Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010319\
Data File : VN053259.D
Acq On : 3 Jan 2019 13:50
Operator : MD\SY
Sample : PB116111ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Quant Time: Jan 04 00:54:03 2019
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	7.67	168	1169800	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1804641	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1693323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	631377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	574270	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
35) Dibromofluoromethane	7.59	113	489308	59.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.72%			
50) Toluene-d8	10.09	98	2254188	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.88%			
62) 4-Bromofluorobenzene	12.40	95	752331	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	162	0.247	ug/l #	14
16) Acetone	3.82	43	30652	13.169	ug/l	98
18) Methyl Acetate	4.32	43	3353	1.303	ug/l	94
20) Methylene Chloride	4.56	84	51562	4.061	ug/l	95
25) 2-Butanone	6.84	43	3681	0.942	ug/l	98
29) Tetrahydrofuran	7.23	42	1152	0.395	ug/l #	45
31) Cyclohexane	7.67	56	18773	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	74578	4.306	ug/l #	49
38) Carbon Tetrachloride	7.67	117	100006	6.299	ug/l #	16
43) Isopropyl Acetate	8.17	43	55916	1.985	ug/l #	85
45) 1,2-Dichloropropane	9.27	63	3300	0.246	ug/l #	44
48) Methyl methacrylate	9.18	41	15562	1.659	ug/l #	12
49) 1,4-Dioxane	9.26	88	299	2.519	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	20185	2.156	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	128147	6.389	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	25860	1.354	ug/l #	42
59) 2-Hexanone	10.76	43	340533	53.748	ug/l #	51
71) Bromoform	12.40	173	4804	0.509	ug/l #	1
74) N-amyl acetate	11.88	43	39038	2.846	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	352574	33.172	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	352574	106.918	ug/l #	12
95) Naphthalene	15.13	128	409	1.163	ug/l #	69

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

Quantitation Report (Not Reviewed)

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Data File : VN053259.D
Acq On : 3 Jan 2019 13:50
Operator : MD\SY
Sample : PB116111ZHE#04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

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Quant Title : SW846 8260
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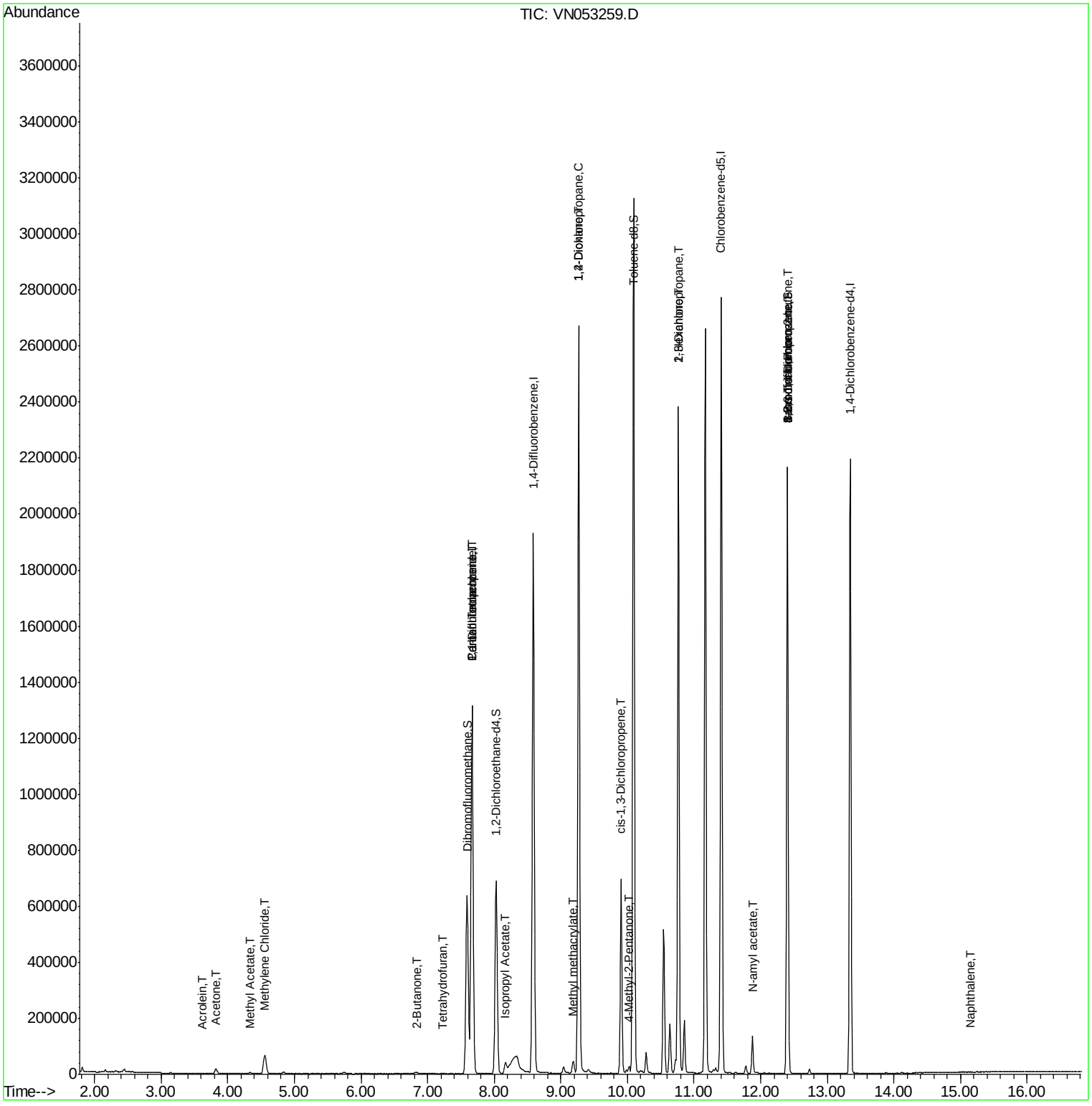
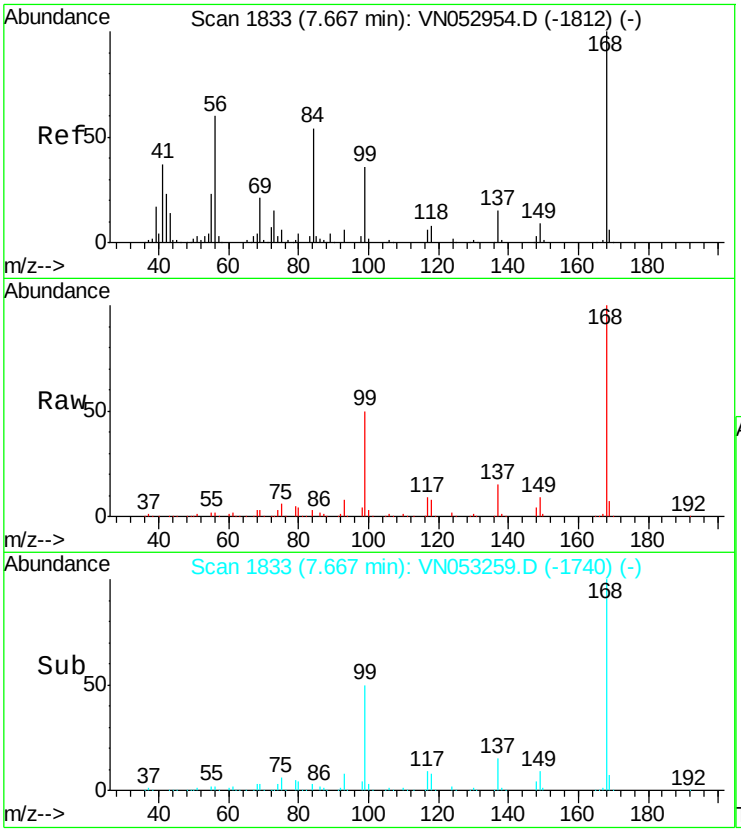


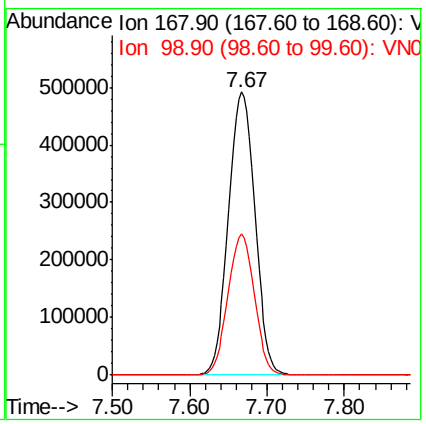


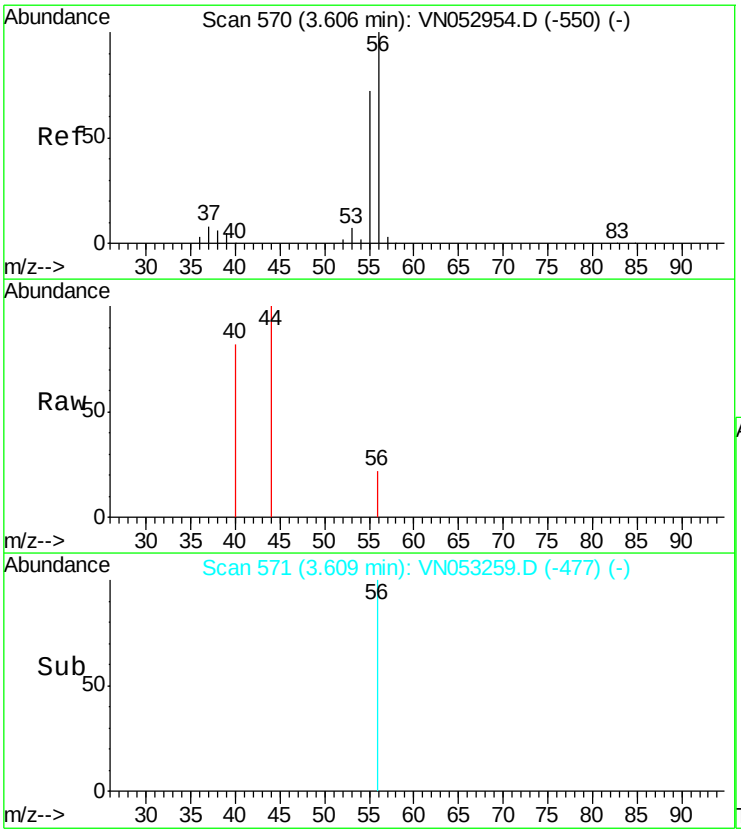
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion:168 Resp: 1169800

