Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092520\
Data File : VN063680.D
Acq On : 25 Sep 2020 15:55
Operator : JC/MD
Sample : L4119-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Quant Time: Sep 28 02:02:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	202061	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	374510	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	386286	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	158795	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	172788	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
35) Dibromofluoromethane	7.55	113	124815	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.28%				
50) Toluene-d8	10.06	98	486674	49.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.84%				
62) 4-Bromofluorobenzene	12.38	95	188297	52.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.38%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	3122	1.031	ug/l		98
5) Bromomethane	2.55	94	407	0.255	ug/l	#	3
11) Tert butyl alcohol	4.73	59	106	0.222	ug/l	#	72
16) Acetone	3.78	43	5840	5.283	ug/l	#	89
18) Methyl Acetate	4.29	43	663	0.236	ug/l	#	54
20) Methylene Chloride	4.50	84	1233	0.440	ug/l	#	64
25) 2-Butanone	6.76	43	754	0.443	ug/l	#	51
26) 2,2-Dichloropropane	6.77	77	942	0.213	ug/l	#	55
31) Cyclohexane	7.63	56	5832	1.228	ug/l	#	8
36) 1,1-Dichloropropene	7.63	75	19782	4.958	ug/l	#	50
38) Carbon Tetrachloride	7.63	117	21853	5.365	ug/l	#	16
44) Trichloroethene	8.80	130	7076	2.561	ug/l		98
60) Dibromochloromethane	10.60	129	4548	1.480	ug/l	#	10
64) Tetrachloroethene	10.60	164	4981	1.894	ug/l	#	84
76) 1,2,3-Trichloropropane	12.38	75	107615	27.380	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	107615	75.066	ug/l	#	7

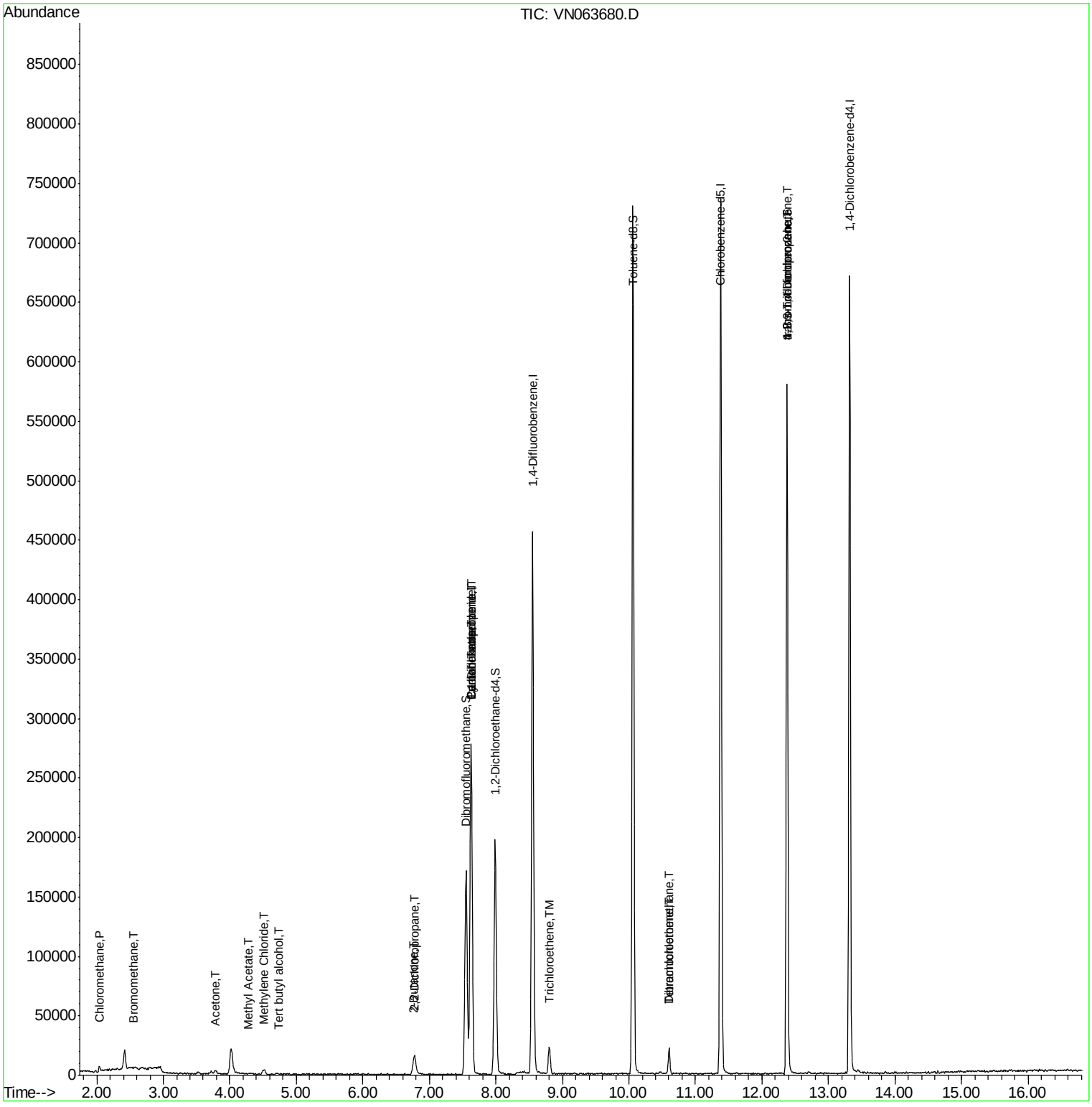
(#) = qualifier out of range (m) = manual integration (+) = signals summed

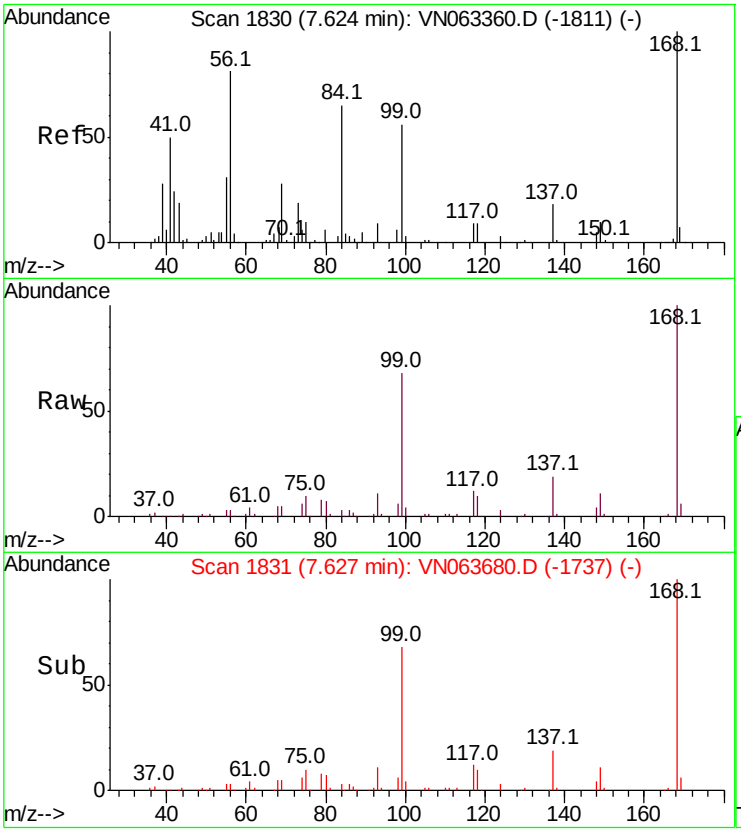
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092520\
Data File : VN063680.D
Acq On : 25 Sep 2020 15:55
Operator : JC/MD
Sample : L4119-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Quant Time: Sep 28 02:02:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



