Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101420\
Data File : VN064123.D
Acq On : 14 Oct 2020 19:44
Operator : JC/MD
Sample : PB132344ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Quant Time: Oct 15 05:59:08 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	283168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	201902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	215917	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.08%			
35) Dibromofluoromethane	7.55	113	179461	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
50) Toluene-d8	10.06	98	680287	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
62) 4-Bromofluorobenzene	12.38	95	235010	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.12%			
Target Compounds						Qvalue
5) Bromomethane	2.54	94	837	0.270	ug/l #	77
16) Acetone	3.79	43	6055	5.062	ug/l	96
17) Carbon Disulfide	4.02	76	2074	0.257	ug/l #	37
20) Methylene Chloride	4.50	84	5076	1.371	ug/l #	83
29) Tetrahydrofuran	7.19	42	2218	2.063	ug/l #	73
31) Cyclohexane	7.62	56	6981	1.566	ug/l #	24
36) 1,1-Dichloropropene	7.63	75	22922	4.502	ug/l #	51
38) Carbon Tetrachloride	7.63	117	30177	5.511	ug/l #	17
49) 1,4-Dioxane	9.15	88	29	0.551	ug/l #	1
56) Ethyl methacrylate	10.40	69	62	2.309	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.80	63	31	12.229	ug/l #	48
59) 2-Hexanone	10.77	43	146	6.879	ug/l	72
68) m/p-Xylenes	11.59	106	133	2.208	ug/l #	1
69) o-Xylene	11.91	106	68	1.592	ug/l #	1
71) Bromoform	12.37	173	2196	2.812	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	121996	25.755	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	121996	78.687	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.03	105	579	0.232	ug/l #	48
86) p-Isopropyltoluene	13.27	119	526	0.706	ug/l #	69
93) 1,2,4-Trichlorobenzene	14.89	180	135	3.220	ug/l #	1
95) Naphthalene	15.11	128	224	3.818	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.31	180	72	2.831	ug/l #	13

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101420\
Data File : VN064123.D
Acq On : 14 Oct 2020 19:44
Operator : JC/MD
Sample : PB132344ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Quant Time: Oct 15 05:59:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 2020
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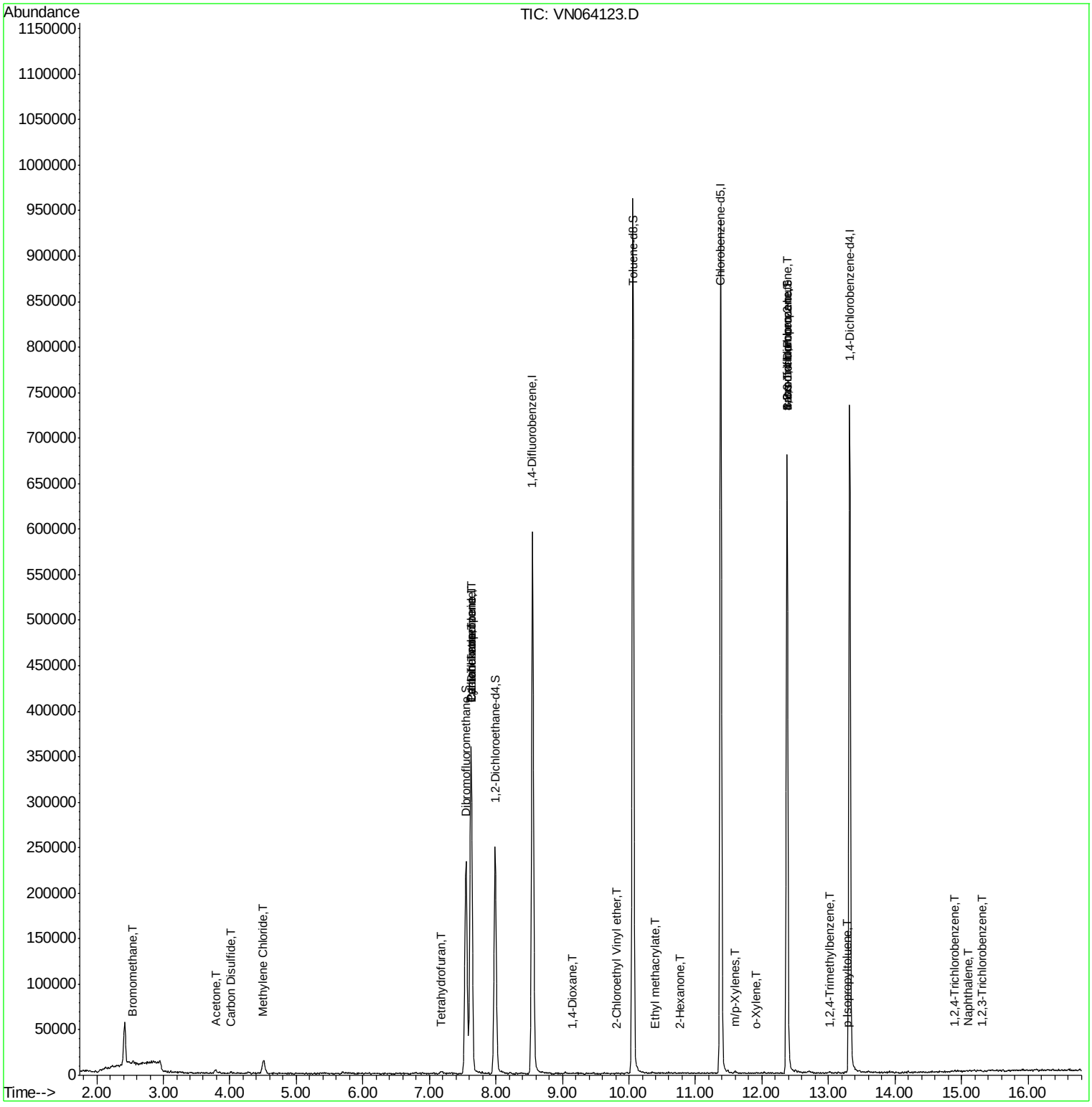
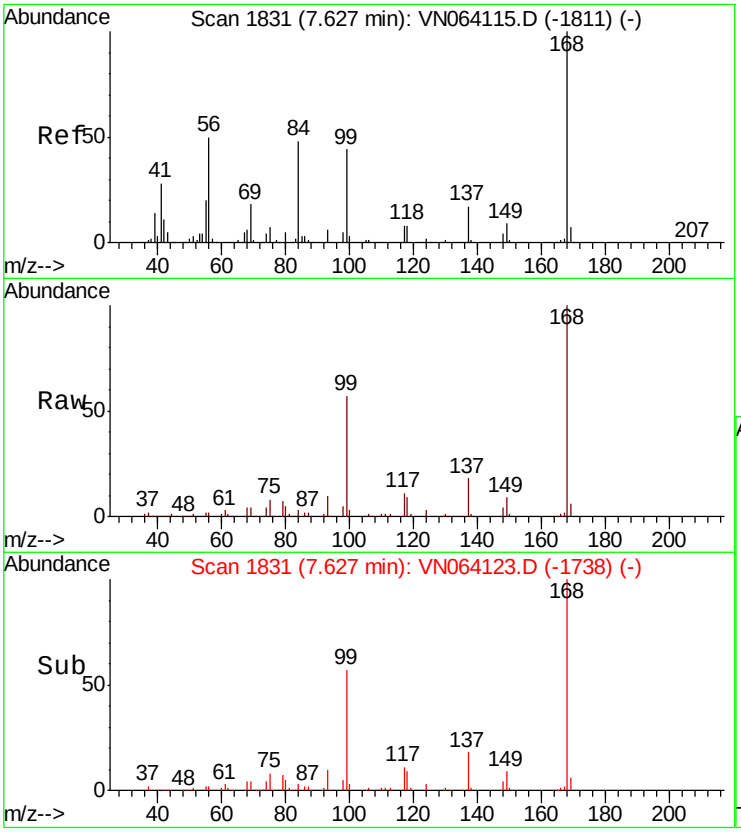


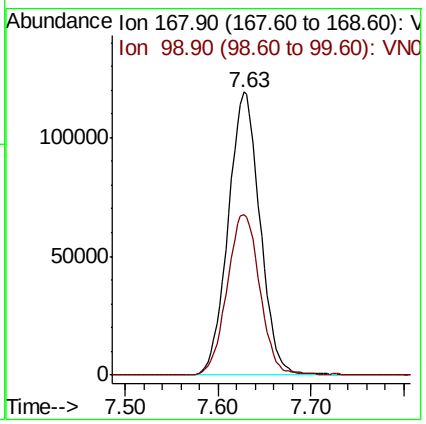


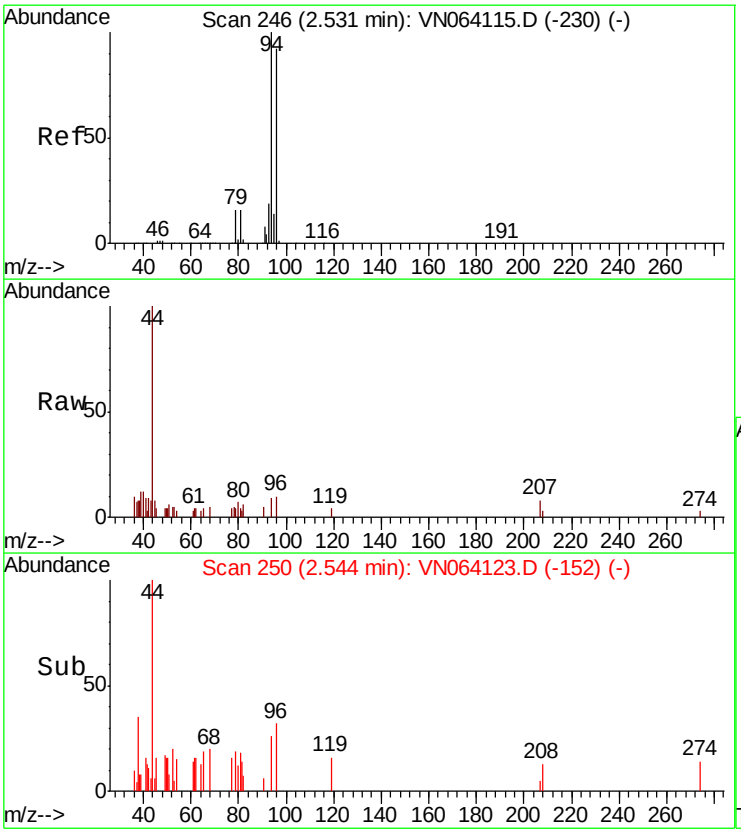
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion:168 Resp: 283168

