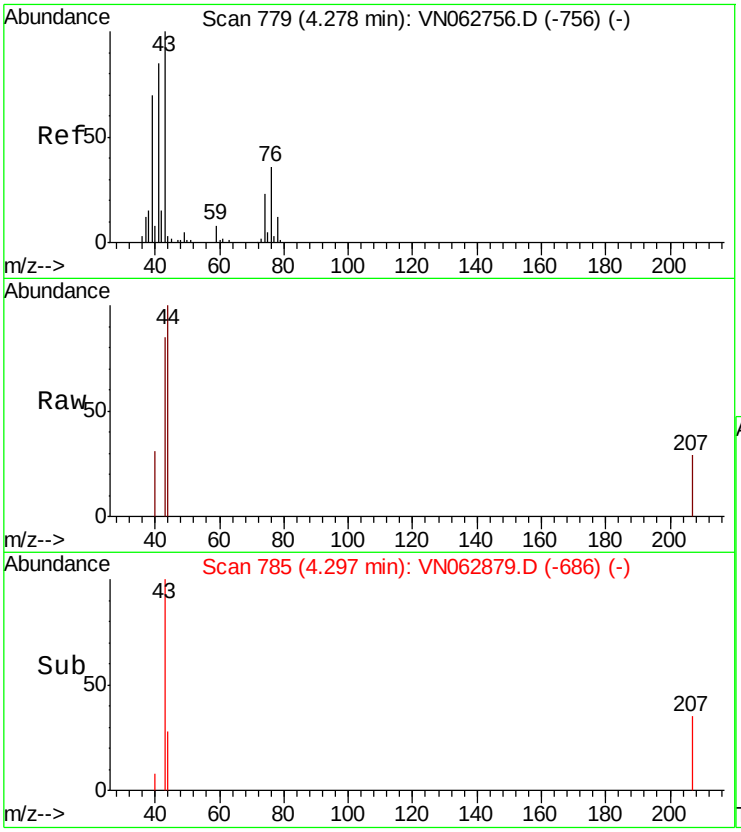


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.00 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 76 Resp: 280

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



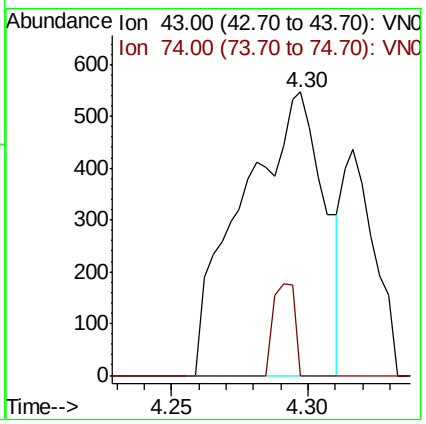


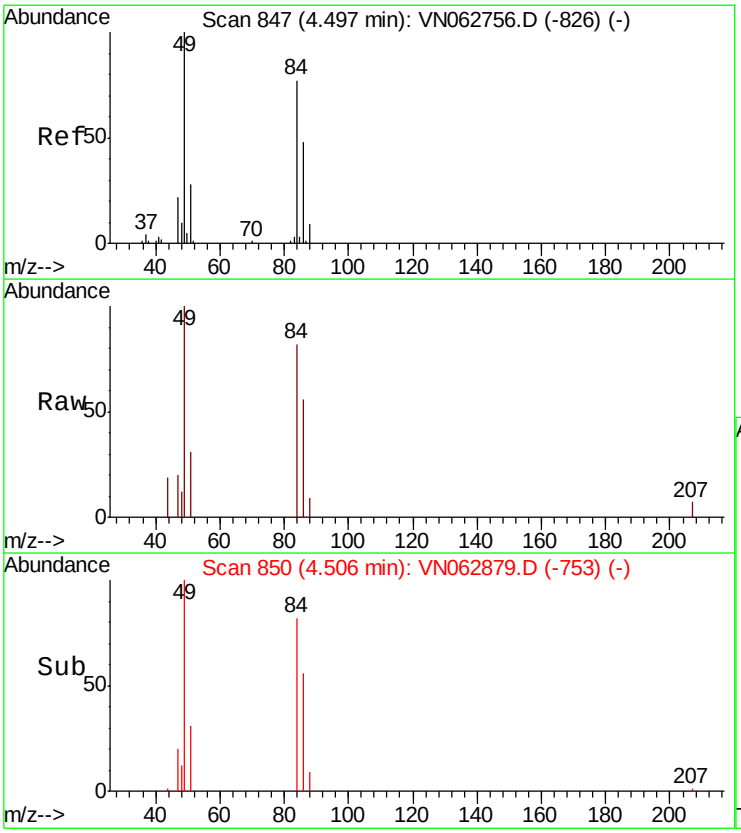
#18
Methyl Acetate
Concen: Below Cal
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#09

Tgt Ion: 43 Resp: 1135

Ion	Ratio	Lower	Upper
43	100		
74	8.6	18.6	28.0#

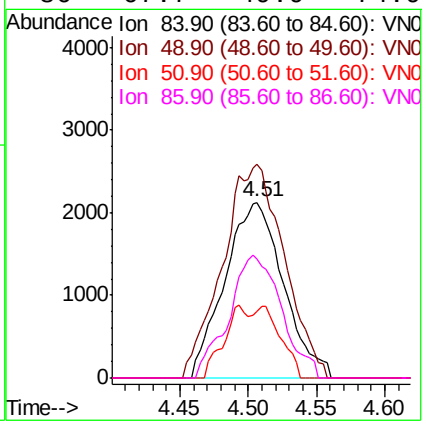


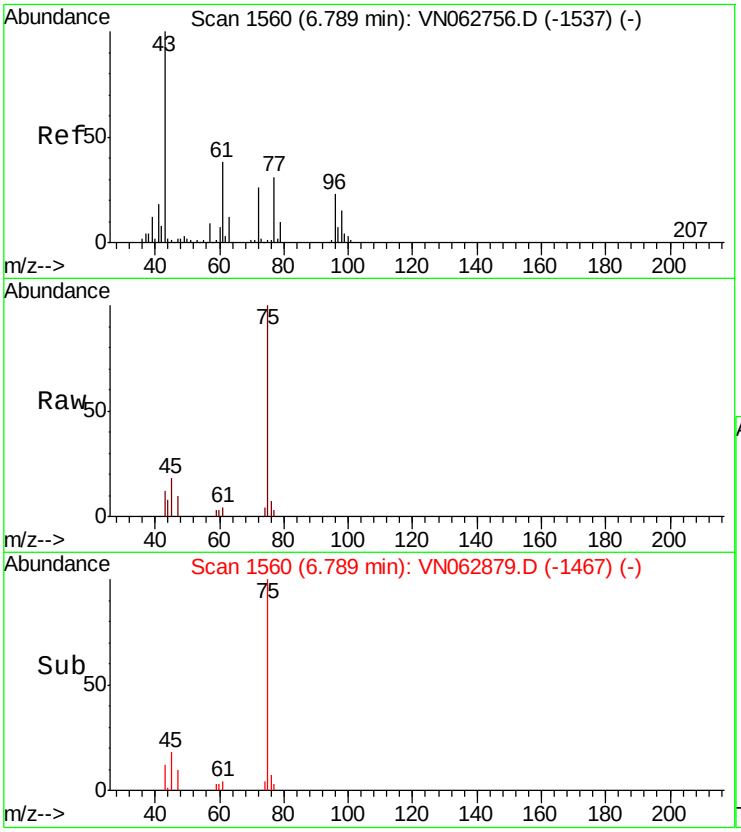


#20
Methylene Chloride
Concen: 3.312 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 84 Resp: 6344