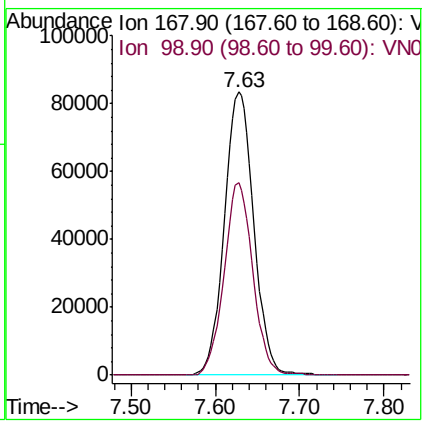


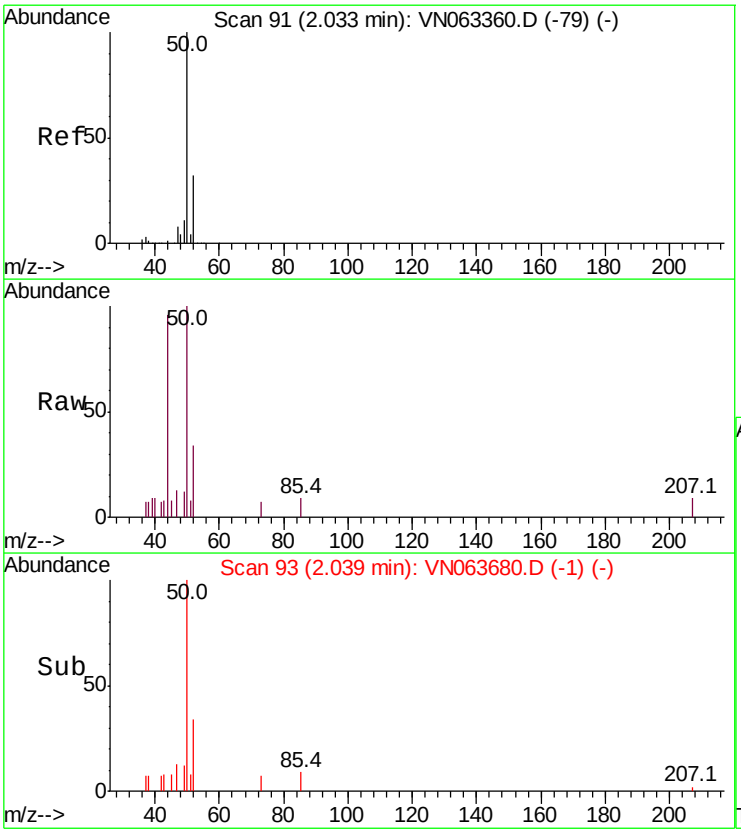
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion:168 Resp: 202061

Ion	Ratio	Lower	Upper
168	100		
99	68.1	53.0	79.6

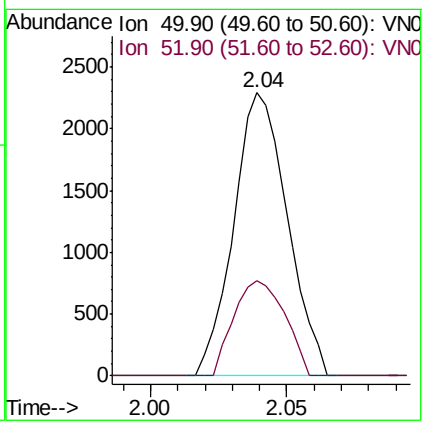


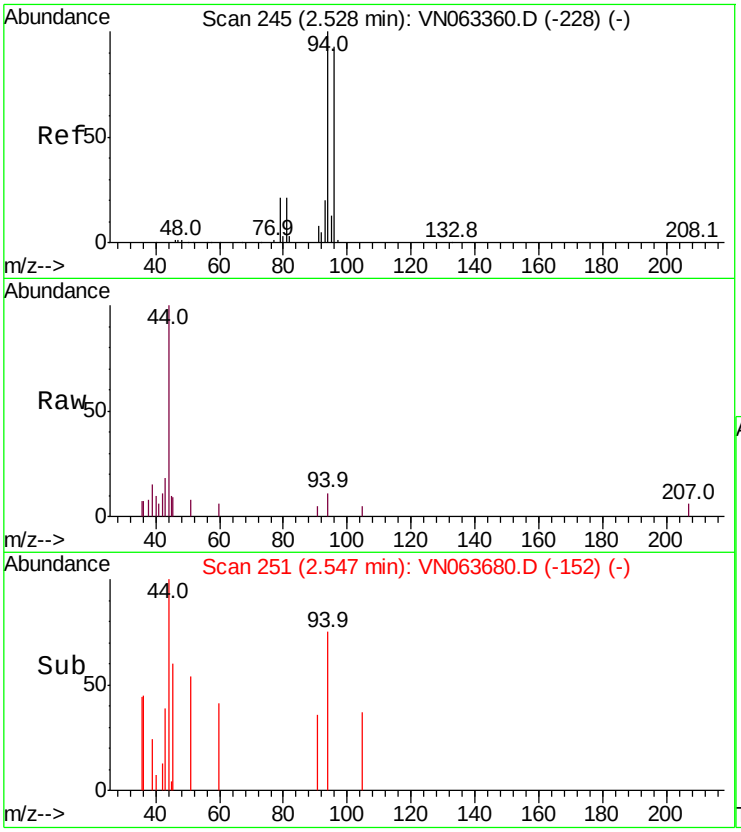


#3
Chloromethane
Concen: 1.031 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.01 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 50 Resp: 3122

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.9	38.9



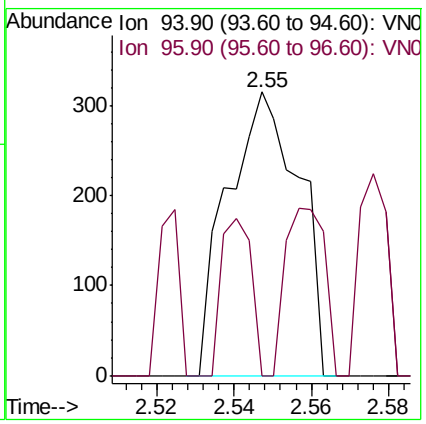


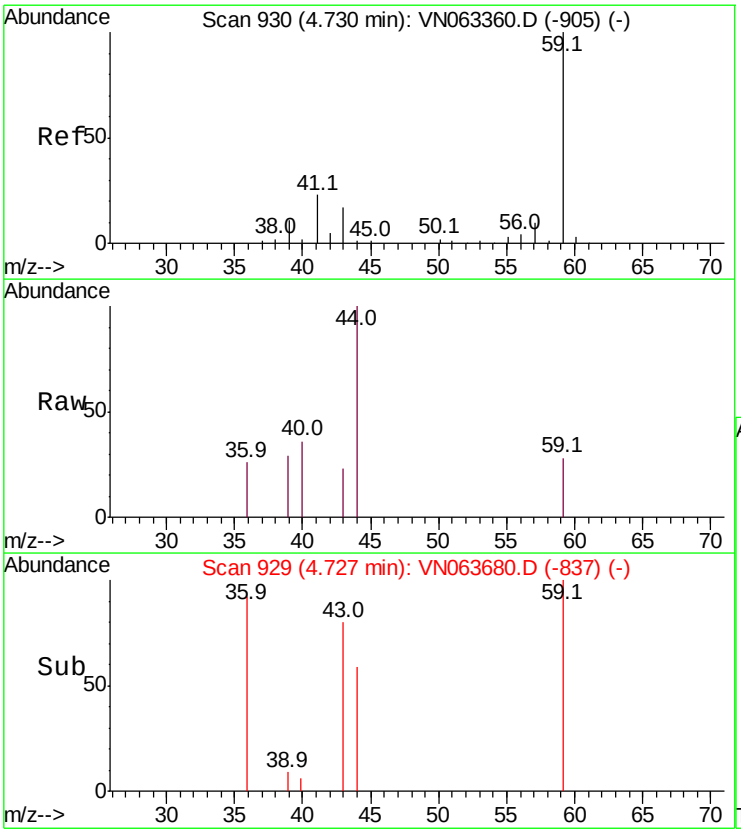
#5
Bromomethane
Concen: 0.255 ug/l
RT: 2.55 min Scan# 251
Delta R.T. 0.02 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion: 94 Resp: 407

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.5	111.7#

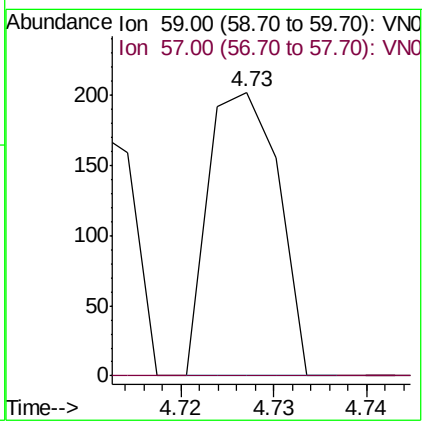


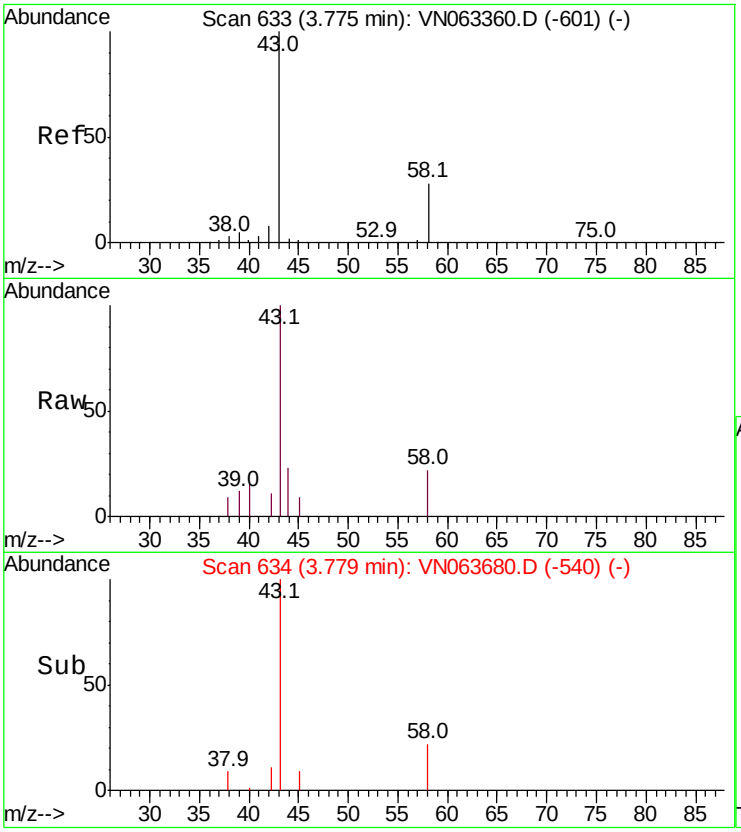


#11
Tert butyl alcohol
Concen: 0.222 ug/l
RT: 4.73 min Scan# 929
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 59 Resp: 106

