Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113020\
Data File : VN064867.D
Acq On : 30 Nov 2020 12:56
Operator : JC/MD
Sample : L4857-02
Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 01 01:20:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	160278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	281346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	278263	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	133420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	96253	51.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.32%			
35) Dibromofluoromethane	7.55	113	81065	48.15	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.30%			
50) Toluene-d8	10.06	98	344783	50.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.24%			
62) 4-Bromofluorobenzene	12.38	95	133961	54.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.84%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.72	59	93	0.320	ug/l #	73
16) Acetone	3.79	43	1245	2.033	ug/l #	43
18) Methyl Acetate	4.29	43	7066	3.837	ug/l	92
20) Methylene Chloride	4.49	84	2523	1.314	ug/l	88
25) 2-Butanone	6.80	43	279	0.281	ug/l #	49
29) Tetrahydrofuran	7.17	42	195	0.284	ug/l #	32
31) Cyclohexane	7.62	56	4349	1.675	ug/l #	34
36) 1,1-Dichloropropene	7.62	75	11398	4.371	ug/l #	45
38) Carbon Tetrachloride	7.62	117	14764	5.441	ug/l #	16
39) Methylcyclohexane	9.04	83	5935	2.114	ug/l	98
40) Benzene	8.00	78	2448	0.306	ug/l	98
43) Isopropyl Acetate	8.21	43	1105	0.273	ug/l #	59
44) Trichloroethene	8.79	130	757	0.321	ug/l	76
48) Methyl methacrylate	9.04	41	2759	1.428	ug/l #	66
52) Toluene	10.12	92	2947	0.599	ug/l	99
59) 2-Hexanone	10.73	43	433	0.248	ug/l #	23
68) m/p-Xylenes	11.59	106	2027	0.536	ug/l	94
69) o-Xylene	11.92	106	1202	0.335	ug/l	85
71) Bromoform	12.38	173	601	0.343	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	61602	21.439	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	61602	58.760	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.01	105	2803	0.359	ug/l	95
93) 1,2,4-Trichlorobenzene	14.88	180	808	0.299	ug/l	91
94) Hexachlorobutadiene	14.98	225	301	0.618	ug/l	63
95) Naphthalene	15.11	128	16630	2.056	ug/l	98
96) 1,2,3-Trichlorobenzene	15.29	180	1027	1.781	ug/l #	89

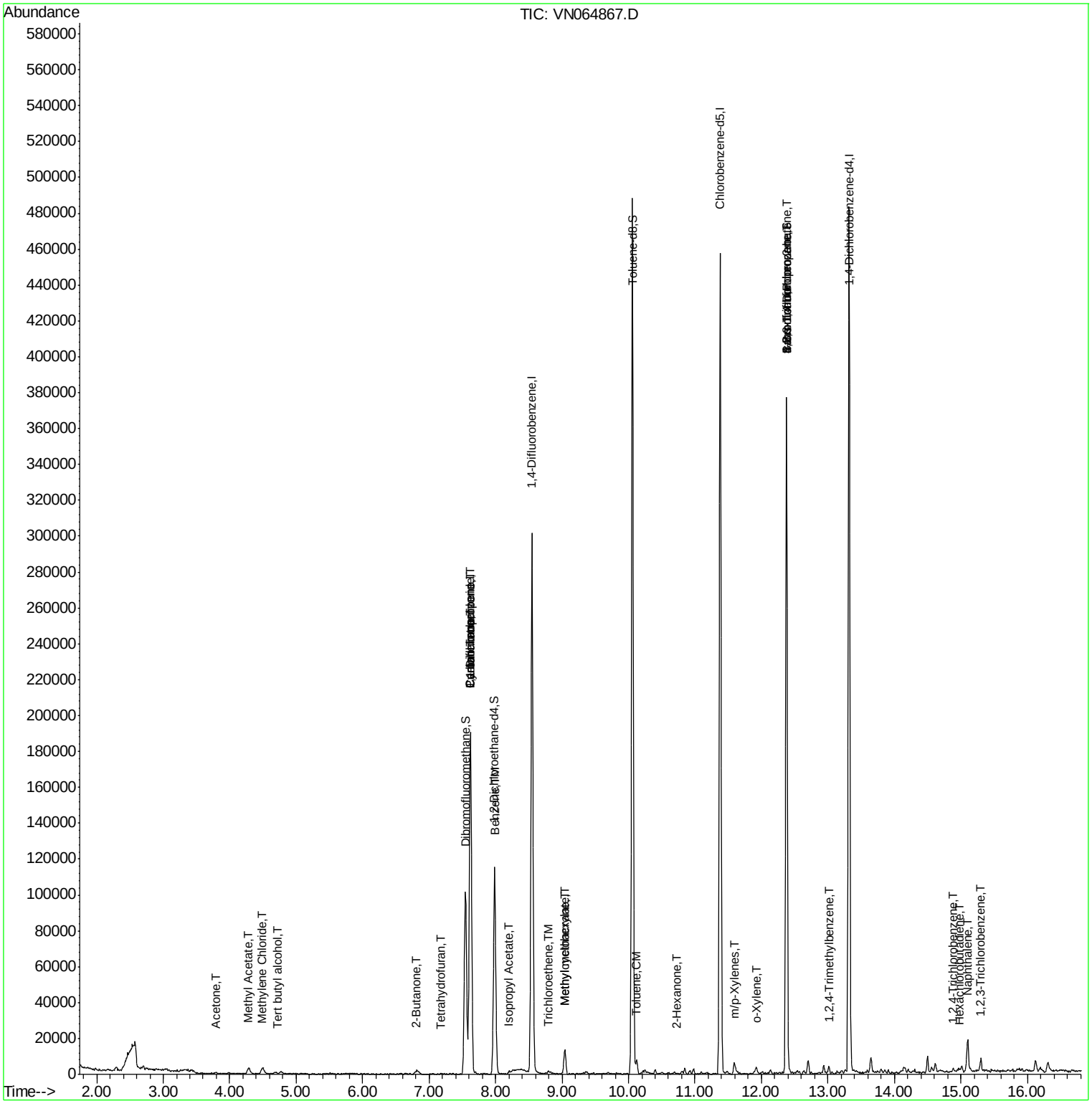
(#) = qualifier out of range (m) = manual integration (+) = signals summed

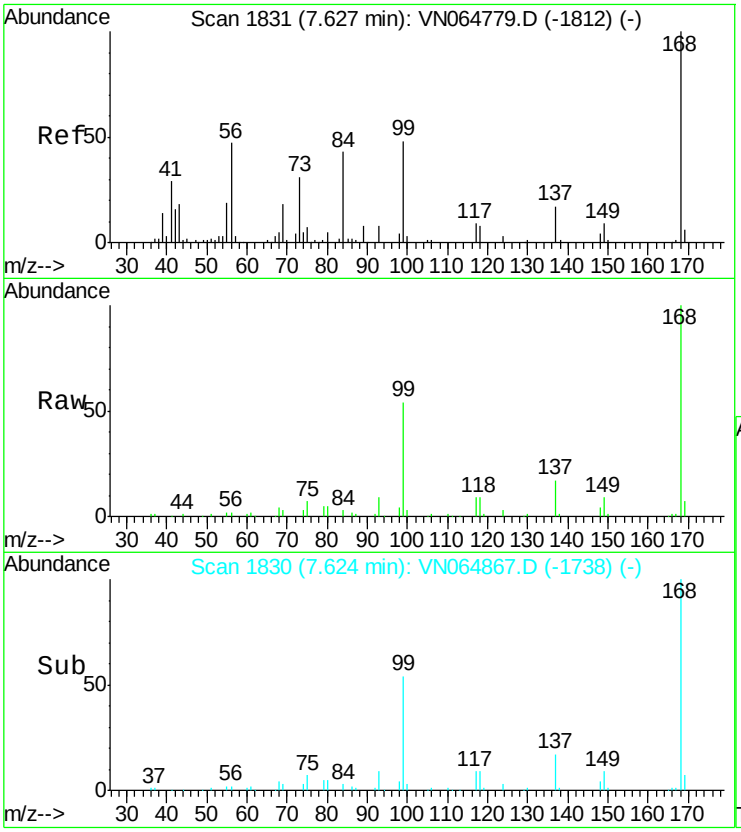
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN113020\
Data File : VN064867.D
Acq On : 30 Nov 2020 12:56
Operator : JC/MD
Sample : L4857-02
Misc : 4.83g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 01 01:20:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration



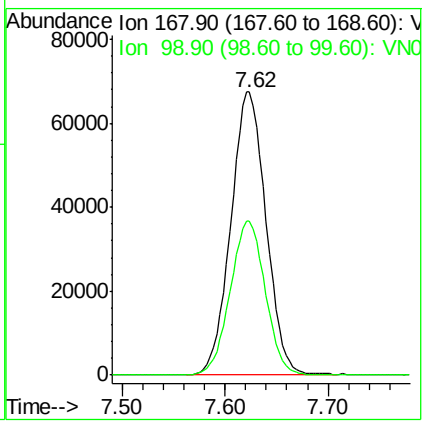


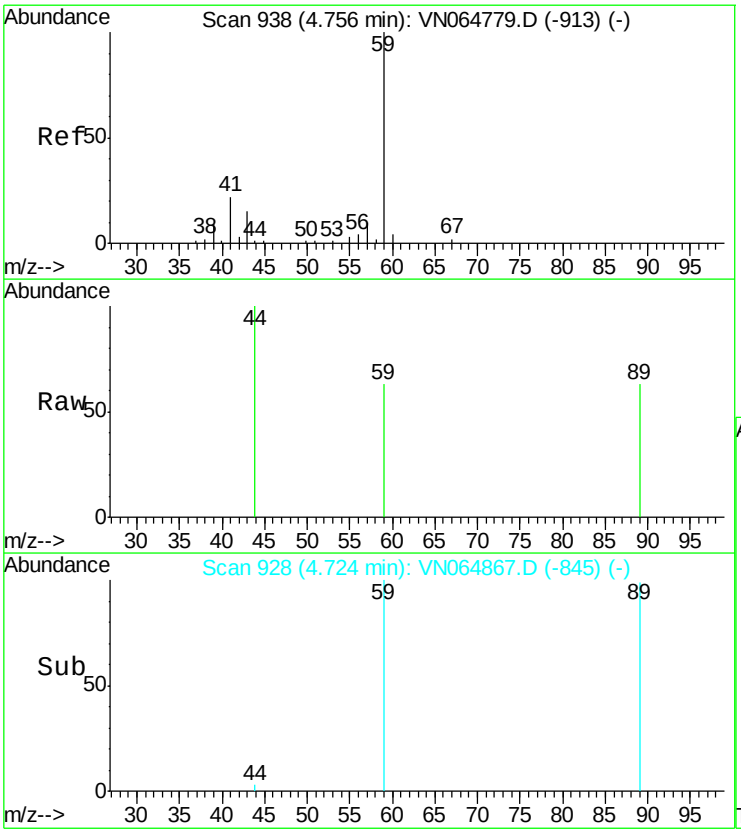
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 160278

Ion	Ratio	Lower	Upper
168	100		
99	54.4	43.0	64.4

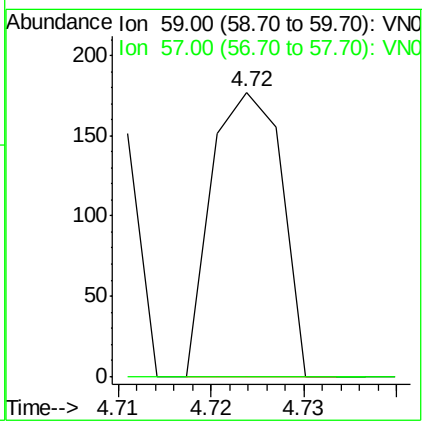


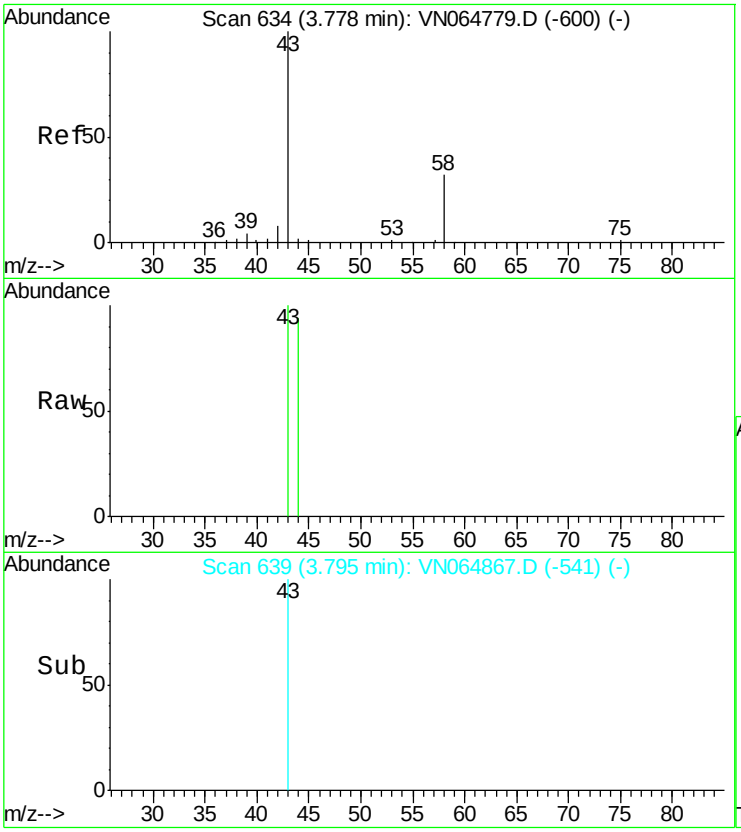


#11
Tert butyl alcohol
Concen: 0.320 ug/l
RT: 4.72 min Scan# 928
Delta R.T. -0.03 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 59 Resp: 93

