Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053127.D
Acq On : 22 Dec 2018 12:45
Operator : MD\SY
Sample : J6388-11ME
Misc : 3.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS010-0612-01ME

Quant Time: Dec 23 23:02:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1112251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1691157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1511757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	582515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	536476	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.06%			
35) Dibromofluoromethane	7.59	113	432469	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.96%			
50) Toluene-d8	10.09	98	2074240	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
62) 4-Bromofluorobenzene	12.40	95	655235	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.02%			
Target Compounds						Qvalue
16) Acetone	3.82	43	12768	5.769	ug/l	89
18) Methyl Acetate	4.33	43	37711	4.672	ug/l	99
20) Methylene Chloride	4.54	84	3998	0.331	ug/l #	80
25) 2-Butanone	6.85	43	1085	0.292	ug/l #	49
29) Tetrahydrofuran	7.22	42	2145	0.773	ug/l #	78
31) Cyclohexane	7.66	56	18190	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	73810	4.547	ug/l #	48
38) Carbon Tetrachloride	7.66	117	96618	6.494	ug/l #	16
43) Isopropyl Acetate	8.23	43	23892	0.325	ug/l #	53
52) Toluene	10.16	92	7842	0.262	ug/l	97
68) m/p-Xylenes	11.62	106	17528	0.800	ug/l	99
69) o-Xylene	11.95	106	8528	0.406	ug/l	98
71) Bromoform	12.40	173	3835	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	305178	31.121	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	305178	100.308	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	10622	0.284	ug/l	97
86) p-Isopropyltoluene	13.29	119	7790	0.203	ug/l	97
93) 1,2,4-Trichlorobenzene	14.91	180	5935	1.157	ug/l	95
94) Hexachlorobutadiene	15.01	225	2021	Below Cal		94
95) Naphthalene	15.13	128	18661	1.943	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	5966	1.135	ug/l	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053127.D
Acq On : 22 Dec 2018 12:45
Operator : MD\SY
Sample : J6388-11ME
Misc : 3.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Quant Time: Dec 23 23:02:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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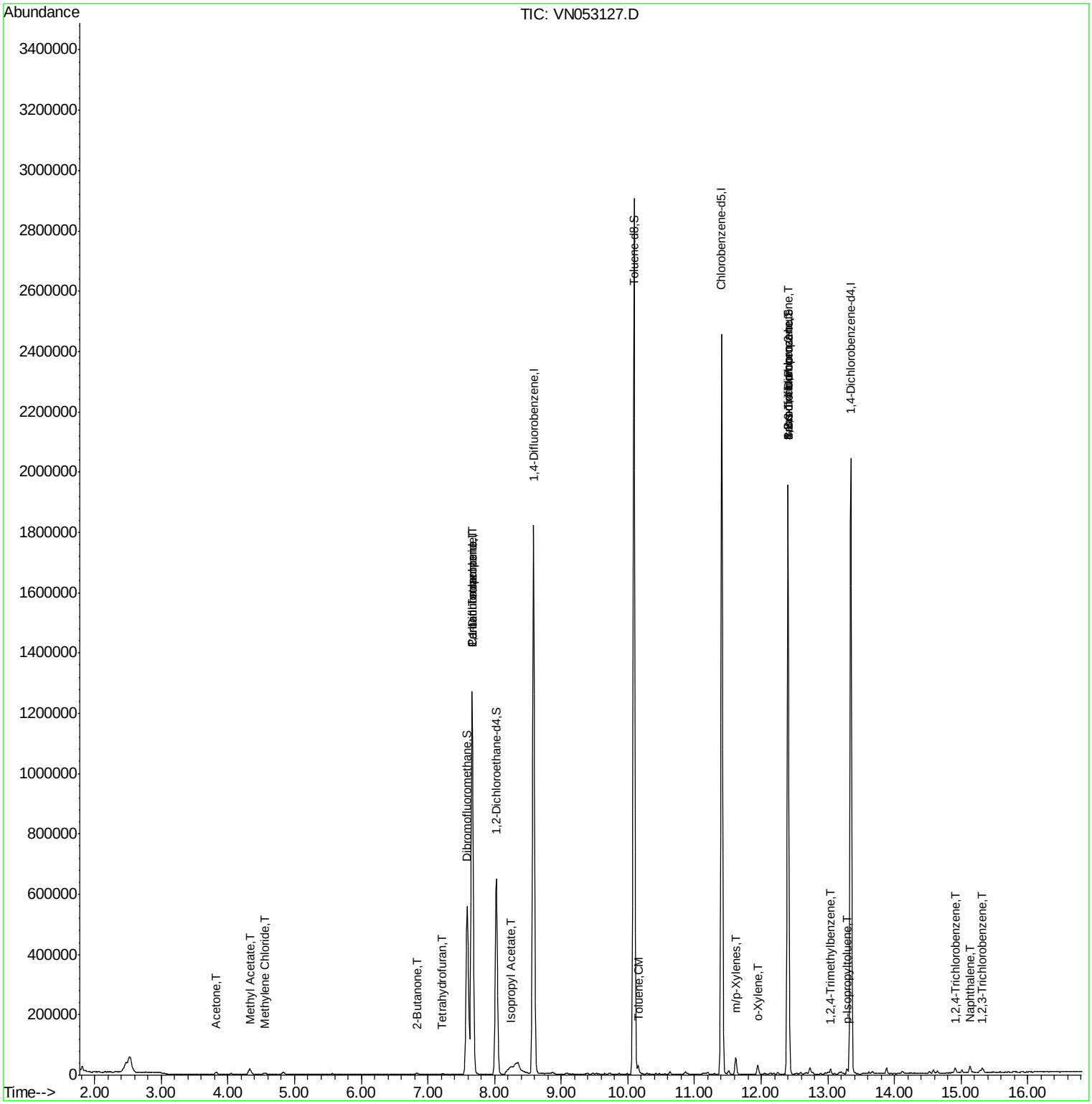
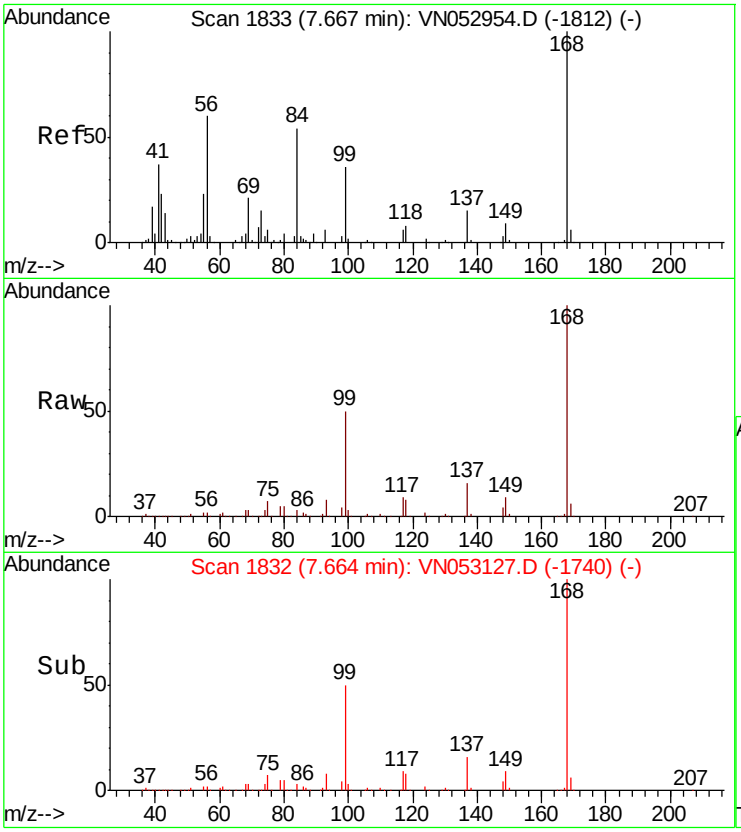


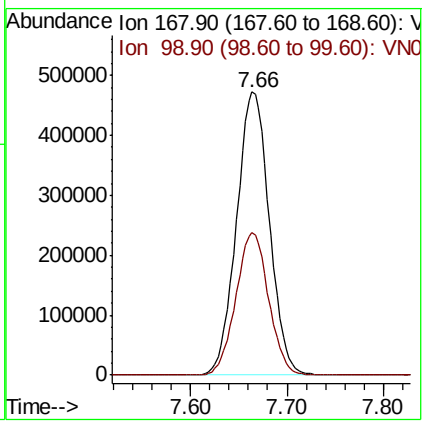


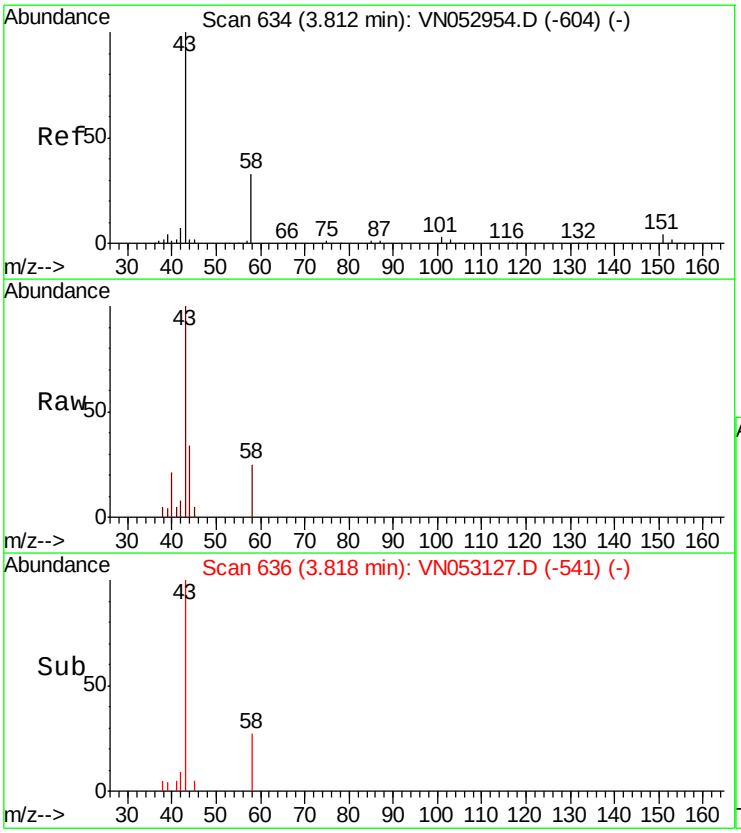
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:168 Resp: 1112251

