Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101520\
Data File : VN064150.D
Acq On : 15 Oct 2020 17:55
Operator : JC/MD
Sample : L4403-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Quant Time: Oct 16 02:26:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	536439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	560763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	205439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	224582	56.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.40%			
35) Dibromofluoromethane	7.55	113	187737	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
50) Toluene-d8	10.06	98	688527	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.30%			
62) 4-Bromofluorobenzene	12.38	95	239381	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.71	59	102	0.231	ug/l #	71
13) Acrolein	3.55	56	118	0.325	ug/l #	15
16) Acetone	3.79	43	246	0.208	ug/l #	43
20) Methylene Chloride	4.50	84	1198	0.327	ug/l #	60
31) Cyclohexane	7.63	56	6650	1.505	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	23344	4.515	ug/l #	50
38) Carbon Tetrachloride	7.63	117	30736	5.528	ug/l #	18
49) 1,4-Dioxane	9.00	88	32	0.599	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.78	63	30	12.229	ug/l #	48
59) 2-Hexanone	10.65	43	142	6.877	ug/l	82
60) Dibromochloromethane	10.60	129	4206	0.939	ug/l #	11
64) Tetrachloroethene	10.60	164	4129	0.977	ug/l #	80
68) m/p-Xylenes	11.60	106	29	2.195	ug/l #	1
71) Bromoform	12.36	173	423	2.340	ug/l #	30
76) 1,2,3-Trichloropropane	12.38	75	125714	26.083	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	125714	79.689	ug/l #	12

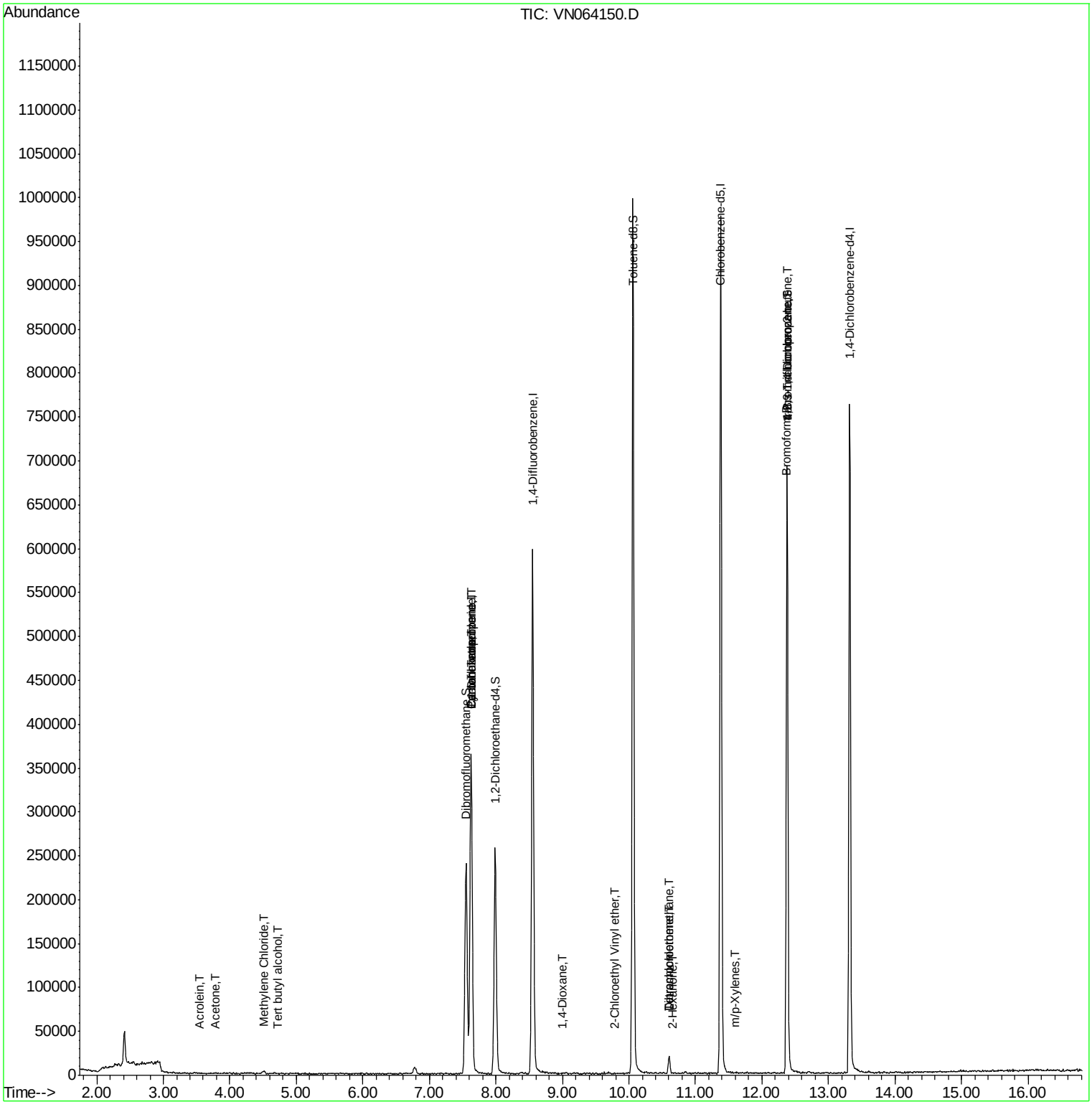
(#) = qualifier out of range (m) = manual integration (+) = signals summed

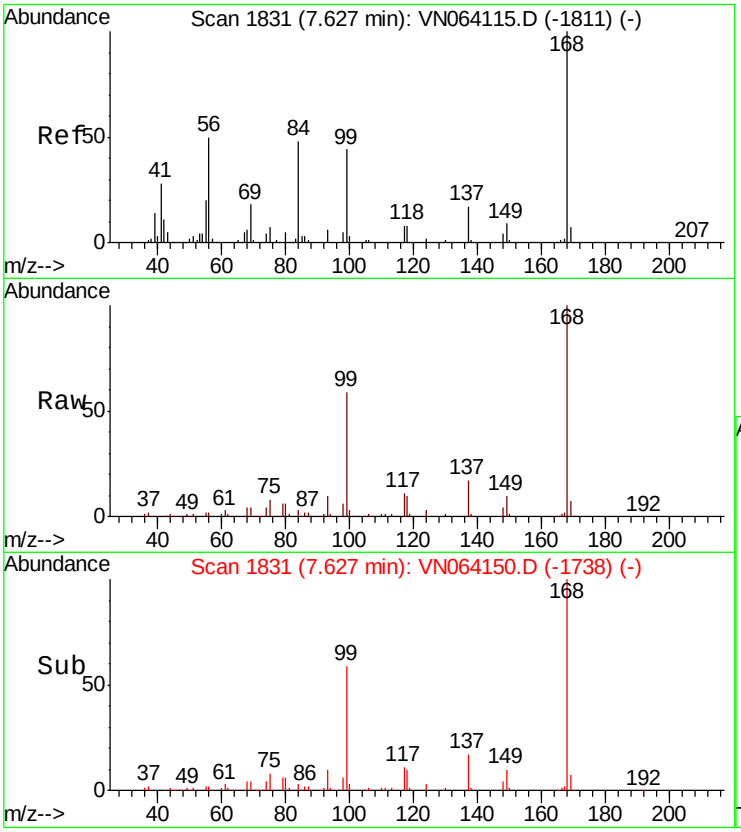
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101520\
Data File : VN064150.D
Acq On : 15 Oct 2020 17:55
Operator : JC/MD
Sample : L4403-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Quant Time: Oct 16 02:26:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
Response via : Initial Calibration



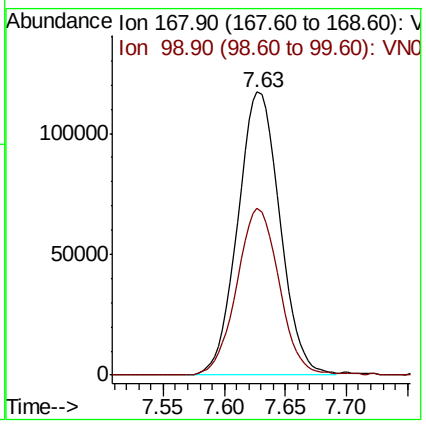


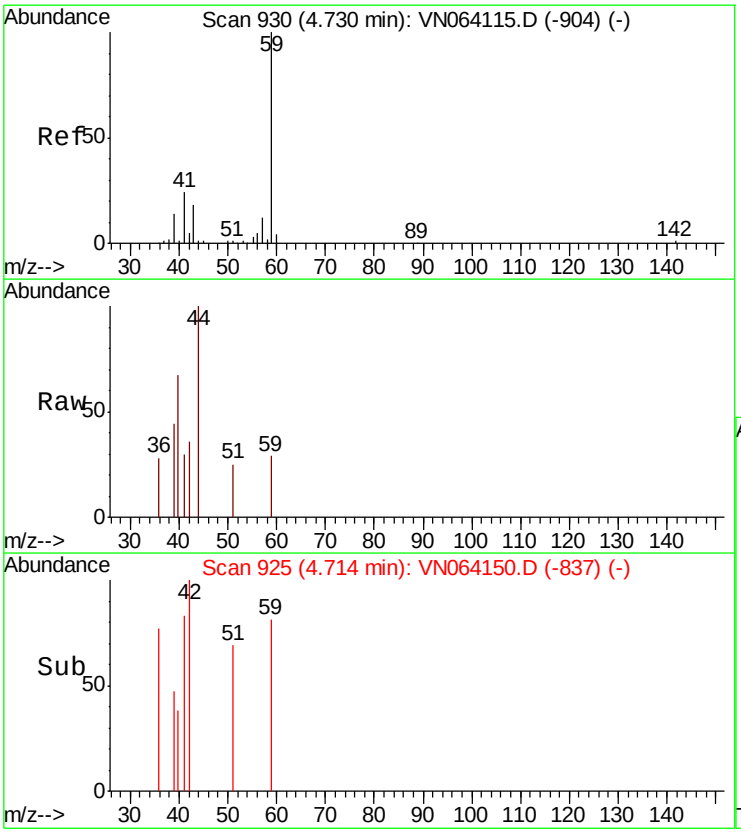
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Tgt Ion:168 Resp: 280585