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2

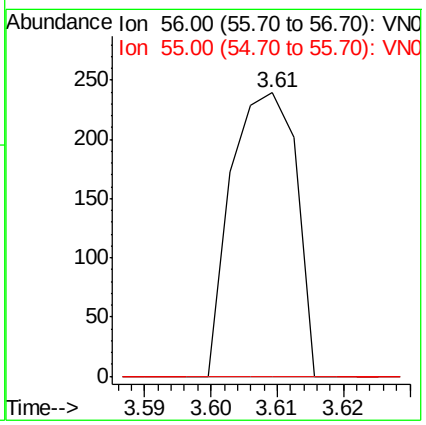


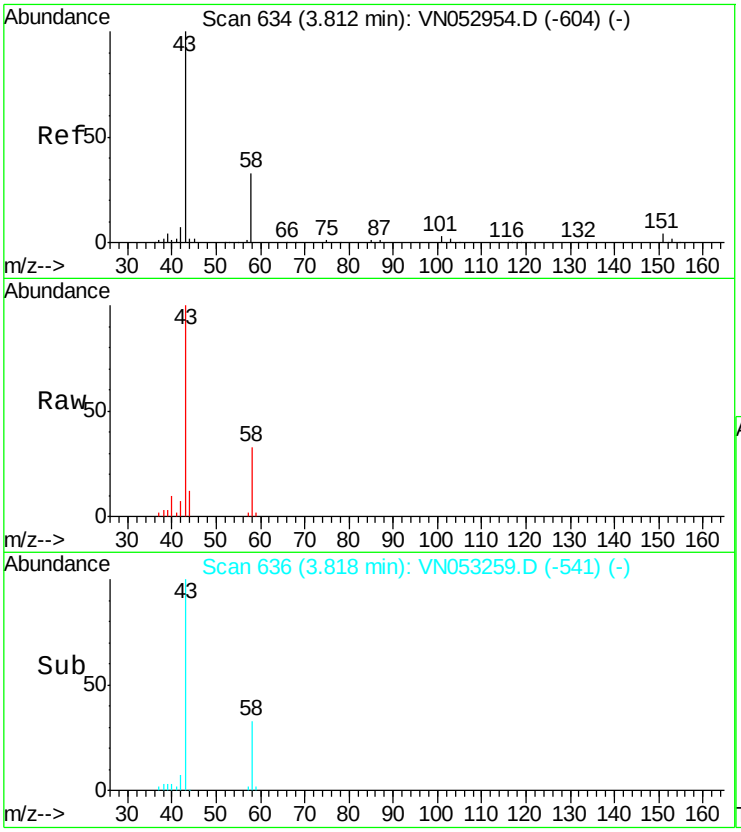


#13
Acrolein
Concen: 0.247 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 56 Resp: 162

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.6	85.0#



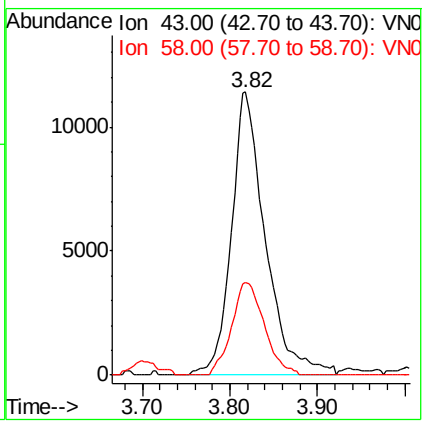


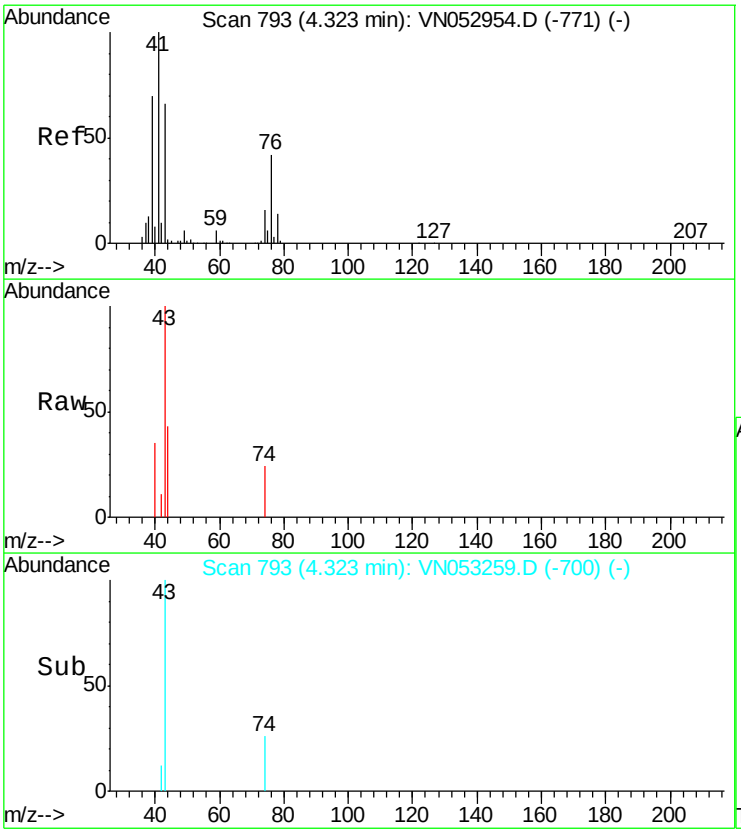
#16
Acetone
Concen: 13.169 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 43 Resp: 30652

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.4	38.0

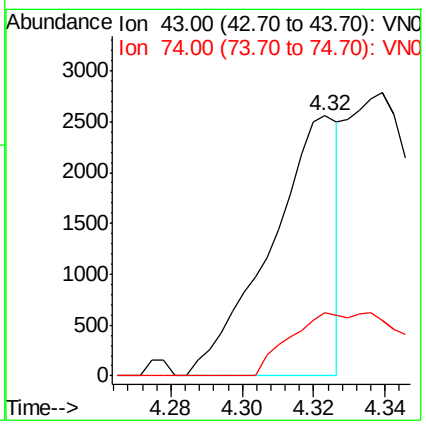


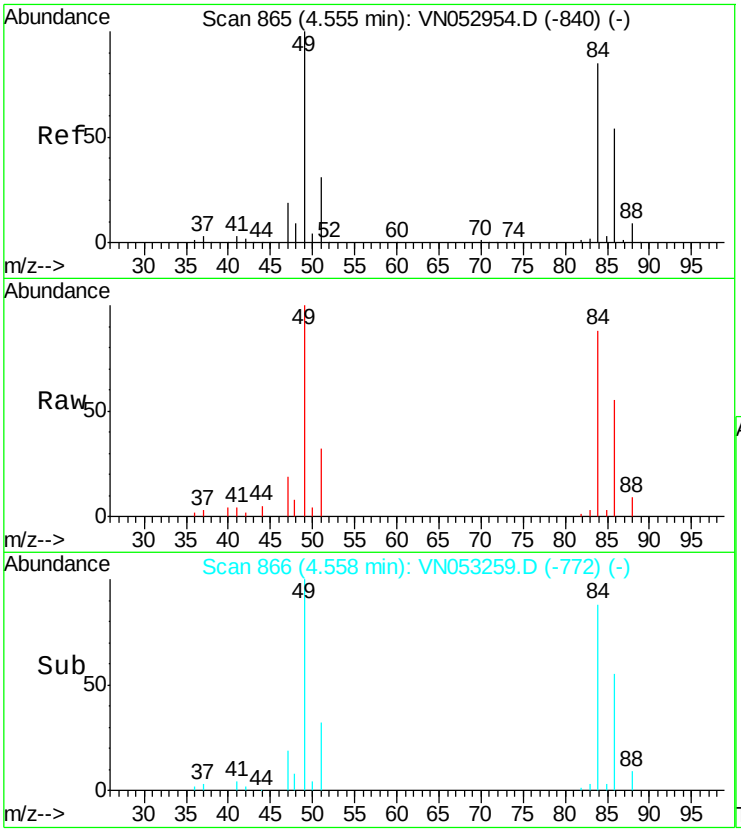


#18
Methyl Acetate
Concen: 1.303 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 43 Resp: 3353

Ion	Ratio	Lower	Upper
43	100		
74	21.1	19.2	28.8



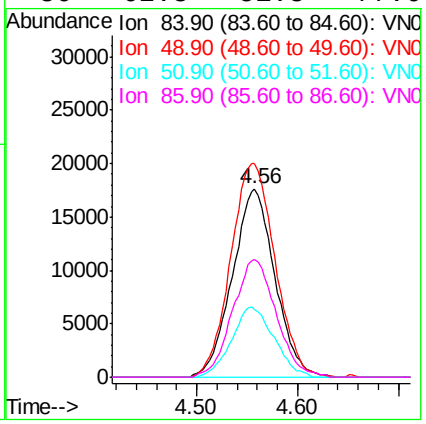


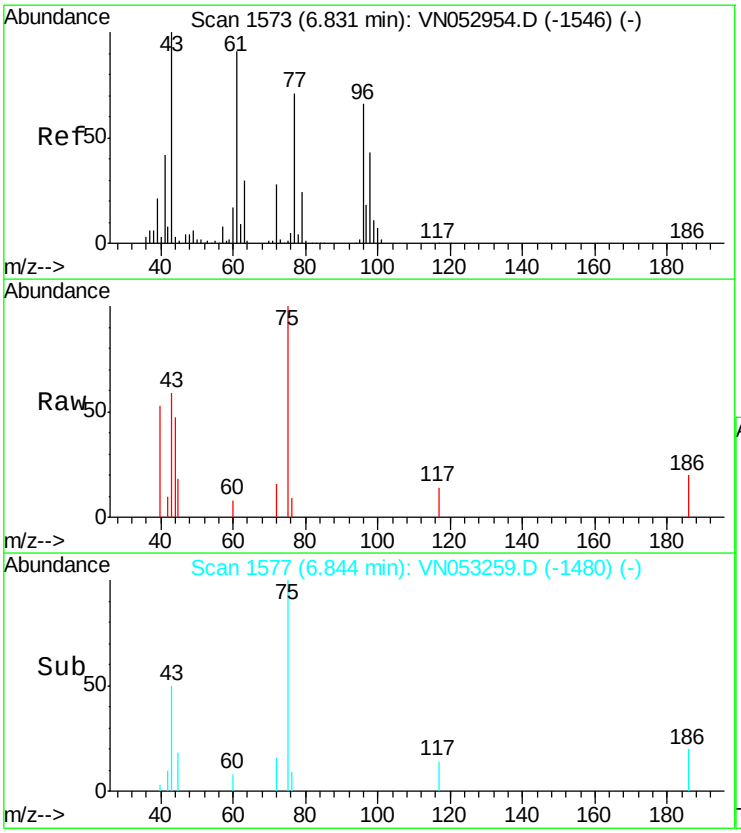
#20
Methylene Chloride
Concen: 4.061 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Tgt Ion: 84 Resp: 51562