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



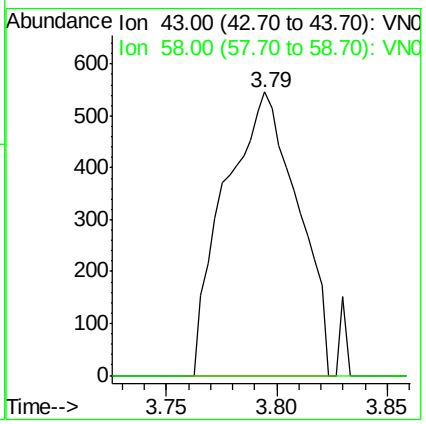


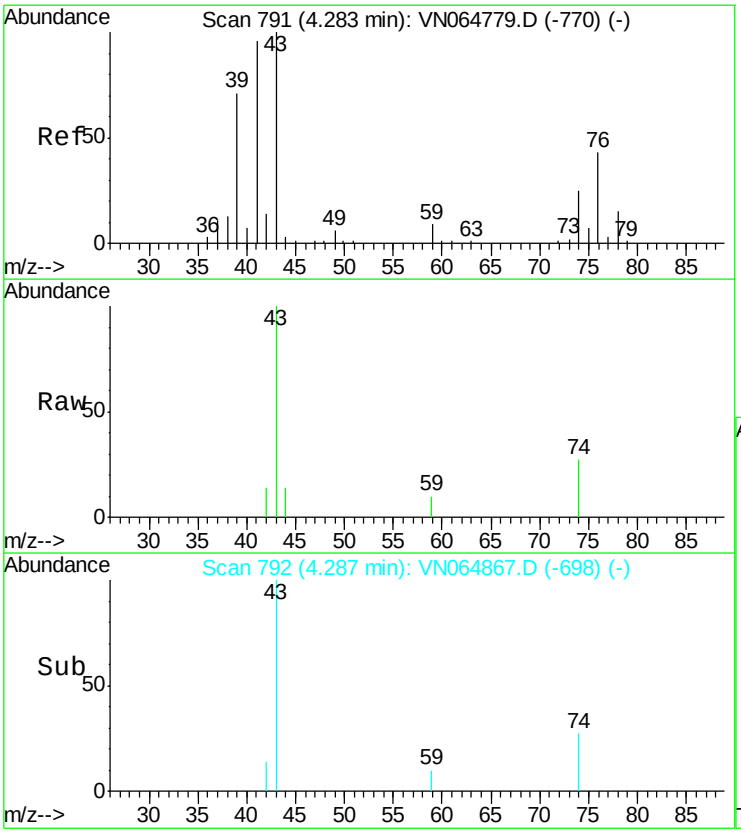
#16
Acetone
Concen: 2.033 ug/l
RT: 3.79 min Scan# 639
Delta R.T. 0.02 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1245

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.7	38.5#

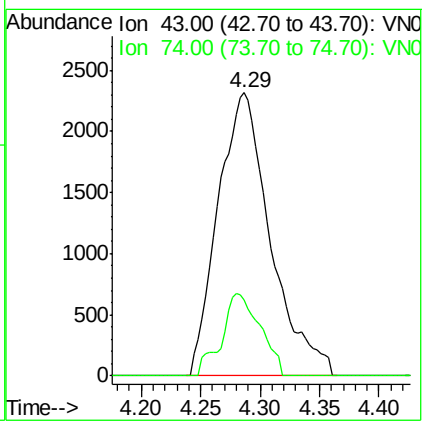


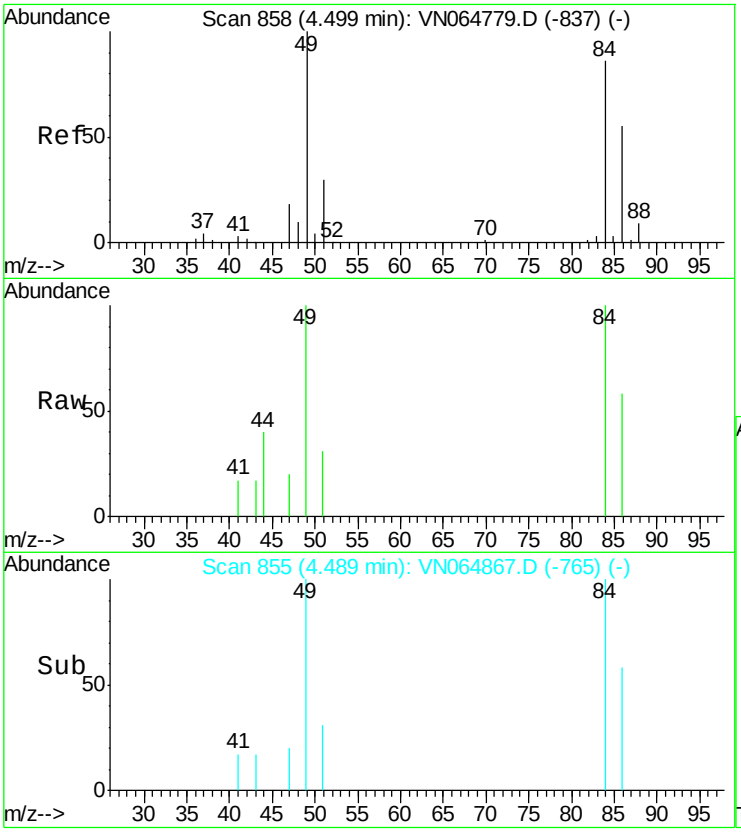


#18
Methyl Acetate
Concen: 3.837 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 43 Resp: 7066

Ion	Ratio	Lower	Upper
43	100		
74	21.4	20.2	30.2



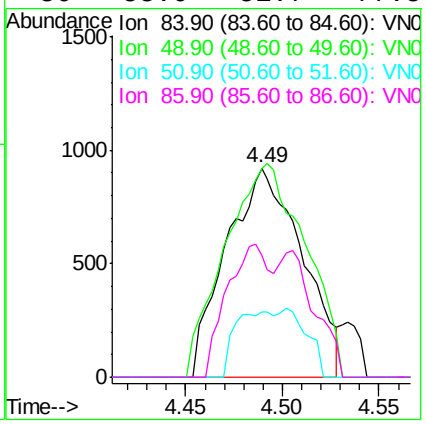


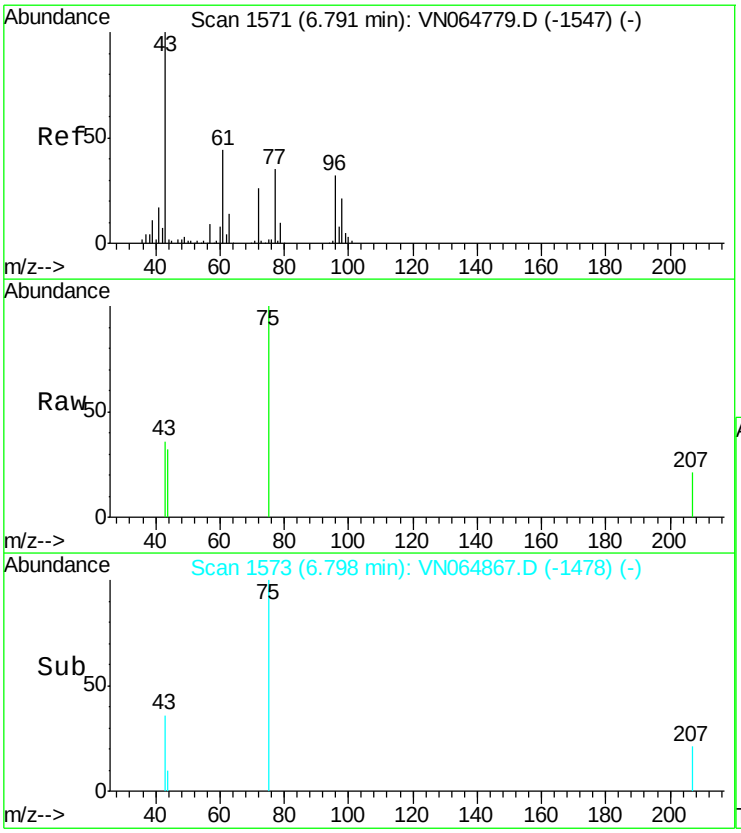
#20
Methylene Chloride
Concen: 1.314 ug/l
RT: 4.49 min Scan# 855
Delta R.T. -0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 2523

Ion	Ratio	Lower	Upper
84	100		
49	99.6	93.4	140.0
51	31.5	28.2	42.4
86	58.0	51.7	77.5

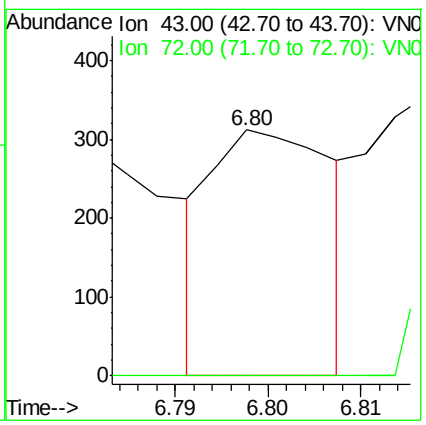


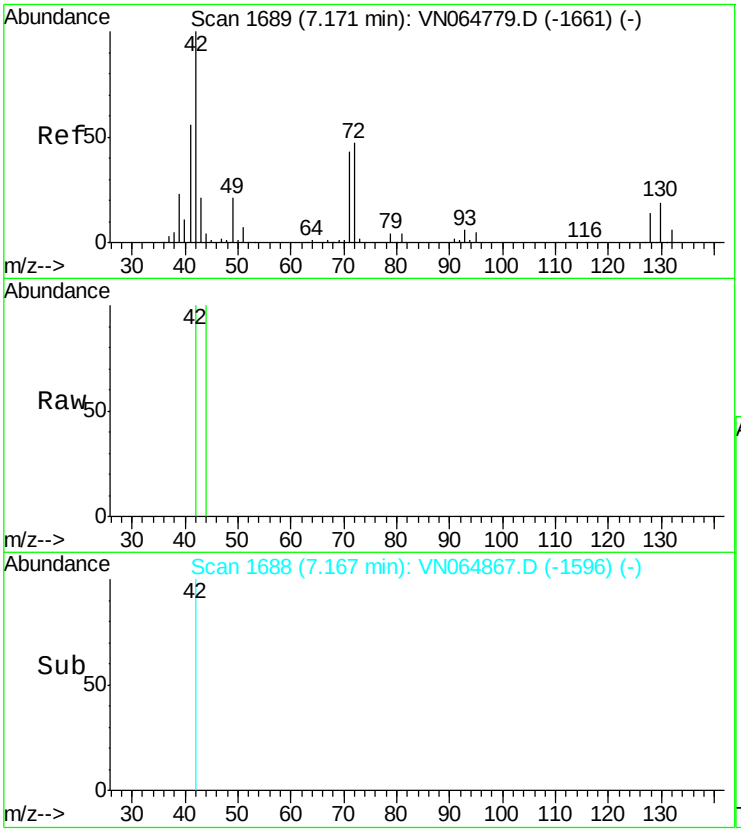


#25
2-Butanone
Concen: 0.281 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 43 Resp: 279

