Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111620\
Data File : VN064663.D
Acq On : 16 Nov 2020 16:24
Operator : JC/MD
Sample : L4772-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TB-111620

Quant Time: Nov 17 03:47:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.62	168	219091	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	444761	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	458876	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	164998	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	218251	57.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.38%				
35) Dibromofluoromethane	7.55	113	159641	52.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.44%				
50) Toluene-d8	10.06	98	573967	49.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.08%				
62) 4-Bromofluorobenzene	12.37	95	214432	48.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.88%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	8140	2.350	ug/l		92
11) Tert butyl alcohol	4.74	59	136	0.323	ug/l	#	71
13) Acrolein	3.61	56	112	0.429	ug/l	#	15
16) Acetone	3.78	43	13496	9.284	ug/l		97
18) Methyl Acetate	4.28	43	1070	0.374	ug/l	#	68
20) Methylene Chloride	4.50	84	2340	0.811	ug/l		94
25) 2-Butanone	6.77	43	802	0.433	ug/l	#	52
31) Cyclohexane	7.62	56	6877	1.482	ug/l	#	25
36) 1,1-Dichloropropene	7.62	75	20291	4.319	ug/l	#	51
37) Ethyl Acetate	6.88	43	32	0.769	ug/l	#	71
38) Carbon Tetrachloride	7.62	117	25731	5.124	ug/l	#	17
43) Isopropyl Acetate	8.26	43	8742	1.148	ug/l	#	64
59) 2-Hexanone	10.72	43	257	4.098	ug/l	#	28
71) Bromoform	12.36	173	190	1.341	ug/l	#	1
74) N-amyl acetate	12.05	43	107	1.231	ug/l	#	46
76) 1,2,3-Trichloropropane	12.38	75	121432	30.375	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	121432	84.810	ug/l	#	8
95) Naphthalene	15.12	128	99	3.633	ug/l	#	69

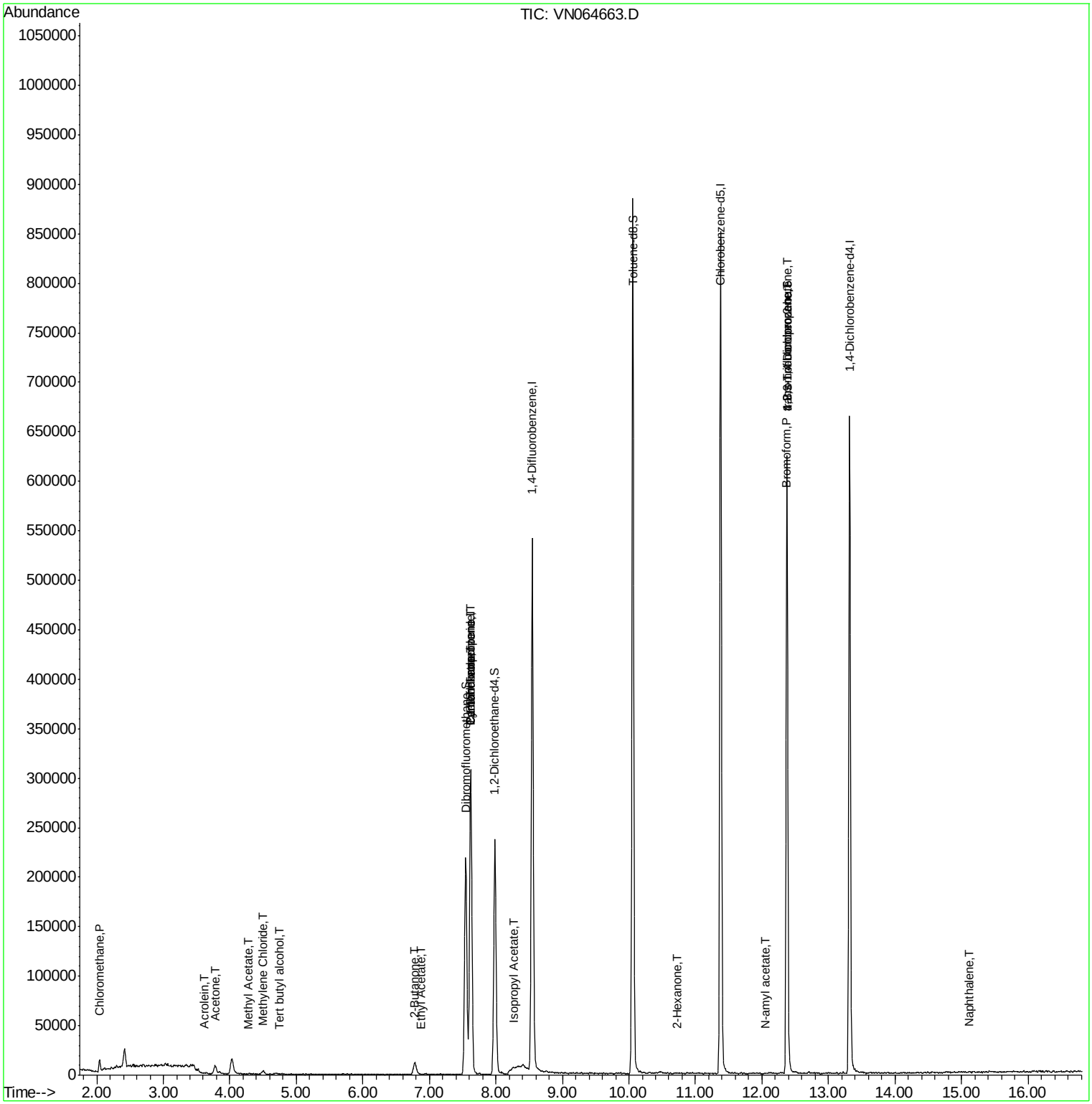
(#) = qualifier out of range (m) = manual integration (+) = signals summed

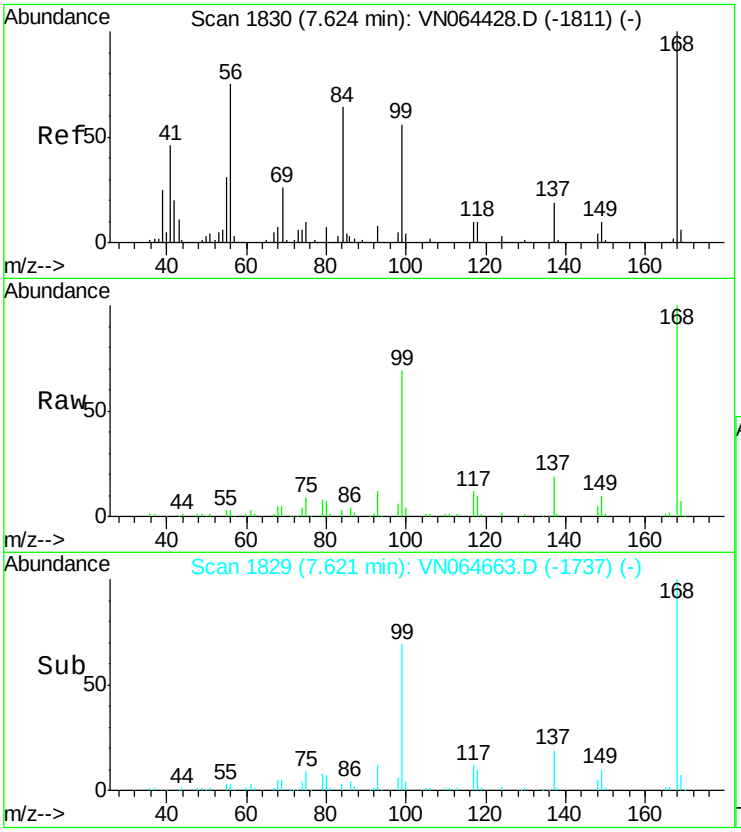
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111620\
Data File : VN064663.D
Acq On : 16 Nov 2020 16:24
Operator : JC/MD
Sample : L4772-10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TB-111620

Quant Time: Nov 17 03:47:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration



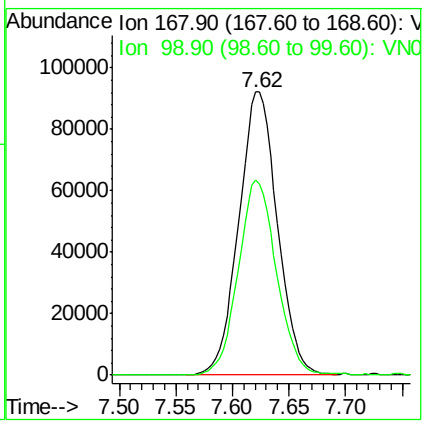


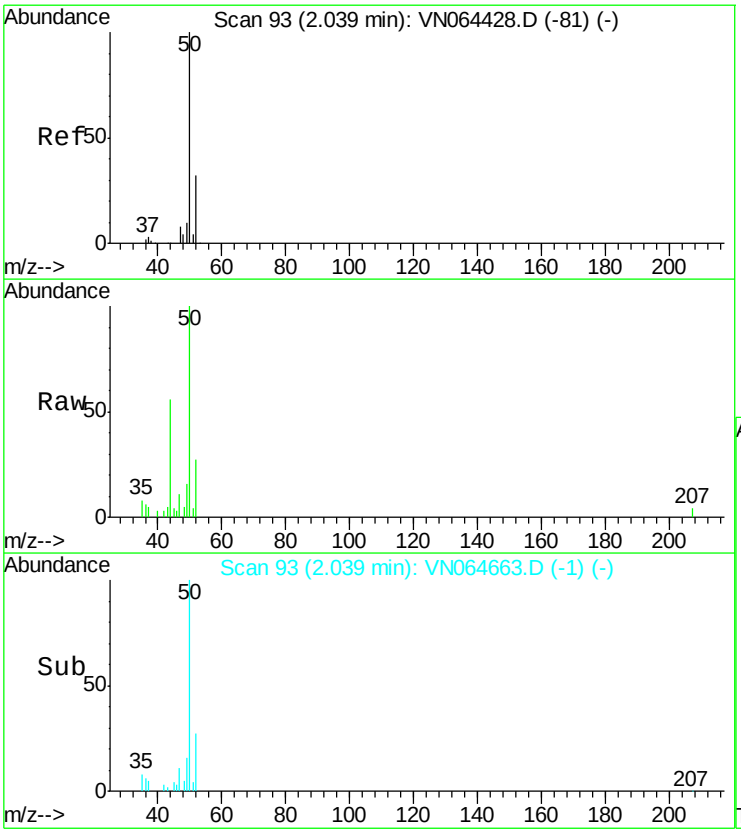
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion:168 Resp: 219091