Ion	Ratio	Lower	Upper
84	100		
49	113.4	96.8	145.2
51	36.3	29.9	44.9
86	62.3	51.8	77.6

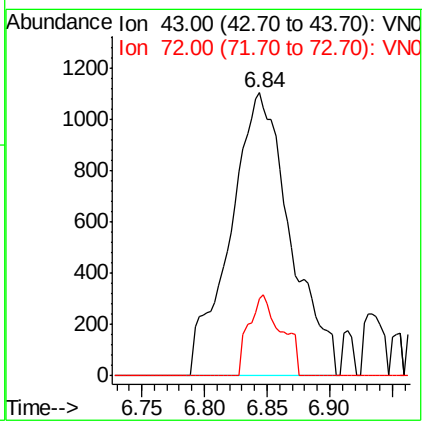


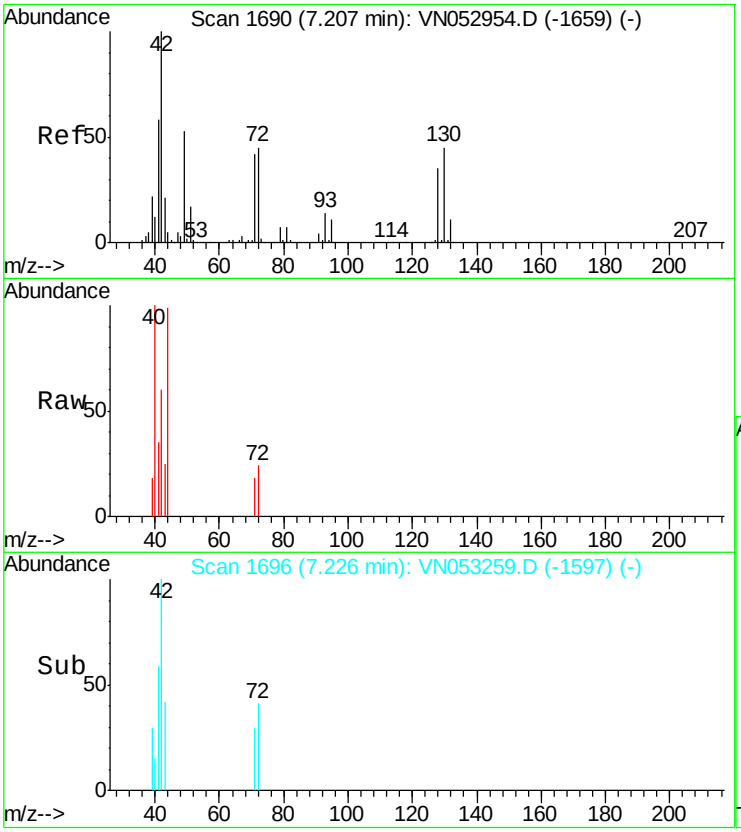


#25
2-Butanone
Concen: 0.942 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 43 Resp: 3681

Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.0	31.6



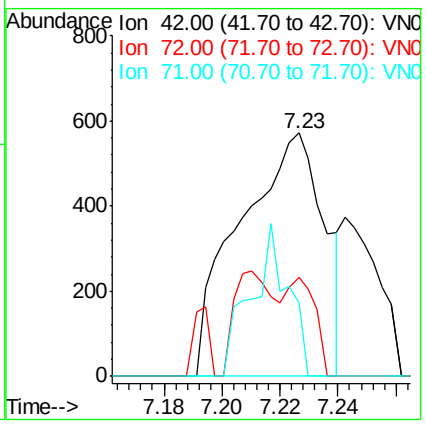


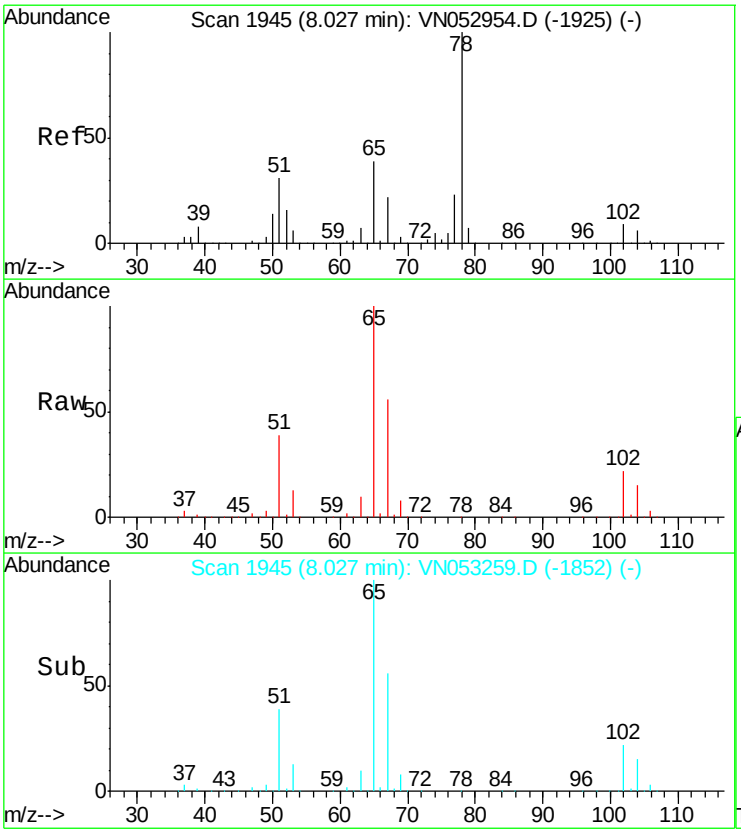
#29
Tetrahydrofuran
Concen: 0.395 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 42 Resp: 1152

Ion	Ratio	Lower	Upper
42	100		
72	13.5	34.7	52.1#
71	0.0	32.3	48.5#

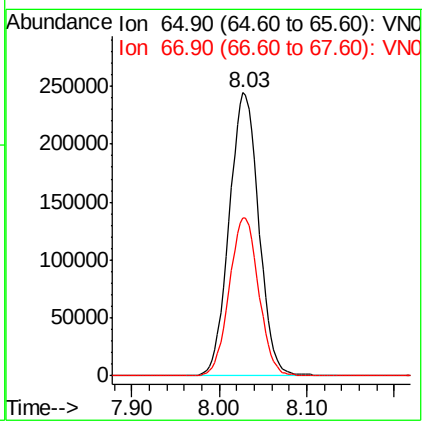


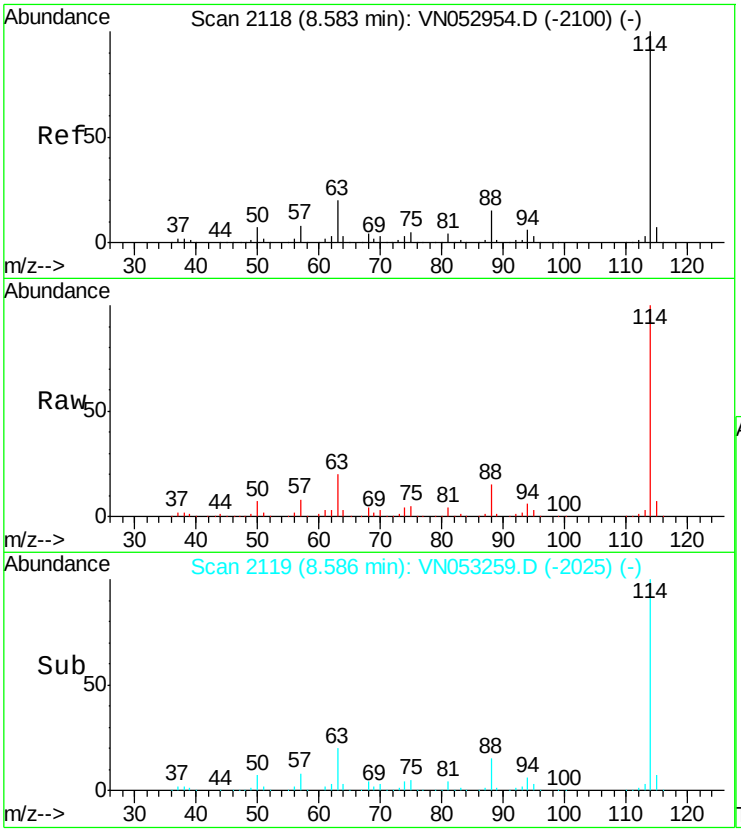


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 65 Resp: 574270

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.4



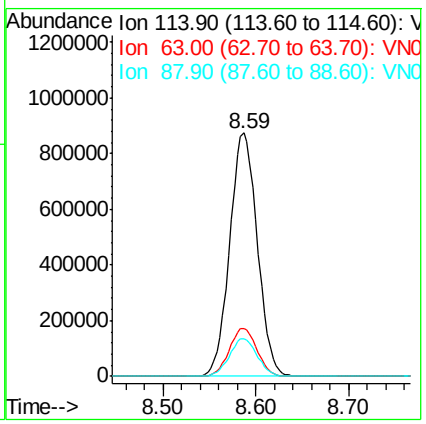


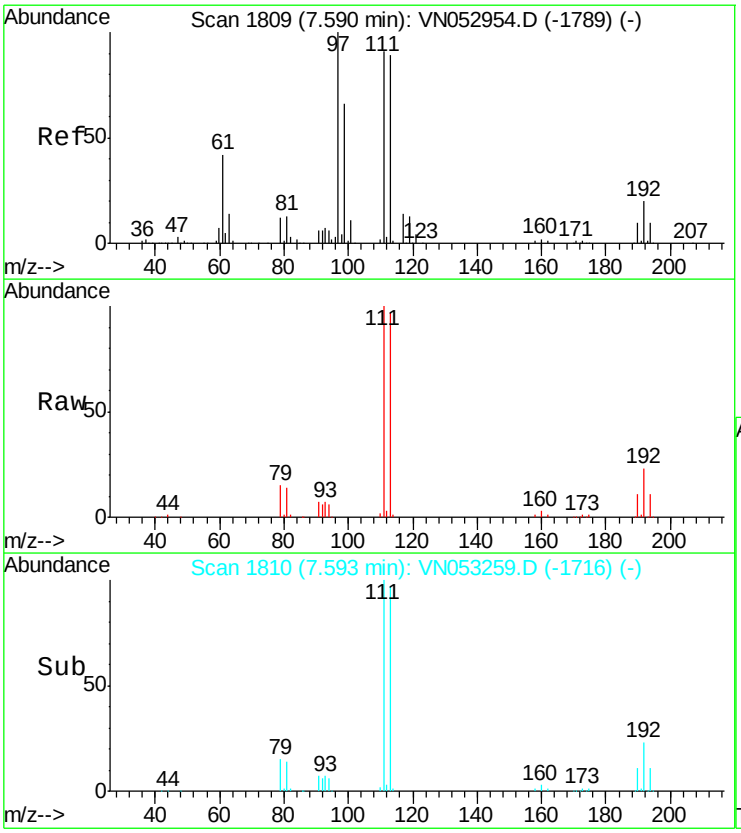
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion:114 Resp: 1804641

