Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010219\
Data File : VN053237.D
Acq On : 2 Jan 2019 10:10
Operator : MD\SY
Sample : VN0102WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Quant Time: Jan 03 01:21:21 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	1150808	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1781069	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1600640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	650227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	556293	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
35) Dibromofluoromethane	7.59	113	512486	62.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.98%			
50) Toluene-d8	10.09	98	2174688	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	12.40	95	724290	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	437	0.676	ug/l #	70
16) Acetone	3.82	43	2634	1.150	ug/l	99
18) Methyl Acetate	4.32	43	3367	1.309	ug/l #	62
20) Methylene Chloride	4.55	84	6958	0.557	ug/l #	78
31) Cyclohexane	7.66	56	18356	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	76654	4.484	ug/l #	48
38) Carbon Tetrachloride	7.67	117	99481	6.349	ug/l #	16
43) Isopropyl Acetate	8.20	43	5856	Below Cal	#	53
59) 2-Hexanone	10.75	43	2091	0.334	ug/l #	56
71) Bromoform	12.40	173	4431	0.497	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	339216	30.990	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	339216	99.885	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	5486	1.061	ug/l	90
94) Hexachlorobutadiene	15.02	225	2752	Below Cal		84
95) Naphthalene	15.14	128	18244	1.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	7936	1.255	ug/l	98

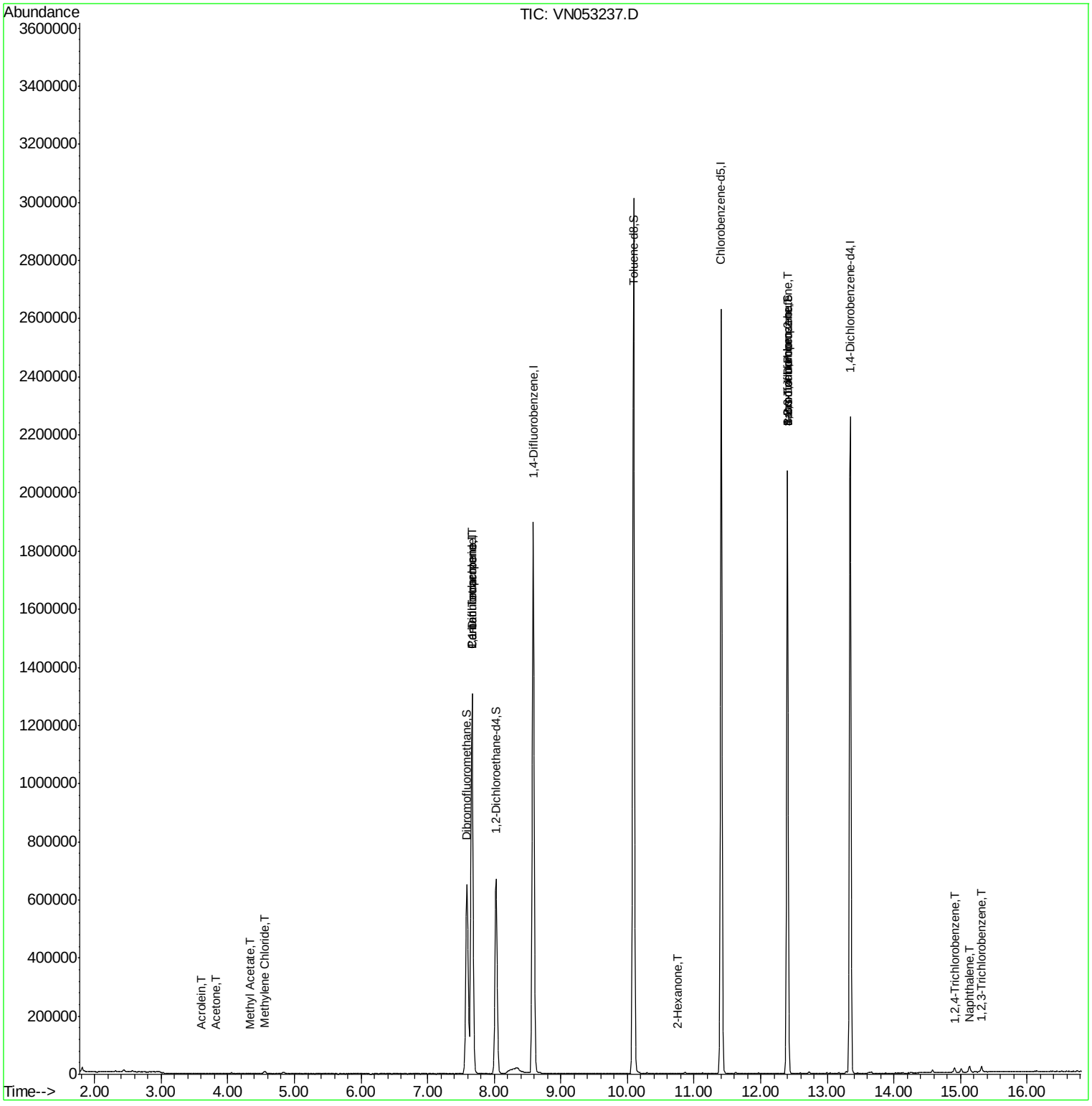
(#) = qualifier out of range (m) = manual integration (+) = signals summed

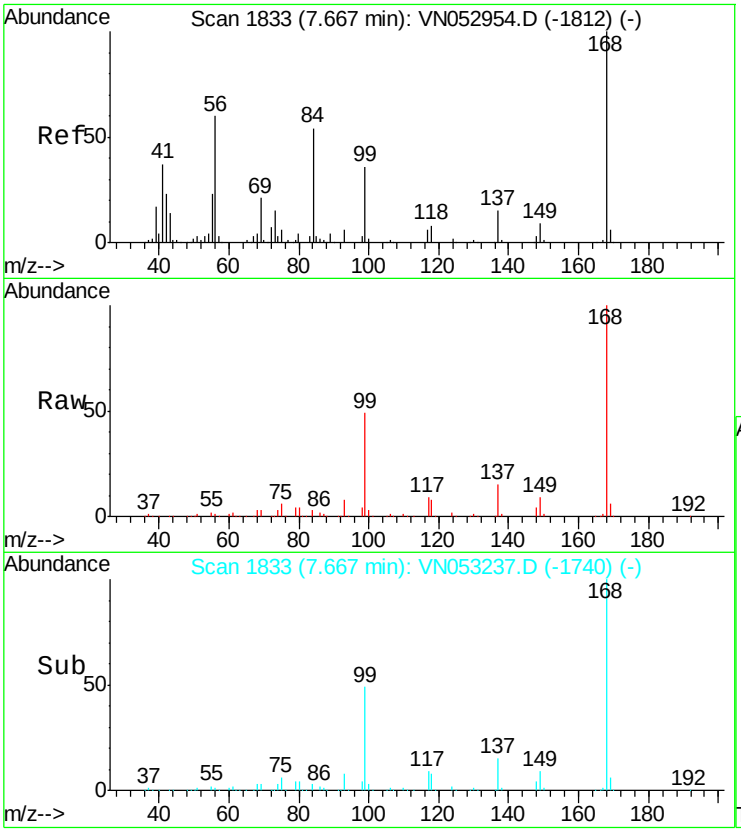
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010219\
Data File : VN053237.D
Acq On : 2 Jan 2019 10:10
Operator : MD\SY
Sample : VN0102WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Quant Time: Jan 03 01:21:21 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