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

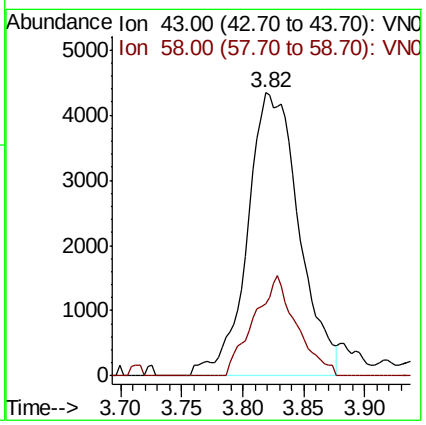


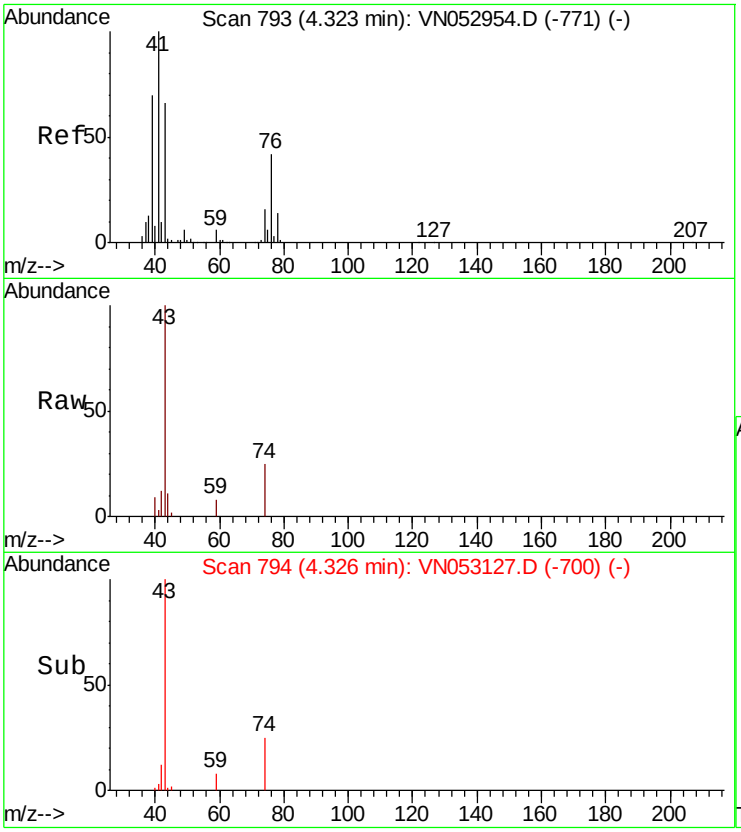


#16
Acetone
Concen: 5.769 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 43 Resp: 12768

Ion	Ratio	Lower	Upper
43	100		
58	25.4	25.4	38.0



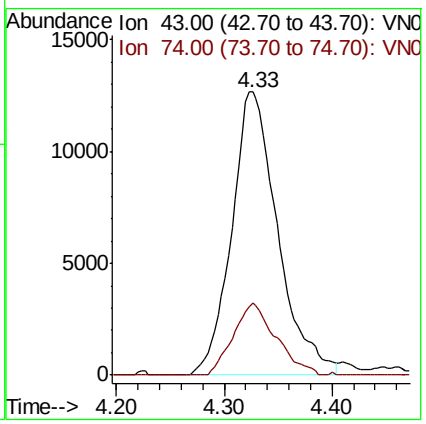


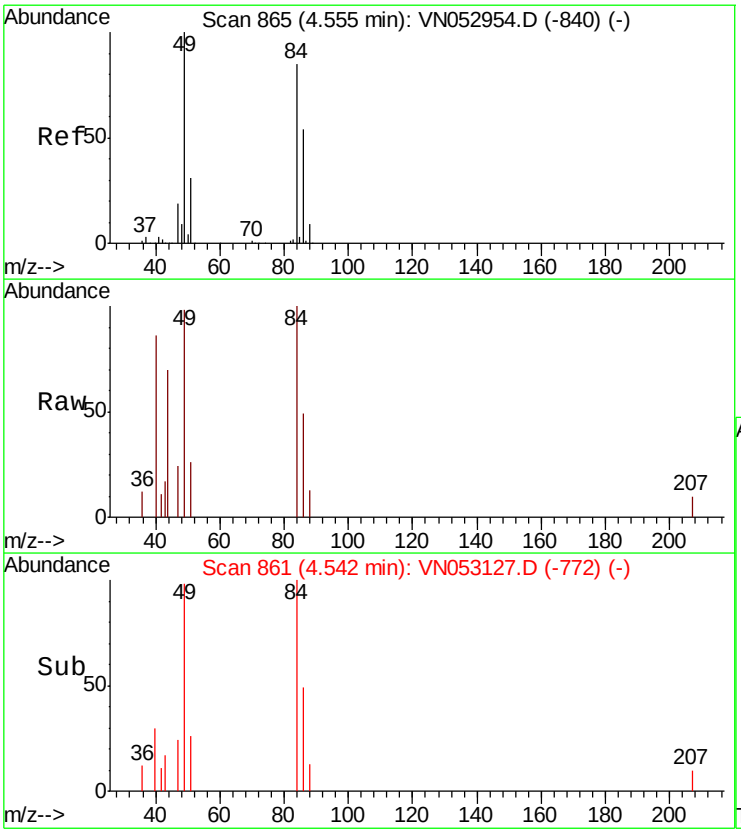
#18
Methyl Acetate
Concen: 4.672 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion: 43 Resp: 37711

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.2	28.8

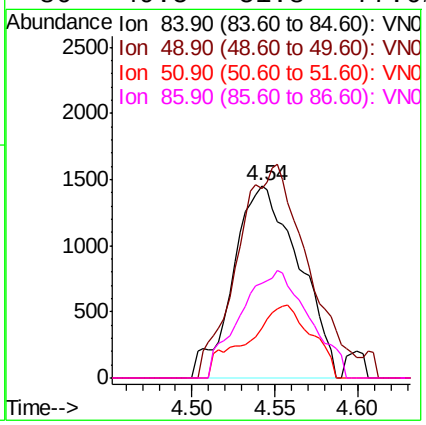


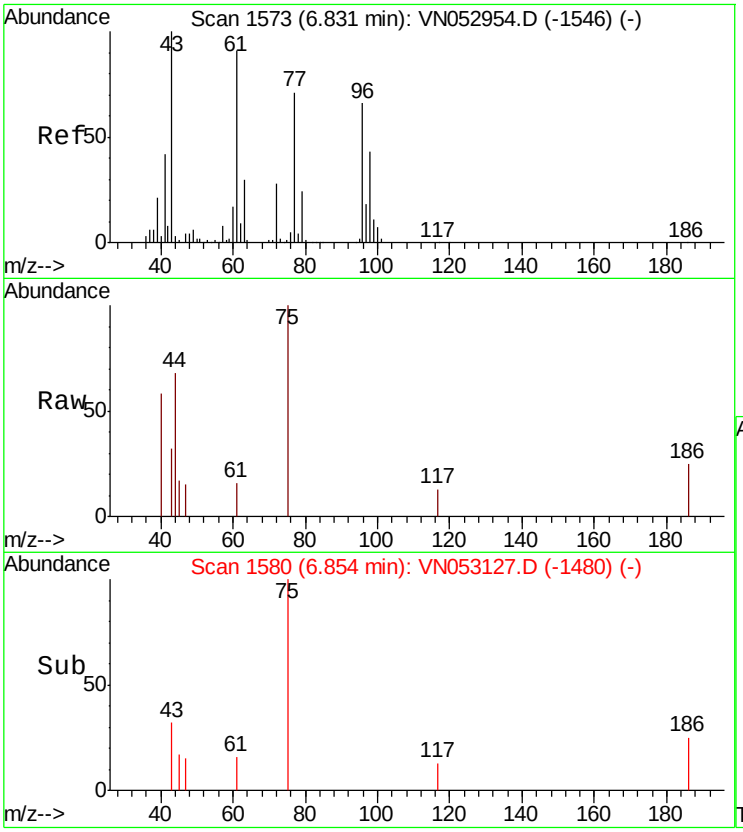


#20
Methylene Chloride
Concen: 0.331 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.01 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 84 Resp: 3998

Ion	Ratio	Lower	Upper
84	100		
49	98.1	96.8	145.2
51	26.0	29.9	44.9#
86	49.5	51.8	77.6#



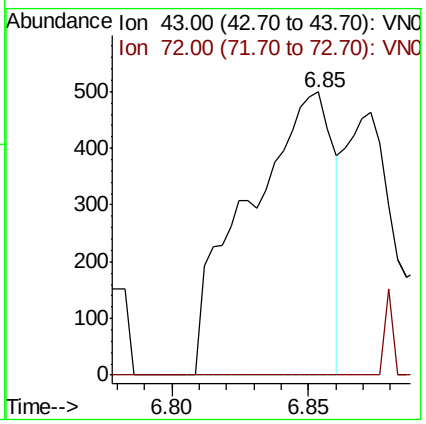


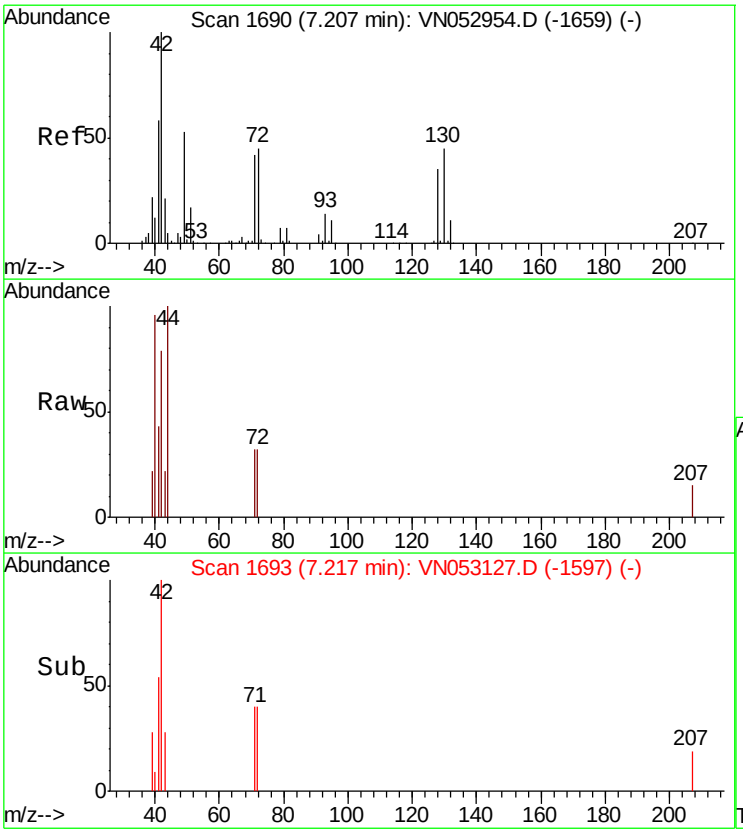
#25
2-Butanone
Concen: 0.292 ug/l
RT: 6.85 min Scan# 1580
Delta R.T. 0.02 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion: 43 Resp: 1085