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#



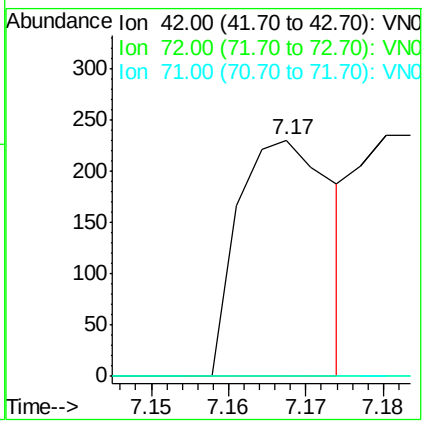


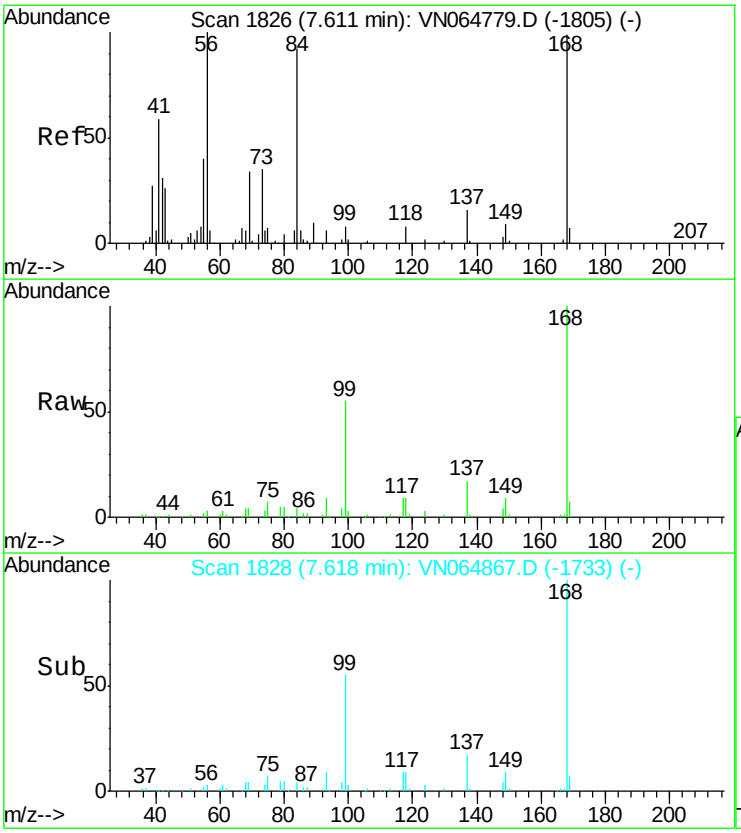
#29
Tetrahydrofuran
Concen: 0.284 ug/l
RT: 7.17 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 195

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	33.6	50.4#

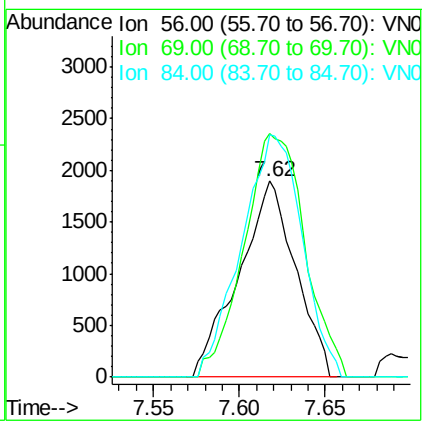


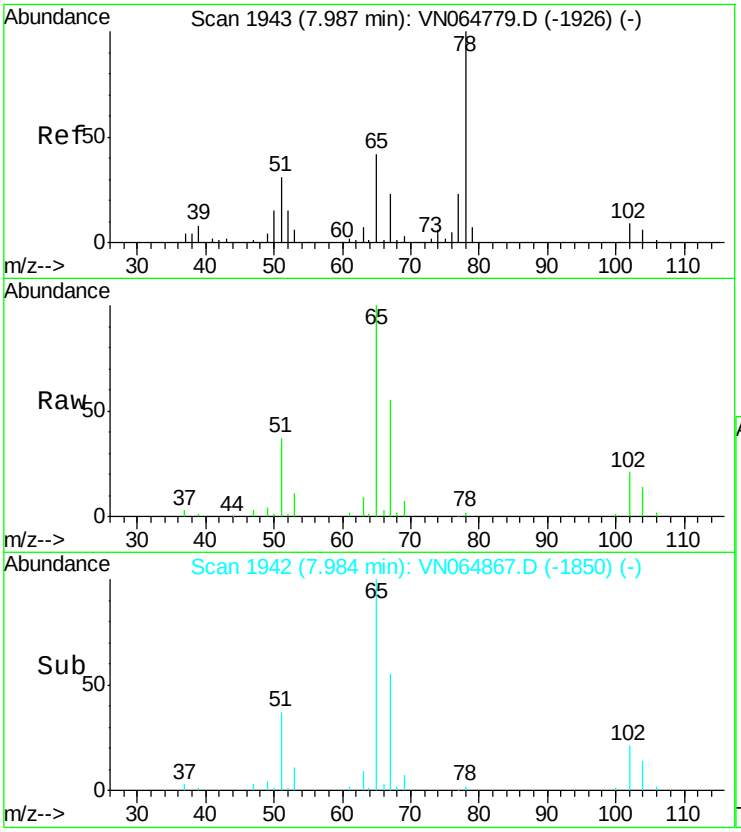


#31
Cyclohexane
Concen: 1.675 ug/l
RT: 7.62 min Scan# 1828
Delta R.T. 0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 56 Resp: 4349

Ion	Ratio	Lower	Upper
56	100		
69	124.3	27.5	41.3#
84	123.9	73.9	110.9#



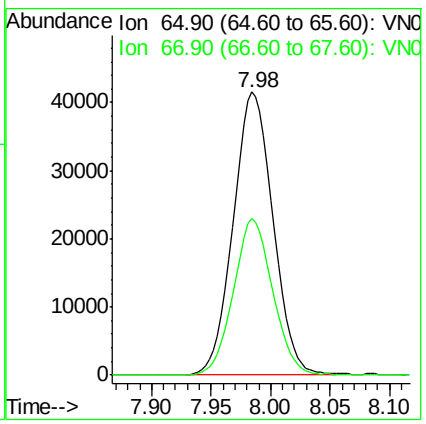


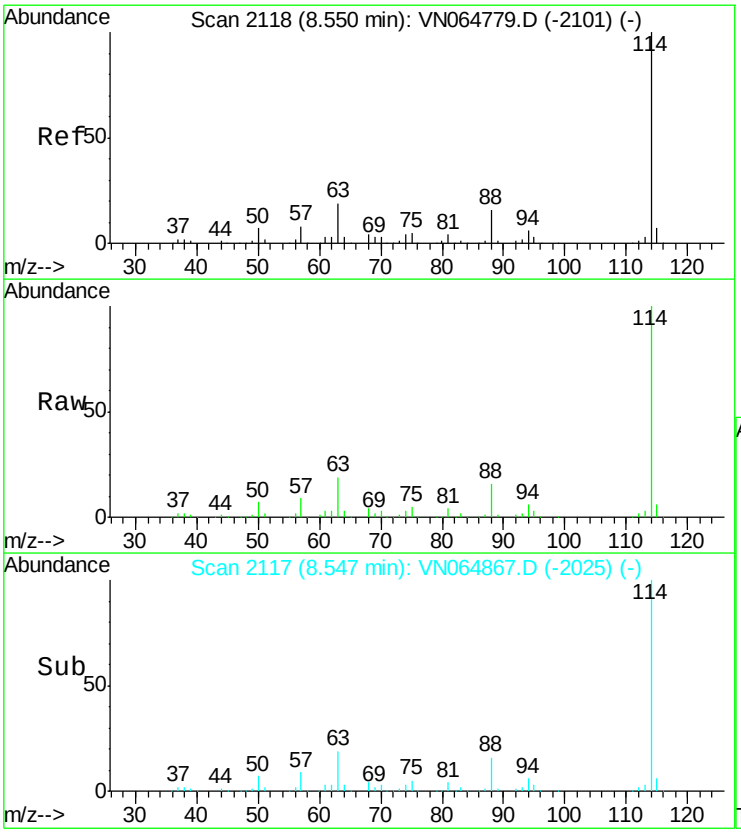
#33
1,2-Dichloroethane-d4
Concen: 51.656 ug/l
RT: 7.98 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 96253

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	108.2

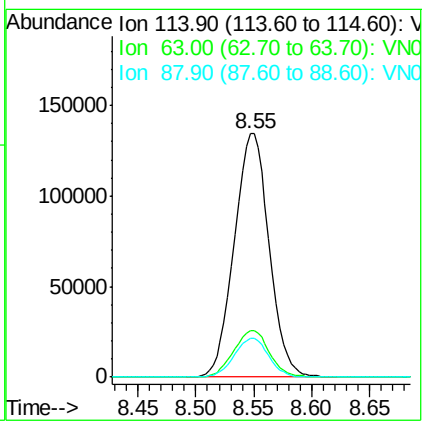


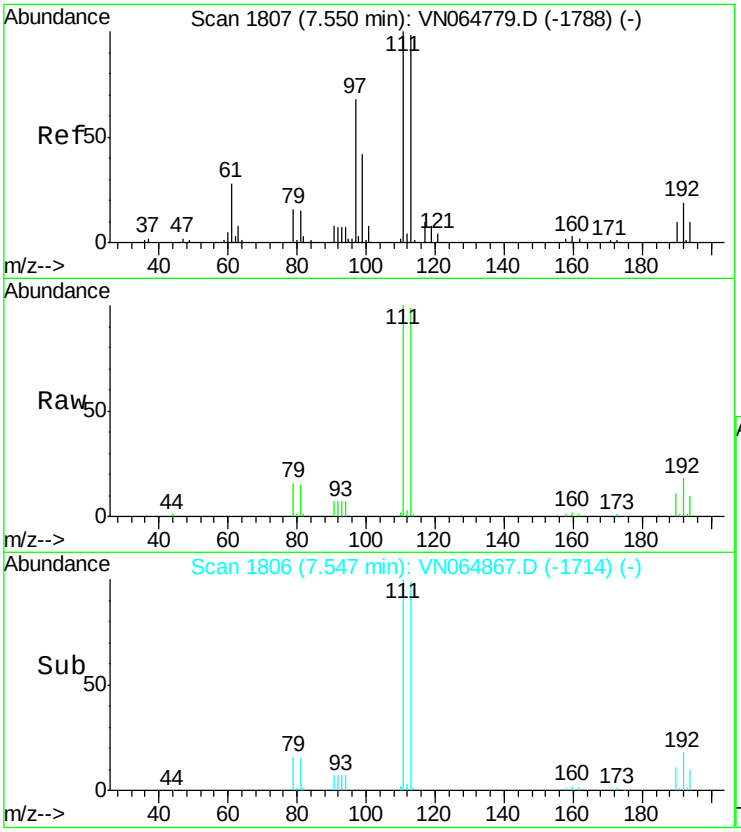


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:114 Resp: 281346

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.8	0.0	32.6



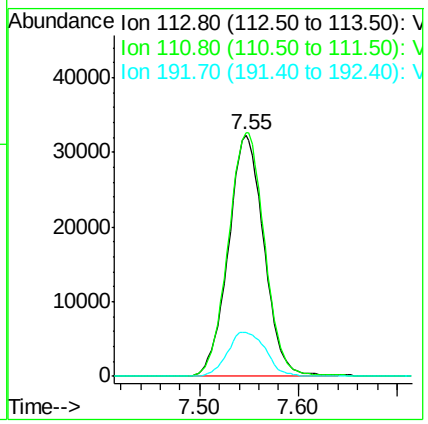


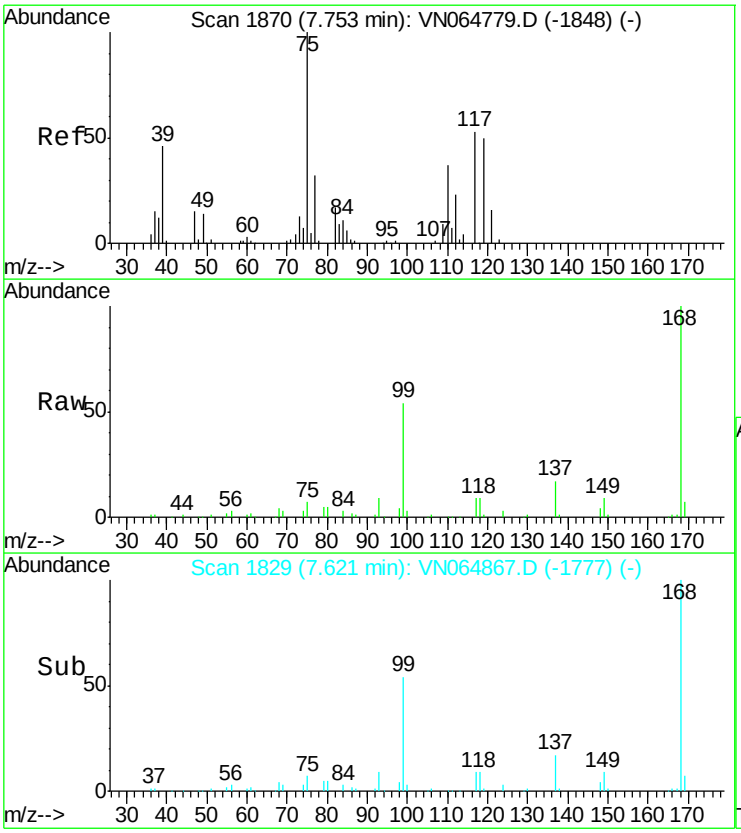
#35
Dibromofluoromethane
Concen: 48.153 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 81065