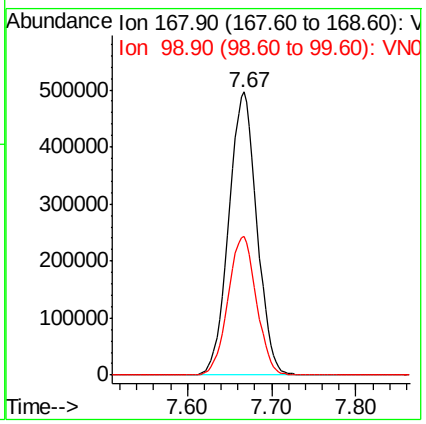


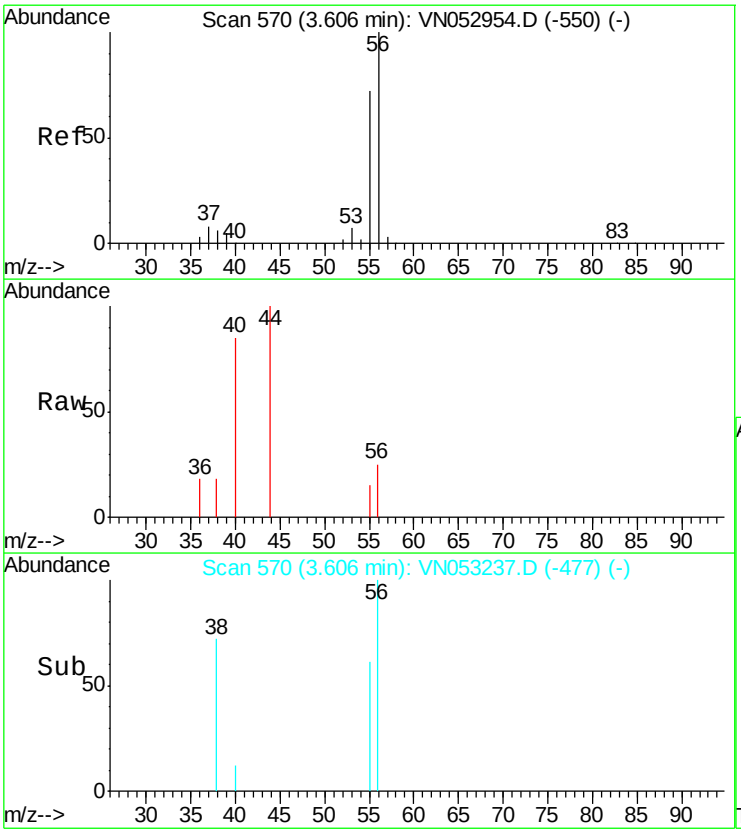
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion:168 Resp: 1150808

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2

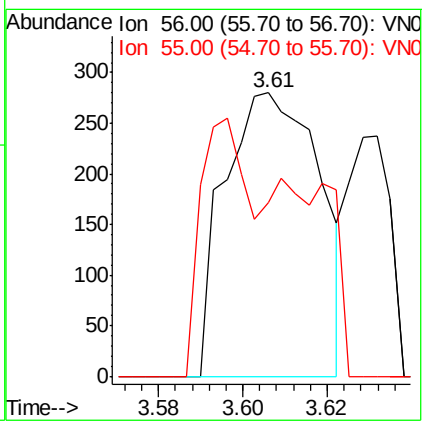


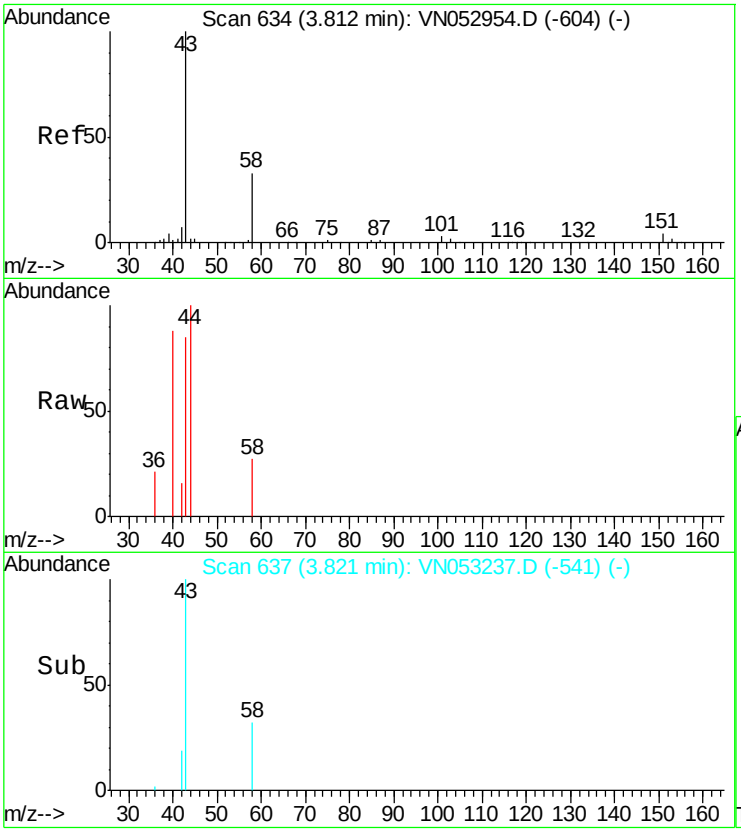


#13
Acrolein
Concen: 0.676 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 56 Resp: 437

Ion	Ratio	Lower	Upper
56	100		
55	46.2	56.6	85.0#



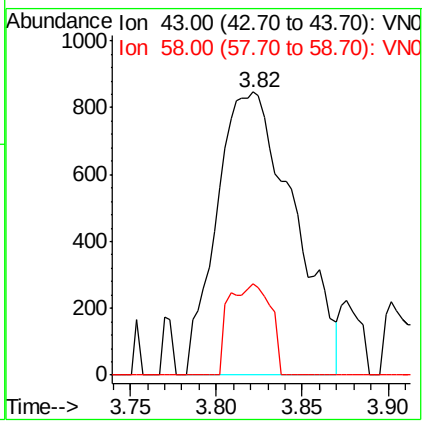


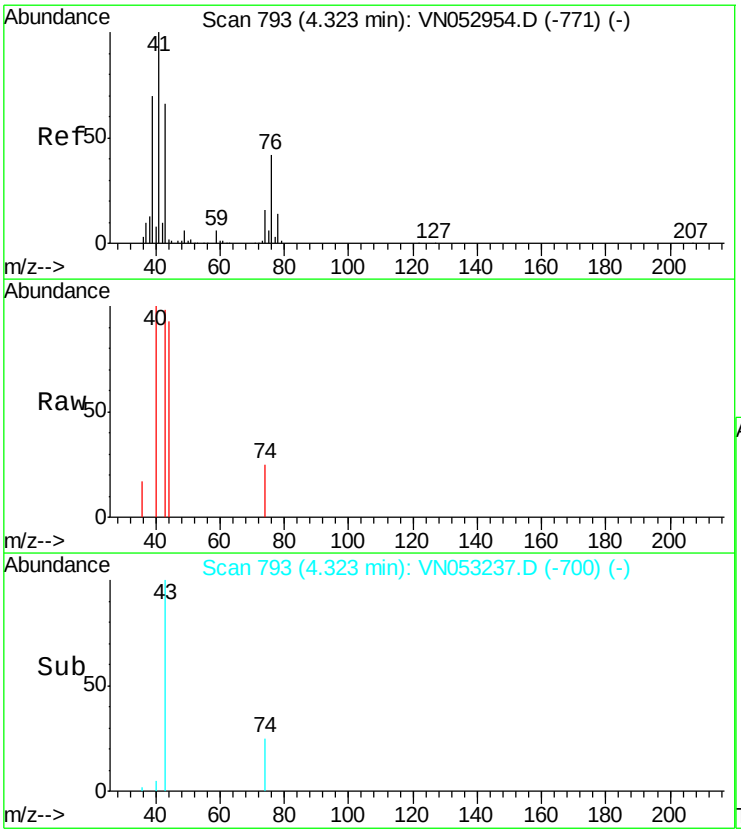
#16
Acetone
Concen: 1.150 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion: 43 Resp: 2634

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.4	38.0

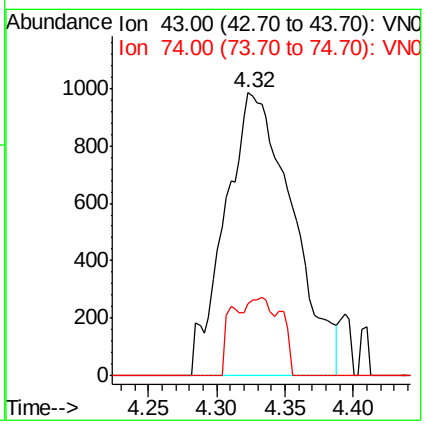


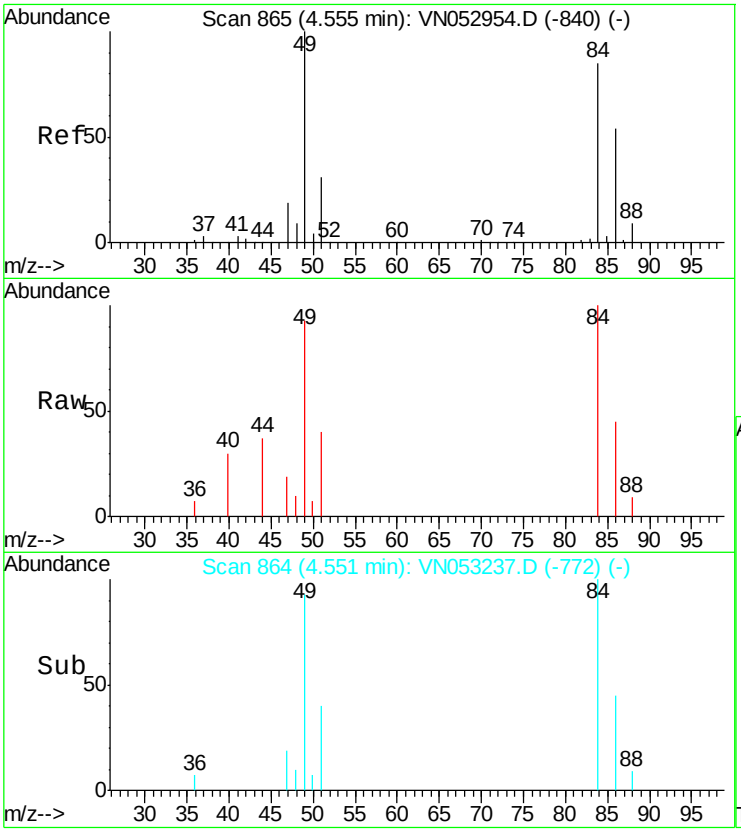


#18
Methyl Acetate
Concen: 1.309 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 43 Resp: 3367

