Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083118\
Data File : VN050987.D
Acq On : 31 Aug 2018 14:50
Operator : MD\SY
Sample : PB112510ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Quant Time: Aug 31 23:01:53 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	588249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	969424	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	804892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	257015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	382074	53.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.90%			
35) Dibromofluoromethane	7.60	113	371917	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
50) Toluene-d8	10.09	98	1302658	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.36%			
62) 4-Bromofluorobenzene	12.40	95	337166	35.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.38%			
Target Compounds						Qvalue
3) Chloromethane	2.06	50	2101	0.22	ug/l	89
5) Bromomethane	2.57	94	2813	Below Cal		99
10) Methyl Iodide	3.96	142	662	6.43	ug/l #	43
16) Acetone	3.83	43	10014	Below Cal		96
18) Methyl Acetate	4.34	43	13887	2.08	ug/l	93
20) Methylene Chloride	4.55	84	16317	2.04	ug/l	90
25) 2-Butanone	6.85	43	5262	1.84	ug/l	100
29) Tetrahydrofuran	7.22	42	392	0.24	ug/l #	33
31) Cyclohexane	7.67	56	10122	1.30	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	41070	3.59	ug/l #	48
37) Ethyl Acetate	6.85	43	5262	0.80	ug/l #	67
38) Carbon Tetrachloride	7.67	117	51341	4.44	ug/l #	17
43) Isopropyl Acetate	8.17	43	252177	22.32	ug/l	95
48) Methyl methacrylate	9.18	41	7527	1.31	ug/l #	19
51) 4-Methyl-2-Pentanone	9.99	43	1735	0.26	ug/l #	72
56) Ethyl methacrylate	10.23	69	1685	2.51	ug/l #	40
59) 2-Hexanone	10.77	43	16597	3.70	ug/l #	60
70) Styrene	11.97	104	69	1.27	ug/l #	26
76) 1,2,3-Trichloropropane	12.40	75	159336	35.40	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	159336	119.66	ug/l #	15
95) Naphthalene	15.13	128	463	5.44	ug/l #	69

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

Quantitation Report (Not Reviewed)

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Acq On : 31 Aug 2018 14:50
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Sample : PB112510ZHE#05
Misc : 5.00mL/MSVOA_N/WATER
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Instrument : MSVOA_N
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Quant Time: Aug 31 23:01:53 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
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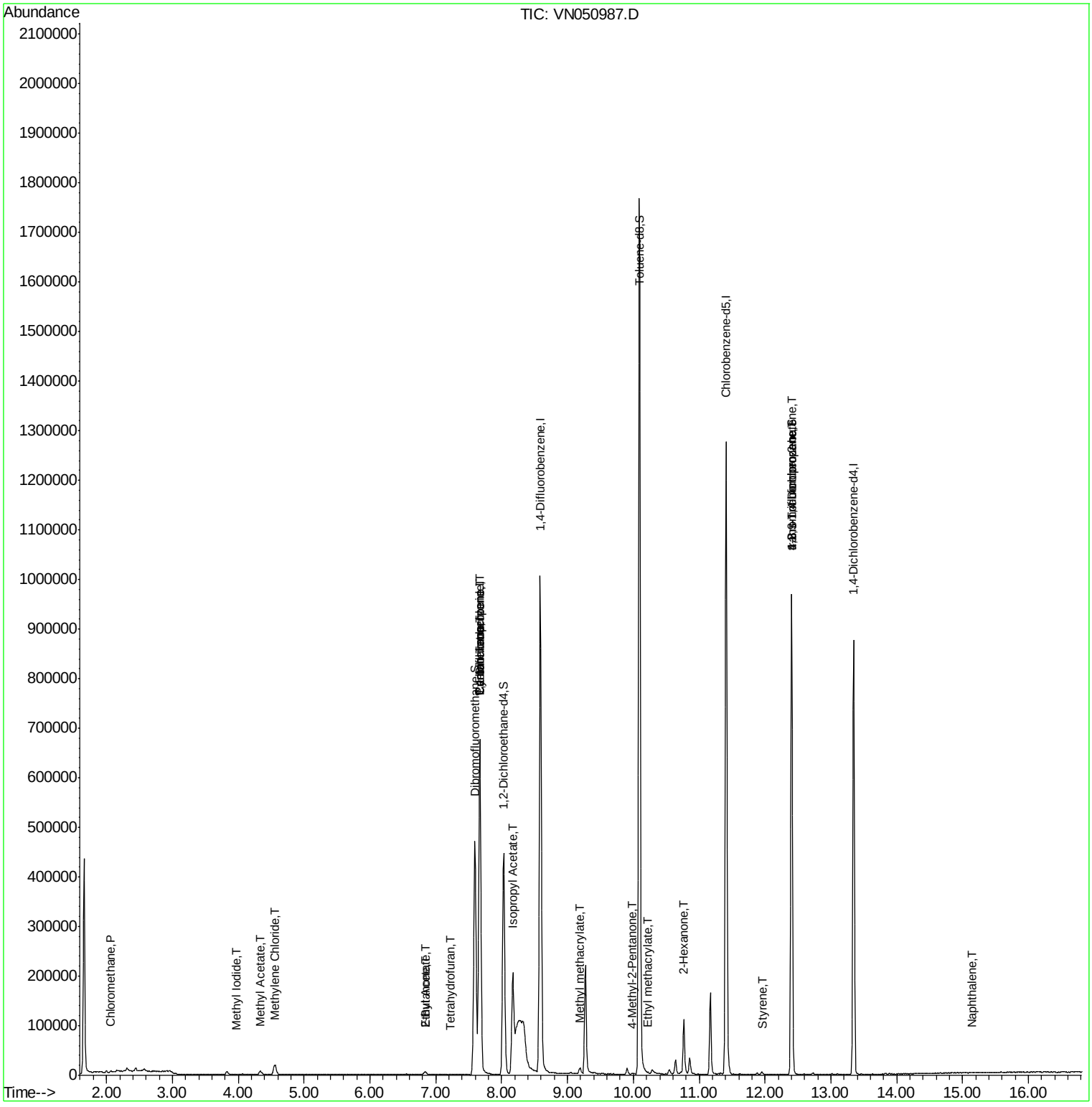
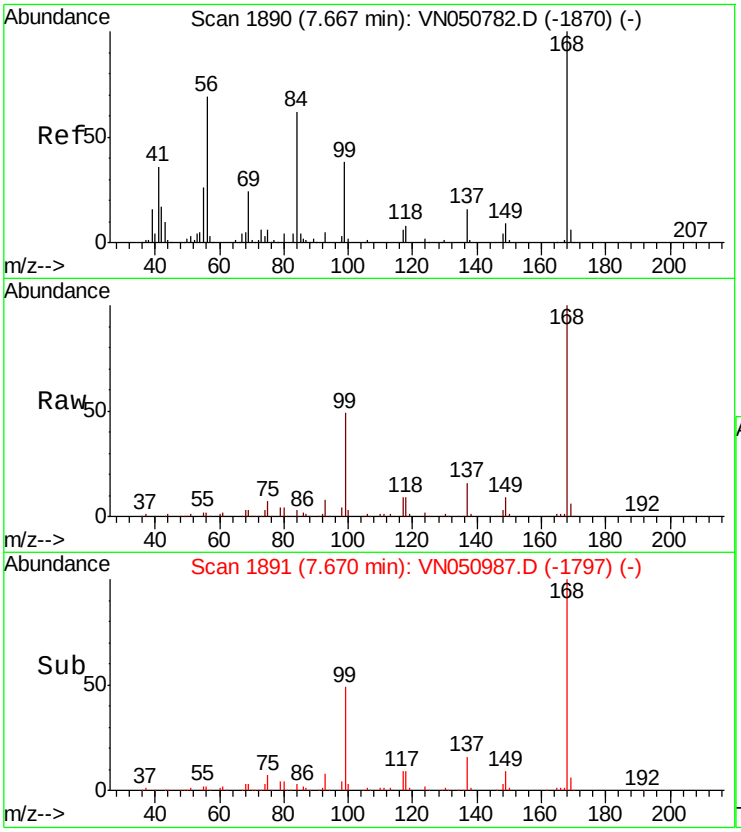
Response via : Initial Calibration