Ion	Ratio	Lower	Upper
168	100		
99	68.8	53.4	80.2

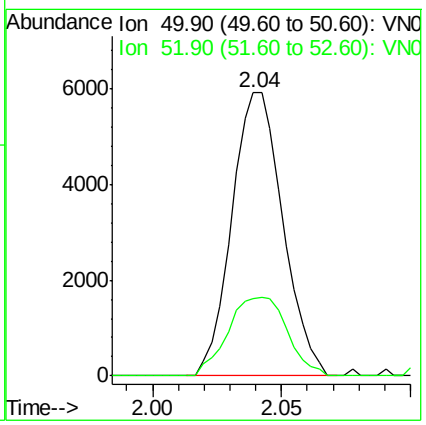


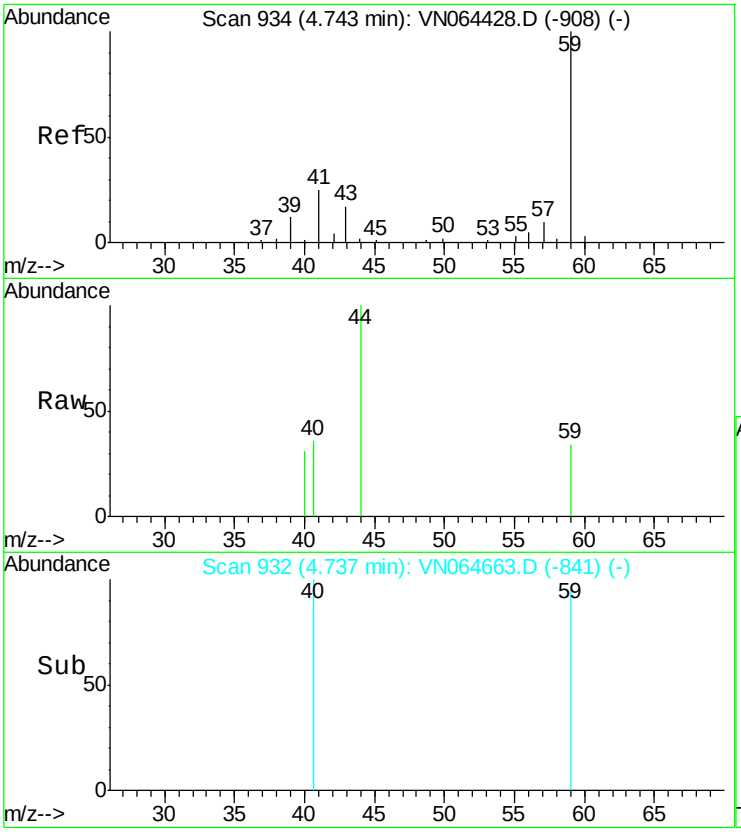


#3
Chloromethane
Concen: 2.350 ug/l
RT: 2.04 min Scan# 93
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 50 Resp: 8140

Ion	Ratio	Lower	Upper
50	100		
52	27.3	25.3	37.9



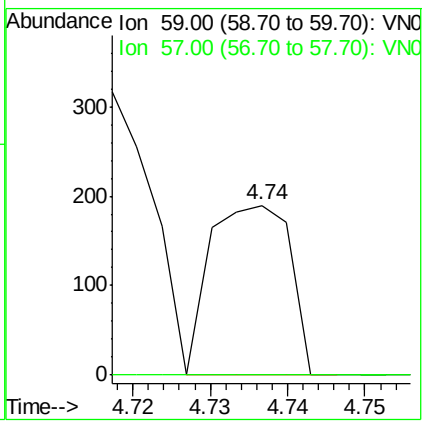


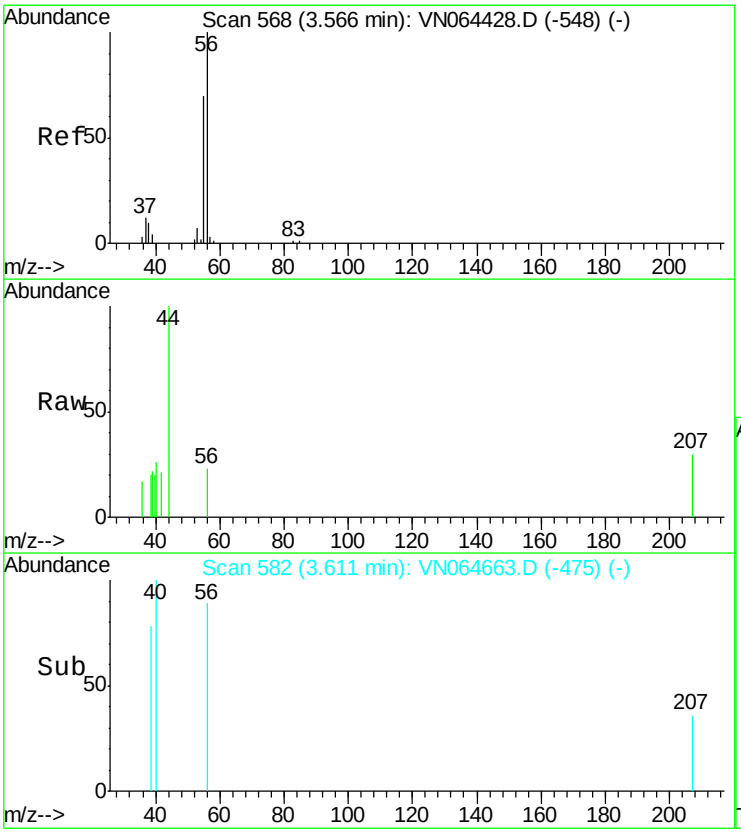
#11
Tert butyl alcohol
Concen: 0.323 ug/l
RT: 4.74 min Scan# 932
Delta R.T. -0.01 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion: 59 Resp: 136

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

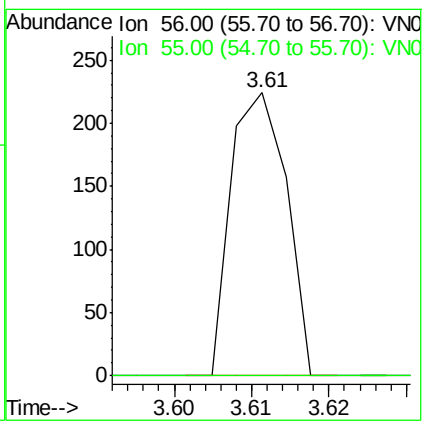


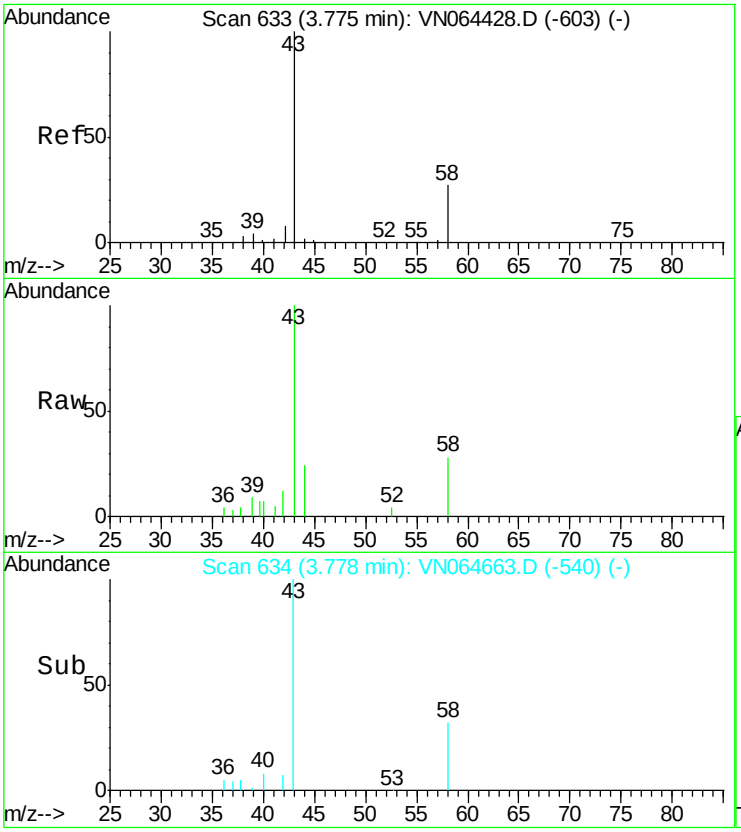


#13
Acrolein
Concen: 0.429 ug/l
RT: 3.61 min Scan# 582
Delta R.T. 0.04 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 56 Resp: 112