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

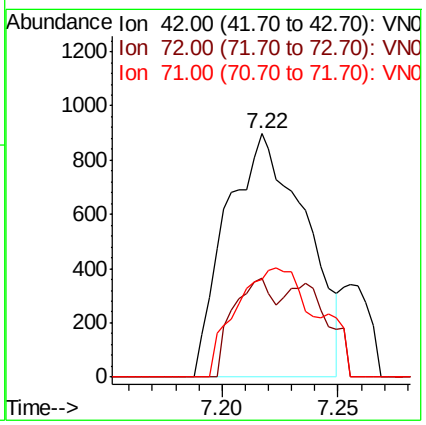


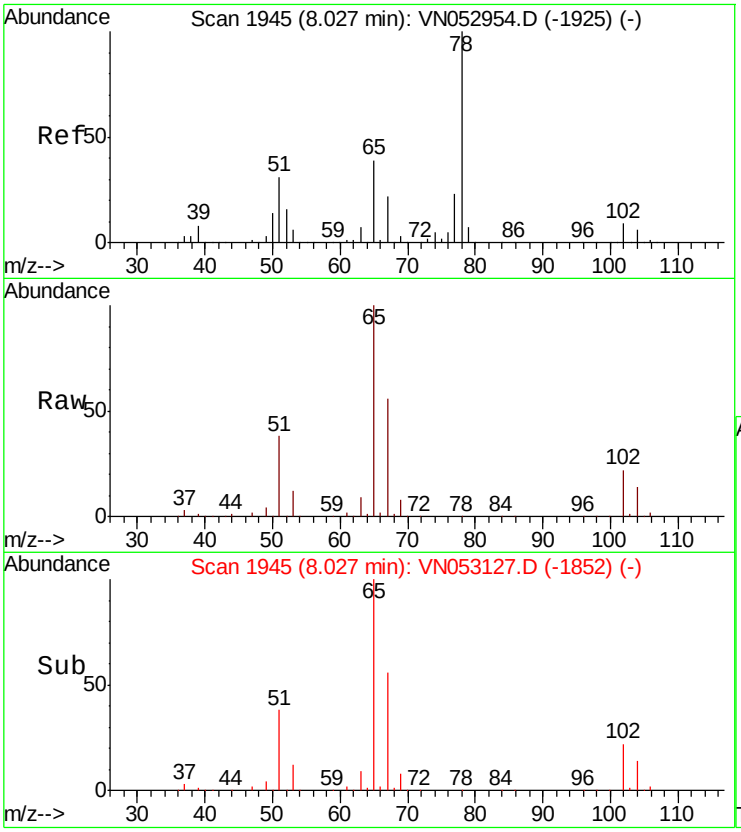


#29
Tetrahydrofuran
Concen: 0.773 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 42 Resp: 2145

Ion	Ratio	Lower	Upper
42	100		
72	20.9	34.7	52.1#
71	45.8	32.3	48.5



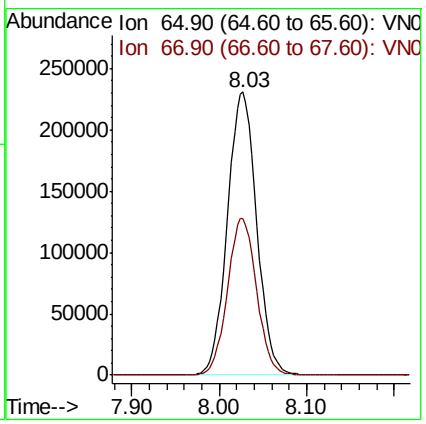


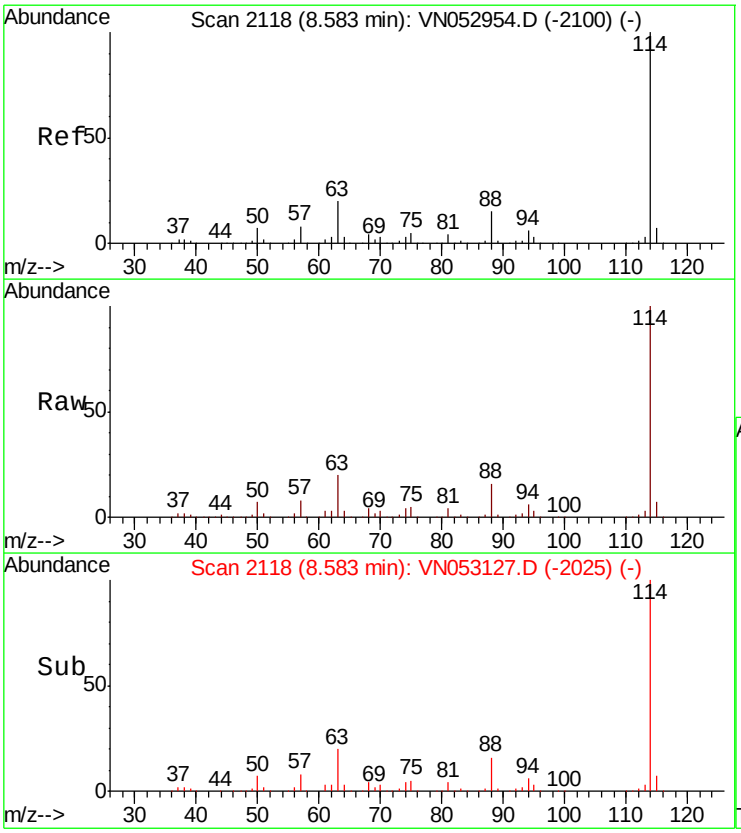
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion: 65 Resp: 536476