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.4	0.0	31.0

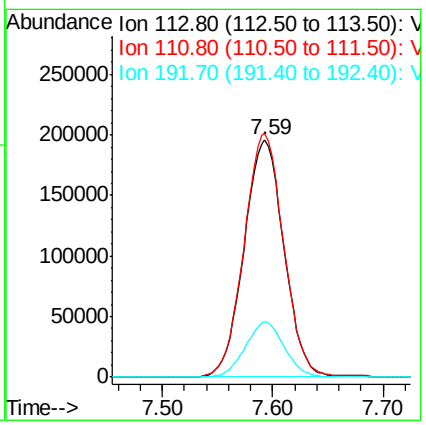


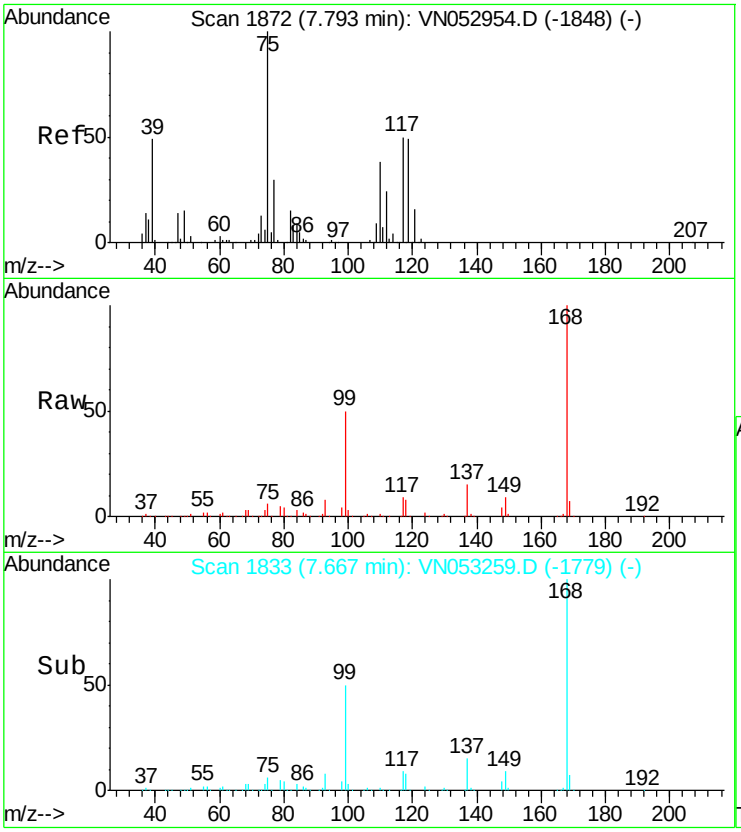


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion:113 Resp: 489308

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.8	17.5	26.3



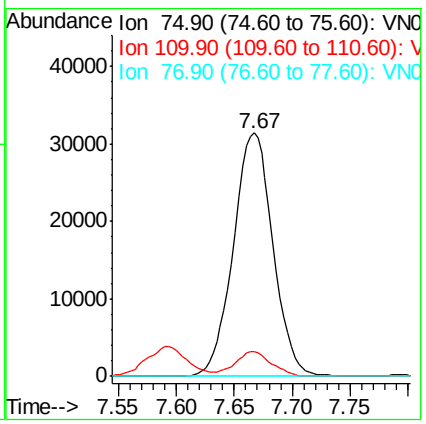


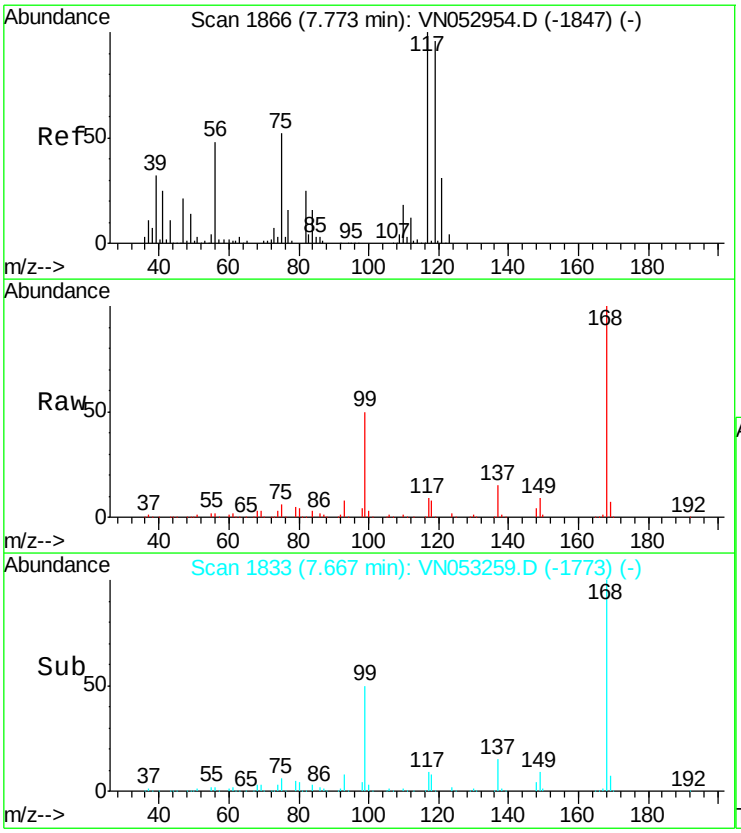
#36
1,1-Dichloropropene
Concen: 4.306 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 75 Resp: 74578

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.2	54.6#
77	0.0	24.9	37.3#

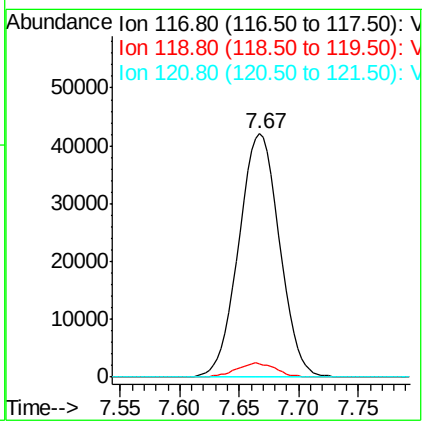


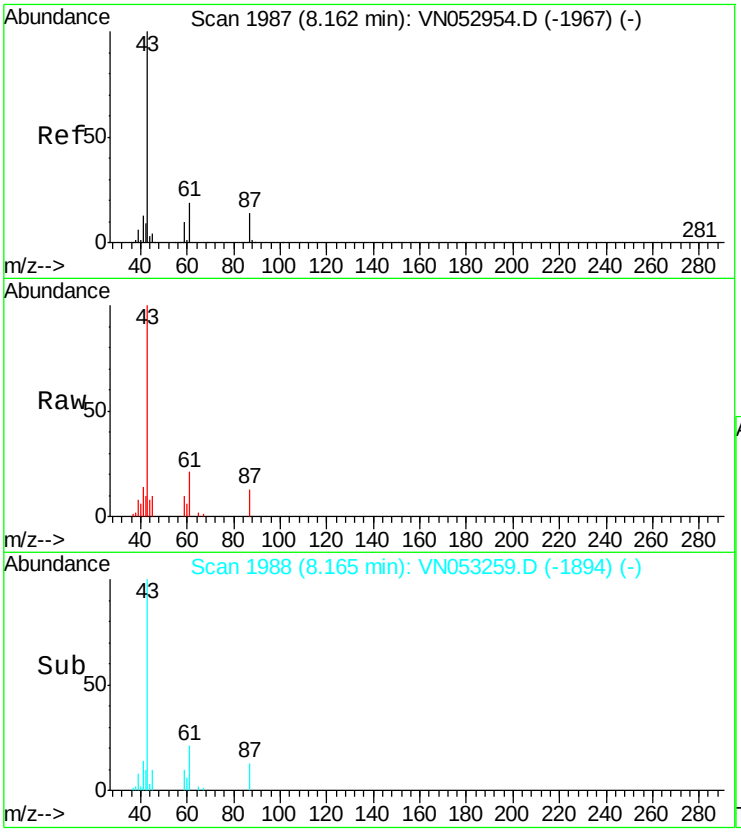


#38
Carbon Tetrachloride
Concen: 6.299 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion:117 Resp: 100006

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.1	115.7#
121	0.0	24.9	37.3#



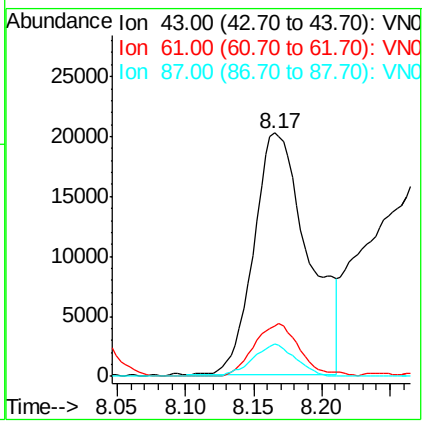


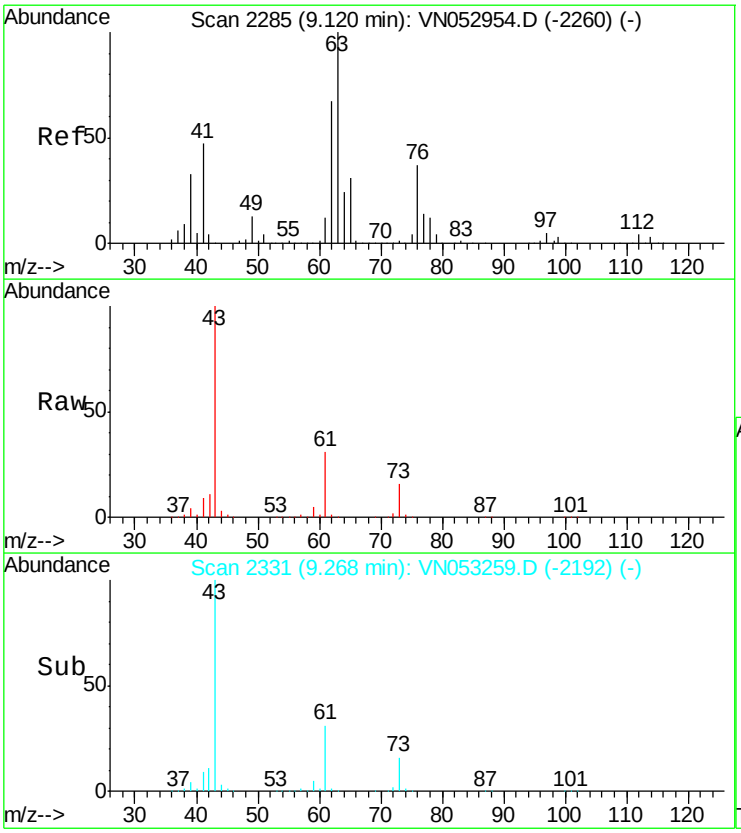
#43
Isopropyl Acetate
Concen: 1.985 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Tgt Ion: 43 Resp: 55916