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#



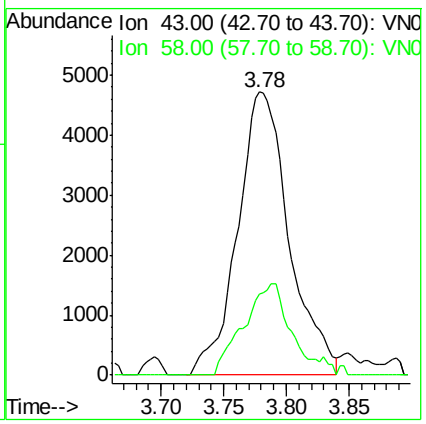


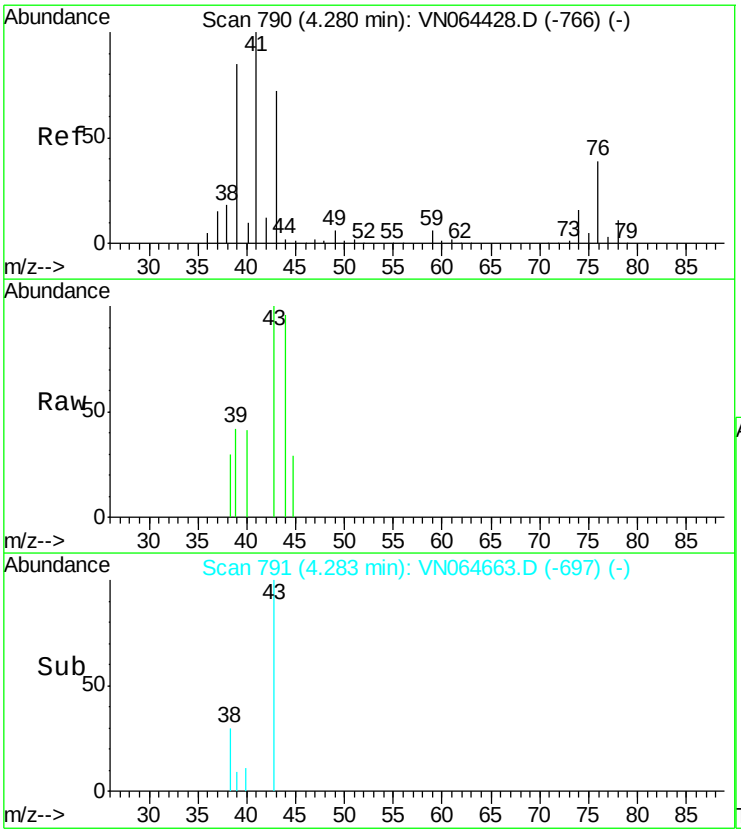
#16
Acetone
Concen: 9.284 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion: 43 Resp: 13496

Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.4	32.0

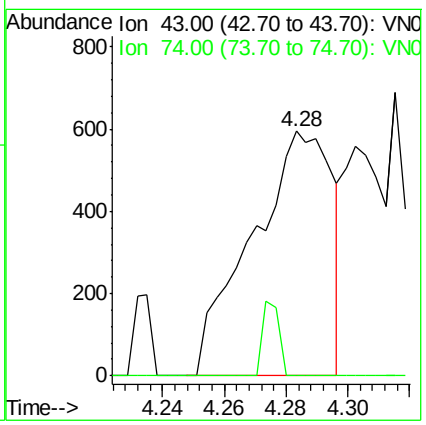


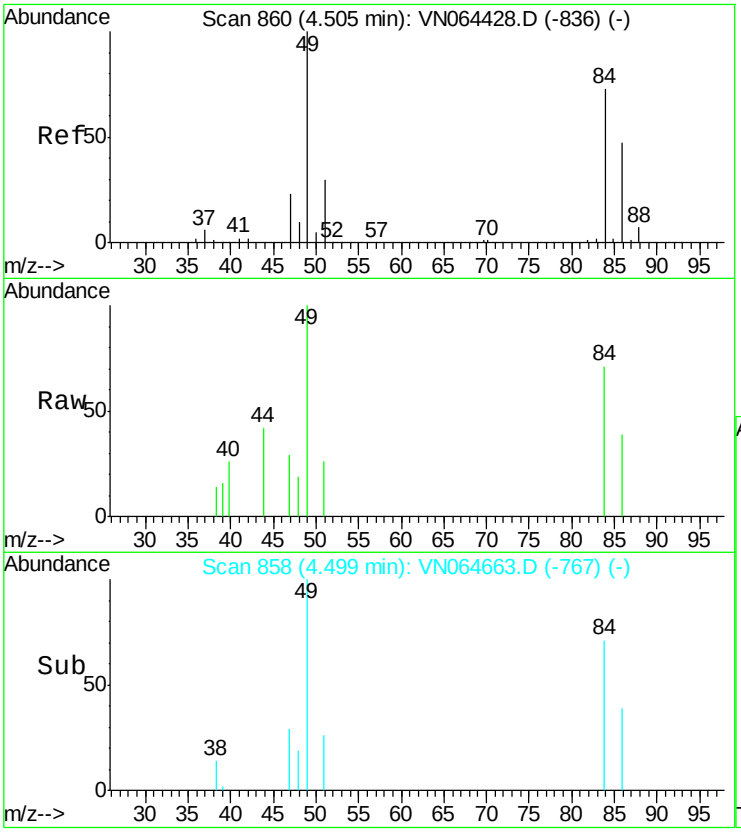


#18
Methyl Acetate
Concen: 0.374 ug/l
RT: 4.28 min Scan# 791
Delta R.T. 0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 43 Resp: 1070

Ion	Ratio	Lower	Upper
43	100		
74	6.3	17.0	25.4#



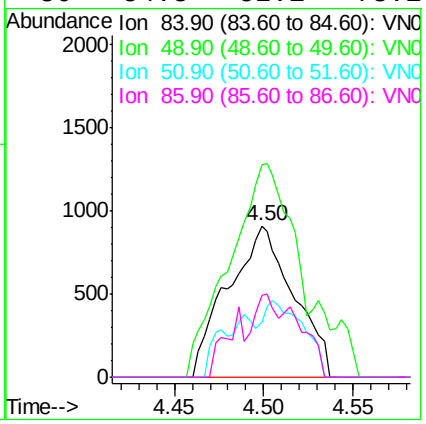


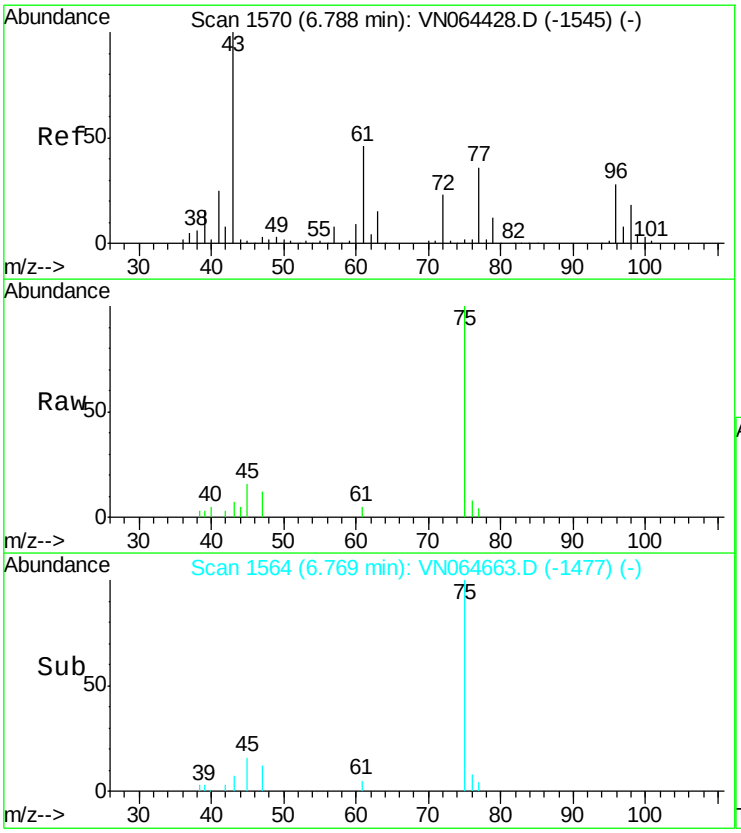
#20
Methylene Chloride
Concen: 0.811 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.01 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion: 84 Resp: 2340

Ion	Ratio	Lower	Upper
84	100		
49	140.1	110.1	165.1
51	36.8	33.6	50.4
86	54.3	52.1	78.1

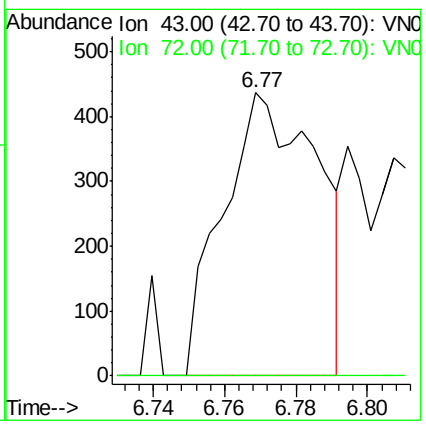


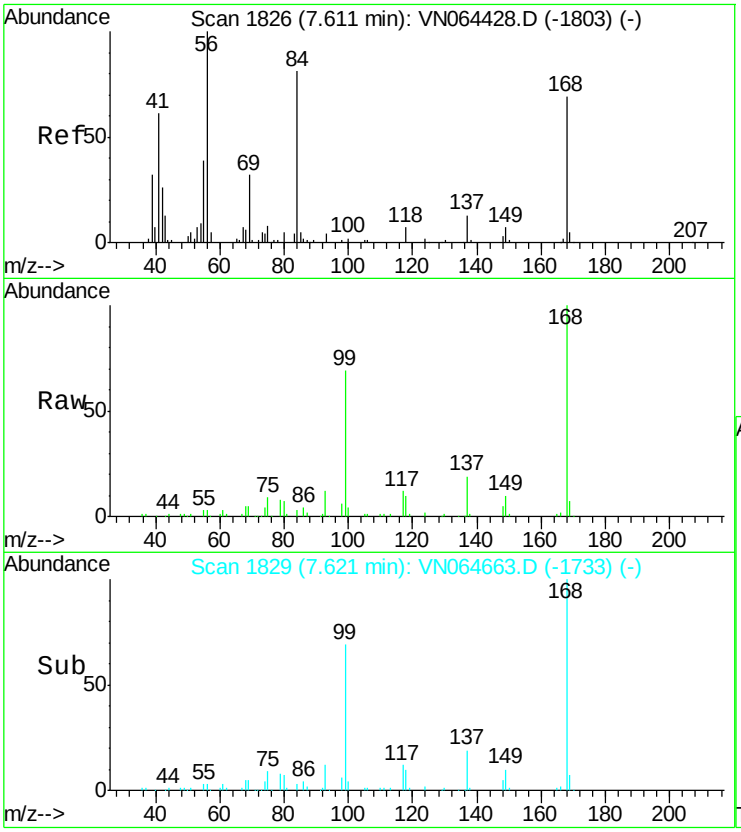


#25
2-Butanone
Concen: 0.433 ug/l
RT: 6.77 min Scan# 1564
Delta R.T. -0.02 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 43 Resp: 802