Ion	Ratio	Lower	Upper
168	100		
99	59.1	43.6	65.4

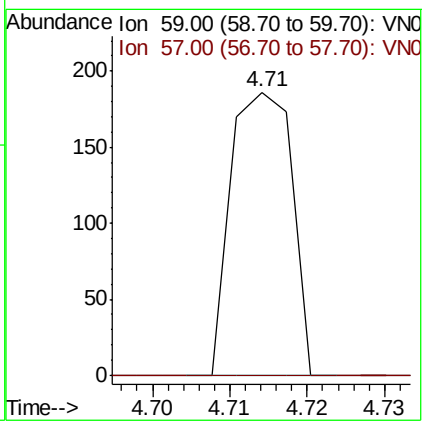


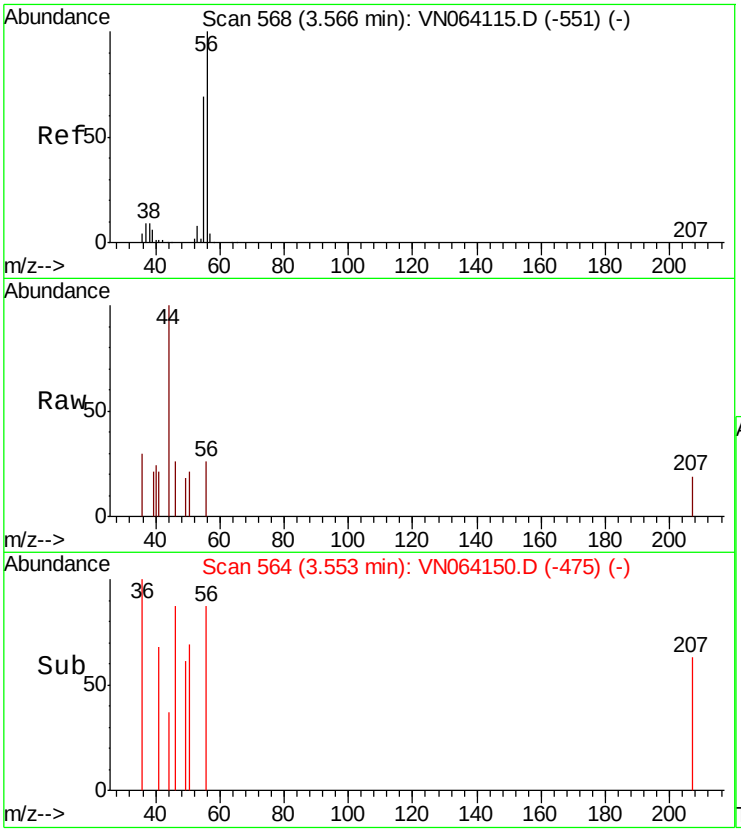


#11
Tert butyl alcohol
Concen: 0.231 ug/l
RT: 4.71 min Scan# 925
Delta R.T. -0.02 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 59 Resp: 102

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.9	13.3#



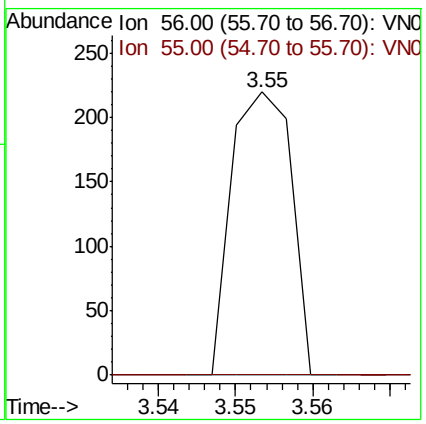


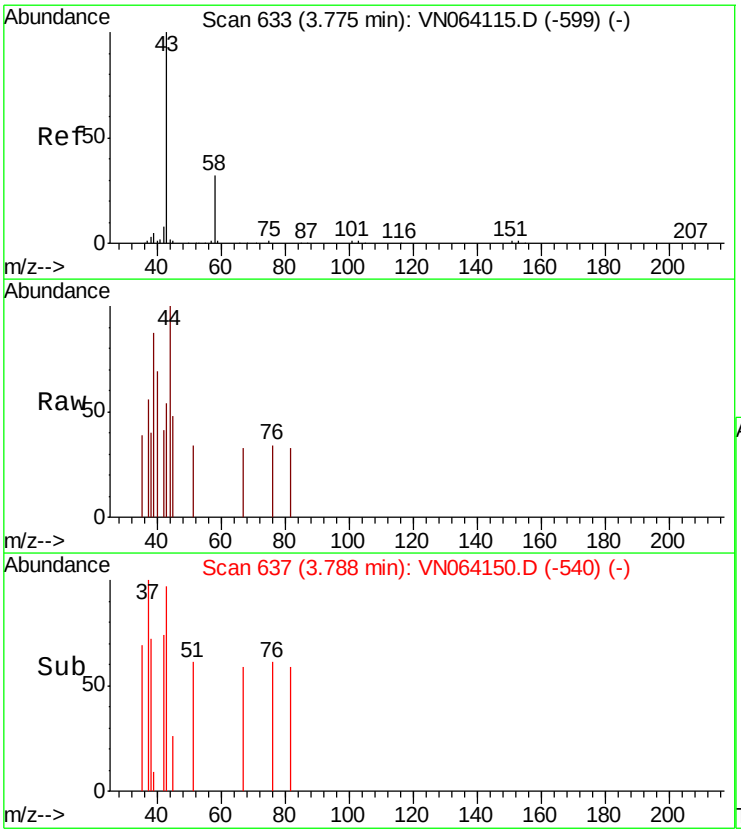
#13
Acrolein
Concen: 0.325 ug/l
RT: 3.55 min Scan# 564
Delta R.T. -0.01 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.8	83.6#

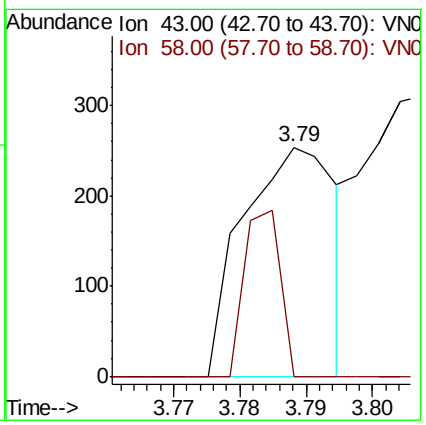


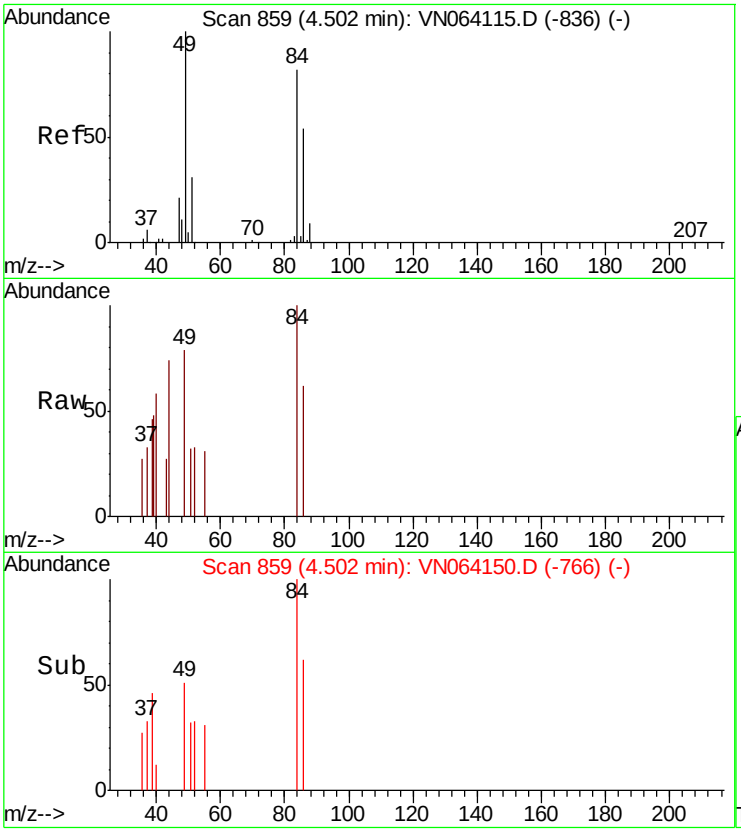


#16
Acetone
Concen: 0.208 ug/l
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 43 Resp: 246