Ion	Ratio	Lower	Upper
43	100		
61	18.3	22.9	34.3#
87	10.4	10.6	15.8#

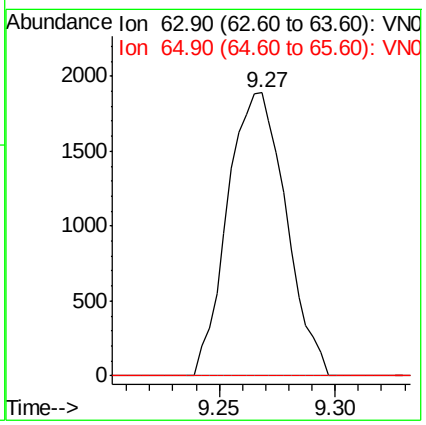


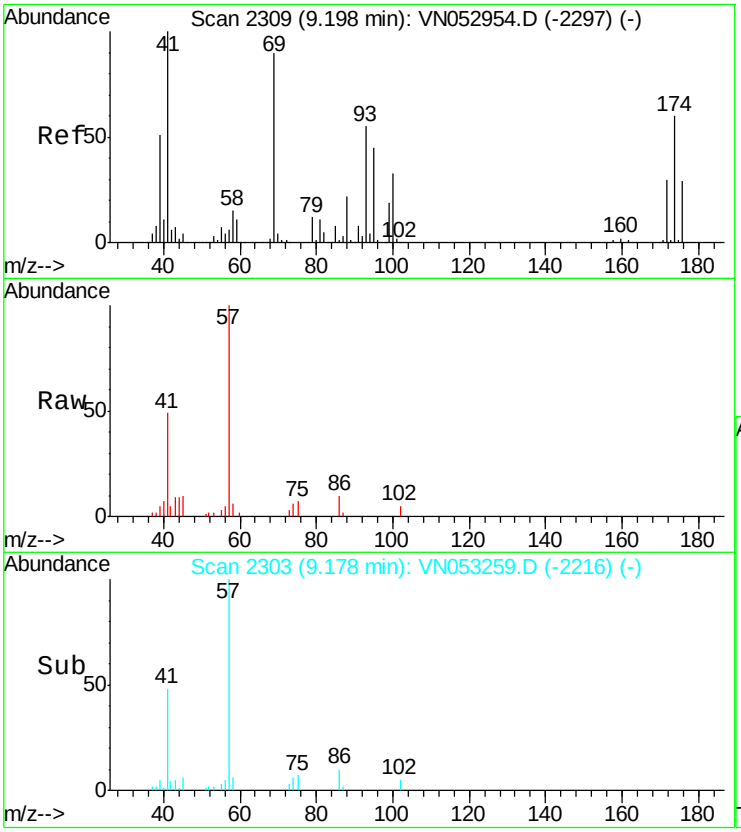


#45
1,2-Dichloropropane
Concen: 0.246 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 63 Resp: 3300

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#



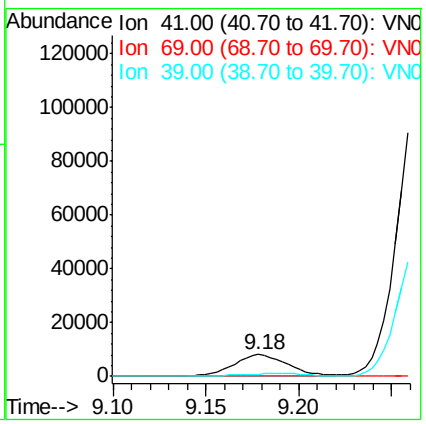


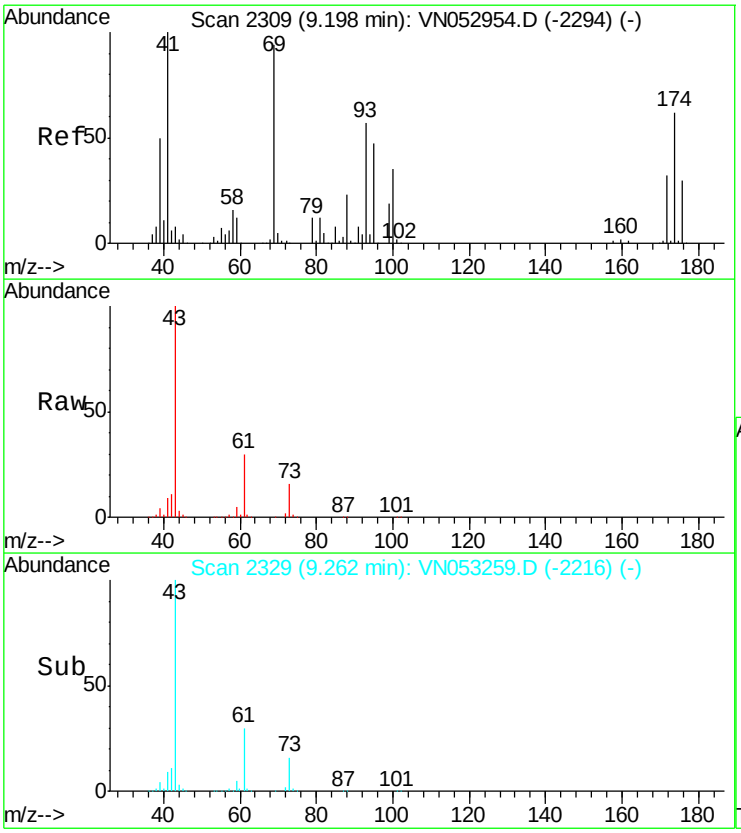
#48
Methyl methacrylate
Concen: 1.659 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 41 Resp: 15562

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	0.0	41.9	62.9#

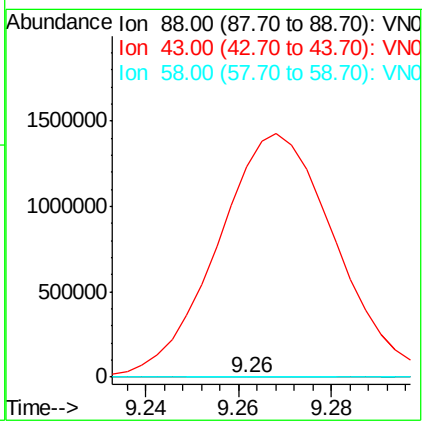


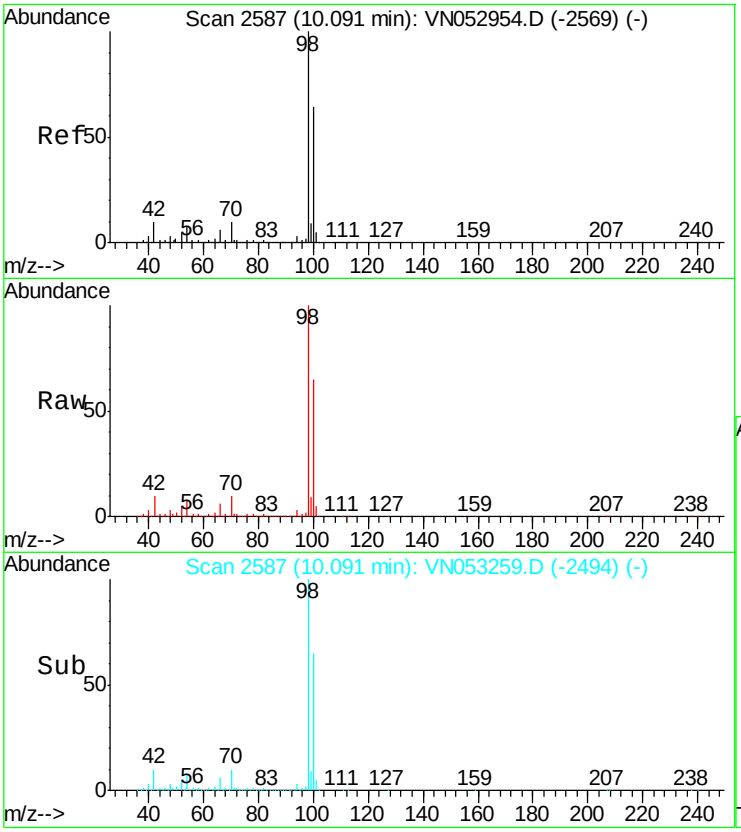


#49
1,4-Dioxane
Concen: 2.519 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 88 Resp: 299

Ion	Ratio	Lower	Upper
88	100		
43	855123.7	26.6	40.0#
58	3744.1	58.4	87.6#



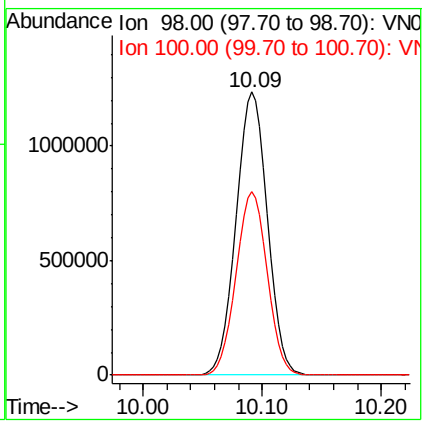


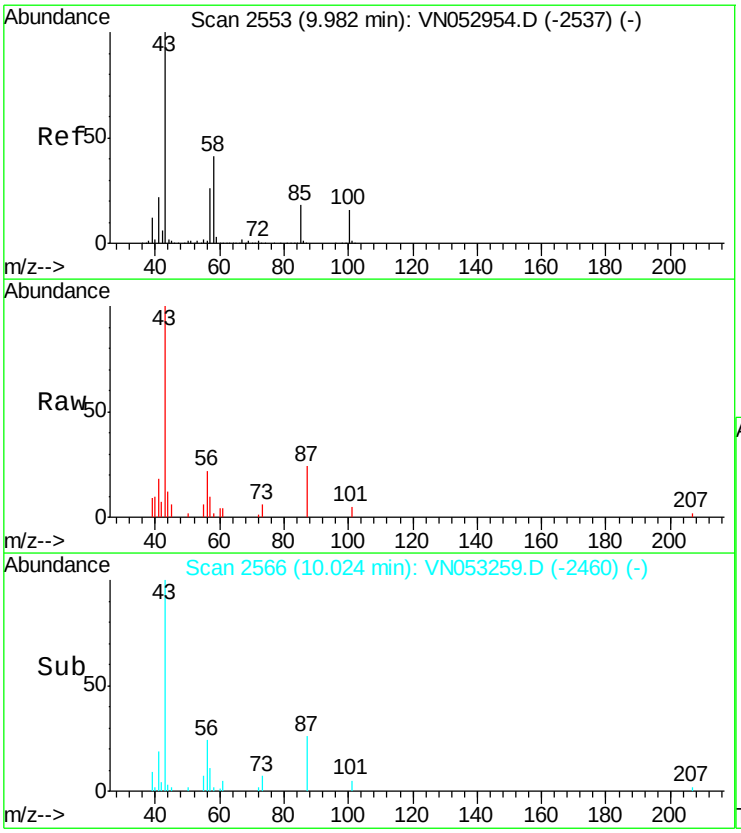
#50
Toluene-d8
Concen: 2.519 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Tgt Ion: 98 Resp: 2254188