Ion	Ratio	Lower	Upper
43	100		
74	5.2	19.2	28.8#



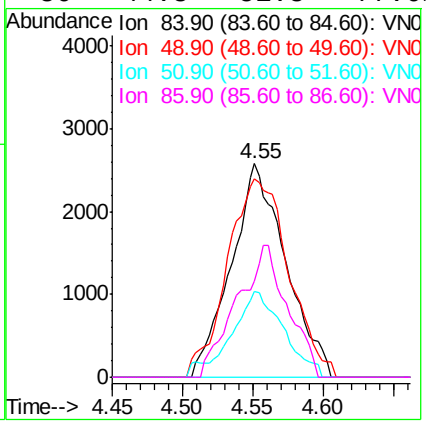


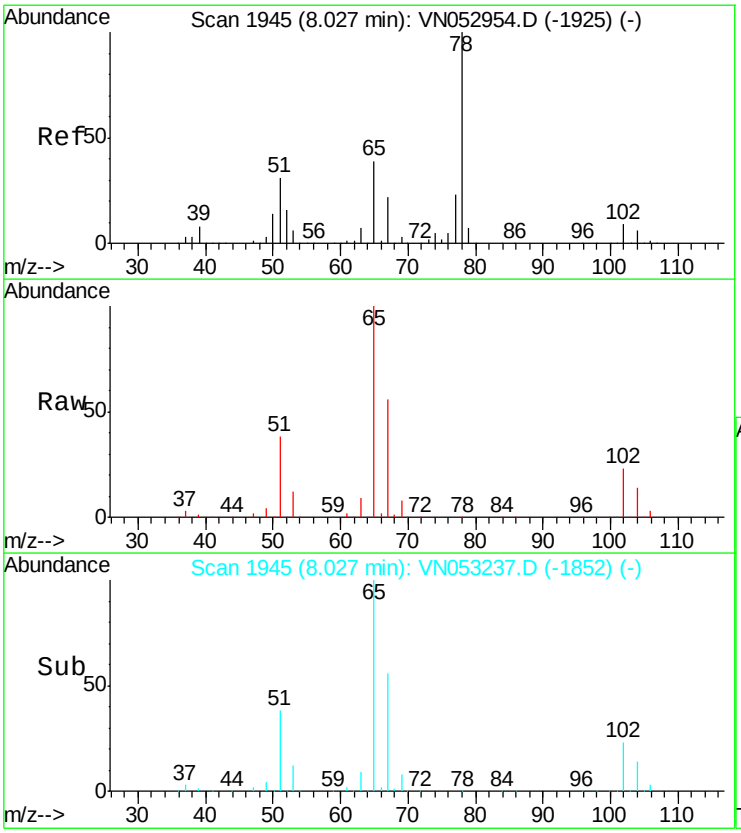
#20
Methylene Chloride
Concen: 0.557 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion: 84 Resp: 6958

Ion	Ratio	Lower	Upper
84	100		
49	92.9	96.8	145.2#
51	40.1	29.9	44.9
86	44.8	51.8	77.6#

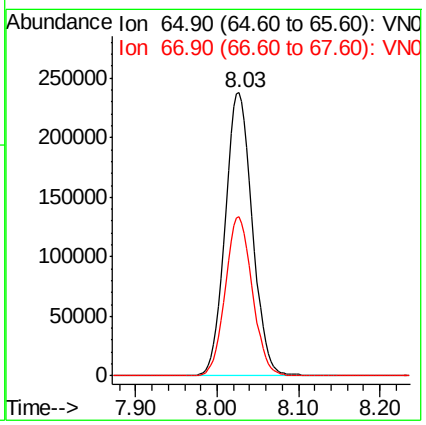


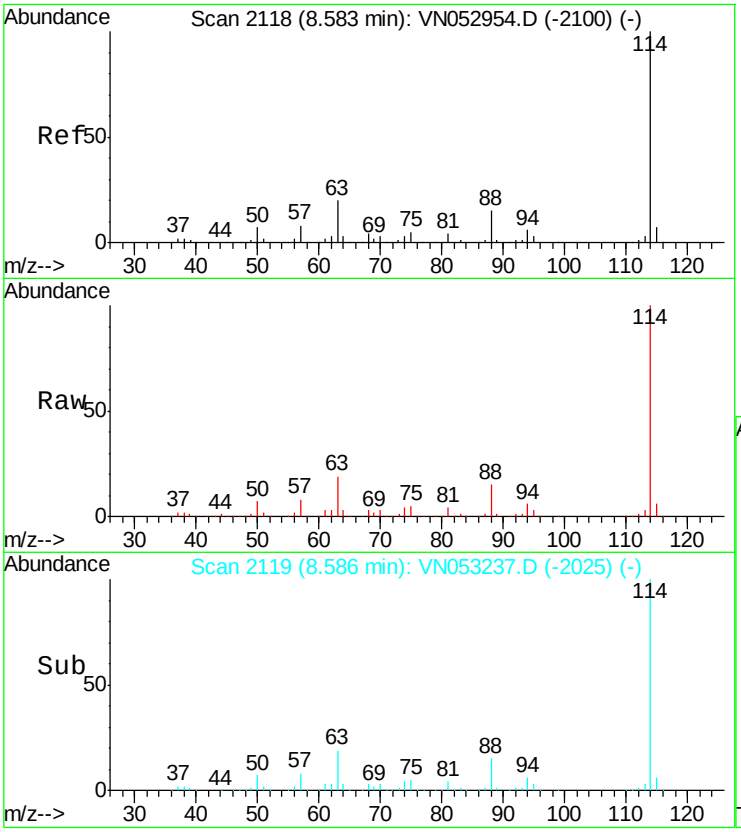


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 65 Resp: 556293

Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	110.4



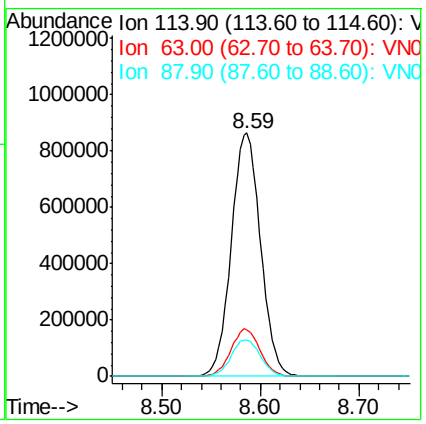


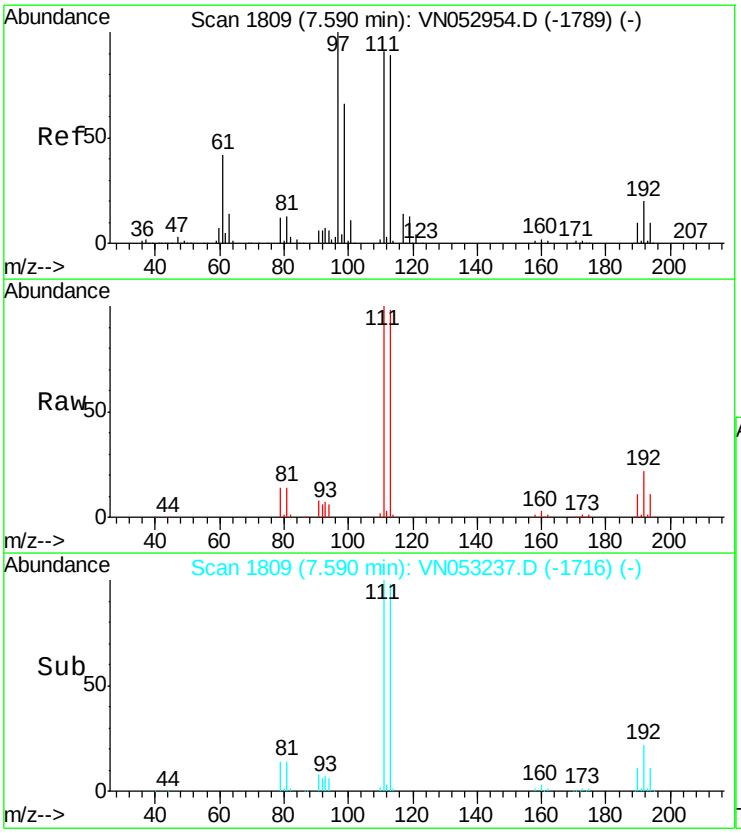
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion:114 Resp: 1781069