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.2	37.8#



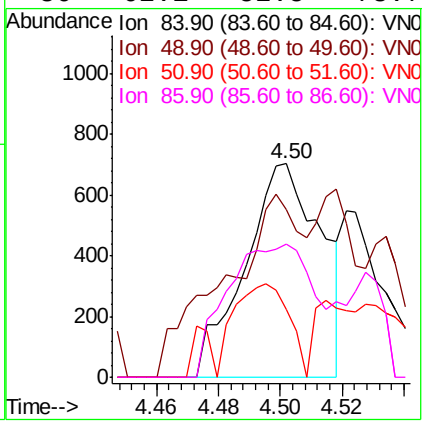


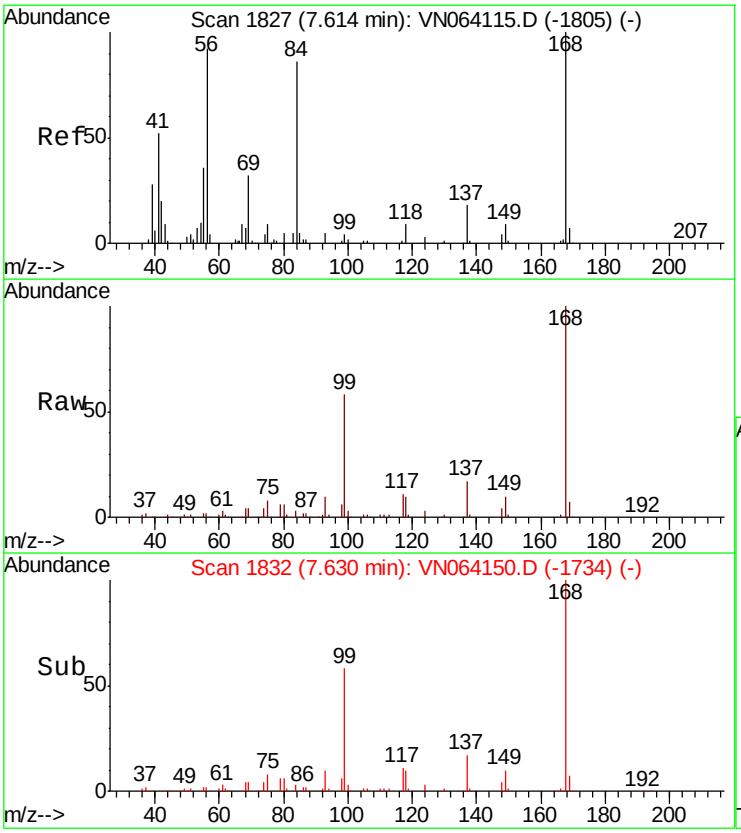
#20
Methylene Chloride
Concen: 0.327 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion: 84 Resp: 1198

Ion	Ratio	Lower	Upper
84	100		
49	45.3	97.4	146.0#
51	31.7	29.7	44.5
86	62.1	52.5	78.7

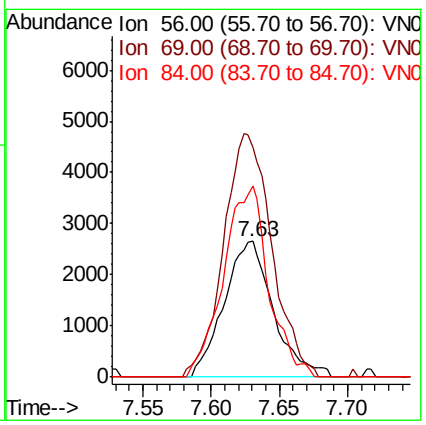


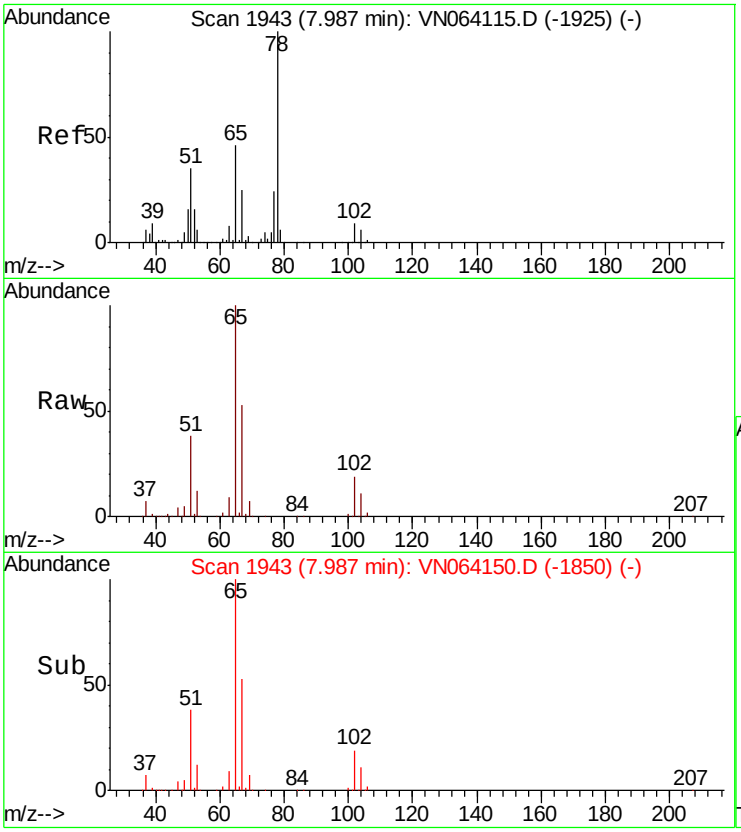


#31
Cyclohexane
Concen: 1.505 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 56 Resp: 6650

Ion	Ratio	Lower	Upper
56	100		
69	168.5	27.8	41.6#
84	140.8	73.2	109.8#



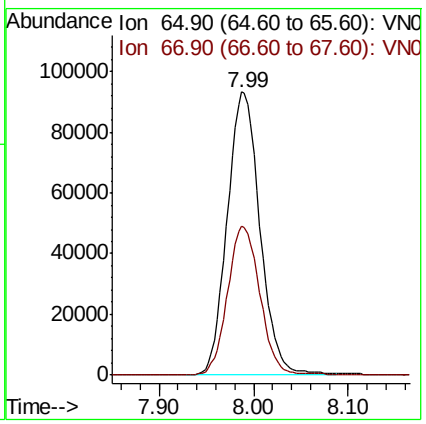


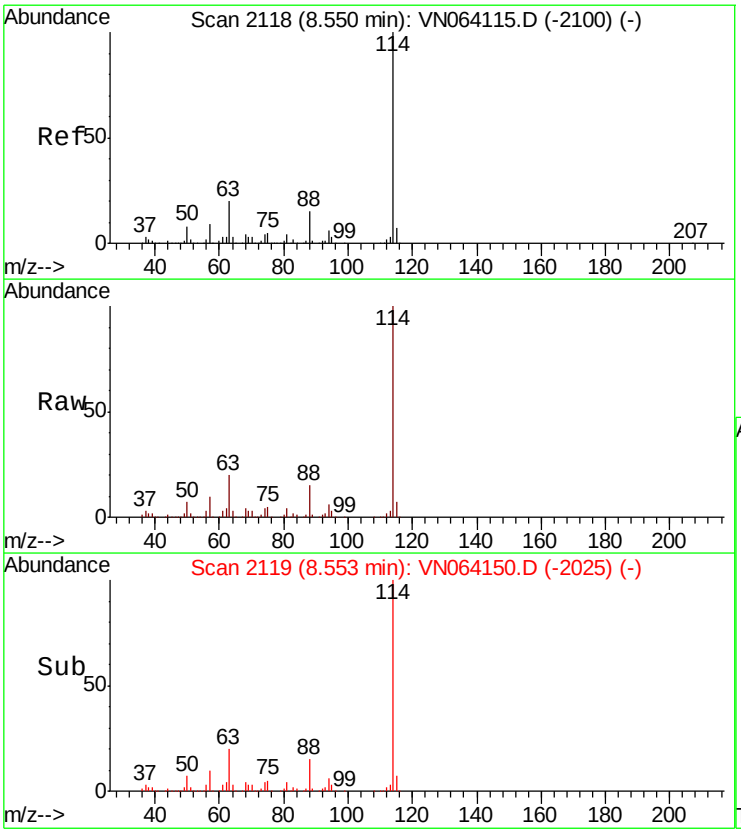
#33
1,2-Dichloroethane-d4
Concen: 56.200 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion: 65 Resp: 224582

