Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010319\
Data File : VN053270.D
Acq On : 3 Jan 2019 18:44
Operator : MD\SY
Sample : PB116111ZHE#15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Quant Time: Jan 04 00:56:30 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	1034814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1629695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1532889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	653323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	530779	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.08%			
35) Dibromofluoromethane	7.59	113	454604	61.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 122.14%			
50) Toluene-d8	10.09	98	2026115	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
62) 4-Bromofluorobenzene	12.40	95	709875	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.20%			
Target Compounds						Qvalue
16) Acetone	3.82	43	32249	15.662	ug/l	99
18) Methyl Acetate	4.34	43	8505	1.884	ug/l #	76
20) Methylene Chloride	4.55	84	22646	2.016	ug/l	92
25) 2-Butanone	6.84	43	3223	0.933	ug/l	98
29) Tetrahydrofuran	7.20	42	970	0.376	ug/l #	87
31) Cyclohexane	7.67	56	16545	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	67820	4.336	ug/l #	49
38) Carbon Tetrachloride	7.67	117	88525	6.174	ug/l #	16
41) Methacrylonitrile	7.21	41	1402	0.278	ug/l #	23
43) Isopropyl Acetate	8.17	43	52703	2.119	ug/l #	80
45) 1,2-Dichloropropane	9.26	63	3053	0.252	ug/l #	44
48) Methyl methacrylate	9.18	41	15014	1.772	ug/l #	12
49) 1,4-Dioxane	9.27	88	138	1.287	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	6807	0.805	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	117110	6.465	ug/l #	60
57) 1,3-Dichloropropane	10.76	76	23148	1.342	ug/l #	43
59) 2-Hexanone	10.76	43	319134	55.778	ug/l #	51
71) Bromoform	12.40	173	4453	0.522	ug/l #	1
74) N-amyl acetate	11.88	43	39237	2.765	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	329096	29.923	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	17913	0.430	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	329096	96.446	ug/l #	12
95) Naphthalene	15.14	128	68	1.149	ug/l #	69

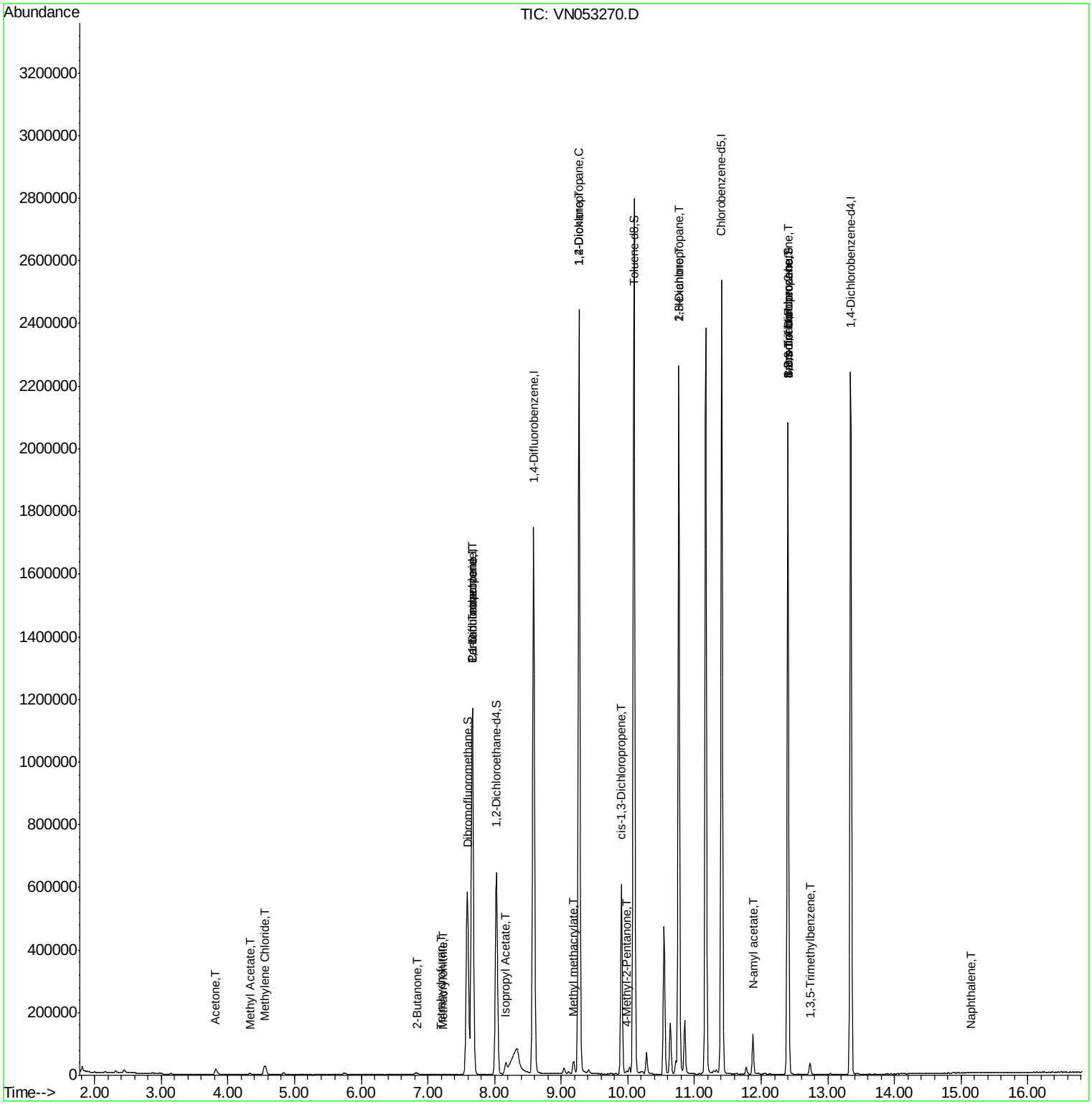
(#) = qualifier out of range (m) = manual integration (+) = signals summed

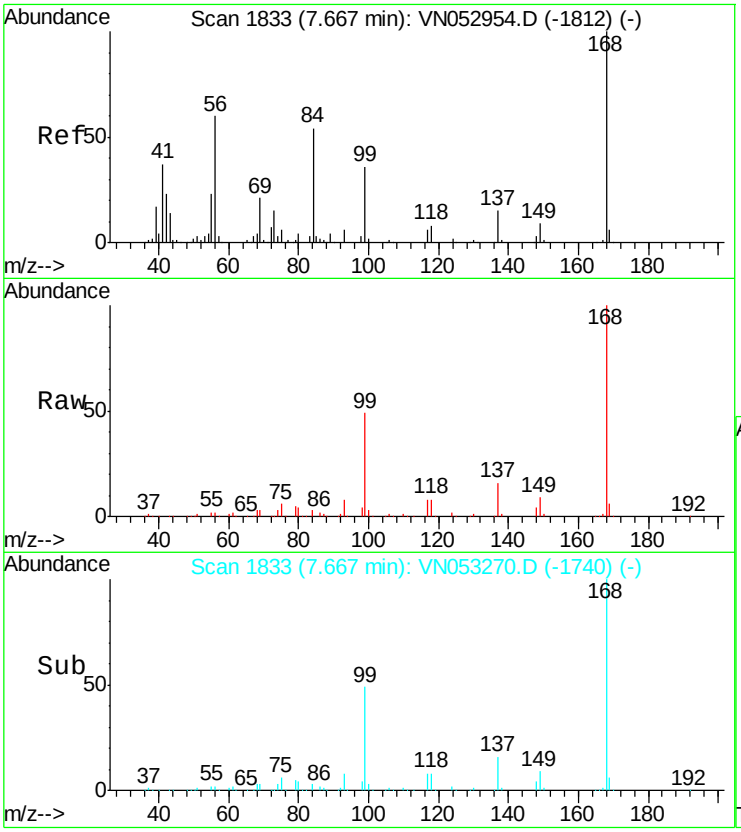
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010319\
Data File : VN053270.D
Acq On : 3 Jan 2019 18:44
Operator : MD\SY
Sample : PB116111ZHE#15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Quant Time: Jan 04 00:56:30 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



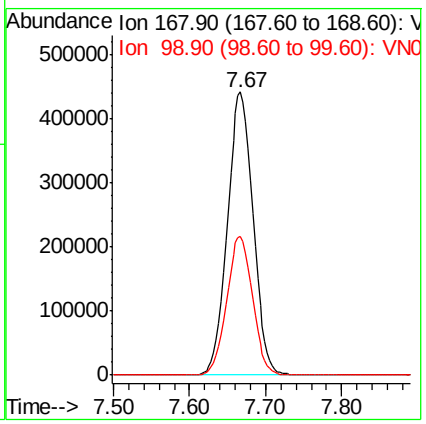


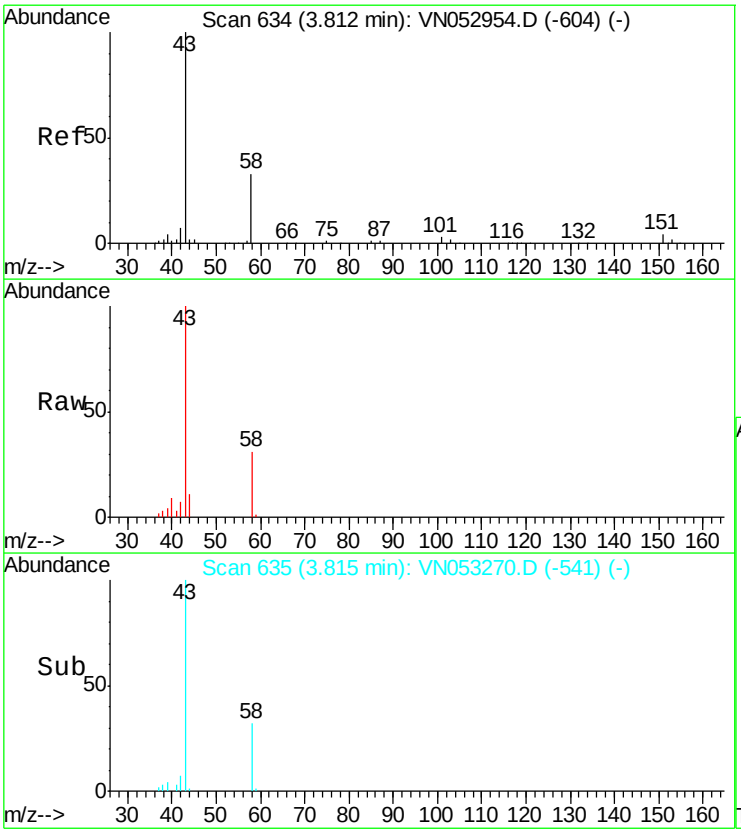
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion:168 Resp: 1034814