Ion	Ratio	Lower	Upper
168	100		
99	56.6	43.6	65.4

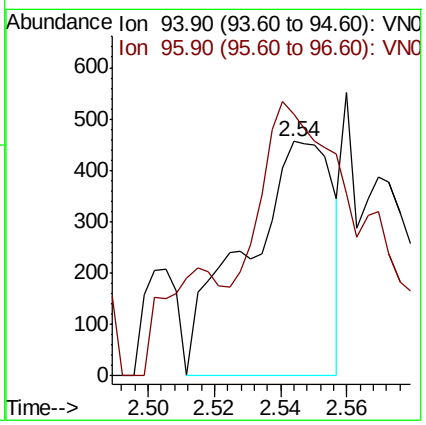


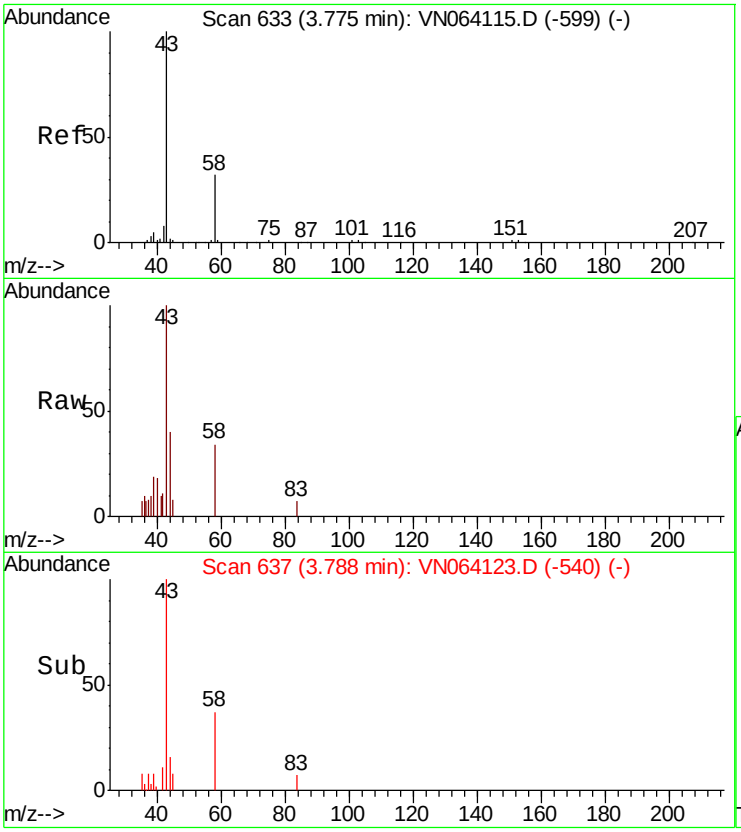


#5
Bromomethane
Concen: 0.270 ug/l
RT: 2.54 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 94 Resp: 837

Ion	Ratio	Lower	Upper
94	100		
96	70.0	73.5	110.3#



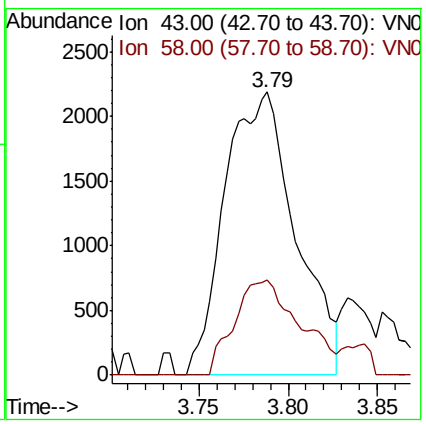


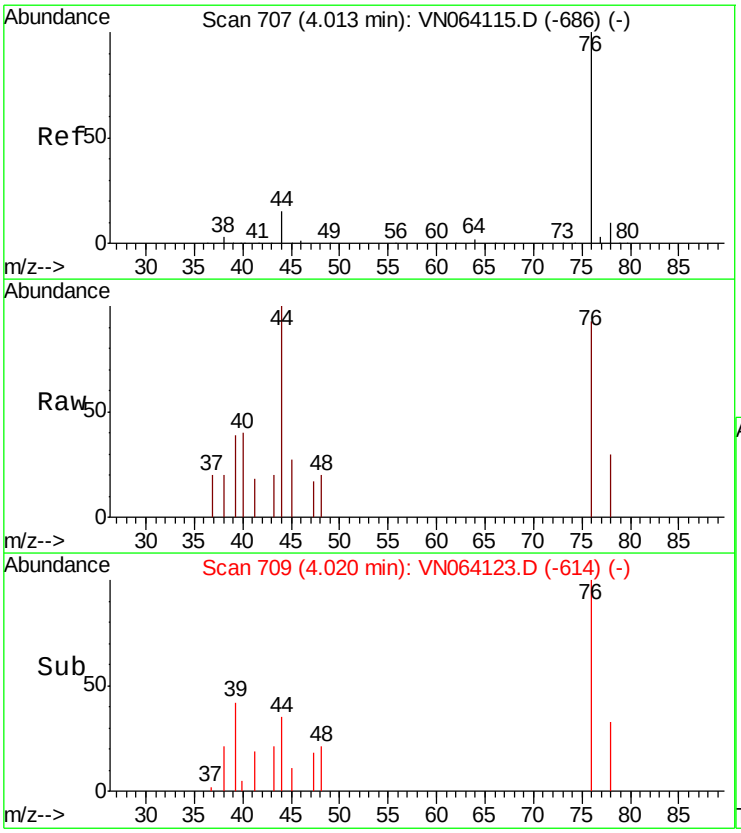
#16
Acetone
Concen: 5.062 ug/l
RT: 3.79 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion: 43 Resp: 6055

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.2	37.8

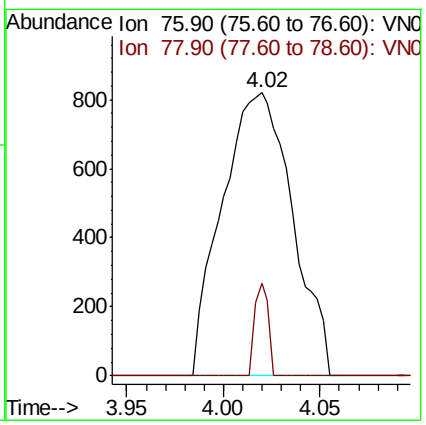


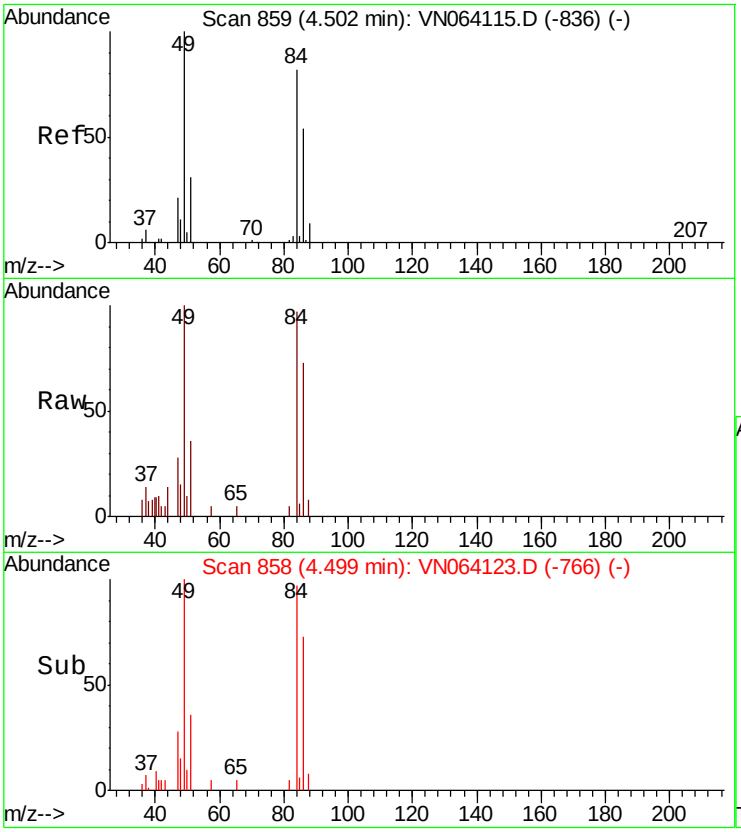


#17
Carbon Disulfide
Concen: 0.257 ug/l
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 76 Resp: 2074

Ion	Ratio	Lower	Upper
76	100		
78	32.7	7.6	11.4#



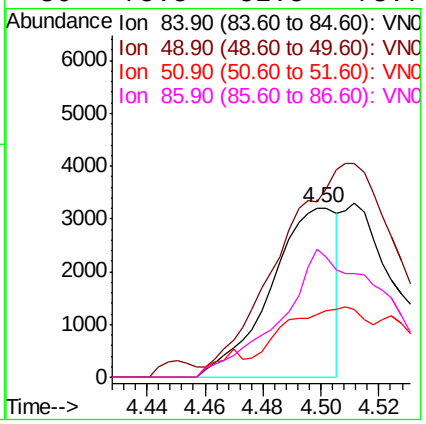


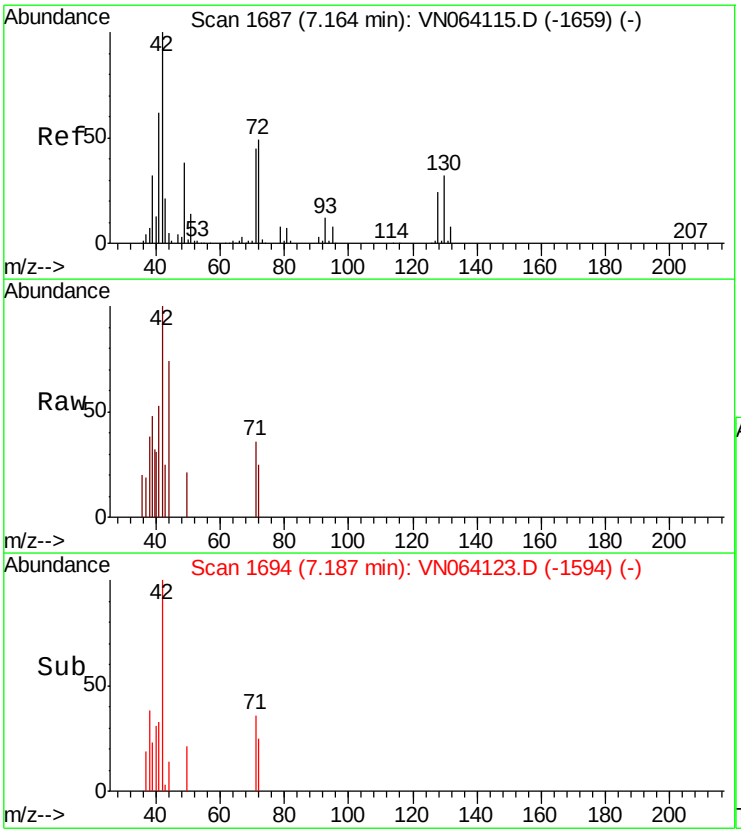
#20
Methylene Chloride
Concen: 1.371 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion: 84 Resp: 5076

Ion	Ratio	Lower	Upper
84	100		
49	94.8	97.4	146.0#
51	37.1	29.7	44.5
86	75.5	52.5	78.7