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.8
88	14.8	0.0	31.0

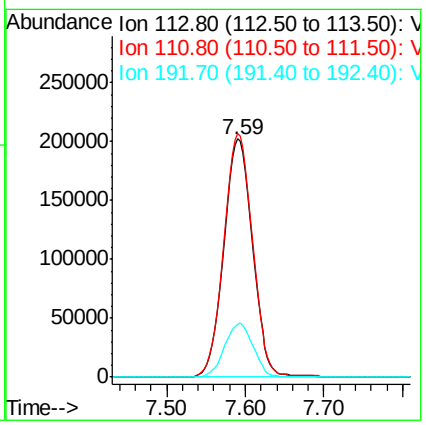


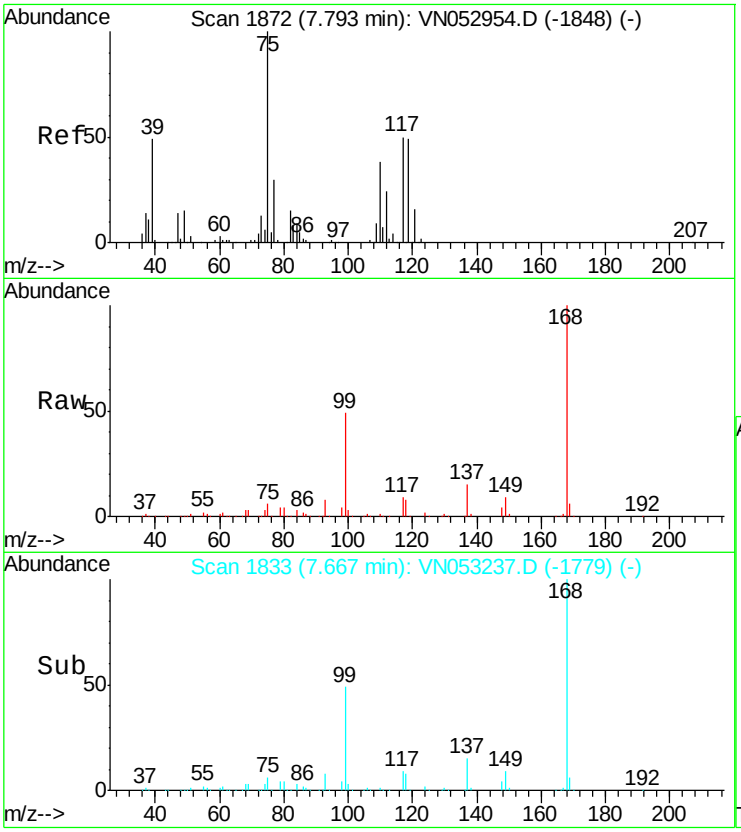


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:113 Resp: 512486

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	22.5	17.5	26.3



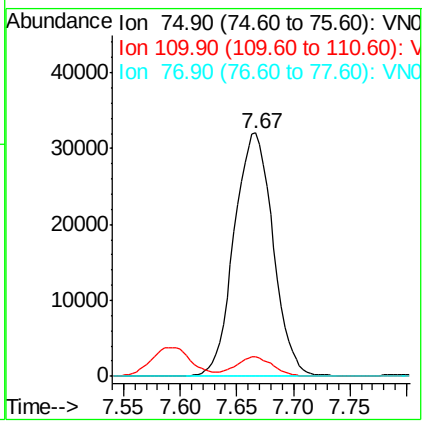


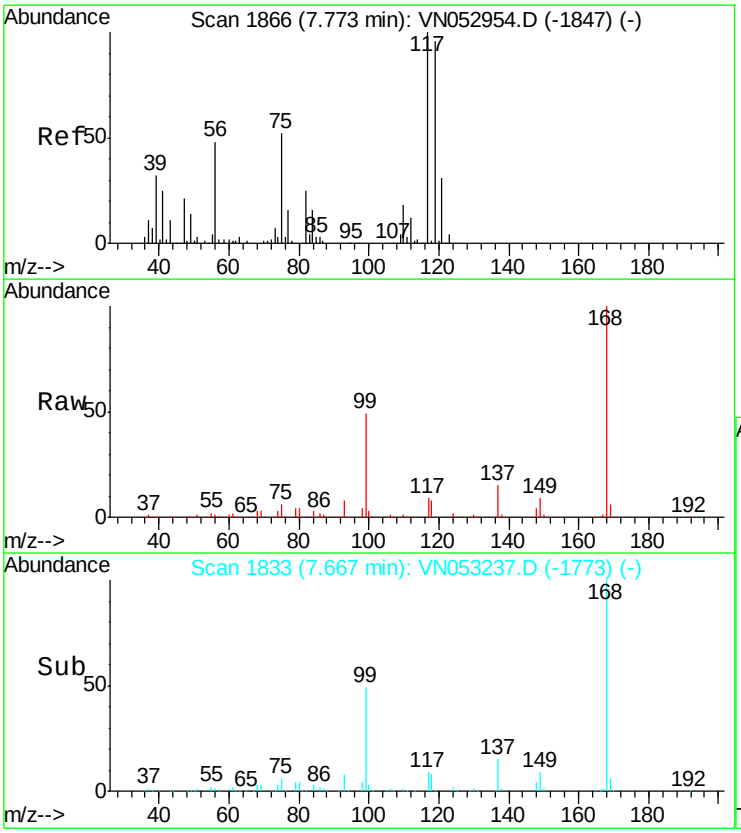
#36
1,1-Dichloropropene
Concen: 4.484 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion: 75 Resp: 76654

Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.2	54.6#
77	0.0	24.9	37.3#

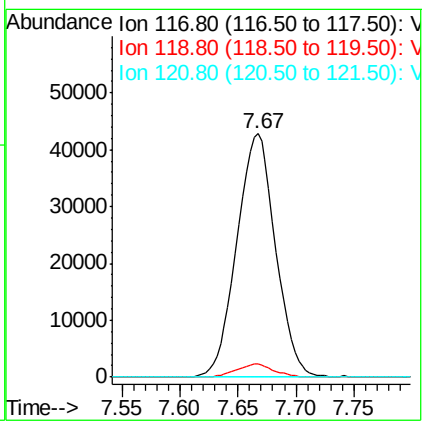


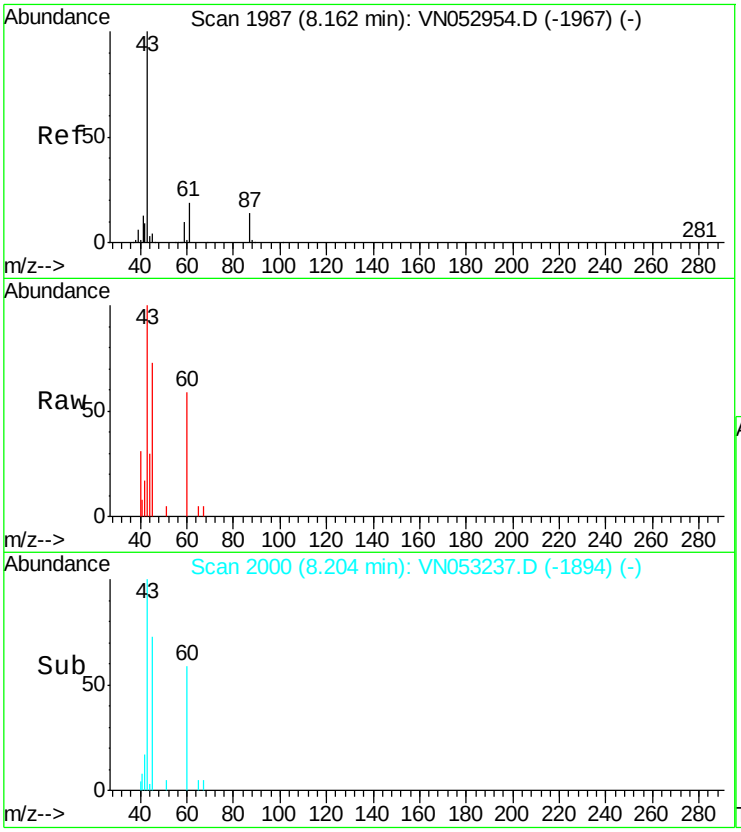


#38
Carbon Tetrachloride
Concen: 6.349 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:117 Resp: 99481