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



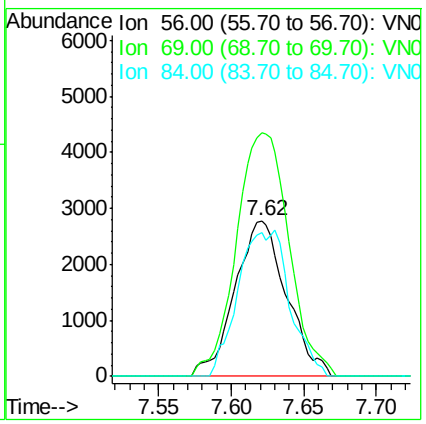


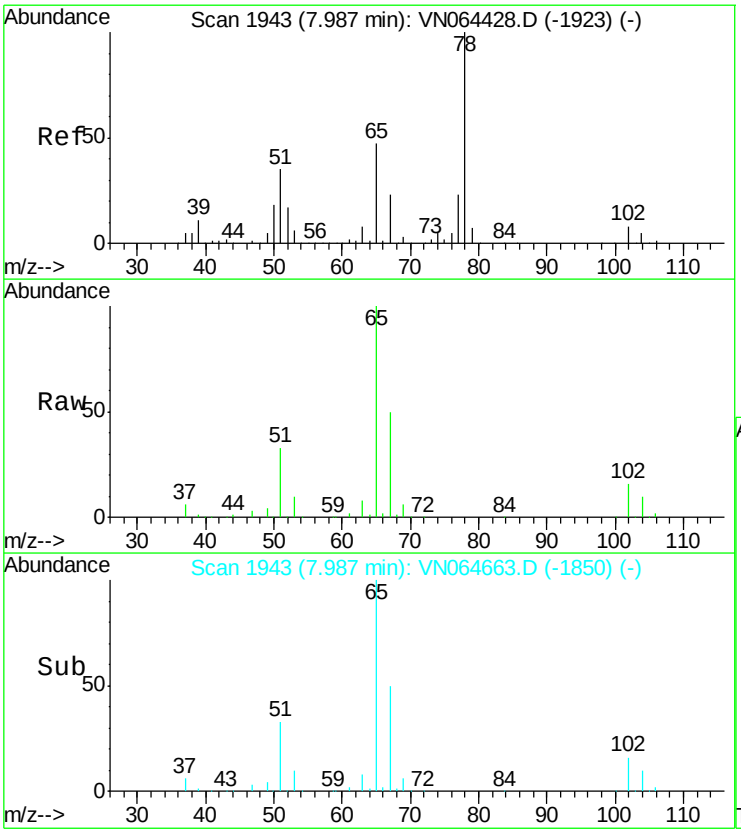
#31
Cyclohexane
Concen: 1.482 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion: 56 Resp: 6877

Ion	Ratio	Lower	Upper
56	100		
69	156.1	25.6	38.4#
84	91.8	63.0	94.6

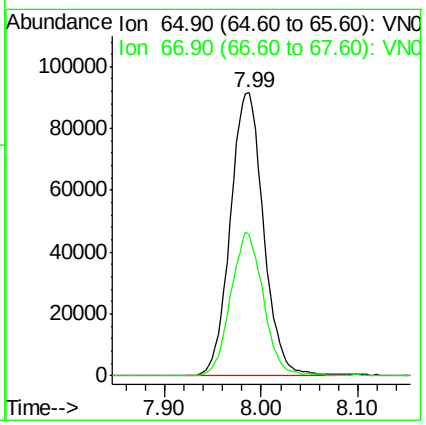


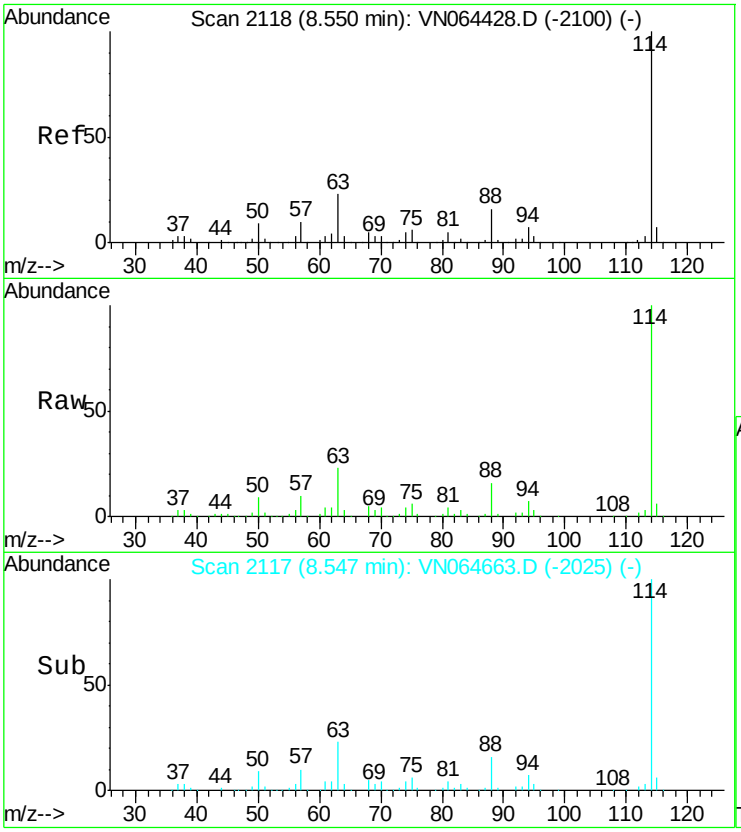


#33
1,2-Dichloroethane-d4
Concen: 57.190 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 65 Resp: 218251

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	101.6



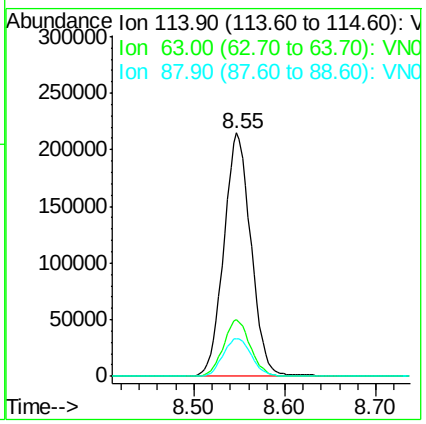


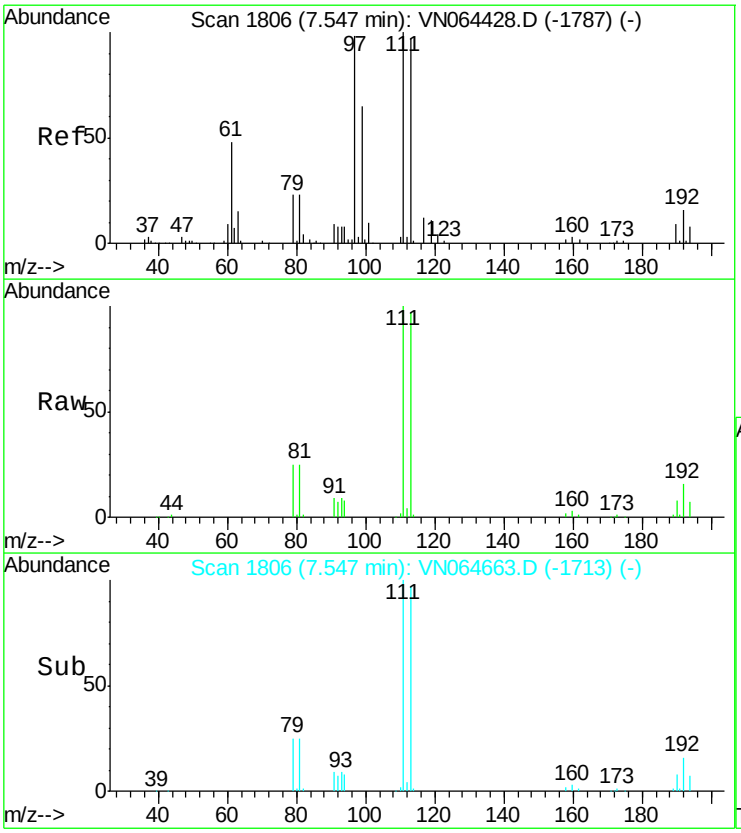
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion:114 Resp: 444761