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.6

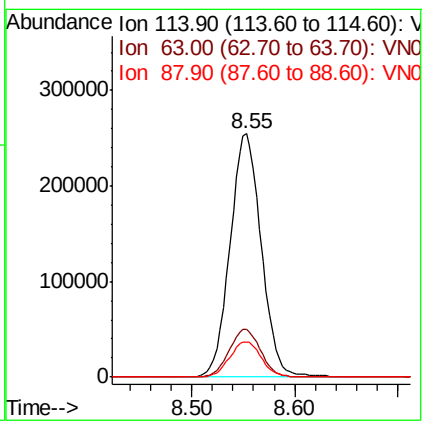


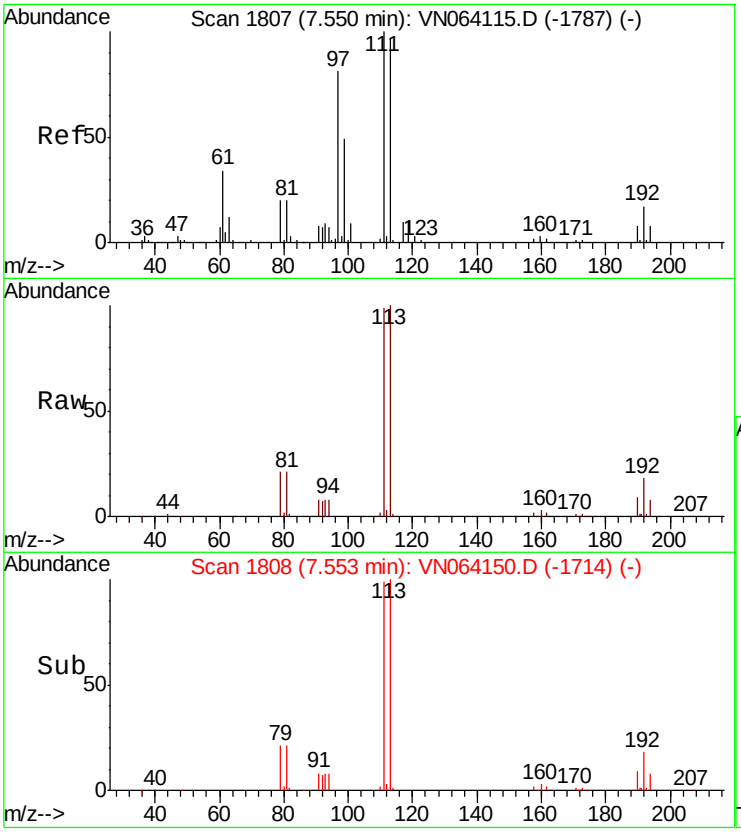


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion:114 Resp: 536439

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.0
88	14.6	0.0	29.2



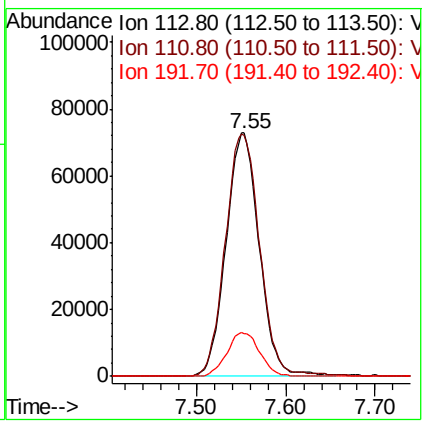


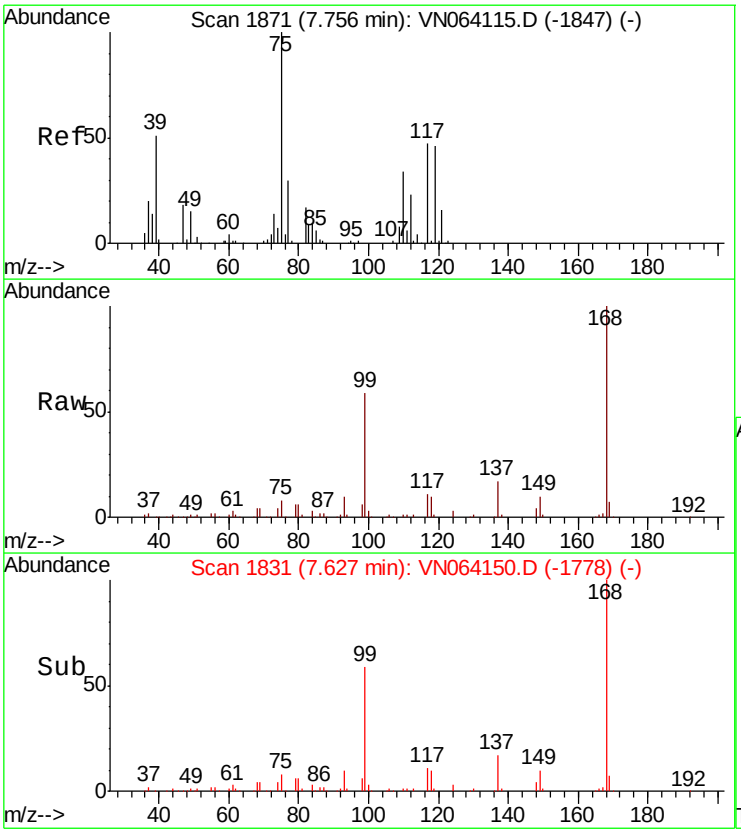
#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Tgt Ion:113 Resp: 187737

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.9	122.9
192	17.8	14.3	21.5

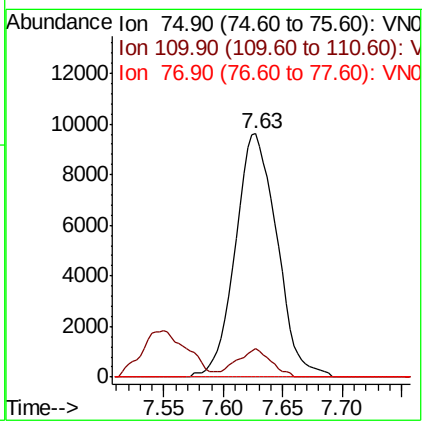


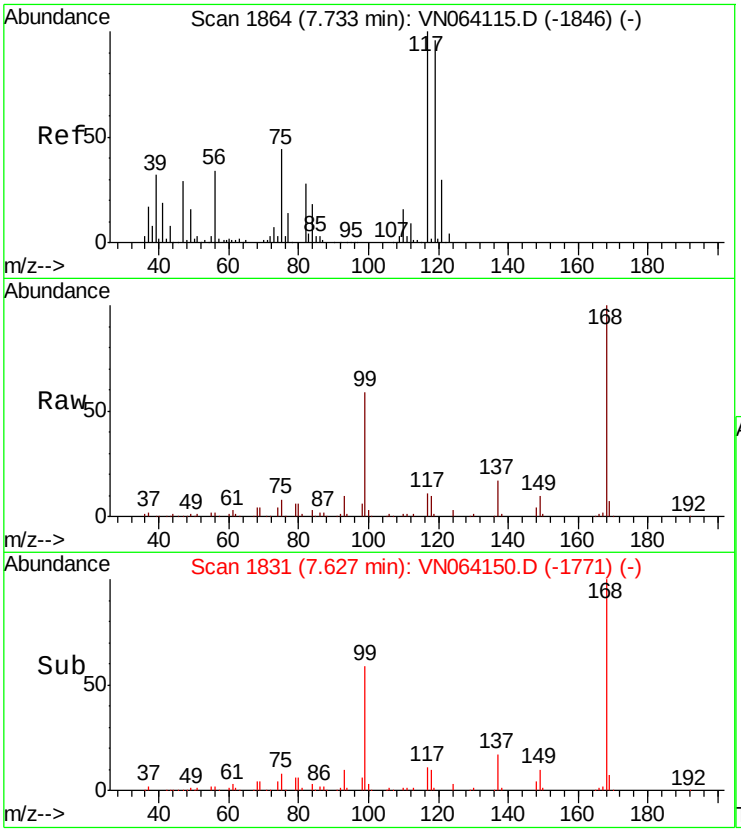


#36
1,1-Dichloropropene
Concen: 4.515 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 75 Resp: 23344