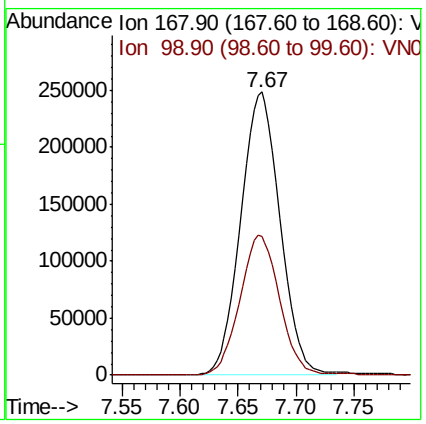


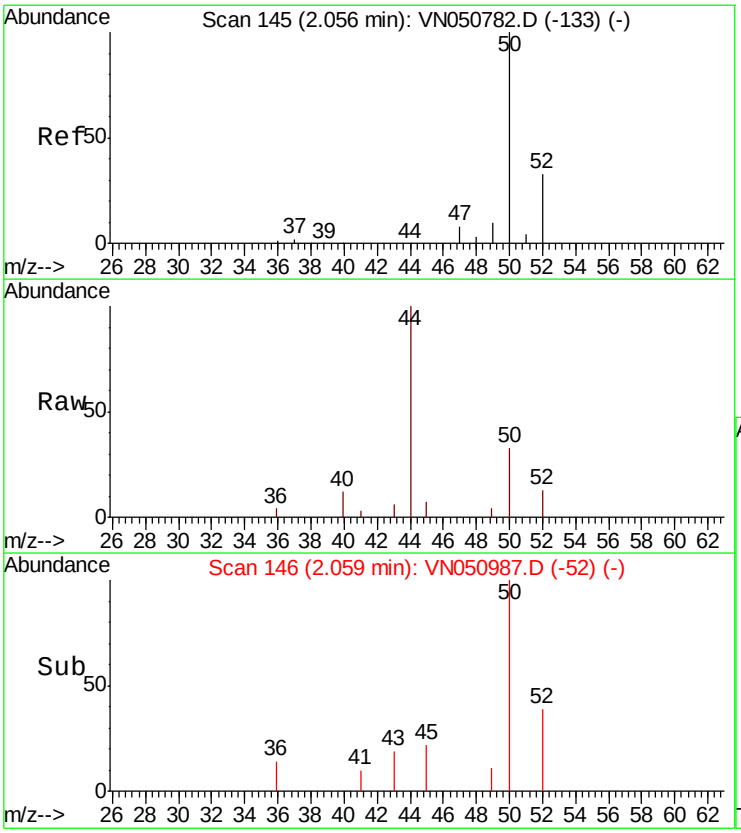
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion:168 Resp: 588249

Ion	Ratio	Lower	Upper
168	100		
99	49.0	39.6	59.4

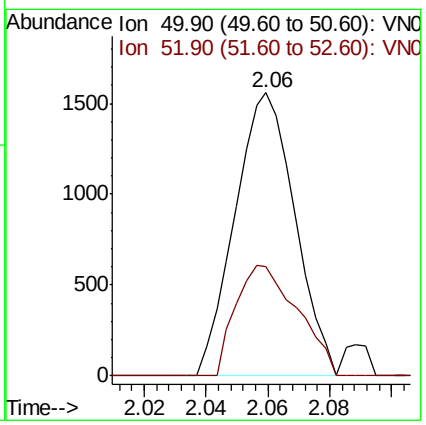


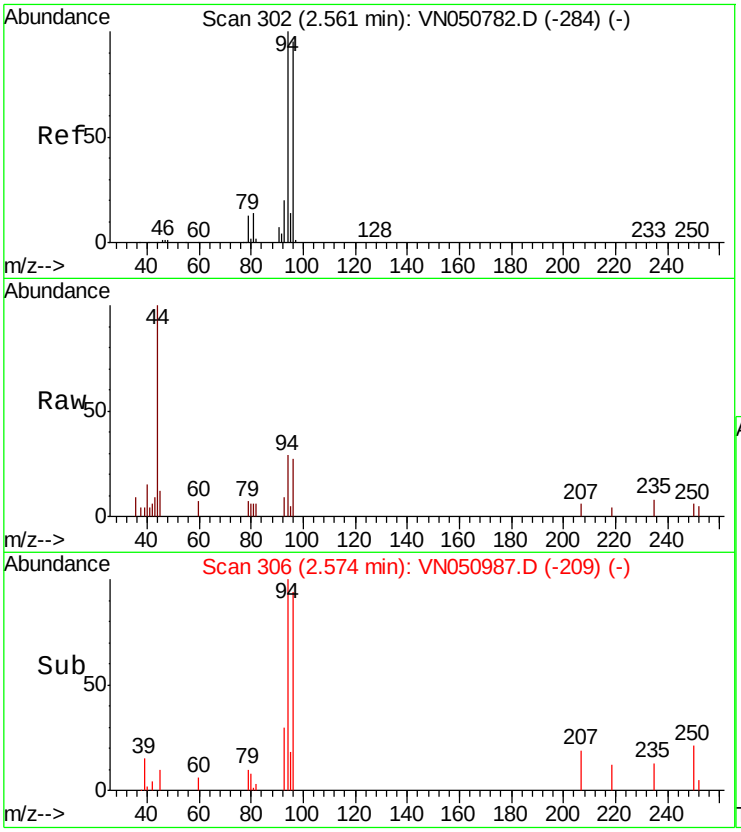


#3
Chloromethane
Concen: 0.22 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 50 Resp: 2101