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

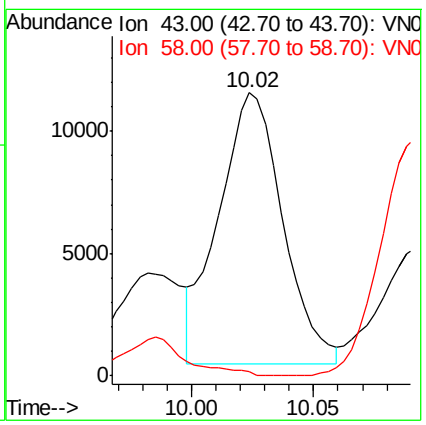


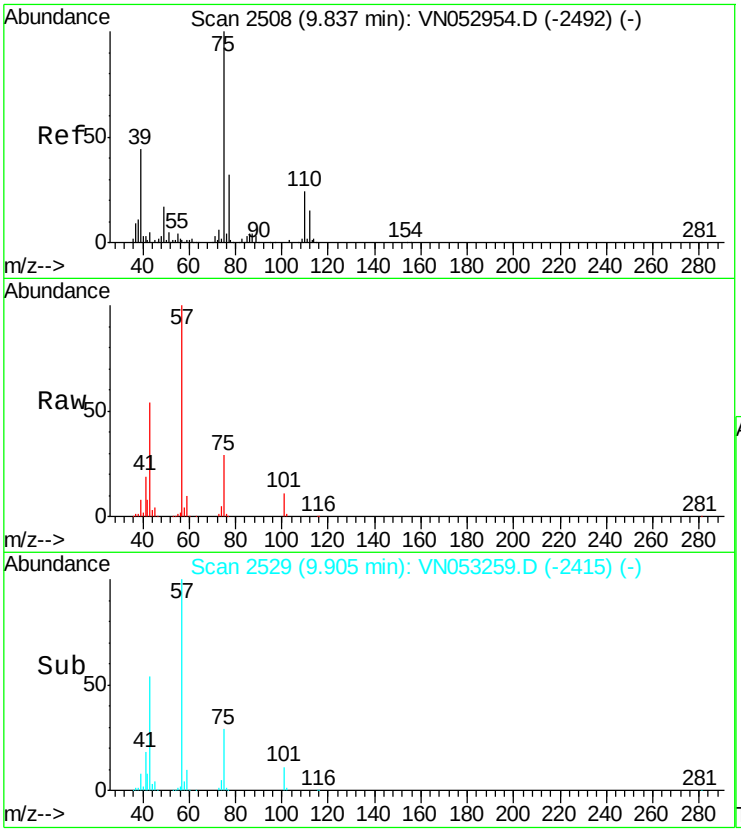


#51
4-Methyl-2-Pentanone
Concen: 2.156 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 43 Resp: 20185

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#



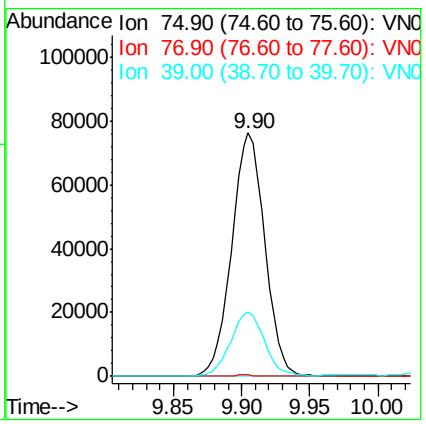


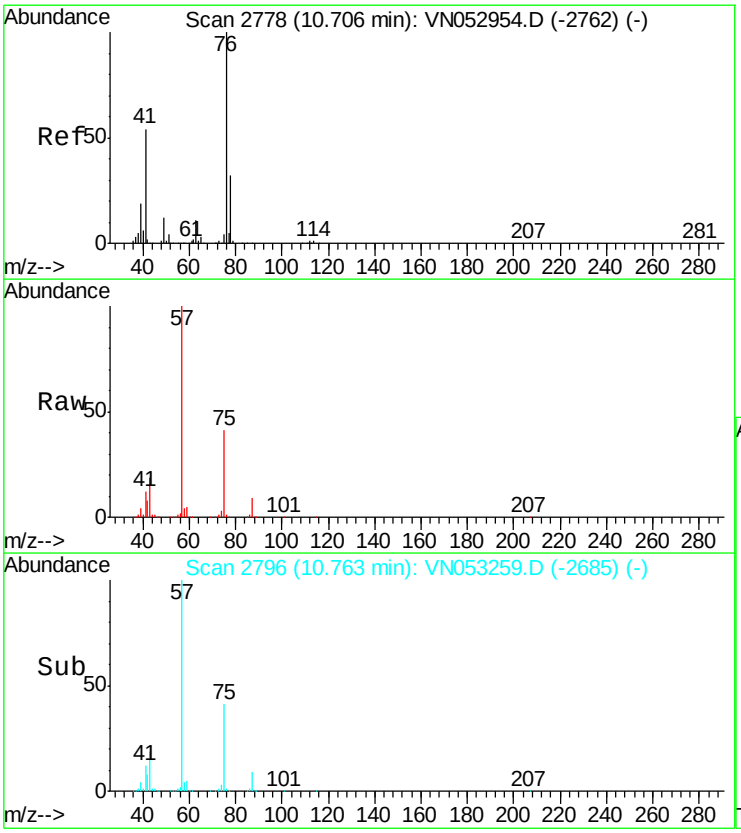
#54
cis-1,3-Dichloropropene
Concen: 6.389 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 75 Resp: 128147

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.8#
39	26.4	34.8	52.2#

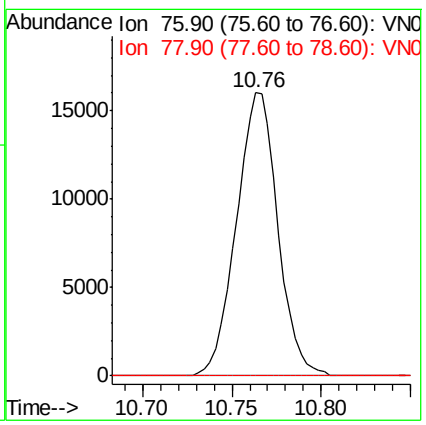


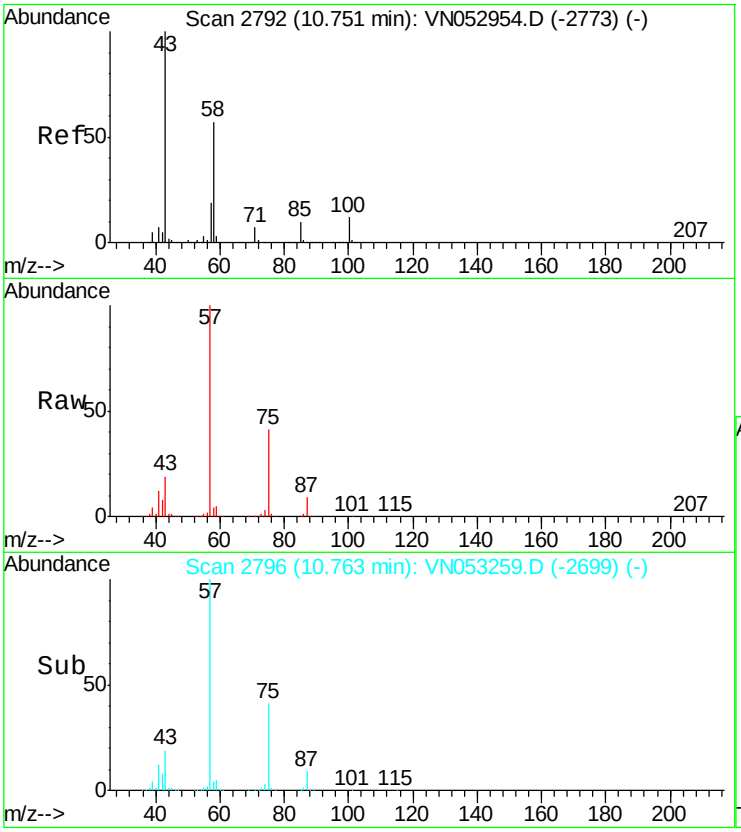


#57
1,3-Dichloropropane
Concen: 1.354 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 76 Resp: 25860