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.4

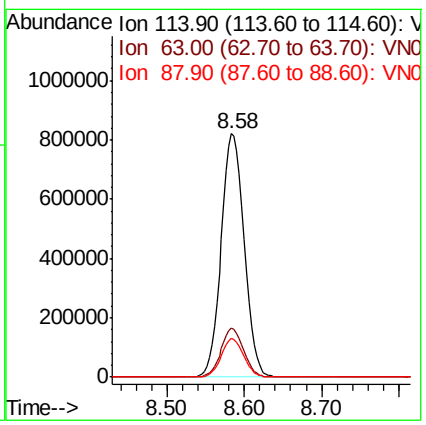


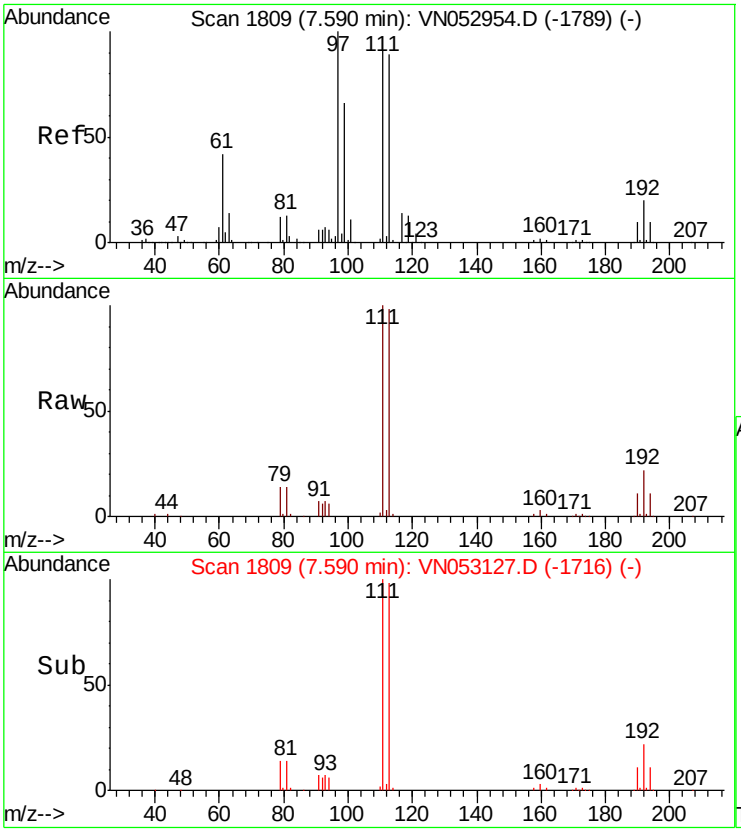


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:114 Resp: 1691157

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.8
88	15.7	0.0	31.0



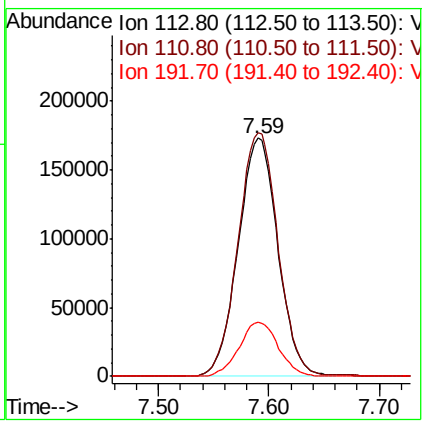


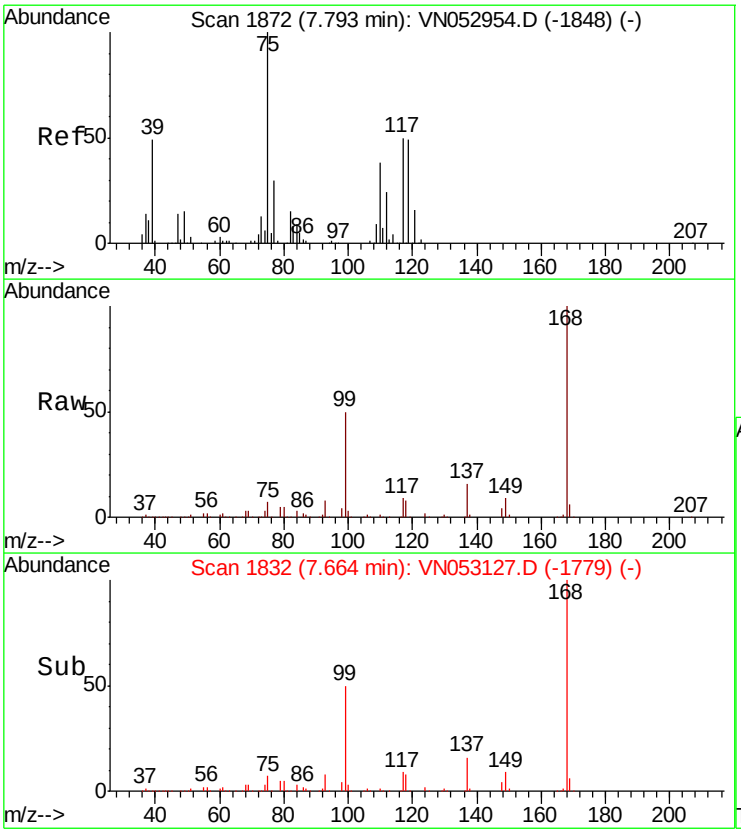
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:113 Resp: 432469

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.0	124.4
192	22.5	17.5	26.3

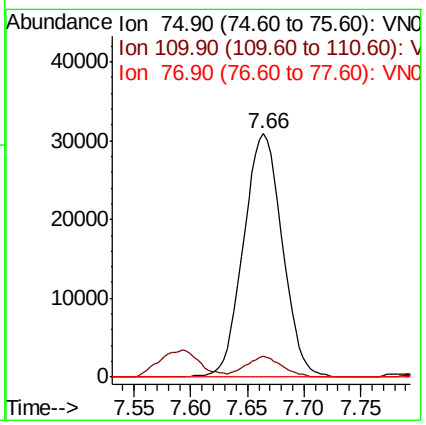


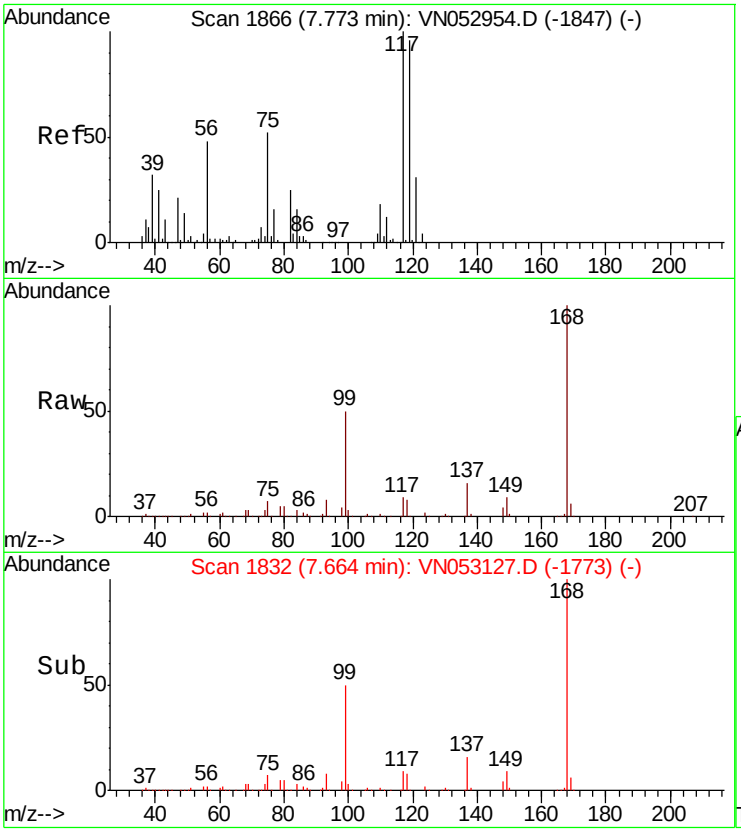


#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 75 Resp: 73810

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.2	54.6#
77	0.0	24.9	37.3#



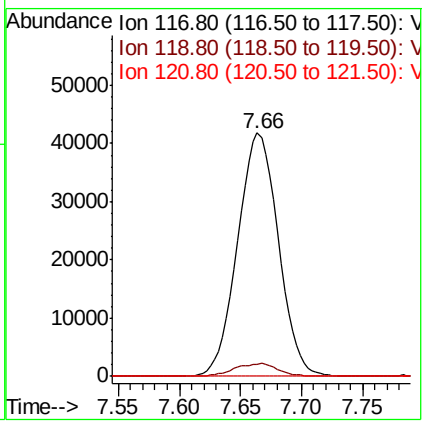


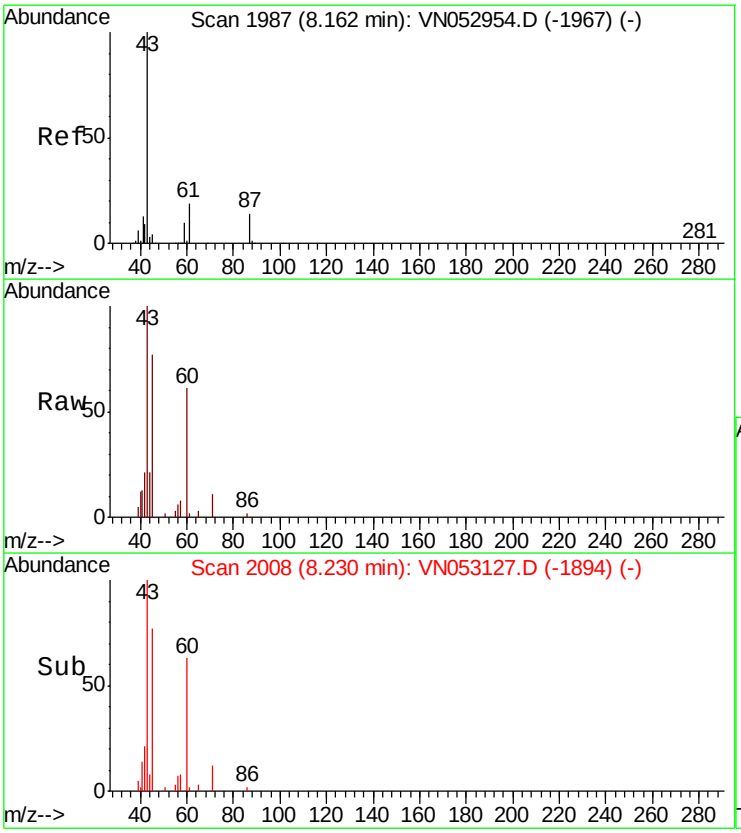
#38
Carbon Tetrachloride
Concen: 6.494 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:117 Resp: 96618

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.1	115.7#
121	0.0	24.9	37.3#

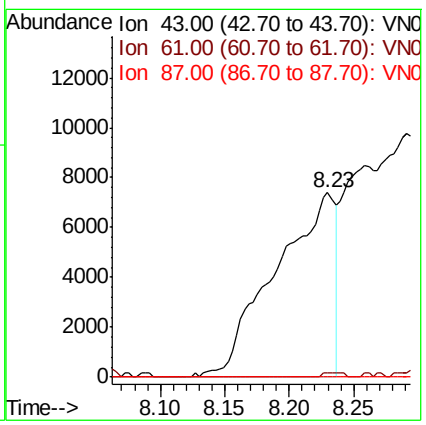


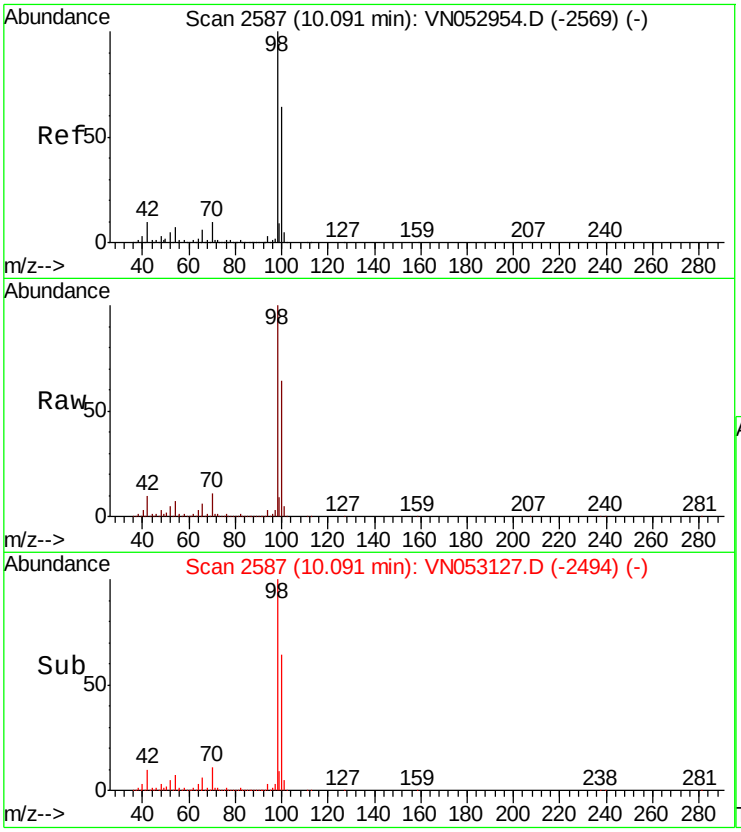


#43
Isopropyl Acetate
Concen: 0.325 ug/l
RT: 8.23 min Scan# 2008
Delta R.T. 0.07 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 43 Resp: 23892