Ion	Ratio	Lower	Upper
168	100		
99	49.0	40.2	60.2

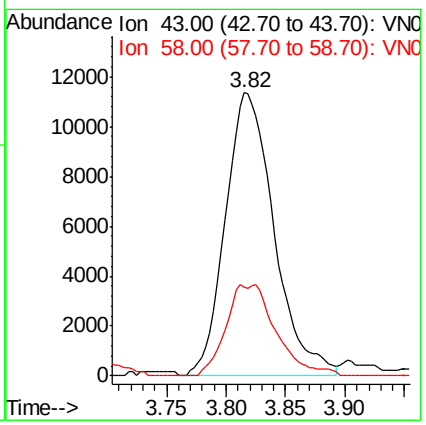


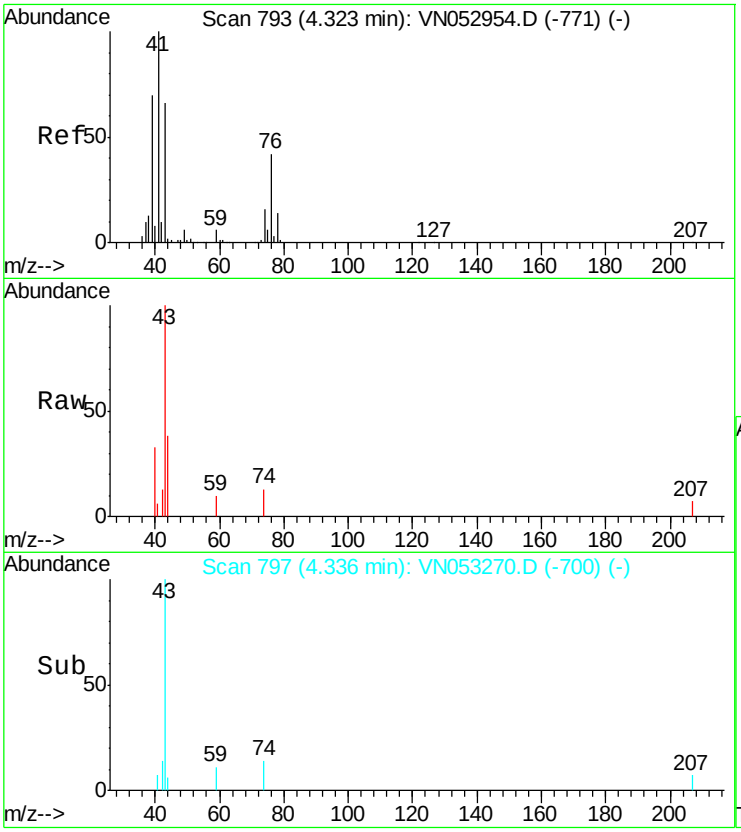


#16
Acetone
Concen: 15.662 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 43 Resp: 32249

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.0



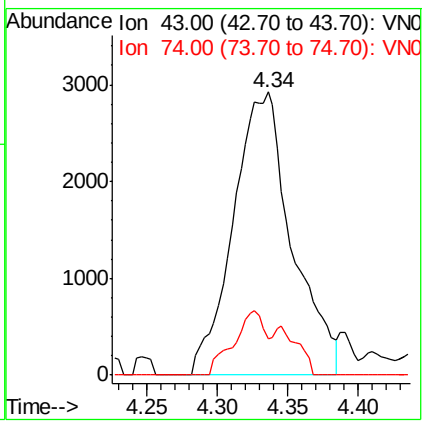


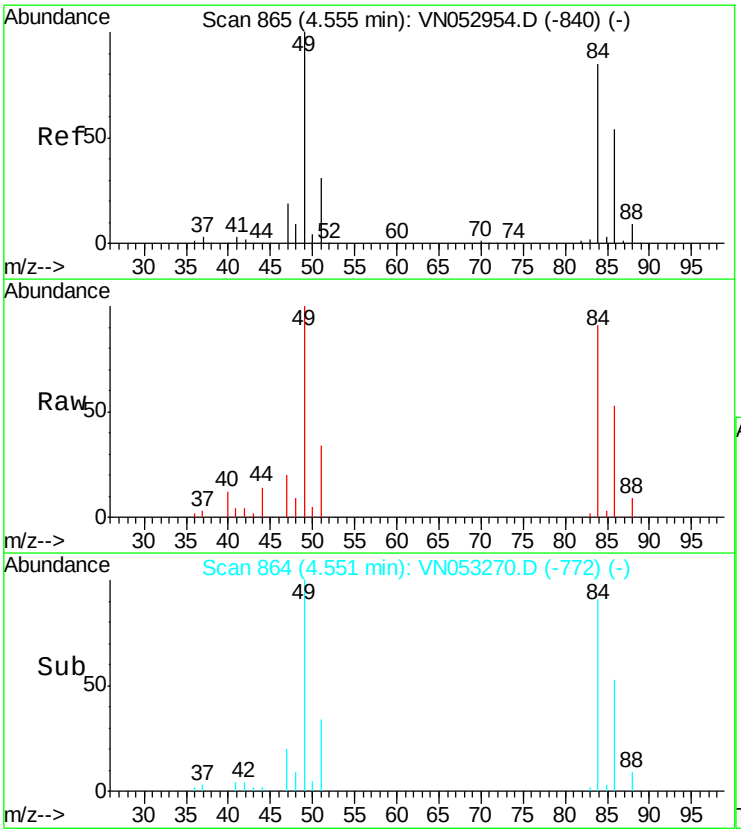
#18
Methyl Acetate
Concen: 1.884 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 43 Resp: 8505

Ion	Ratio	Lower	Upper
43	100		
74	12.1	19.2	28.8#

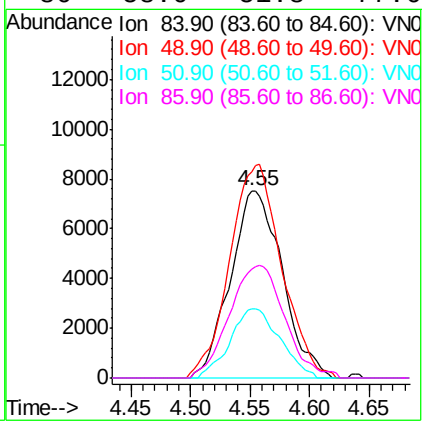


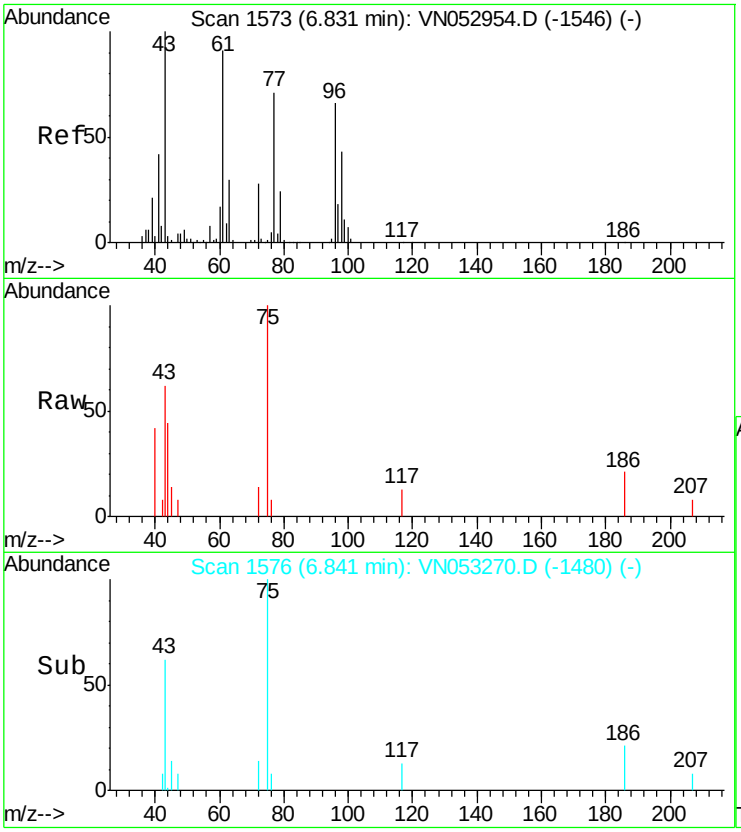


#20
Methylene Chloride
Concen: 2.016 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 84 Resp: 22646

Ion	Ratio	Lower	Upper
84	100		
49	110.5	96.8	145.2
51	37.1	29.9	44.9
86	58.0	51.8	77.6



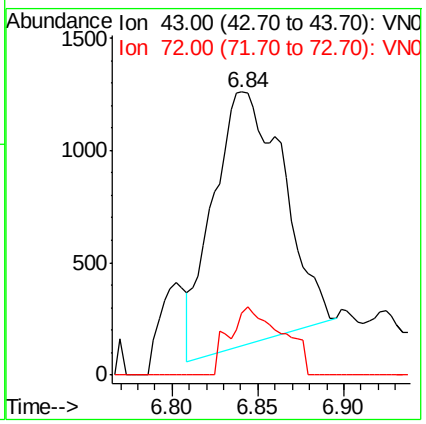


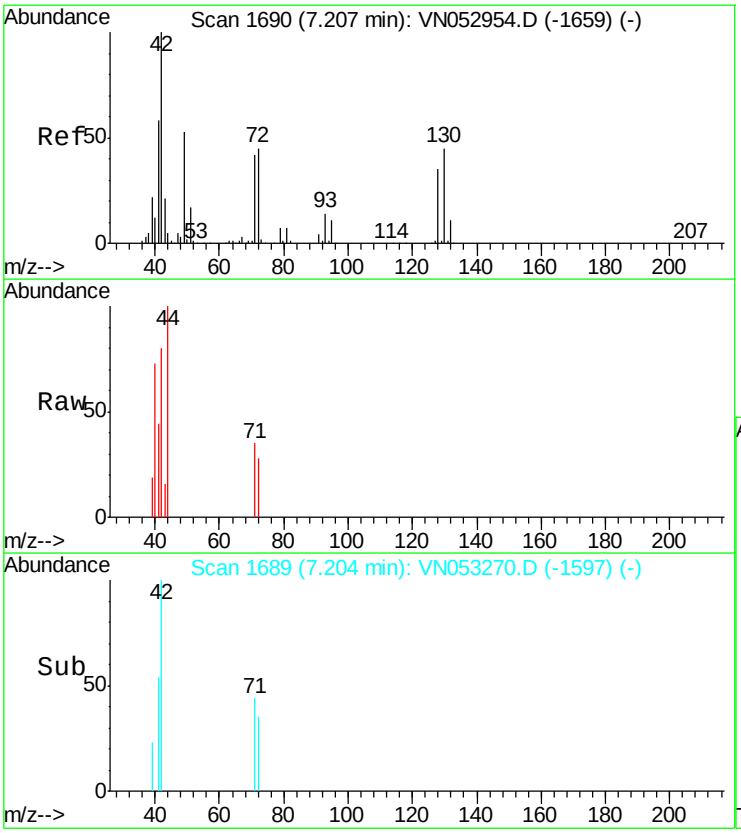
#25
2-Butanone
Concen: 0.933 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 43 Resp: 3223