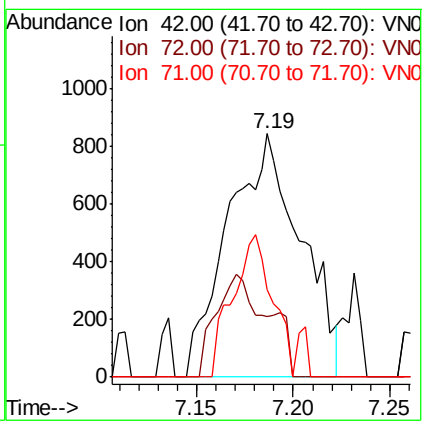


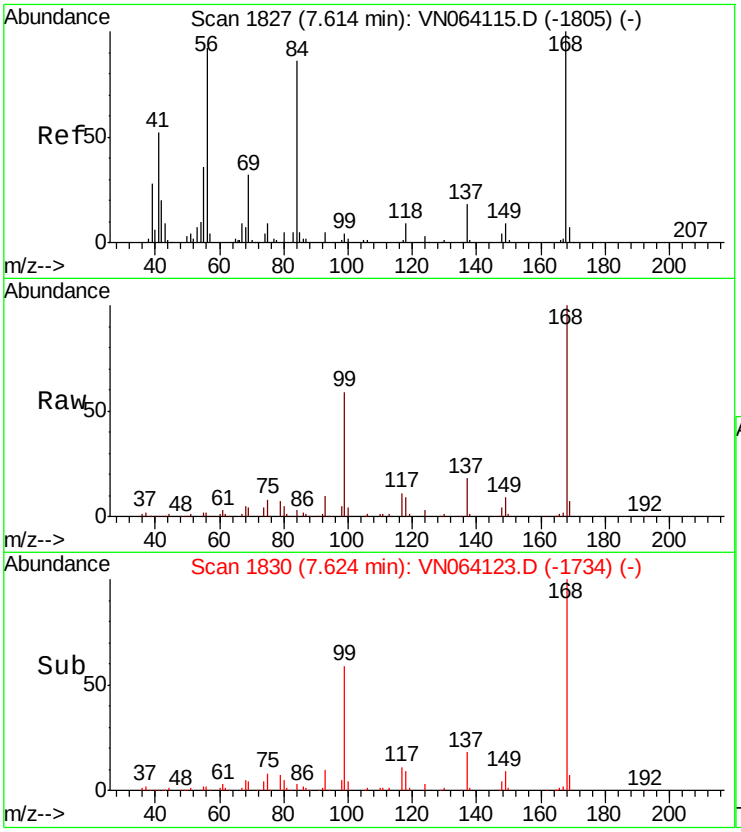


#29
Tetrahydrofuran
Concen: 2.063 ug/l
RT: 7.19 min Scan# 1694
Delta R.T. 0.02 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 42 Resp: 2218

Ion	Ratio	Lower	Upper
42	100		
72	24.1	37.8	56.6#
71	32.0	35.3	52.9#



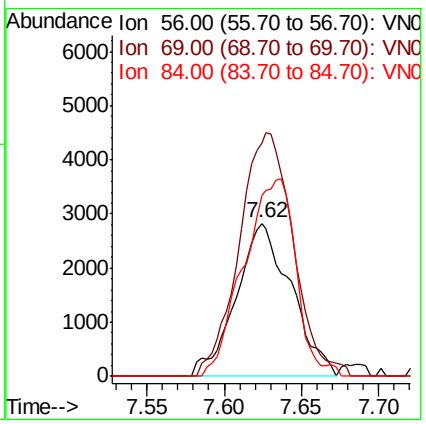


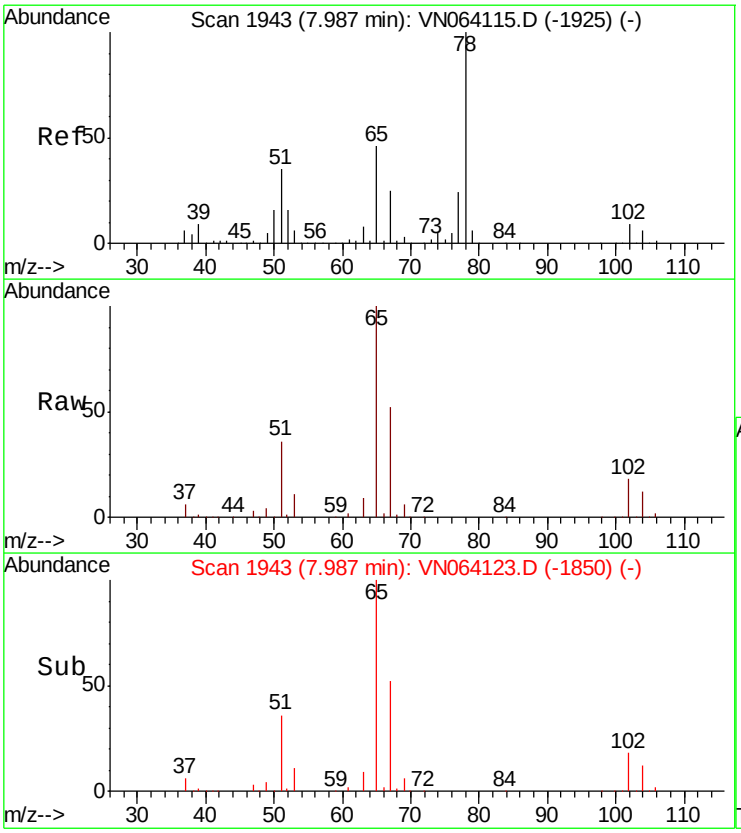
#31
Cyclohexane
Concen: 1.566 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion: 56 Resp: 6981

Ion	Ratio	Lower	Upper
56	100		
69	152.6	27.8	41.6#
84	117.8	73.2	109.8#

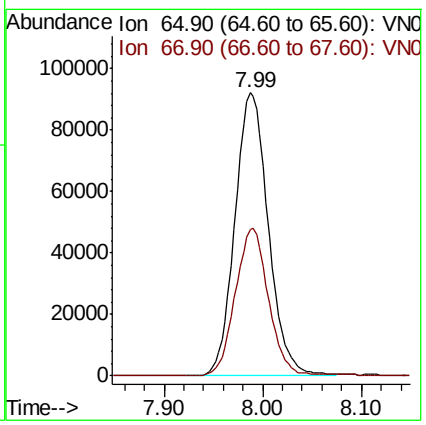


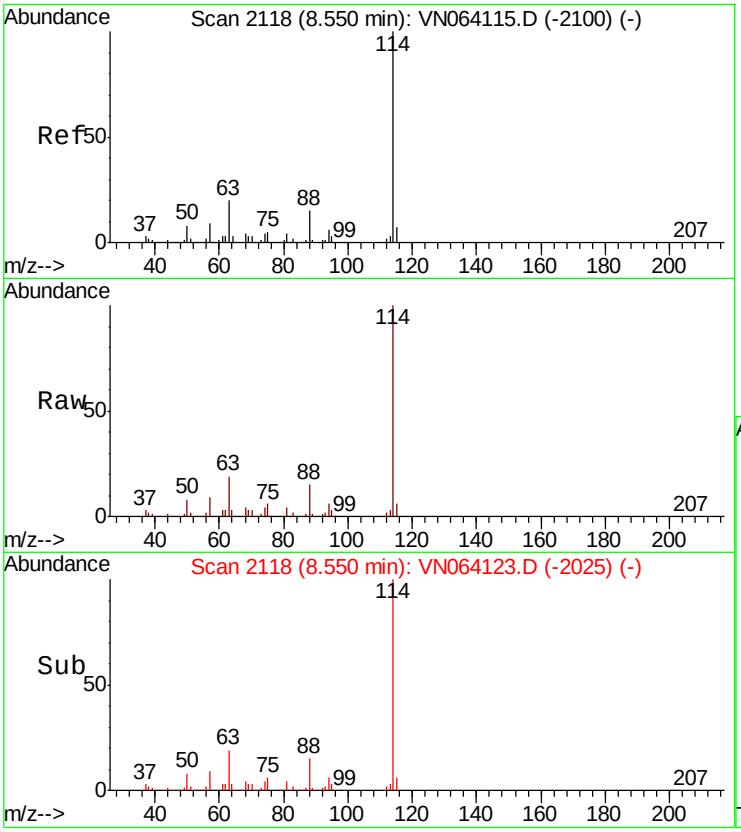


#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 65 Resp: 215917

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.6



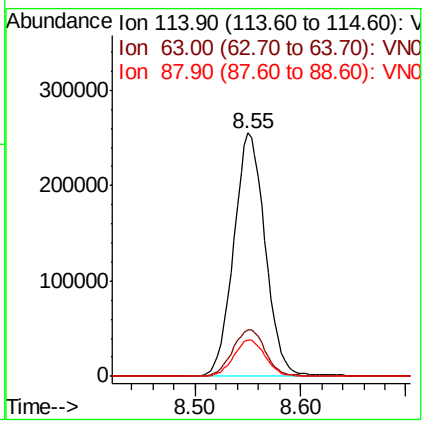


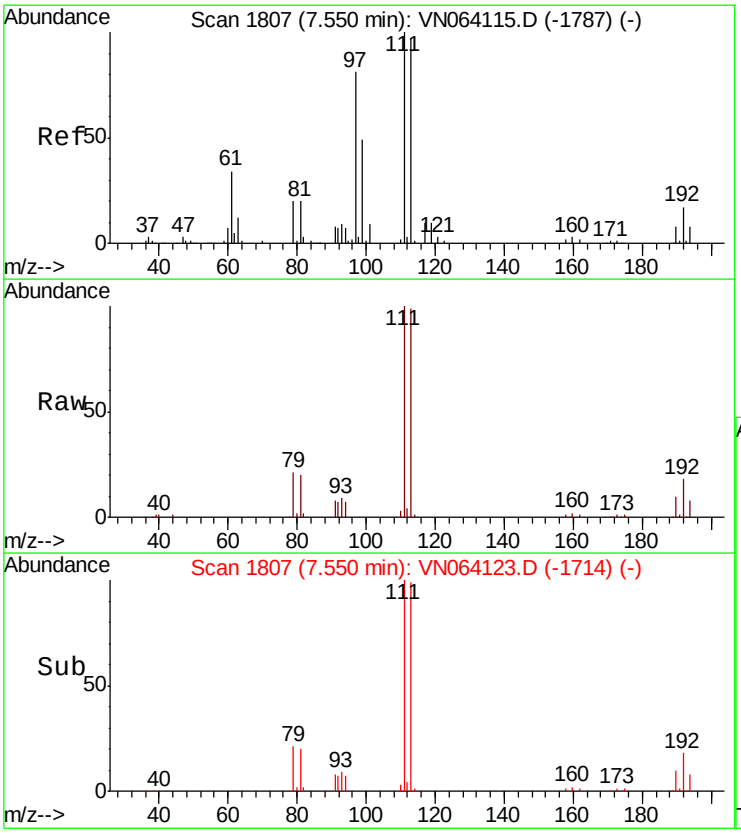
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion:114 Resp: 528278