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



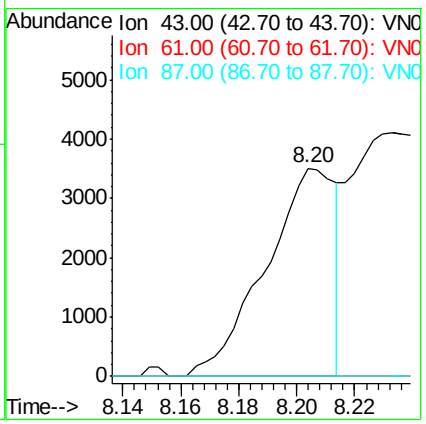


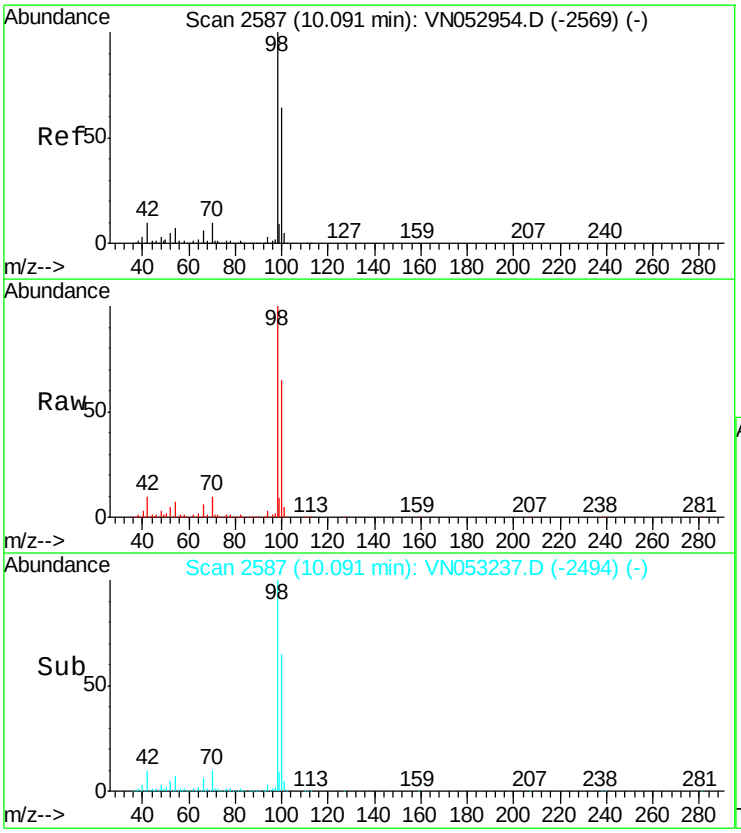
#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.20 min Scan# 2000
Delta R.T. 0.04 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion: 43 Resp: 5856

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

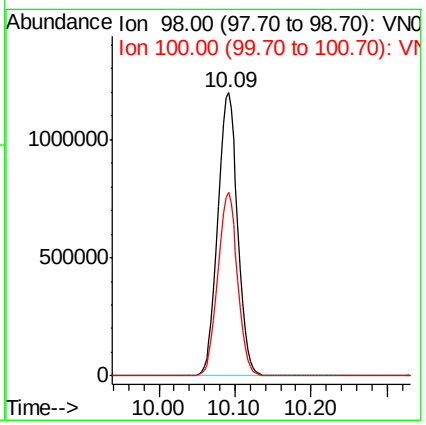


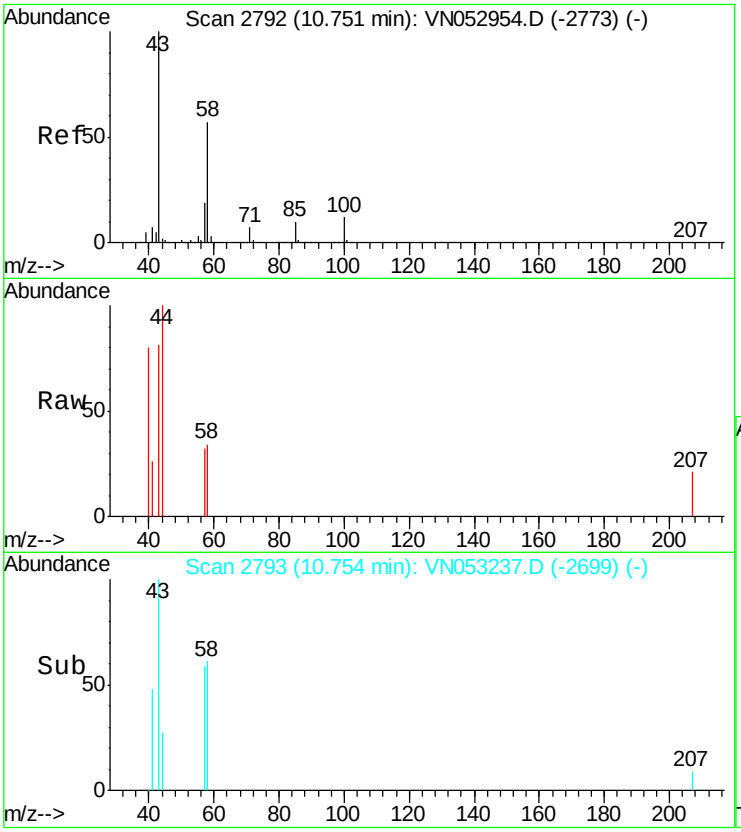


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 98 Resp: 2174688

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



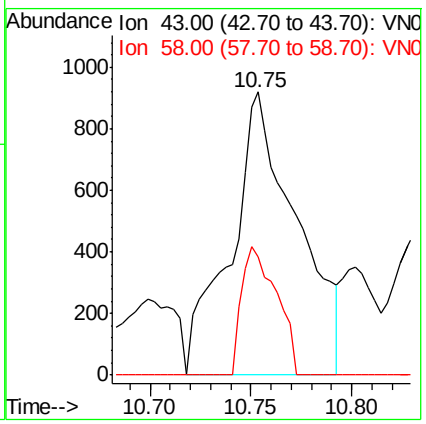


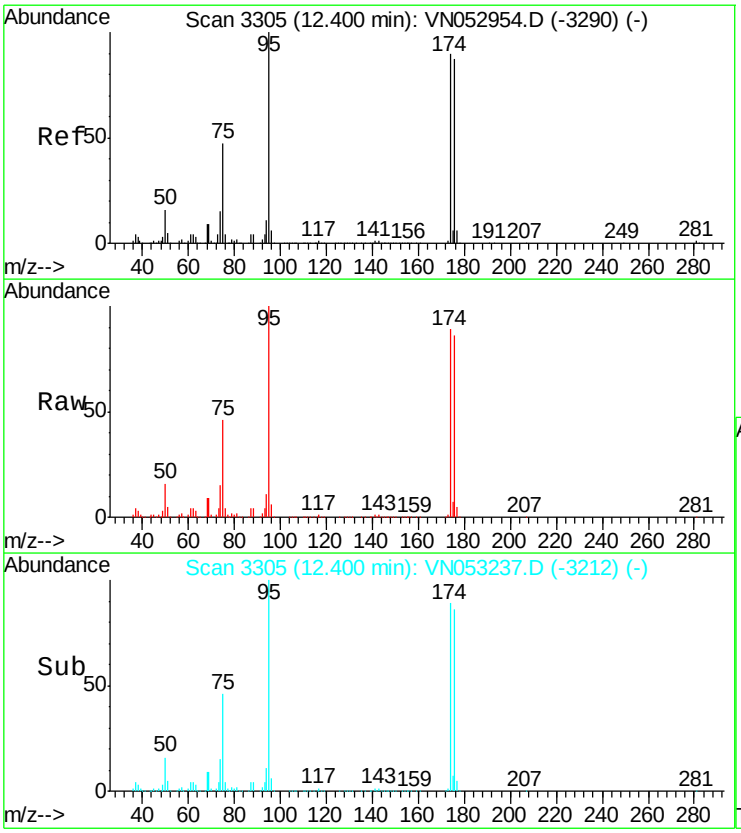
#59
2-Hexanone
Concen: 0.334 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion: 43 Resp: 2091