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.8	53.3#
77	0.0	24.9	37.3#



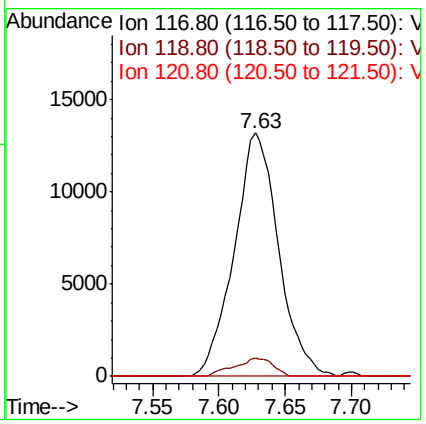


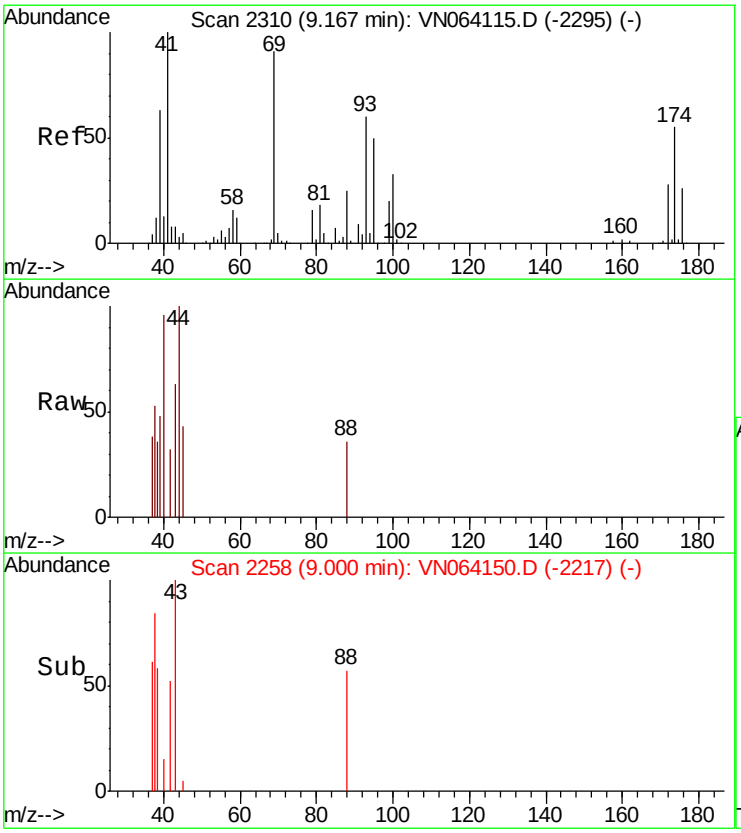
#38
Carbon Tetrachloride
Concen: 5.528 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Tgt Ion:117 Resp: 30736

Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.0	115.4#
121	0.0	24.2	36.4#

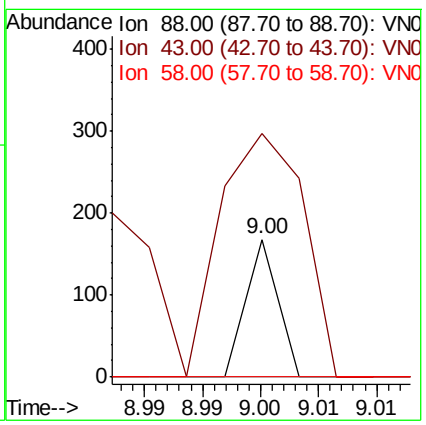


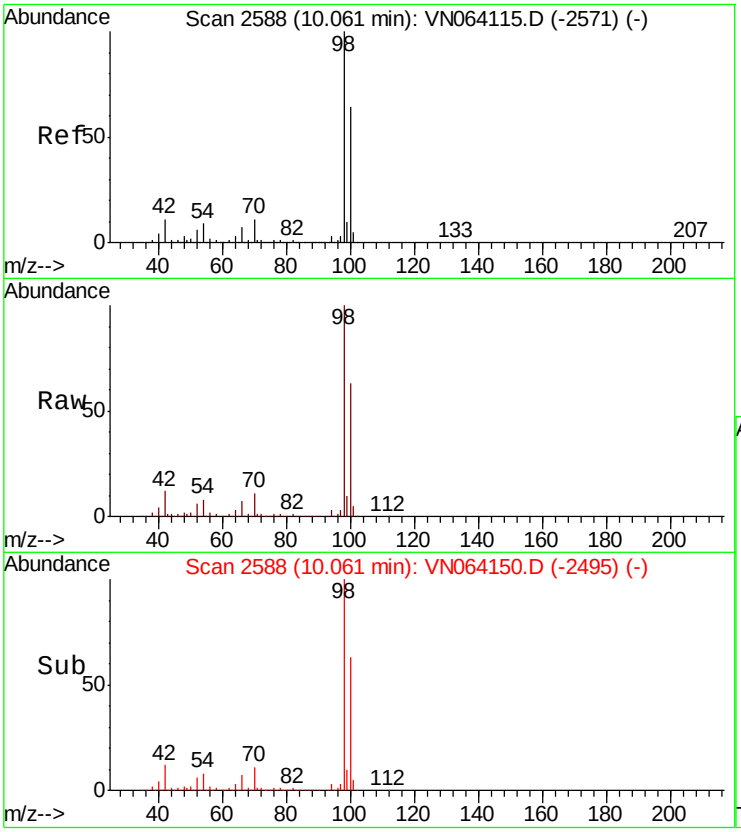


#49
1,4-Dioxane
Concen: 0.599 ug/l
RT: 9.00 min Scan# 2258
Delta R.T. -0.17 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 88 Resp: 32

Ion	Ratio	Lower	Upper
88	100		
43	465.6	27.2	40.8#
58	0.0	52.6	78.8#



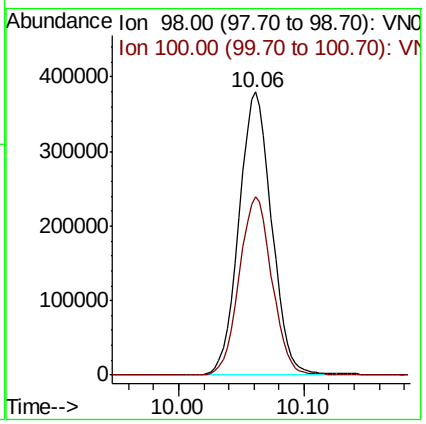


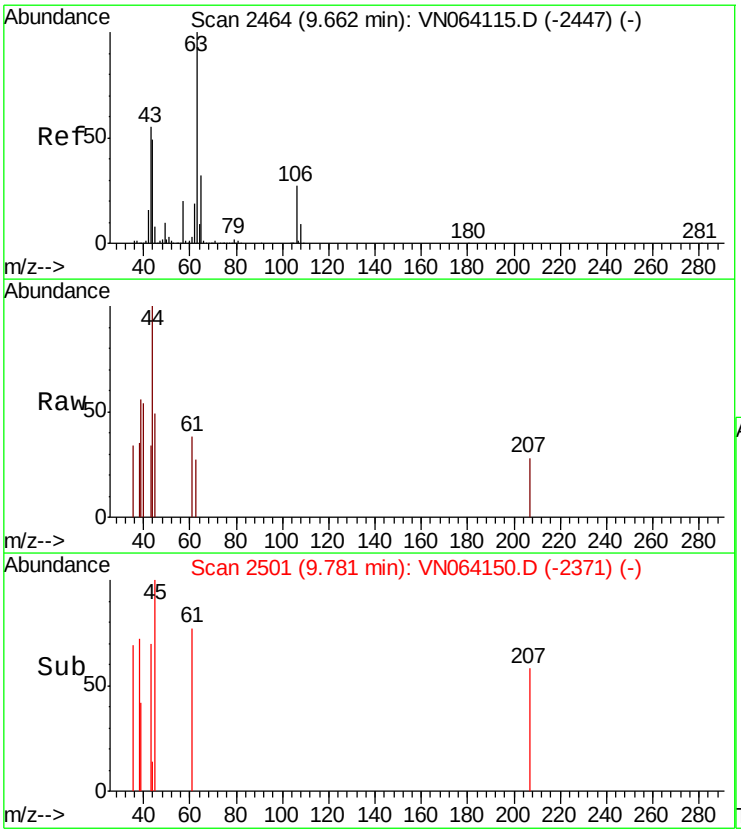
#50
Toluene-d8
Concen: 49.147 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion: 98 Resp: 688527

