Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052379.D
Acq On : 19 Nov 2018 12:15
Operator : MD\SY
Sample : PB114901TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Quant Time: Nov 20 07:10:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	295290	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	485455	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	403872	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131561	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	207611	49.78	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.56%			
35) Dibromofluoromethane	7.59	113	158053	50.48	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.96%			
50) Toluene-d8	10.09	98	611489	49.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.28%			
62) 4-Bromofluorobenzene	12.40	95	172198	42.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.00%			
Target Compounds							Qvalue
13) Acrolein	3.60	56	30	21.853	ug/l	#	14
16) Acetone	3.83	43	1014	0.883	ug/l	#	44
18) Methyl Acetate	4.32	43	472	0.577	ug/l	#	57
20) Methylene Chloride	4.56	84	12156	2.819	ug/l	#	86
29) Tetrahydrofuran	7.20	42	641	0.604	ug/l	#	40
31) Cyclohexane	7.66	56	9354	0.424	ug/l	#	44
36) 1,1-Dichloropropene	7.67	75	28109	5.777	ug/l	#	52
38) Carbon Tetrachloride	7.67	117	31591	7.067	ug/l	#	15
41) Methacrylonitrile	7.19	41	421	3.894	ug/l	#	100
76) 1,2,3-Trichloropropane	12.40	75	97611	43.726	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	97611	141.820	ug/l	#	5
93) 1,2,4-Trichlorobenzene	14.91	180	977	2.730	ug/l	#	14
94) Hexachlorobutadiene	15.00	225	295	0.304	ug/l	#	18
95) Naphthalene	15.14	128	2693	3.153	ug/l	#	76
96) 1,2,3-Trichlorobenzene	15.31	180	1185	0.736	ug/l		95

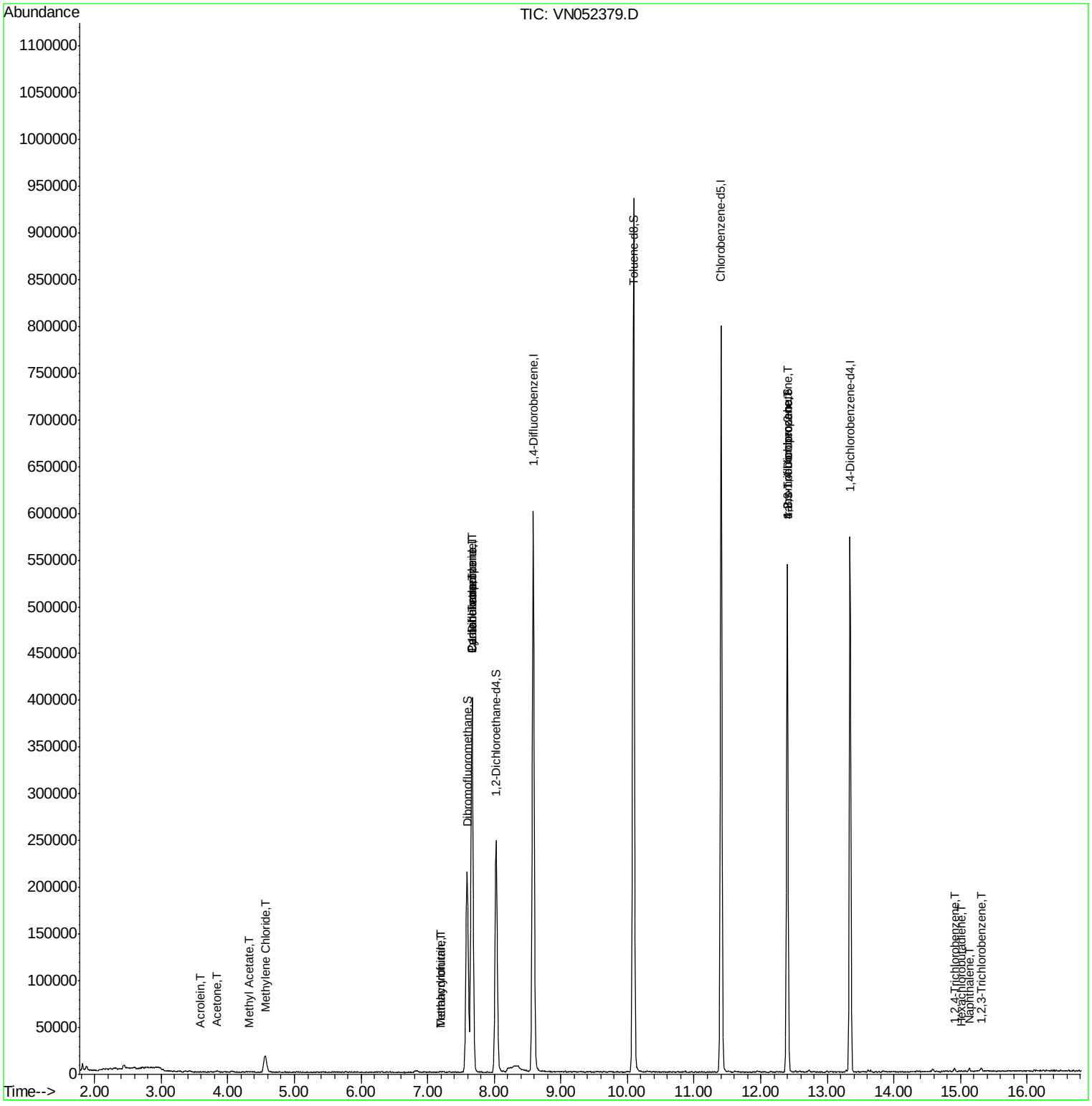
(#) = qualifier out of range (m) = manual integration (+) = signals summed

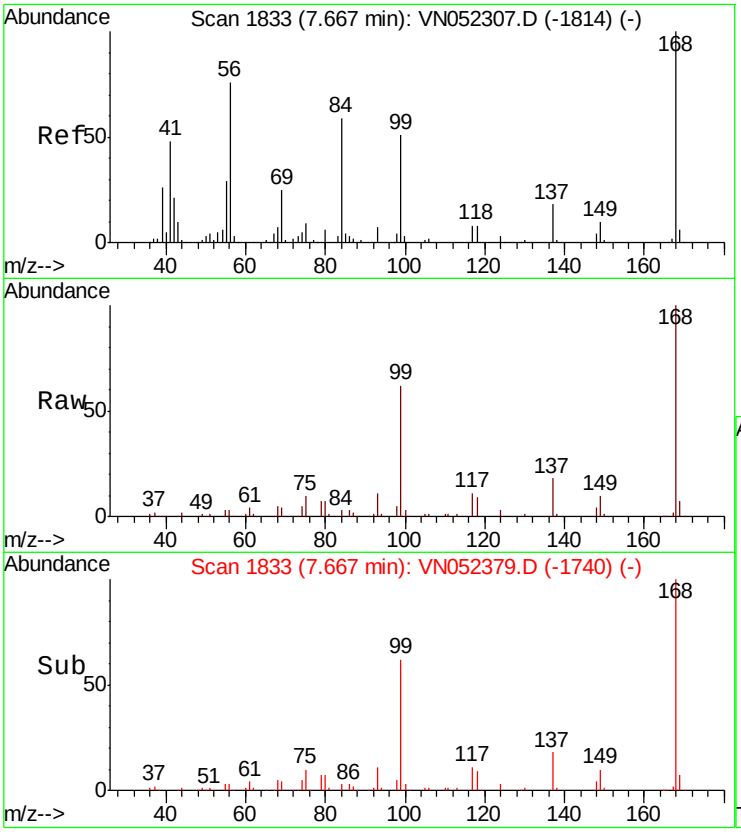
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111918\
Data File : VN052379.D
Acq On : 19 Nov 2018 12:15
Operator : MD\SY
Sample : PB114901TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Quant Time: Nov 20 07:10:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration