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



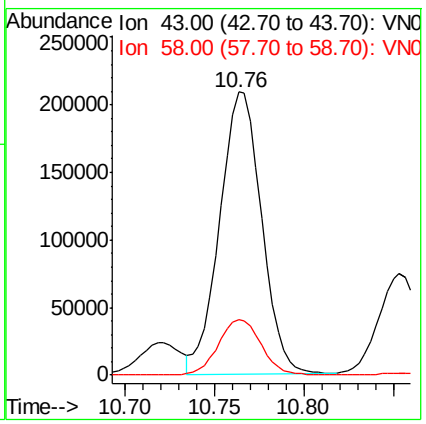


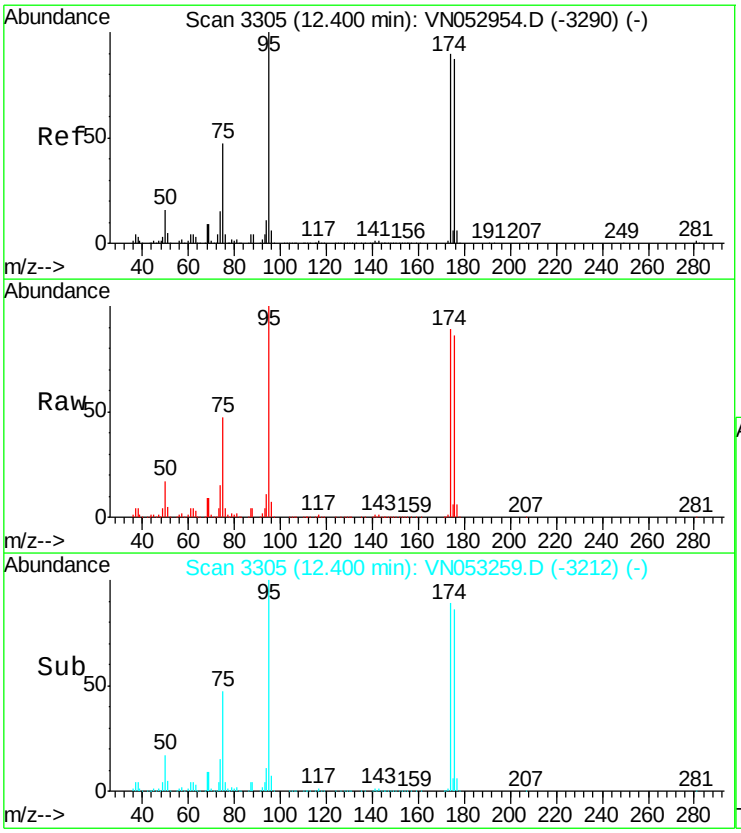
#59
2-Hexanone
Concen: 53.748 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Tgt Ion: 43 Resp: 340533

Ion	Ratio	Lower	Upper
43	100		
58	20.2	28.1	84.3#

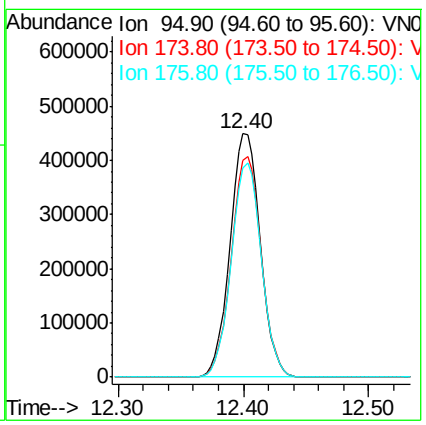


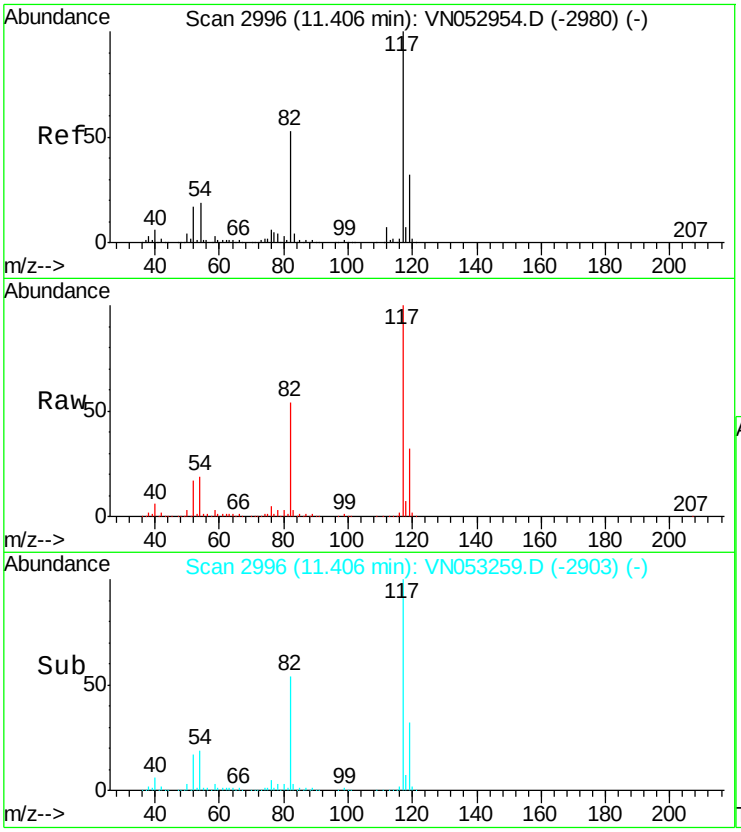


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 95 Resp: 752331

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	178.8
176	87.6	0.0	173.8



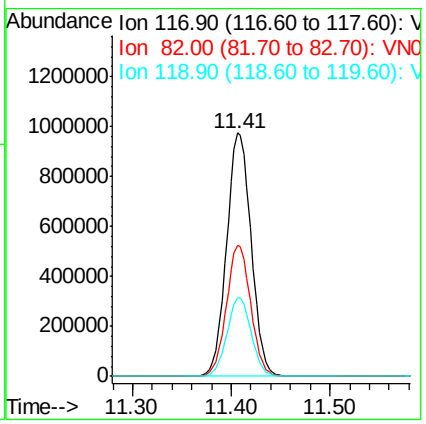


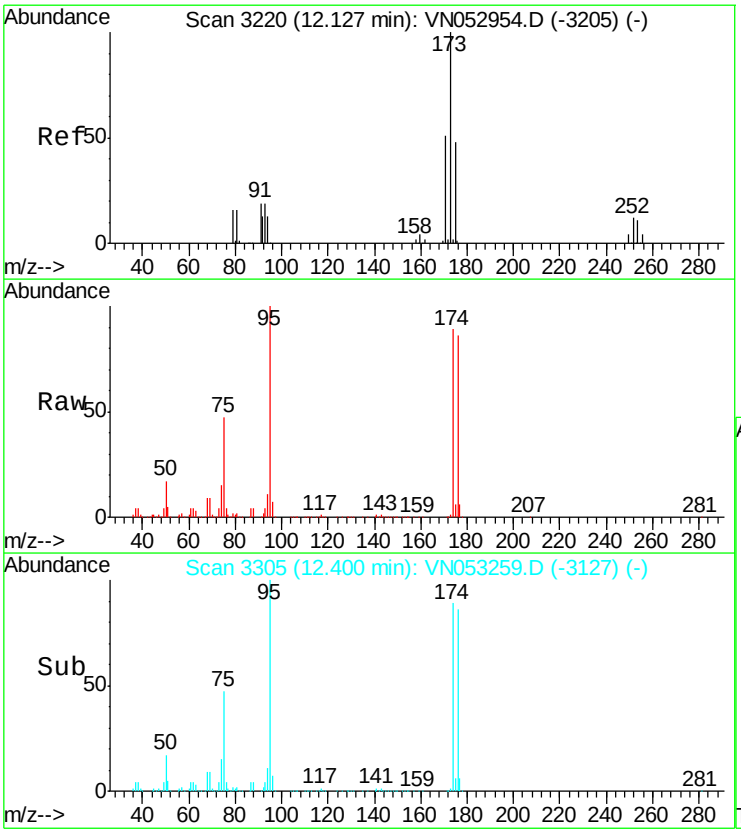
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#04

Tgt Ion:117 Resp: 1693323

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.8	64.2
119	32.1	25.5	38.3

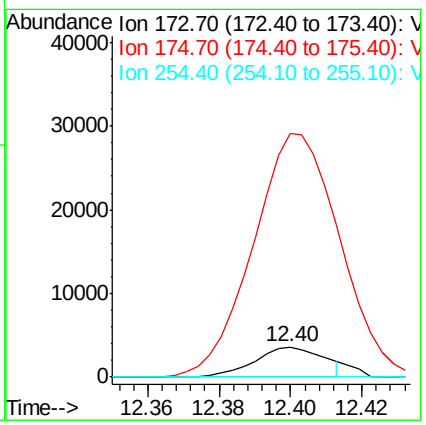


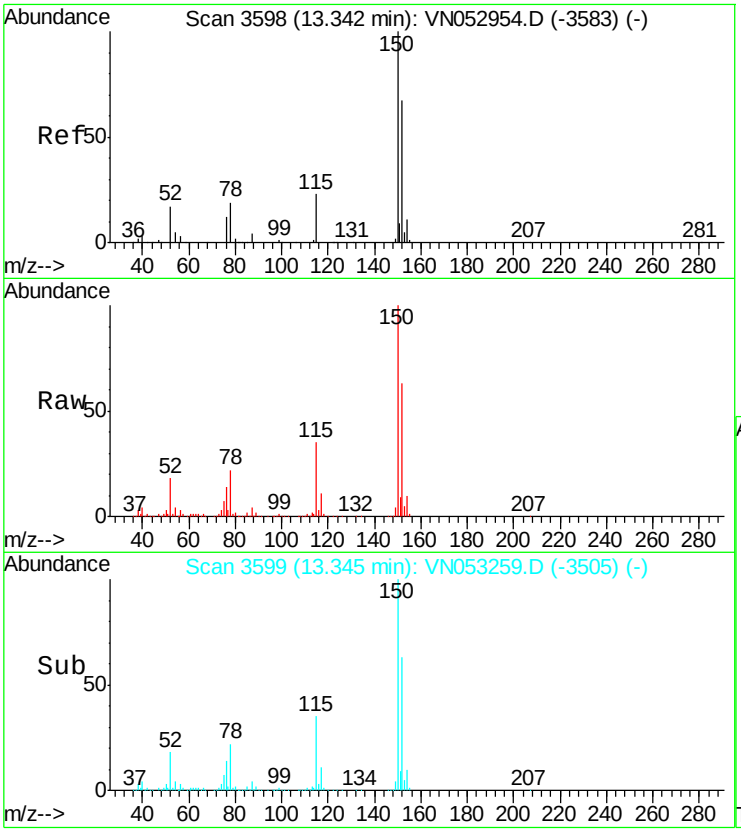


#71
Bromoform
Concen: 0.509 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion:173 Resp: 4804