Ion	Ratio	Lower	Upper
84	100		
49	121.6	103.4	155.2
51	38.1	29.3	43.9
86	67.7	49.9	74.9



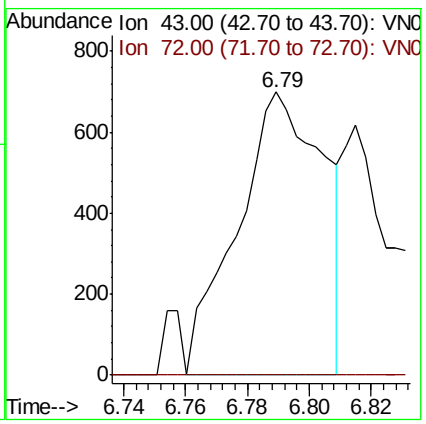


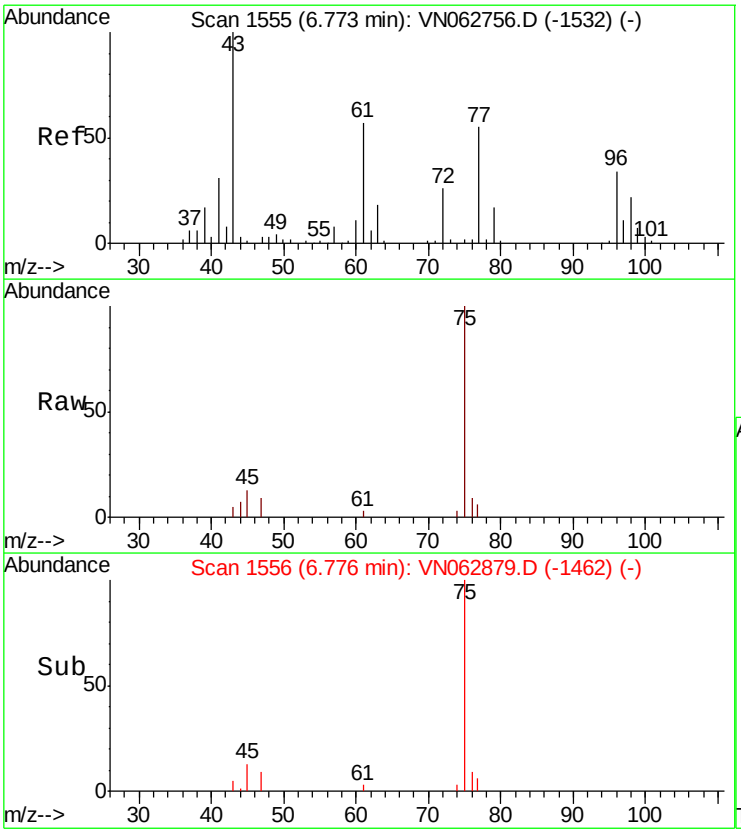
#25
2-Butanone
Concen: 1.106 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion: 43 Resp: 1350

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.1	31.7#

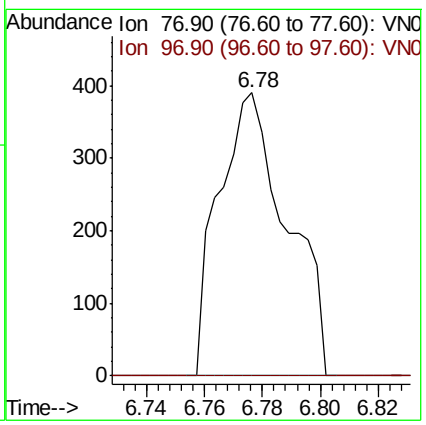


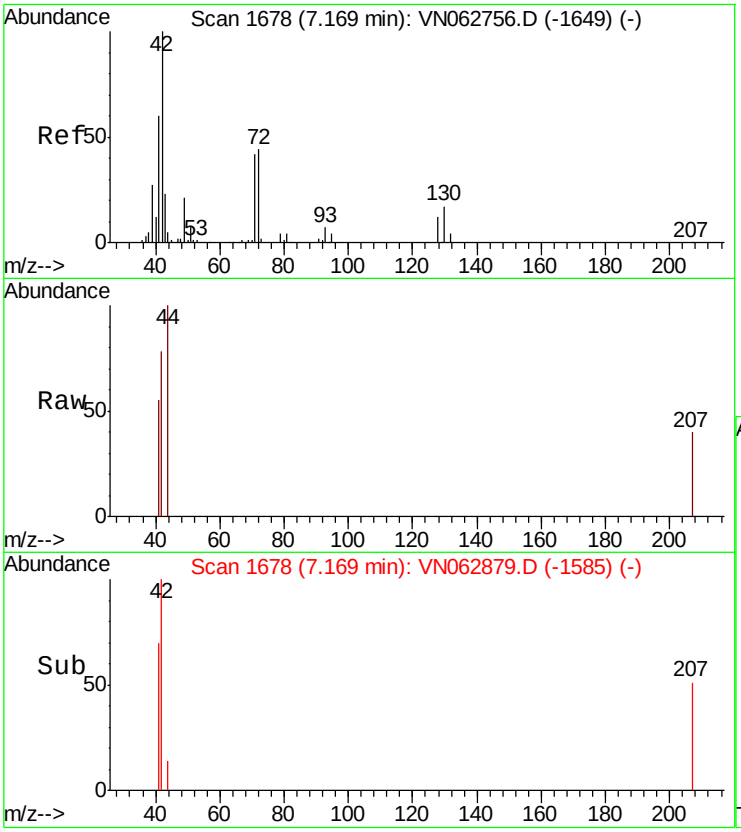


#26
2,2-Dichloropropane
Concen: 0.220 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. 0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 77 Resp: 638