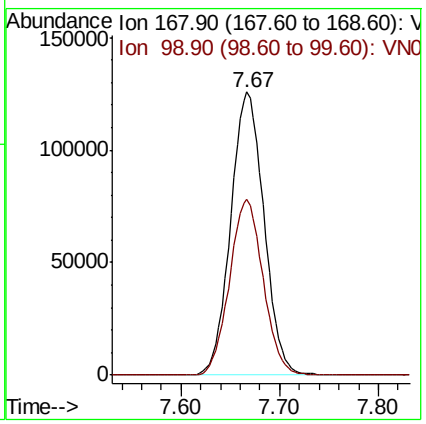


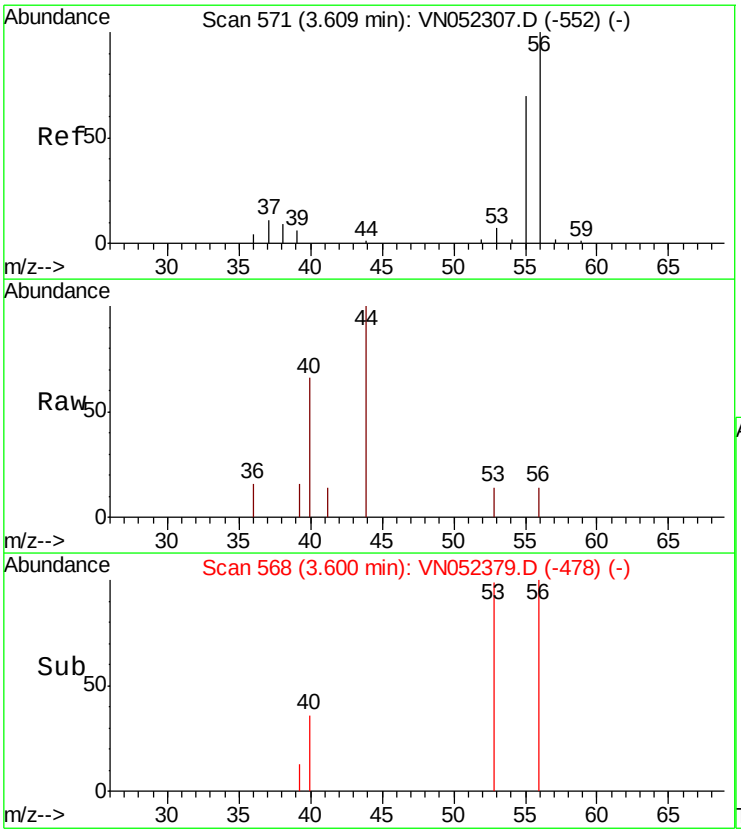
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion:168 Resp: 295290

Ion	Ratio	Lower	Upper
168	100		
99	62.1	47.9	71.9

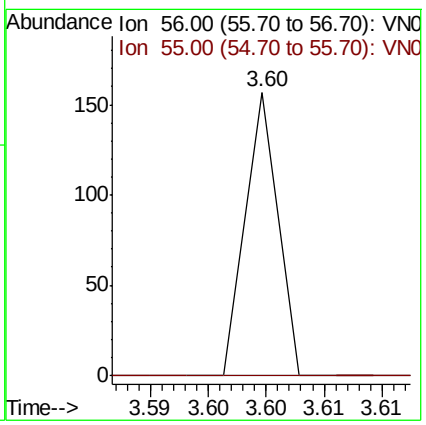


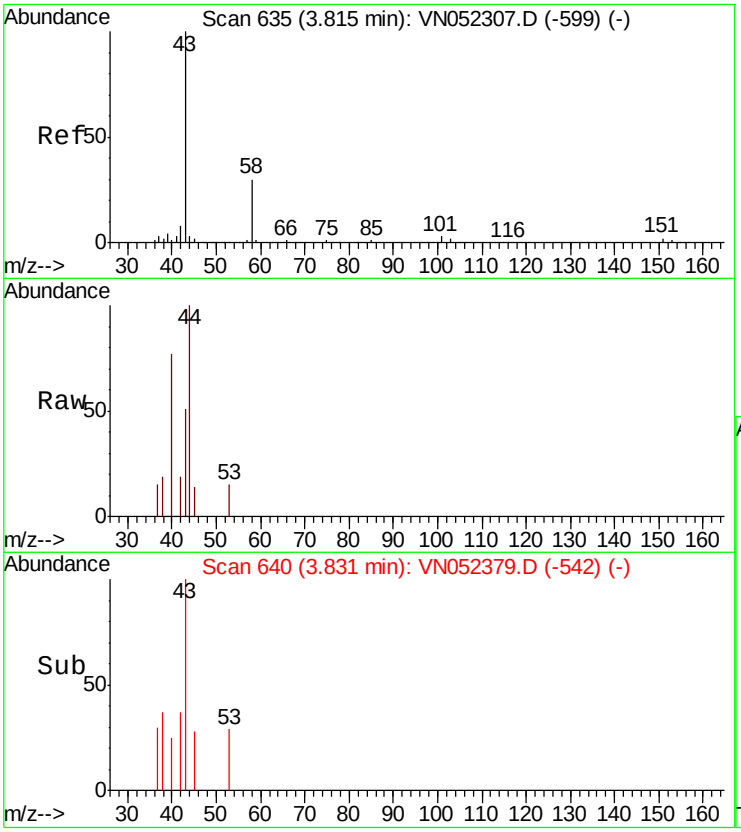


#13
Acrolein
Concen: 21.853 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 56 Resp: 30

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.6	86.4#



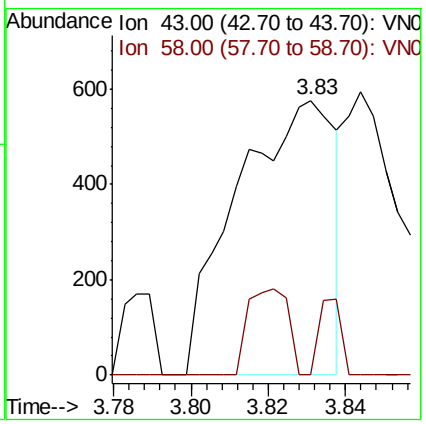


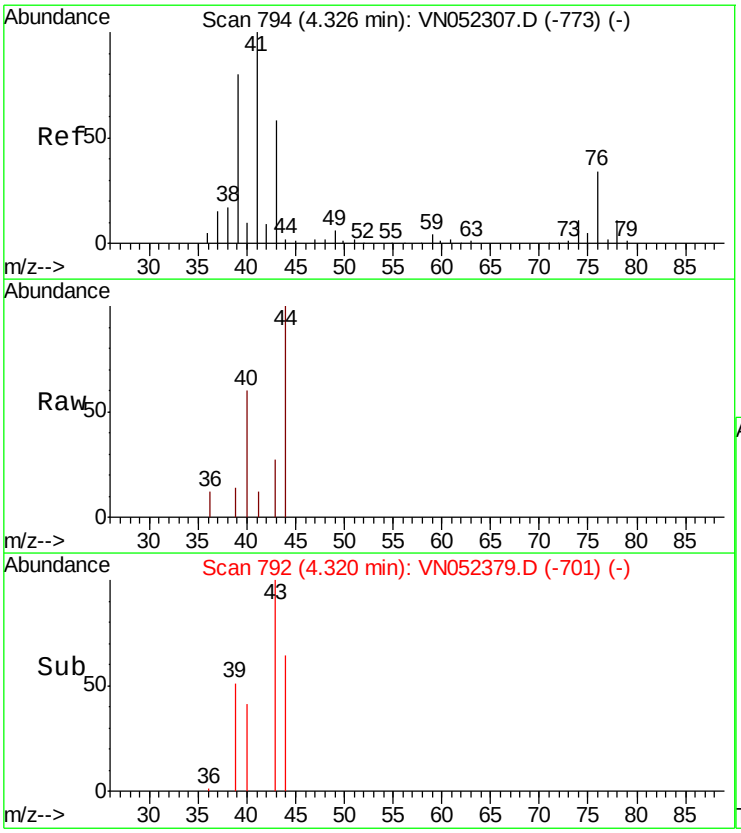
#16
Acetone
Concen: 0.883 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.02 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion: 43 Resp: 1014