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	15.6	0.0	32.8

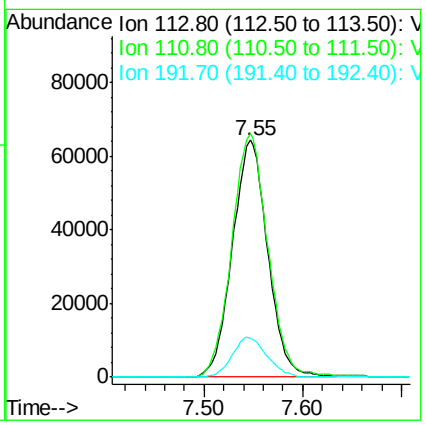


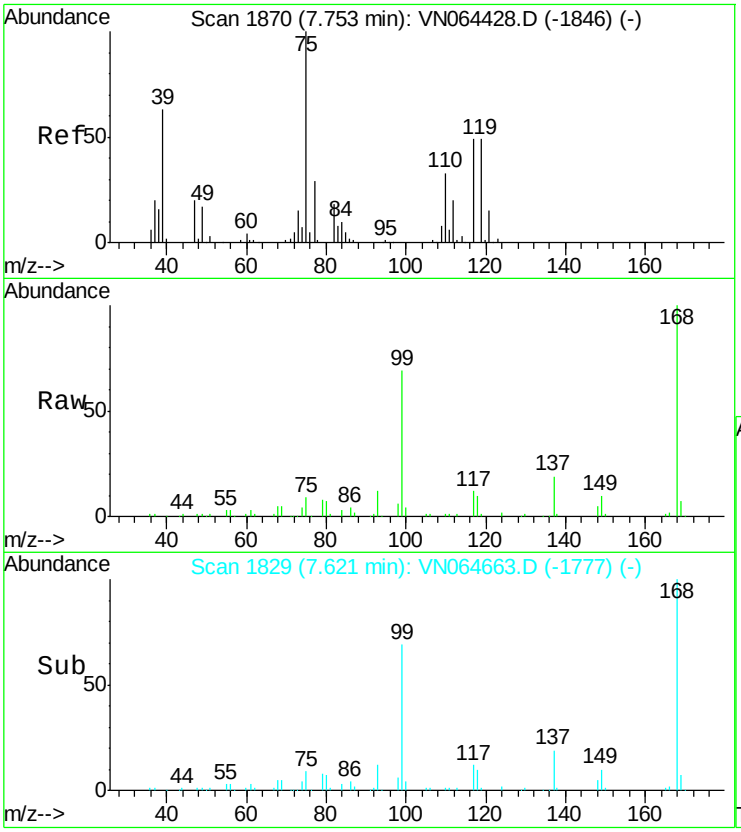


#35
Dibromofluoromethane
Concen: 52.718 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion:113 Resp: 159641

Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.1	121.7
192	16.5	12.8	19.2



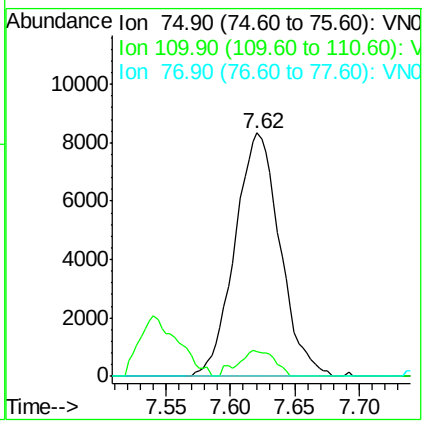


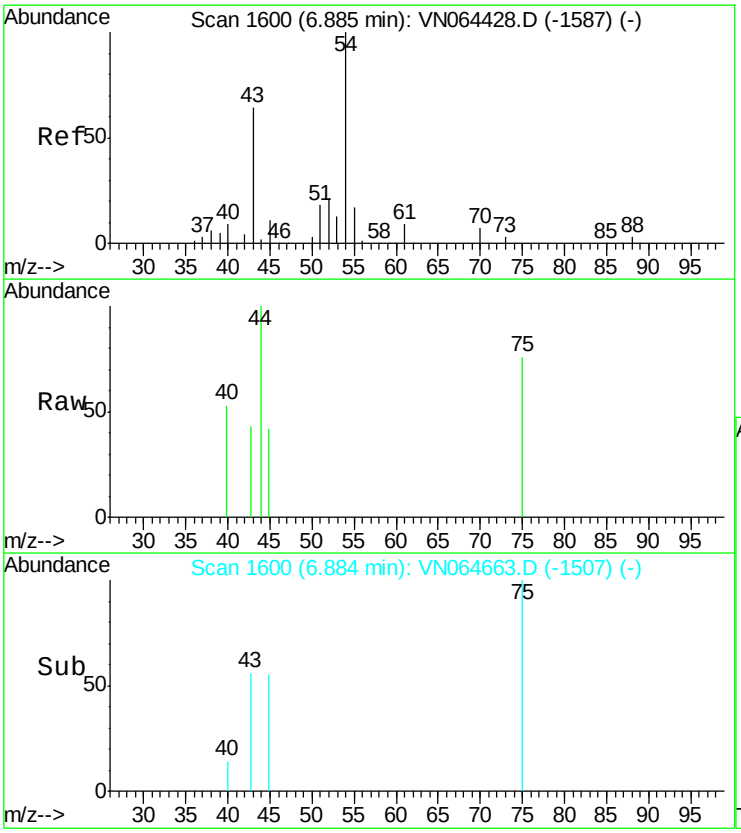
#36
1,1-Dichloropropene
Concen: 4.319 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion: 75 Resp: 20291

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.0	48.0#
77	0.0	24.0	36.0#

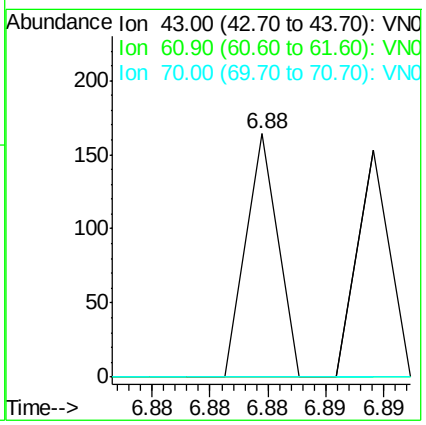


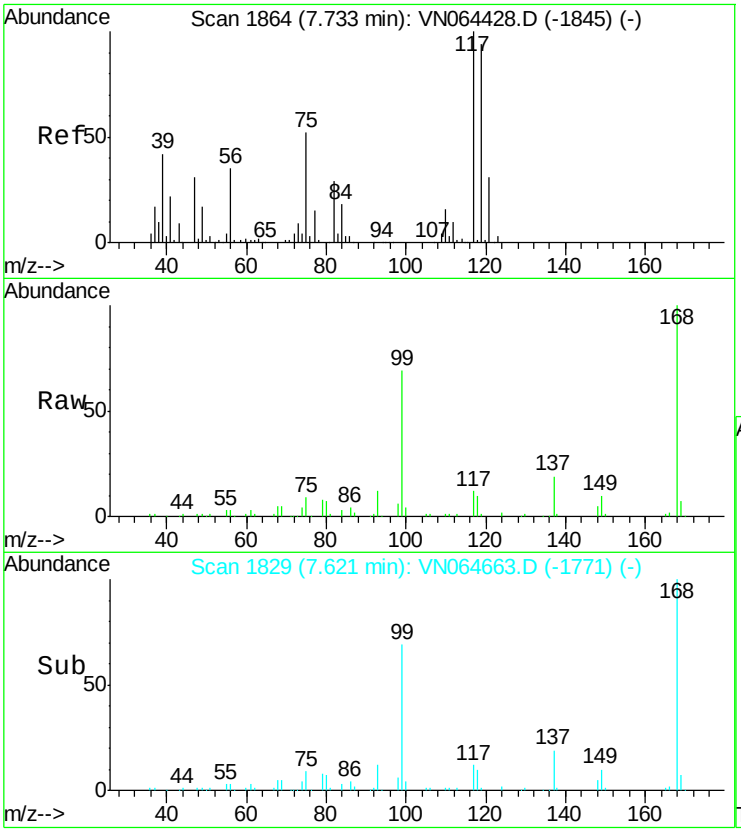


#37
Ethyl Acetate
Concen: 0.769 ug/l
RT: 6.88 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 43 Resp: 32

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.0	7.1	10.7#



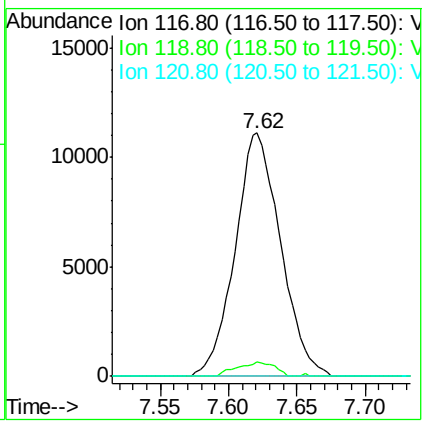


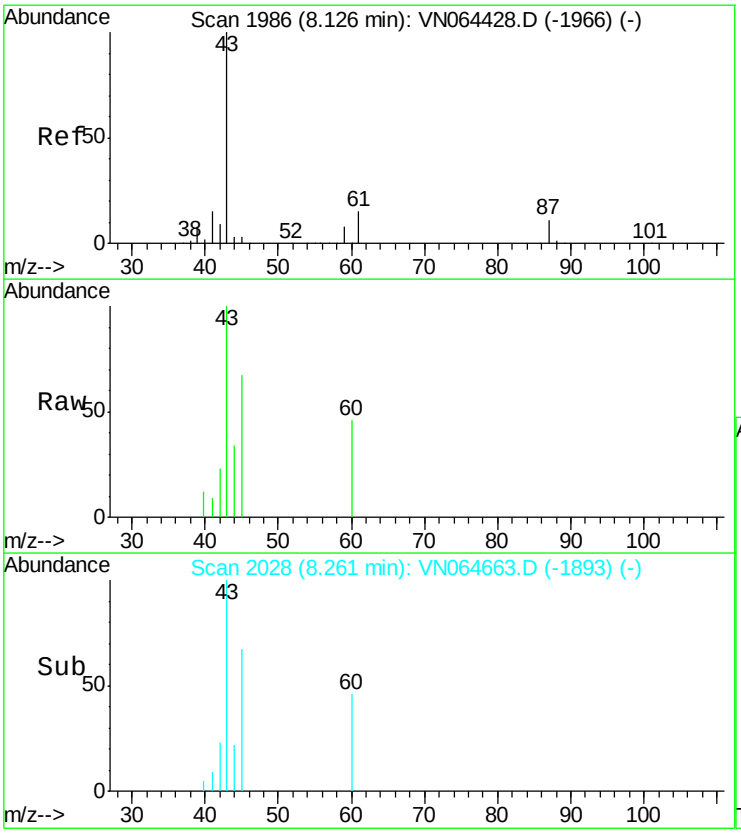
#38
Carbon Tetrachloride
Concen: 5.124 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion:117 Resp: 25731