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2

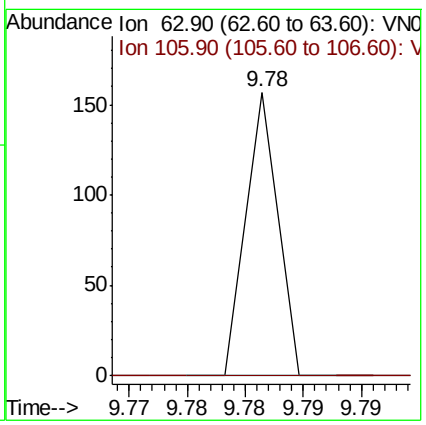


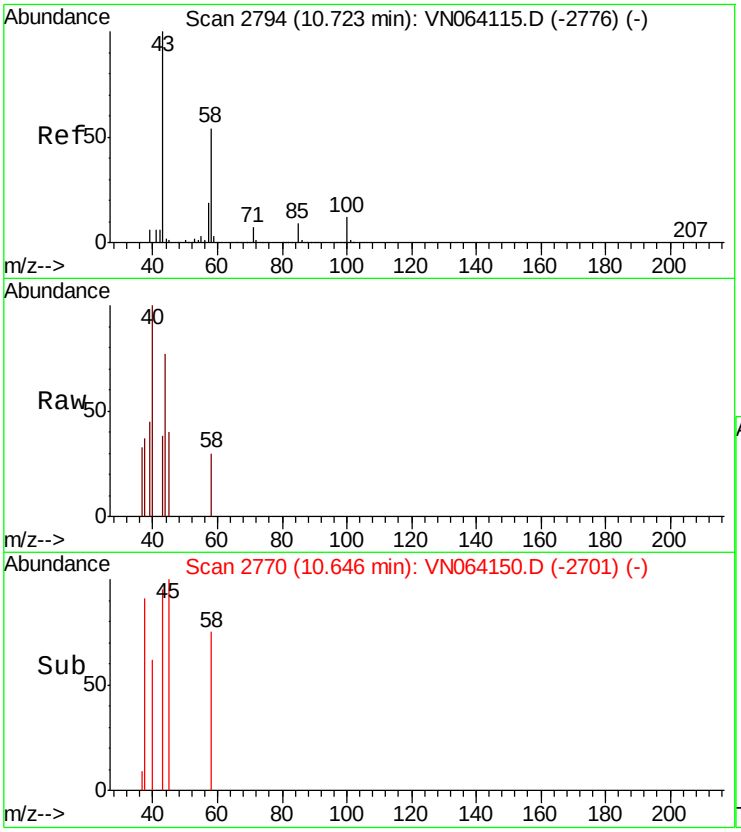


#58
2-Chloroethyl Vinyl ether
Concen: 12.229 ug/l
RT: 9.78 min Scan# 2501
Delta R.T. 0.12 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 63 Resp: 30

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#



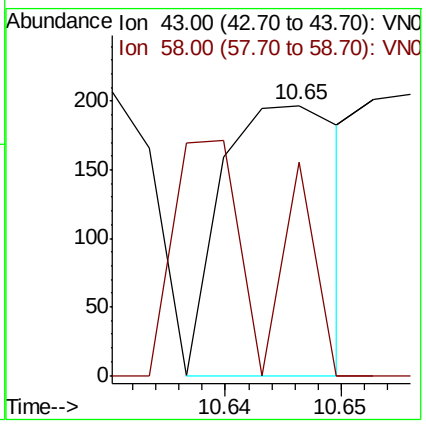


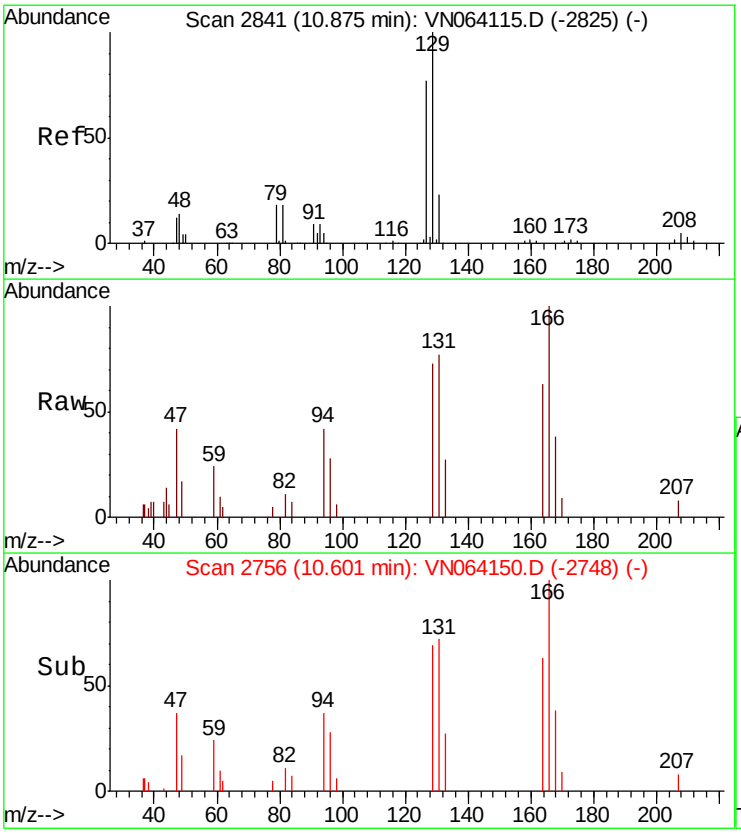
#59
2-Hexanone
Concen: 6.877 ug/l
RT: 10.65 min Scan# 2770
Delta R.T. -0.08 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion: 43 Resp: 142

Ion	Ratio	Lower	Upper
43	100		
58	67.6	27.2	81.6

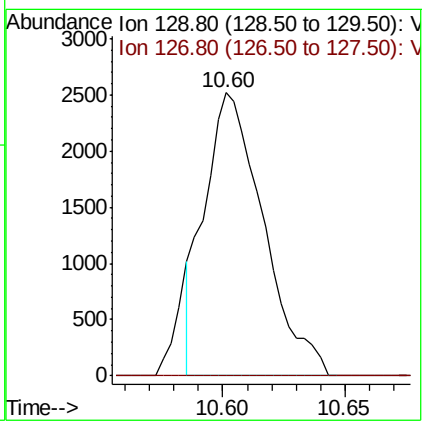


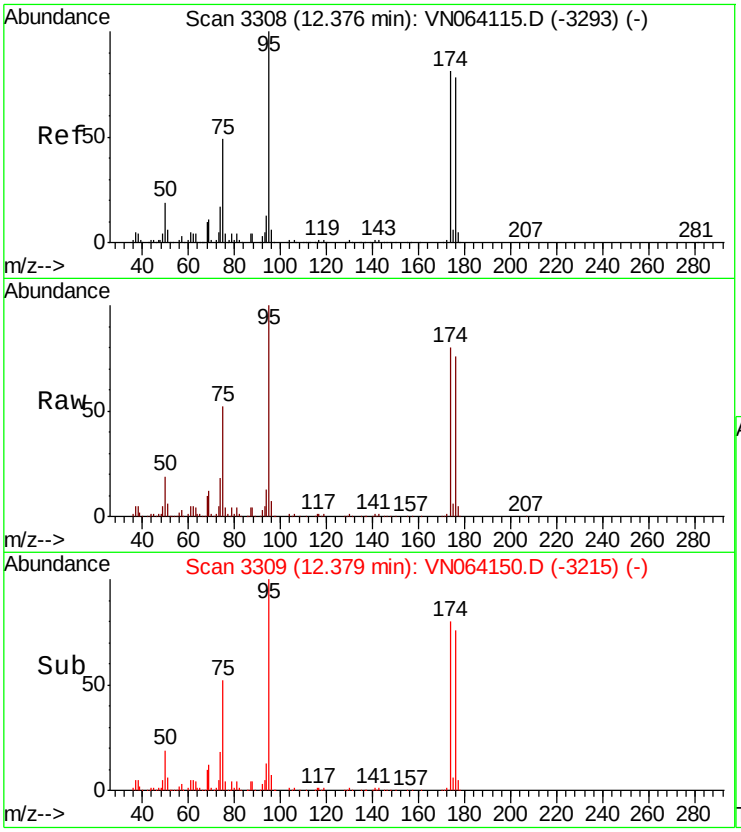


#60
Dibromochloromethane
Concen: 0.939 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion:129 Resp: 4206

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.2	114.6#



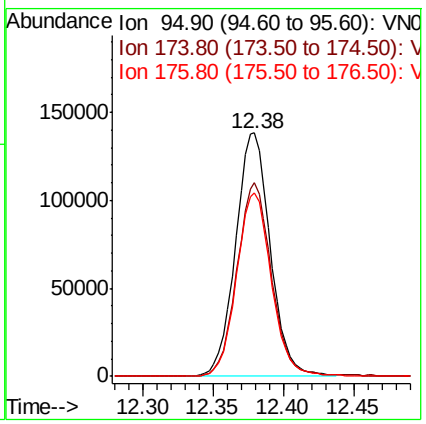


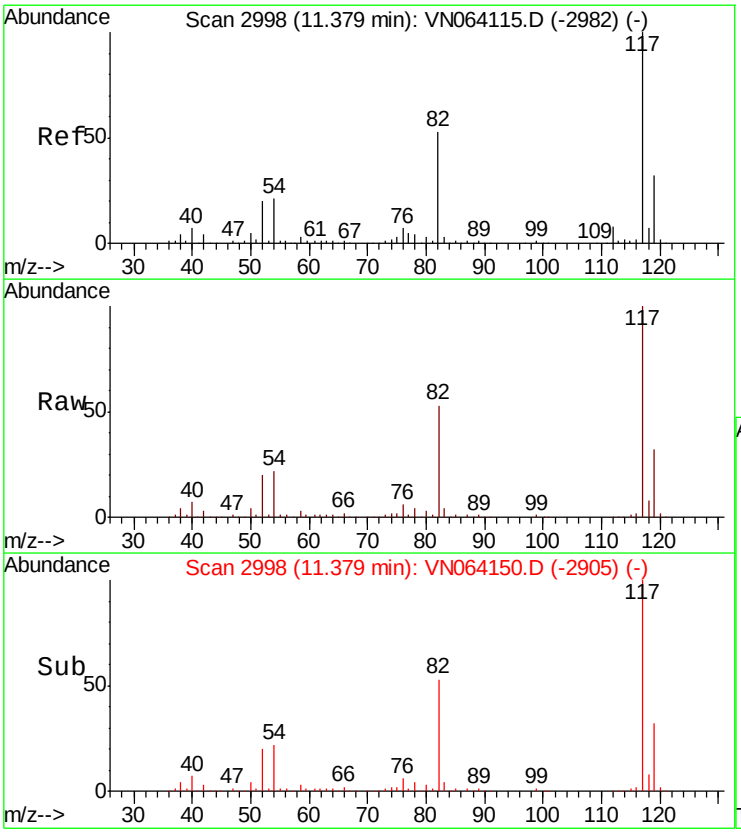
#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Tgt Ion: 95 Resp: 239381

Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	164.8
176	75.3	0.0	157.8

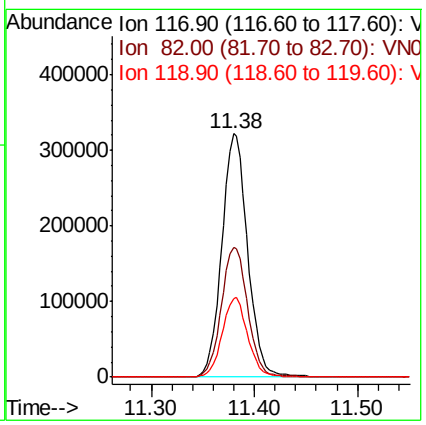


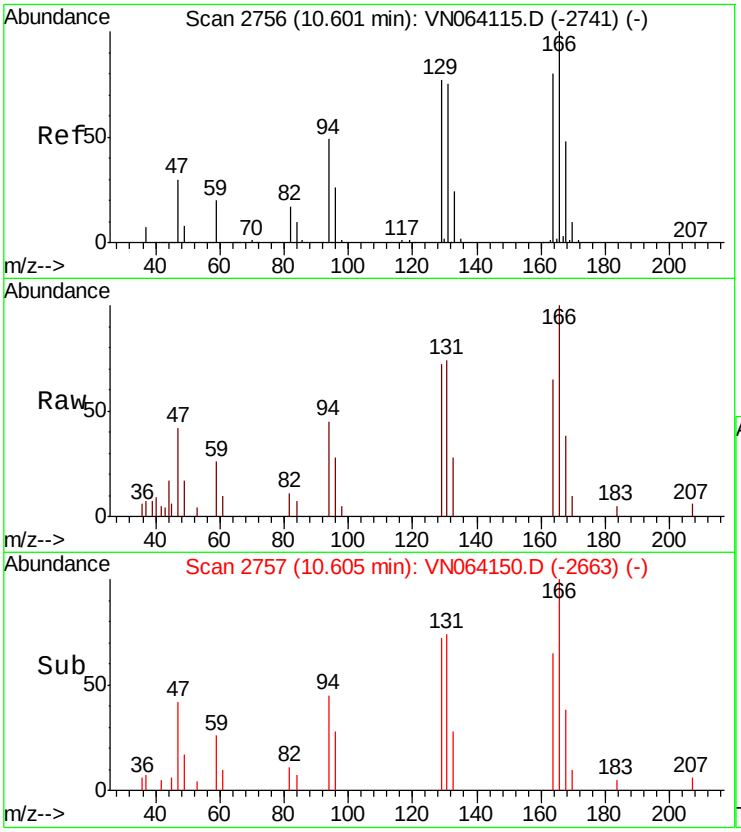


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion:117 Resp: 560763

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	63.8
119	32.3	25.5	38.3



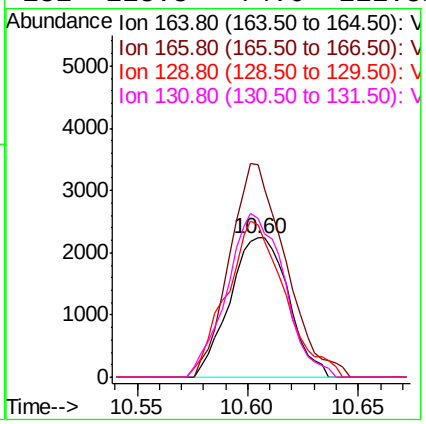


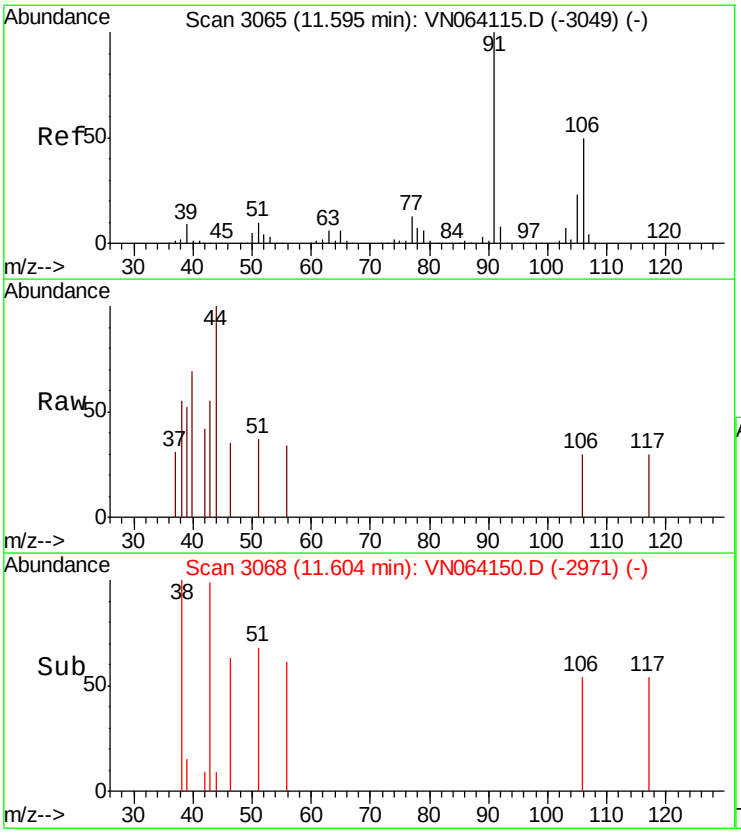
#64
Tetrachloroethene
Concen: 0.977 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion:164 Resp: 4129

Ion	Ratio	Lower	Upper
164	100		
166	152.8	99.7	149.5#
129	109.4	77.0	115.4
131	113.8	74.6	111.8#

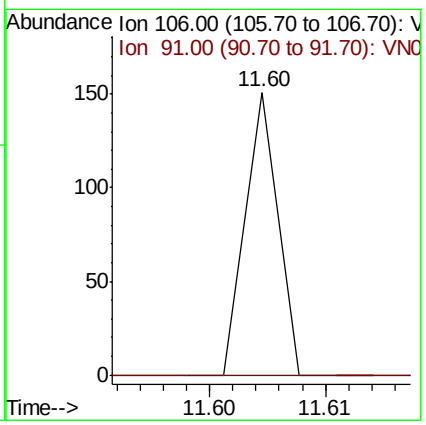


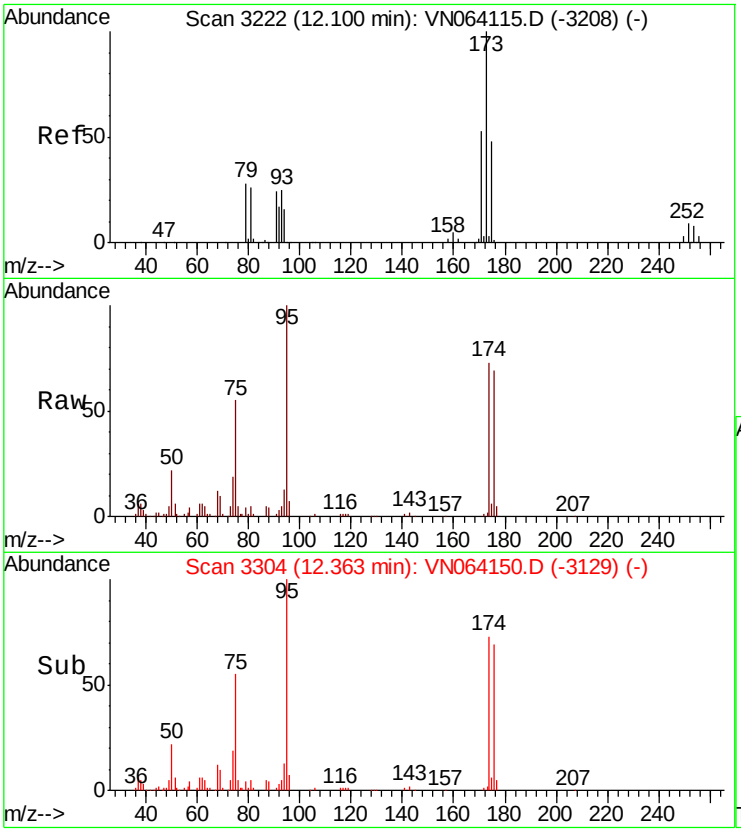


#68
m/p-Xylenes
Concen: 2.195 ug/l
RT: 11.60 min Scan# 3068
Delta R.T. 0.01 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion:106 Resp: 29