Ion	Ratio	Lower	Upper
43	100		
72	27.5	21.0	31.6

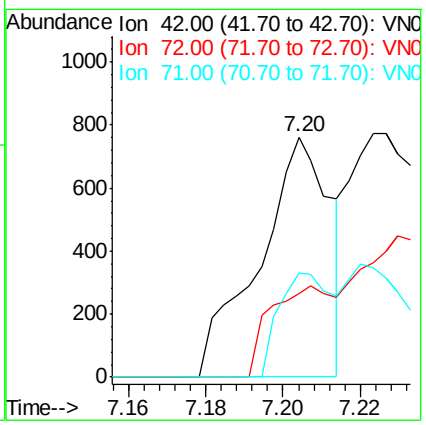


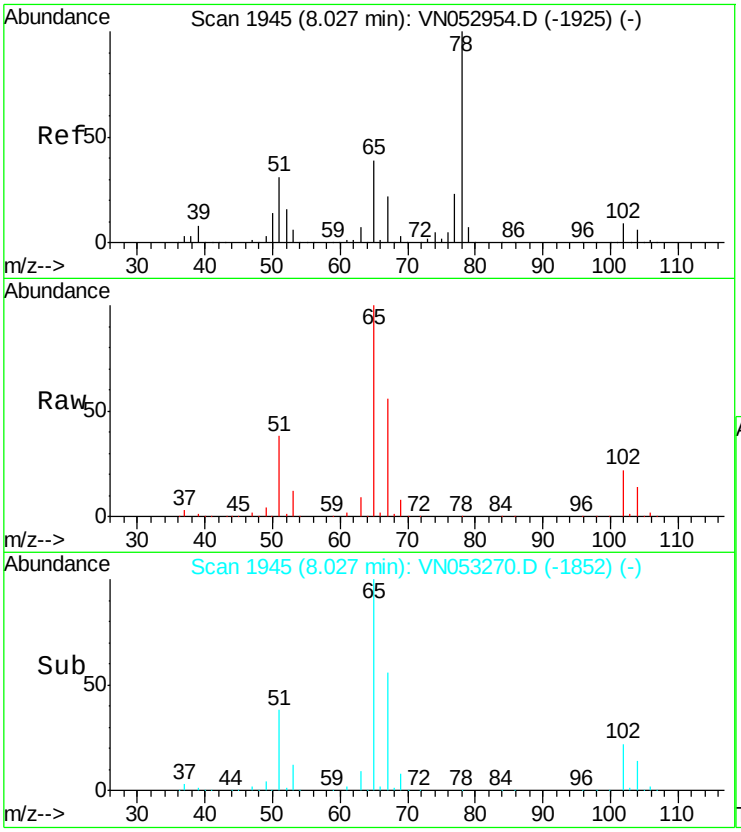


#29
Tetrahydrofuran
Concen: 0.376 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 42 Resp: 970

Ion	Ratio	Lower	Upper
42	100		
72	34.6	34.7	52.1#
71	32.7	32.3	48.5



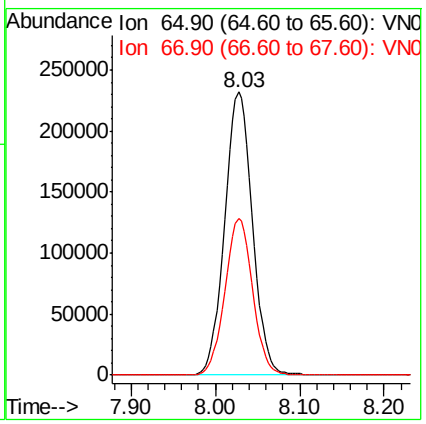


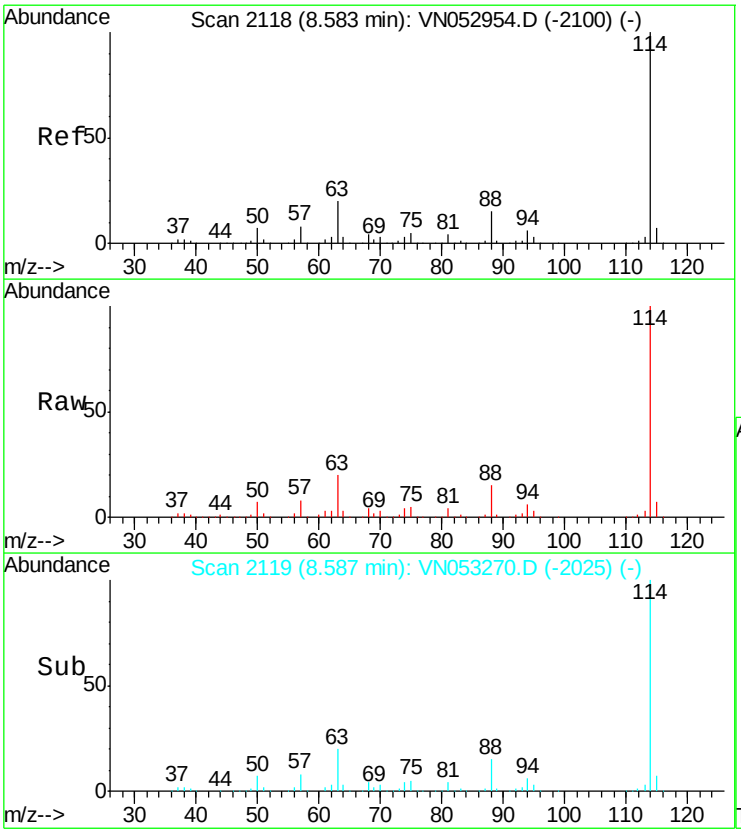
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 65 Resp: 530779

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4

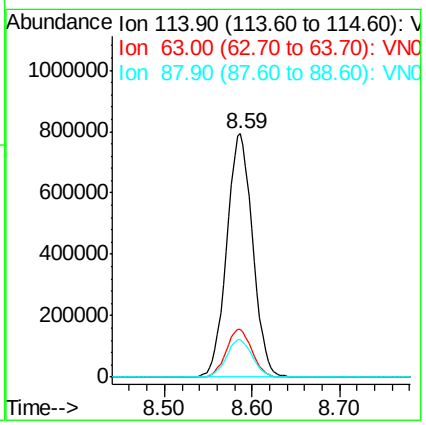


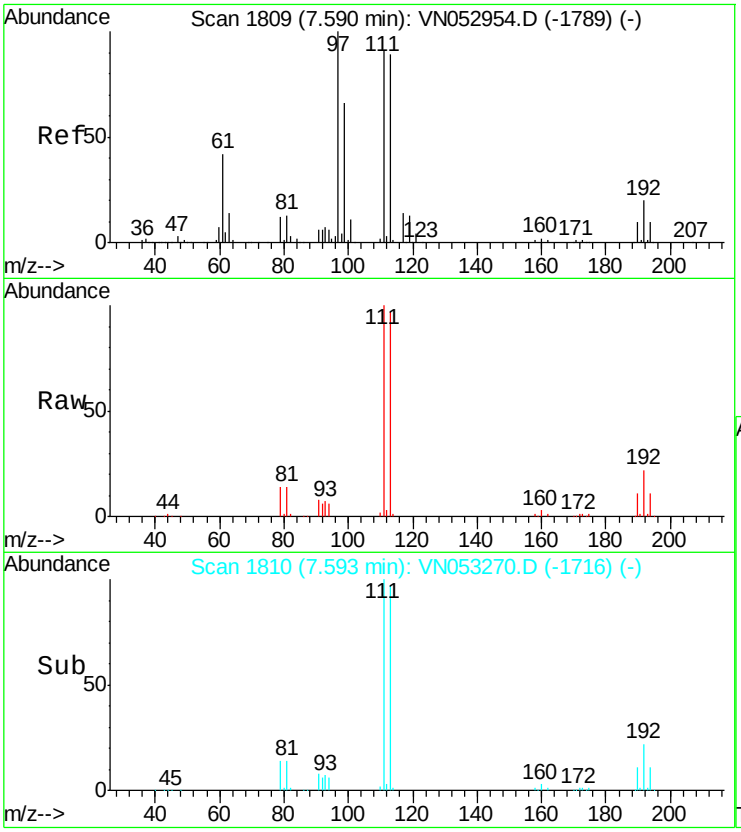


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion:114 Resp: 1629695

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.4	0.0	31.0



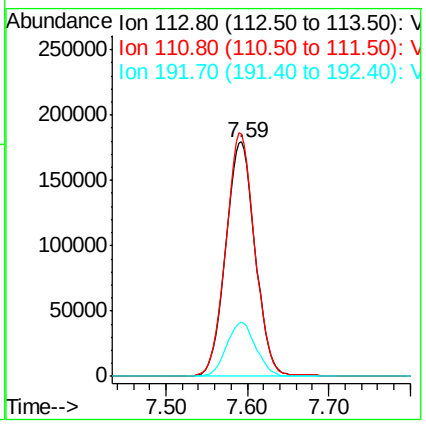


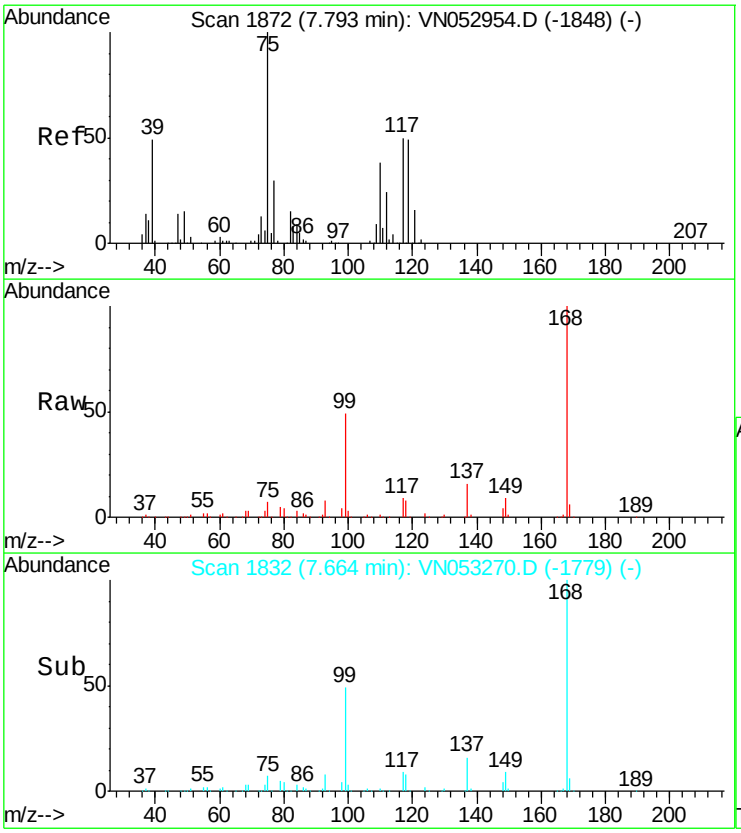
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion:113 Resp: 454604

Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.4
192	22.9	17.5	26.3

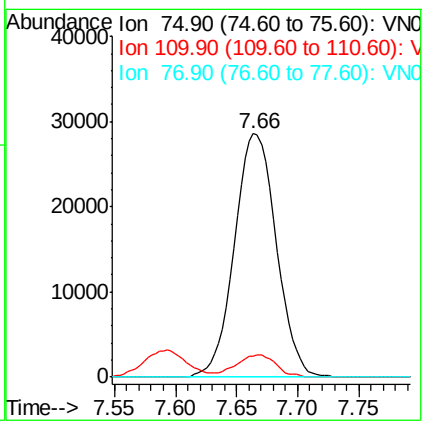


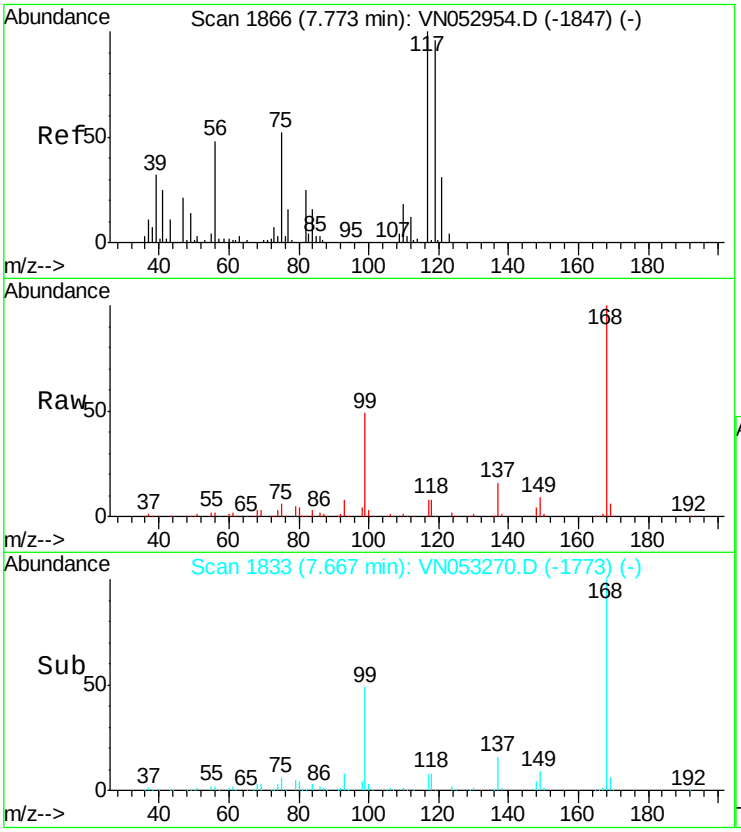


#36
1,1-Dichloropropene
Concen: 4.336 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 75 Resp: 67820

Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.2	54.6#
77	0.0	24.9	37.3#



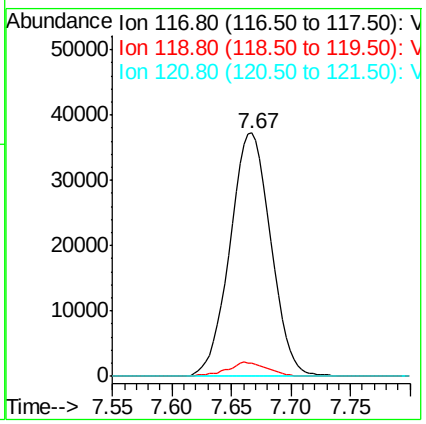


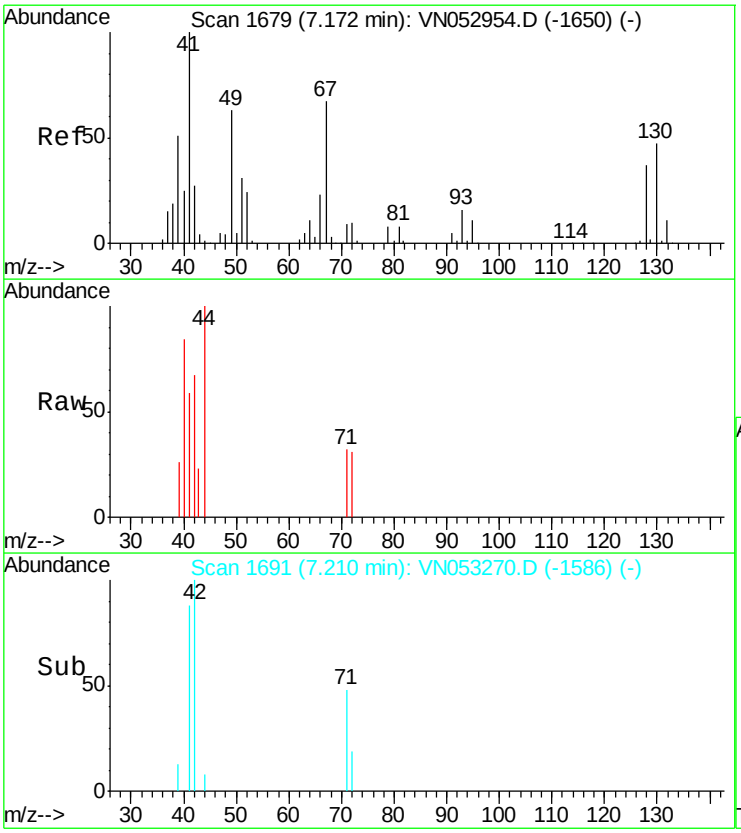
#38
Carbon Tetrachloride
Concen: 6.174 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion:117 Resp: 88525

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.1	115.7#
121	0.0	24.9	37.3#

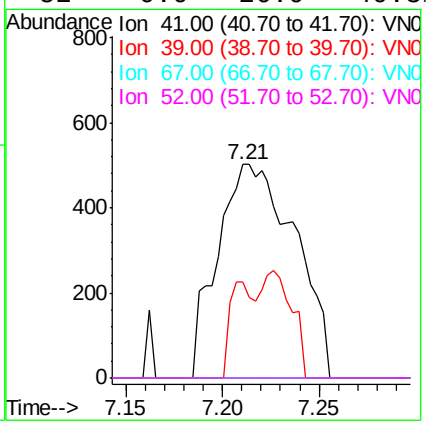


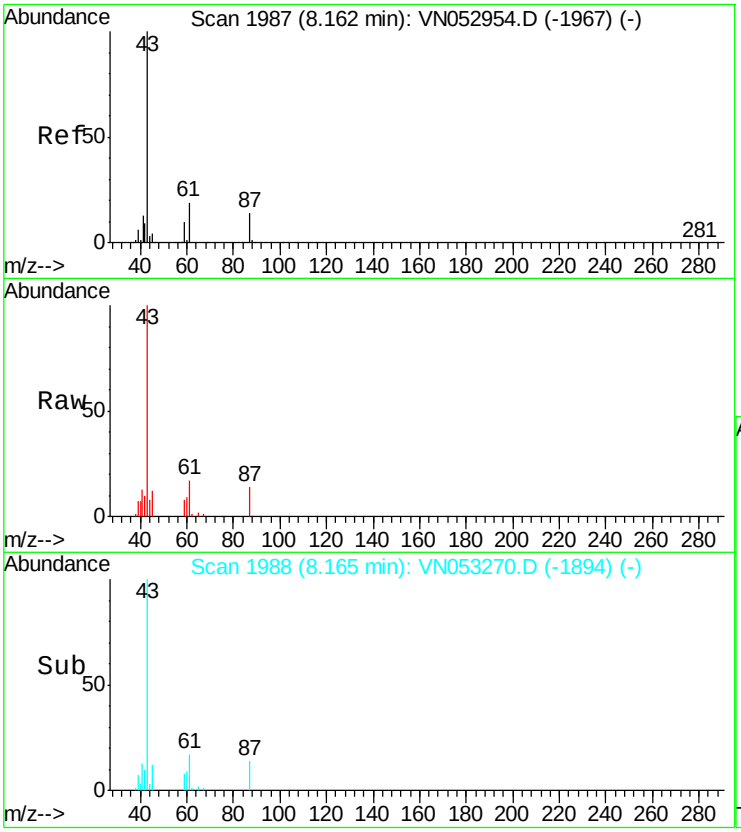


#41
Methacrylonitrile
Concen: 0.278 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.04 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 41 Resp: 1402

Ion	Ratio	Lower	Upper
41	100		
39	13.8	48.0	72.0#
67	0.0	70.3	105.5#
52	0.0	26.9	40.3#



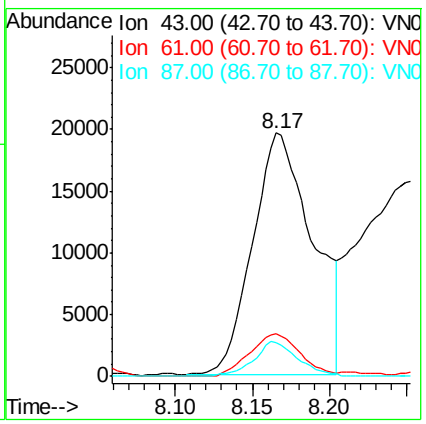


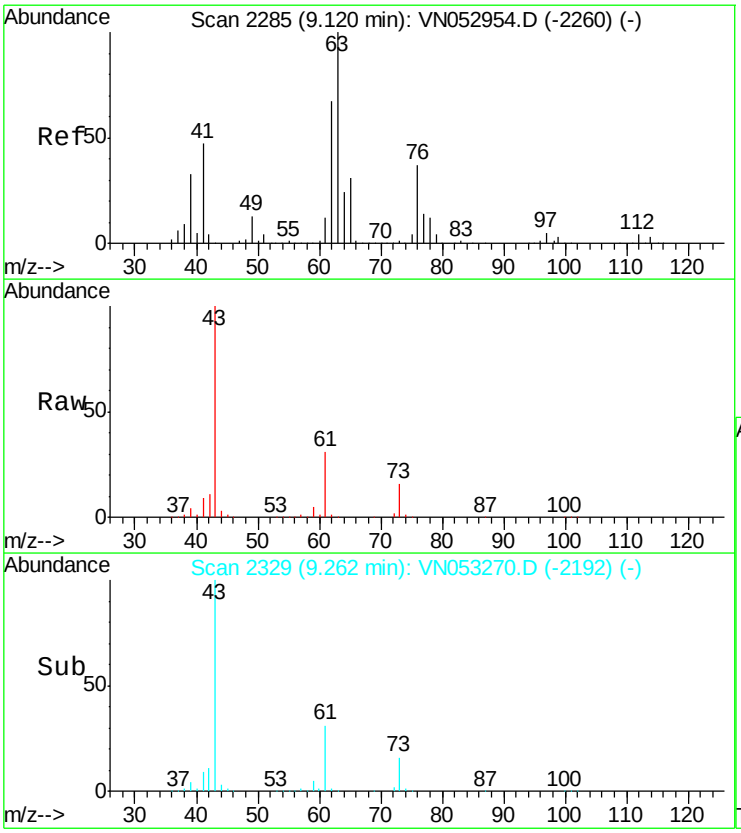
#43
Isopropyl Acetate
Concen: 2.119 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 43 Resp: 52703