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.6#



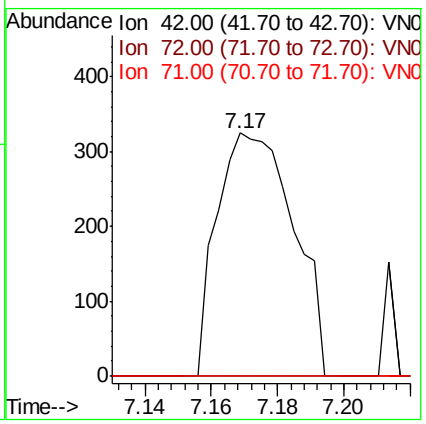


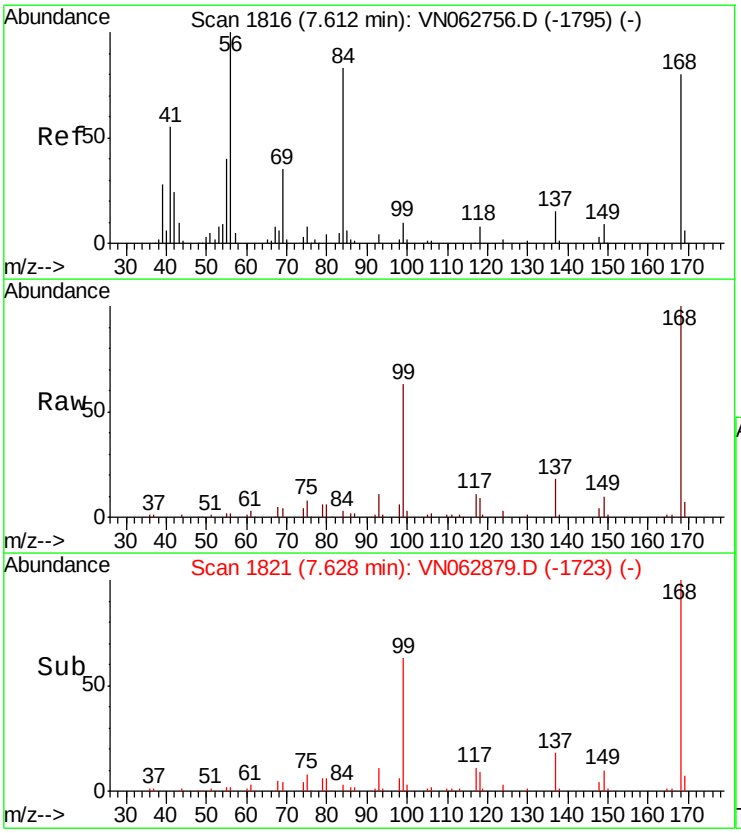
#29
Tetrahydrofuran
Concen: 0.658 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#09

Tgt Ion: 42 Resp: 522

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.0	52.4#
71	0.0	33.2	49.8#

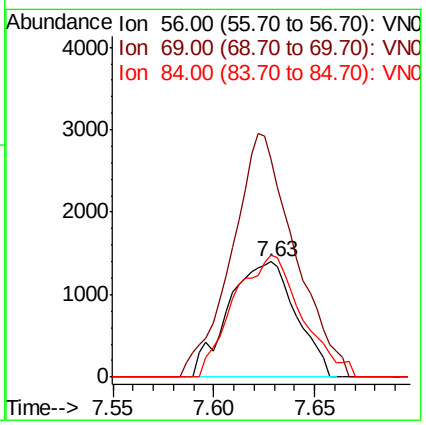


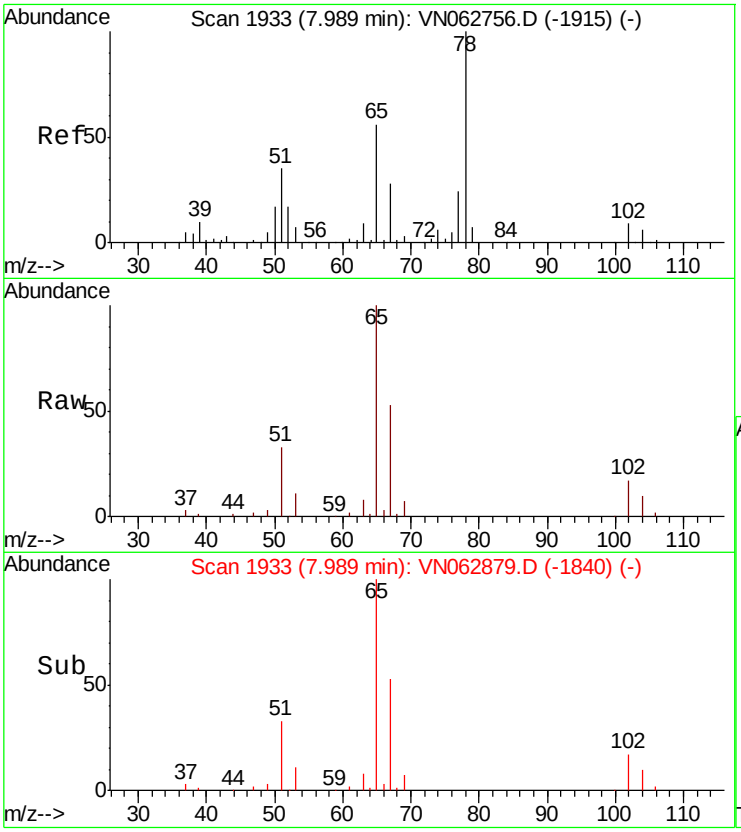


#31
Cyclohexane
Concen: 1.126 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 56 Resp: 3257

Ion	Ratio	Lower	Upper
56	100		
69	176.6	28.1	42.1#
84	106.4	66.8	100.2#



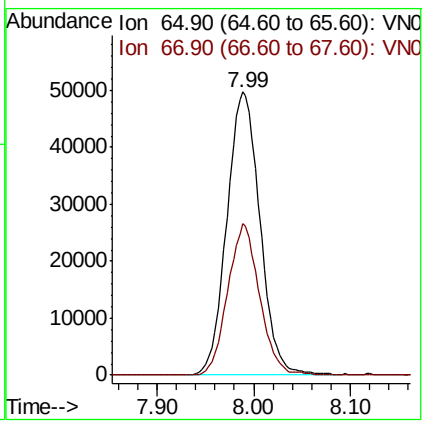


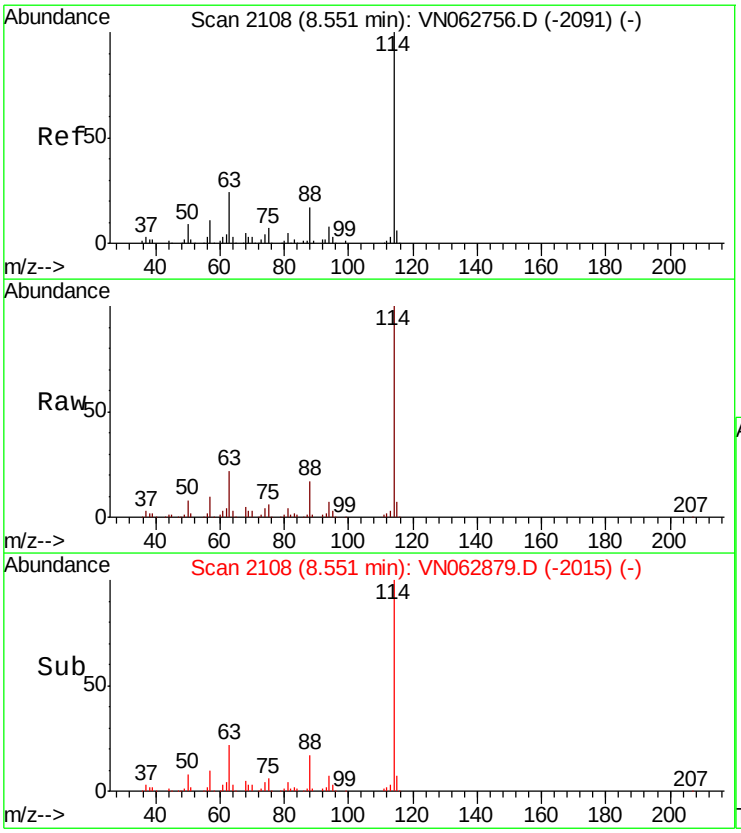
#33
1,2-Dichloroethane-d4
Concen: 49.512 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion: 65 Resp: 118105