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#

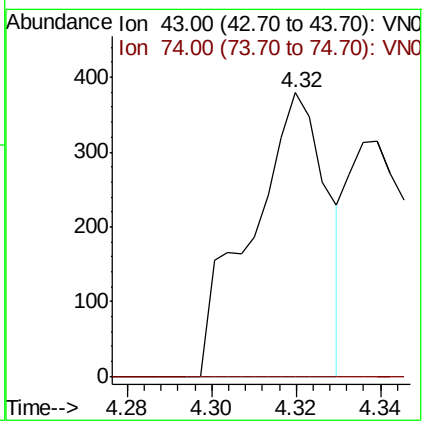


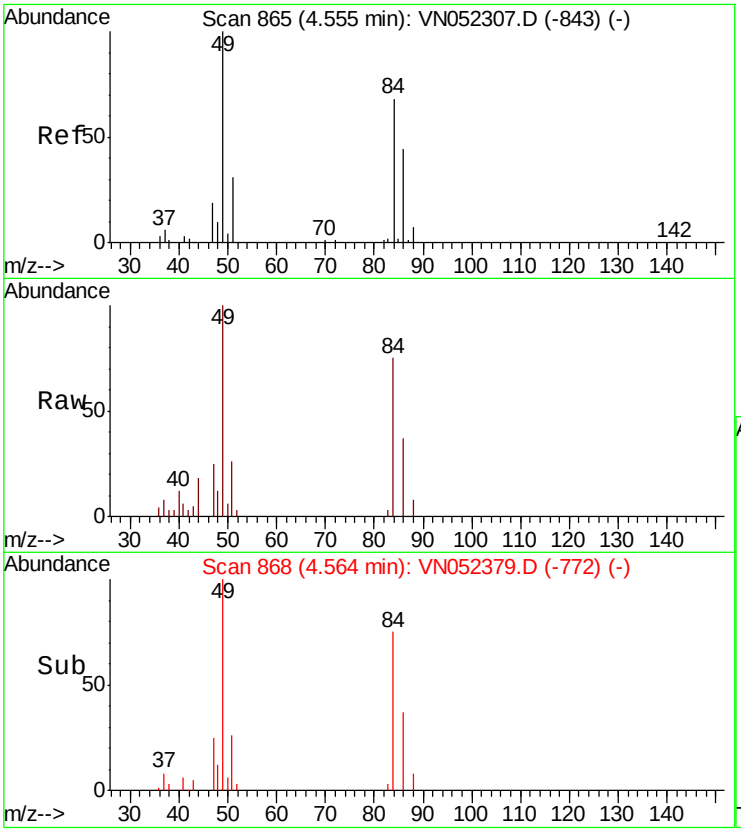


#18
Methyl Acetate
Concen: 0.577 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 43 Resp: 472

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.9	23.9#



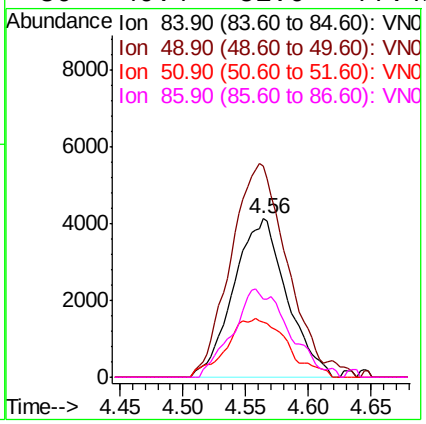


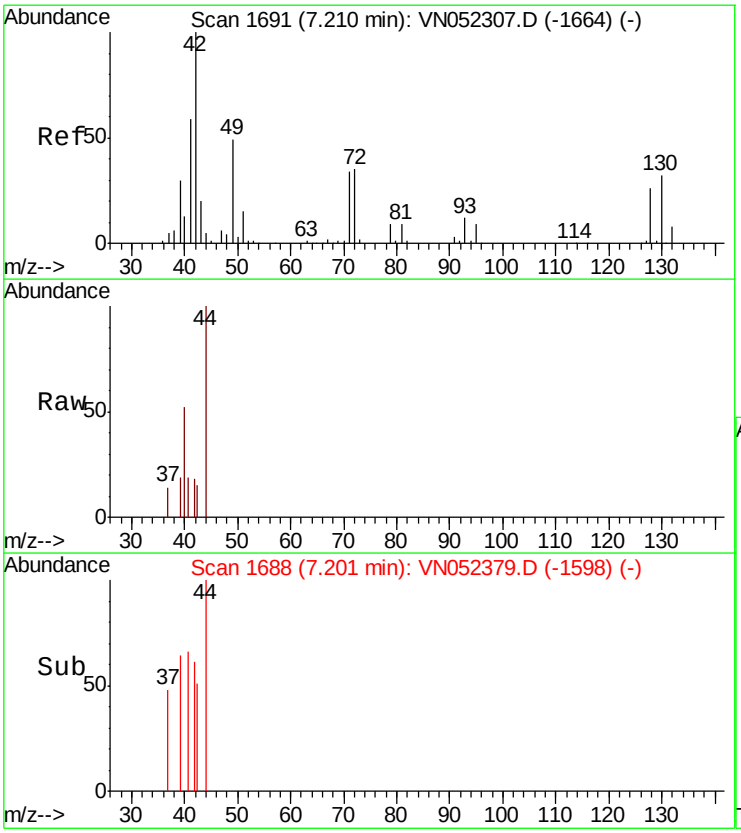
#20
Methylene Chloride
Concen: 2.819 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion: 84 Resp: 12156

Ion	Ratio	Lower	Upper
84	100		
49	133.6	118.2	177.2
51	34.4	36.1	54.1#
86	49.4	51.6	77.4#

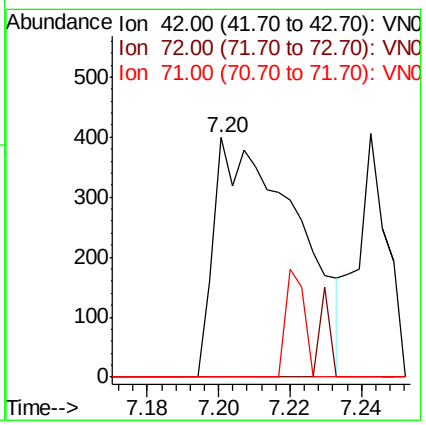


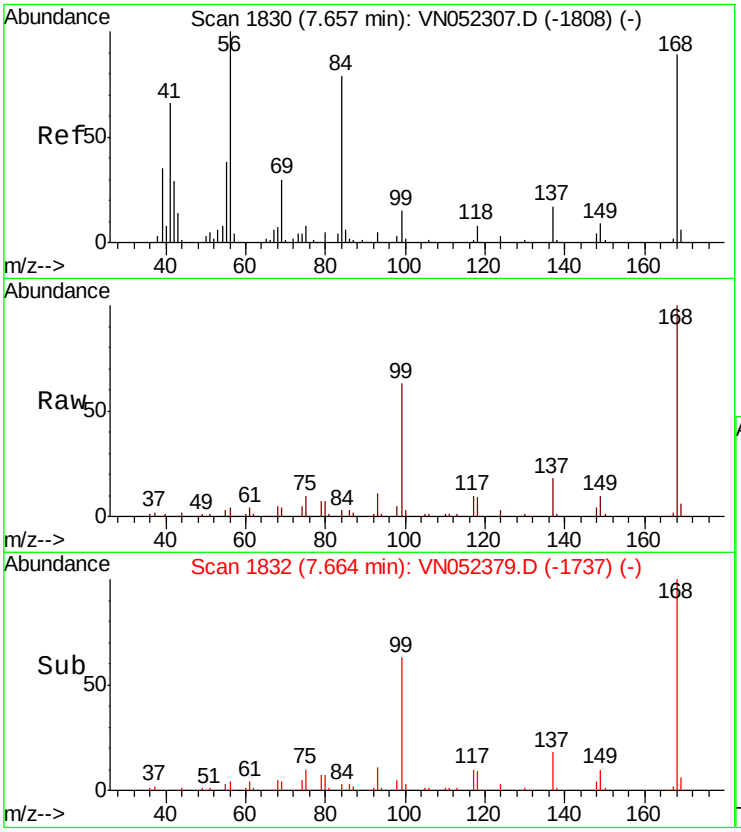


#29
Tetrahydrofuran
Concen: 0.604 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 42 Resp: 641

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.6	42.8#
71	0.0	26.7	40.1#



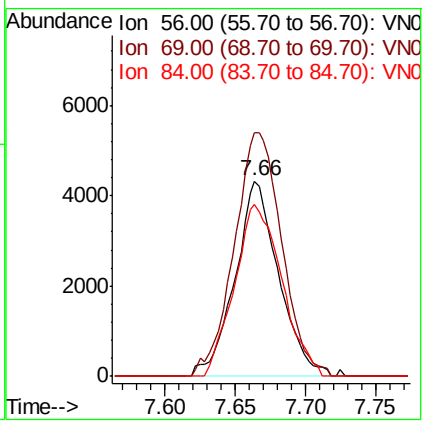


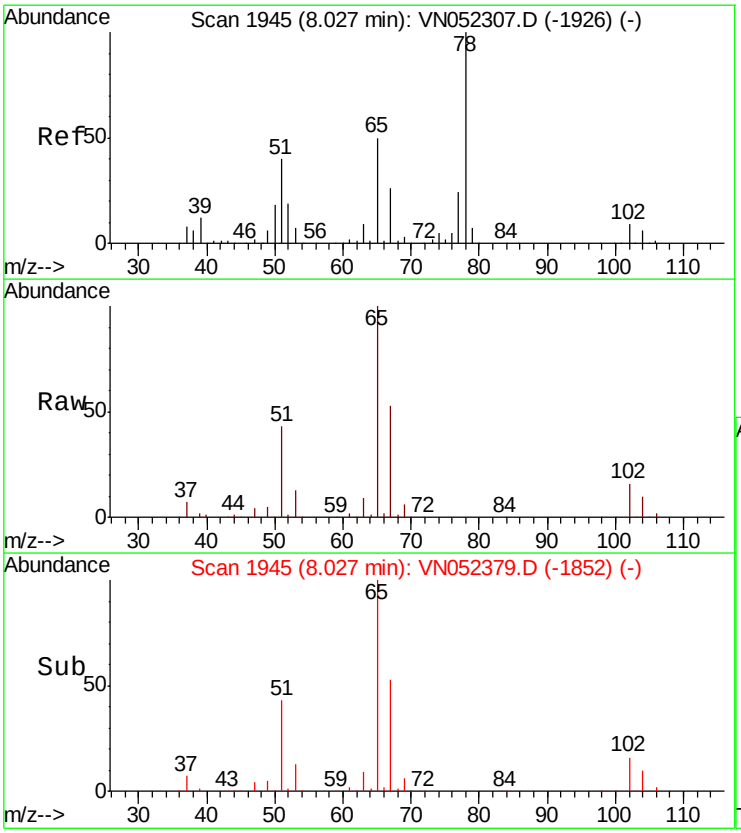
#31
Cyclohexane
Concen: 0.424 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion: 56 Resp: 9354