Ion	Ratio	Lower	Upper
43	100		
58	24.3	28.1	84.3#

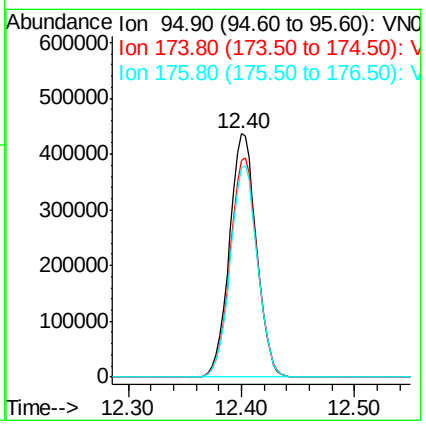


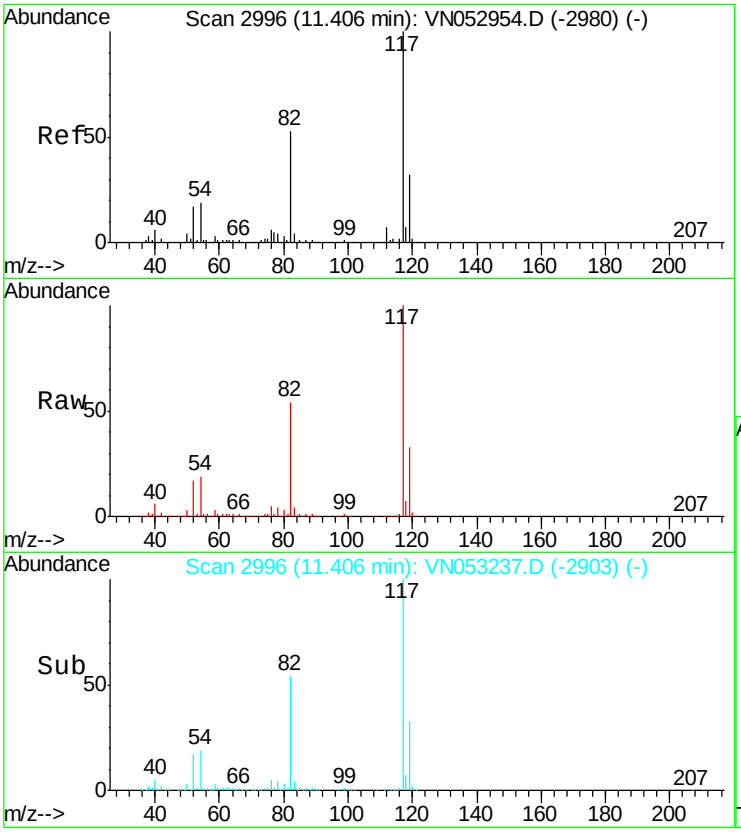


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 95 Resp: 724290

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	178.8
176	87.5	0.0	173.8



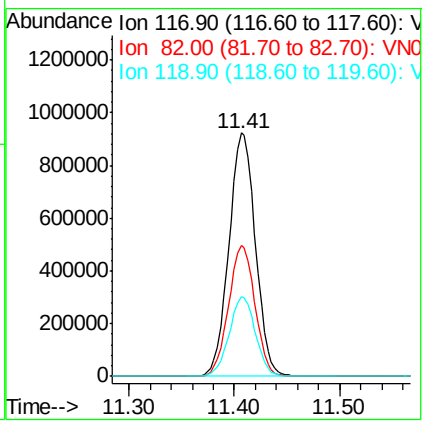


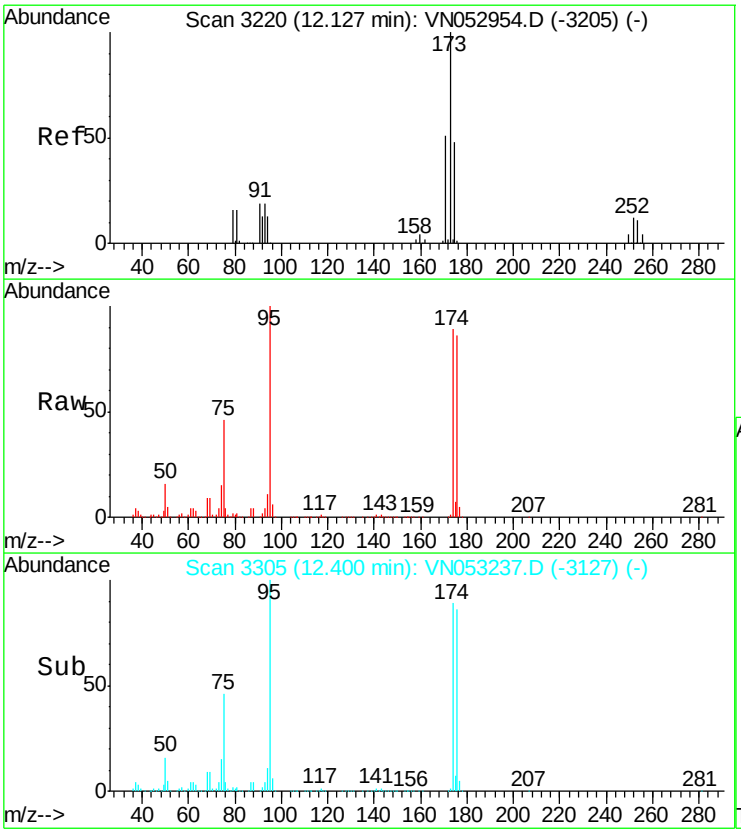
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion:117 Resp: 1600640

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.5	25.5	38.3

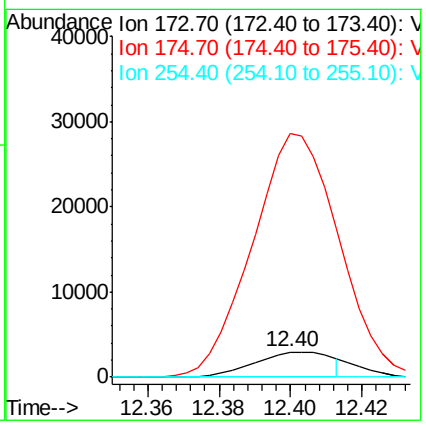


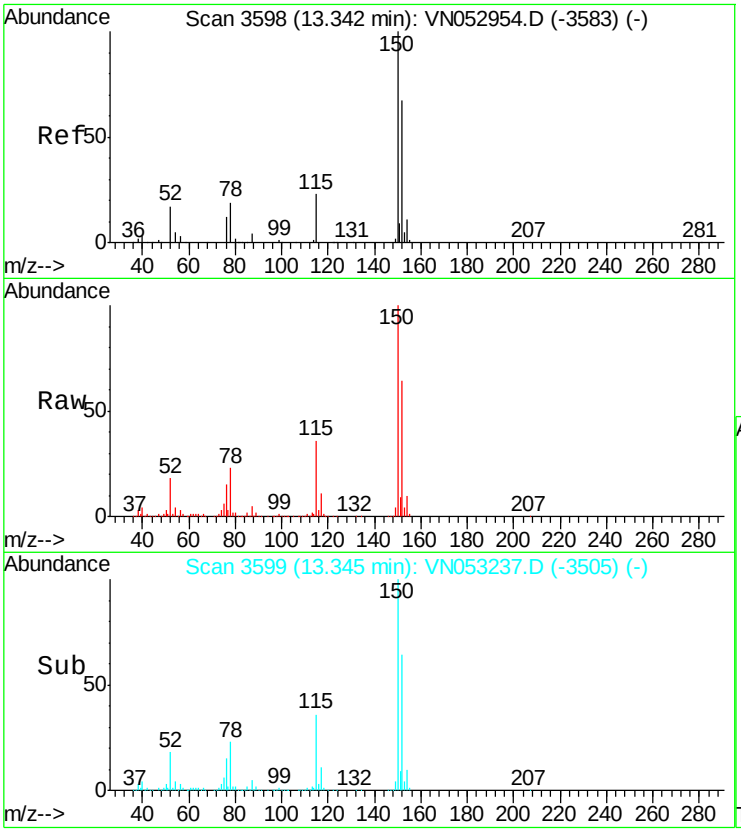


#71
Bromoform
Concen: 0.497 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:173 Resp: 4431