Ion	Ratio	Lower	Upper
50	100		
52	38.8	26.3	39.5



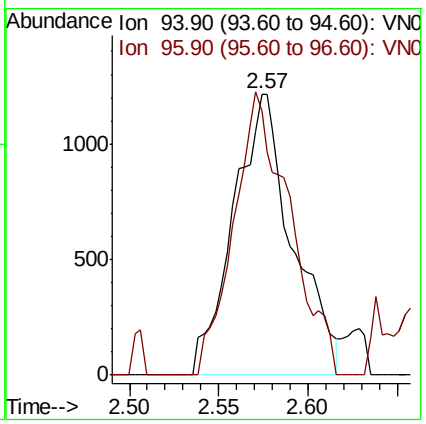


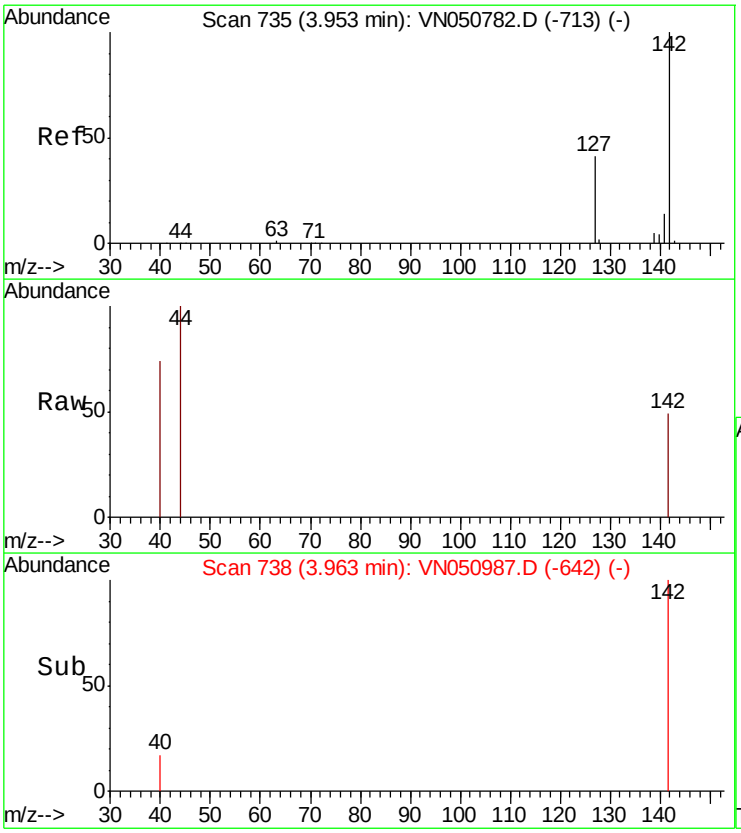
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 306
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 94 Resp: 2813

Ion	Ratio	Lower	Upper
94	100		
96	93.8	76.2	114.2

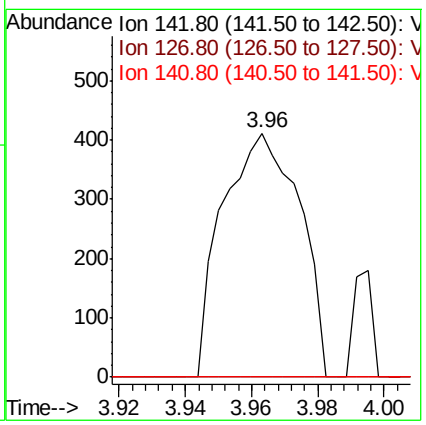


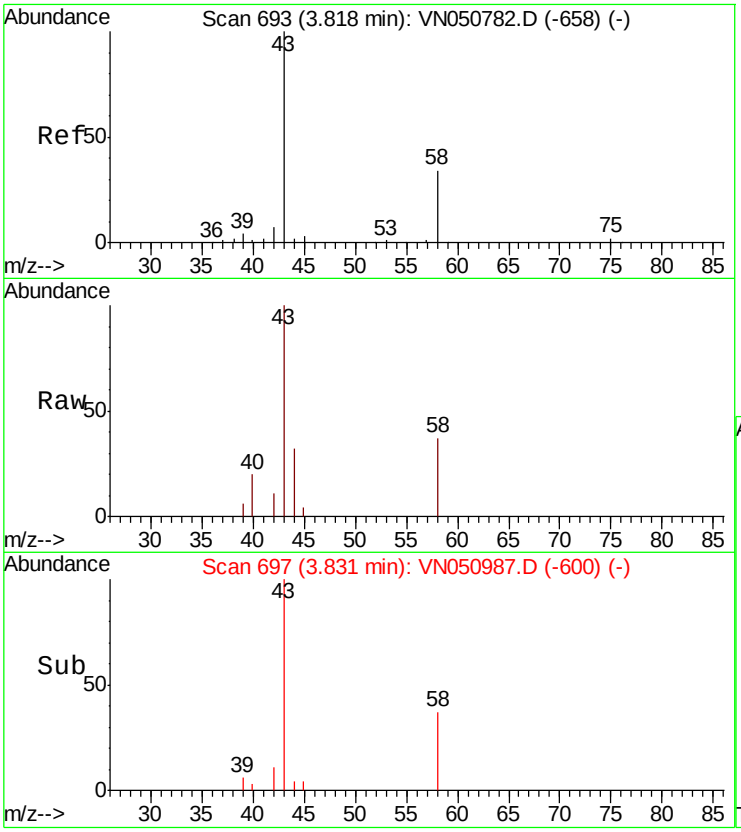


#10
Methyl Iodide
Concen: 6.43 ug/l
RT: 3.96 min Scan# 738
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion:142 Resp: 662