Ion	Ratio	Lower	Upper
56	100		
69	124.9	23.8	35.8#
84	88.0	63.0	94.6

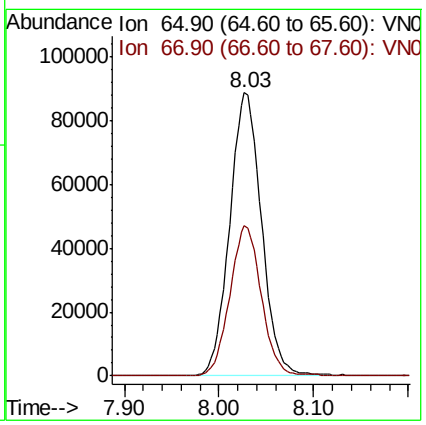


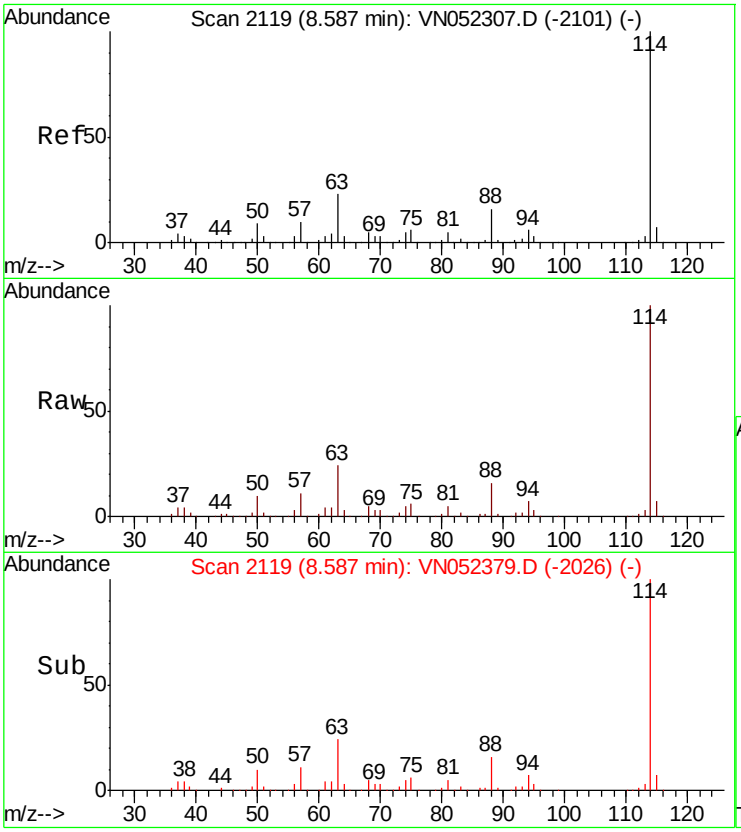


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 65 Resp: 207611

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.2



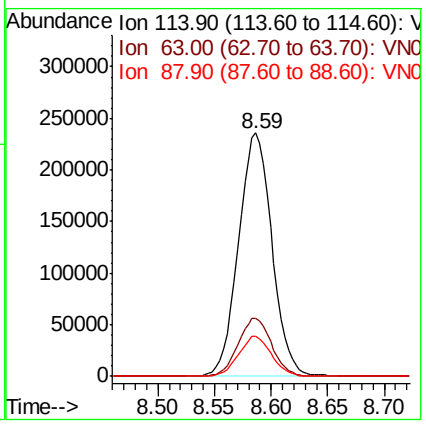


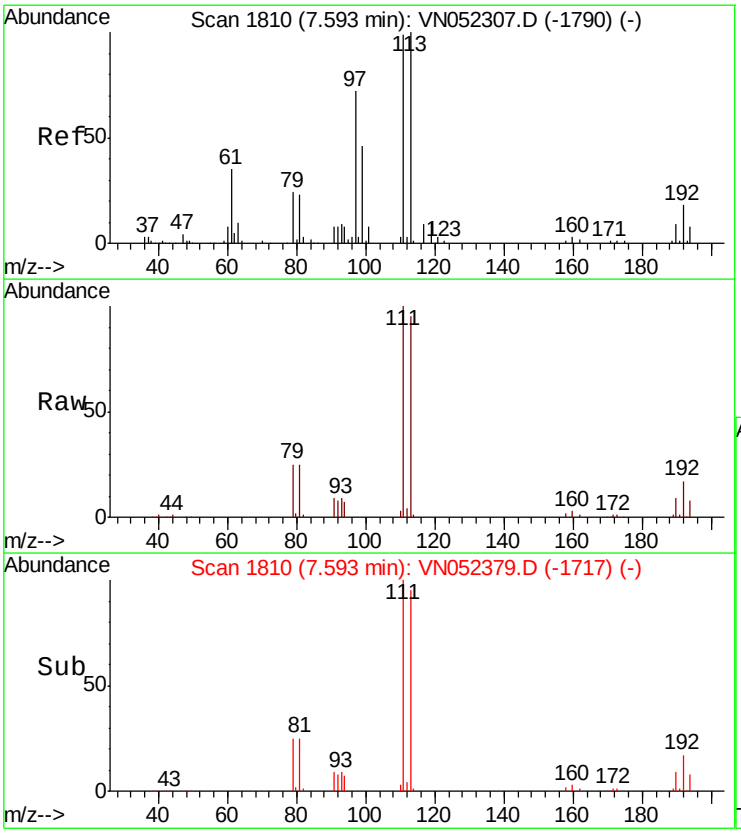
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion:114 Resp: 485455