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.4

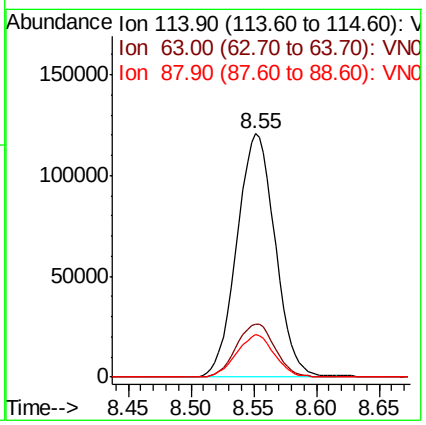


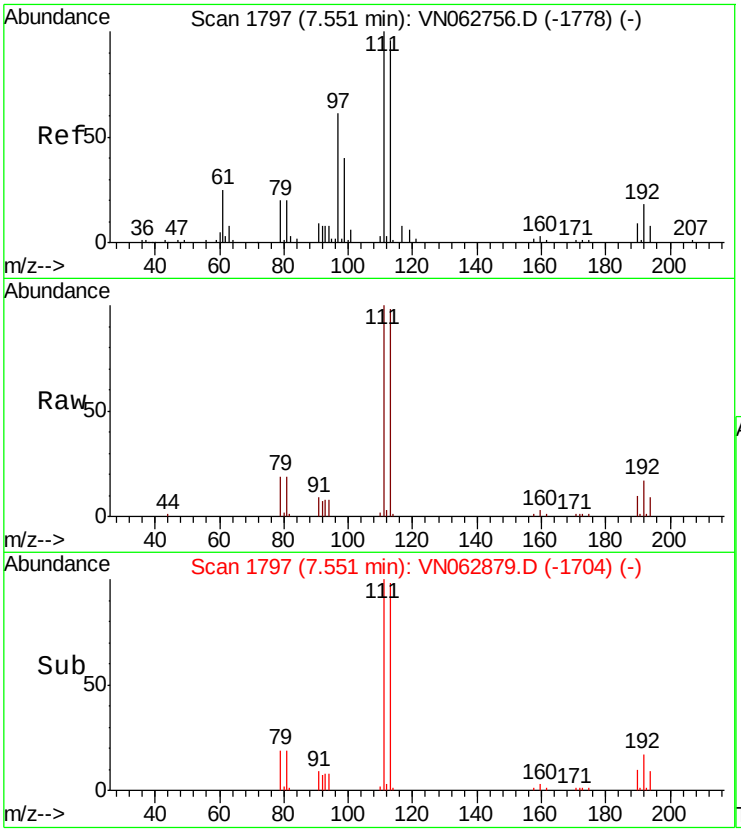


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion:114 Resp: 256126

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	47.6
88	17.4	0.0	34.4



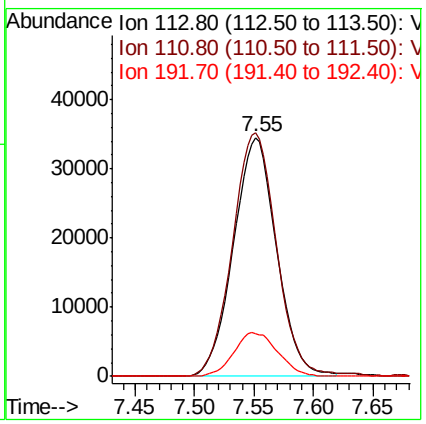


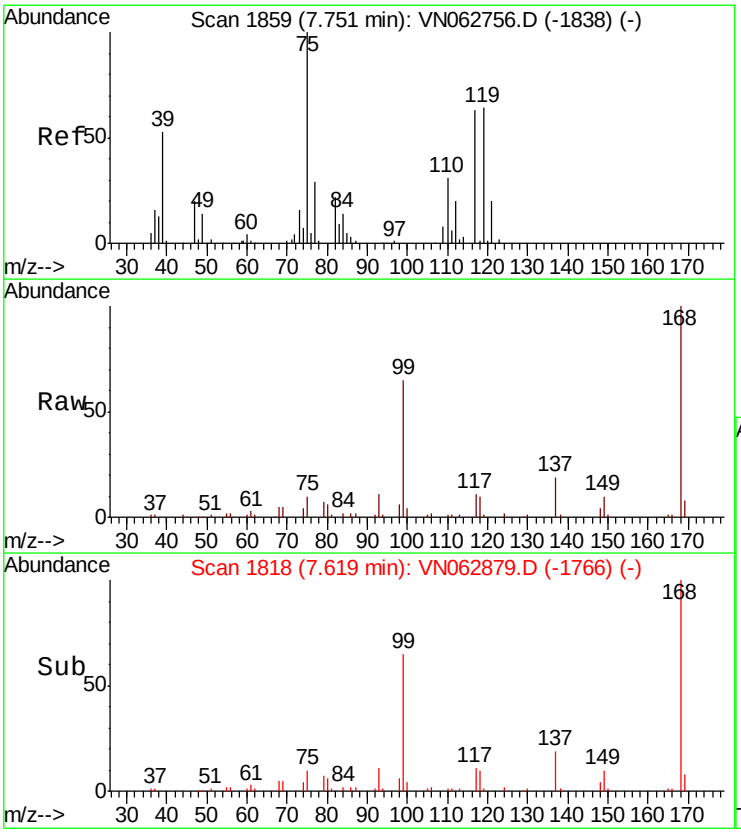
#35
Dibromofluoromethane
Concen: 49.405 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion:113 Resp: 86559

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.8	122.6
192	18.6	15.0	22.4

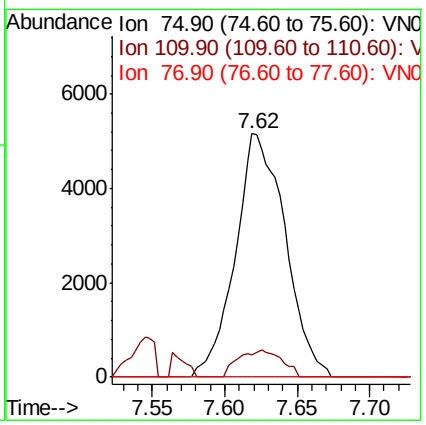


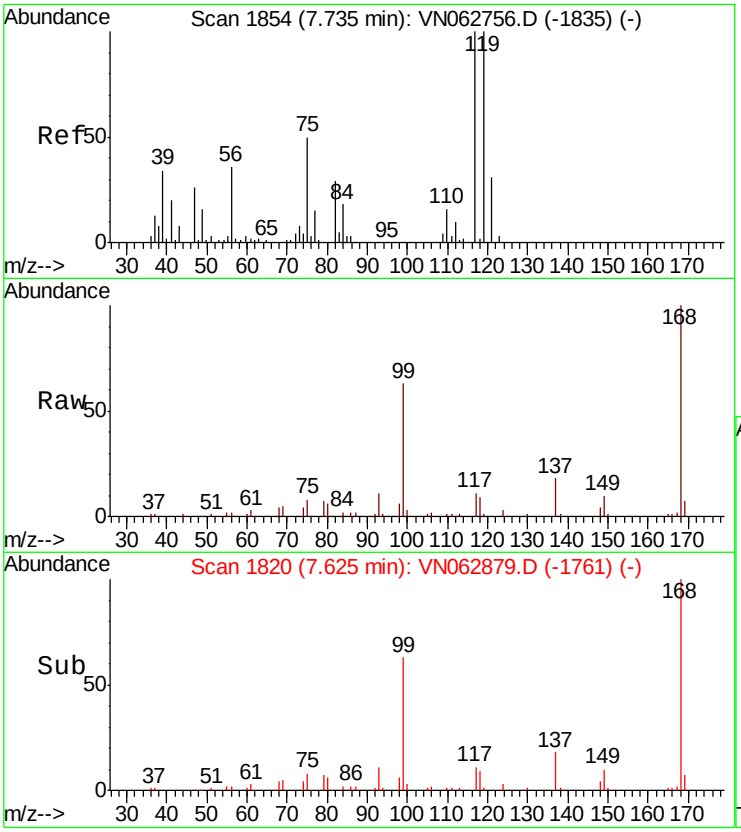


#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.13 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 75 Resp: 12322