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



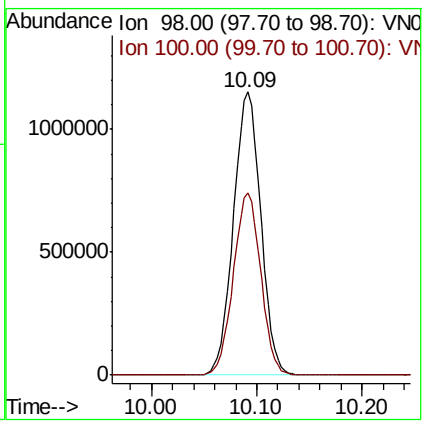


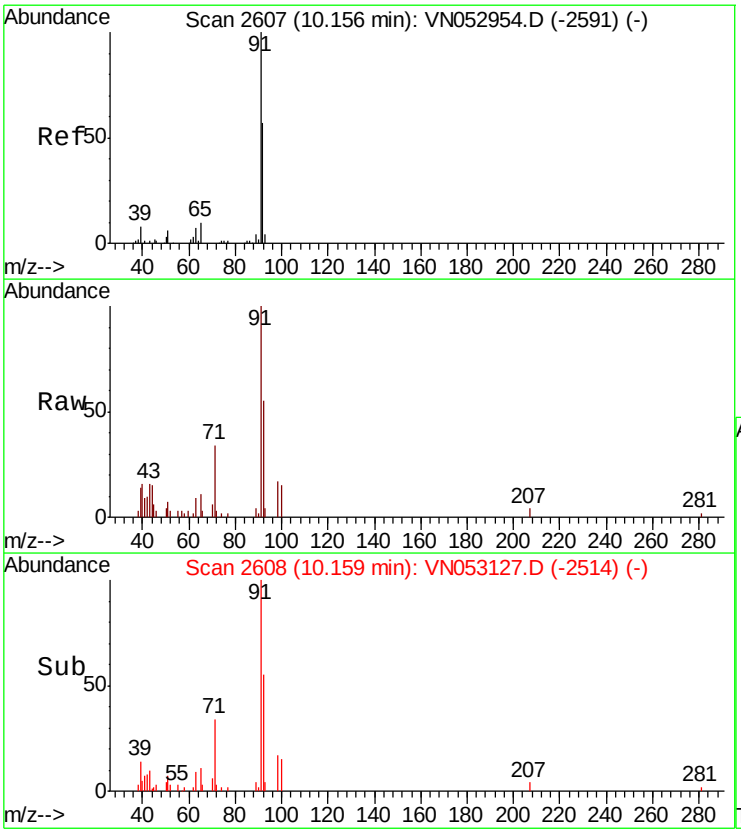
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument : MSVOA_N
ClientSampleId : P001-SS010-0612-01ME

Tgt Ion: 98 Resp: 2074240

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

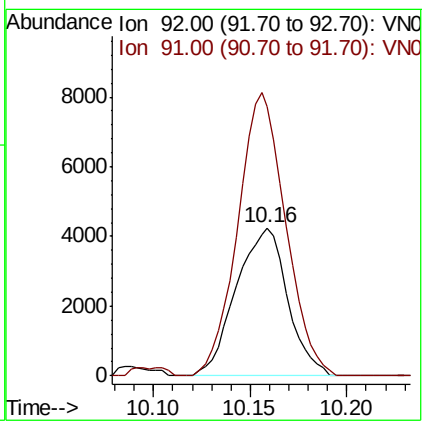


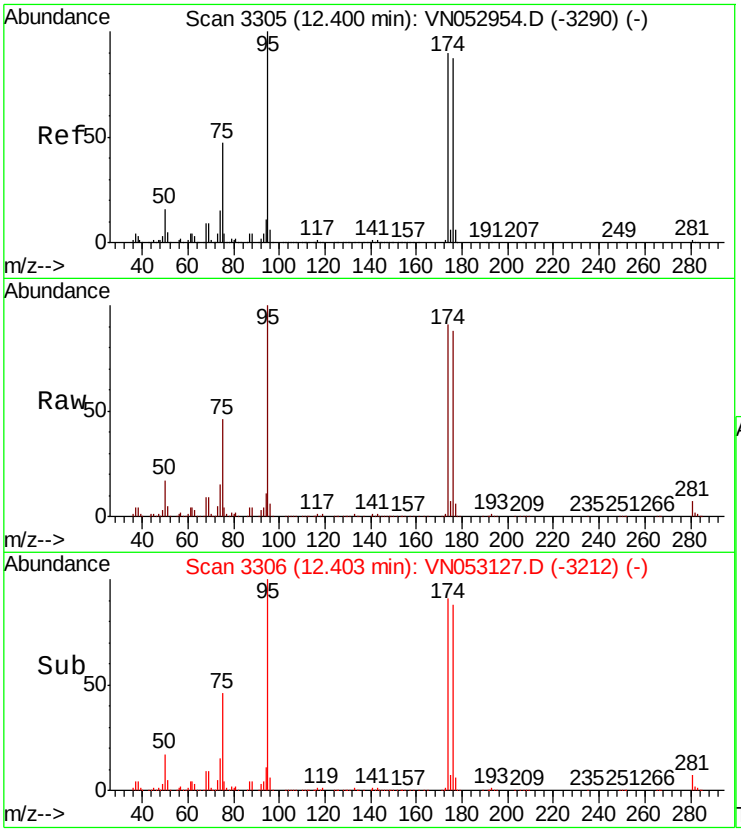


#52
Toluene
Concen: 0.262 ug/l
RT: 10.16 min Scan# 2608
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 92 Resp: 7842

Ion	Ratio	Lower	Upper
92	100		
91	178.3	139.8	209.6



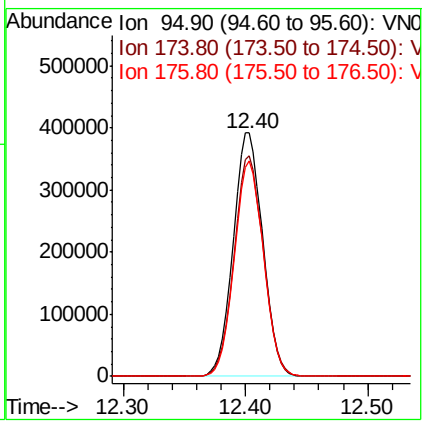


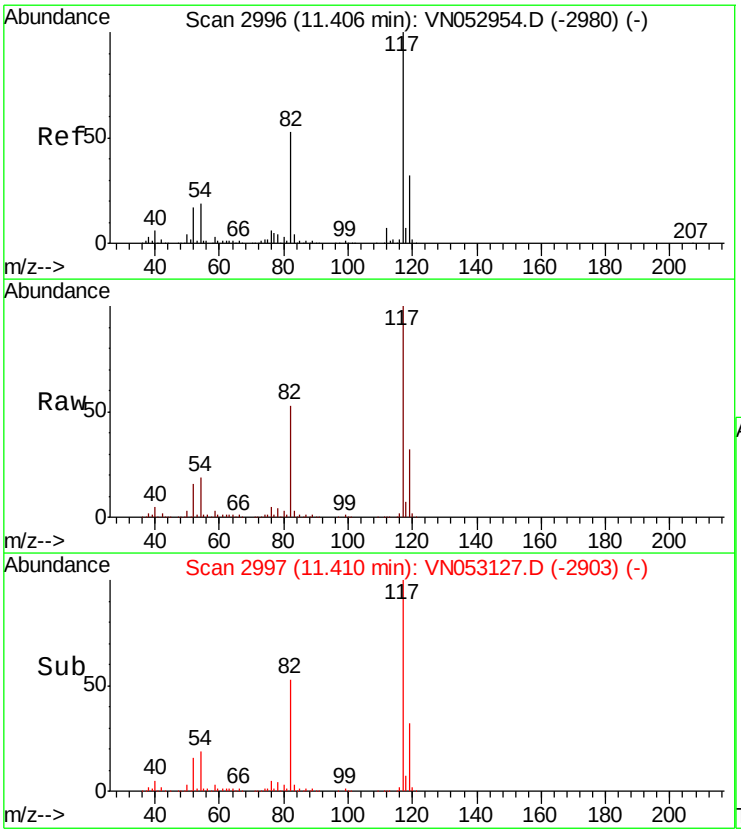
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion: 95 Resp: 655235