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	45.4
88	16.4	0.0	31.2

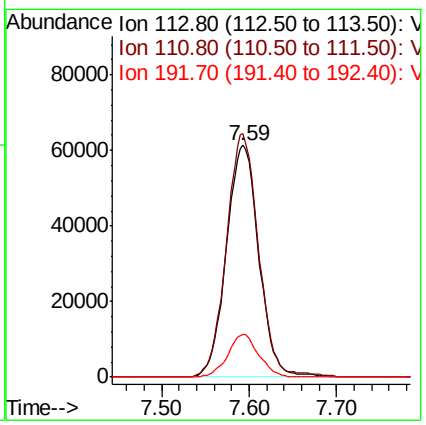


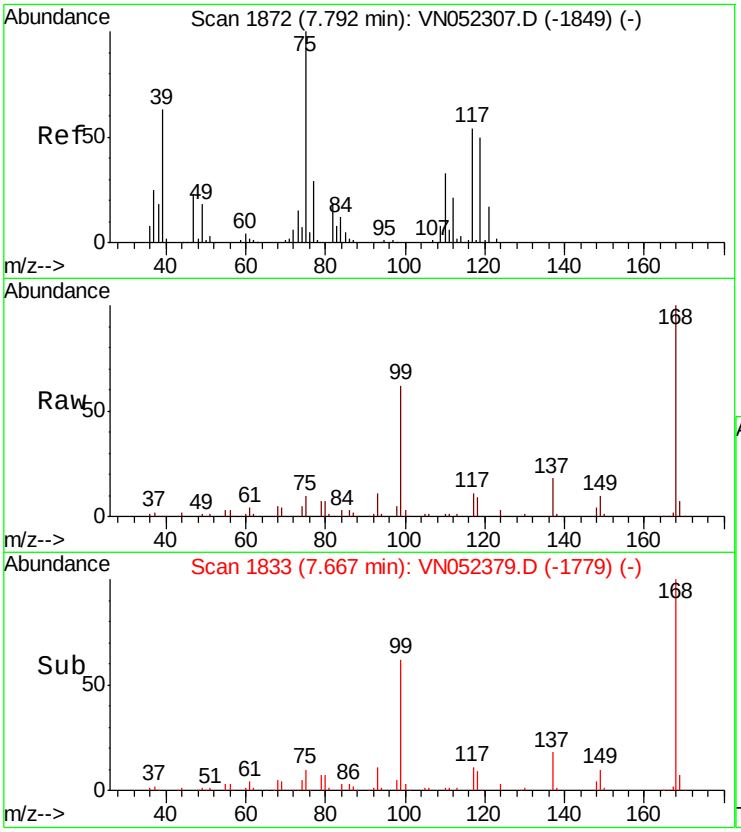


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion:113 Resp: 158053

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.0	121.6
192	17.5	13.8	20.6



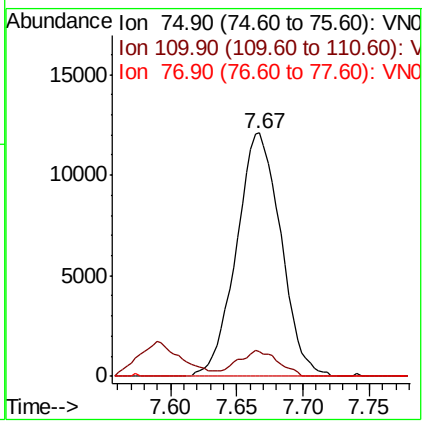


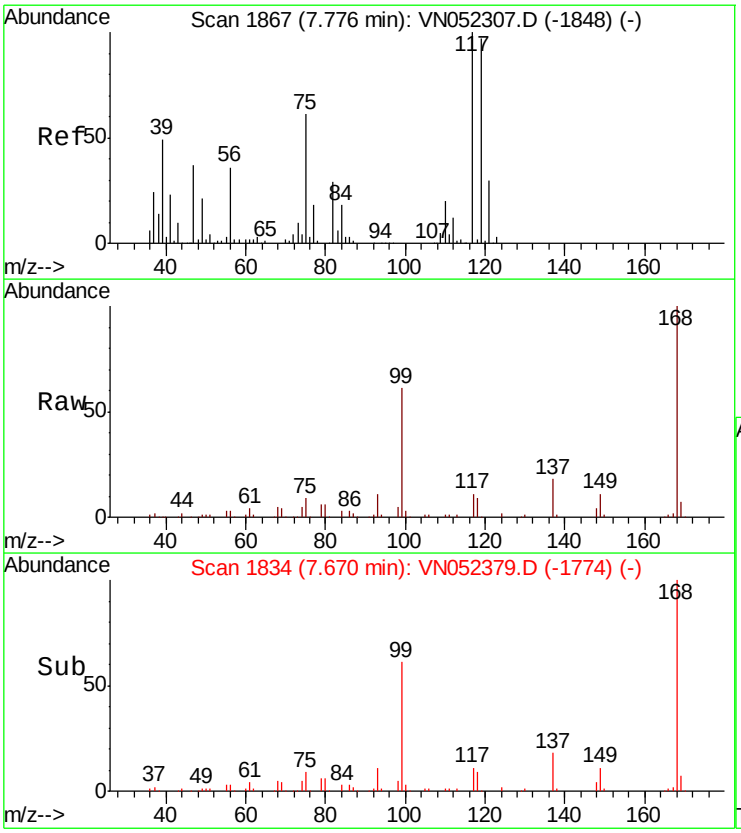
#36
1,1-Dichloropropene
Concen: 5.777 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion: 75 Resp: 28109

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.5	49.5#
77	0.0	24.2	36.2#

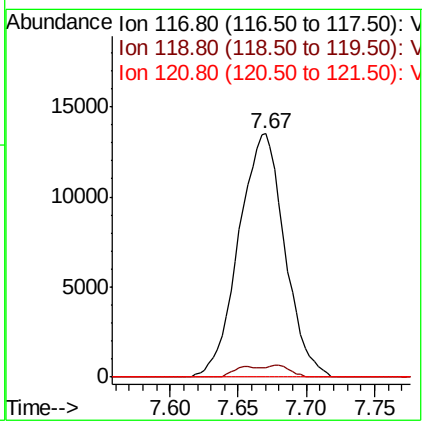


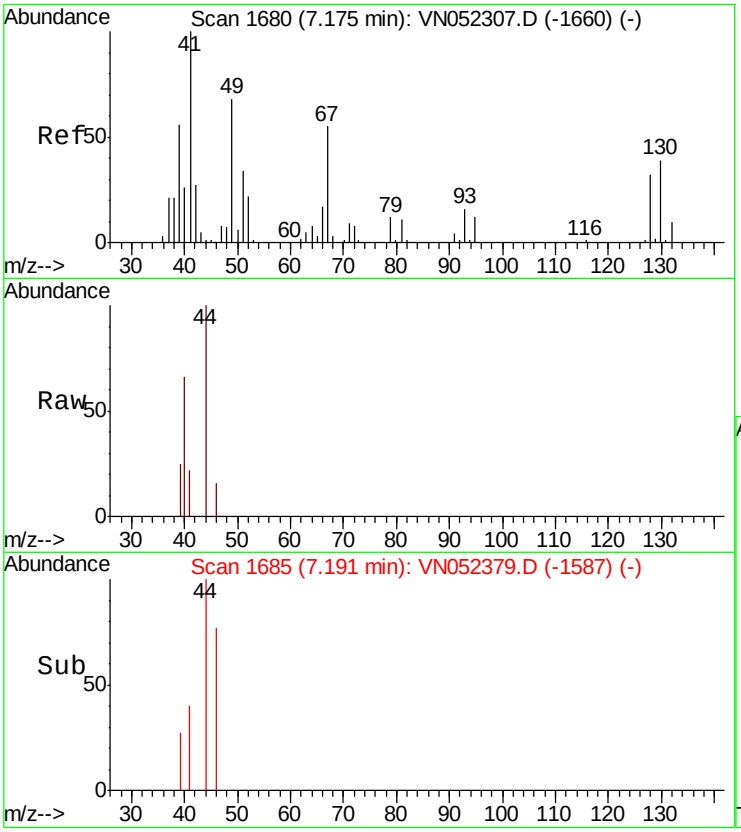


#38
Carbon Tetrachloride
Concen: 7.067 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion:117 Resp: 31591

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.4	116.0#
121	0.0	24.0	36.0#



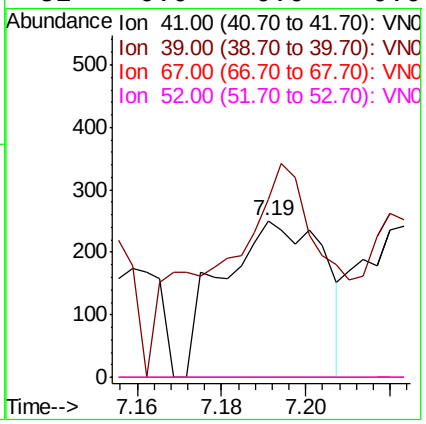


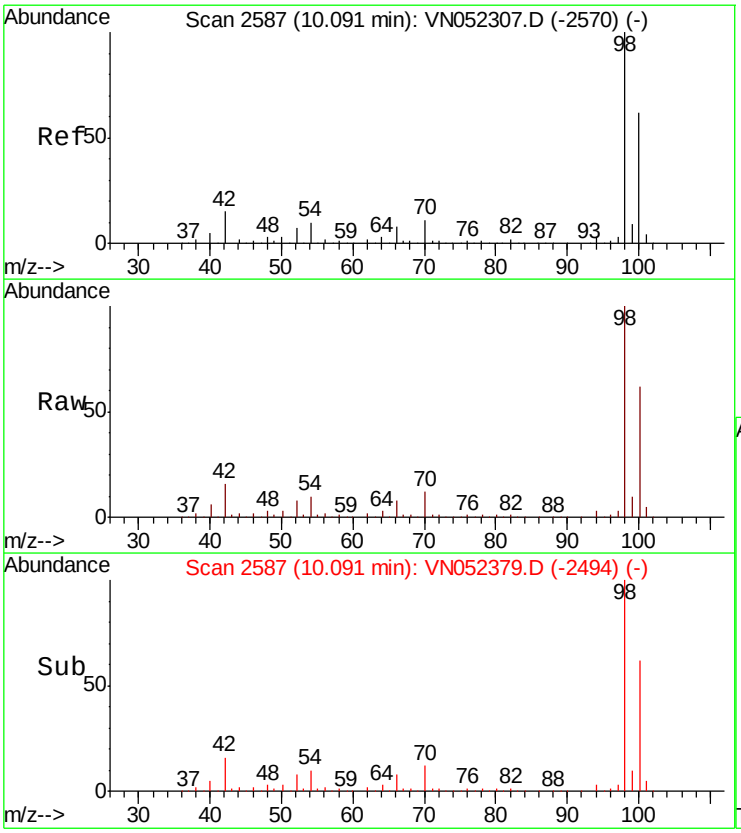
#41
Methacrylonitrile
Concen: 3.894 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.02 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion: 41 Resp: 421