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



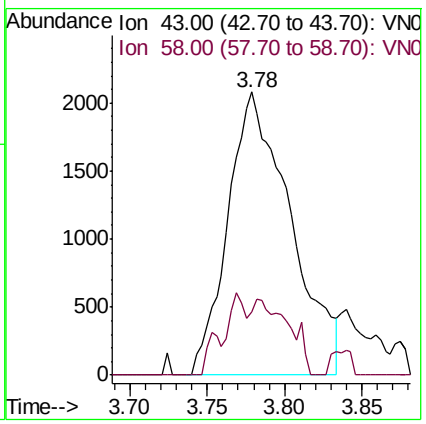


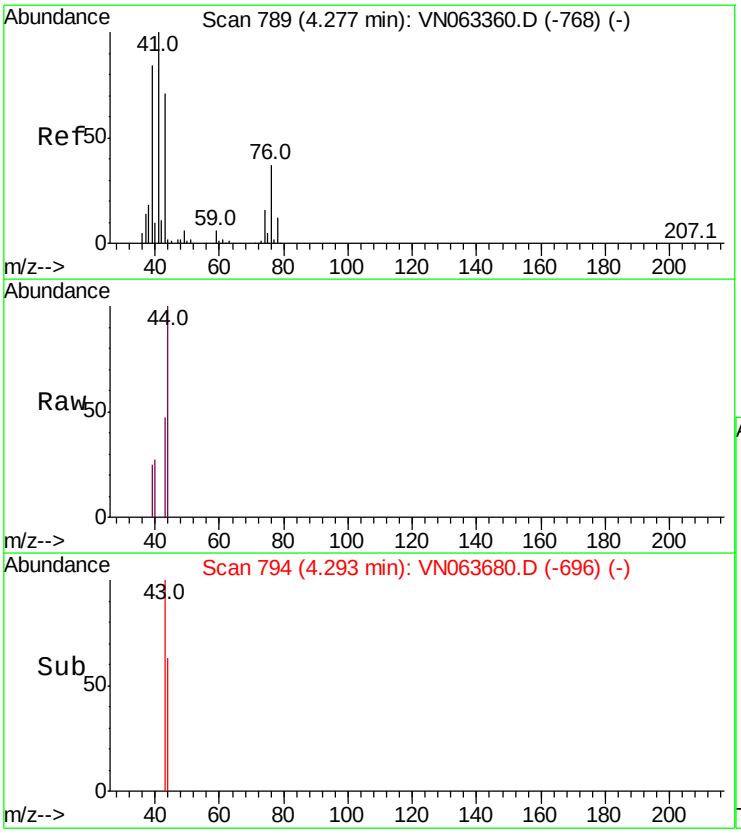
#16
Acetone
Concen: 5.283 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion: 43 Resp: 5840

Ion	Ratio	Lower	Upper
43	100		
58	22.3	22.3	33.5#

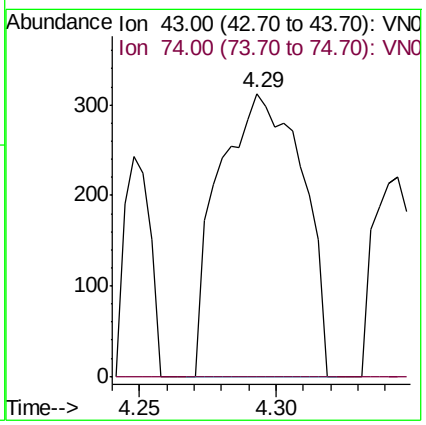


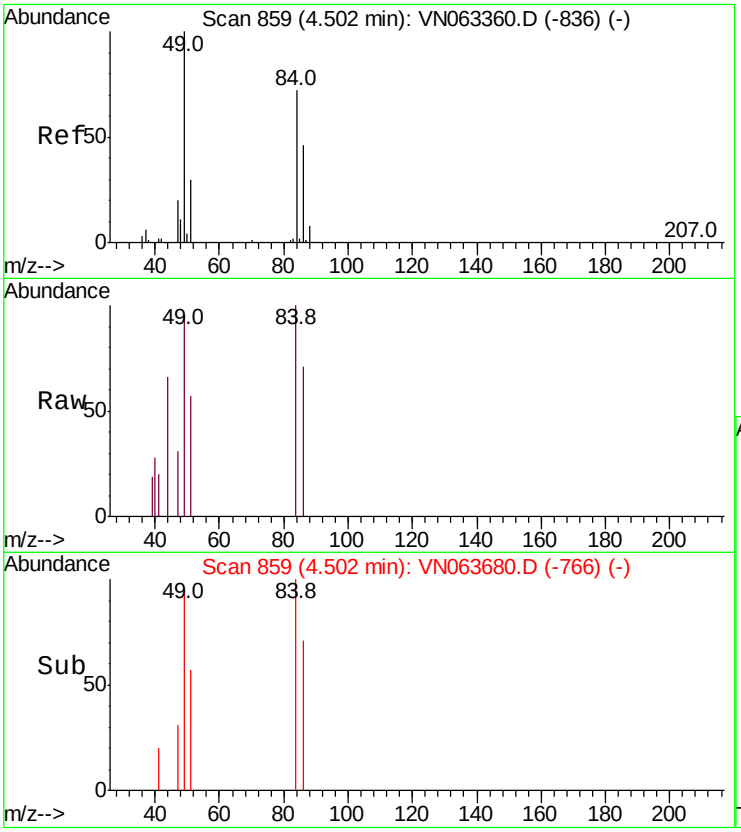


#18
Methyl Acetate
Concen: 0.236 ug/l
RT: 4.29 min Scan# 794
Delta R.T. 0.02 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 43 Resp: 663

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.4	26.2#



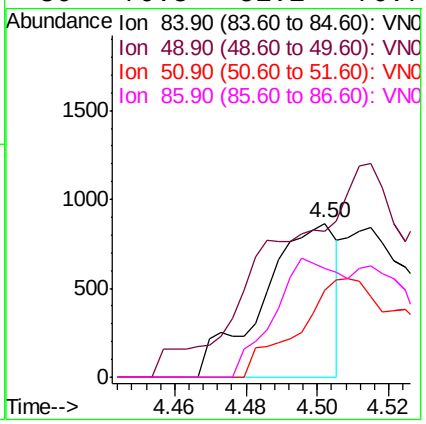


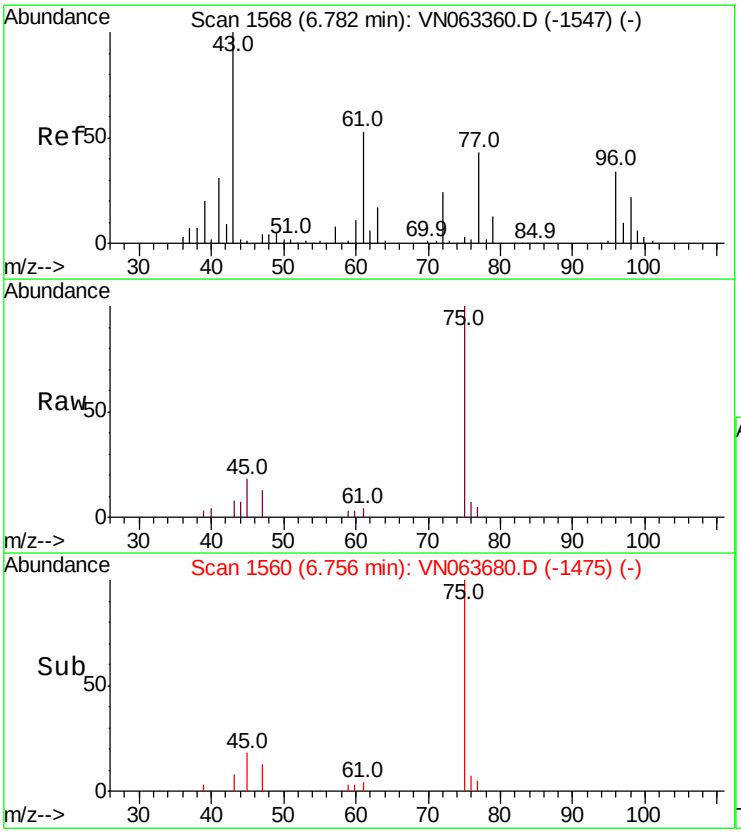
#20
Methylene Chloride
Concen: 0.440 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Tgt Ion: 84 Resp: 1233