Ion	Ratio	Lower	Upper
75	100		
110	9.7	15.6	46.7#
77	0.0	24.1	36.1#



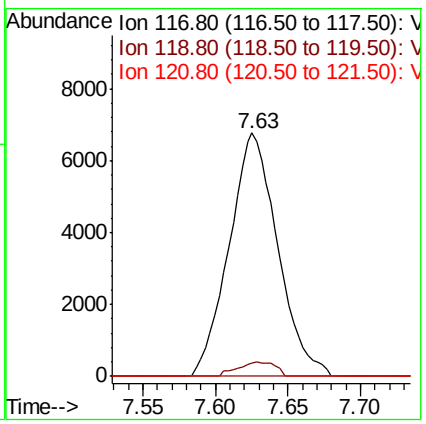


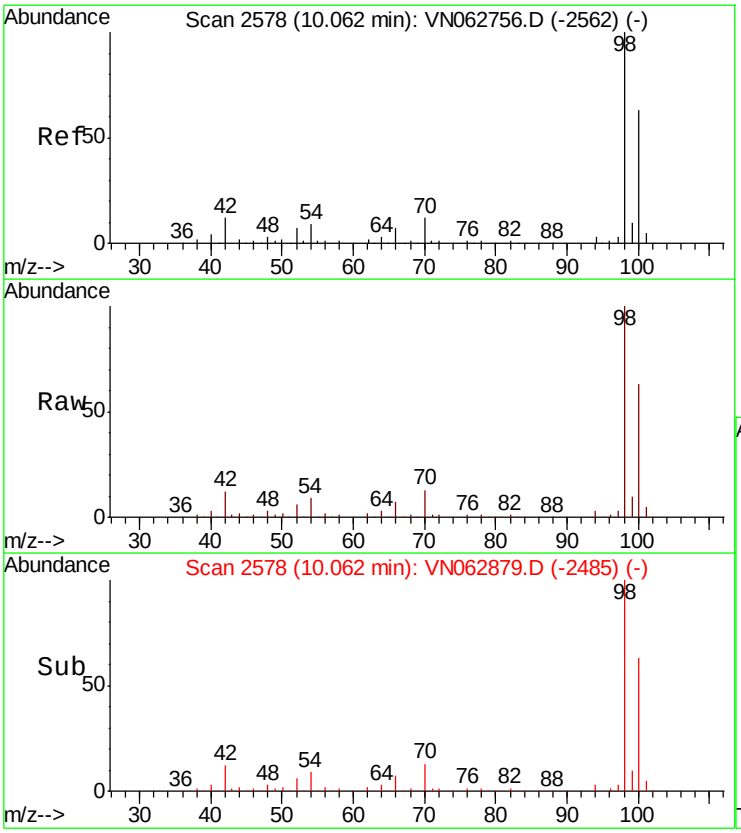
#38
Carbon Tetrachloride
Concen: 5.326 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion:117 Resp: 15708

Ion	Ratio	Lower	Upper
117	100		
119	5.5	79.4	119.2#
121	0.0	24.9	37.3#

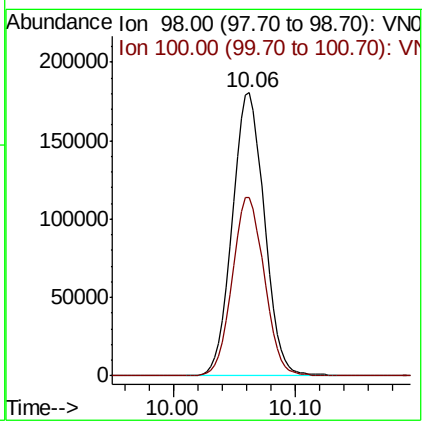


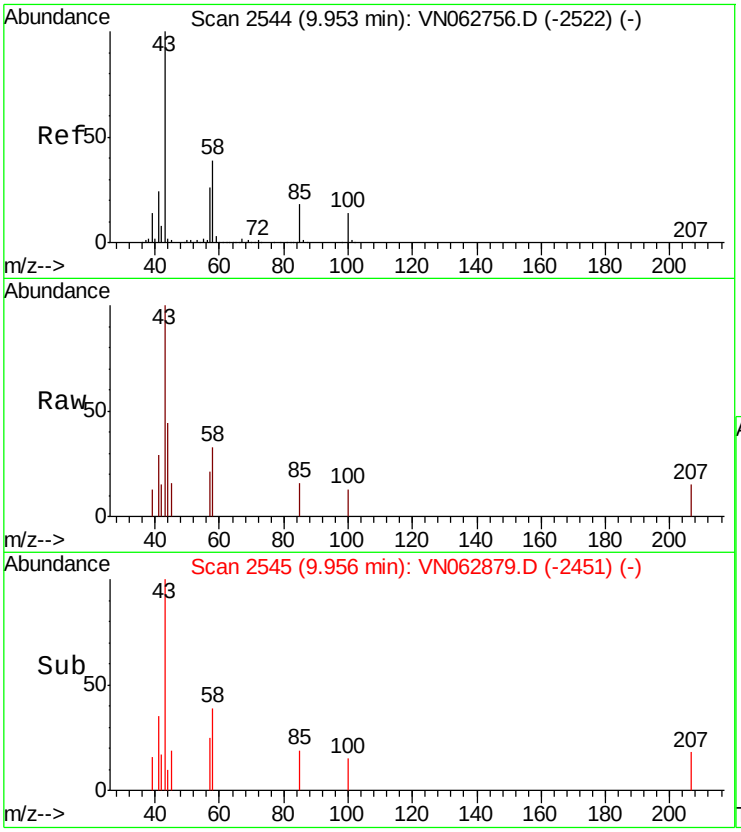


#50
Toluene-d8
Concen: 48.112 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 98 Resp: 329092