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.0
88	15.2	0.0	29.2

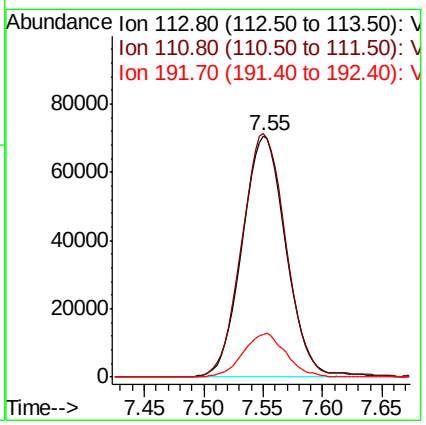


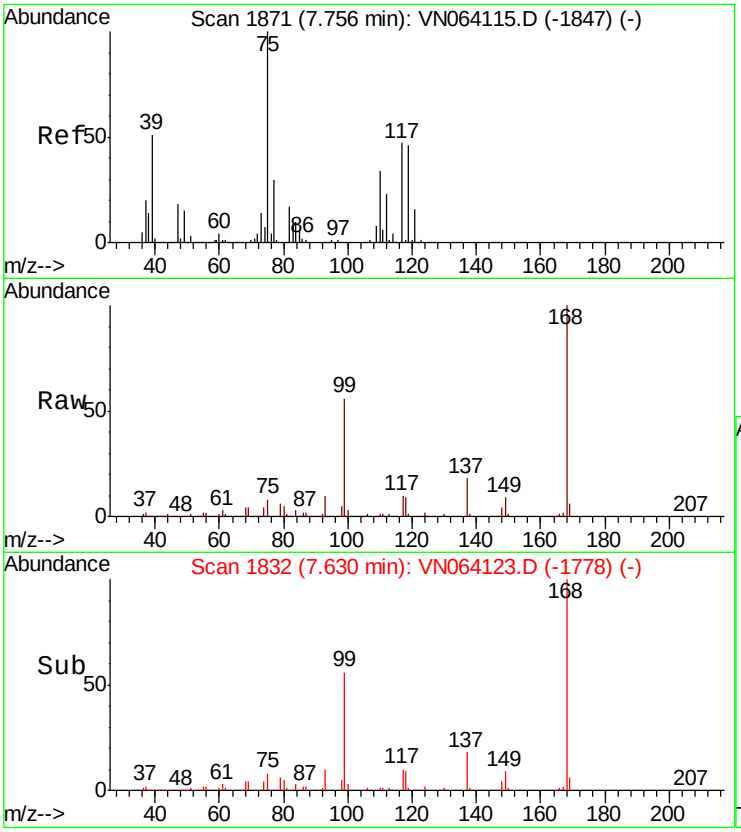


#35
Dibromofluoromethane
Concen: 49.080 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:113 Resp: 179461

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	17.8	14.3	21.5



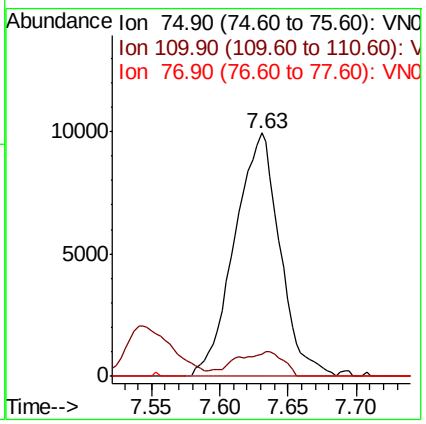


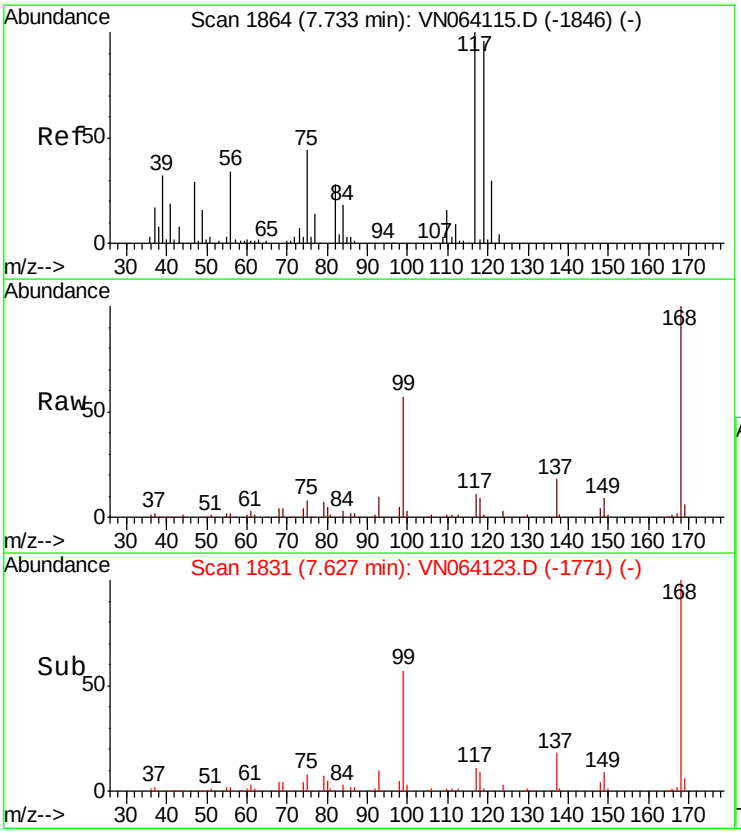
#36
1,1-Dichloropropene
Concen: 4.502 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion: 75 Resp: 22922

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.8	53.3#
77	0.0	24.9	37.3#

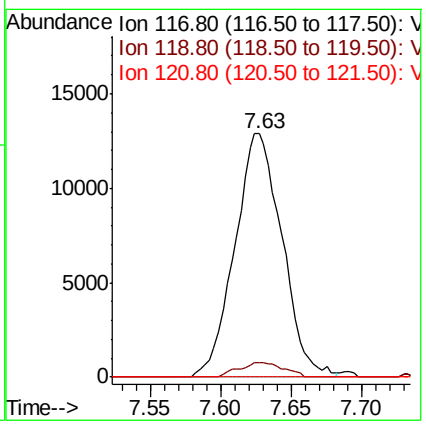


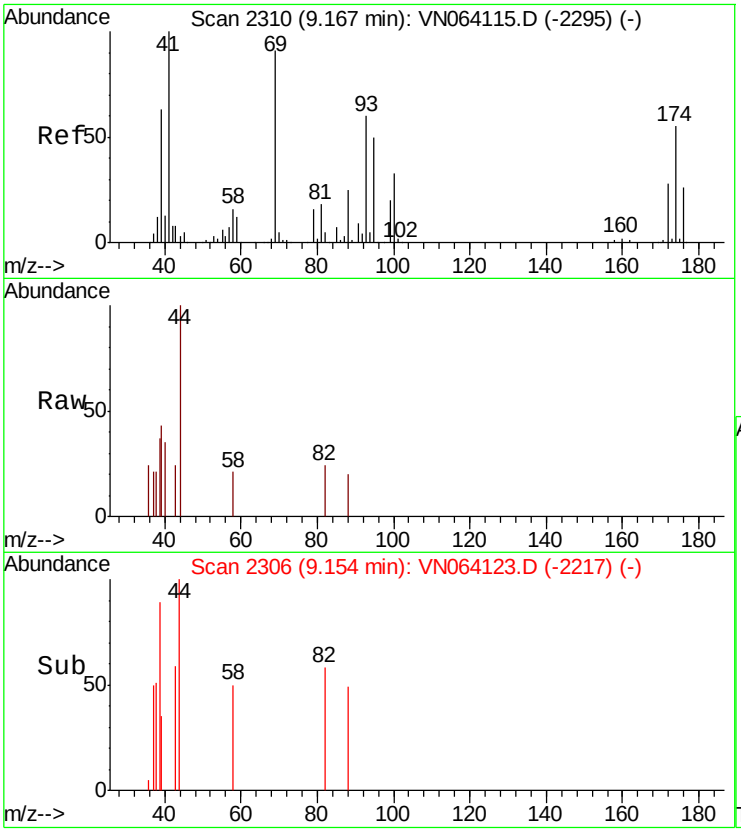


#38
Carbon Tetrachloride
Concen: 5.511 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:117 Resp: 30177

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.0	115.4#
121	0.0	24.2	36.4#



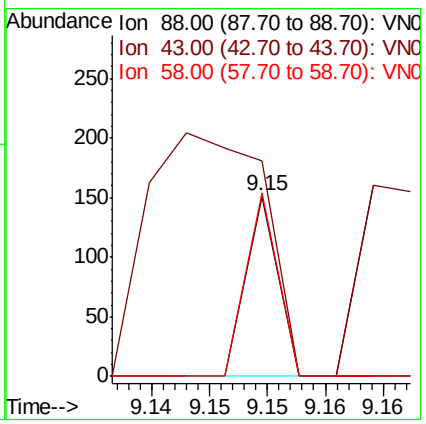


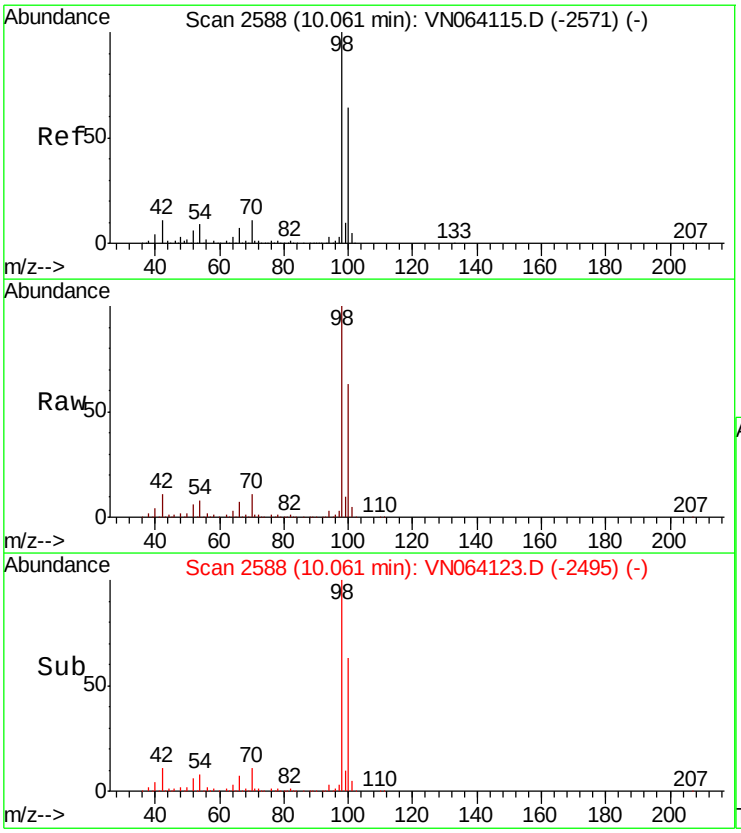
#49
1,4-Dioxane
Concen: 0.551 ug/l
RT: 9.15 min Scan# 2306
Delta R.T. -0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
43	493.1	27.2	40.8#
58	103.4	52.6	78.8#