Ion	Ratio	Lower	Upper
84	100		
49	76.1	110.7	166.1#
51	56.6	32.9	49.3#
86	70.8	51.1	76.7

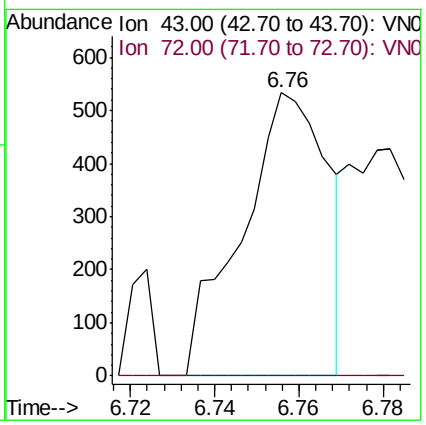


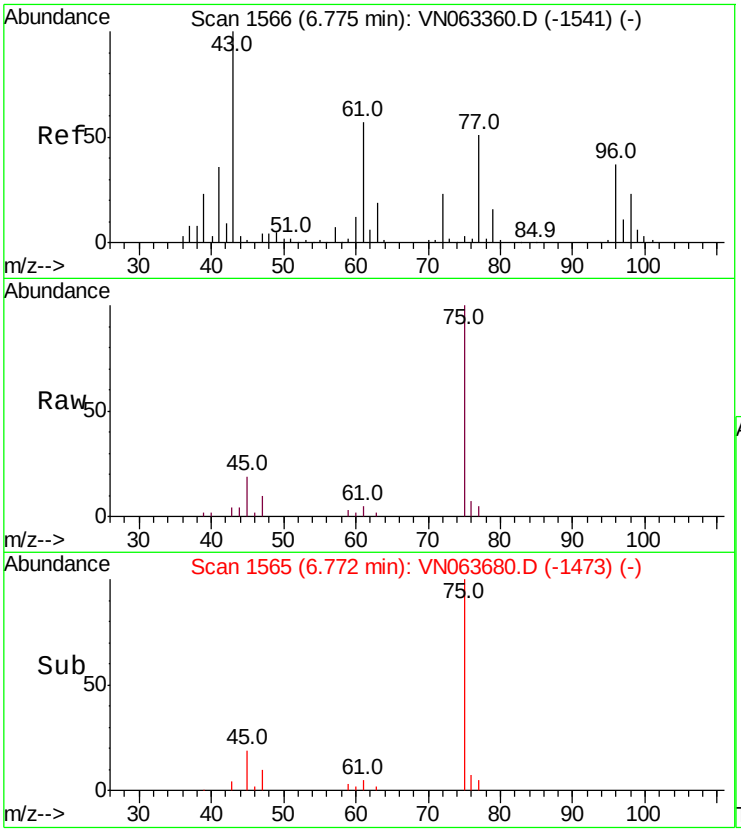


#25
2-Butanone
Concen: 0.443 ug/l
RT: 6.76 min Scan# 1560
Delta R.T. -0.03 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 43 Resp: 754

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#



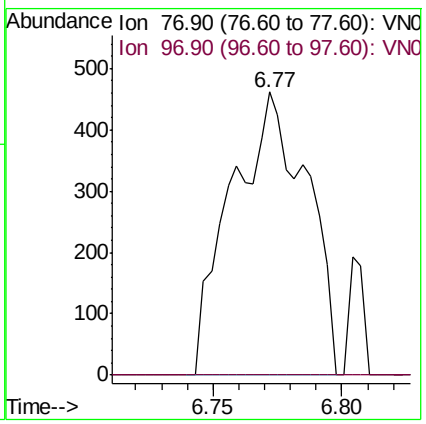


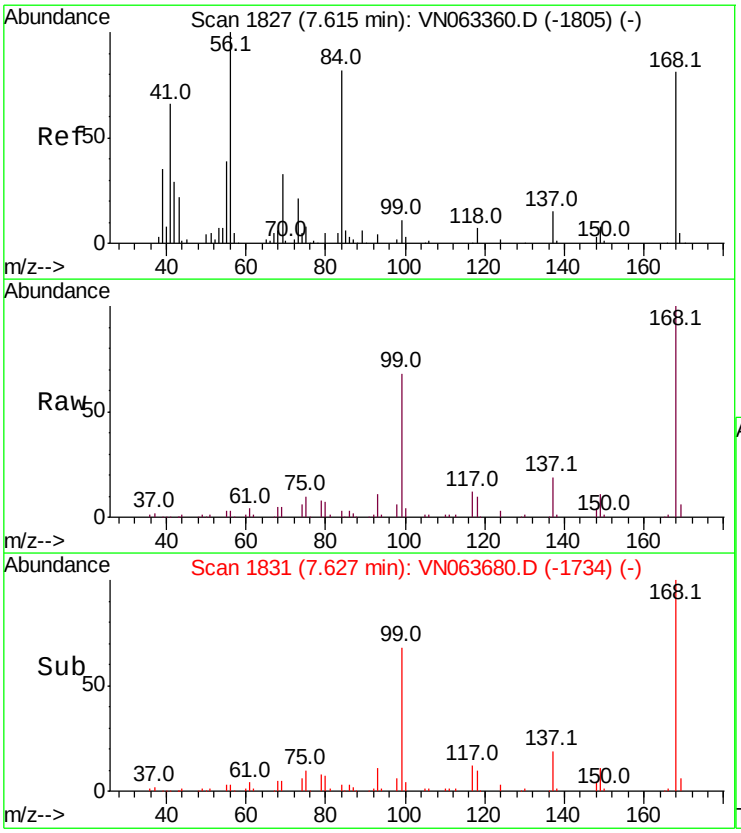
#26
2,2-Dichloropropane
Concen: 0.213 ug/l
RT: 6.77 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Tgt Ion: 77 Resp: 942

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.6#

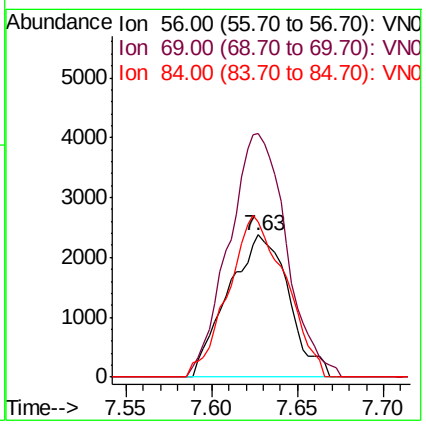


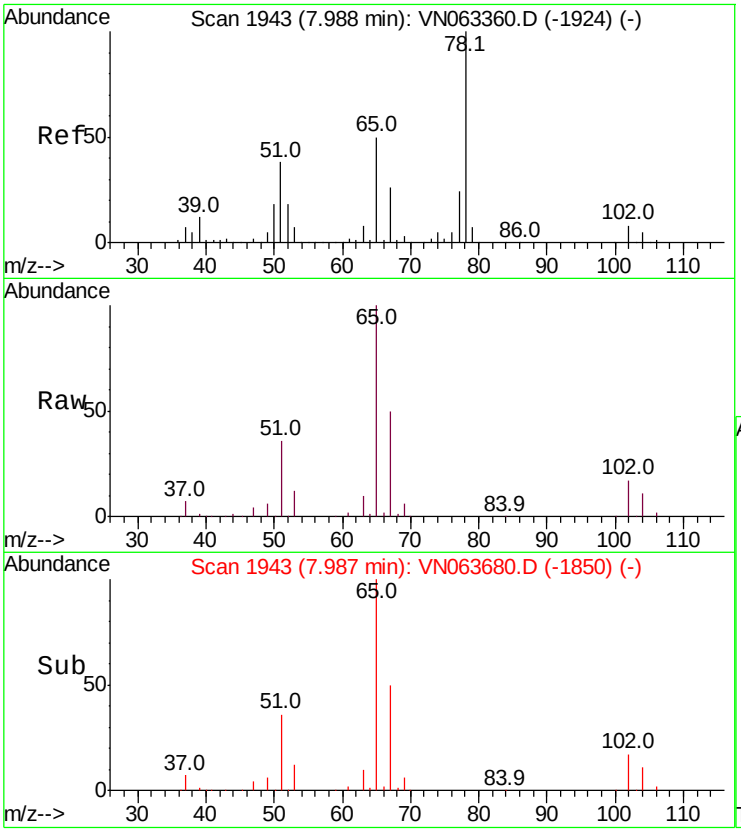


#31
Cyclohexane
Concen: 1.228 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 56 Resp: 5832