Ion	Ratio	Lower	Upper
173	100		
175	887.6	24.3	72.9#
254	0.0	0.1	0.1#



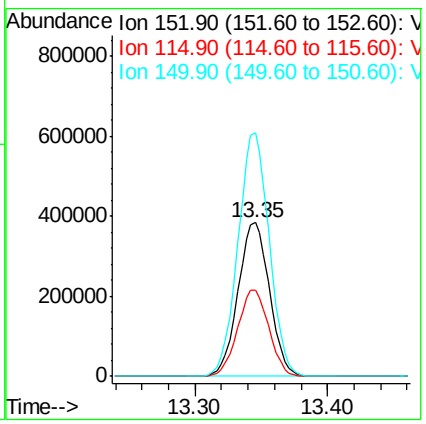


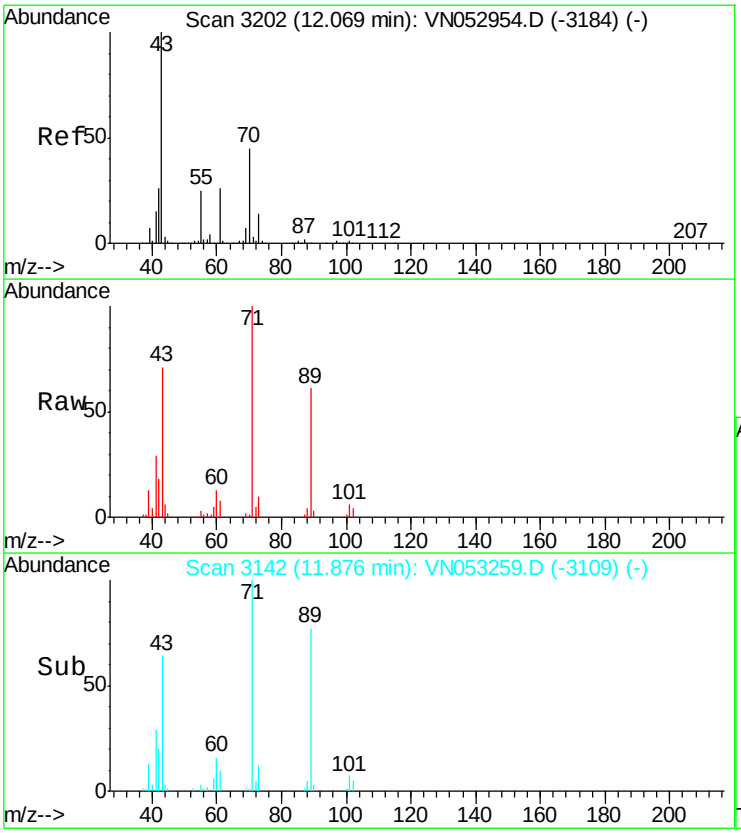
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion:152 Resp: 631377

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.3	85.0
150	157.6	0.0	347.8

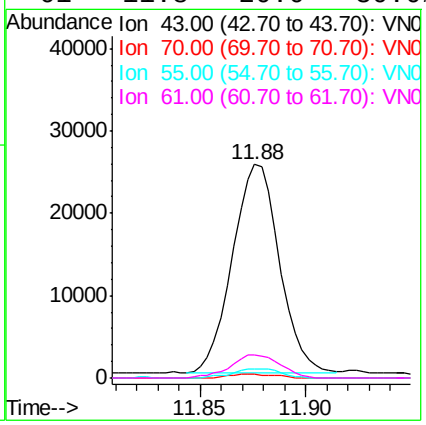


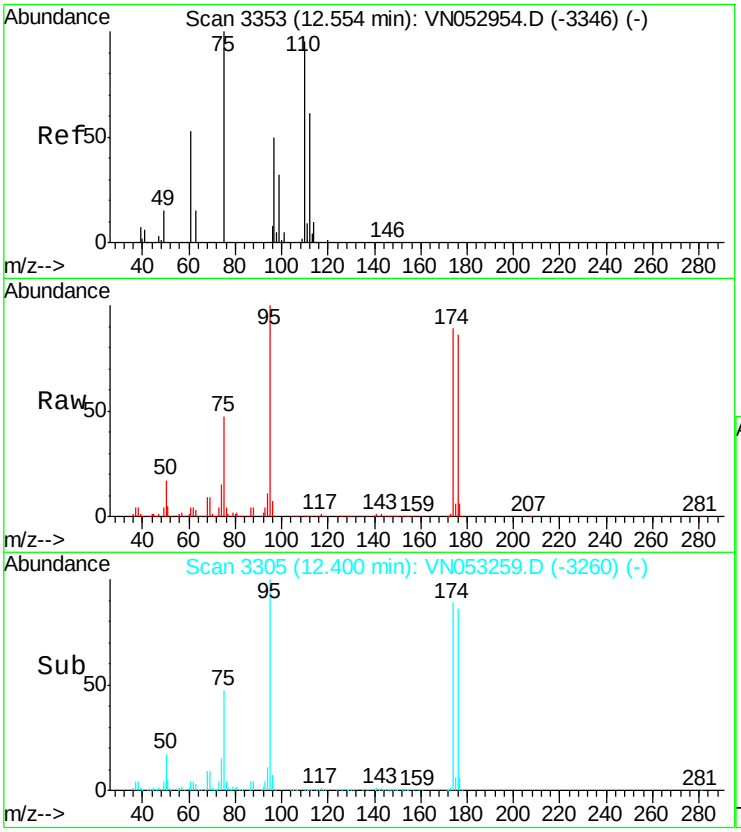


#74
N-amyl acetate
Concen: 2.846 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 43 Resp: 39038

Ion	Ratio	Lower	Upper
43	100		
70	1.8	34.2	51.4#
55	4.6	20.3	30.5#
61	11.8	20.0	30.0#



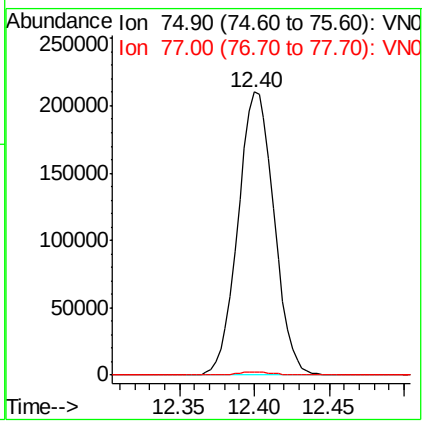


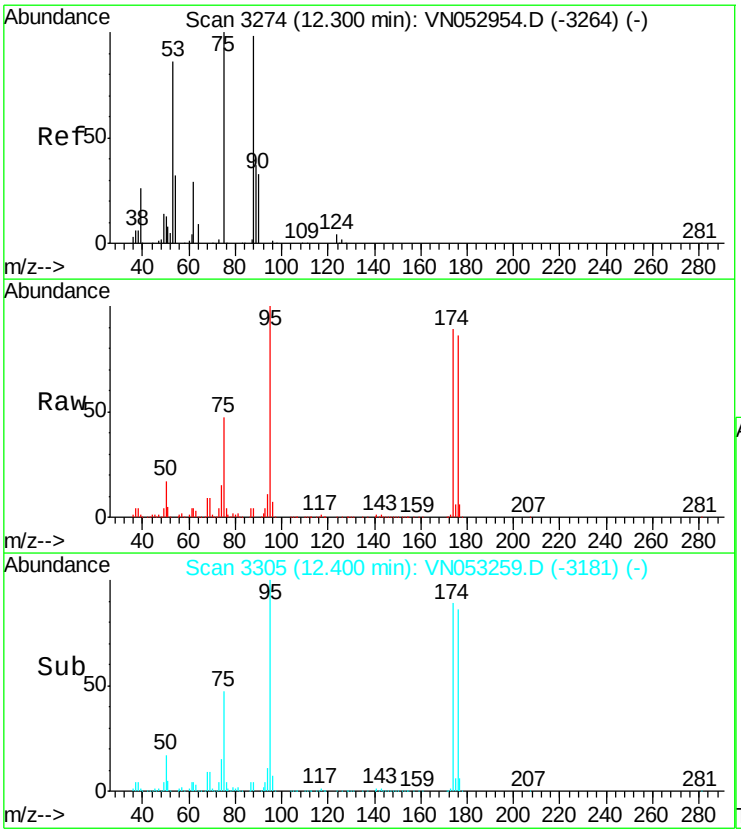
#76
1,2,3-Trichloropropane
Concen: 33.172 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion: 75 Resp: 352574

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

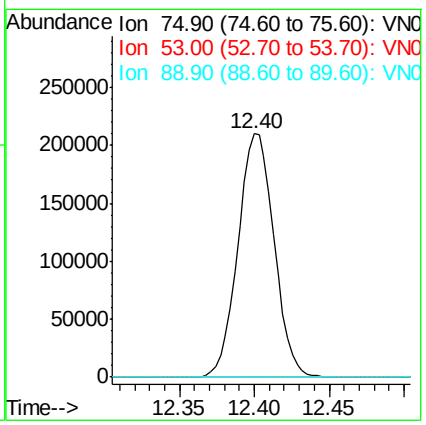


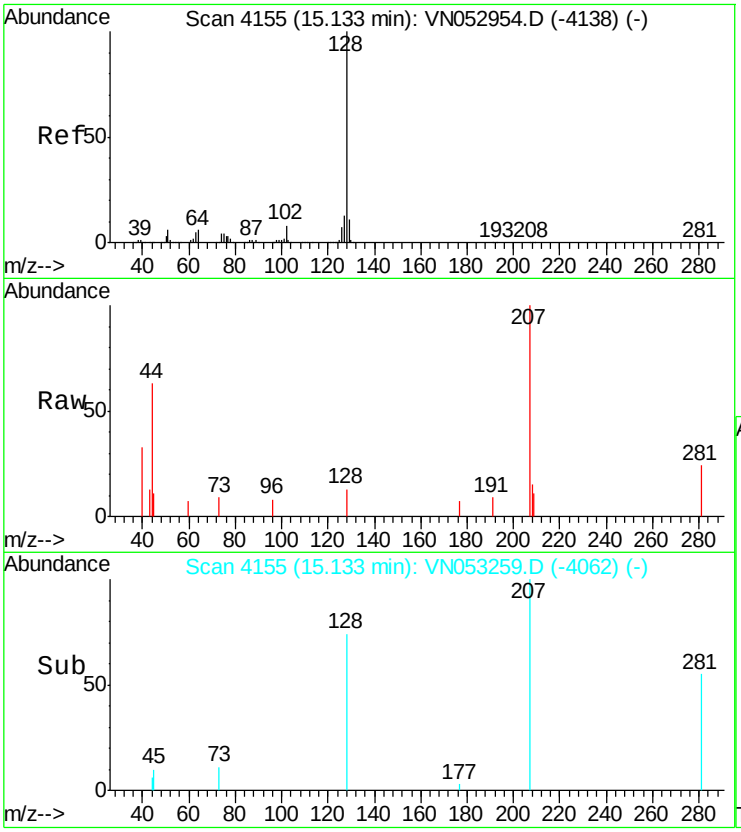


#81
trans-1,4-Dichloro-2-butene
Concen: 106.918 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Tgt Ion: 75 Resp: 352574

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





#95
Naphthalene
Concen: 1.163 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053259.D
Acq: 3 Jan 2019 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#04

Tgt Ion:128 Resp: 409

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.6	13.0#