Ion	Ratio	Lower	Upper
41	100		
39	144.2	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

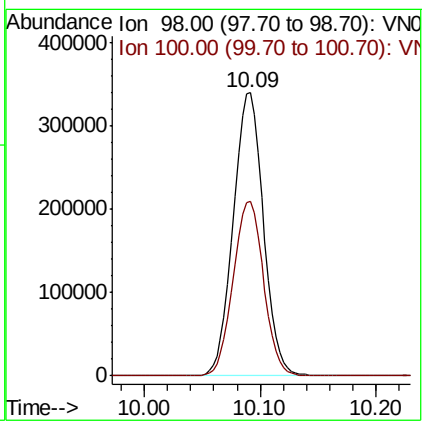


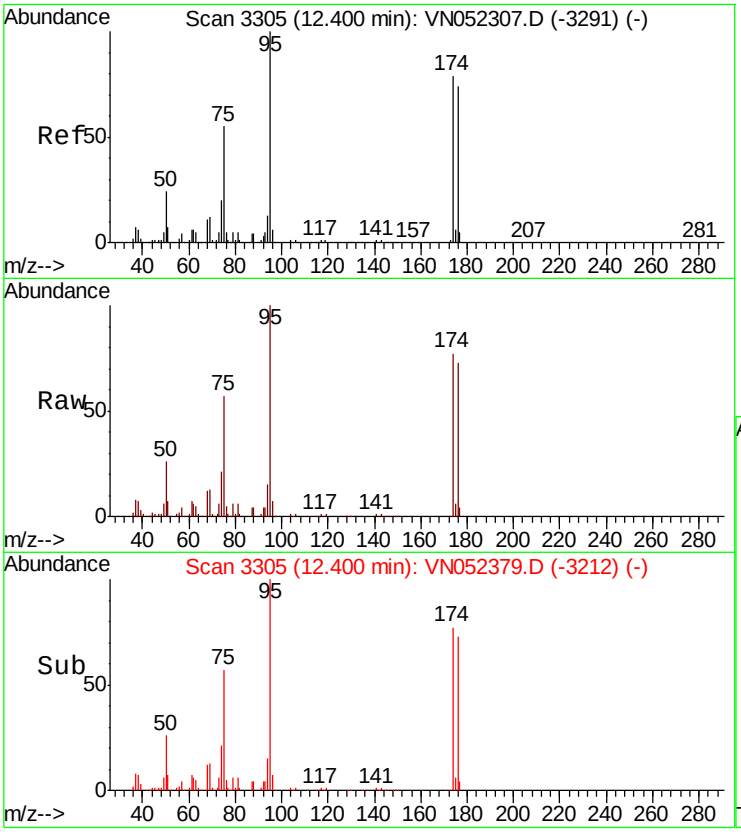


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 98 Resp: 611489

Ion	Ratio	Lower	Upper
98	100		
100	62.2	49.5	74.3



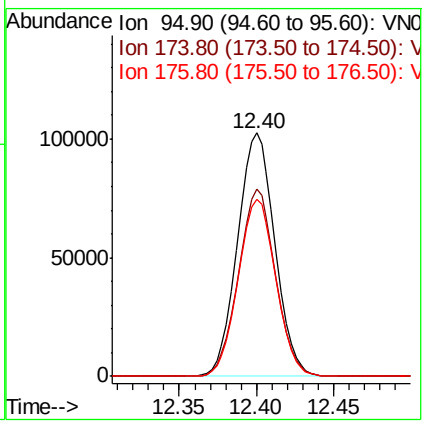


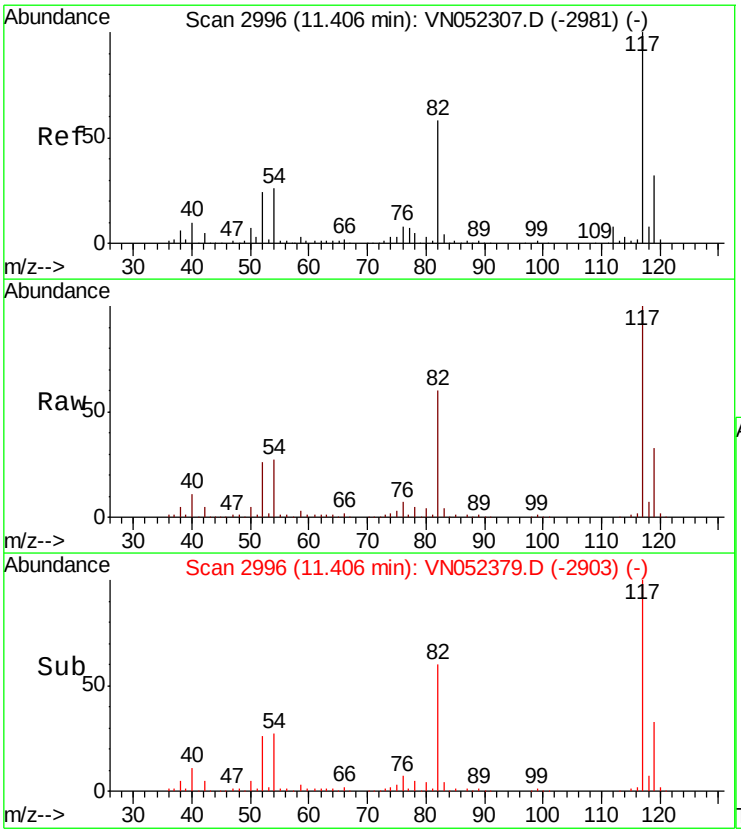
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion: 95 Resp: 172198