Ion	Ratio	Lower	Upper
56	100		
69	171.4	26.1	39.1#
84	109.4	65.4	98.2#



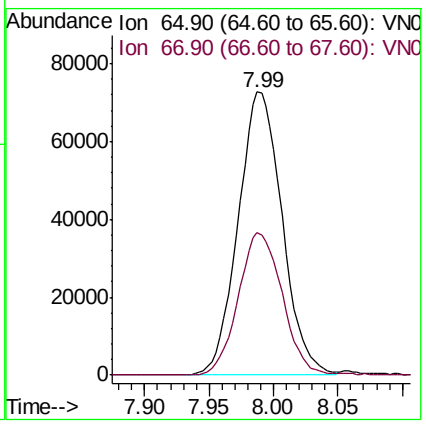


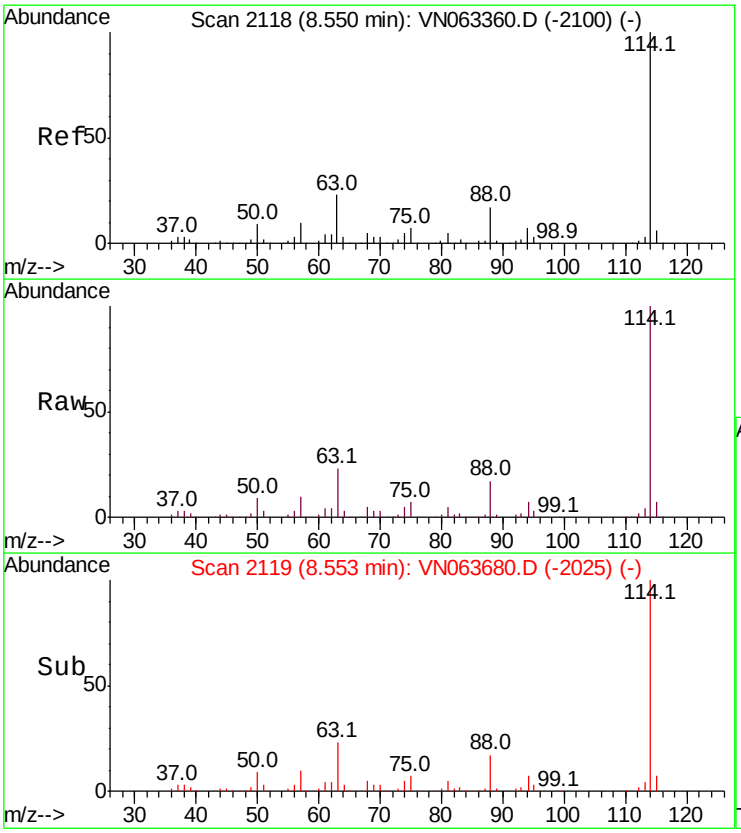
#33
1,2-Dichloroethane-d4
Concen: 50.235 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion: 65 Resp: 172788

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.2

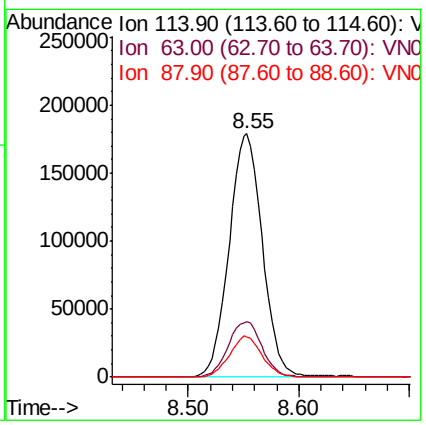


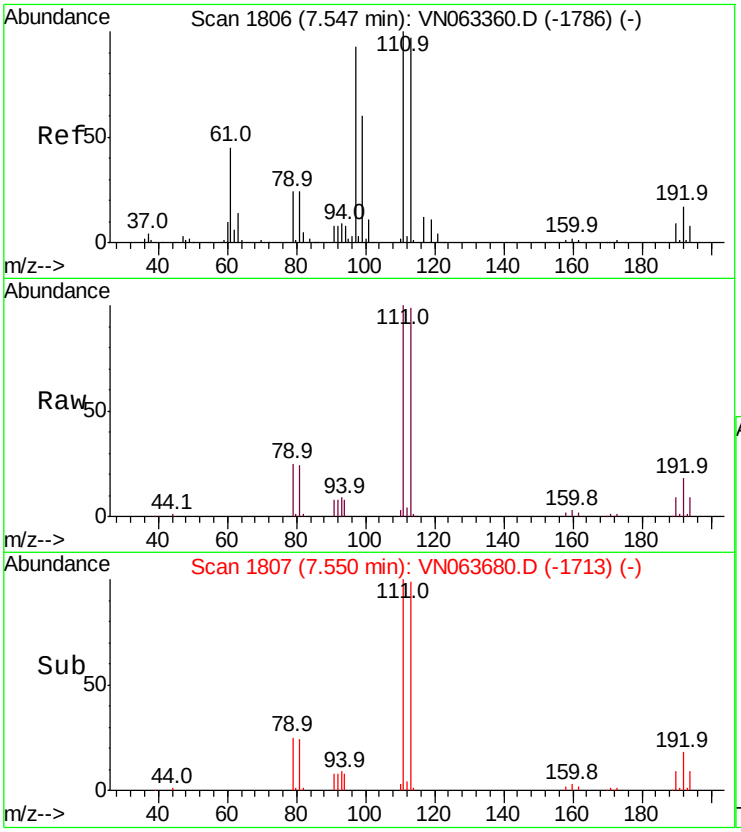


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion:114 Resp: 374510

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.4
88	16.7	0.0	33.2



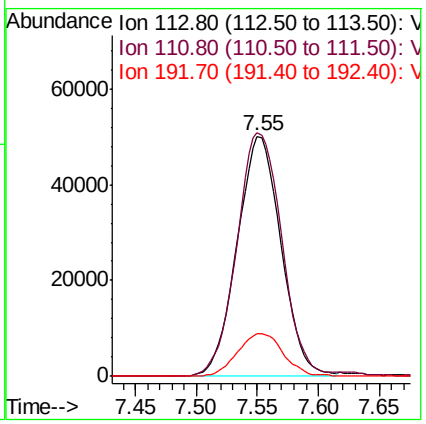


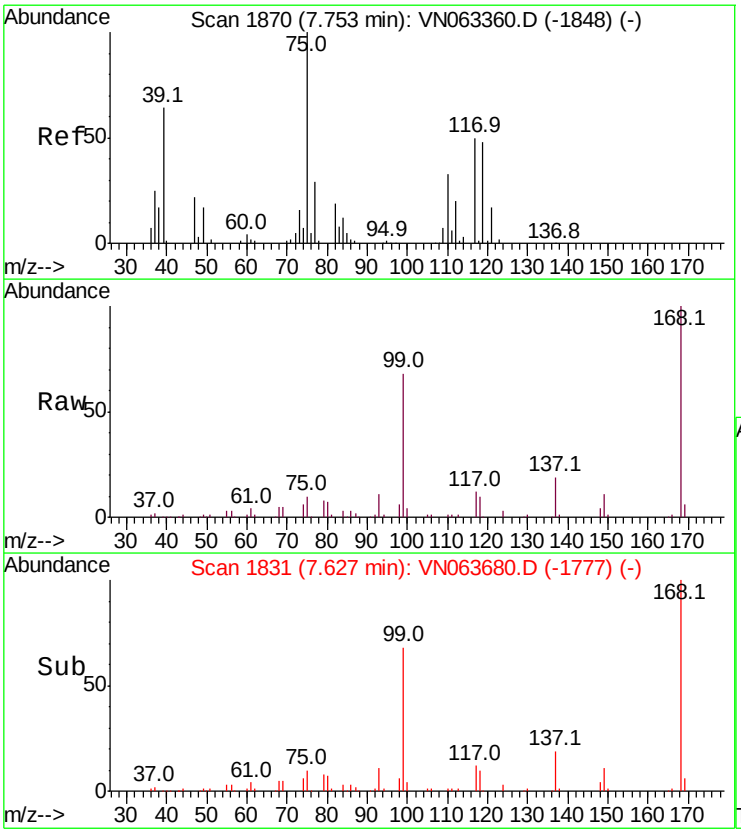
#35
Dibromofluoromethane
Concen: 48.142 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion:113 Resp: 124815