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3



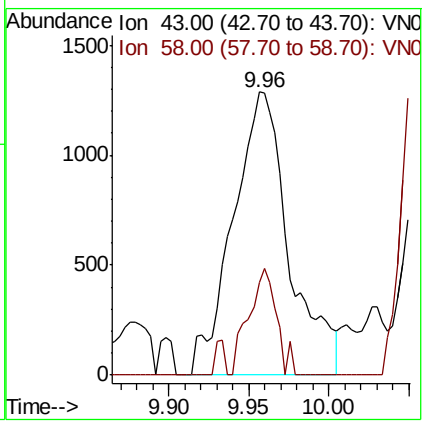


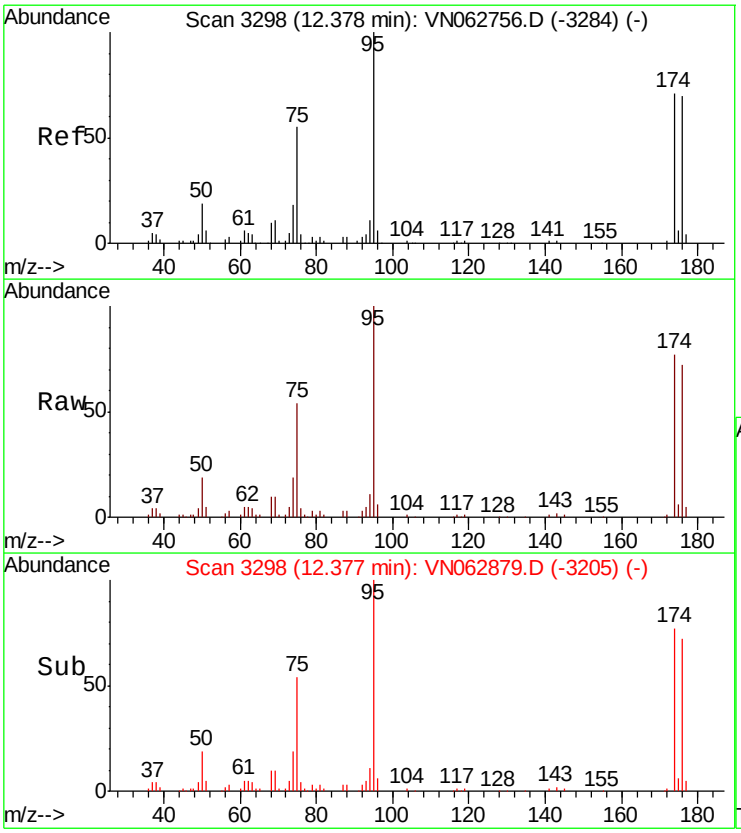
#51
4-Methyl-2-Pentanone
Concen: 1.103 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#09

Tgt Ion: 43 Resp: 3102

Ion	Ratio	Lower	Upper
43	100		
58	18.6	31.1	46.7#

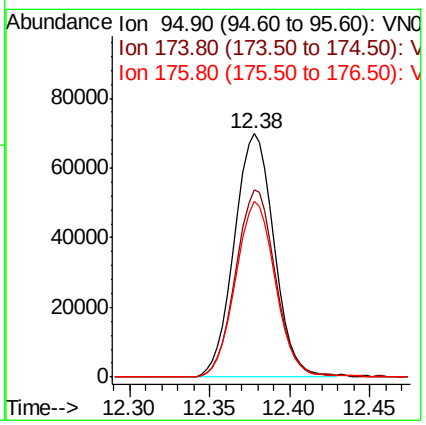


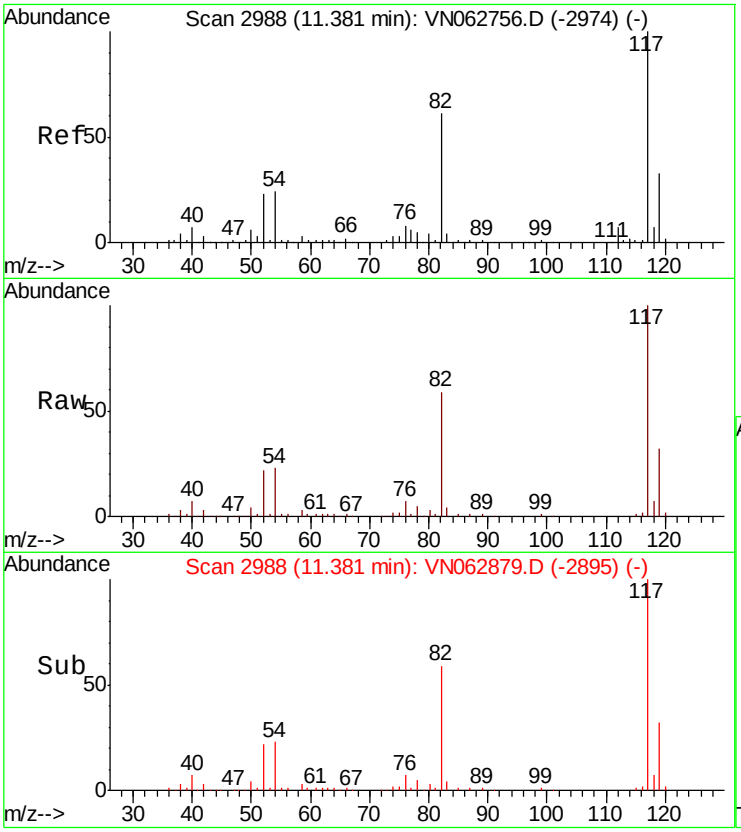


#62
4-Bromofluorobenzene
Concen: 45.849 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 95 Resp: 118514

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	144.8
176	72.4	0.0	142.2



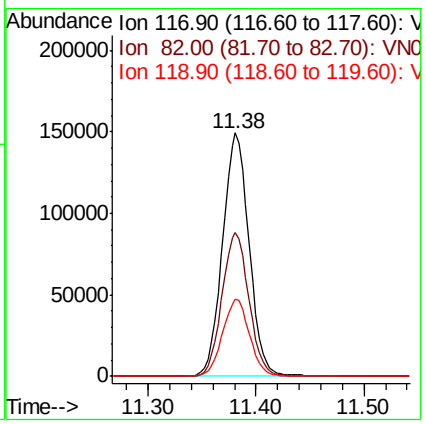


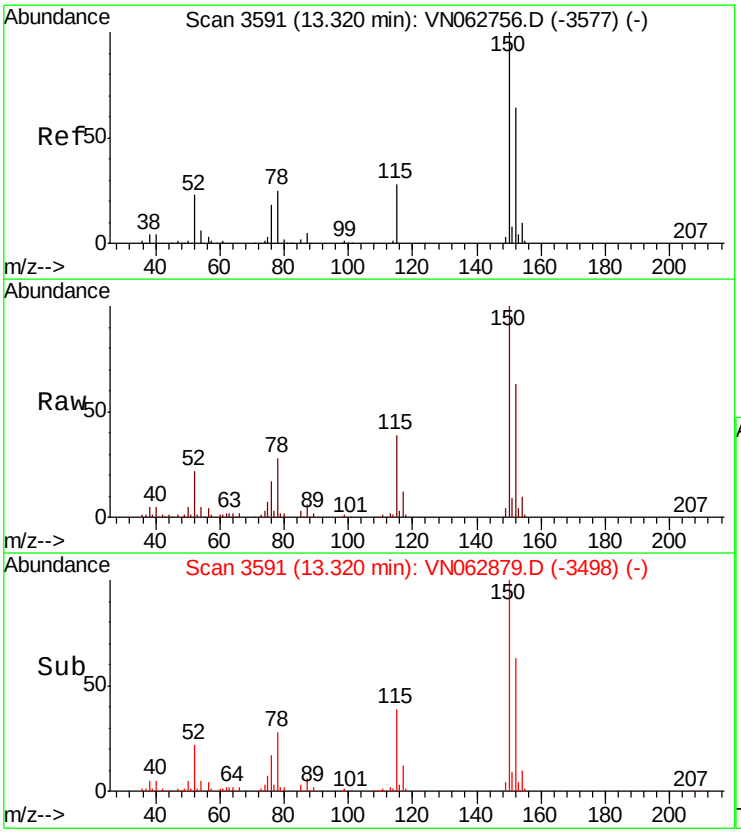
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument : MSVOA_N
ClientSampleId : PB130908ZHE#09