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	178.8
176	87.4	0.0	173.8

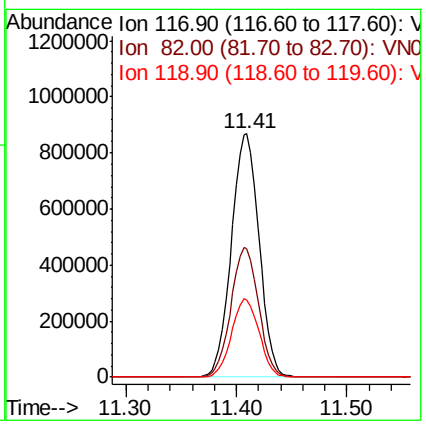


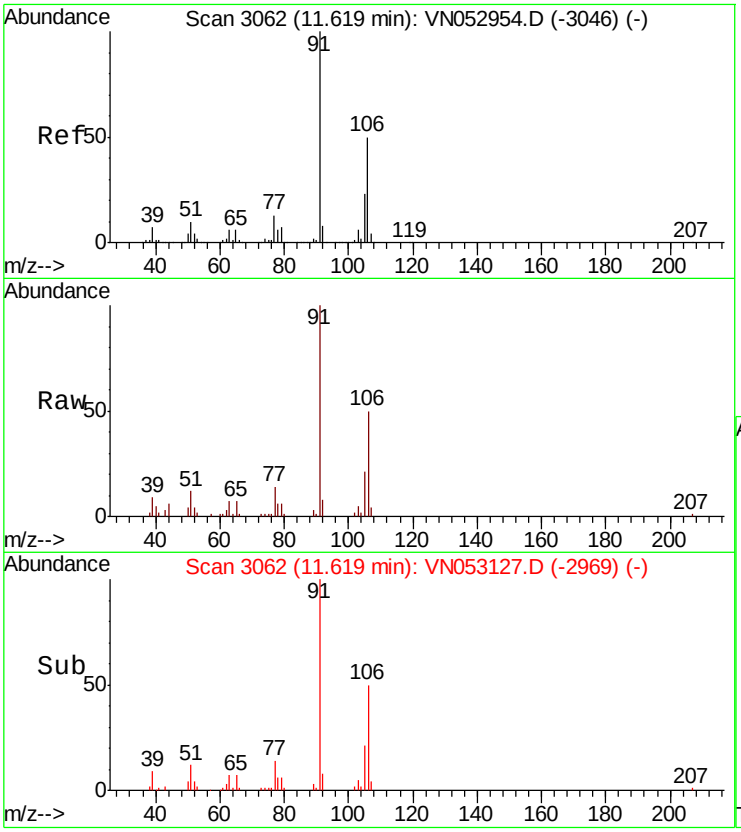


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:117 Resp: 1511757

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.8	64.2
119	31.8	25.5	38.3



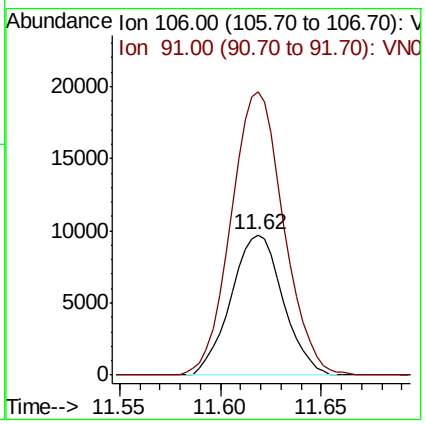


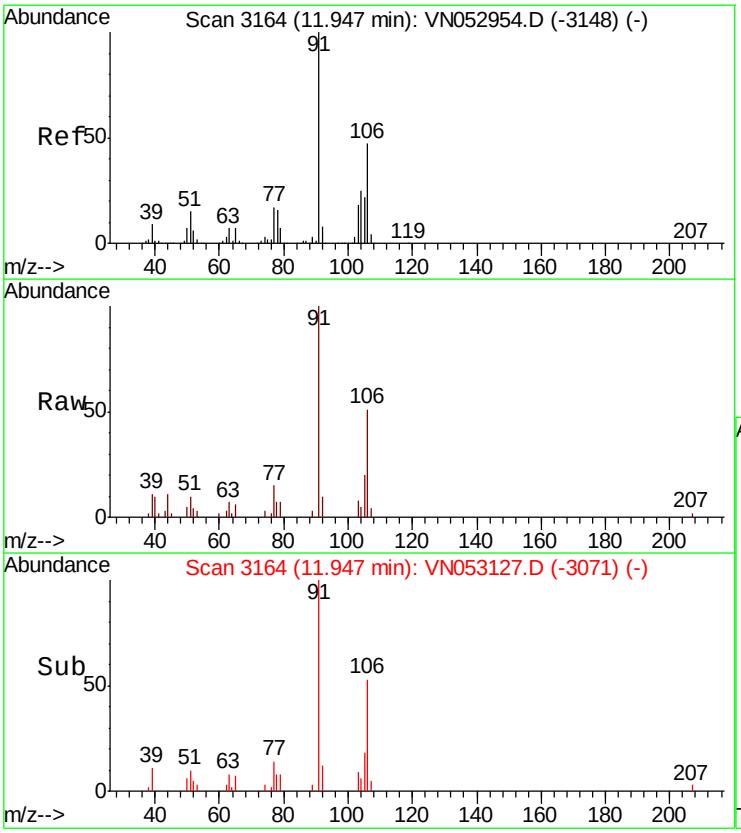
#68
m/p-Xylenes
Concen: 0.800 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:106 Resp: 17528

Ion	Ratio	Lower	Upper
106	100		
91	203.8	162.2	243.4

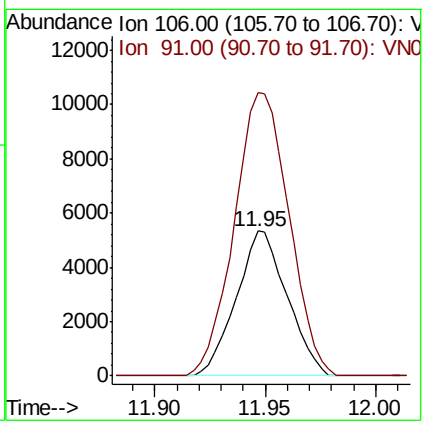


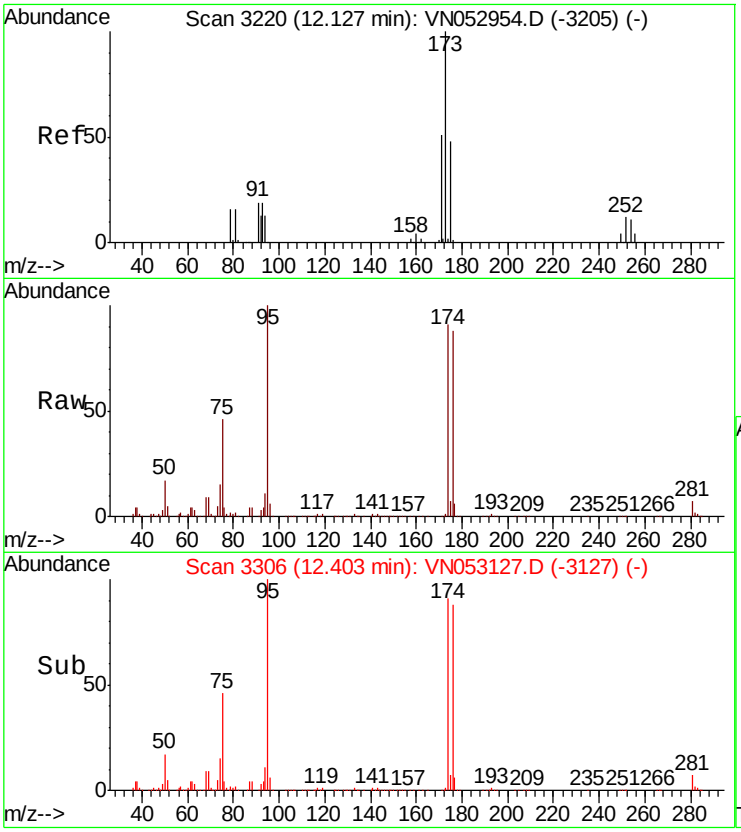


#69
o-Xylene
Concen: 0.406 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:106 Resp: 8528

Ion	Ratio	Lower	Upper
106	100		
91	210.1	106.6	319.8



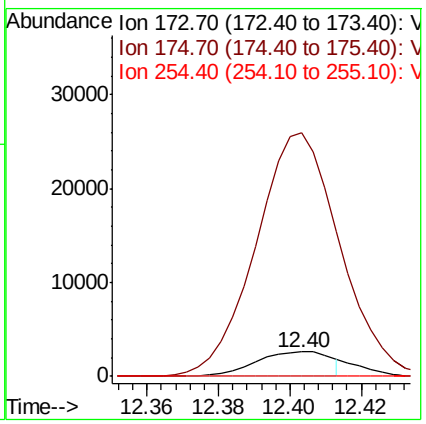


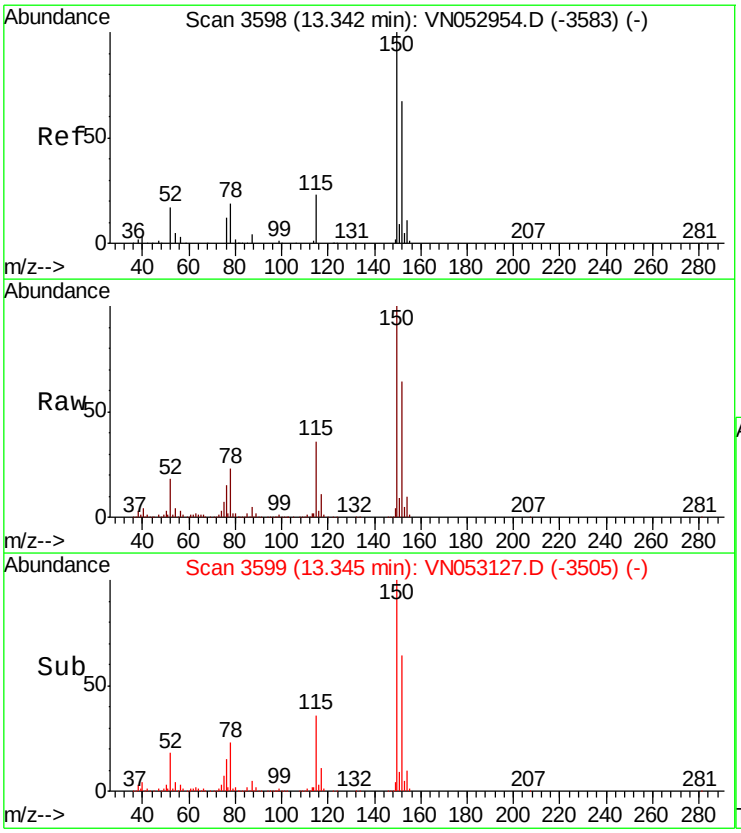
#71
Bromoform
Concen: 0.456 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:173 Resp: 3835