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	18.6	13.9	20.9

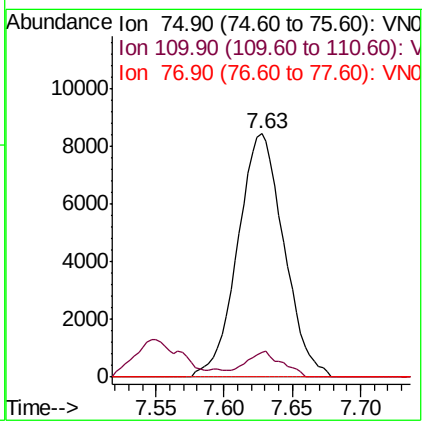


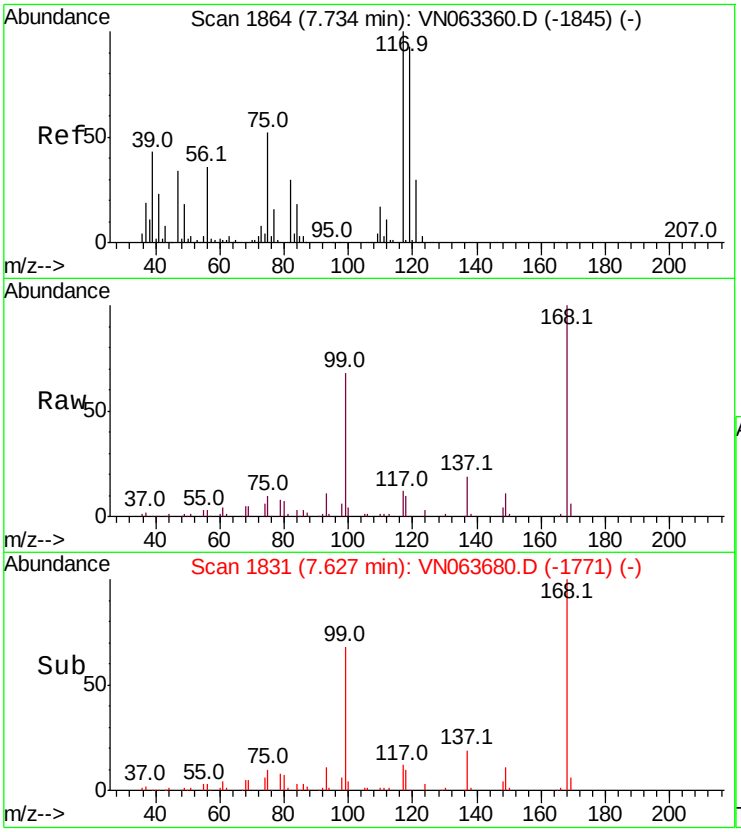


#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 75 Resp: 19782

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.5	49.5#
77	0.0	24.6	36.8#



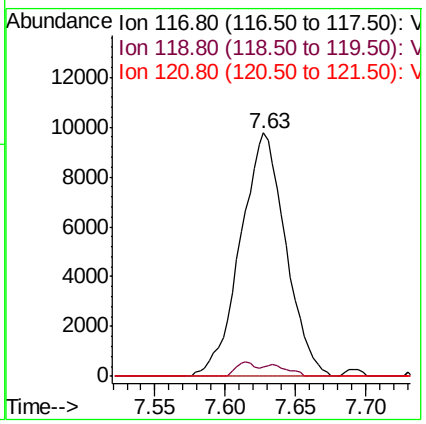


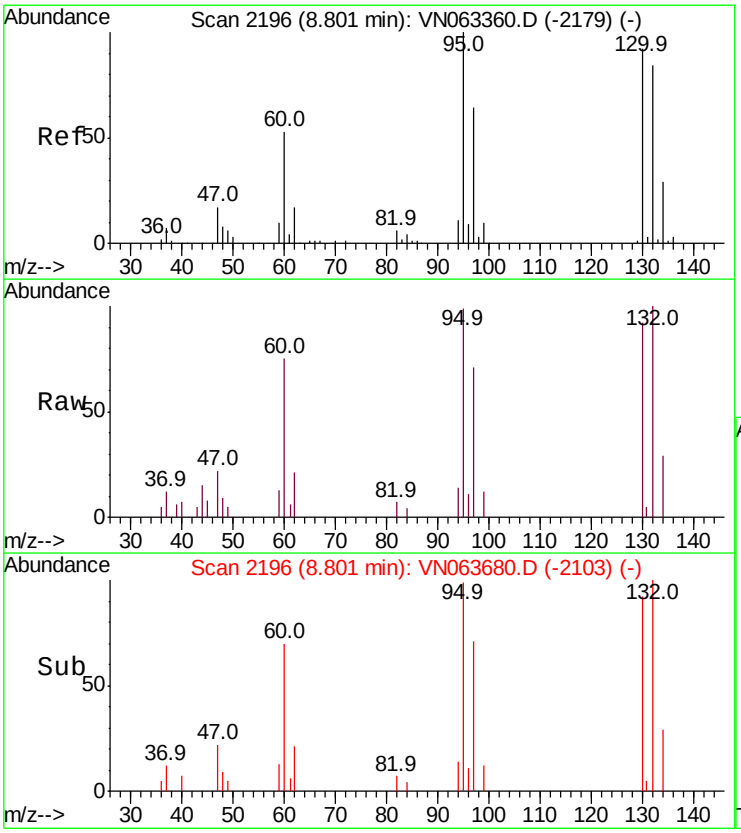
#38
Carbon Tetrachloride
Concen: 5.365 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Tgt Ion:117 Resp: 21853

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.5	111.7#
121	0.0	24.1	36.1#

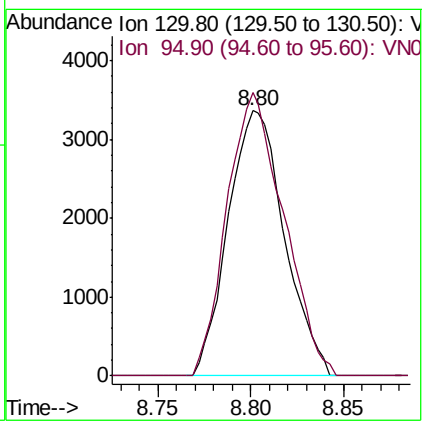


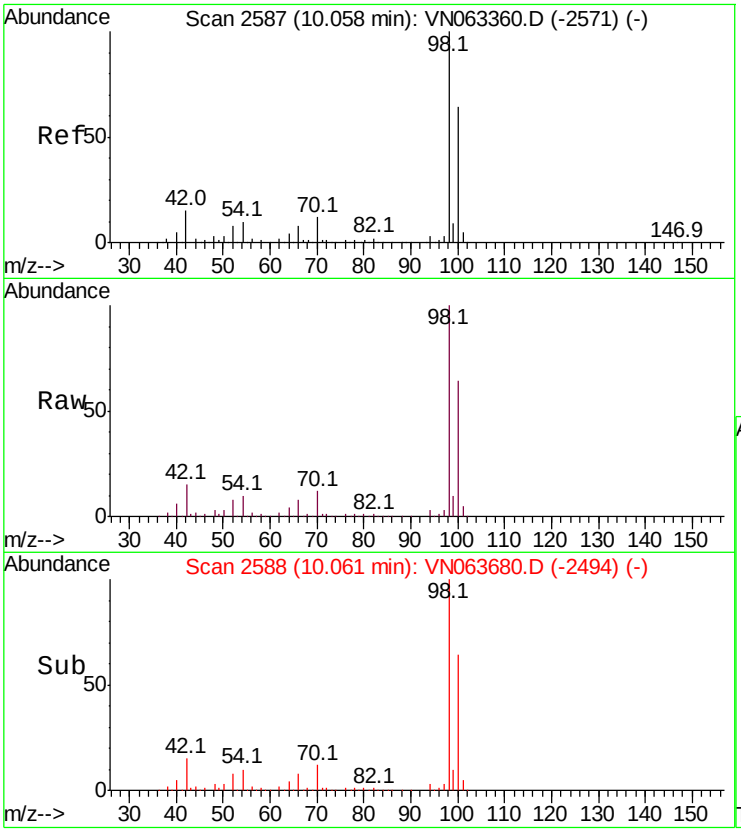


#44
Trichloroethene
Concen: 2.561 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion:130 Resp: 7076

Ion	Ratio	Lower	Upper
130	100		
95	106.7	0.0	217.4



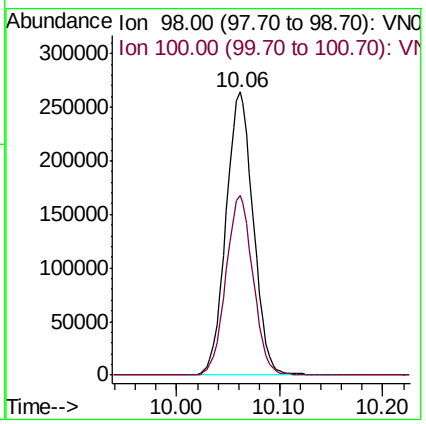


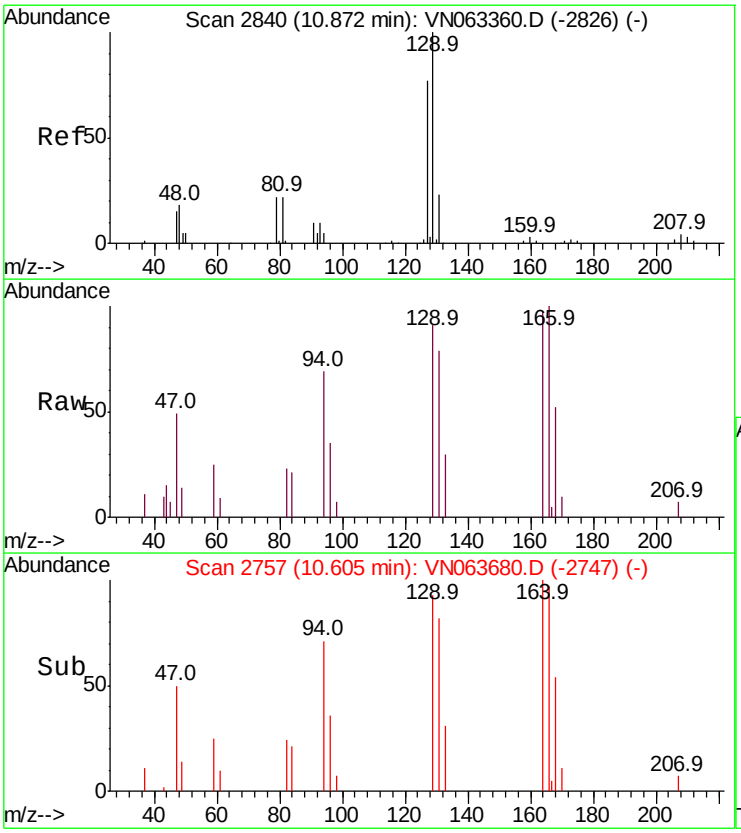
#50
Toluene-d8
Concen: 49.921 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Tgt Ion: 98 Resp: 486674