Ion	Ratio	Lower	Upper
43	100		
61	14.9	22.9	34.3#
87	10.5	10.6	15.8#

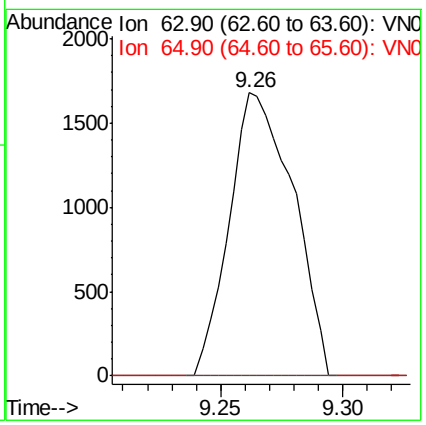


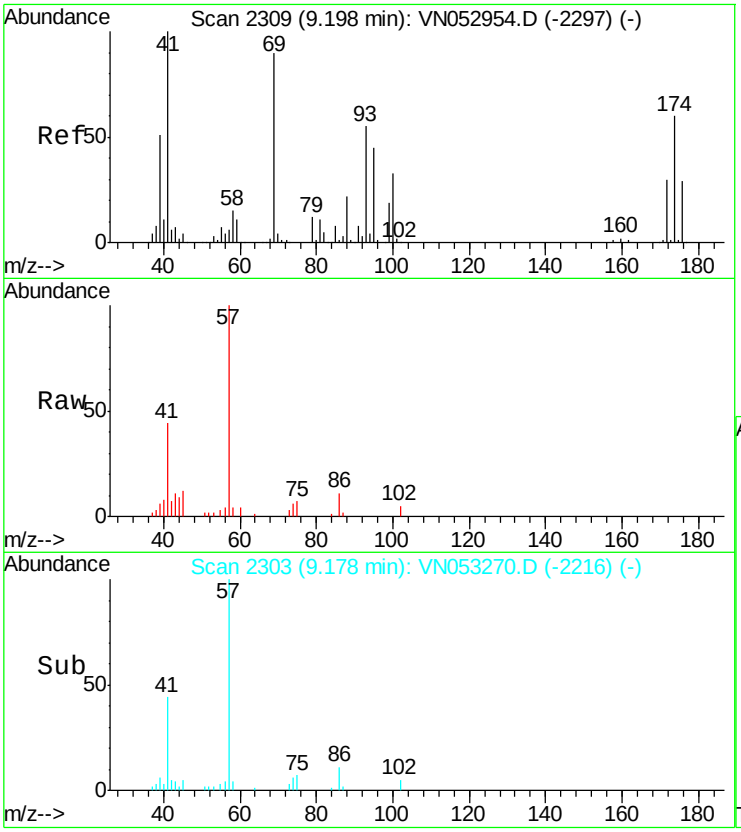


#45
1,2-Dichloropropane
Concen: 0.252 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.14 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 63 Resp: 3053

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#



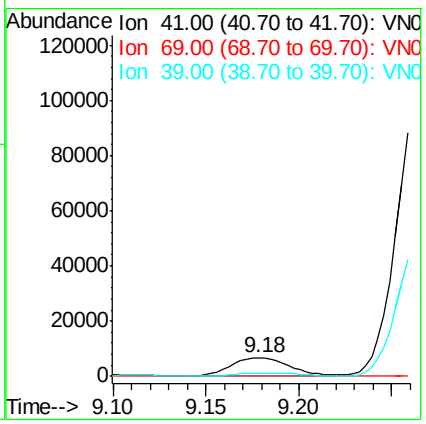


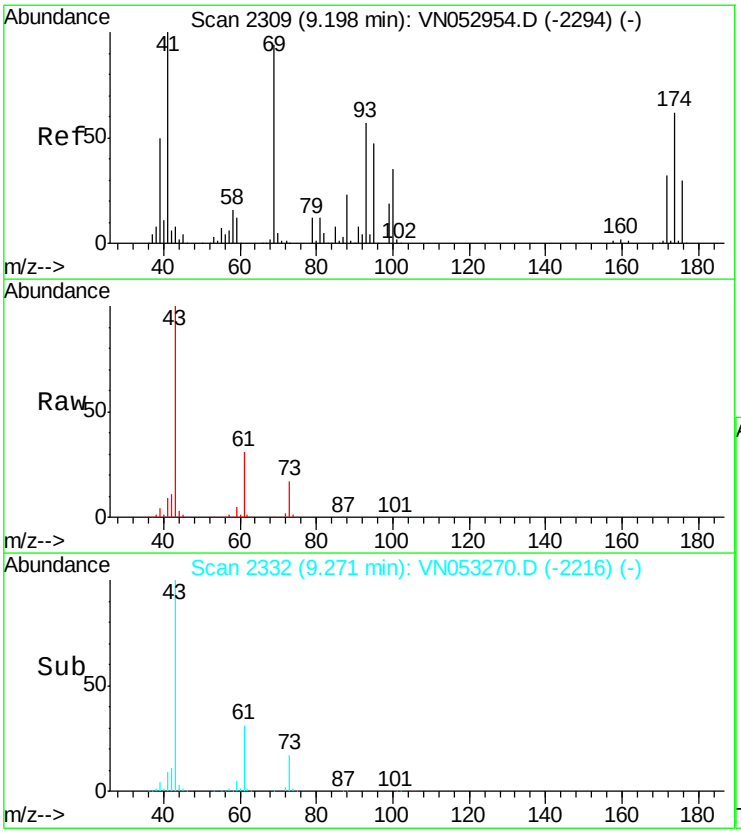
#48
Methyl methacrylate
Concen: 1.772 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 41 Resp: 15014

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

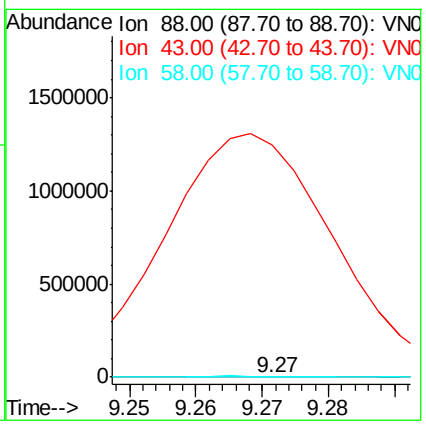


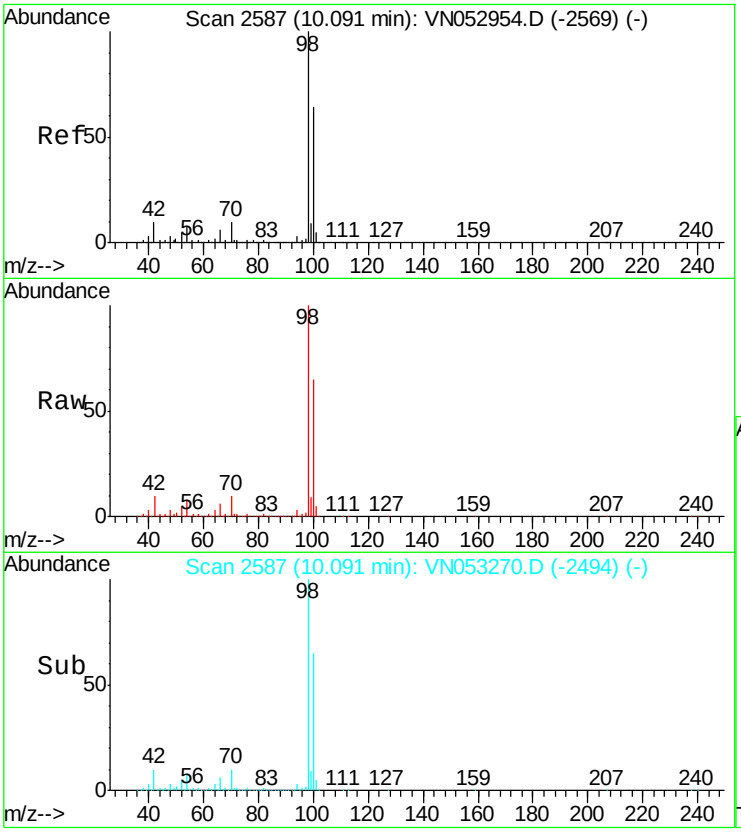


#49
1,4-Dioxane
Concen: 1.287 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.07 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 88 Resp: 138

Ion	Ratio	Lower	Upper
88	100		
43	1737392.8	26.6	40.0#
58	8073.9	58.4	87.6#



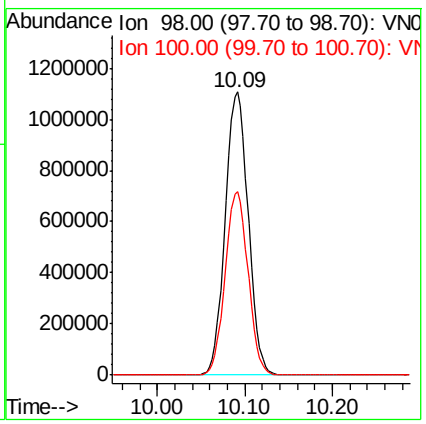


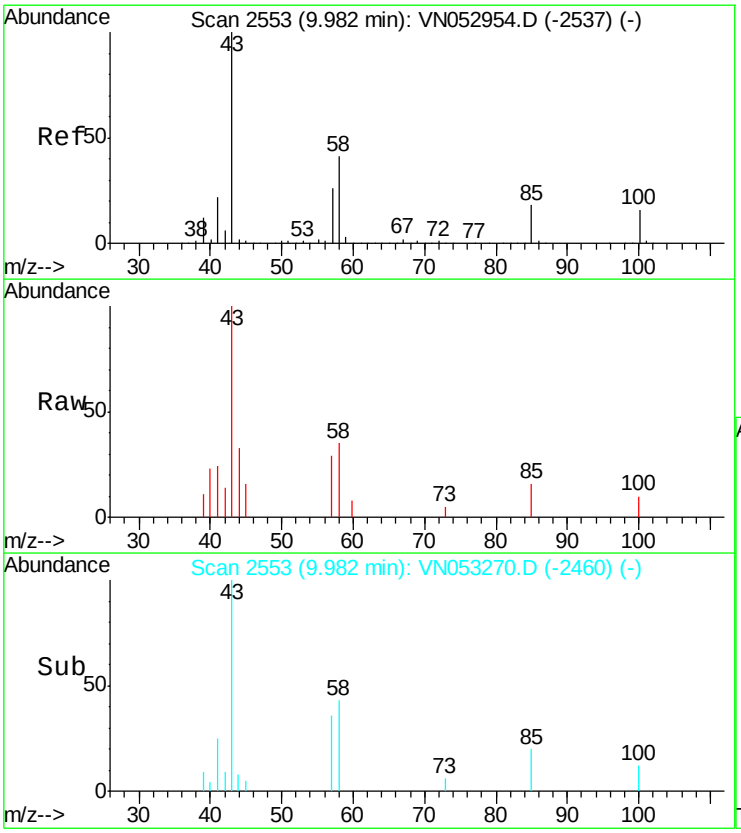
#50
Toluene-d8
Concen: 1.287 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion: 98 Resp: 2026115