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.5	113.3#
121	0.0	24.4	36.6#

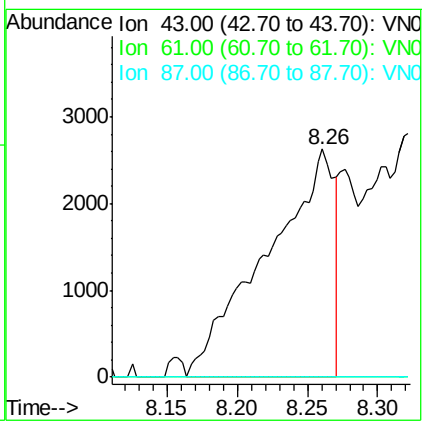


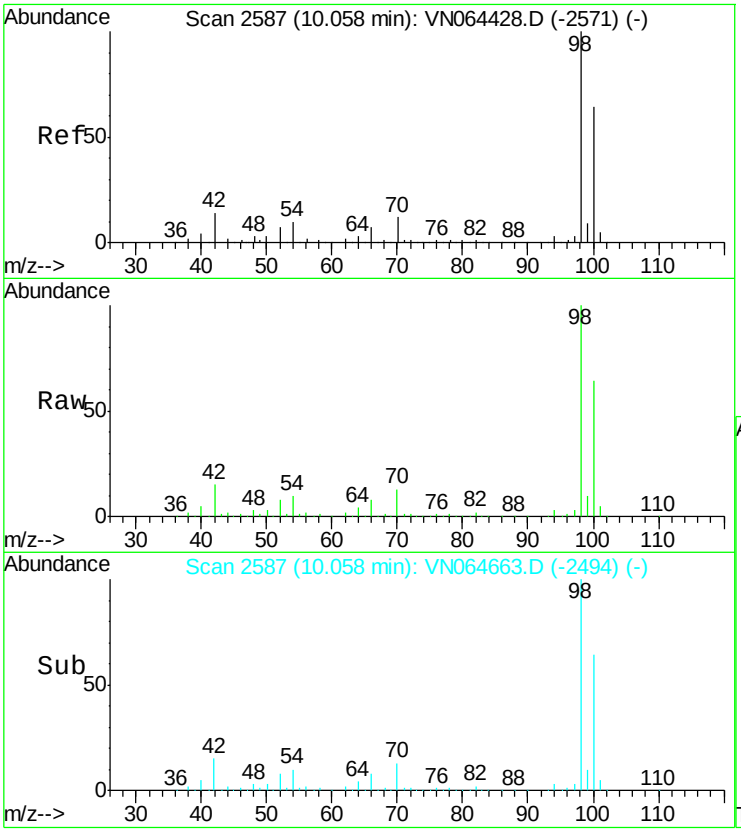


#43
Isopropyl Acetate
Concen: 1.148 ug/l
RT: 8.26 min Scan# 2028
Delta R.T. 0.13 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 43 Resp: 8742

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.0	21.0#
87	0.0	9.1	13.7#



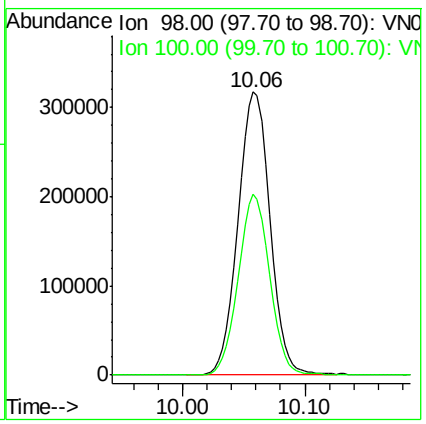


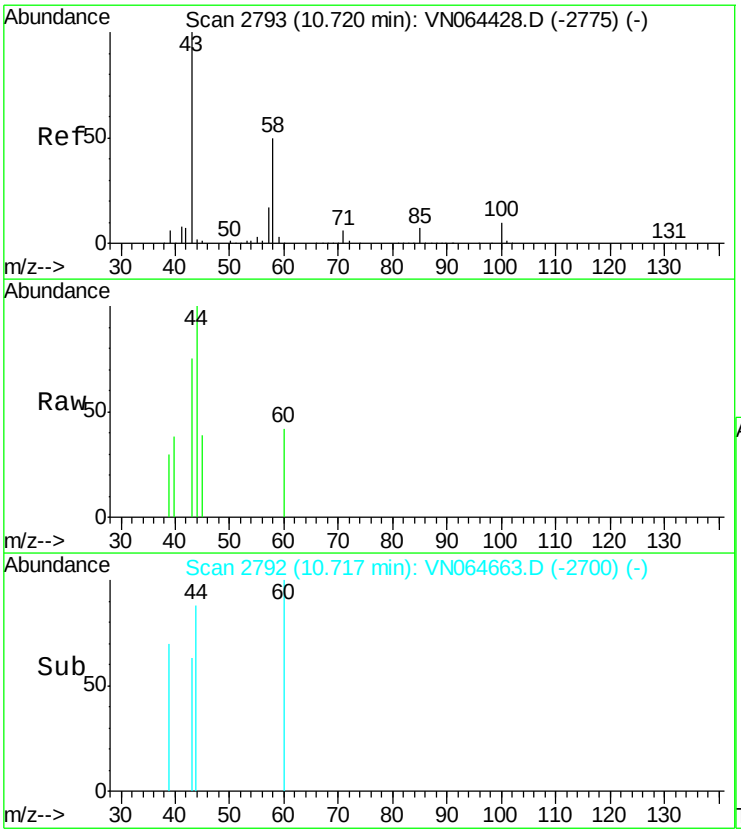
#50
Toluene-d8
Concen: 49.040 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion: 98 Resp: 573967

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.7	76.1

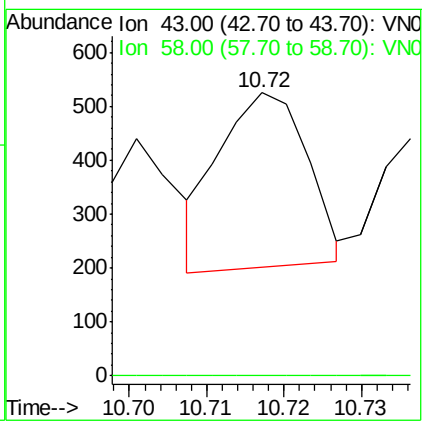


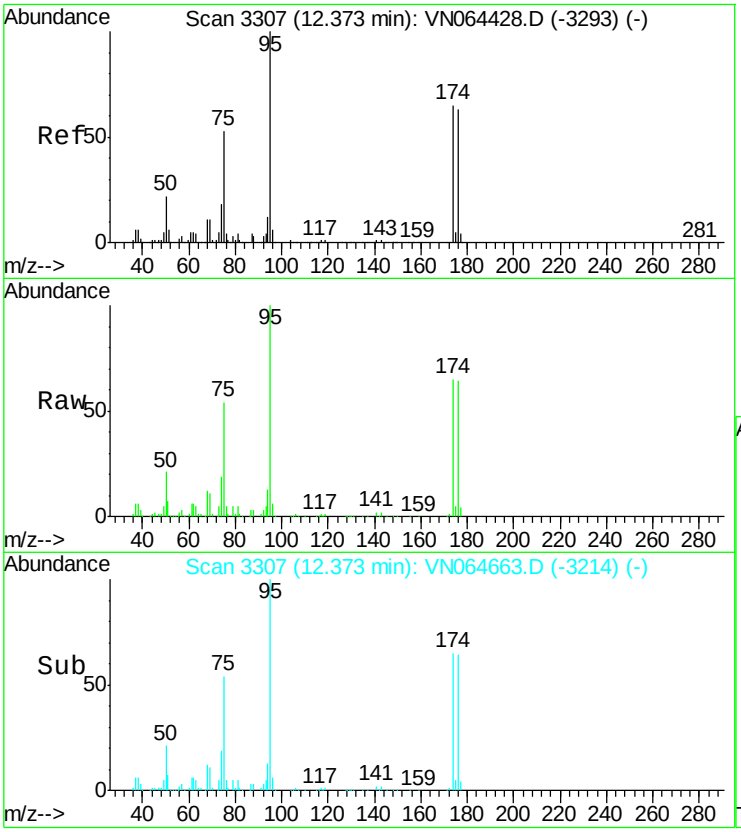


#59
2-Hexanone
Concen: 4.098 ug/l
RT: 10.72 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 43 Resp: 257