Ion	Ratio	Lower	Upper
173	100		
175	955.2	24.3	72.9#
254	0.0	0.1	0.1#

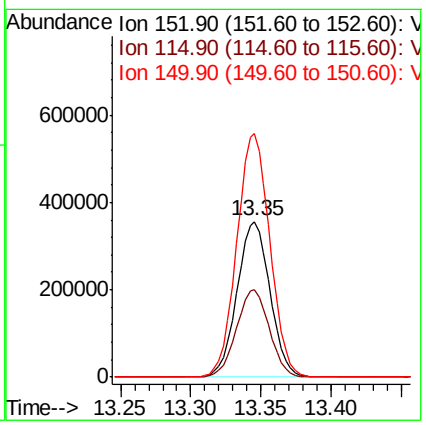


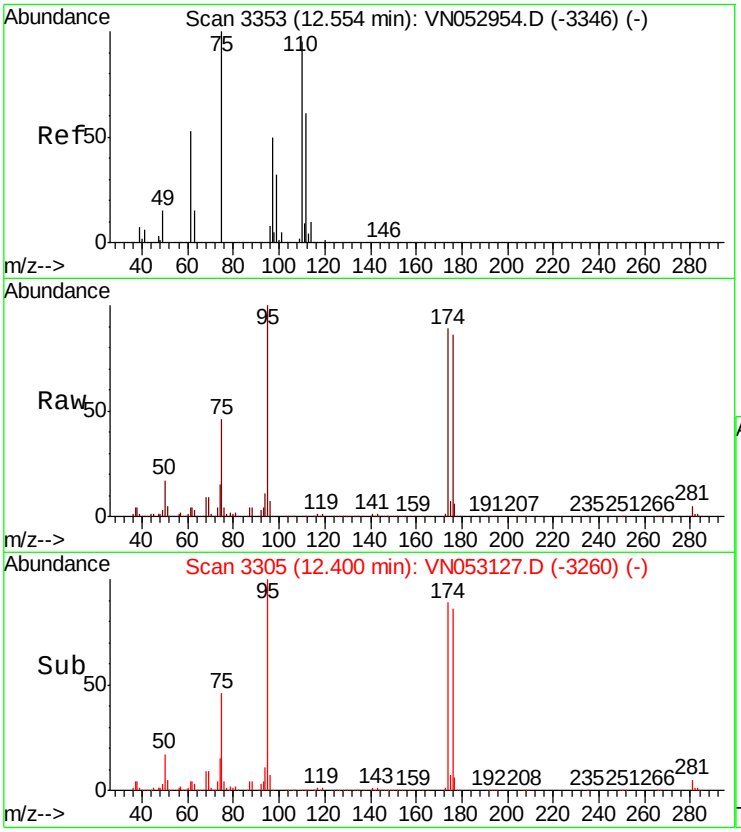


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:152 Resp: 582515

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.3	85.0
150	157.3	0.0	347.8



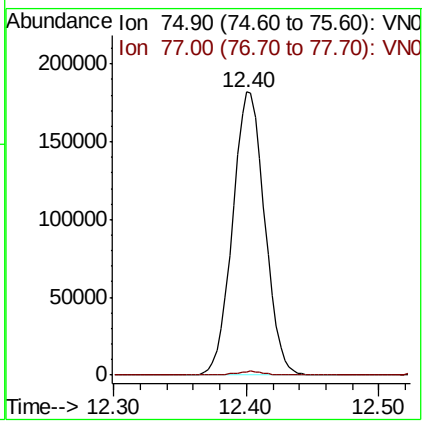


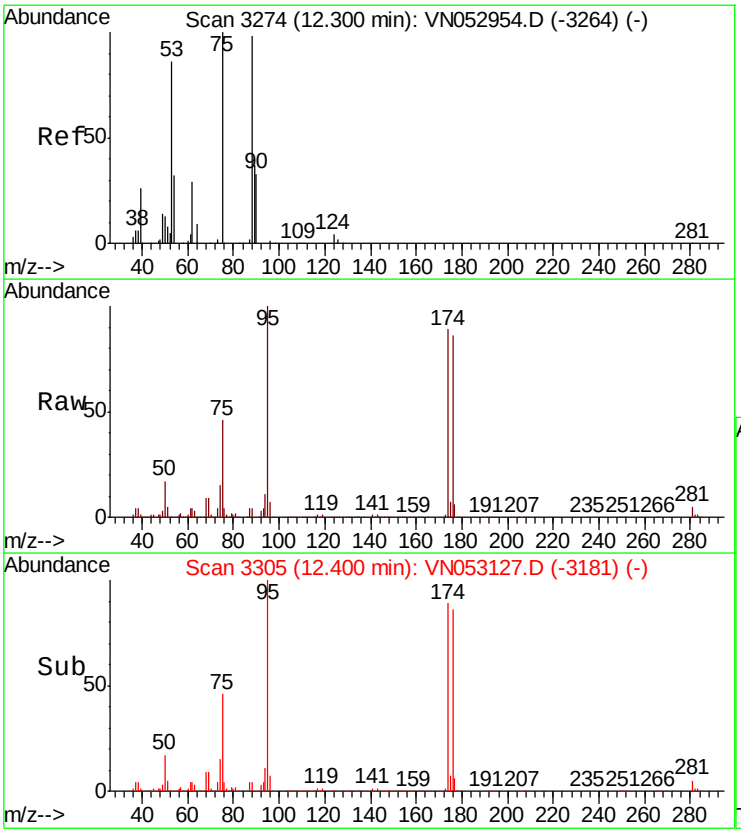
#76
1,2,3-Trichloropropane
Concen: 31.121 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion: 75 Resp: 305178

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

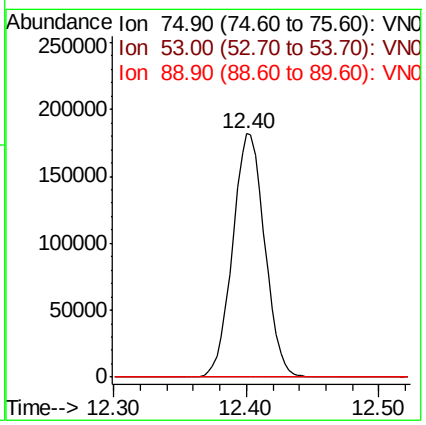


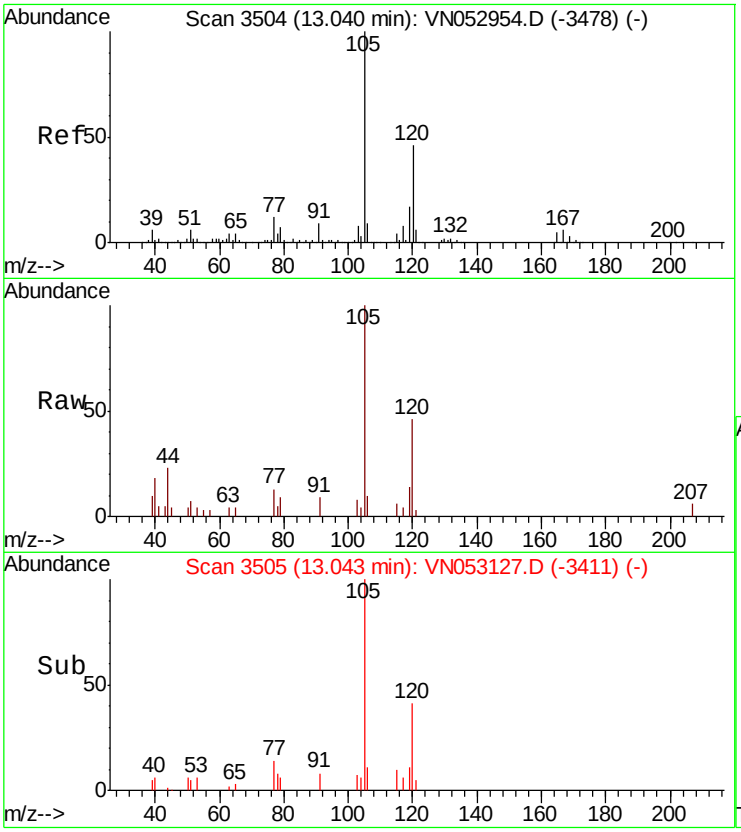


#81
trans-1,4-Dichloro-2-butene
Concen: 100.308 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion: 75 Resp: 305178

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.1	36.1	54.1#



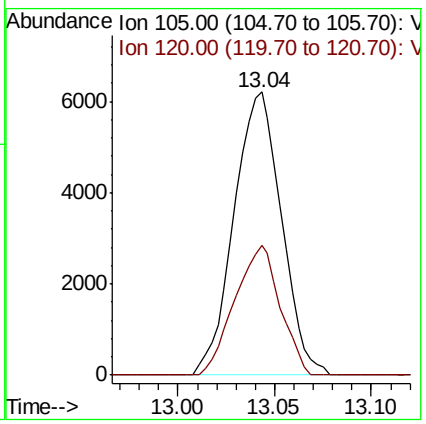


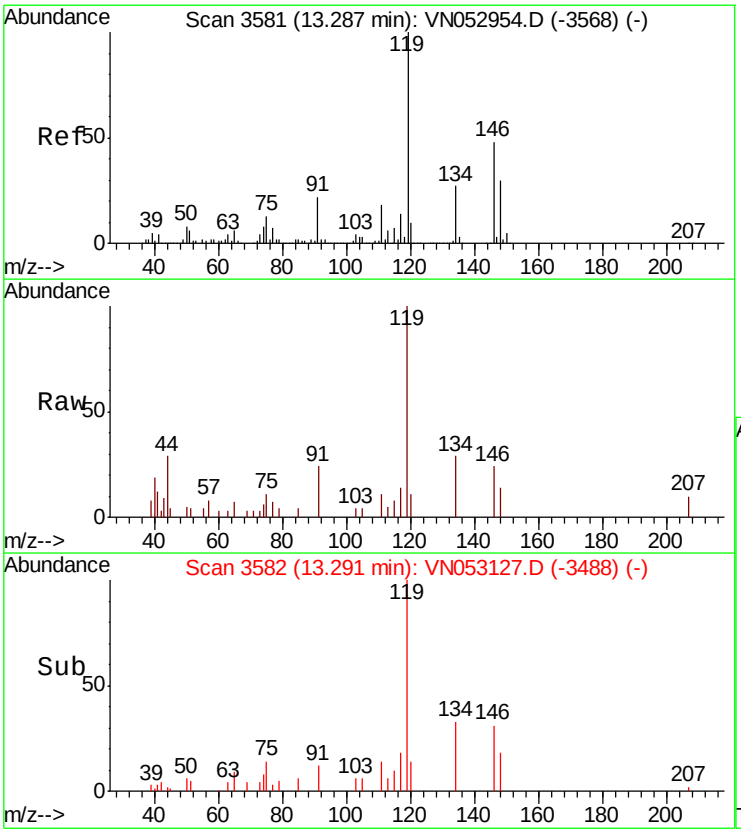
#84
1,2,4-Trimethylbenzene
Concen: 0.284 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:105 Resp: 10622