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.7	47.5#
141	0.0	11.4	17.0#



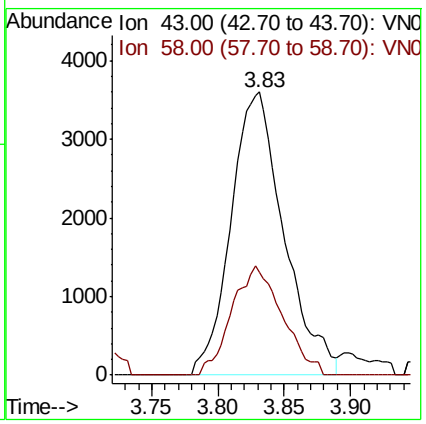


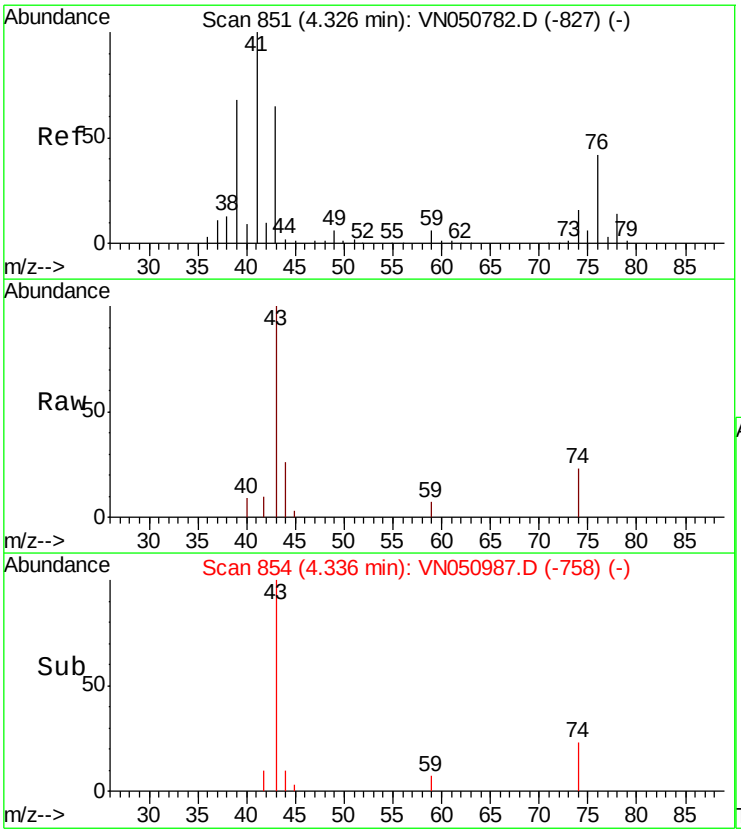
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion: 43 Resp: 10014

Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.2	40.8

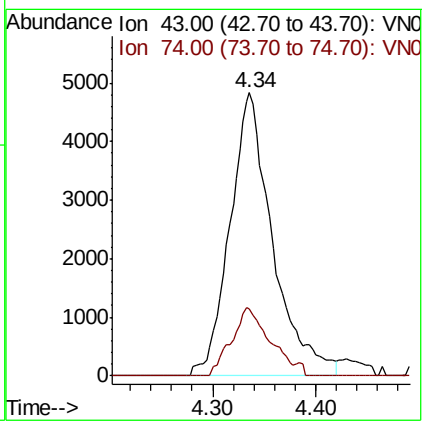


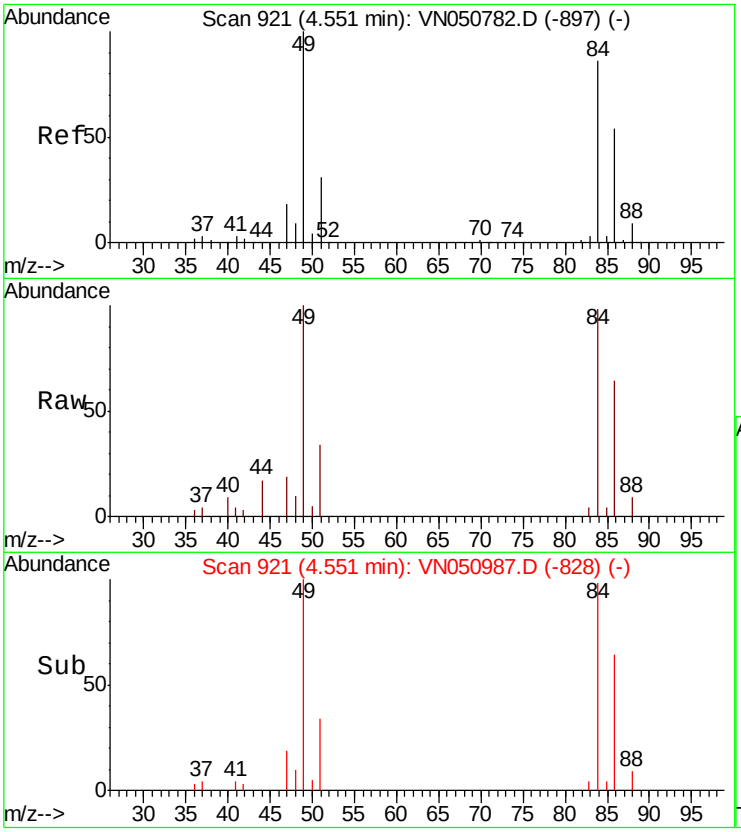


#18
Methyl Acetate
Concen: 2.08 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 43 Resp: 13887