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	19.7	16.2	24.2

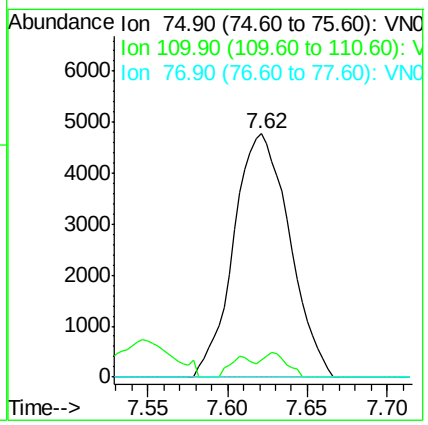


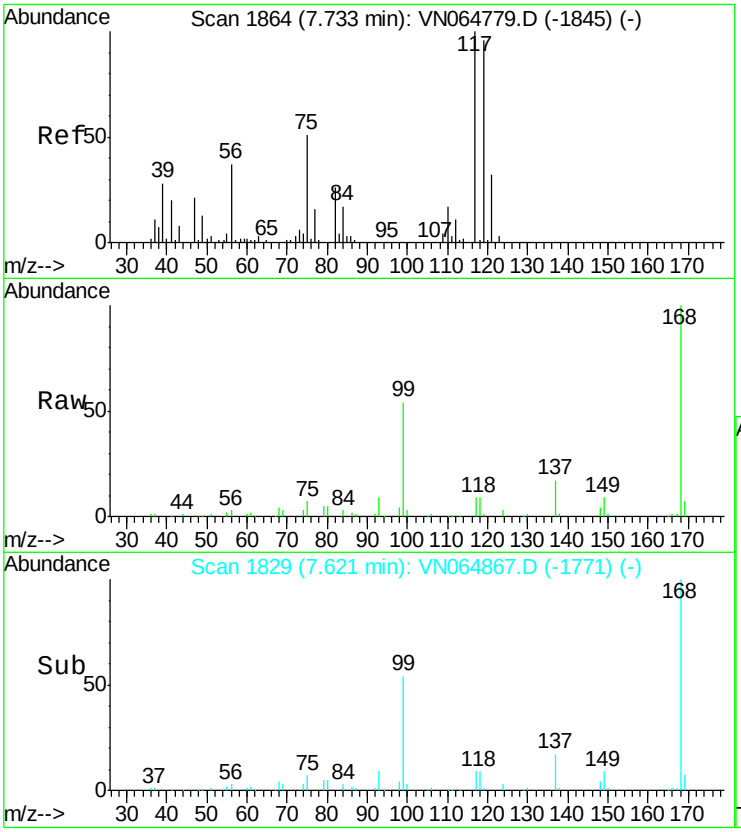


#36
1,1-Dichloropropene
Concen: 4.371 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.13 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 75 Resp: 11398

Ion	Ratio	Lower	Upper
75	100		
110	4.5	17.8	53.3#
77	0.0	25.0	37.4#



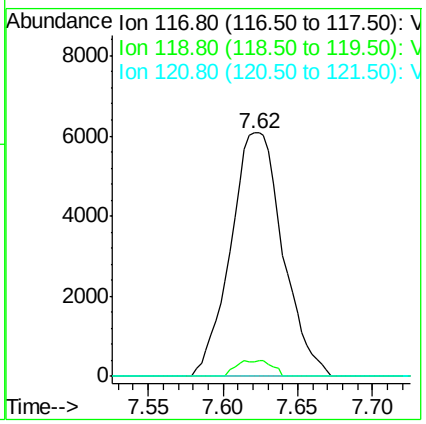


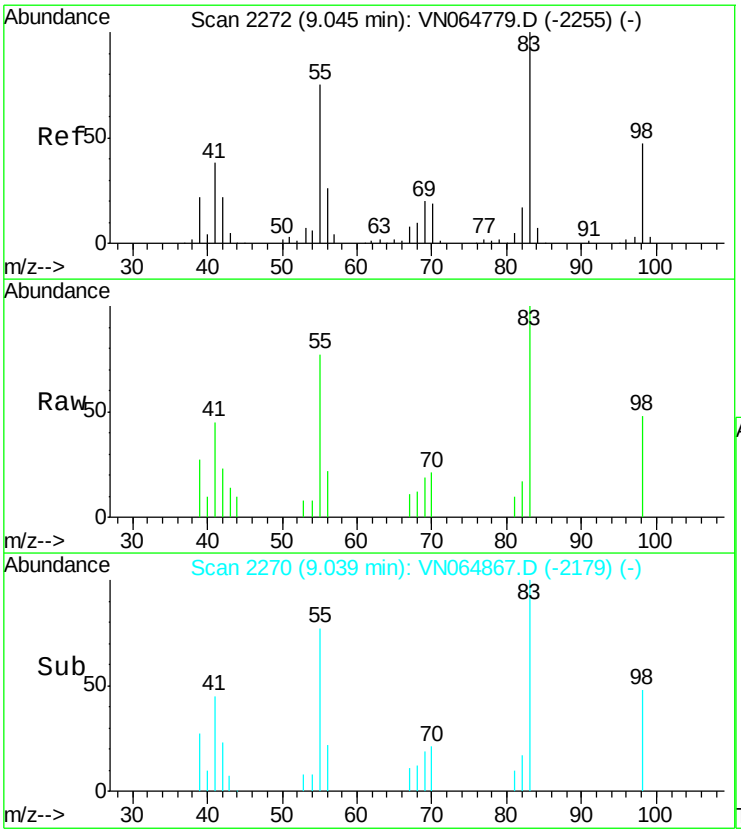
#38
Carbon Tetrachloride
Concen: 5.441 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.11 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 14764

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.7	115.1#
121	0.0	25.4	38.2#

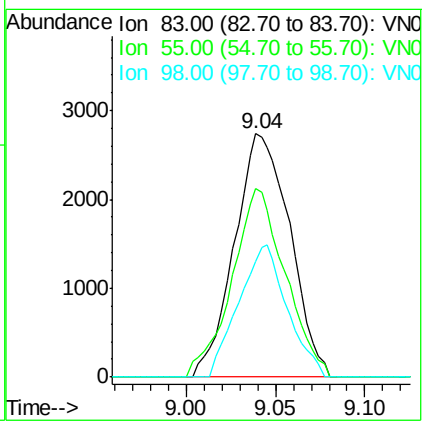


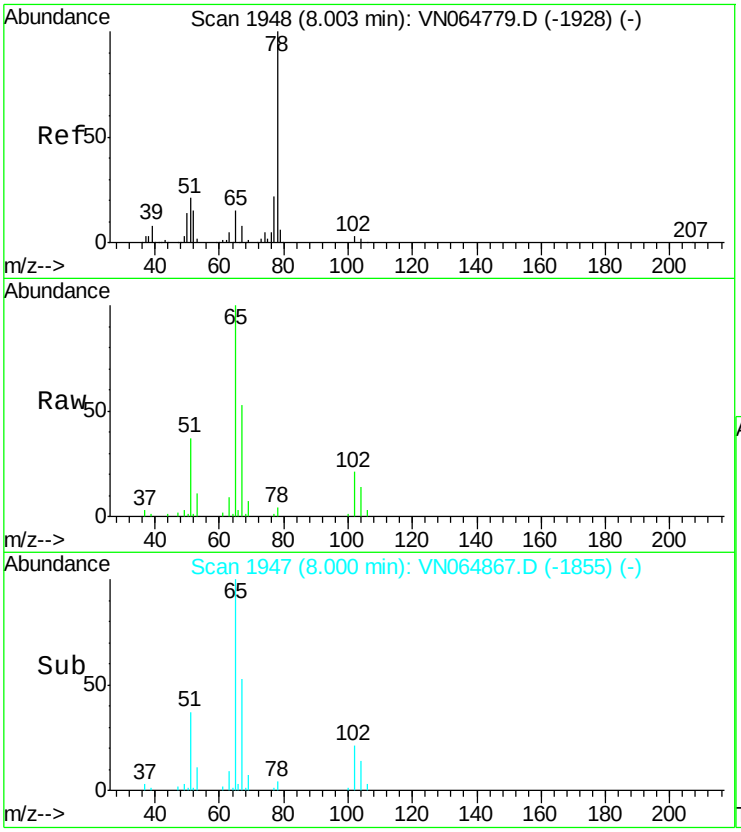


#39
Methylcyclohexane
Concen: 2.114 ug/l
RT: 9.04 min Scan# 2270
Delta R.T. -0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 83 Resp: 5935

Ion	Ratio	Lower	Upper
83	100		
55	77.3	60.2	90.2
98	47.6	37.4	56.2



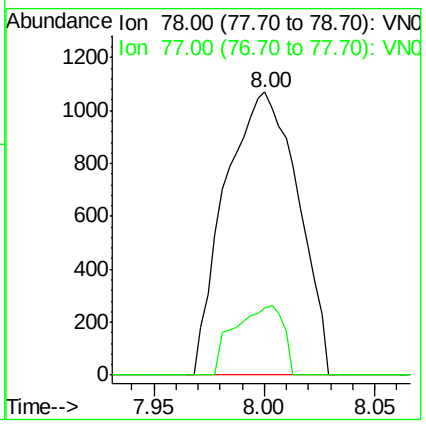


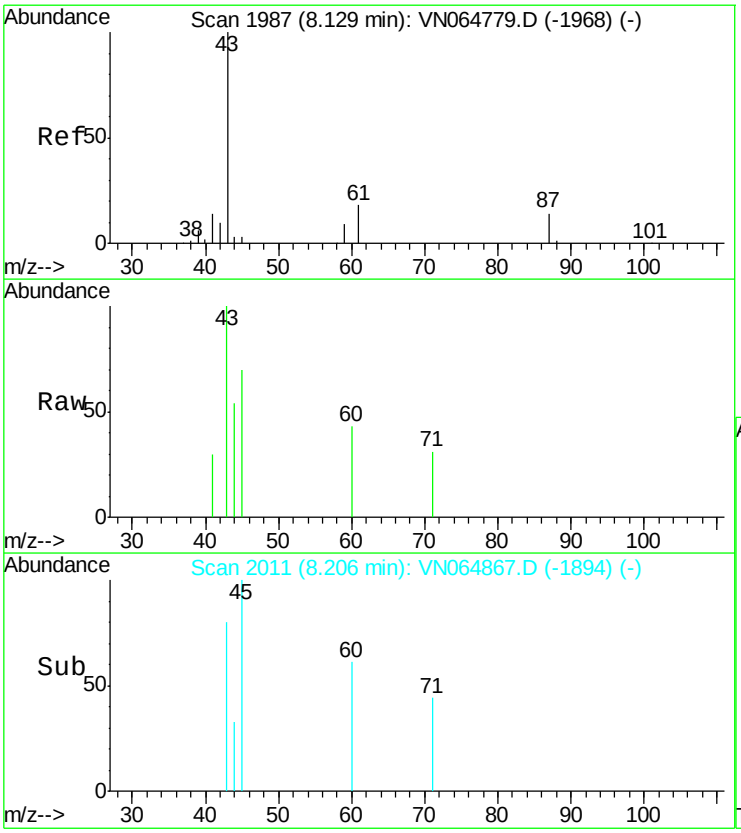
#40
Benzene
Concen: 0.306 ug/l
RT: 8.00 min Scan# 1947
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 2448

Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.9	26.9

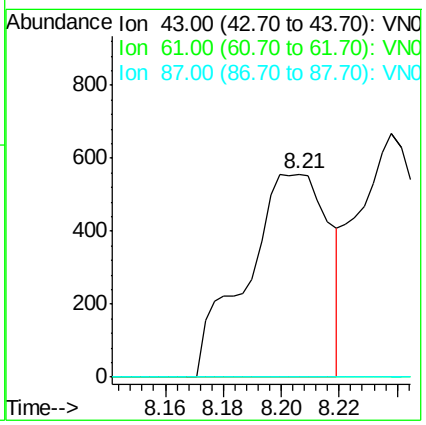


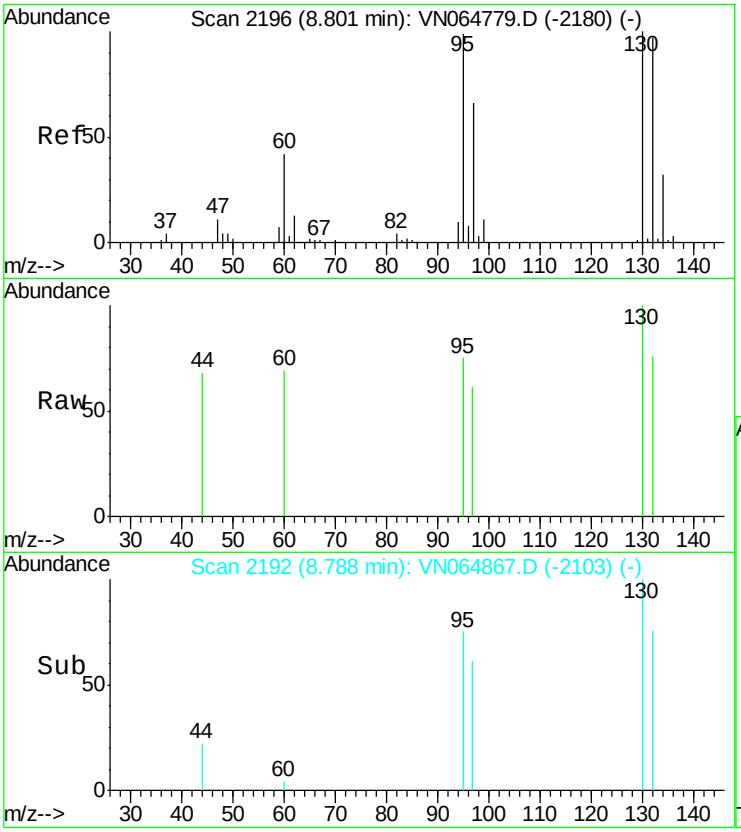


#43
Isopropyl Acetate
Concen: 0.273 ug/l
RT: 8.21 min Scan# 2011
Delta R.T. 0.08 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 43 Resp: 1105

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.2	25.8#
87	0.0	11.4	17.0#



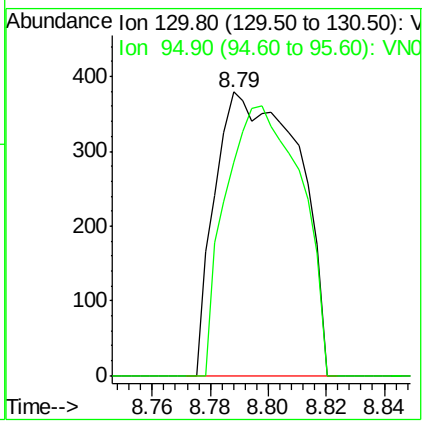


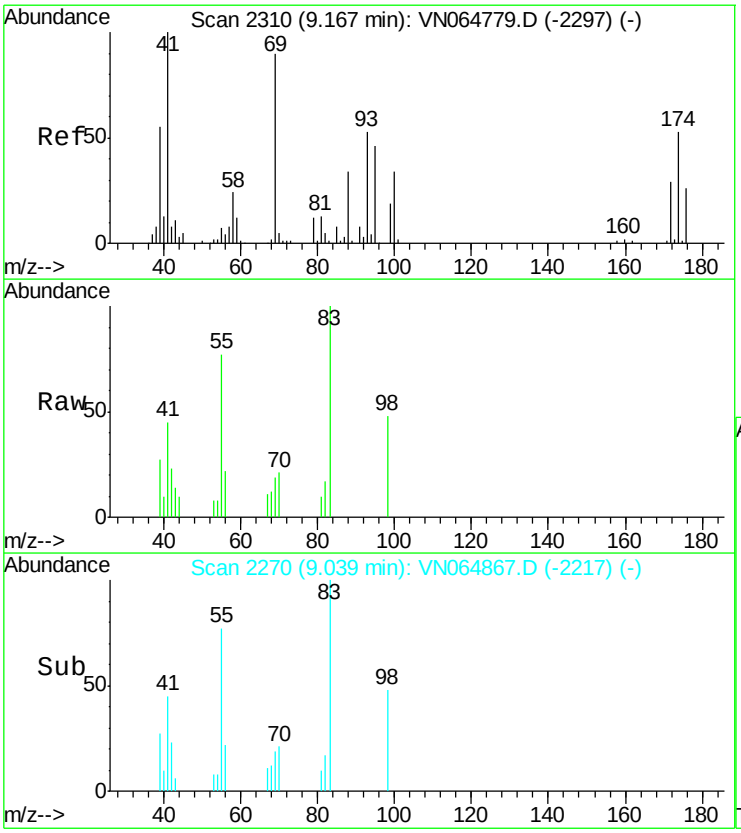
#44
Trichloroethene
Concen: 0.321 ug/l
RT: 8.79 min Scan# 2192
Delta R.T. -0.01 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 757

Ion	Ratio	Lower	Upper
130	100		
95	75.5	0.0	197.8

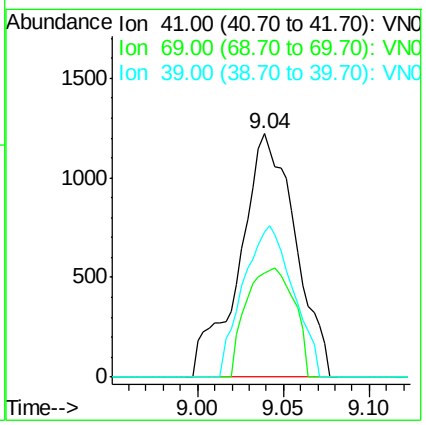


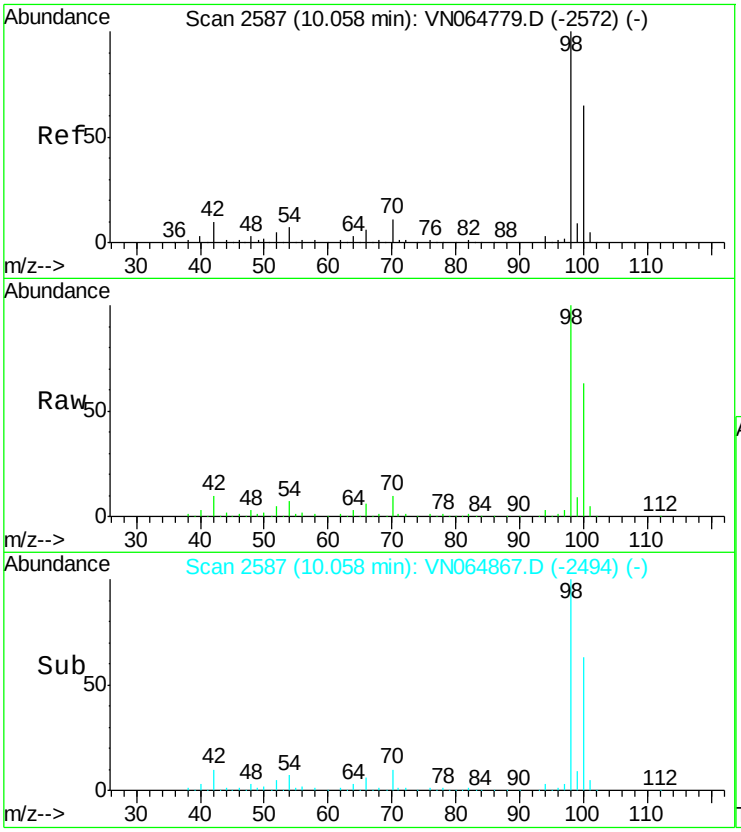


#48
Methyl methacrylate
Concen: 1.428 ug/l
RT: 9.04 min Scan# 2270
Delta R.T. -0.13 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 41 Resp: 2759

Ion	Ratio	Lower	Upper
41	100		
69	38.2	71.8	107.8#
39	55.2	44.1	66.1



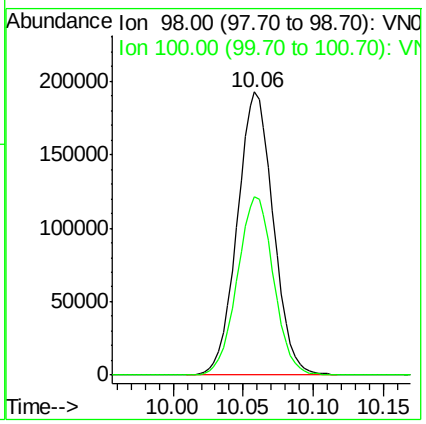


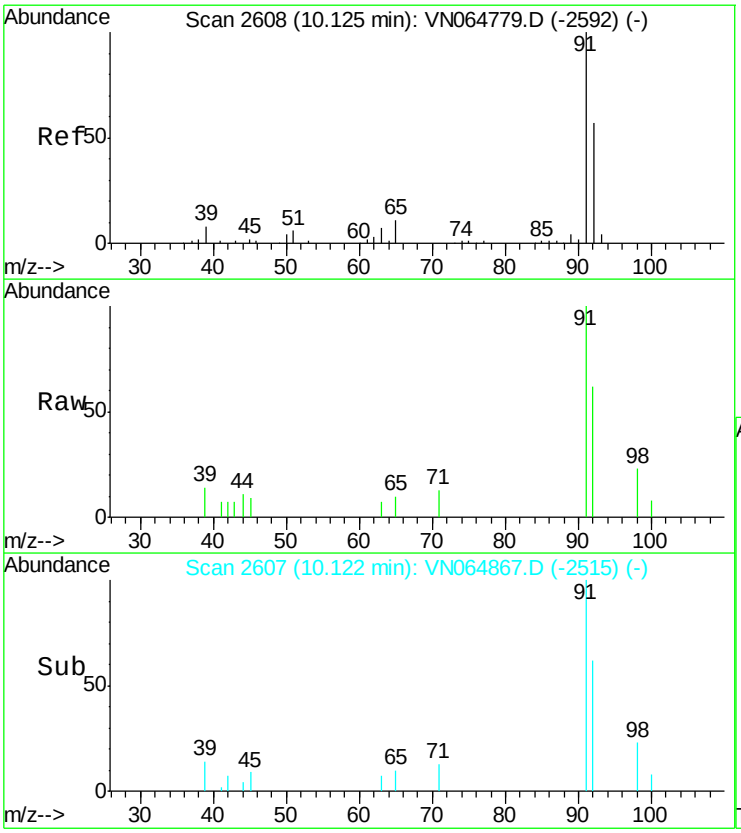
#50
Toluene-d8
Concen: 50.124 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 344783