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	74.1#



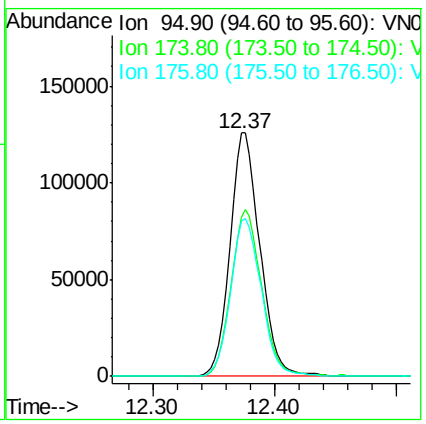


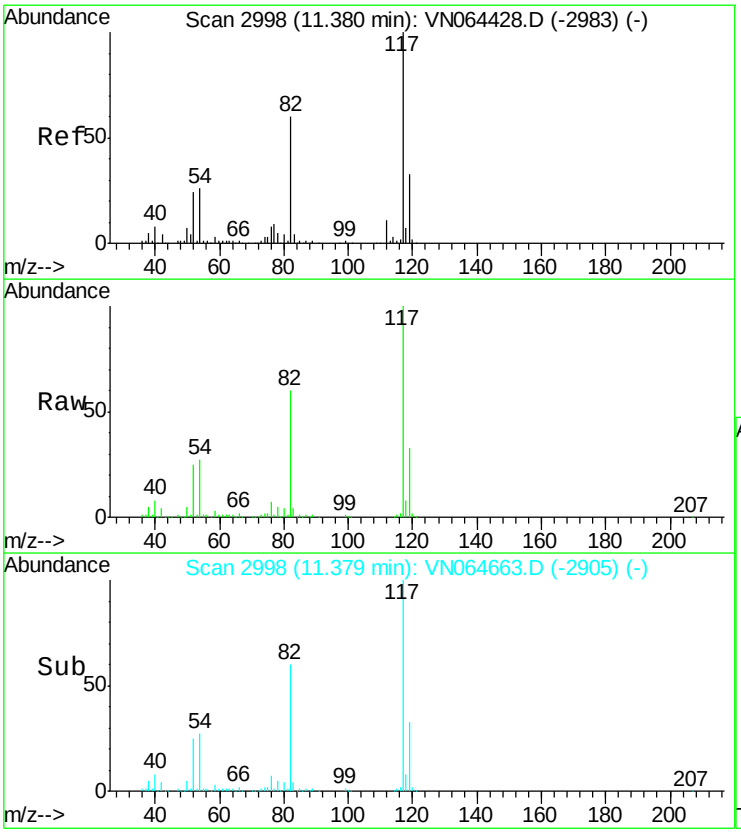
#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 12.37 min Scan# 3307
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion: 95 Resp: 214432

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	132.6
176	66.5	0.0	129.2

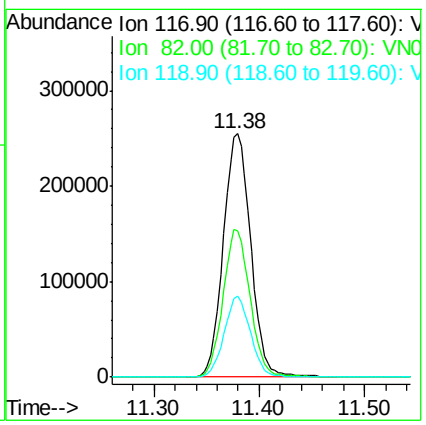


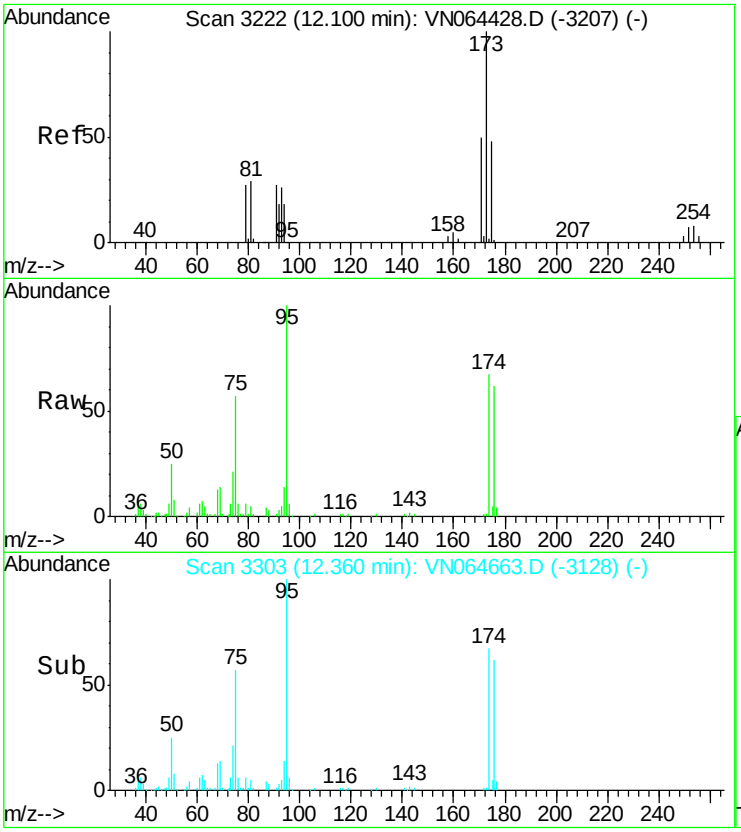


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion:117 Resp: 458876

Ion	Ratio	Lower	Upper
117	100		
82	60.1	48.1	72.1
119	33.1	26.2	39.4



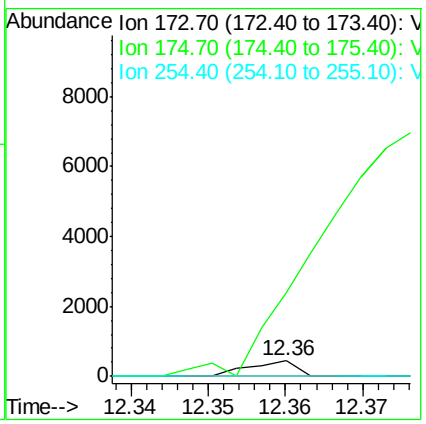


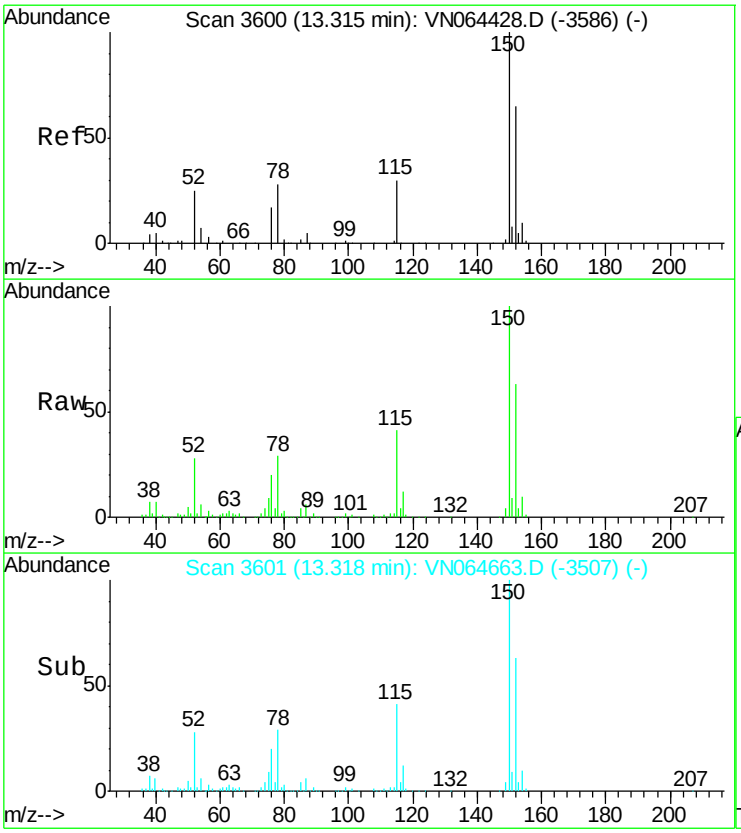
#71
Bromoform
Concen: 1.341 ug/l
RT: 12.36 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion:173 Resp: 190