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	156.0
176	73.4	0.0	148.4

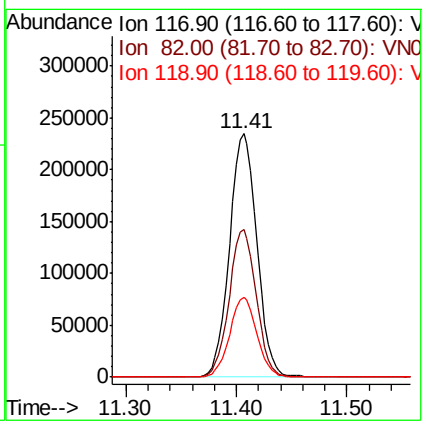


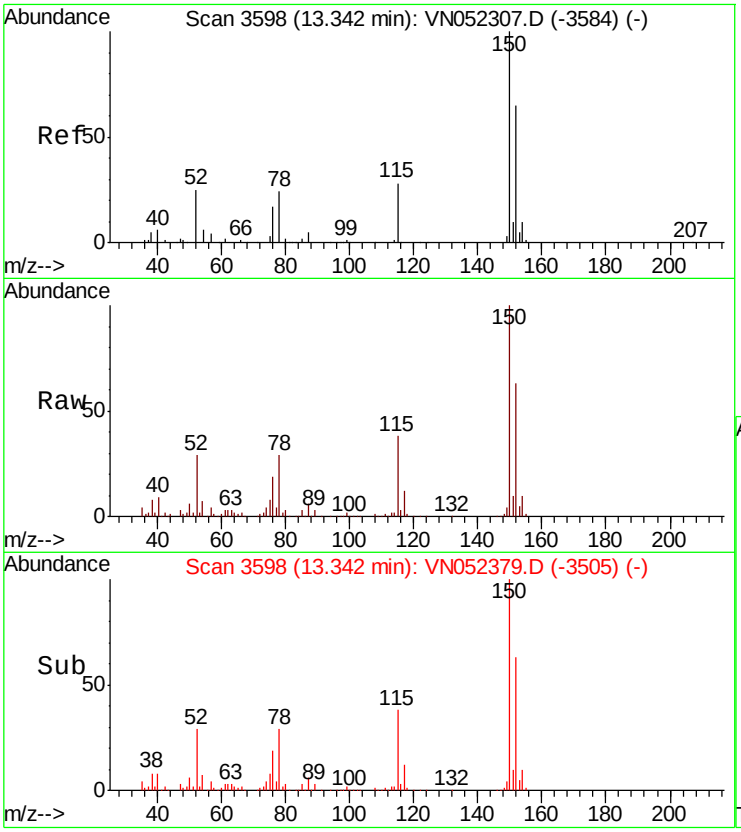


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion:117 Resp: 403872

Ion	Ratio	Lower	Upper
117	100		
82	60.5	46.5	69.7
119	32.9	25.7	38.5



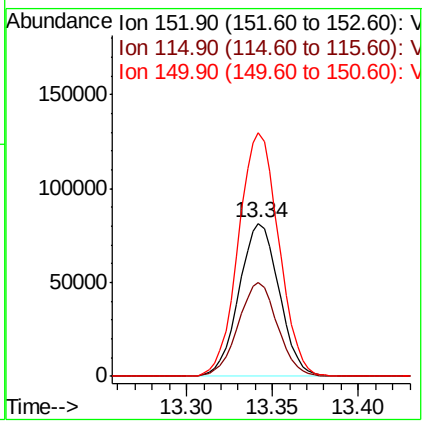


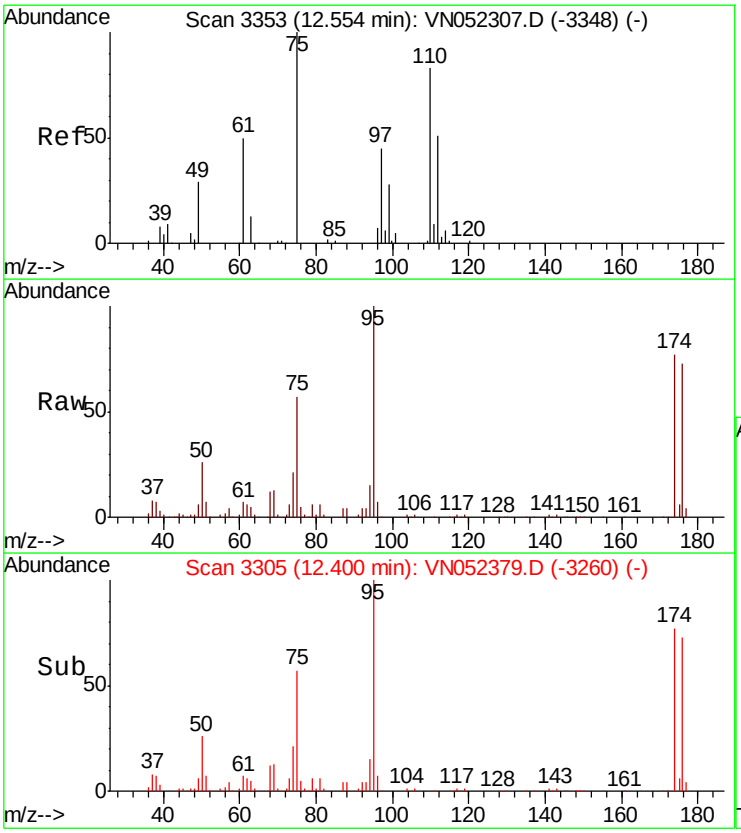
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument : MSVOA_N
ClientSampleId : PB114901TB

Tgt Ion:152 Resp: 131561

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.3	91.0
150	160.8	0.0	348.2

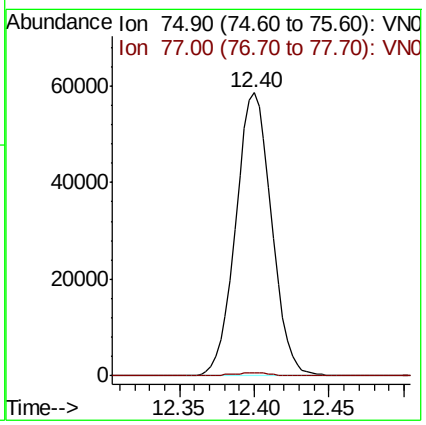


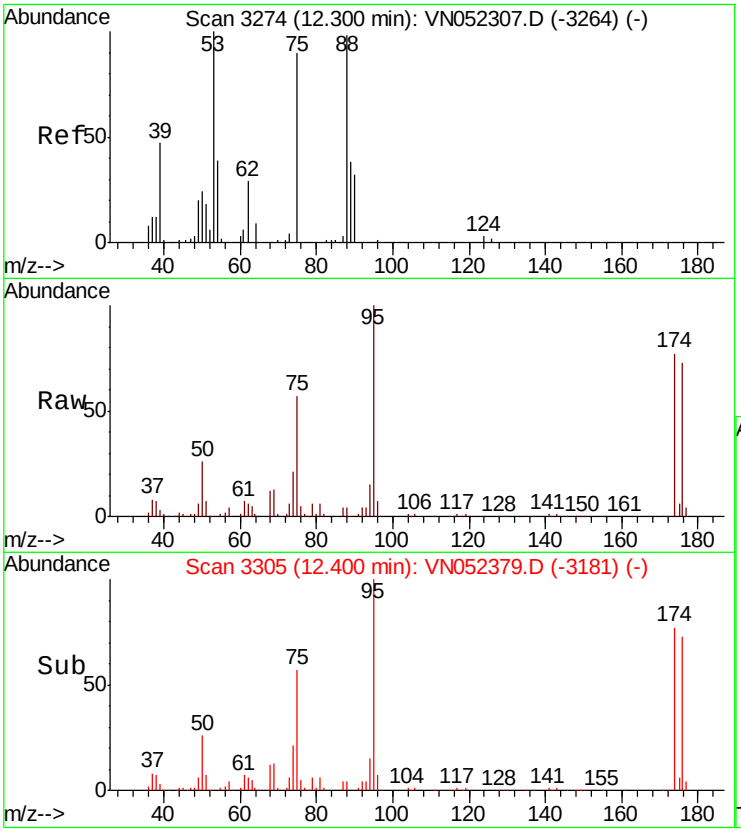


#76
1,2,3-Trichloropropane
Concen: 43.726 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion: 75 Resp: 97611

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



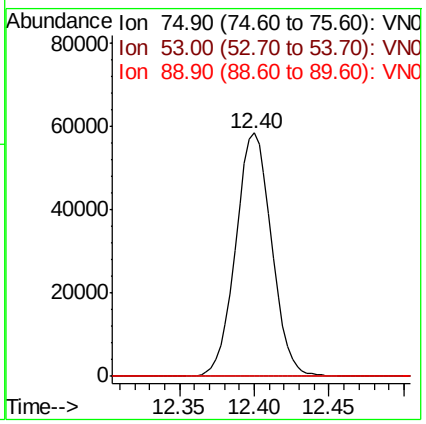


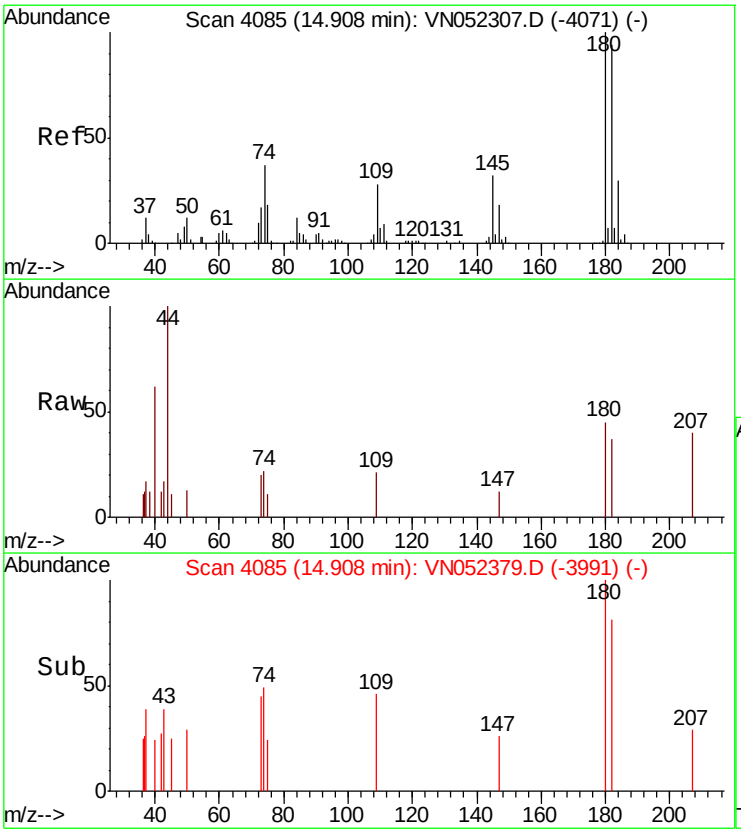
#81
trans-1,4-Dichloro-2-butene
Concen: 141.820 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion: 75 Resp: 97611