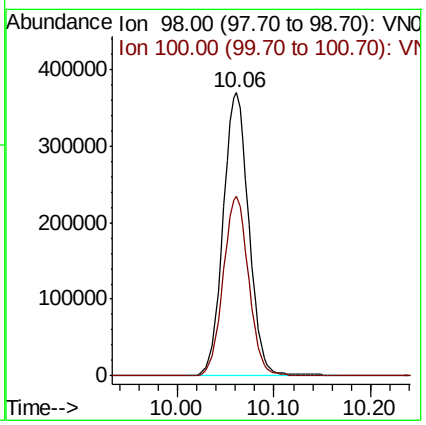


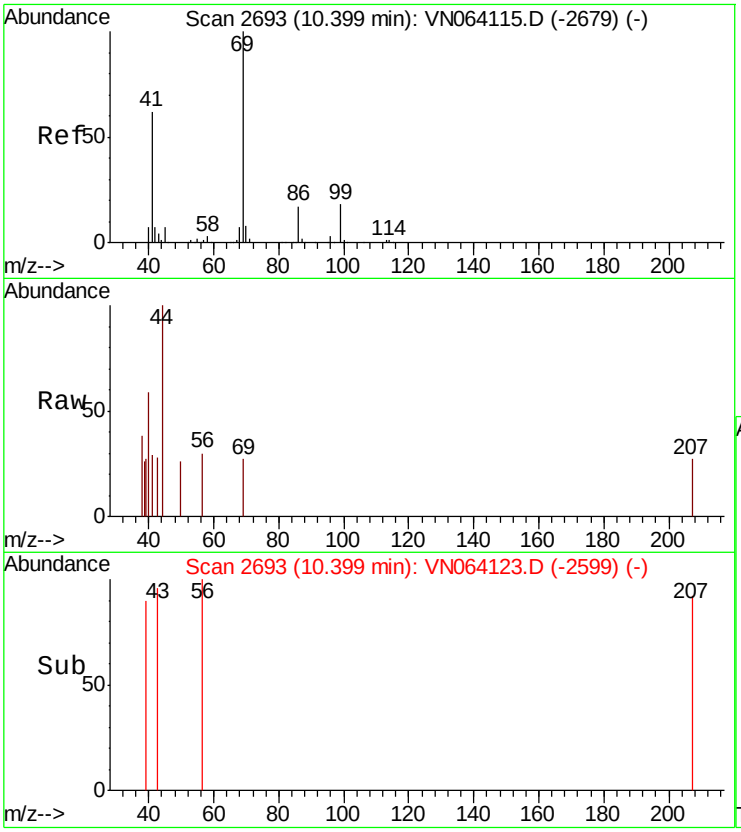


#50
Toluene-d8
Concen: 49.309 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 98 Resp: 680287

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2



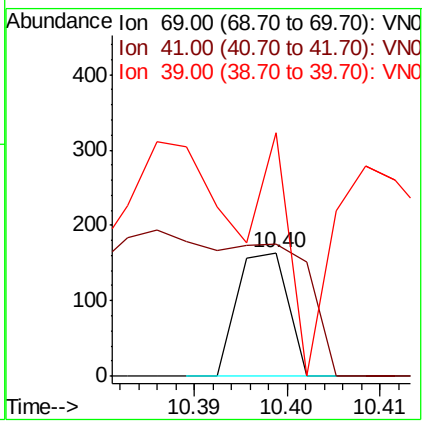


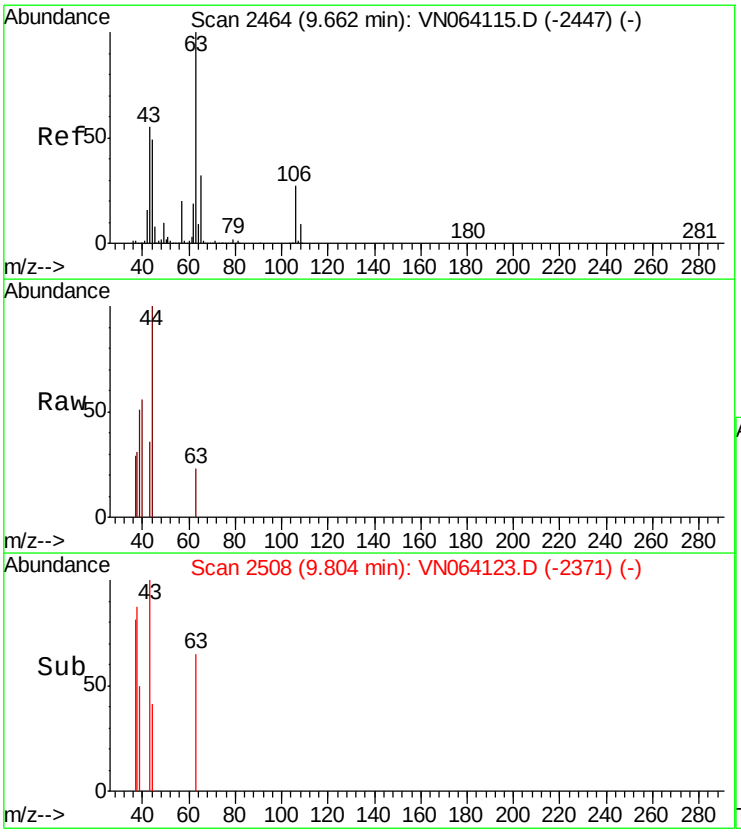
#56
Ethyl methacrylate
Concen: 2.309 ug/l
RT: 10.40 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion: 69 Resp: 62

Ion	Ratio	Lower	Upper
69	100		
41	475.8	49.3	73.9#
39	487.1	32.7	49.1#

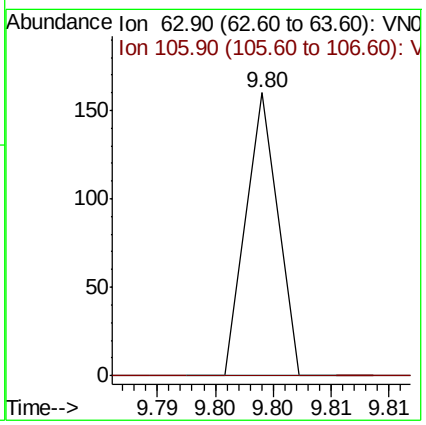


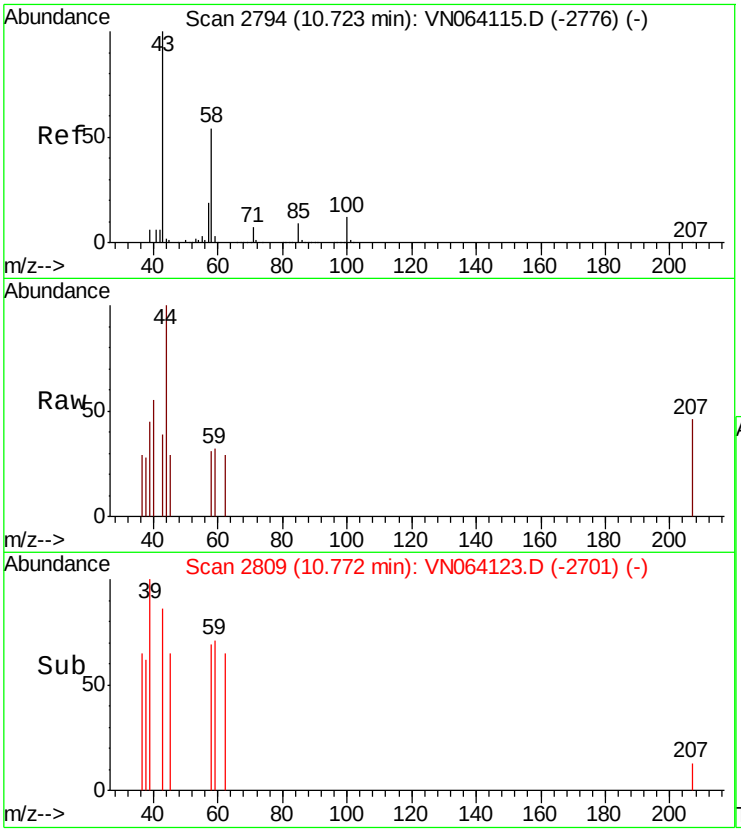


#58
2-Chloroethyl Vinyl ether
Concen: 12.229 ug/l
RT: 9.80 min Scan# 2508
Delta R.T. 0.14 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 63 Resp: 31

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.8	32.6#



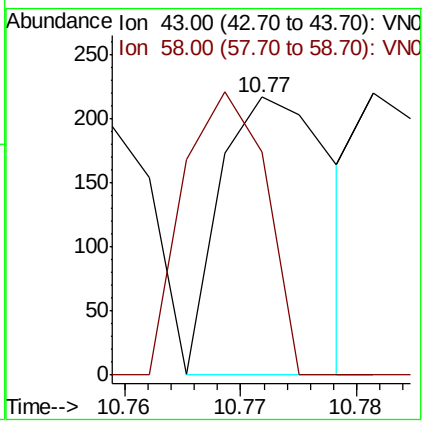


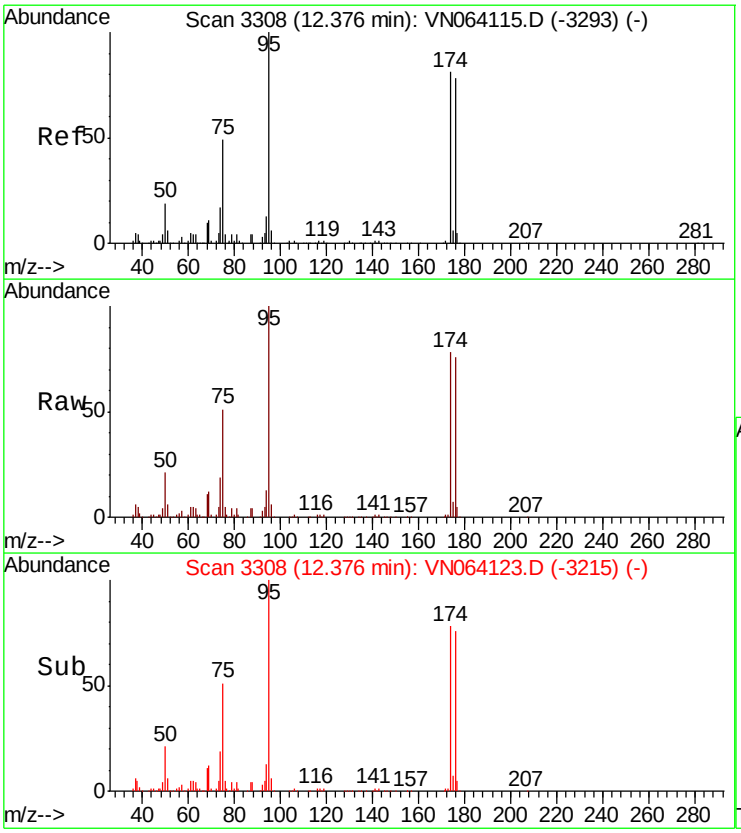
#59
2-Hexanone
Concen: 6.879 ug/l
RT: 10.77 min Scan# 2809
Delta R.T. 0.05 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion: 43 Resp: 146