Ion	Ratio	Lower	Upper
173	100		
175	4887.9	23.7	71.1#
254	0.0	0.0	0.0

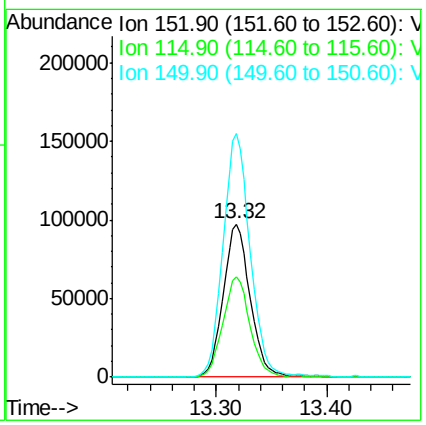


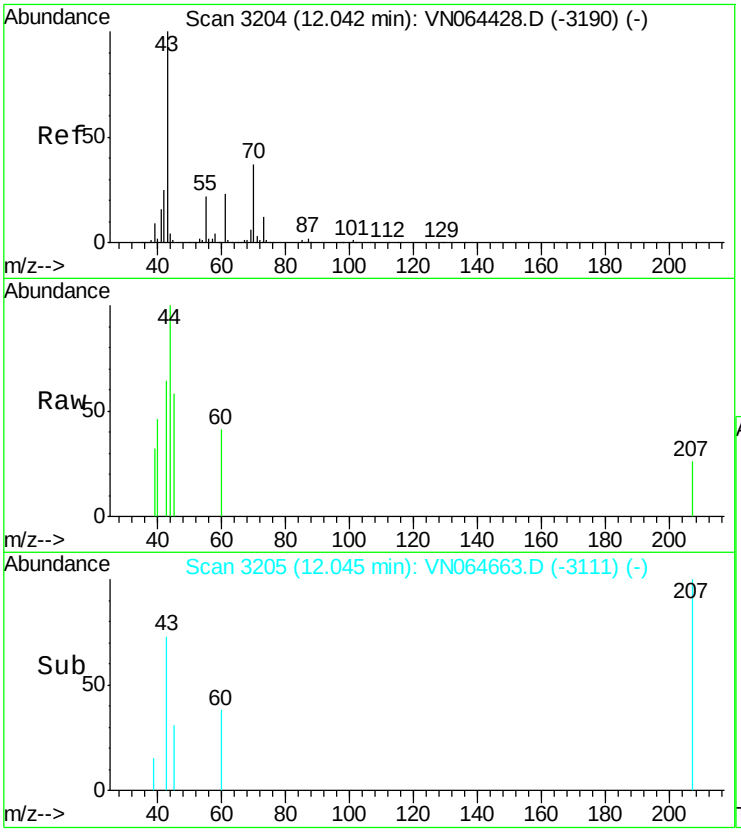


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion:152 Resp: 164998

Ion	Ratio	Lower	Upper
152	100		
115	65.5	32.0	96.0
150	159.4	0.0	353.8



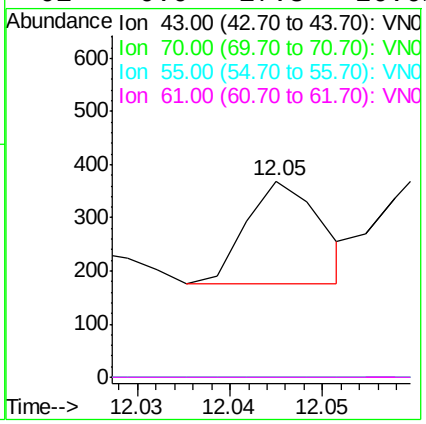


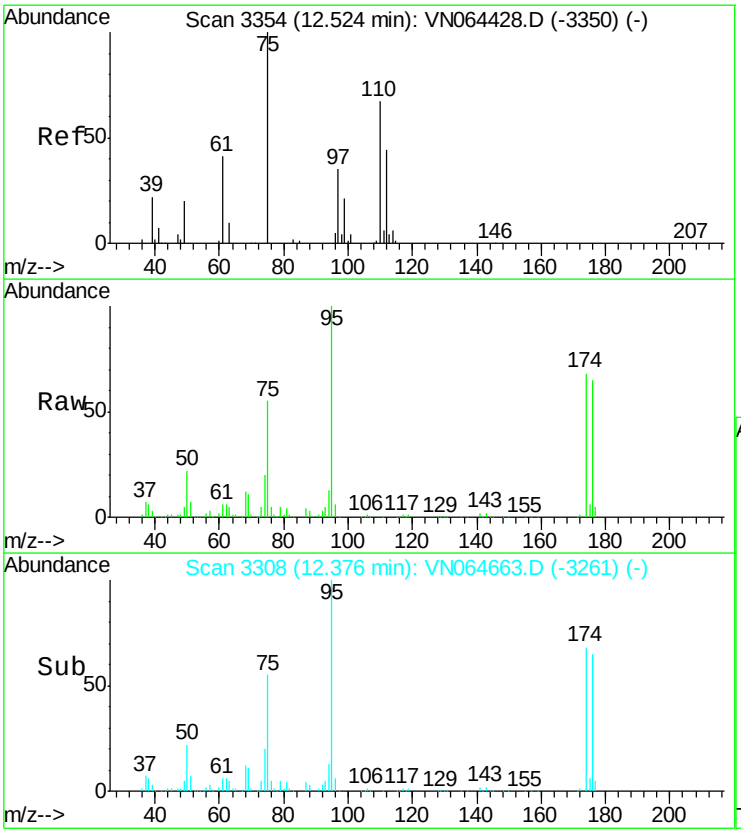
#74
N-amyl acetate
Concen: 1.231 ug/l
RT: 12.05 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument : MSVOA_N
ClientSampleId : TB-111620

Tgt Ion: 43 Resp: 107

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.6	44.4#
55	0.0	18.4	27.6#
61	0.0	17.8	26.6#

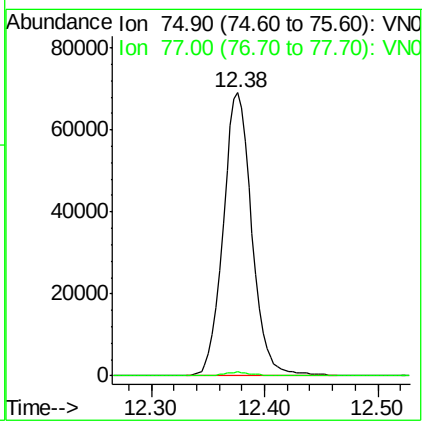


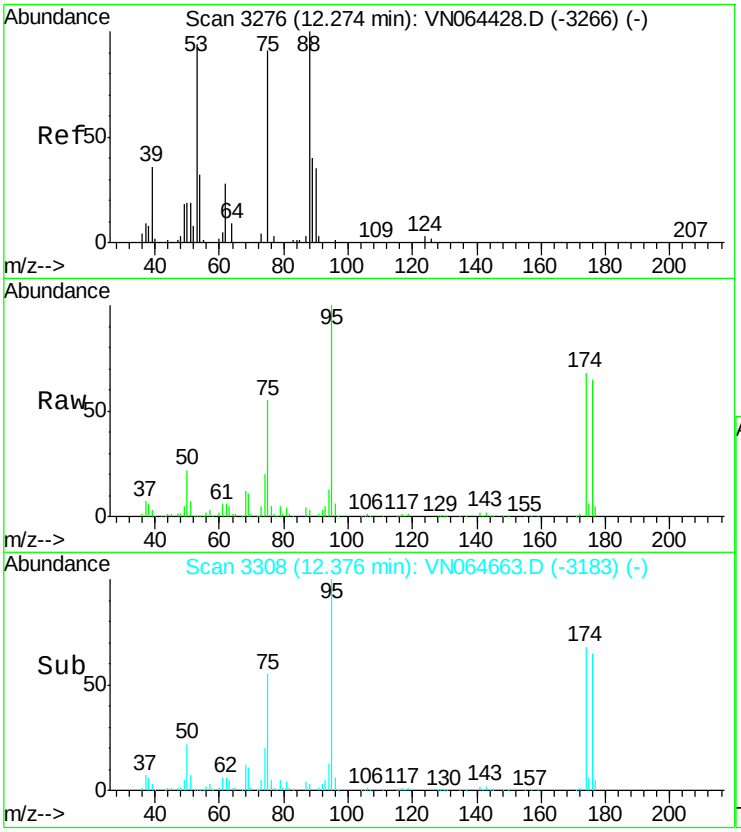


#76
1,2,3-Trichloropropane
Concen: 30.375 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion: 75 Resp: 121432

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



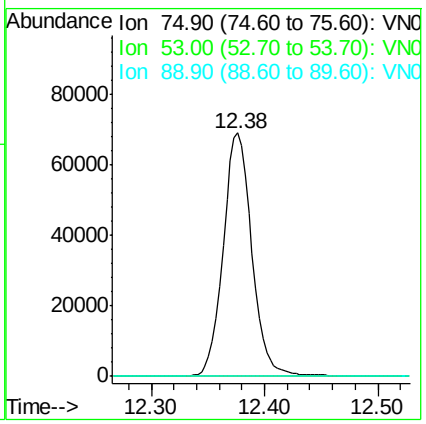


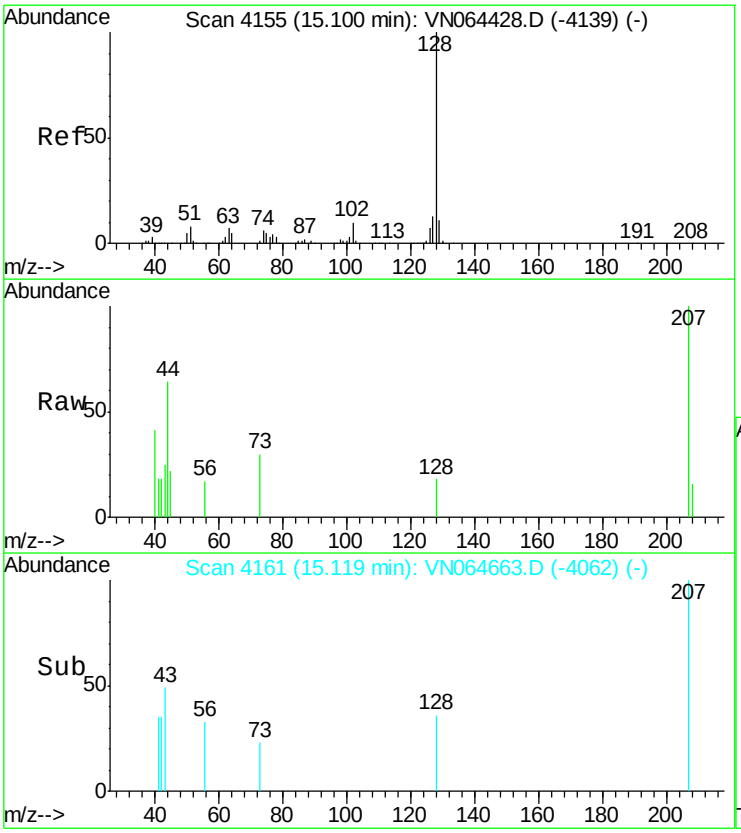
#81
trans-1,4-Dichloro-2-butene
Concen: 84.810 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Instrument :
MSVOA_N
ClientSampleId :
TB-111620

Tgt Ion: 75 Resp: 121432

Ion	Ratio	Lower	Upper
75	100		
53	0.2	84.0	126.0#
89	0.0	36.3	54.5#





#95
Naphthalene
Concen: 3.633 ug/l
RT: 15.12 min Scan# 4161
Delta R.T. 0.02 min
Lab File: VN064663.D
Acq: 16 Nov 2020 16:24

Tgt Ion:128 Resp: 99

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#