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.8	29.8



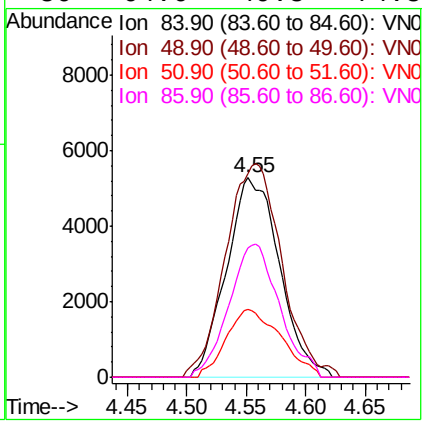


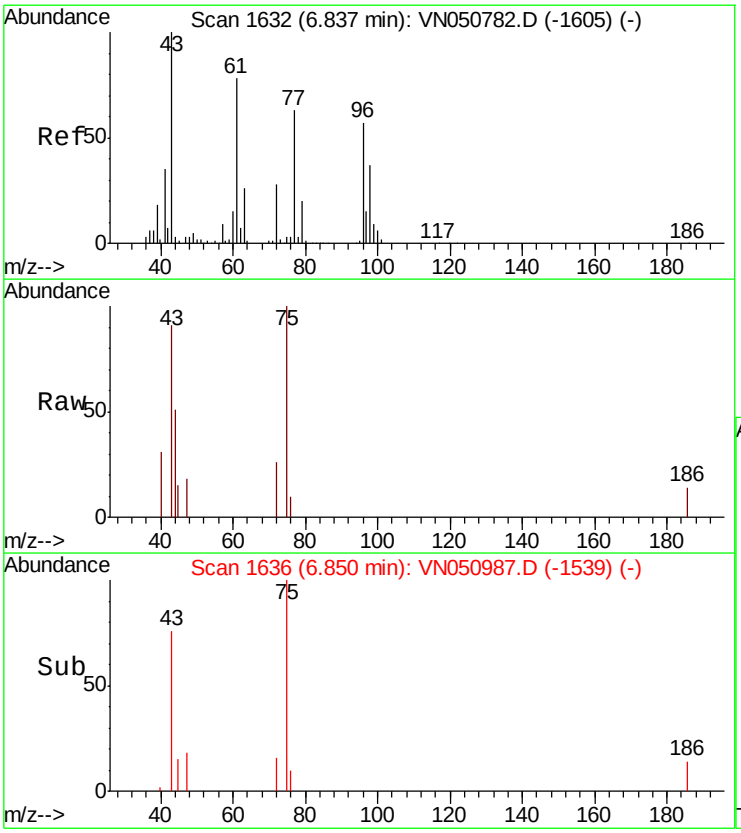
#20
Methylene Chloride
Concen: 2.04 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion: 84 Resp: 16317

Ion	Ratio	Lower	Upper
84	100		
49	98.7	93.2	139.8
51	34.1	29.0	43.6
86	64.6	49.8	74.8

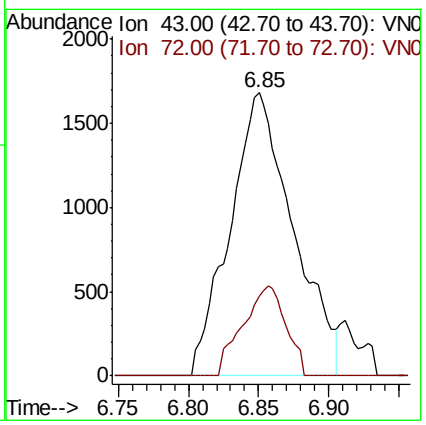


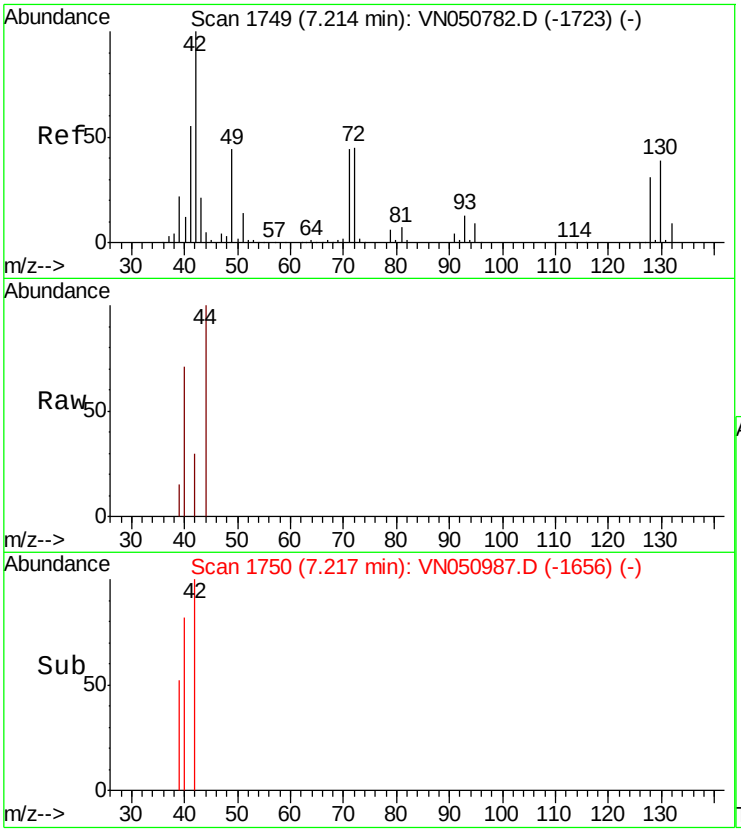


#25
2-Butanone
Concen: 1.84 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 43 Resp: 5262

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.3	33.5



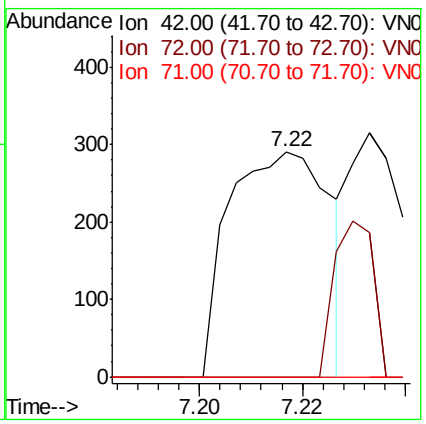


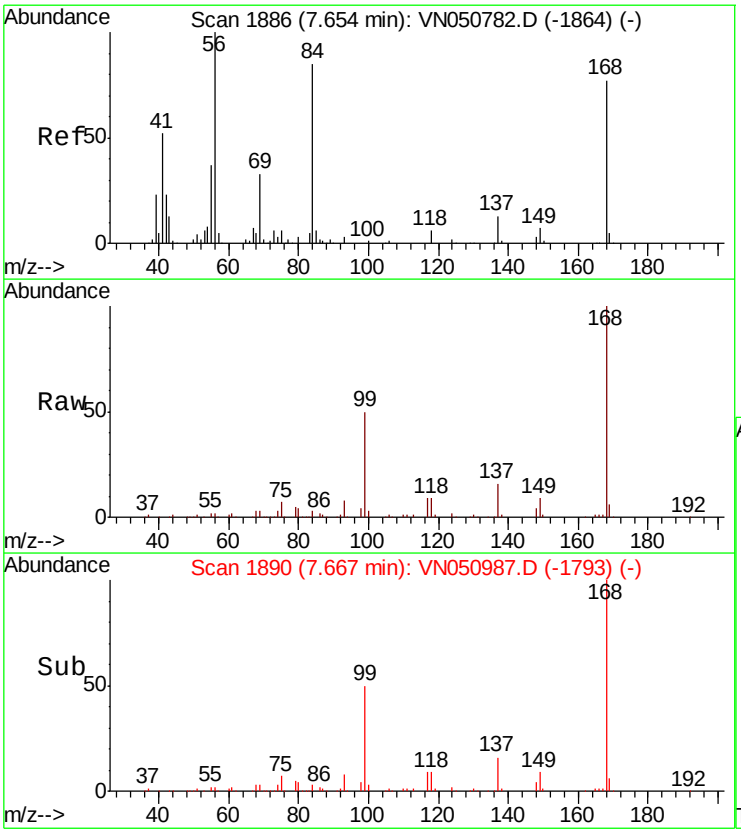
#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 42 Resp: 392