Ion	Ratio	Lower	Upper
43	100		
58	74.7	27.2	81.6

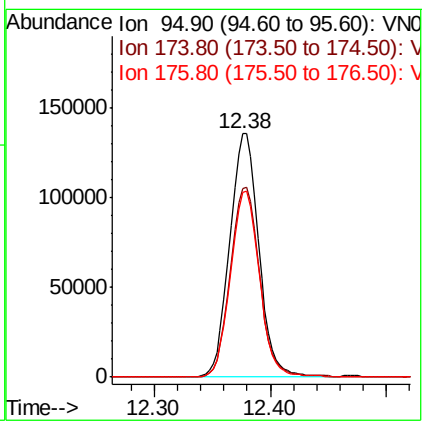


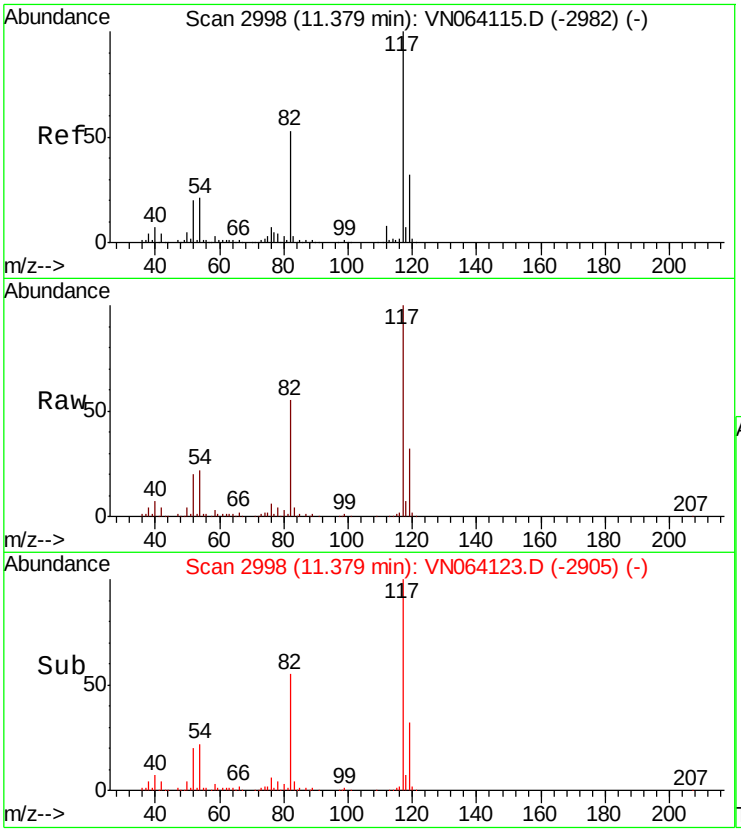


#62
4-Bromofluorobenzene
Concen: 49.557 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 95 Resp: 235010

Ion	Ratio	Lower	Upper
95	100		
174	78.7	0.0	164.8
176	76.1	0.0	157.8



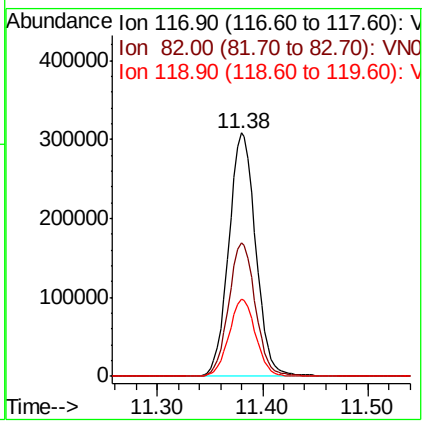


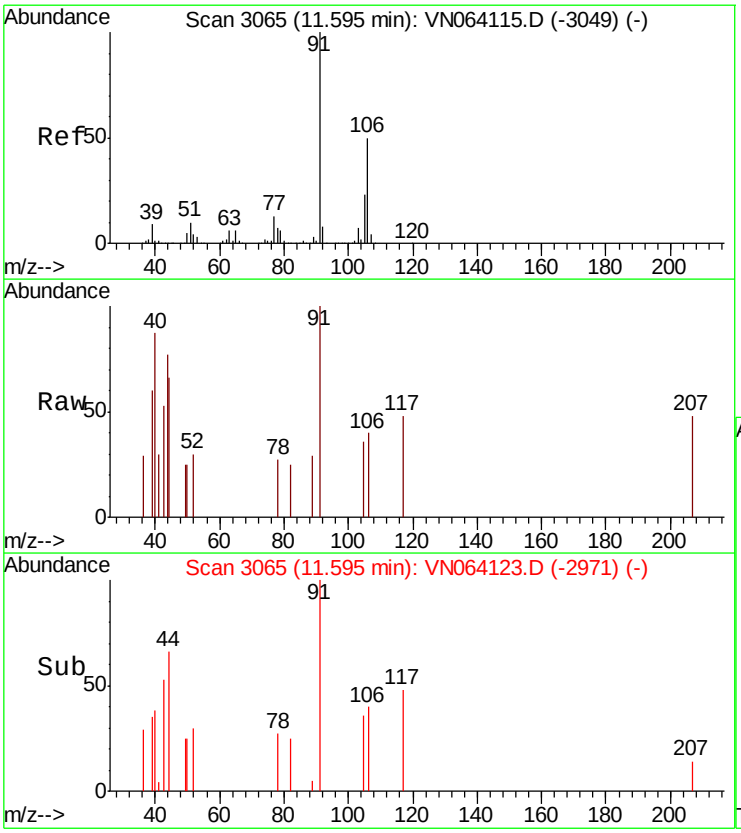
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion:117 Resp: 544637

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.6	63.8
119	31.7	25.5	38.3

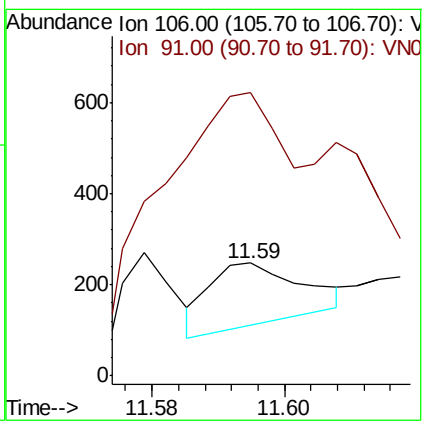


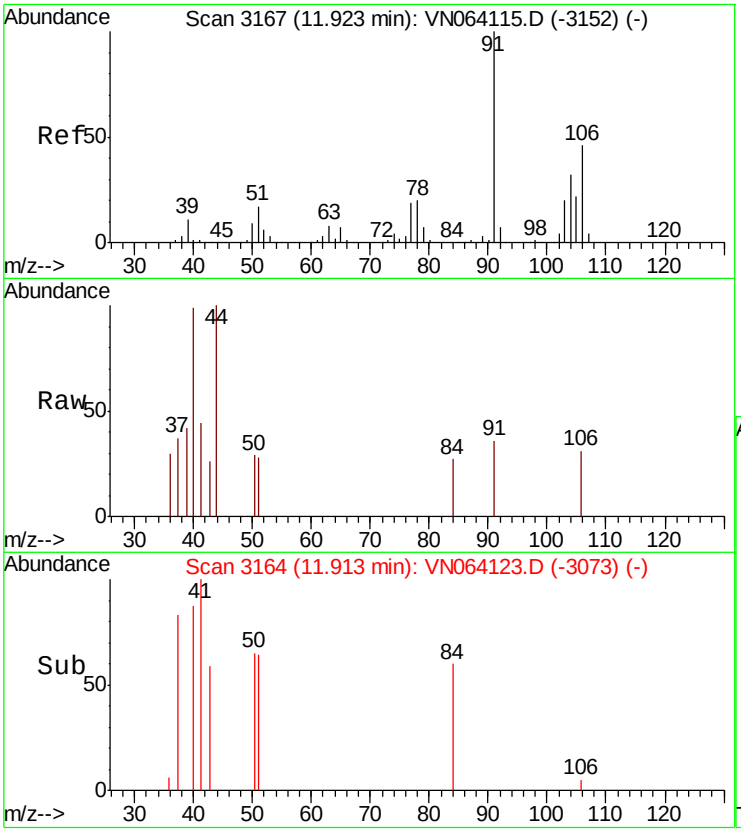


#68
m/p-Xylenes
Concen: 2.208 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:106 Resp: 133

Ion	Ratio	Lower	Upper
106	100		
91	697.7	162.1	243.1#



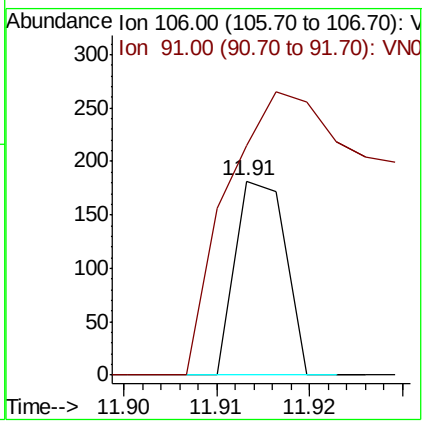


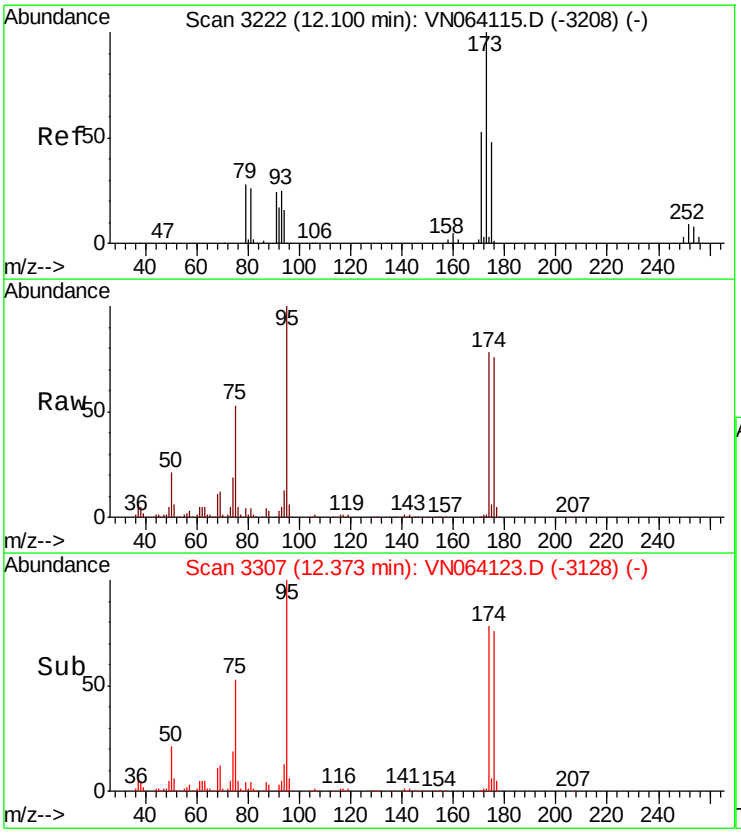
#69
o-Xylene
Concen: 1.592 ug/l
RT: 11.91 min Scan# 3164
Delta R.T. -0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion:106 Resp: 68