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1

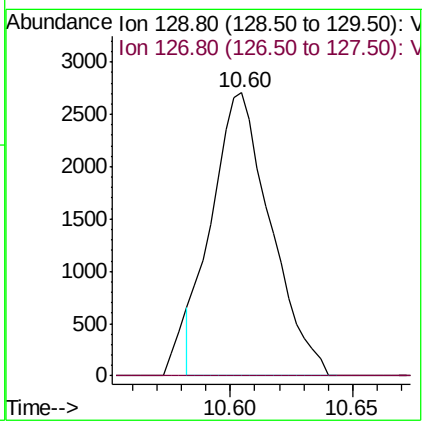


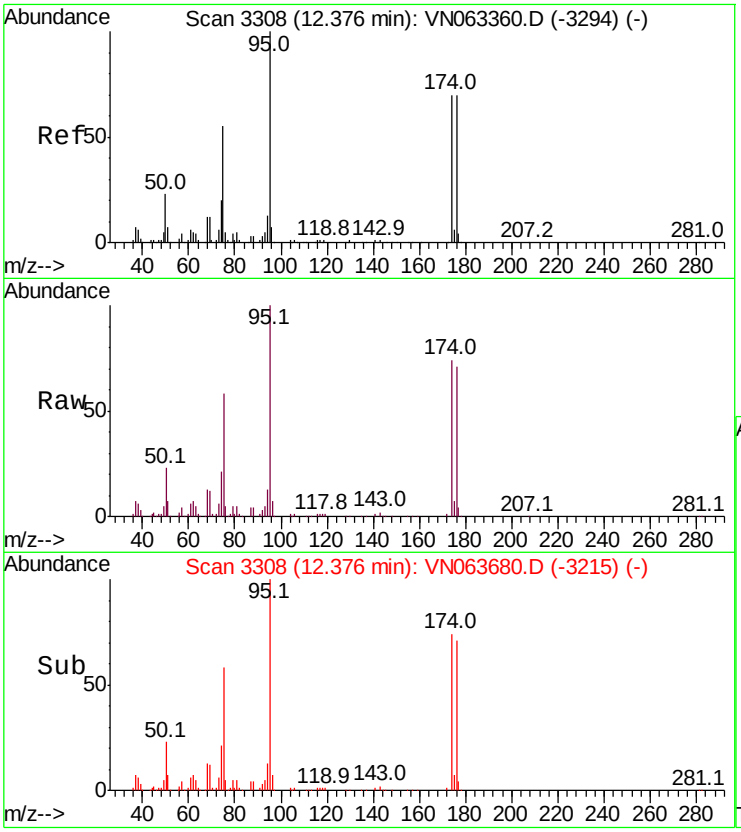


#60
Dibromochloromethane
Concen: 1.480 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. -0.27 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion:129 Resp: 4548

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.1	117.3#



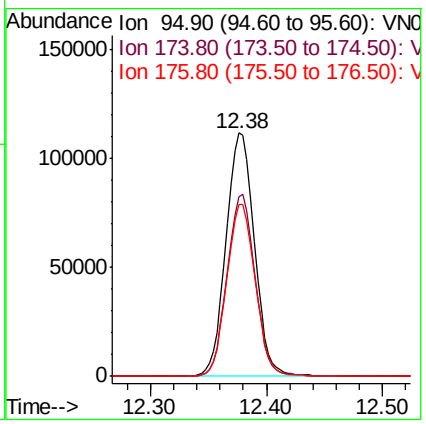


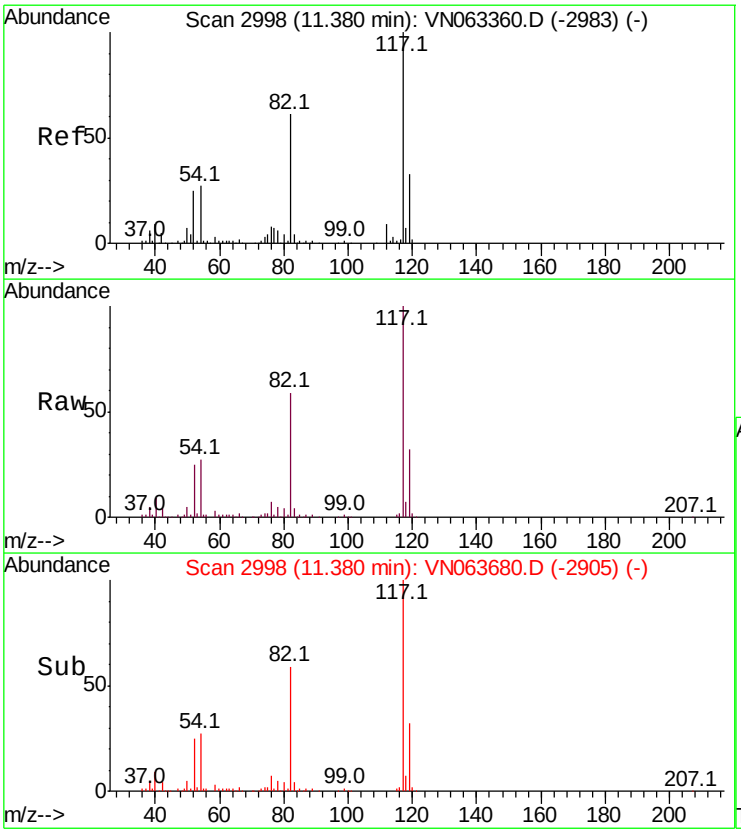
#62
4-Bromofluorobenzene
Concen: 52.689 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion: 95 Resp: 188297

Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	140.8
176	71.0	0.0	137.6

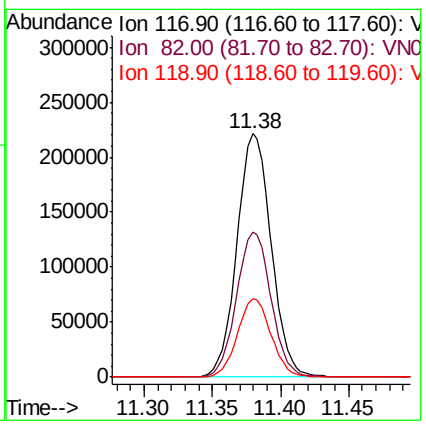


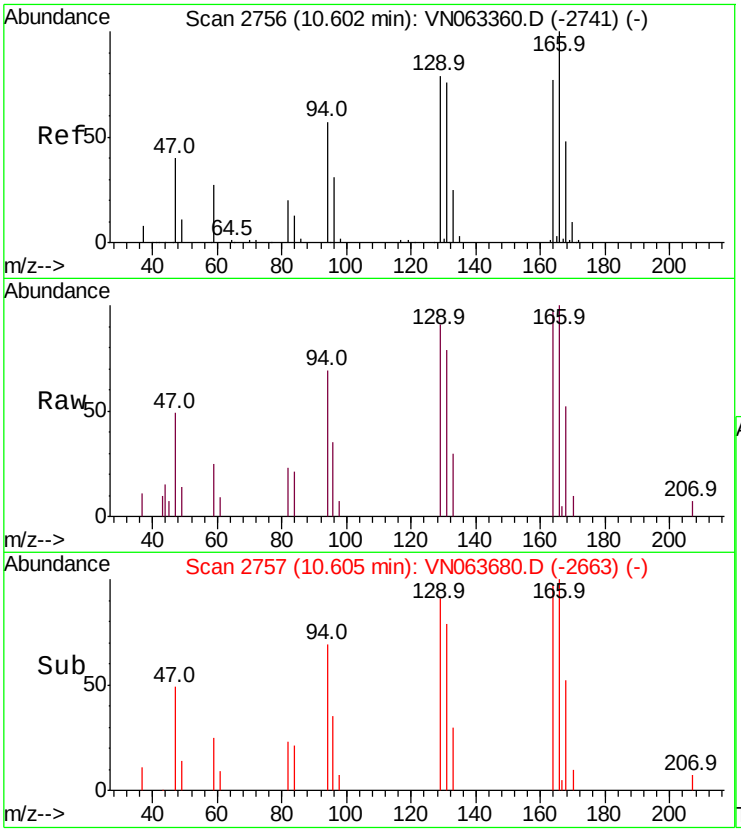


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion:117 Resp: 386286

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.2	73.8
119	32.4	26.2	39.4



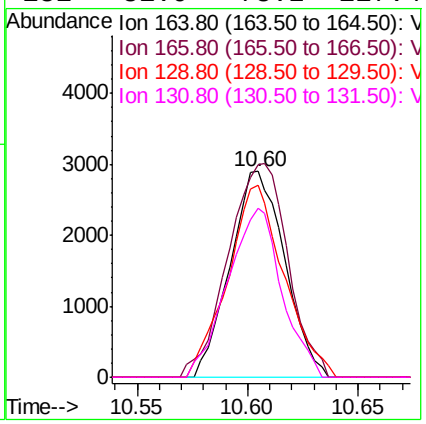


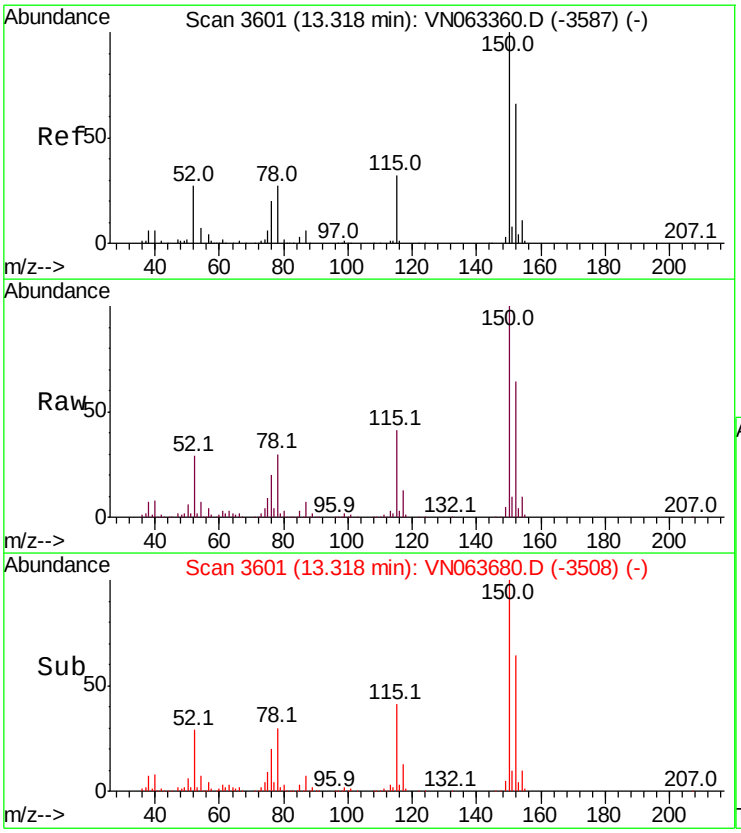
#64
Tetrachloroethene
Concen: 1.894 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument : MSVOA_N
ClientSampleId : DUP06-20200922

Tgt Ion:164 Resp: 4981

Ion	Ratio	Lower	Upper
164	100		
166	103.0	103.4	155.0#
129	93.3	81.8	122.6
131	81.9	78.2	117.4

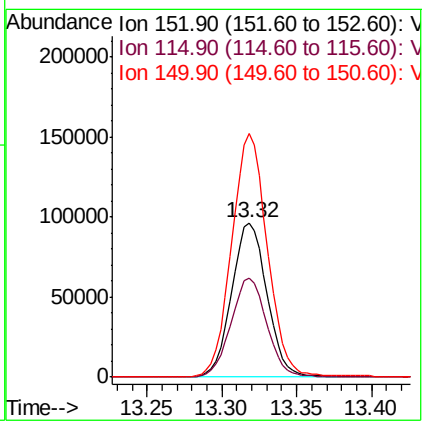


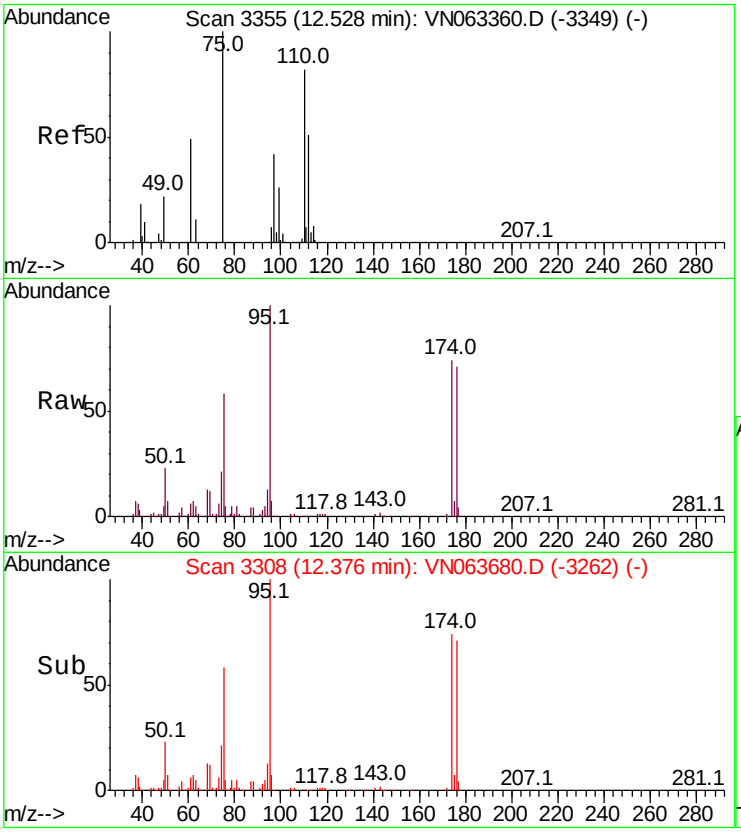


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion:152 Resp: 158795

Ion	Ratio	Lower	Upper
152	100		
115	64.7	32.2	96.6
150	159.5	0.0	343.4



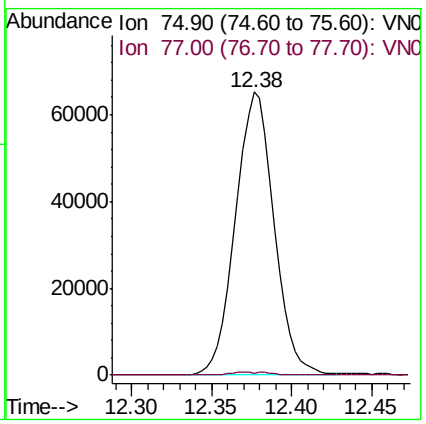


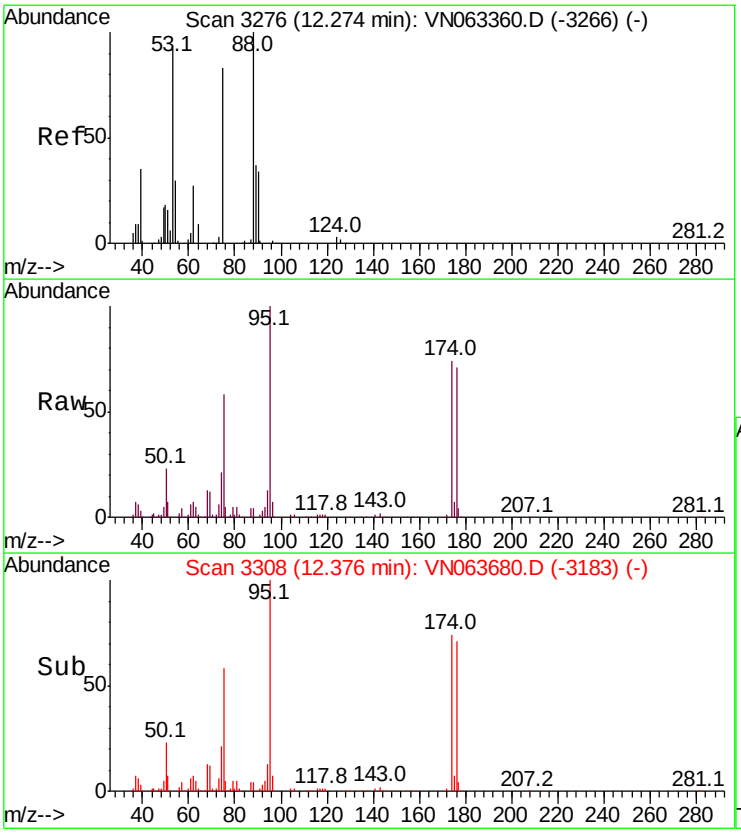
#76
1,2,3-Trichloropropane
Concen: 27.380 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Instrument :
MSVOA_N
ClientSampleId :
DUP06-20200922

Tgt Ion: 75 Resp: 107615

Ion	Ratio	Lower	Upper
75	100		
77	0.6	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.066 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063680.D
Acq: 25 Sep 2020 15:55

Tgt Ion: 75 Resp: 107615

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.7	128.5#
89	0.0	38.0	57.0#