Ion	Ratio	Lower	Upper
173	100		
175	949.4	24.3	72.9#
254	0.0	0.1	0.1#



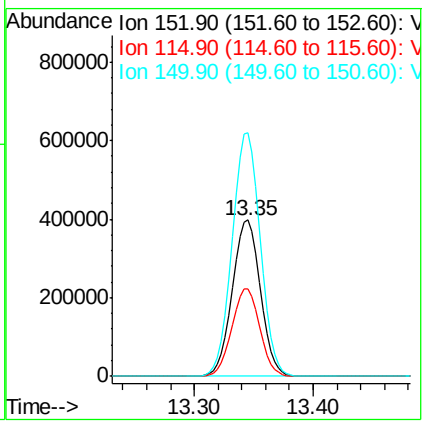


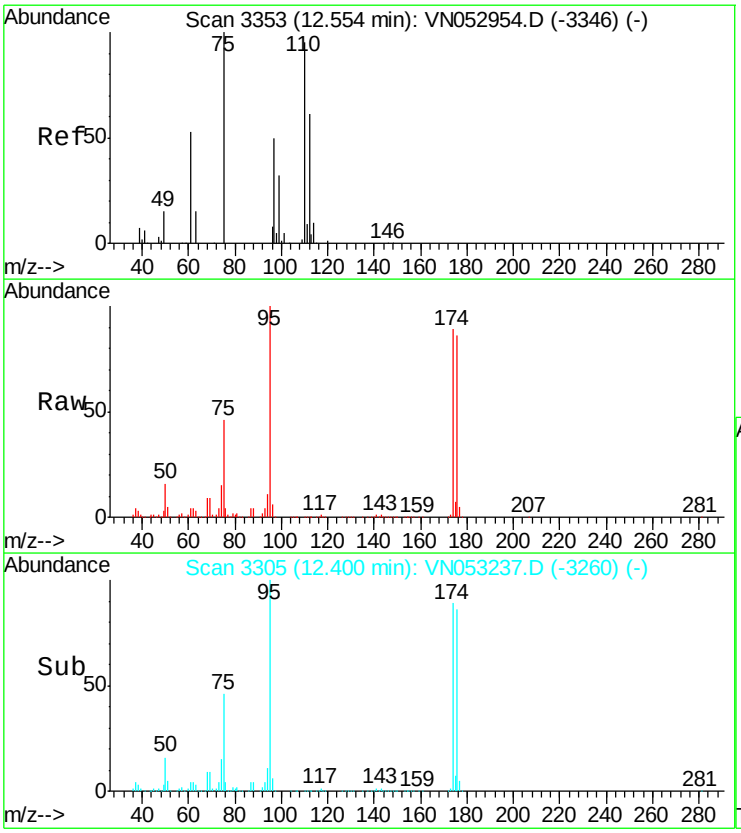
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument : MSVOA_N
ClientSampleId : VN0102WBL01

Tgt Ion:152 Resp: 650227

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	156.1	0.0	347.8

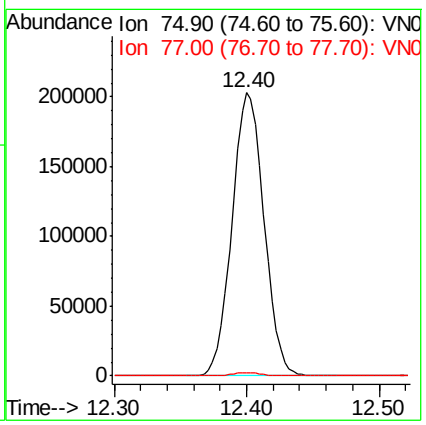


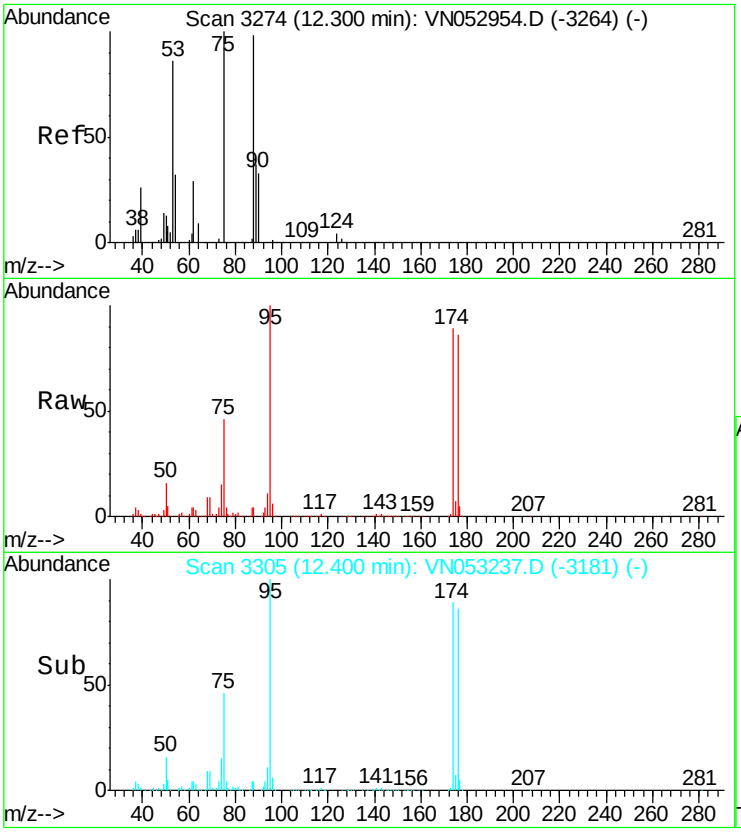


#76
1,2,3-Trichloropropane
Concen: 30.990 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion: 75 Resp: 339216

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



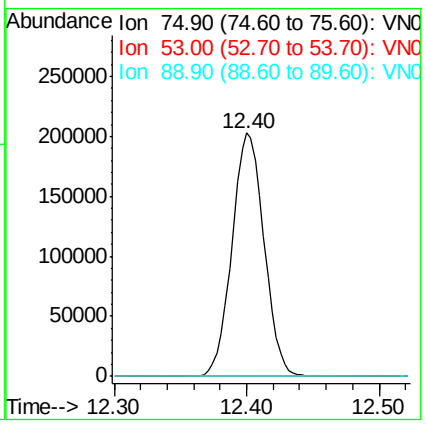


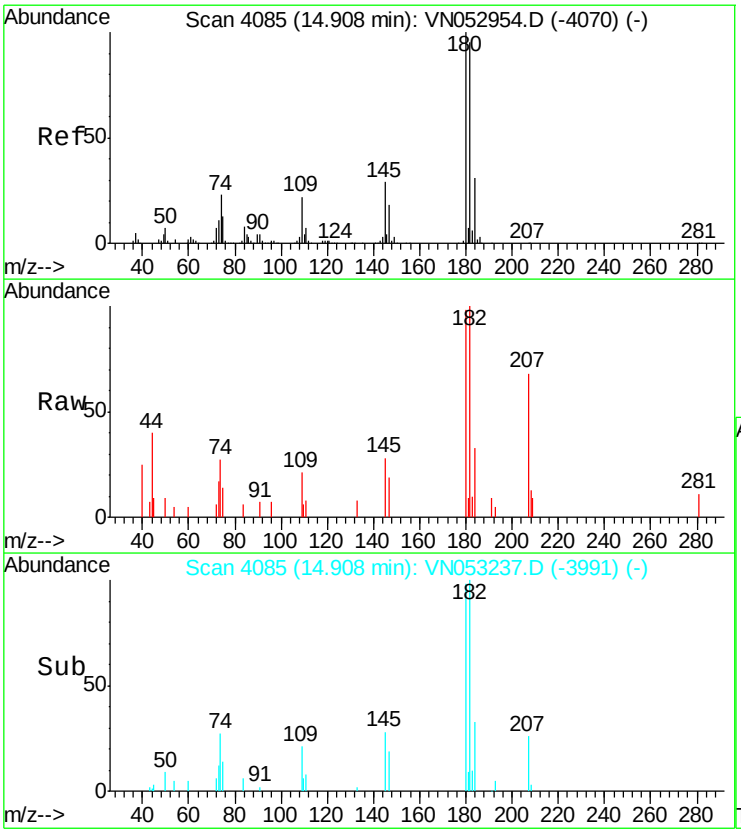
#81
trans-1,4-Dichloro-2-butene
Concen: 99.885 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion: 75 Resp: 339216