Ion	Ratio	Lower	Upper
106	100		
91	475.0	107.6	322.8#

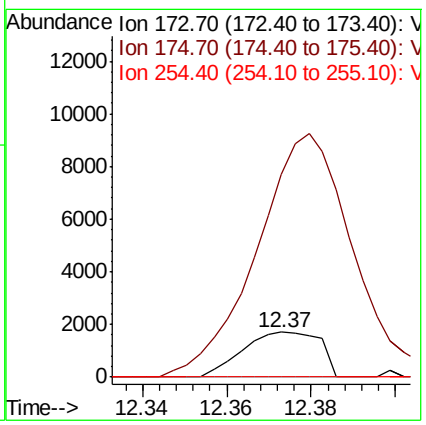


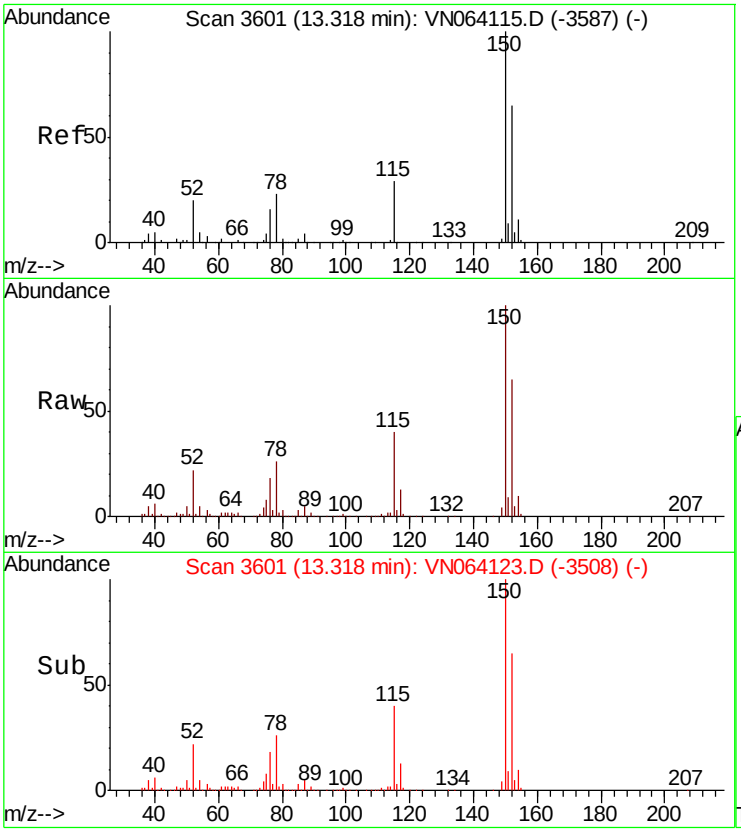


#71
Bromoform
Concen: 2.812 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. 0.27 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:173 Resp: 2196

Ion	Ratio	Lower	Upper
173	100		
175	533.3	23.4	70.2#
254	0.0	0.1	0.1#



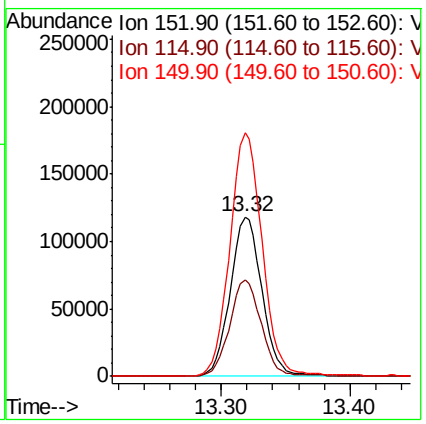


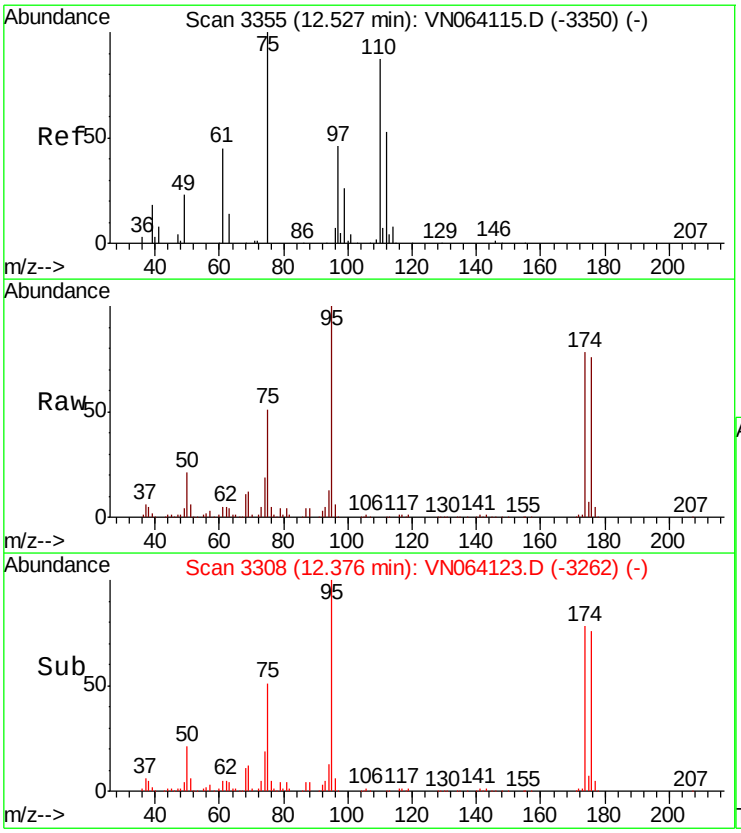
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion:152 Resp: 201902

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.3	87.8
150	155.3	0.0	346.0

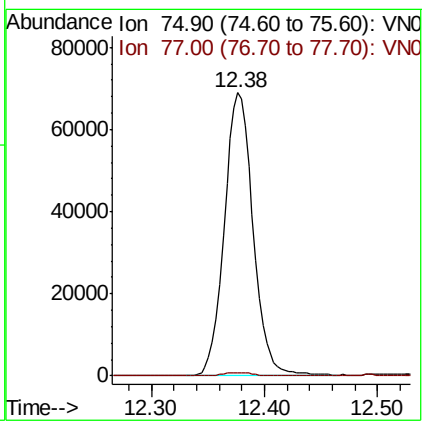


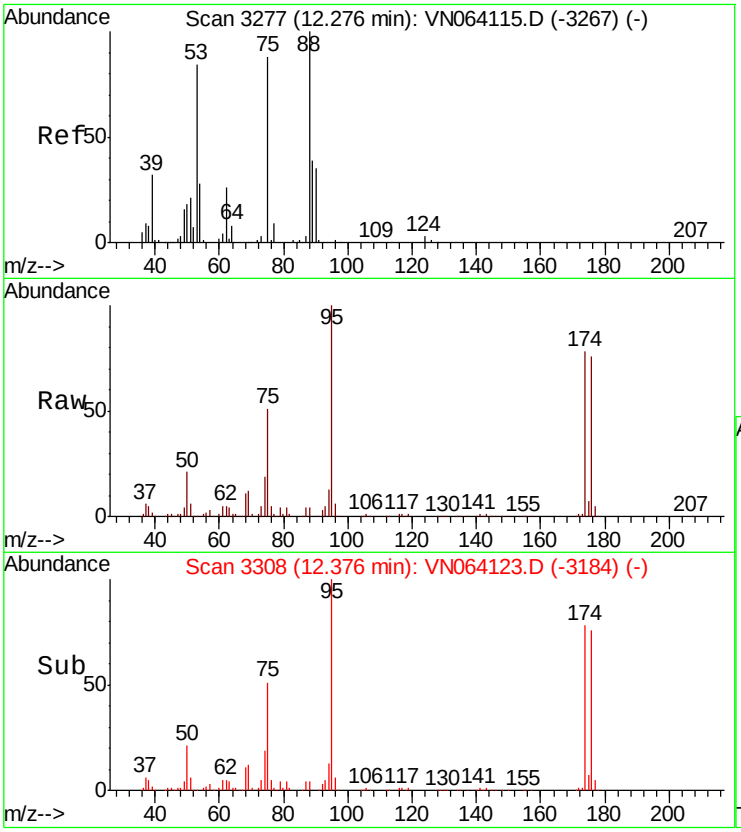


#76
1,2,3-Trichloropropane
Concen: 25.755 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion: 75 Resp: 121996

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



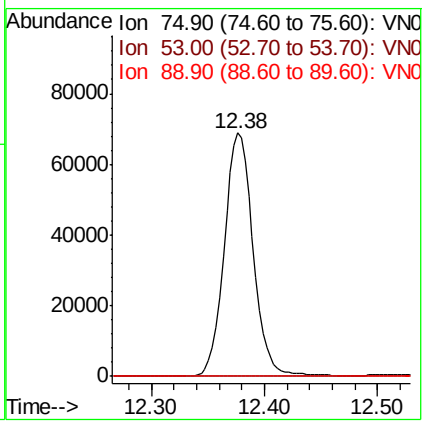


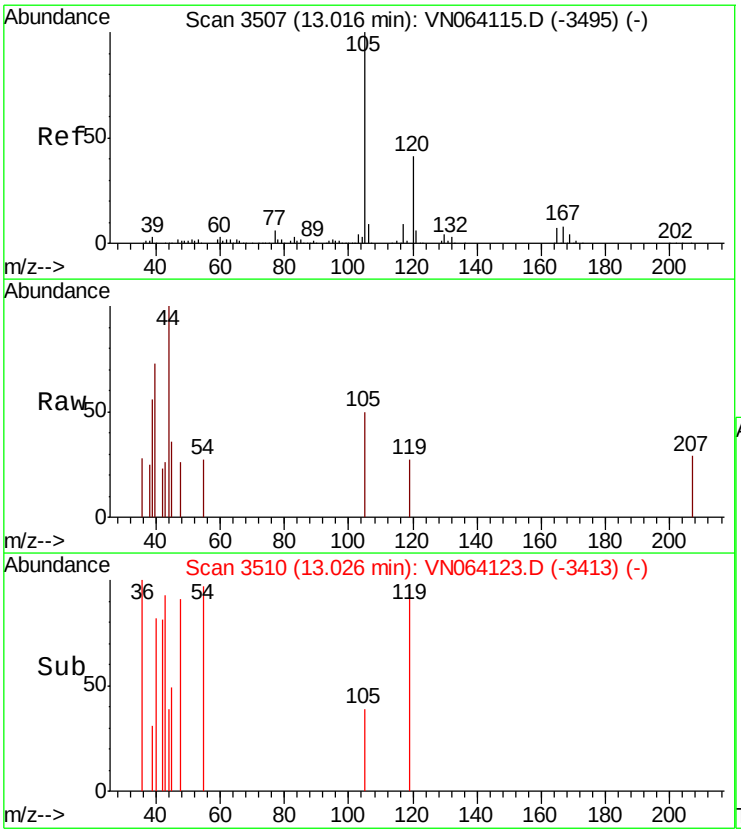
#81
trans-1,4-Dichloro-2-butene
Concen: 78.687 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument :
MSVOA_N
ClientSampleId :
PB132344ZHE#07