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	0.0	33.7	50.5#

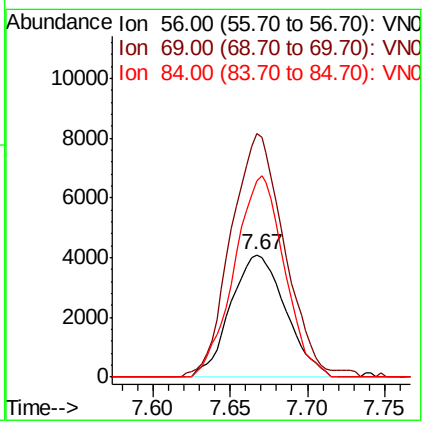


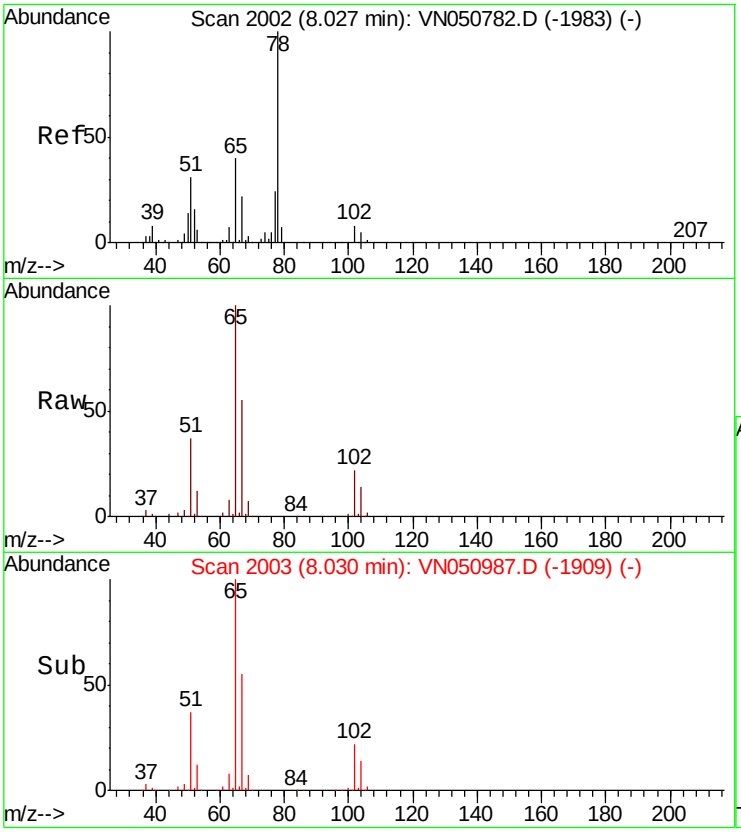


#31
Cyclohexane
Concen: 1.30 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 56 Resp: 10122

Ion	Ratio	Lower	Upper
56	100		
69	195.0	26.2	39.4#
84	159.7	68.3	102.5#



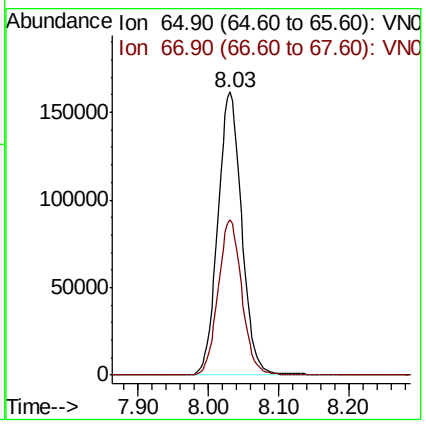


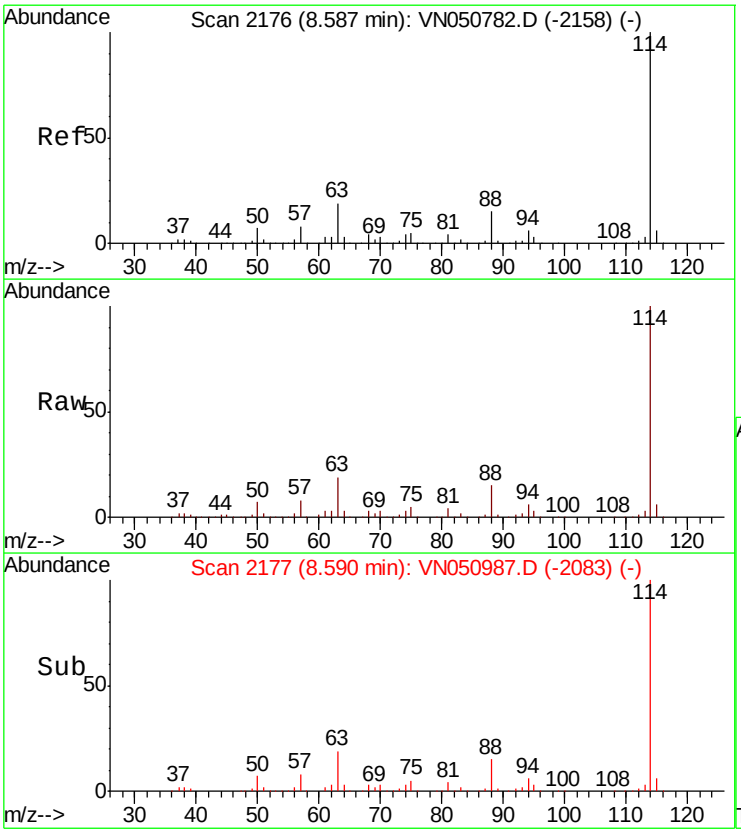
#33
1,2-Dichloroethane-d4
Concen: 53.95 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 65 Resp: 382074