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

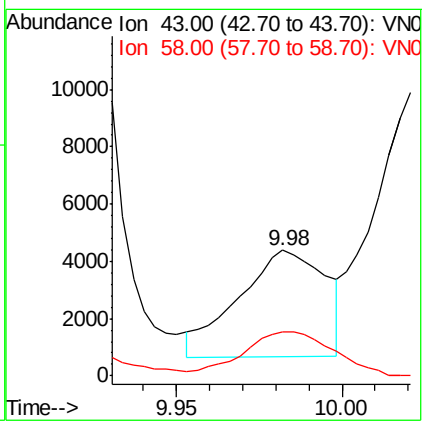


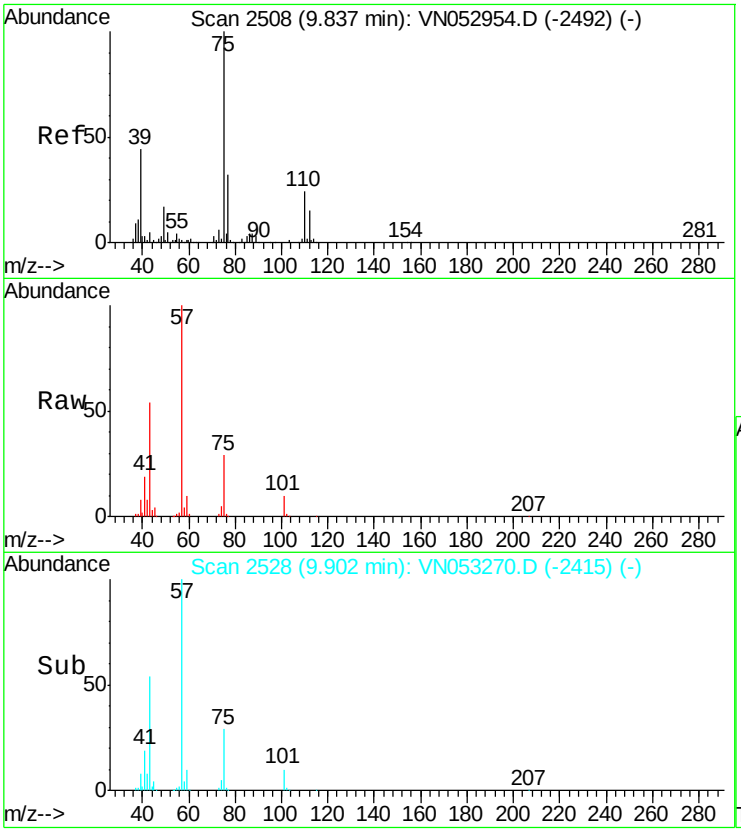


#51
4-Methyl-2-Pentanone
Concen: 0.805 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 43 Resp: 6807

Ion	Ratio	Lower	Upper
43	100		
58	43.1	32.2	48.4



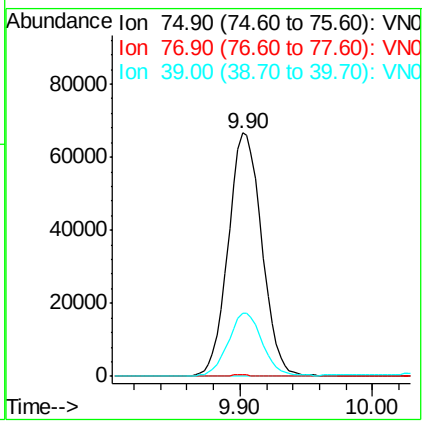


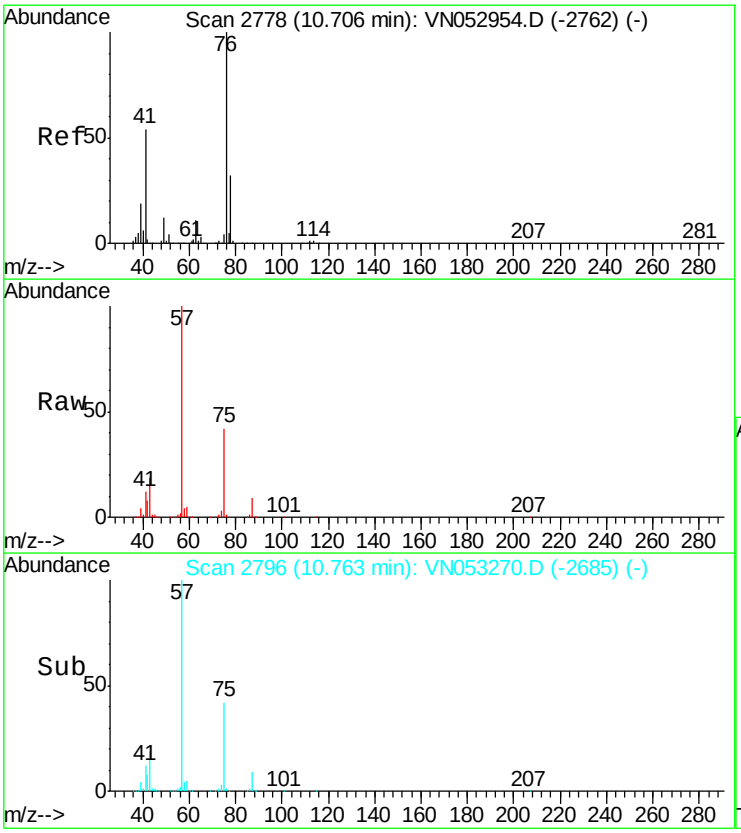
#54
cis-1,3-Dichloropropene
Concen: 6.465 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion: 75 Resp: 117110

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.8#
39	26.0	34.8	52.2#

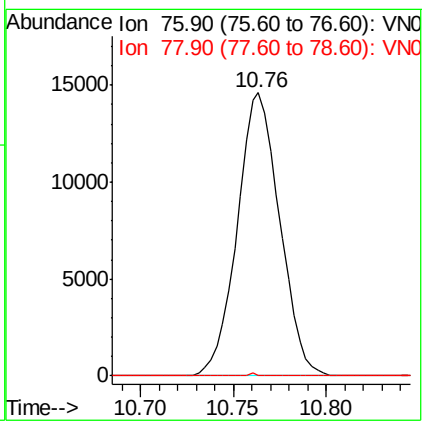


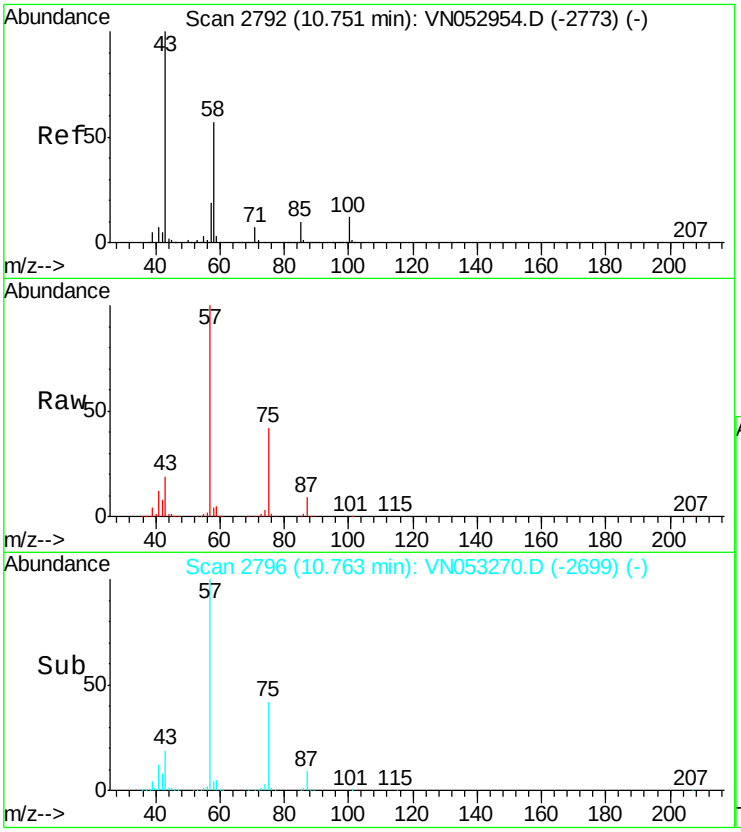


#57
1,3-Dichloropropane
Concen: 1.342 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 76 Resp: 23148

Ion	Ratio	Lower	Upper
76	100		
78	0.1	25.8	38.8#



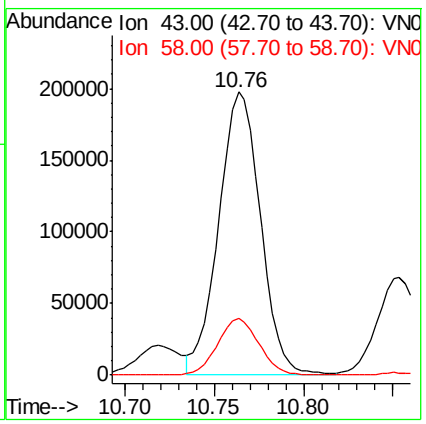


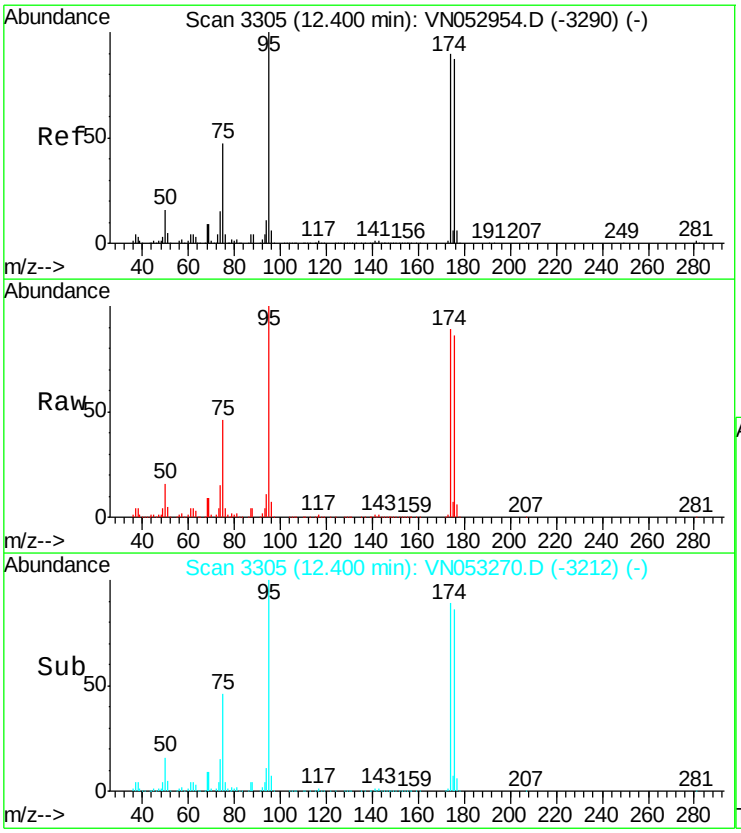
#59
2-Hexanone
Concen: 55.778 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument : MSVOA_N
ClientSampleId : PB116111ZHE#15