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.2	135.2#
89	0.0	35.4	53.0#

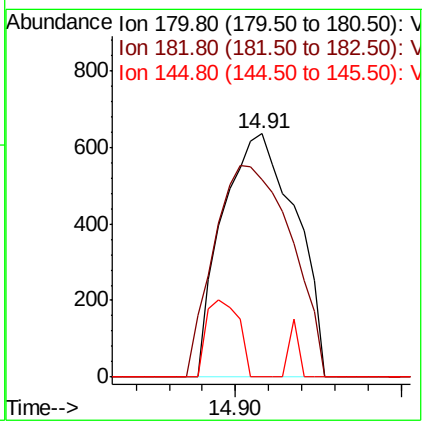


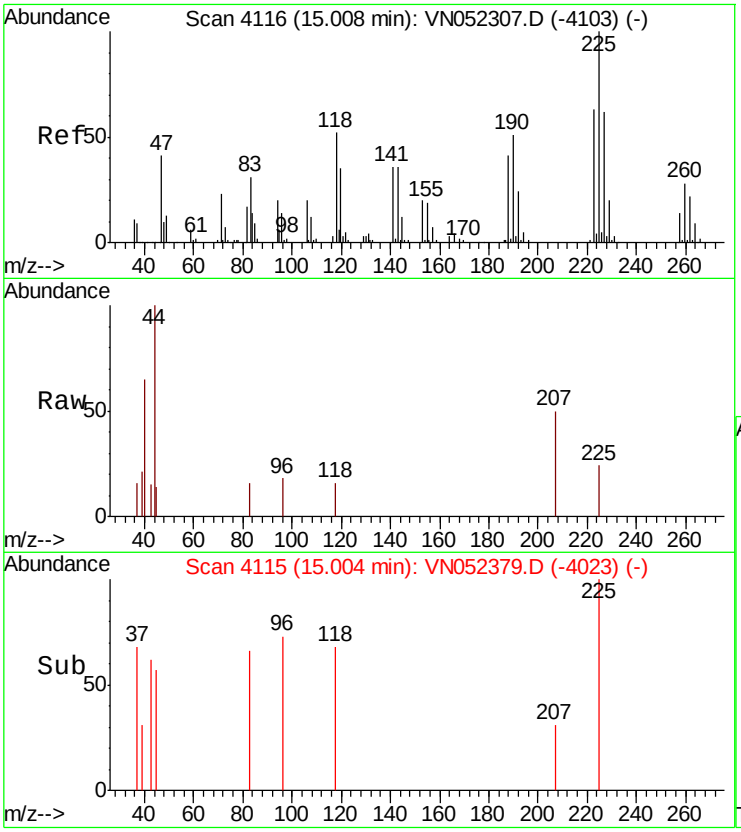


#93
1,2,4-Trichlorobenzene
Concen: 2.730 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion:180 Resp: 977

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.6	142.9#
145	3.1	15.5	46.5#



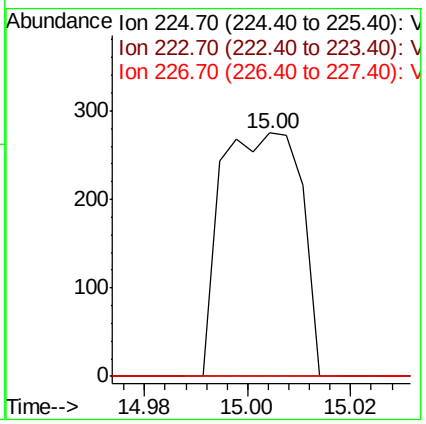


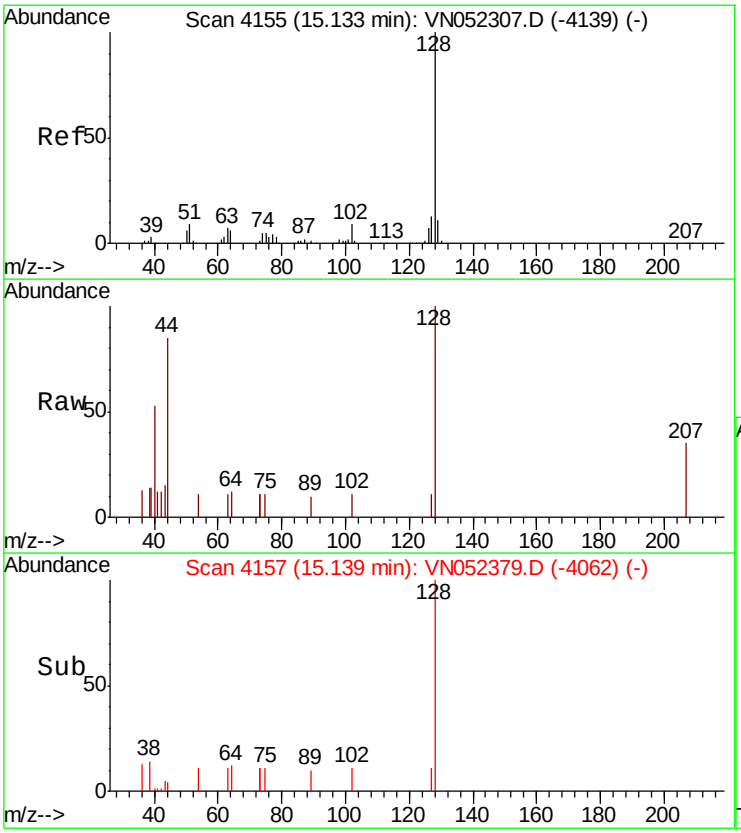
#94
Hexachlorobutadiene
Concen: 0.304 ug/l
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion:225 Resp: 295

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.5#
227	0.0	31.6	95.0#

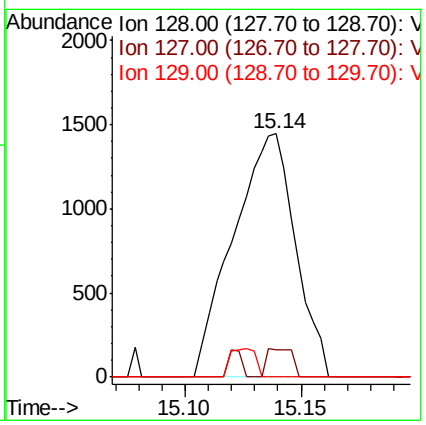


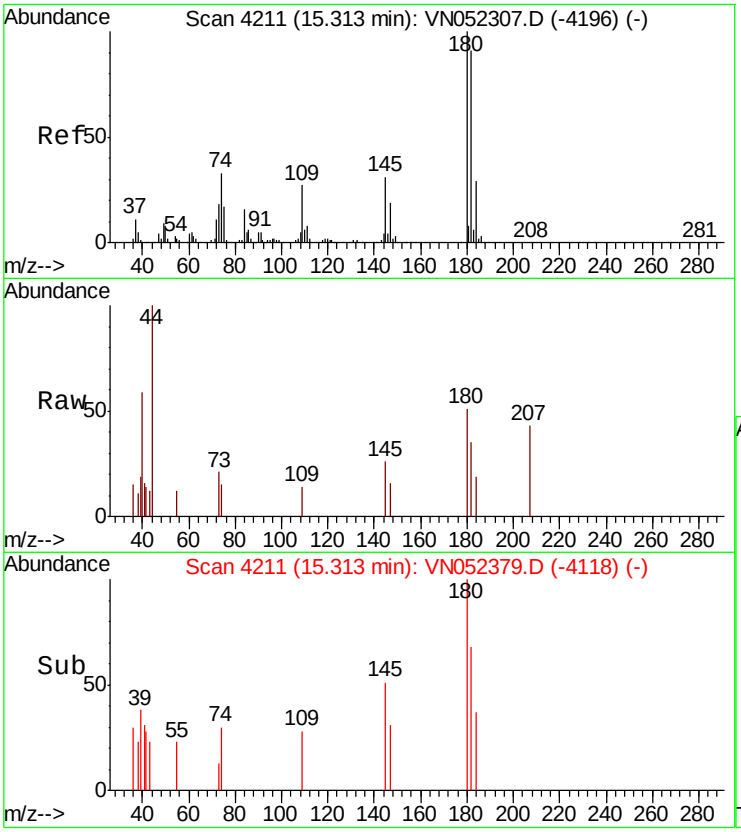


#95
Naphthalene
Concen: 3.153 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Tgt Ion:128 Resp: 2693

Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.4	15.6#
129	0.0	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.736 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN052379.D
Acq: 19 Nov 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB114901TB

Tgt Ion:180 Resp: 1185

Ion	Ratio	Lower	Upper
180	100		
182	89.1	46.5	139.3
145	28.6	16.4	49.2