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.7	77.5

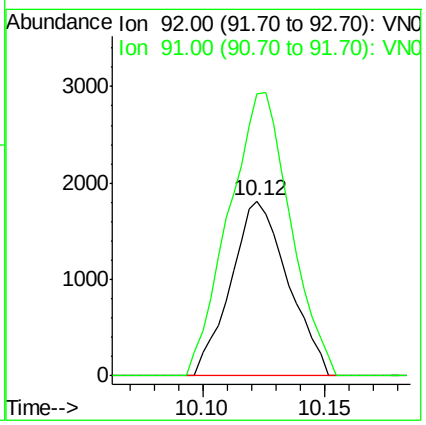


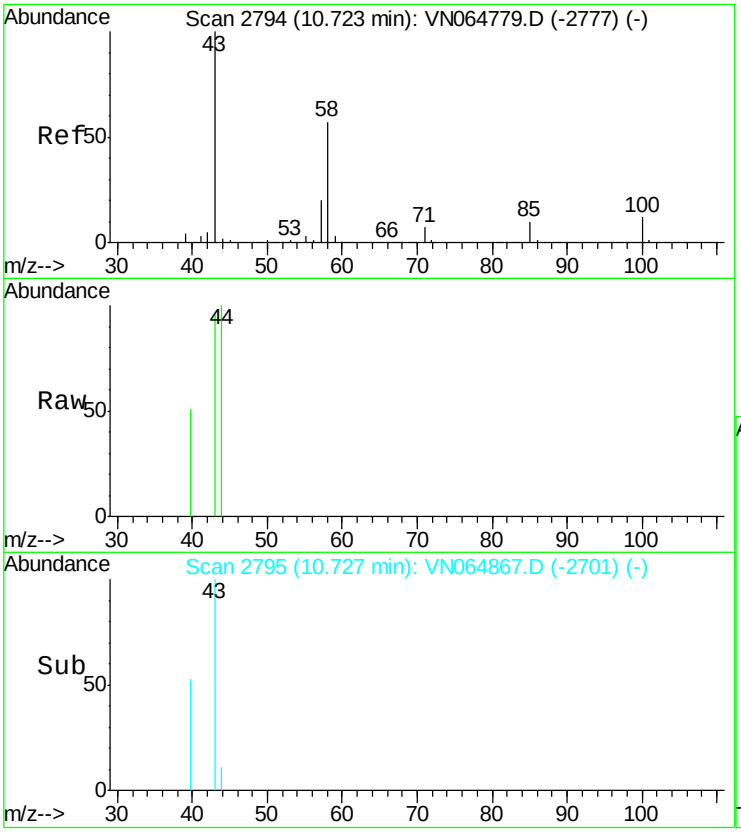


#52
Toluene
Concen: 0.599 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 92 Resp: 2947

Ion	Ratio	Lower	Upper
92	100		
91	175.1	139.1	208.7



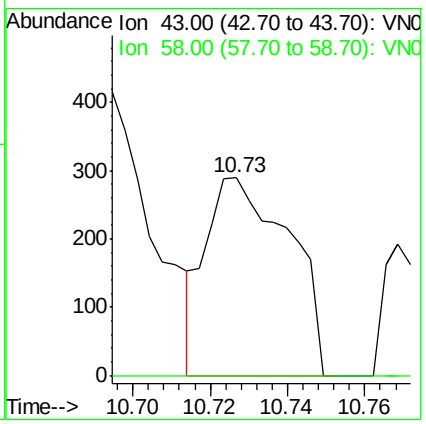


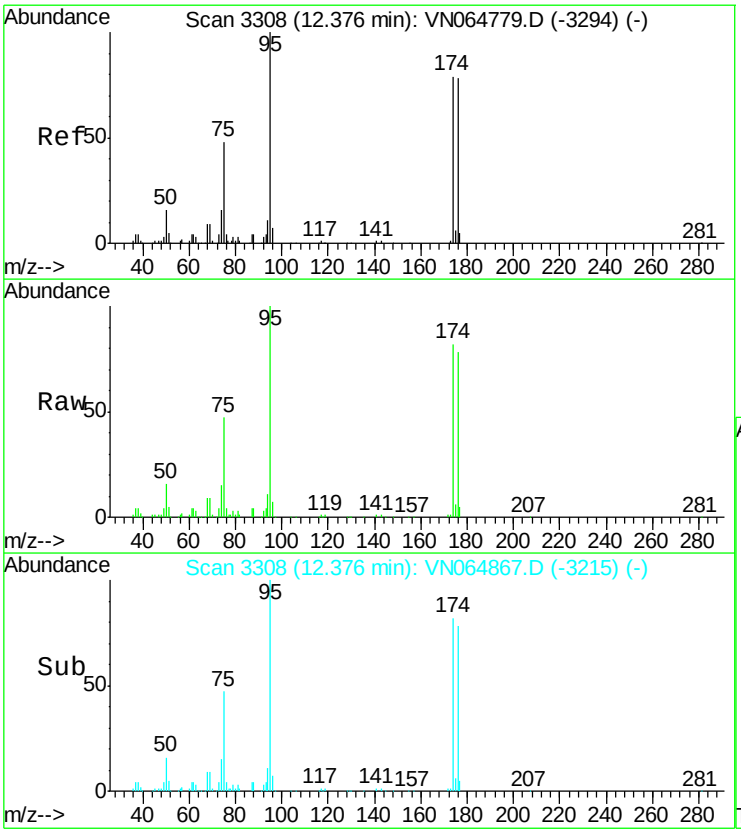
#59
2-Hexanone
Concen: 0.248 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 433

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.3	84.9#

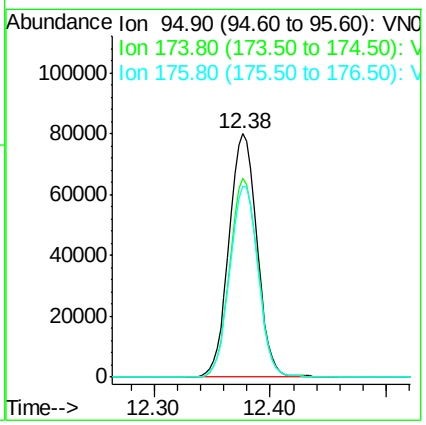


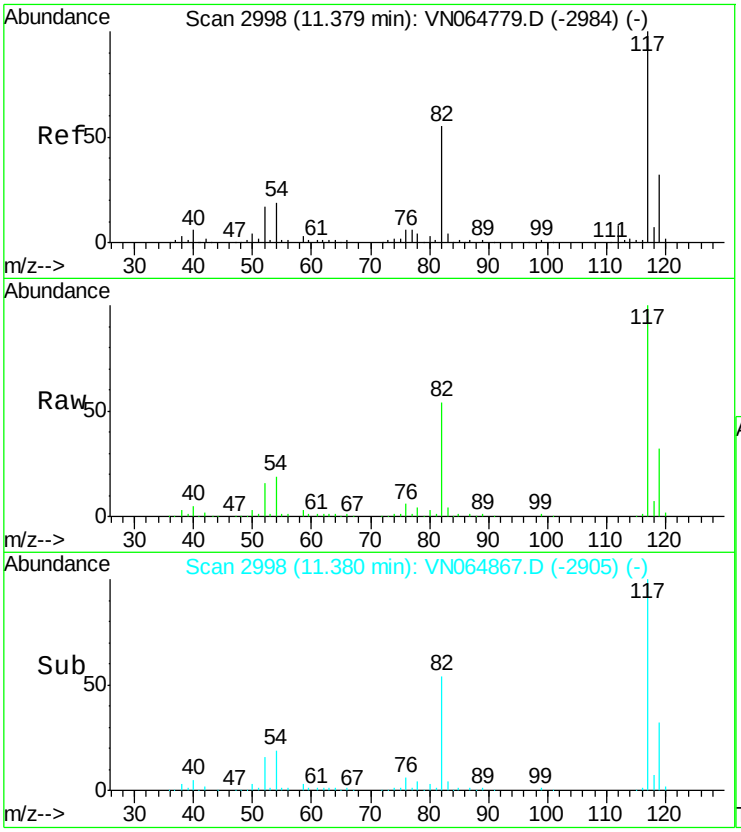


#62
4-Bromofluorobenzene
Concen: 54.418 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 95 Resp: 133961

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	160.4
176	78.8	0.0	158.4



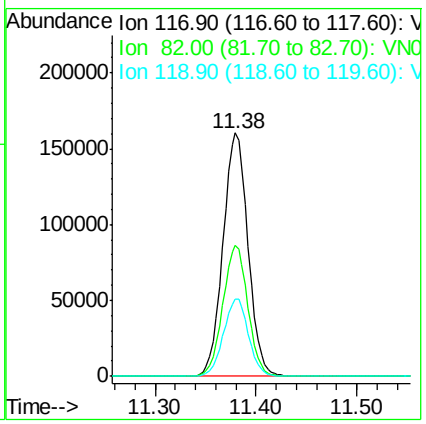


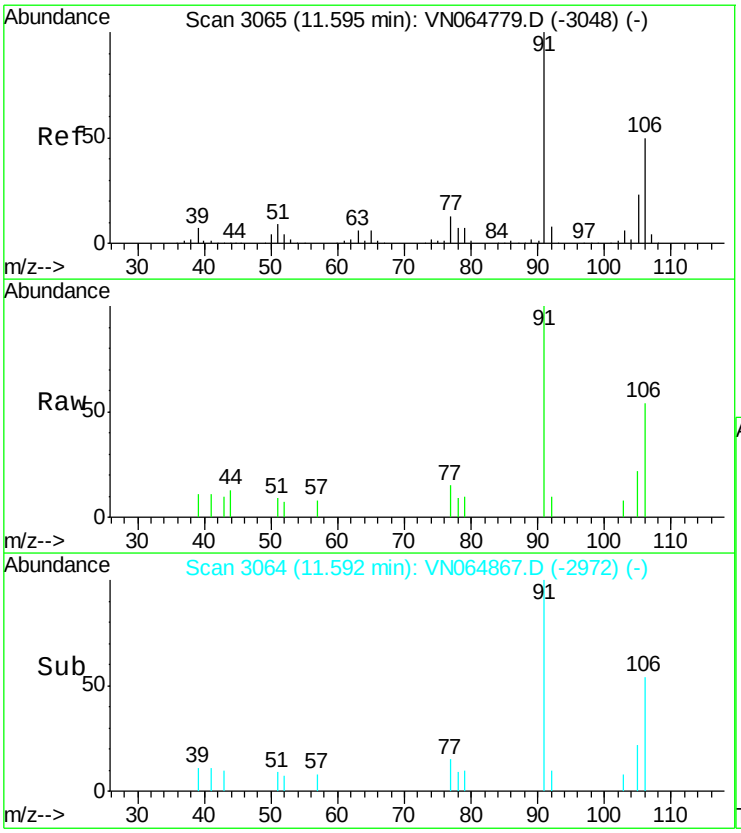
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 278263

Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	31.8	25.8	38.6

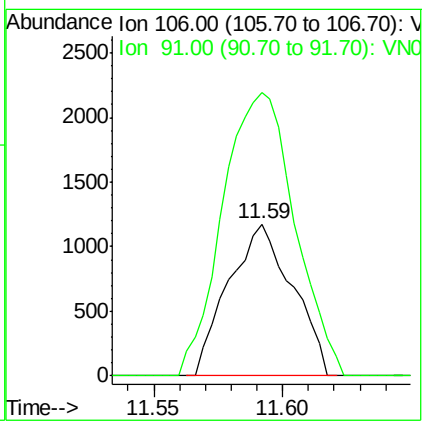


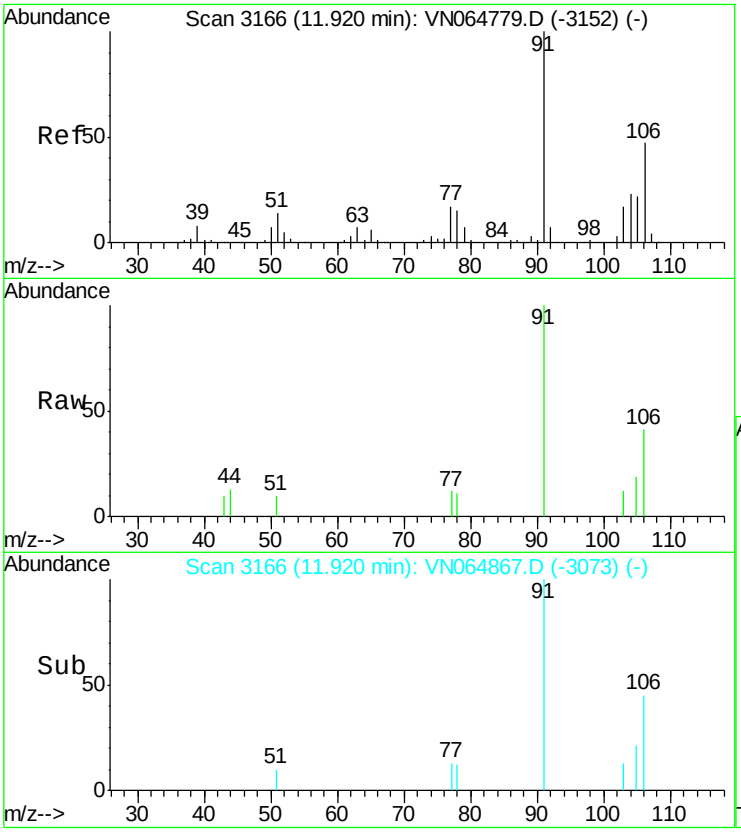


#68
m/p-Xylenes
Concen: 0.536 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:106 Resp: 2027