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.9	68.8

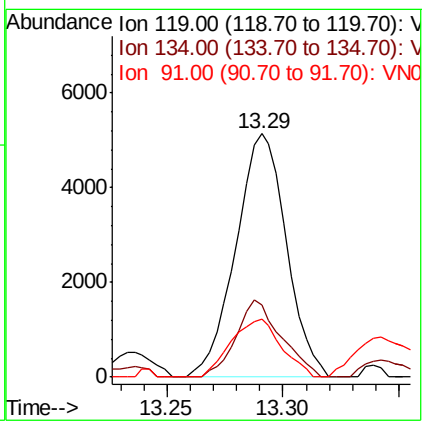


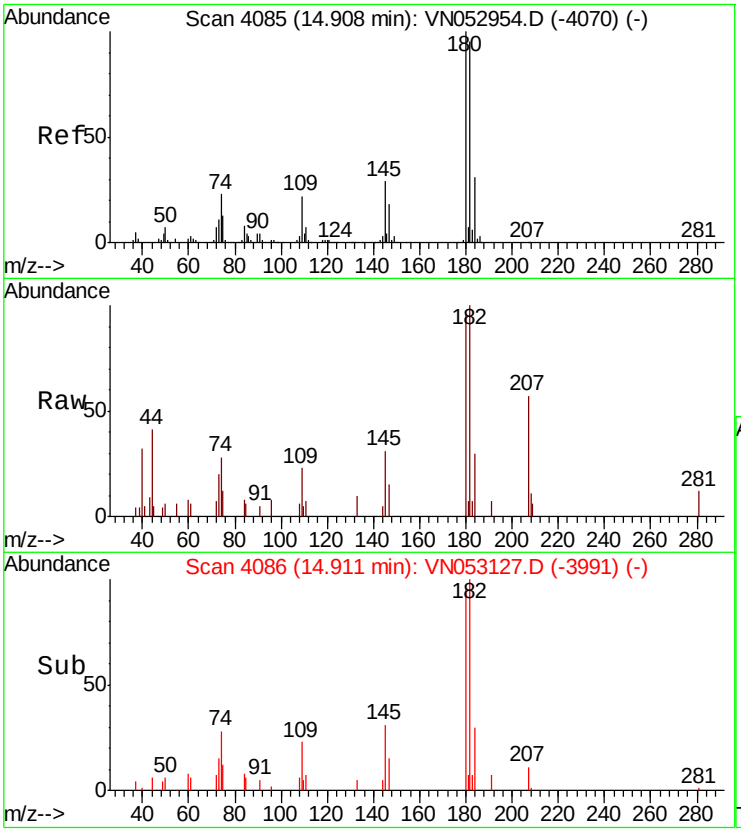


#86
p-Isopropyltoluene
Concen: 0.203 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:119 Resp: 7790

Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.4	40.2
91	23.6	11.1	33.3



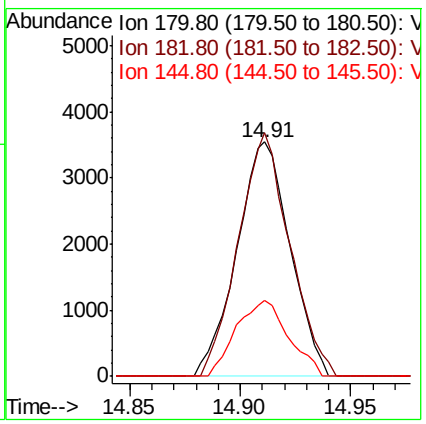


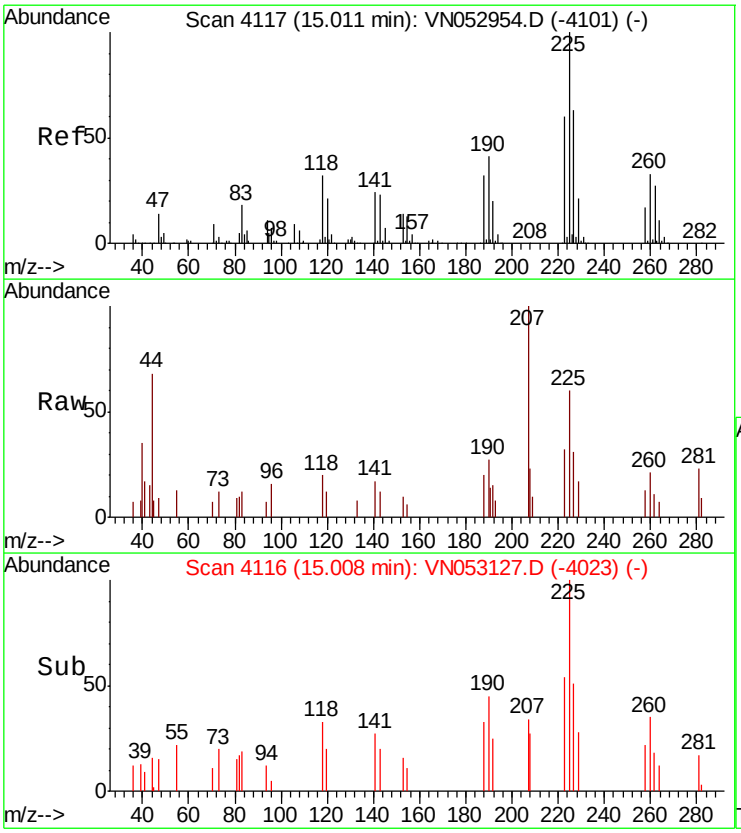
#93
1,2,4-Trichlorobenzene
Concen: 1.157 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:180 Resp: 5935

Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.8	143.3
145	31.7	14.2	42.6

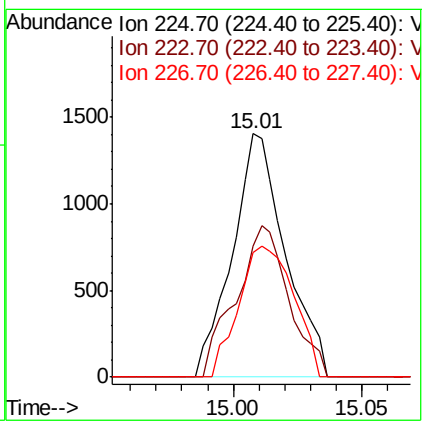


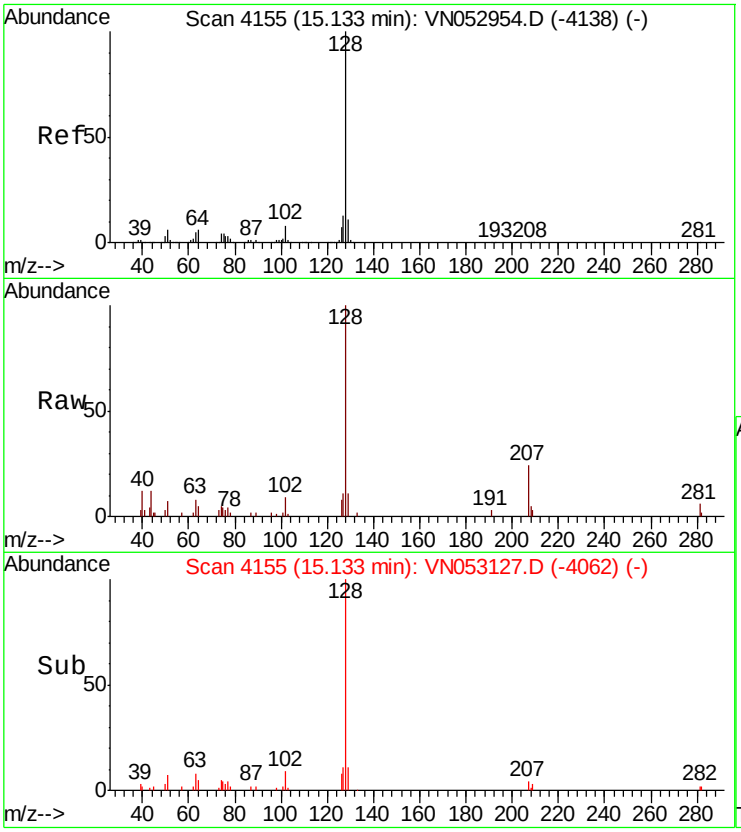


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:225 Resp: 2021

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.5	94.5
227	55.9	31.9	95.7



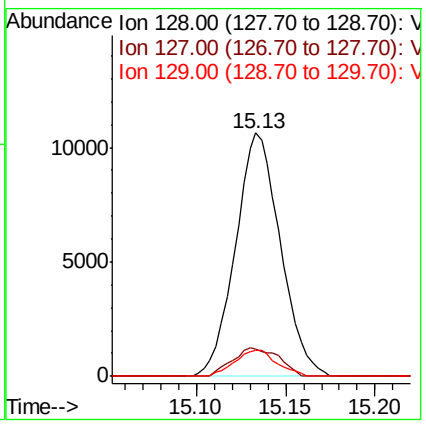


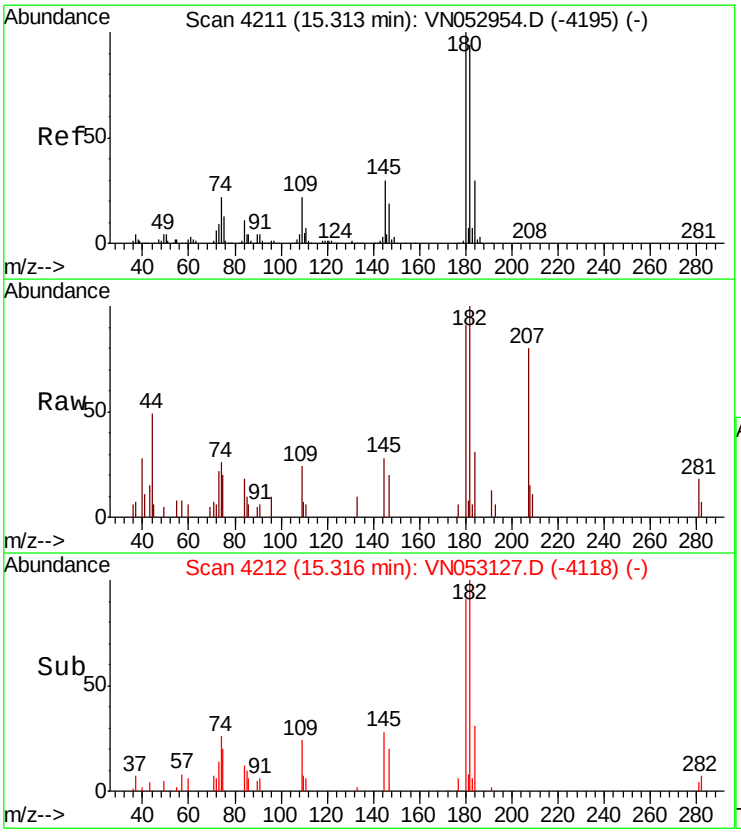
#95
Naphthalene
Concen: 1.943 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
P001-SS010-0612-01ME

Tgt Ion:128 Resp: 18661

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	10.1	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.135 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053127.D
Acq: 22 Dec 2018 12:45

Tgt Ion:180 Resp: 5966

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.7
145	27.5	15.0	45.0