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

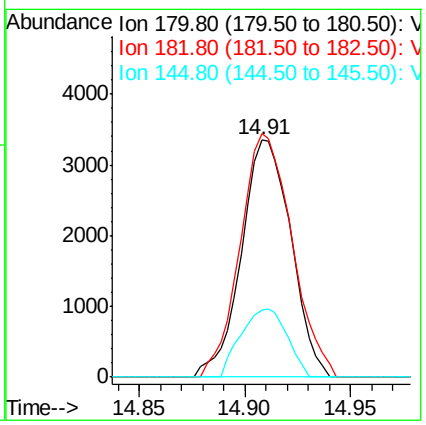


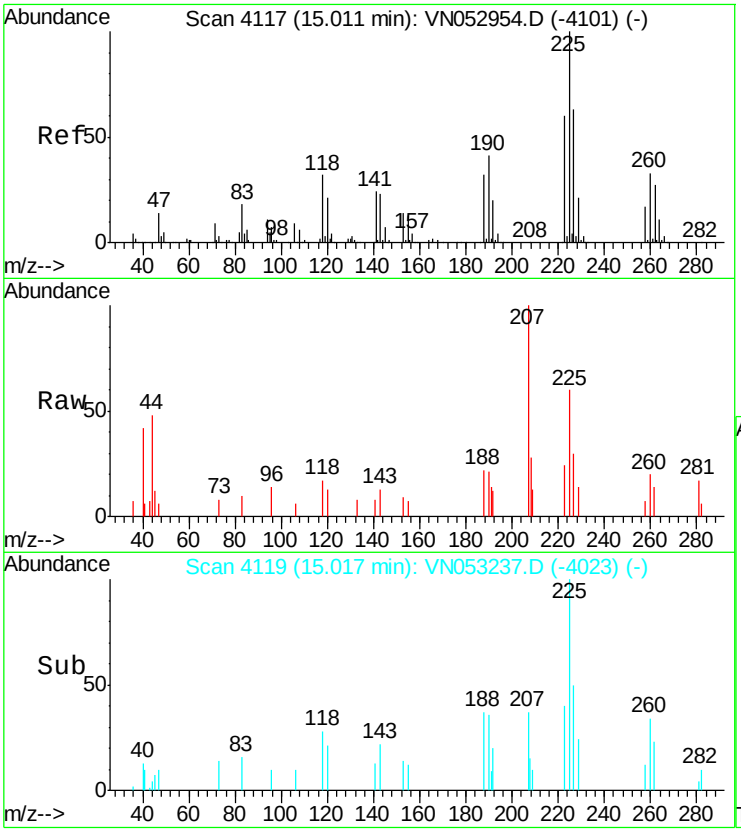


#93
1,2,4-Trichlorobenzene
Concen: 1.061 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:180 Resp: 5486

Ion	Ratio	Lower	Upper
180	100		
182	107.2	47.8	143.3
145	26.8	14.2	42.6



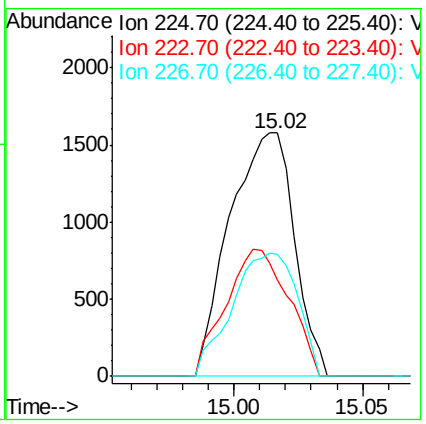


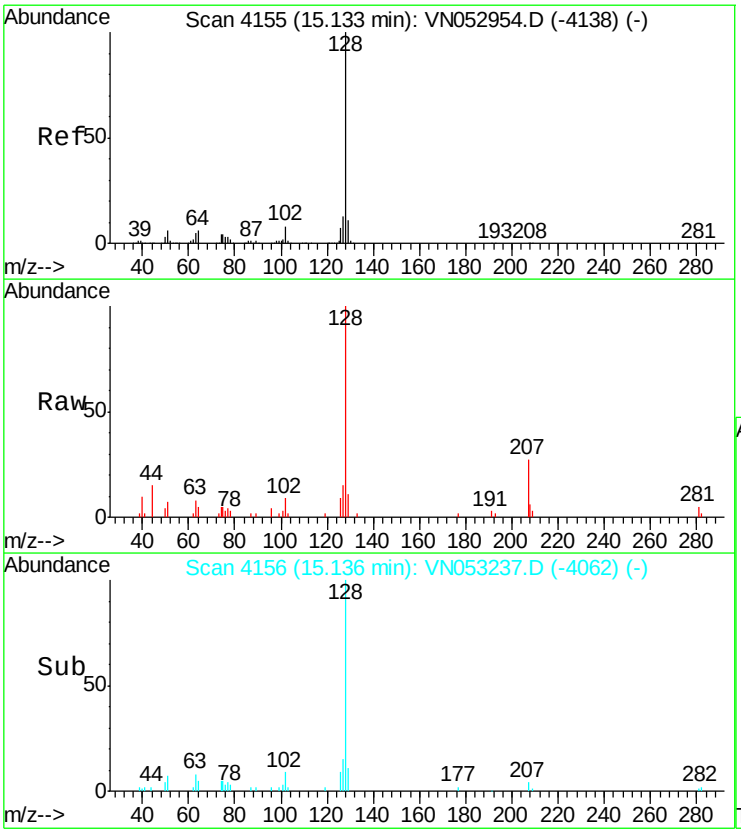
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.02 min Scan# 4119
Delta R.T. 0.01 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion:225 Resp: 2752

Ion	Ratio	Lower	Upper
225	100		
223	50.9	31.5	94.5
227	51.3	31.9	95.7

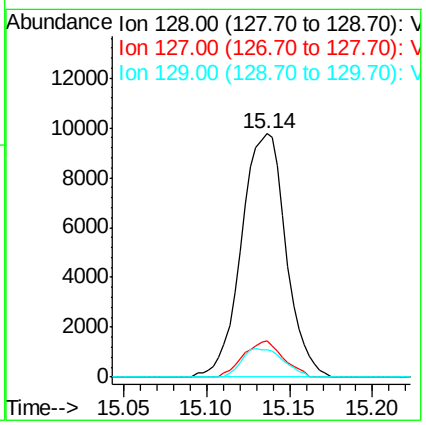


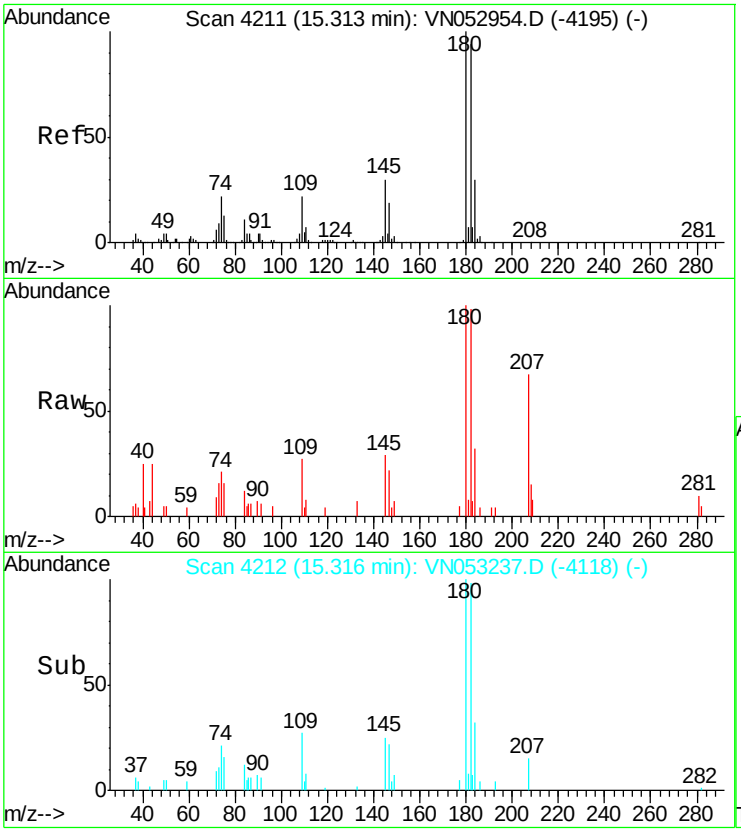


#95
Naphthalene
Concen: 1.844 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Tgt Ion:128 Resp: 18244

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 1.255 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053237.D
Acq: 2 Jan 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0102WBL01

Tgt Ion:180 Resp: 7936

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.9	143.7
145	27.9	15.0	45.0