Tgt Ion: 75 Resp: 121996

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.7	113.5#
89	0.0	36.6	55.0#

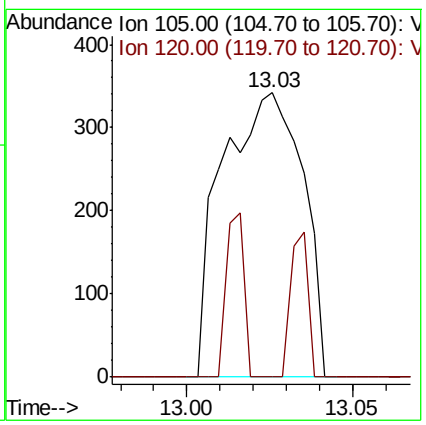


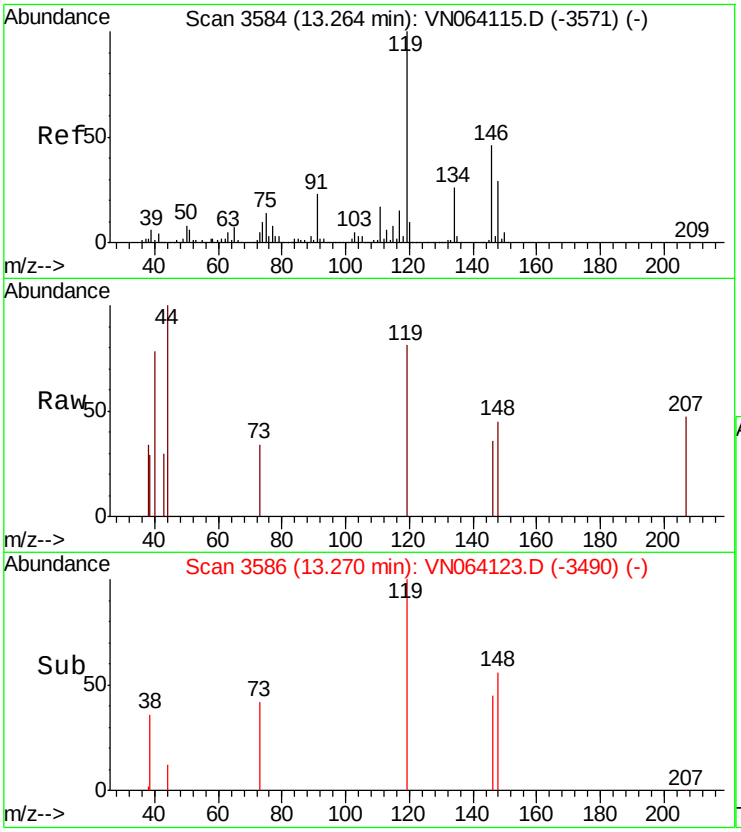


#84
1,2,4-Trimethylbenzene
Concen: 0.232 ug/l
RT: 13.03 min Scan# 3510
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:105 Resp: 579

Ion	Ratio	Lower	Upper
105	100		
120	11.1	22.8	68.4#



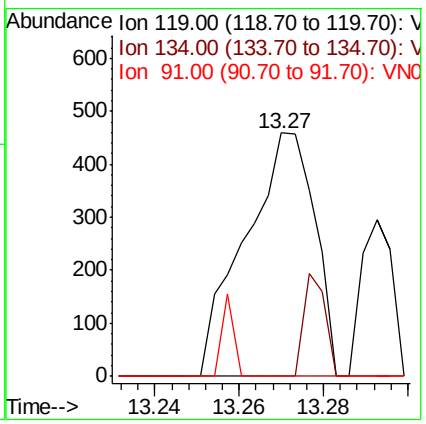


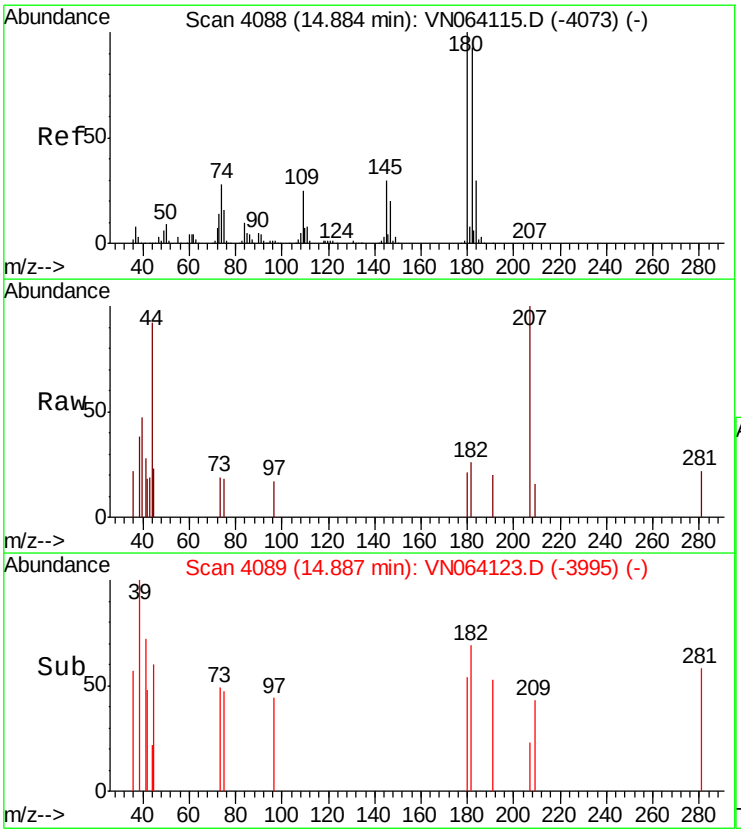
#86
p-Isopropyltoluene
Concen: 0.706 ug/l
RT: 13.27 min Scan# 3586
Delta R.T. 0.01 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion:119 Resp: 526

Ion	Ratio	Lower	Upper
119	100		
134	12.9	13.2	39.5#
91	5.7	12.0	36.1#

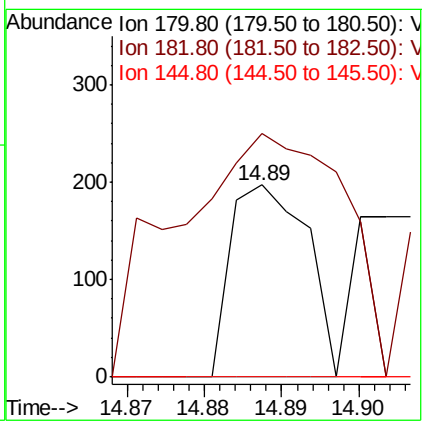


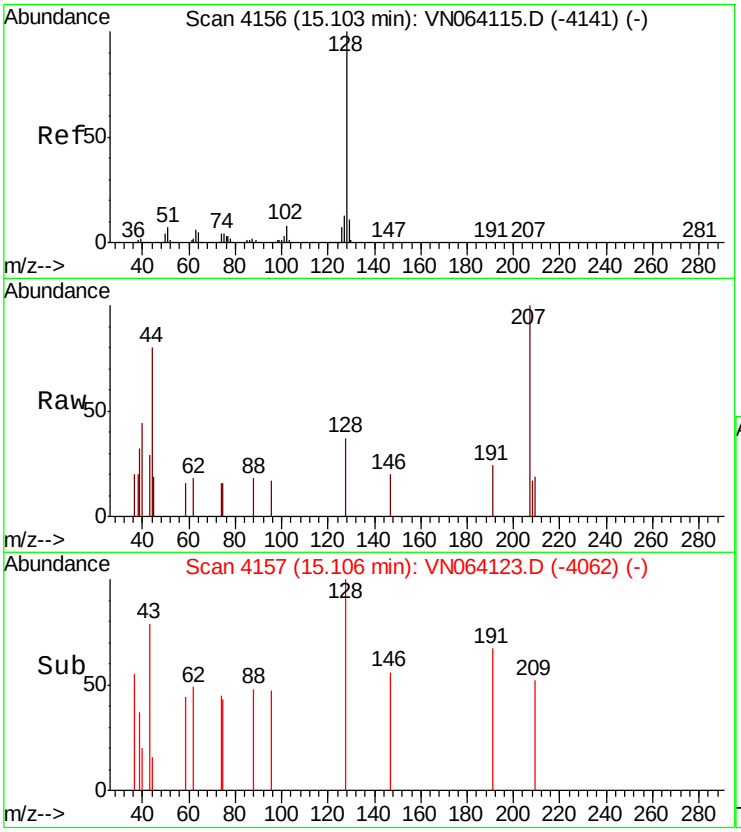


#93
1,2,4-Trichlorobenzene
Concen: 3.220 ug/l
RT: 14.89 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:180 Resp: 135

Ion	Ratio	Lower	Upper
180	100		
182	279.3	45.8	137.4#
145	0.0	15.4	46.1#



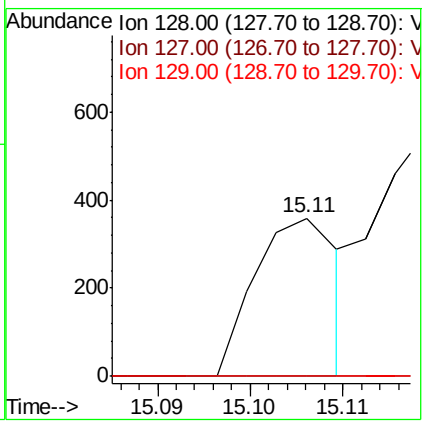


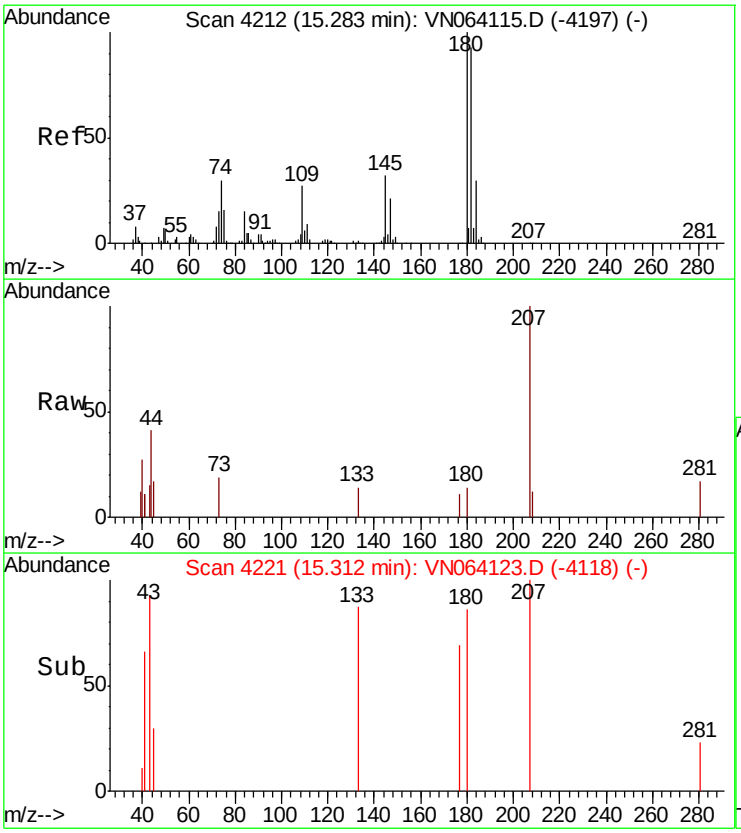
#95
Naphthalene
Concen: 3.818 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Instrument : MSVOA_N
ClientSampleId : PB132344ZHE#07

Tgt Ion:128 Resp: 224

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 2.831 ug/l
RT: 15.31 min Scan# 4221
Delta R.T. 0.03 min
Lab File: VN064123.D
Acq: 14 Oct 2020 19:44

Tgt Ion:180 Resp: 72

Ion	Ratio	Lower	Upper
180	100		
182	0.0	46.6	139.8#
145	0.0	16.1	48.2#