Tgt Ion: 43 Resp: 319134

Ion	Ratio	Lower	Upper
43	100		
58	20.1	28.1	84.3#

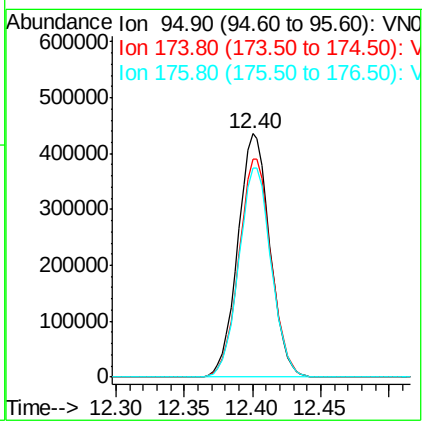


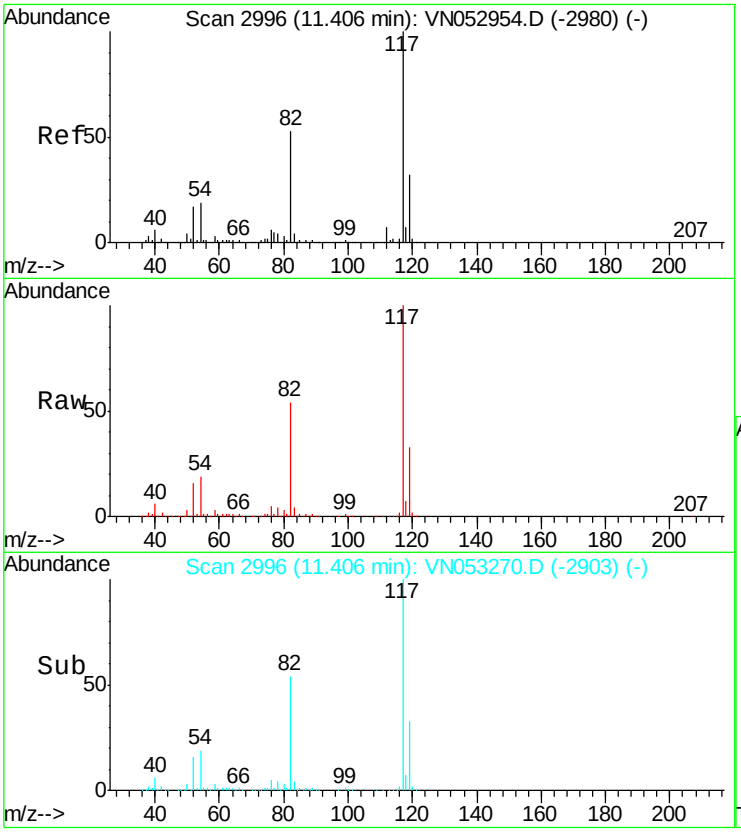


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 95 Resp: 709875

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	178.8
176	86.7	0.0	173.8



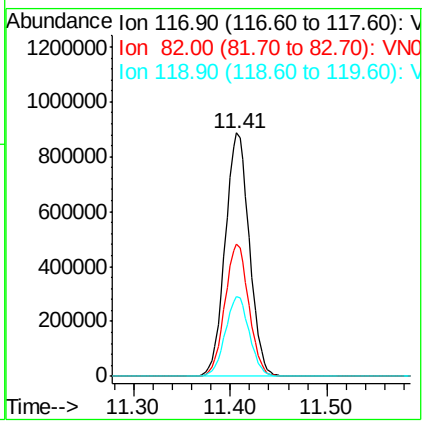


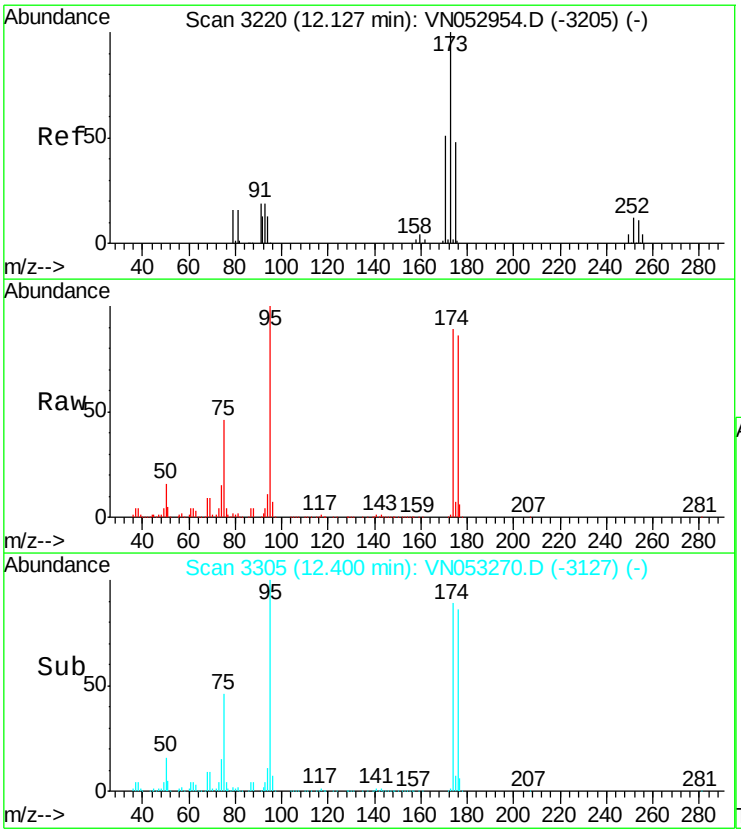
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion:117 Resp: 1532889

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.8	64.2
119	32.5	25.5	38.3

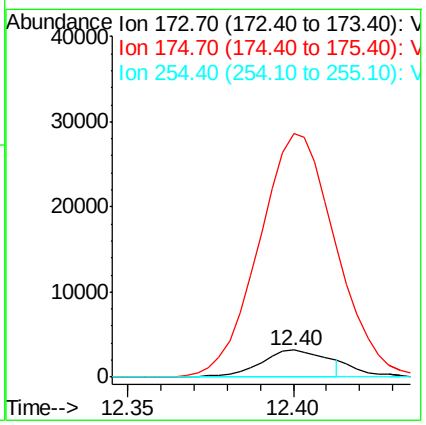


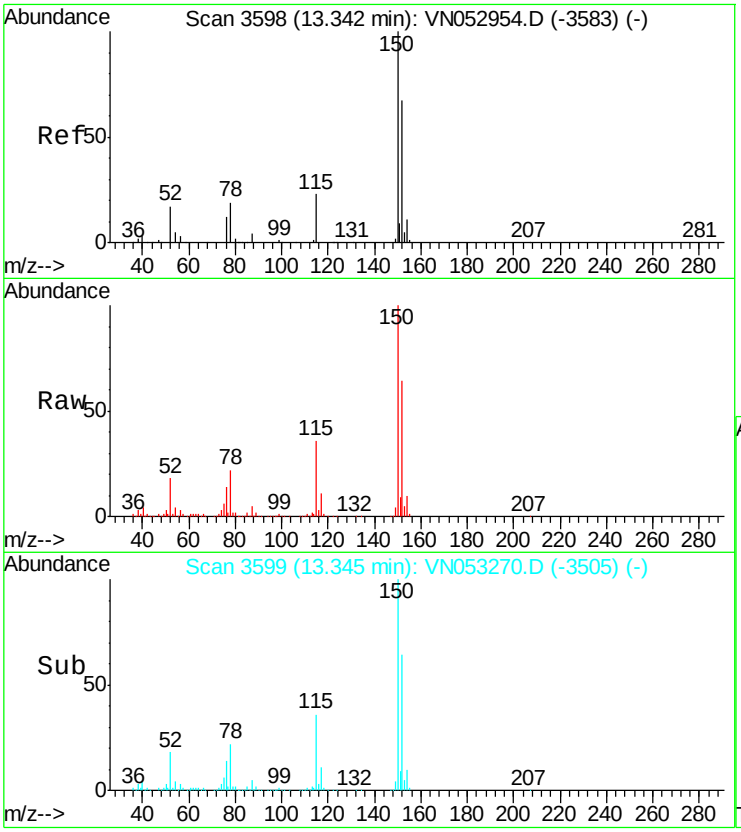


#71
Bromoform
Concen: 0.522 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion:173 Resp: 4453

Ion	Ratio	Lower	Upper
173	100		
175	917.9	24.3	72.9#
254	0.0	0.1	0.1#



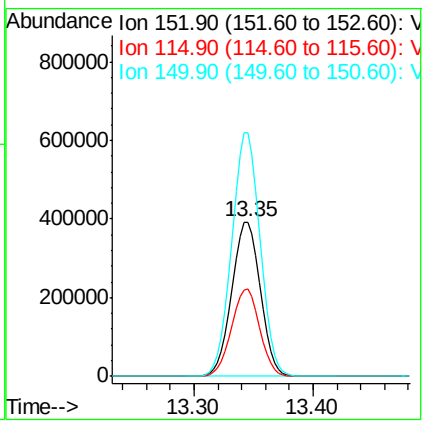


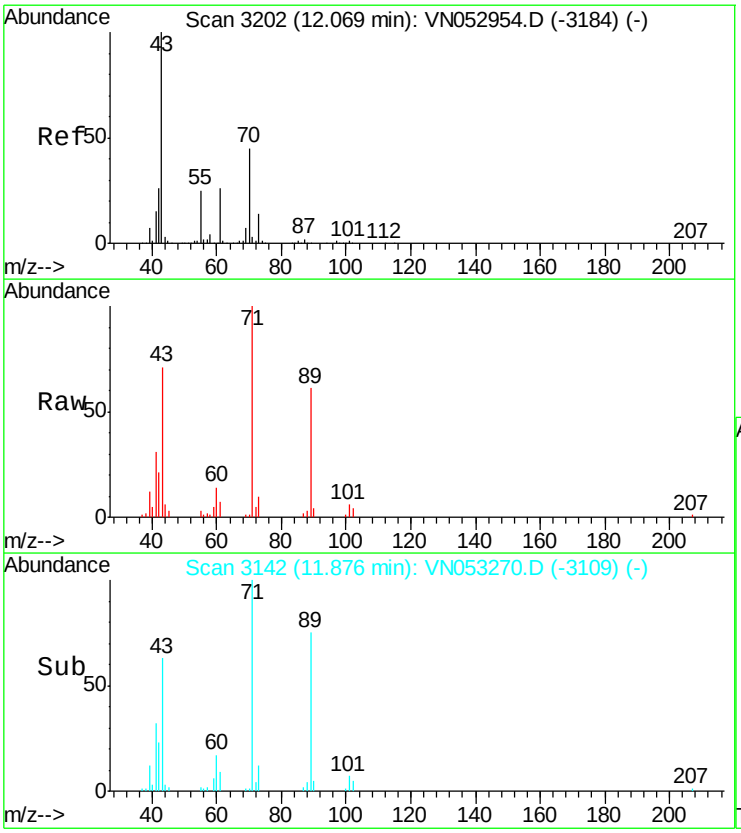
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion:152 Resp: 653323