Ion	Ratio	Lower	Upper
106	100		
91	210.2	161.0	241.4



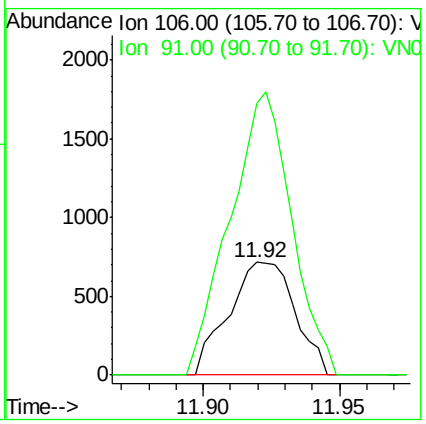


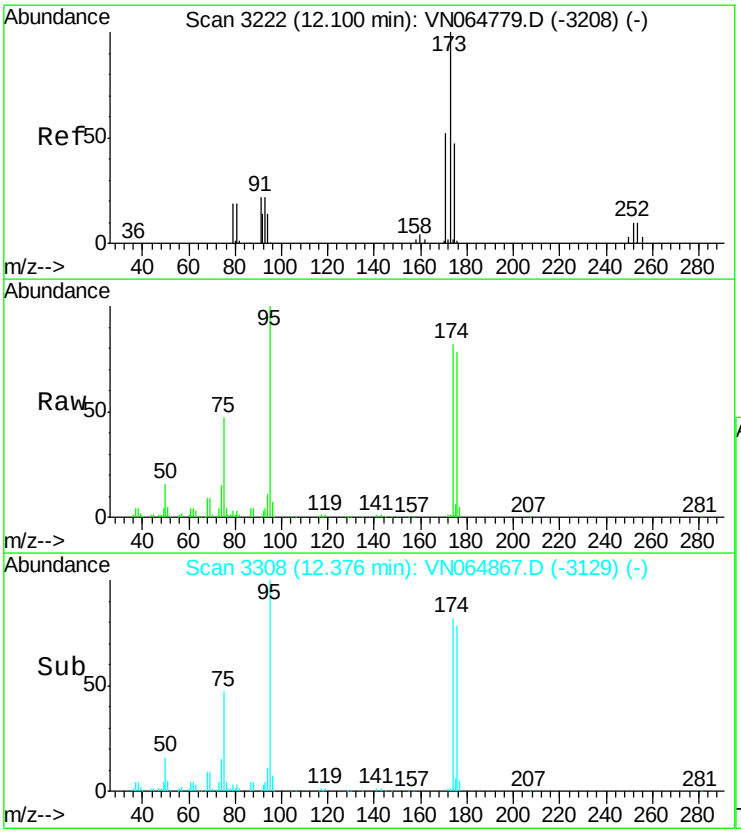
#69
o-Xylene
Concen: 0.335 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1202

Ion	Ratio	Lower	Upper
106	100		
91	234.5	105.5	316.5

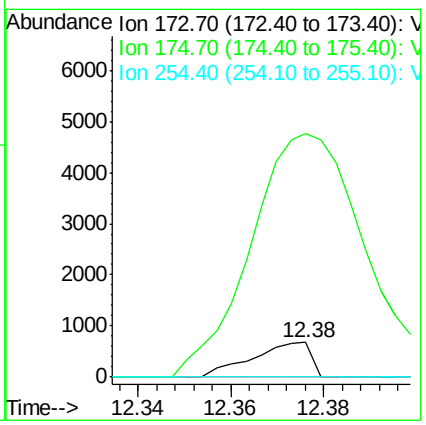


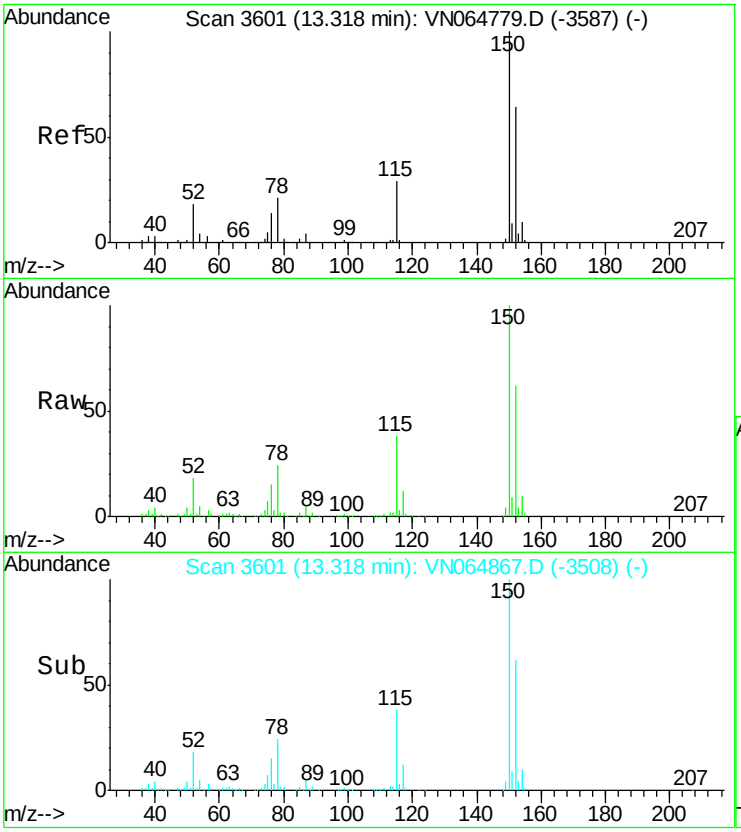


#71
Bromoform
Concen: 0.343 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:173 Resp: 601

Ion	Ratio	Lower	Upper
173	100		
175	1117.0	24.3	72.8#
254	0.0	0.0	0.0



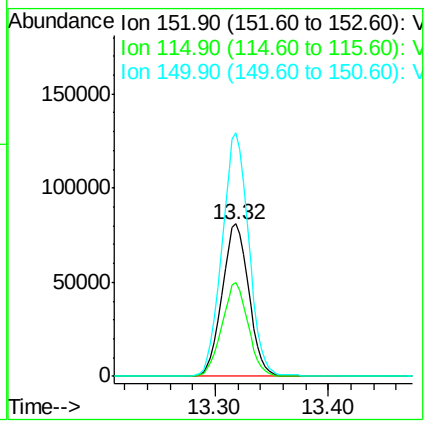


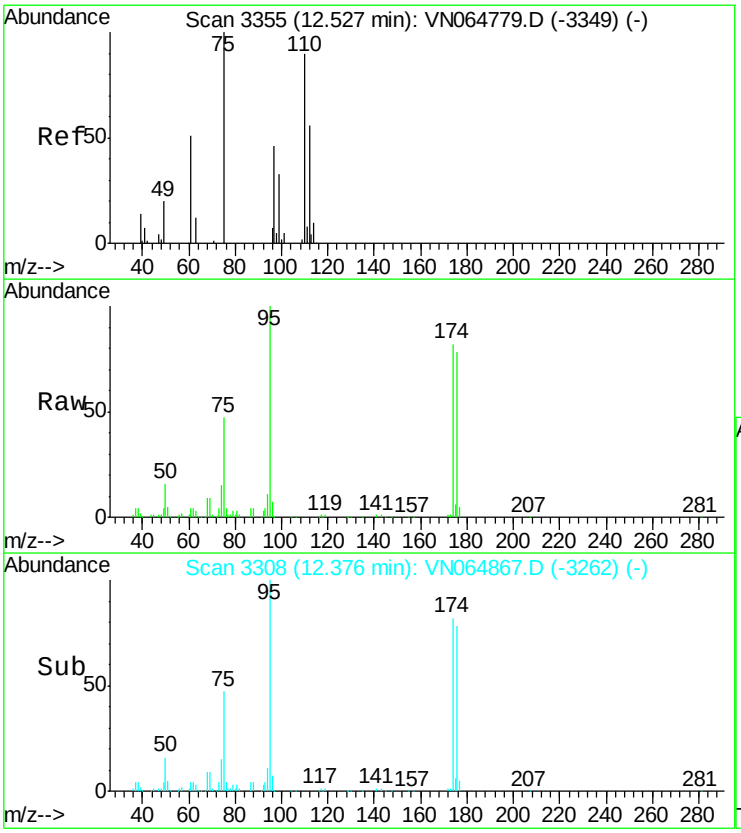
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 133420

Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.7	89.1
150	158.9	0.0	350.6

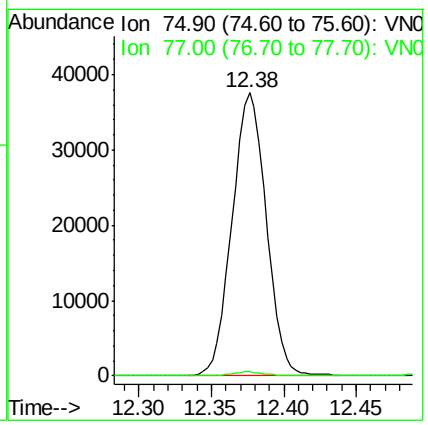


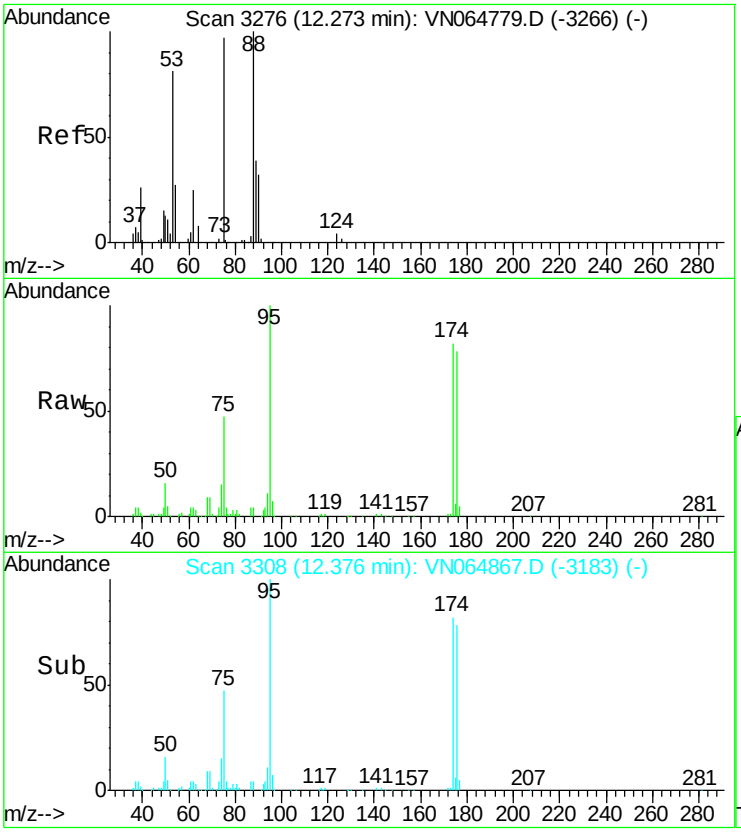


#76
1,2,3-Trichloropropane
Concen: 21.439 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion: 75 Resp: 61602

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



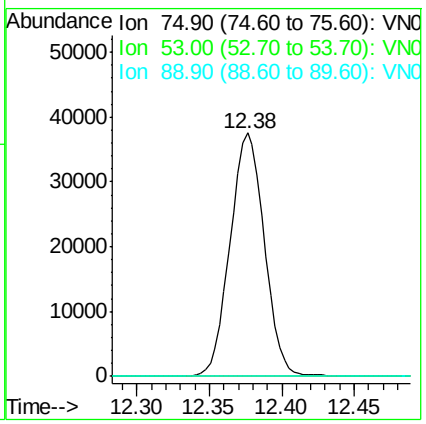


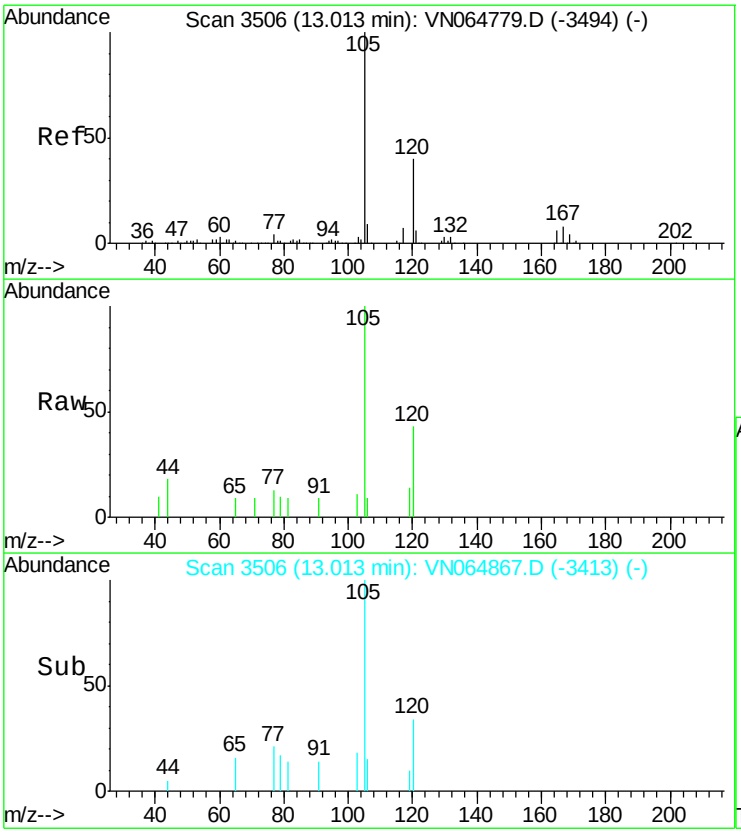
#81
trans-1,4-Dichloro-2-butene
Concen: 58.760 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 61602