Tgt Ion:117 Resp: 255606

Ion	Ratio	Lower	Upper
117	100		
82	59.2	49.0	73.4
119	31.7	26.2	39.2

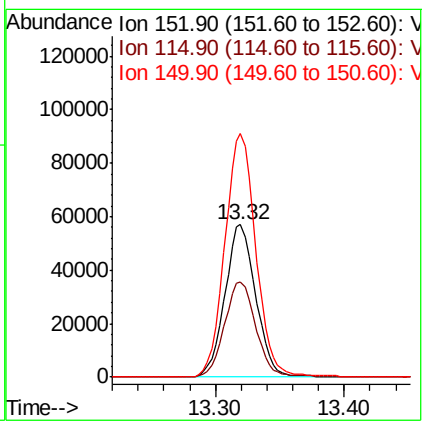


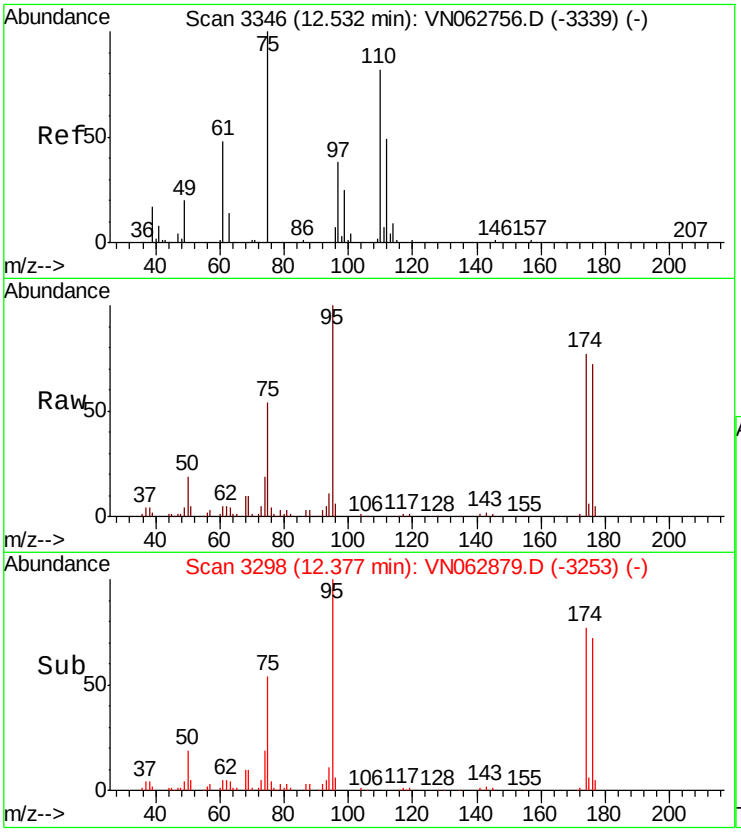


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion:152 Resp: 94706

Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.6	94.8
150	160.4	0.0	349.2



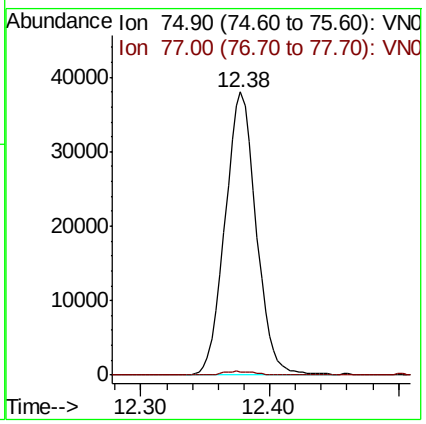


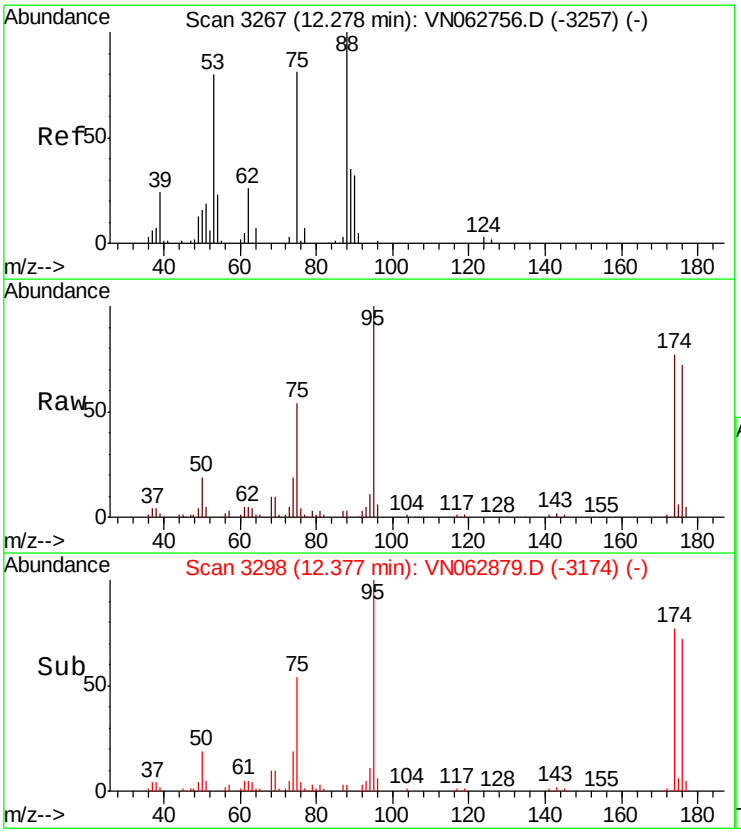
#76
1,2,3-Trichloropropane
Concen: 24.936 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion: 75 Resp: 63690