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.3	85.0
150	156.6	0.0	347.8

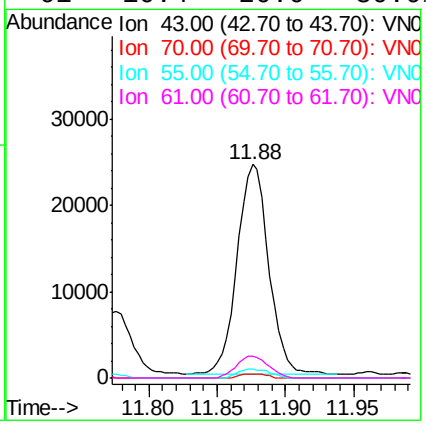


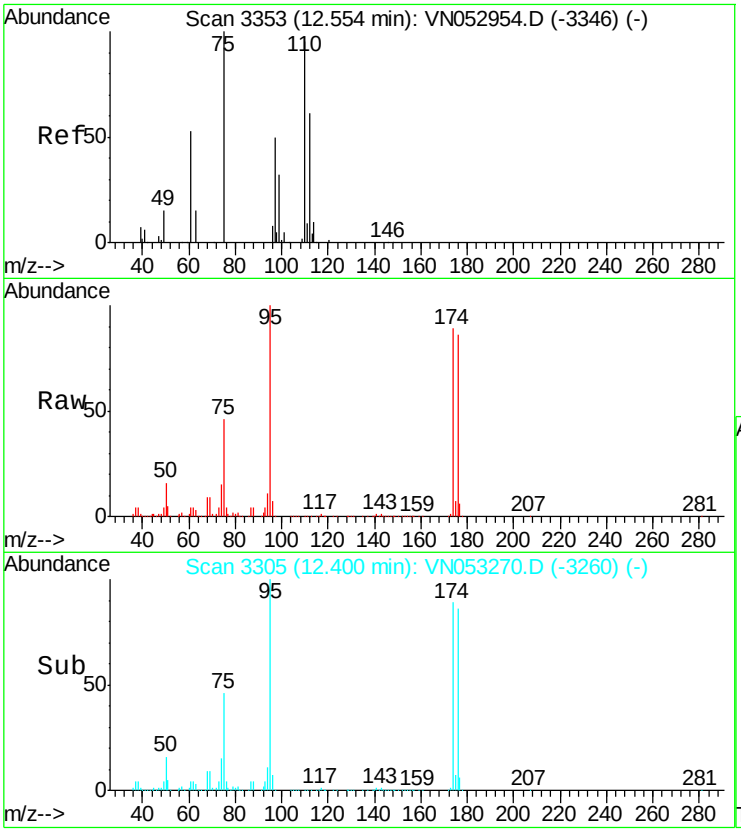


#74
N-amyl acetate
Concen: 2.765 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion: 43 Resp: 39237

Ion	Ratio	Lower	Upper
43	100		
70	1.5	34.2	51.4#
55	4.1	20.3	30.5#
61	10.4	20.0	30.0#



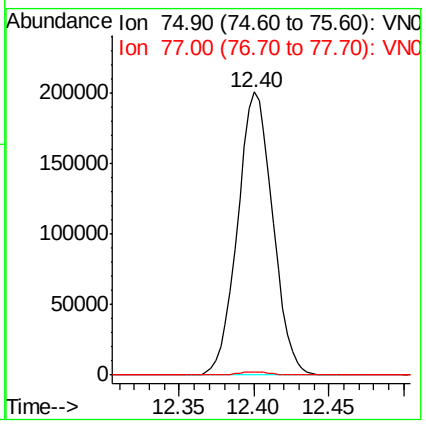


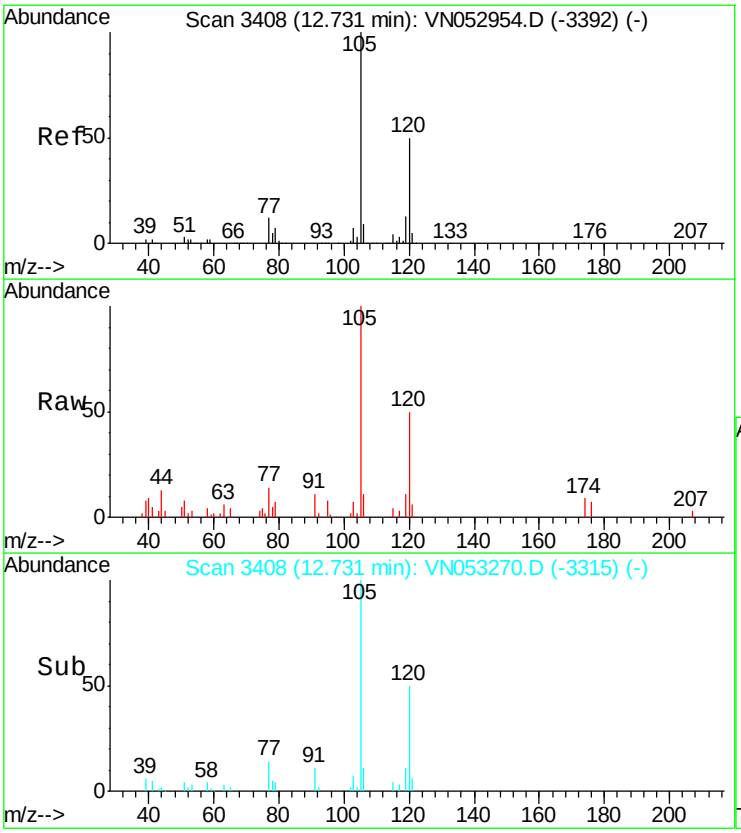
#76
1,2,3-Trichloropropane
Concen: 29.923 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion: 75 Resp: 329096

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

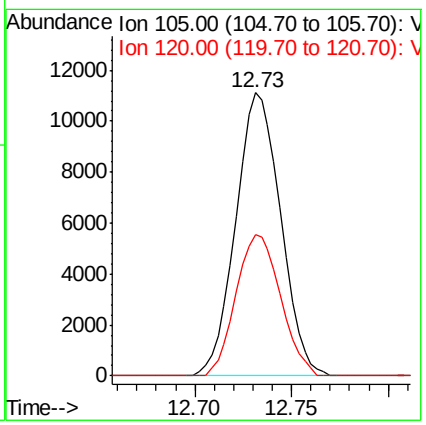


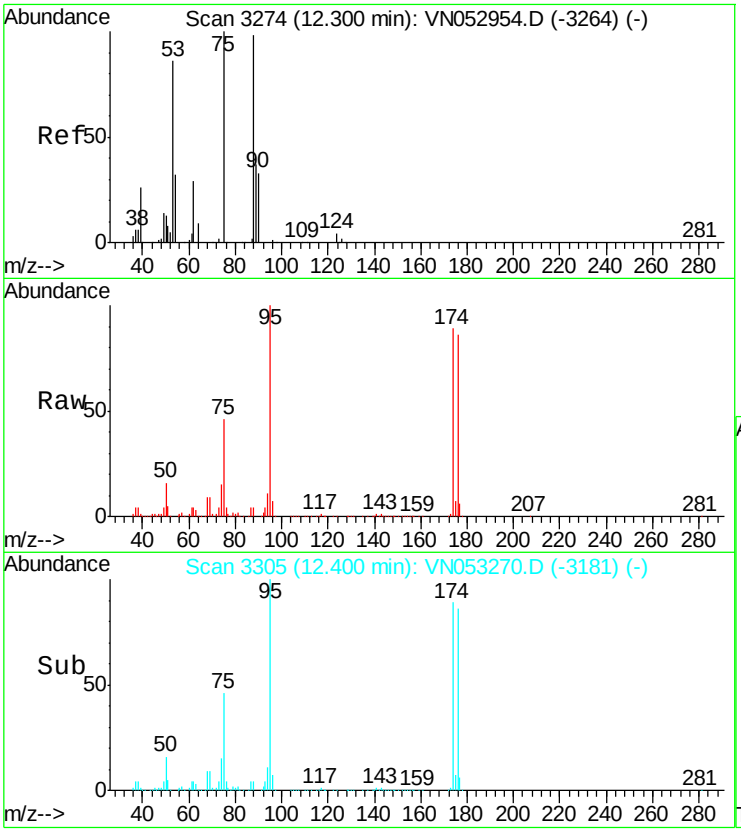


#80
1,3,5-Trimethylbenzene
Concen: 0.430 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion:105 Resp: 17913

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.4	73.2



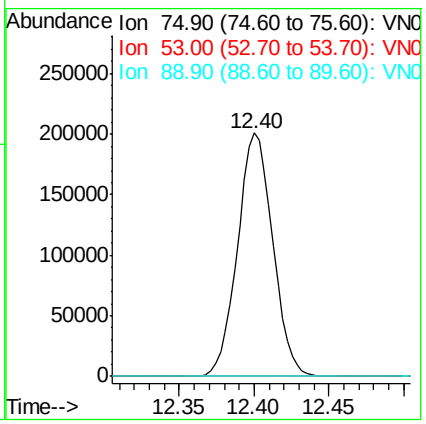


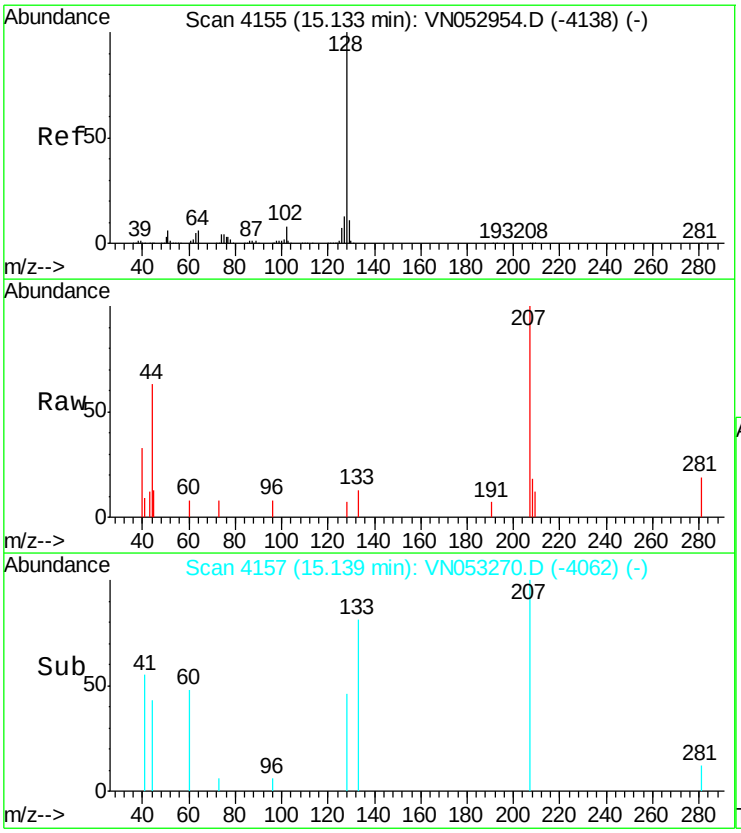
#81
trans-1,4-Dichloro-2-butene
Concen: 96.446 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Instrument :
MSVOA_N
ClientSampleId :
PB116111ZHE#15

Tgt Ion: 75 Resp: 329096

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





#95
Naphthalene
Concen: 1.149 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN053270.D
Acq: 3 Jan 2019 18:44

Tgt Ion:128 Resp: 68

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