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.0	100.4#
89	0.0	39.6	59.4#

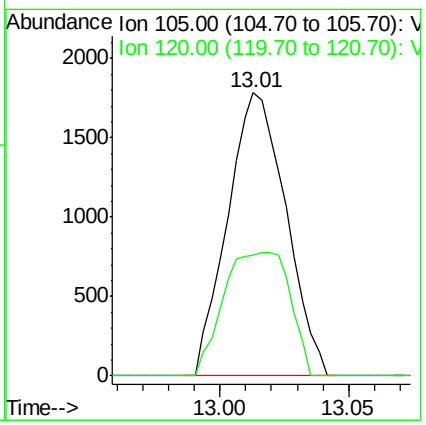


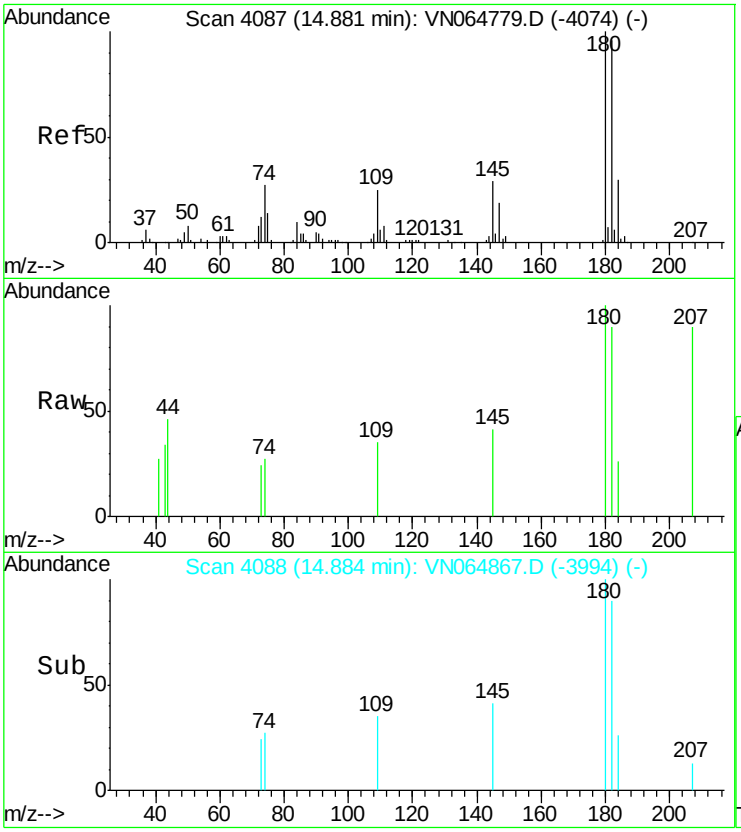


#84
1,2,4-Trimethylbenzene
Concen: 0.359 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:105 Resp: 2803

Ion	Ratio	Lower	Upper
105	100		
120	49.7	23.1	69.2



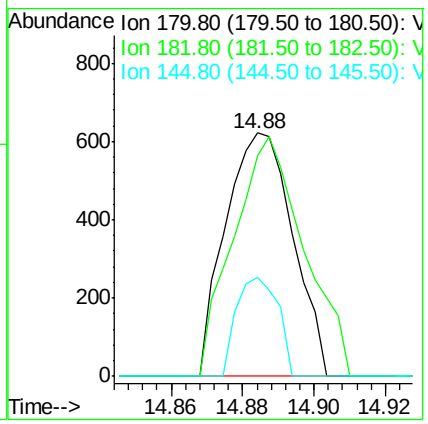


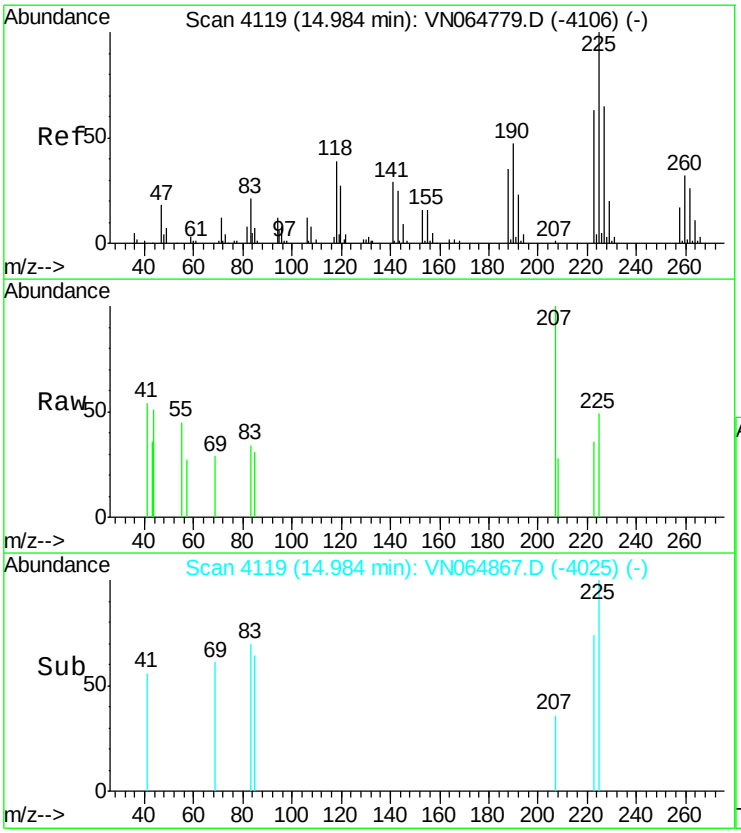
#93
1,2,4-Trichlorobenzene
Concen: 0.299 ug/l
RT: 14.88 min Scan# 4088
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 808

Ion	Ratio	Lower	Upper
180	100		
182	103.7	47.6	142.9
145	25.0	15.3	45.8

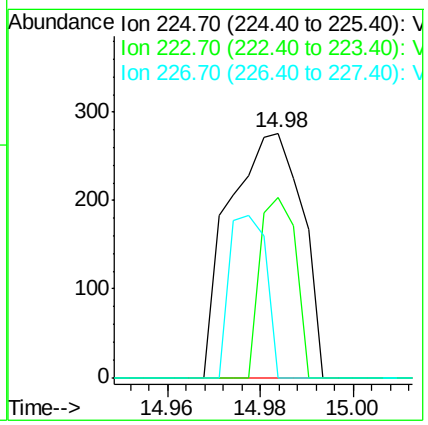


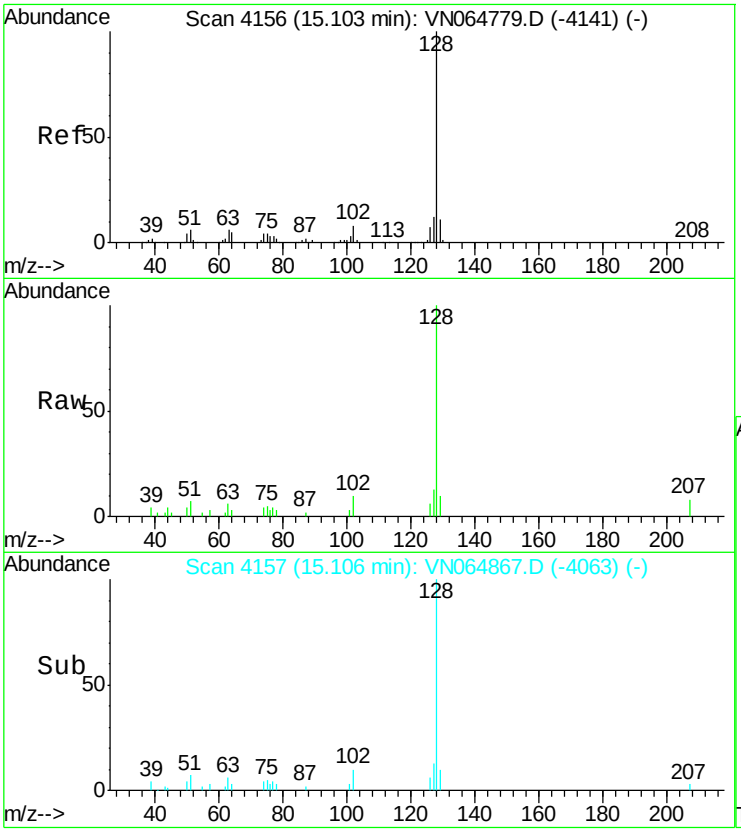


#94
Hexachlorobutadiene
Concen: 0.618 ug/l
RT: 14.98 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:225 Resp: 301

Ion	Ratio	Lower	Upper
225	100		
223	35.9	31.0	93.0
227	33.2	32.0	96.0



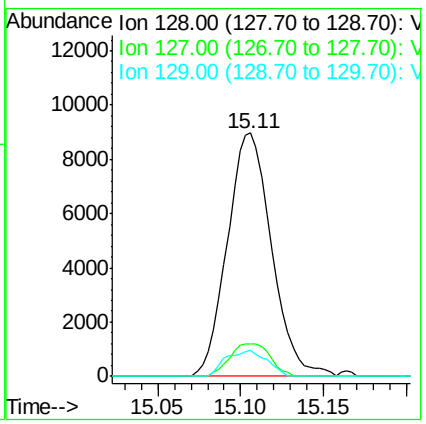


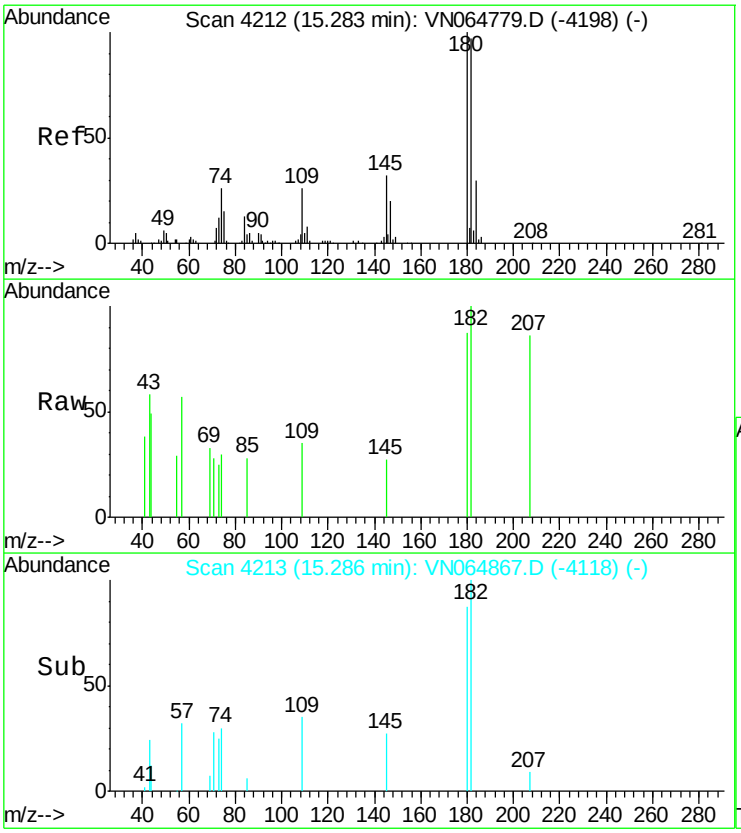
#95
Naphthalene
Concen: 2.056 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 16630

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	9.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.781 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN064867.D
Acq: 30 Nov 2020 12:56

Tgt Ion:180 Resp: 1027

Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.1	144.4
145	13.7	16.4	49.1#