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.1	243.1#



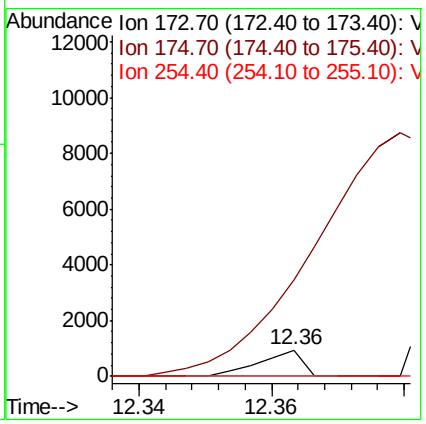


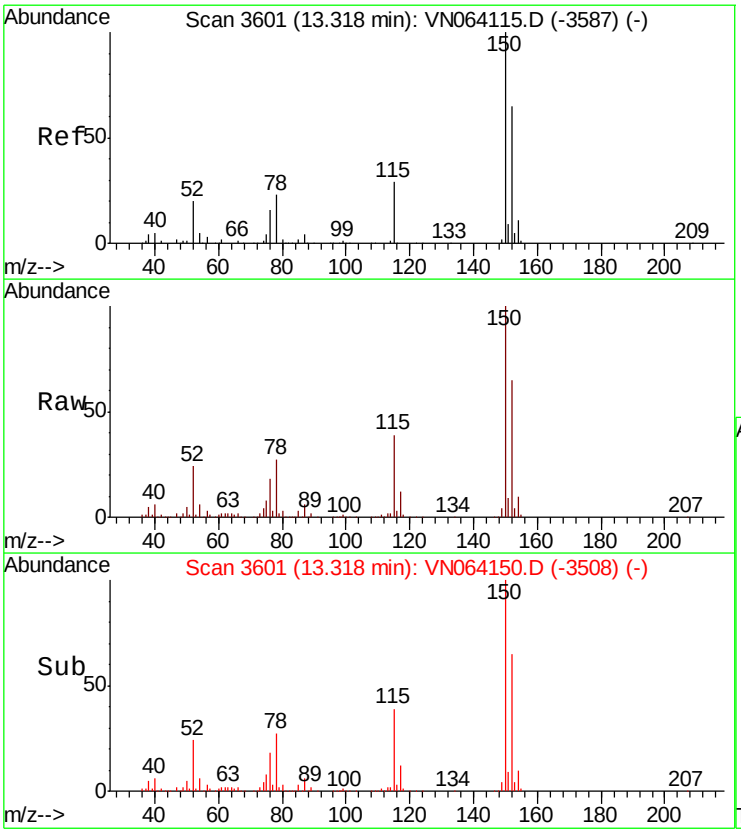
#71
Bromoform
Concen: 2.340 ug/l
RT: 12.36 min Scan# 3304
Delta R.T. 0.26 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument : MSVOA_N
ClientSampleId : OK-02-100120

Tgt Ion:173 Resp: 423

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.4	70.2#
254	0.0	0.1	0.1#

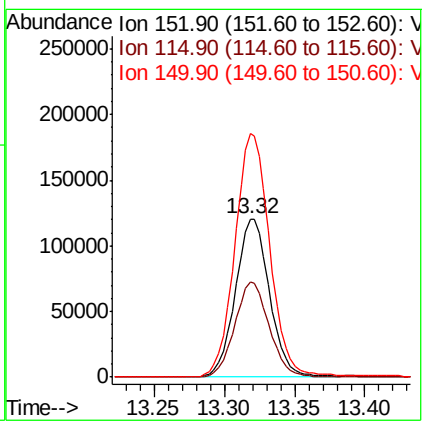


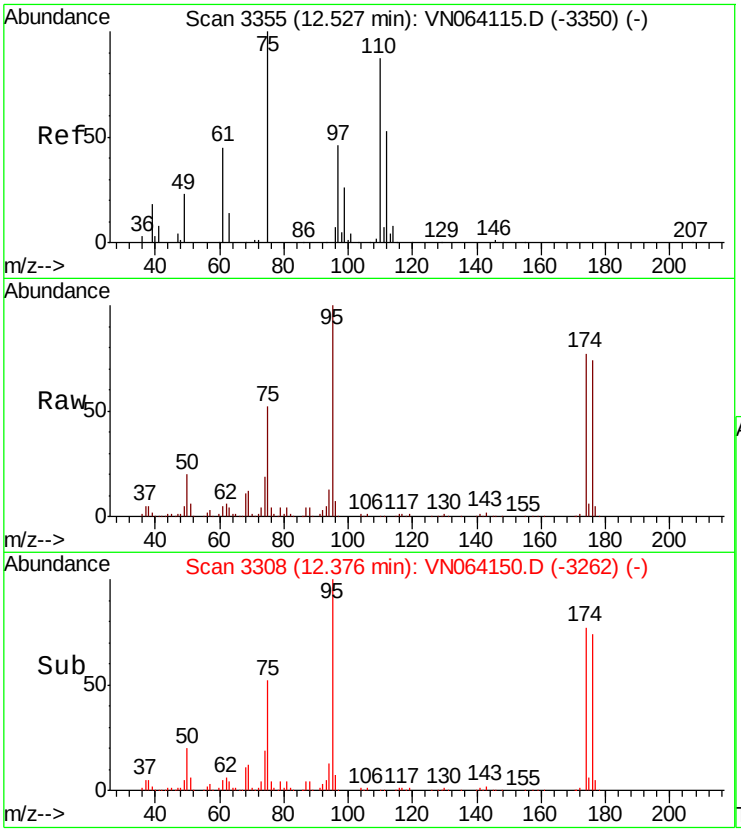


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion:152 Resp: 205439

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.3	87.8
150	157.1	0.0	346.0



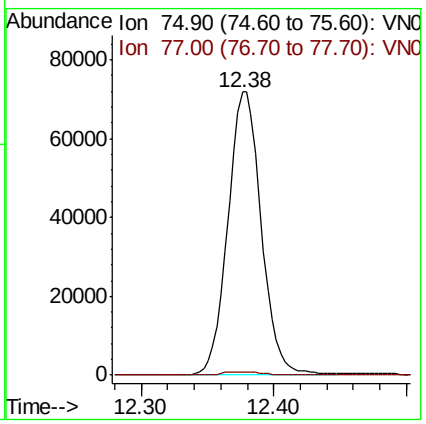


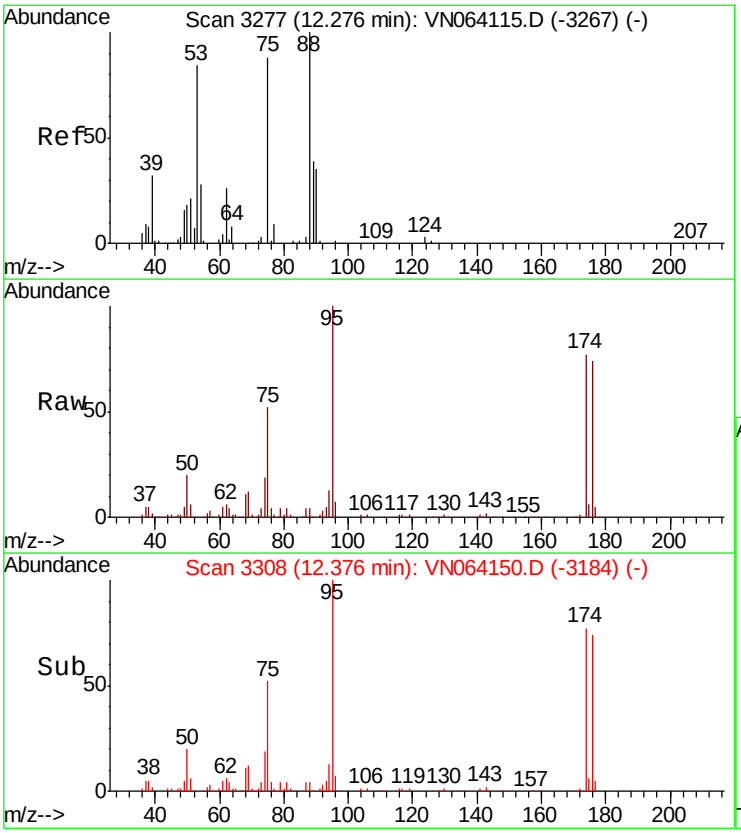
#76
1,2,3-Trichloropropane
Concen: 26.083 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Instrument :
MSVOA_N
ClientSampleId :
OK-02-100120

Tgt Ion: 75 Resp: 125714

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.689 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064150.D
Acq: 15 Oct 2020 17:55

Tgt Ion: 75 Resp: 125714

Ion	Ratio	Lower	Upper
75	100		
53	0.1	75.7	113.5#
89	0.1	36.6	55.0#