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

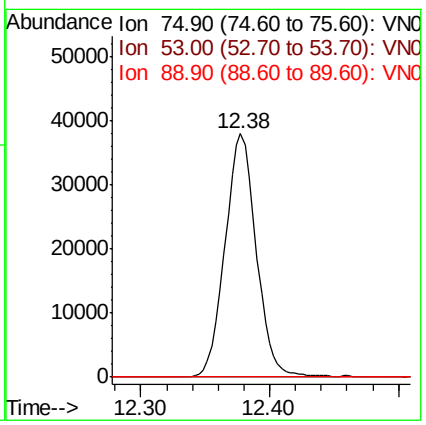


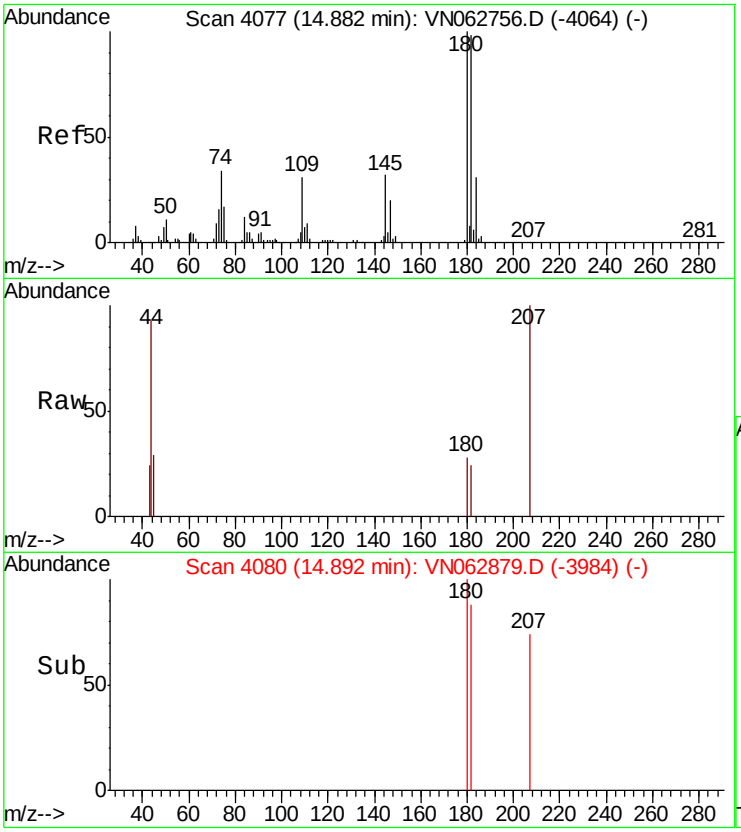


#81
trans-1,4-Dichloro-2-butene
Concen: 76.123 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion: 75 Resp: 63690

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



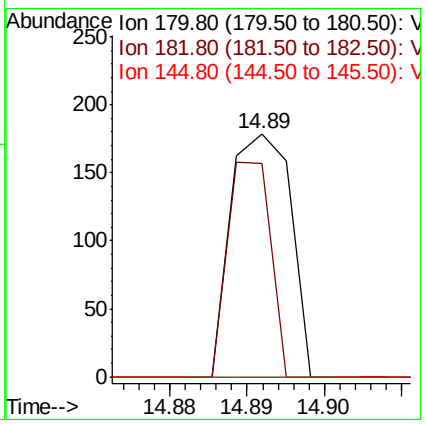


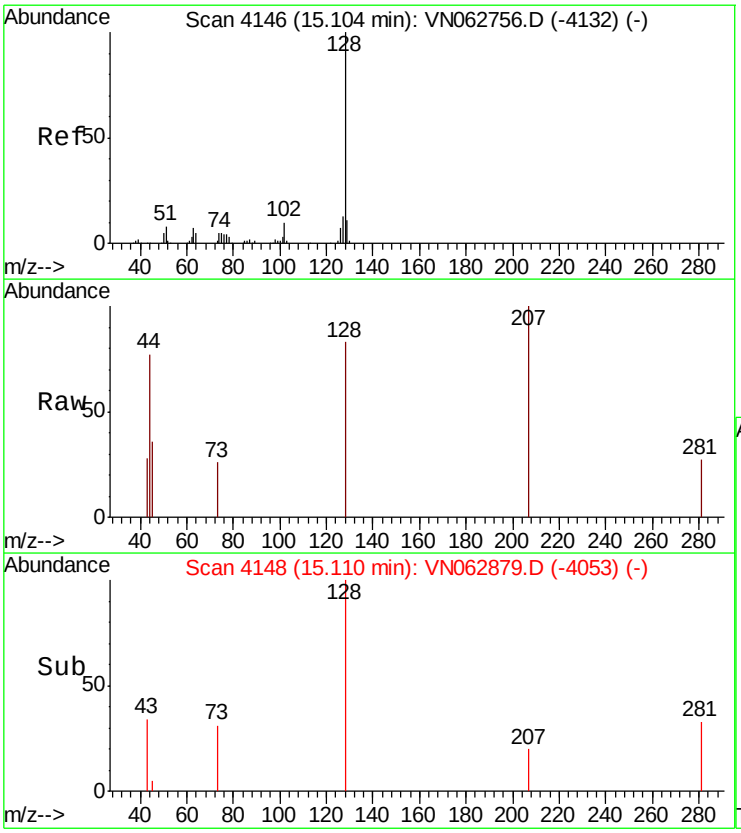
#93
1,2,4-Trichlorobenzene
Concen: 3.379 ug/l
RT: 14.89 min Scan# 4080
Delta R.T. 0.01 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion:180 Resp: 97

Ion	Ratio	Lower	Upper
180	100		
182	62.9	49.1	147.4
145	0.0	16.3	48.8#

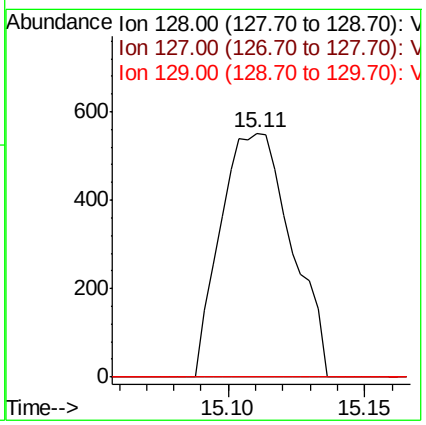


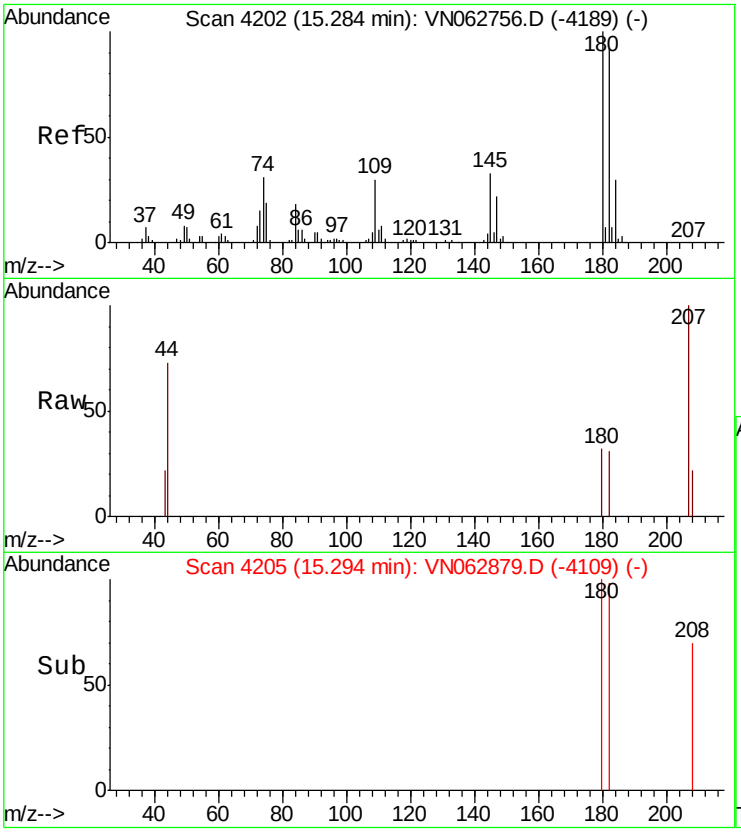


#95
Naphthalene
Concen: 3.919 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Tgt Ion:128 Resp: 990

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 2.890 ug/l
RT: 15.29 min Scan# 4205
Delta R.T. 0.01 min
Lab File: VN062879.D
Acq: 13 Aug 2020 1:06

Instrument :
MSVOA_N
ClientSampleId :
PB130908ZHE#09

Tgt Ion:180 Resp: 249

Ion	Ratio	Lower	Upper
180	100		
182	82.7	47.9	143.6
145	0.0	17.3	51.7#