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.4

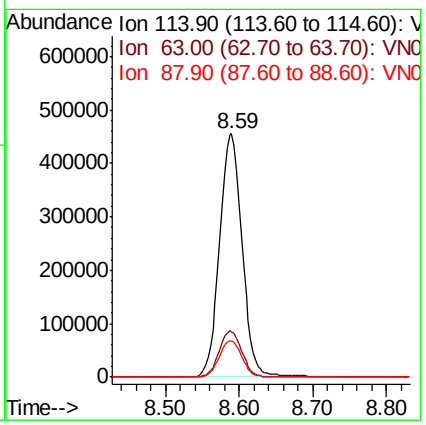


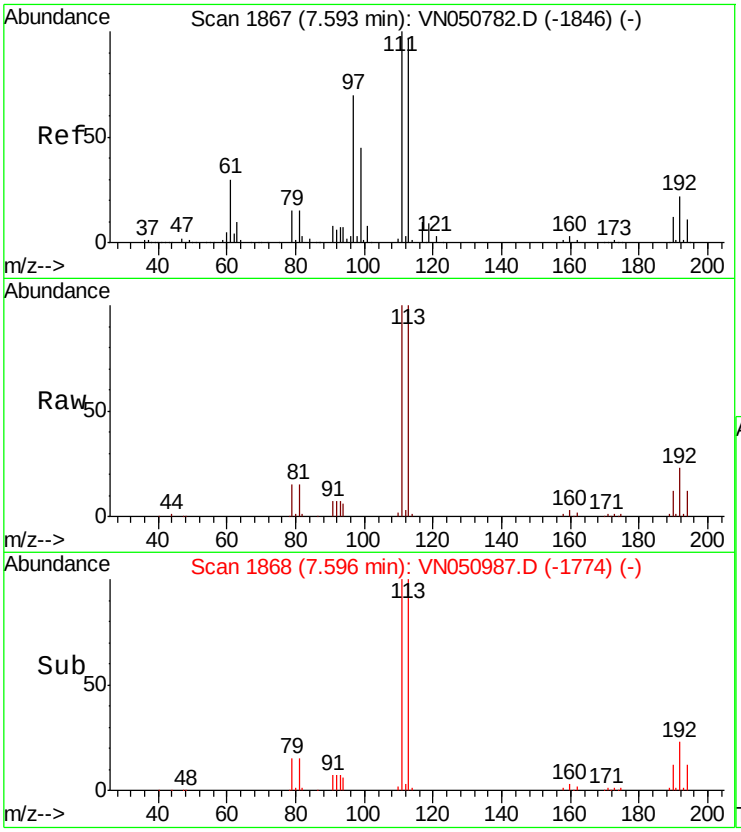


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion:114 Resp: 969424

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.6
88	15.1	0.0	30.6



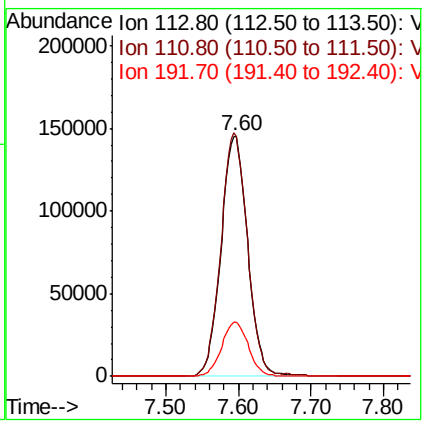


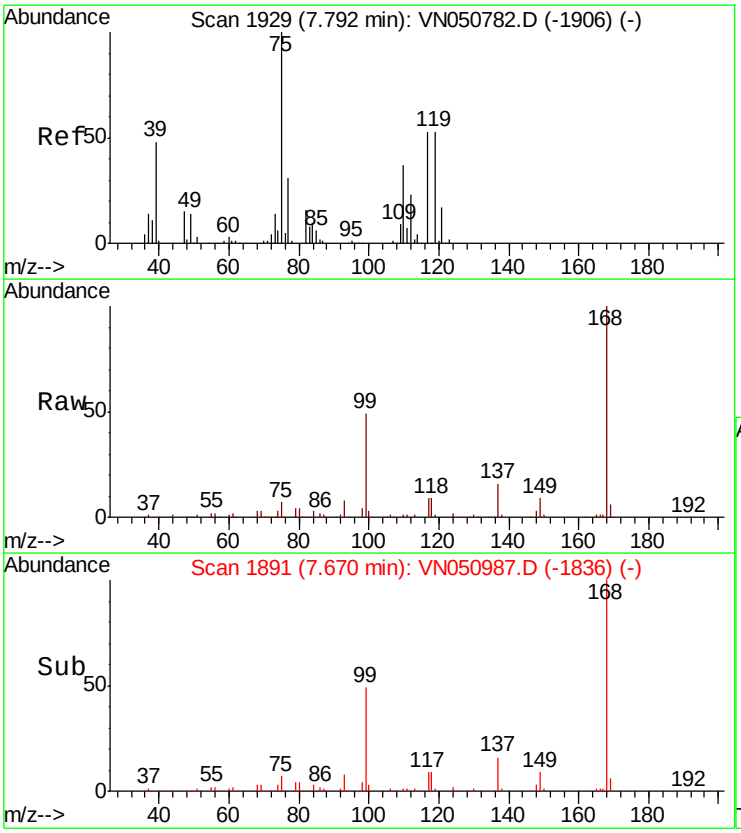
#35
Dibromofluoromethane
Concen: 48.22 ug/l
RT: 7.60 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion:113 Resp: 371917

Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.6	123.8
192	22.6	18.0	27.0

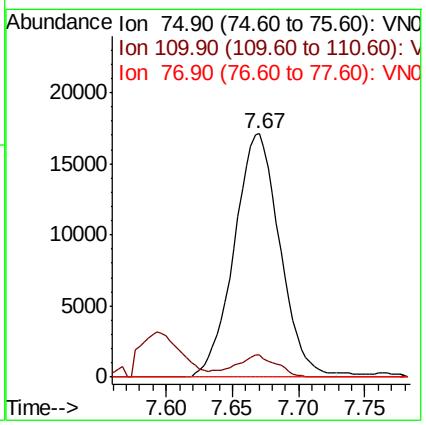


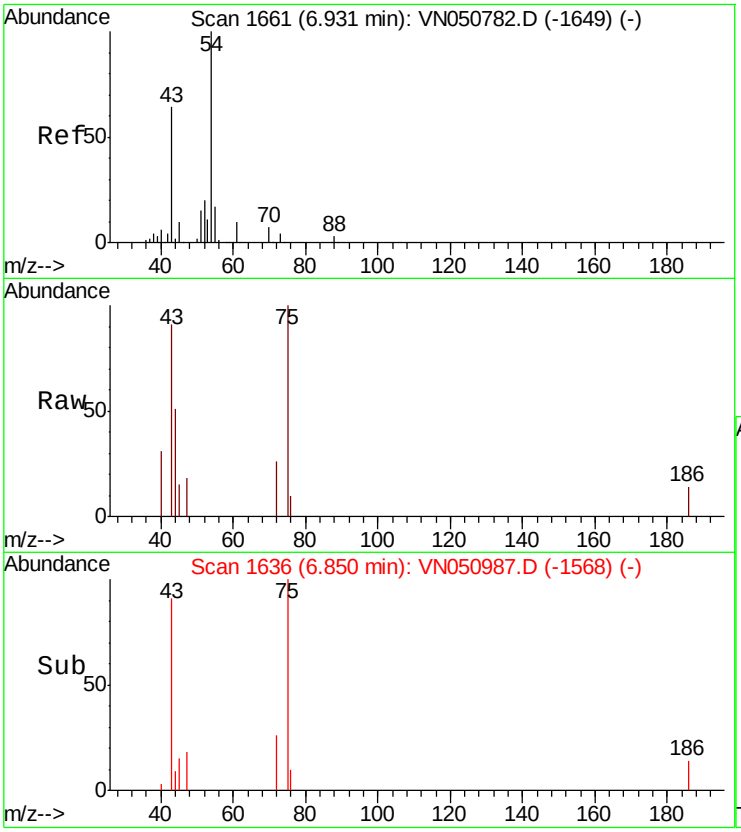


#36
1,1-Dichloropropene
Concen: 3.59 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.12 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 75 Resp: 41070

Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.1	54.4#
77	0.0	24.8	37.2#



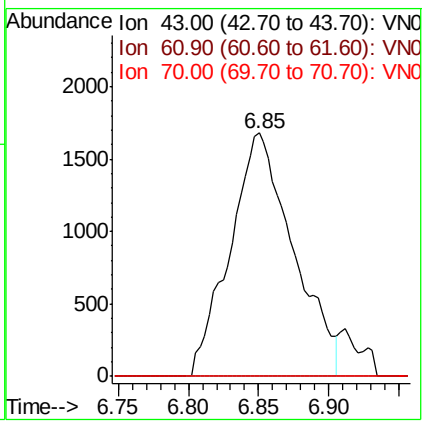


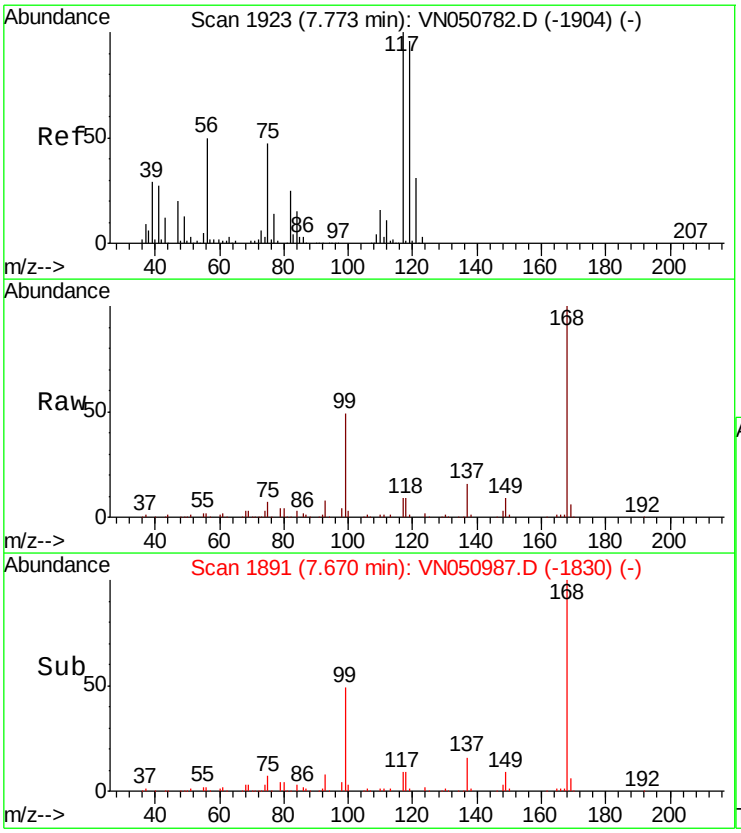
#37
Ethyl Acetate
Concen: 0.80 ug/l
RT: 6.85 min Scan# 1636
Delta R.T. -0.08 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion: 43 Resp: 5262

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	0.0	8.6	13.0#

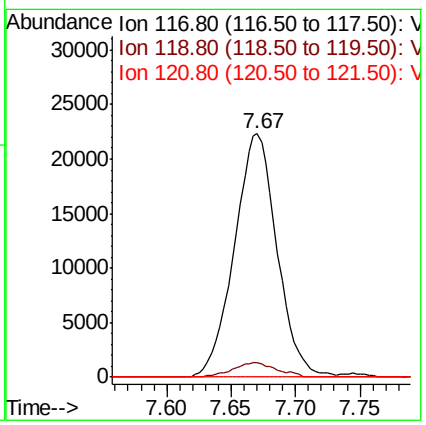


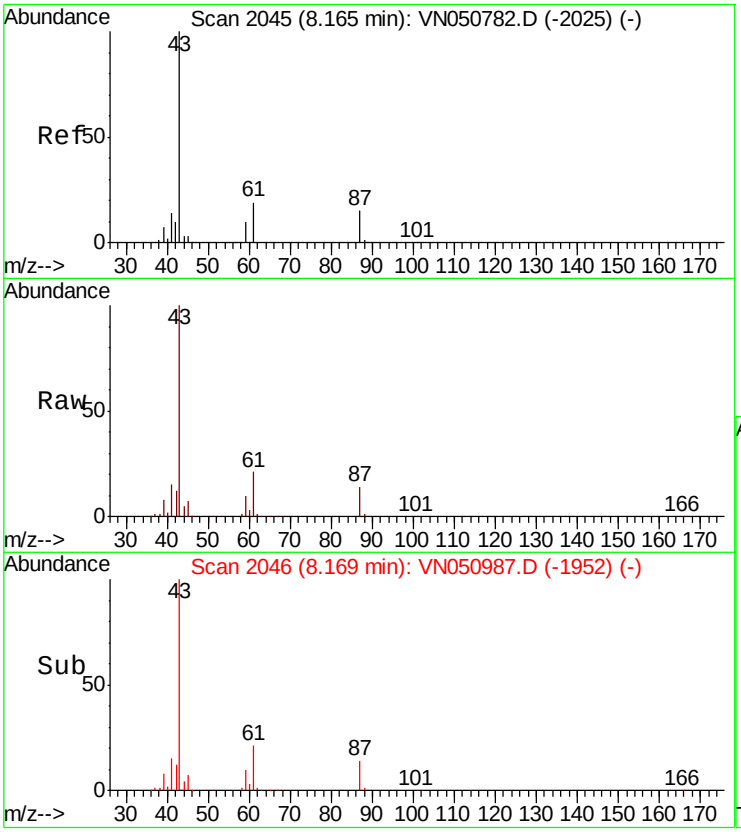


#38
Carbon Tetrachloride
Concen: 4.44 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion:117 Resp: 51341

Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.3	114.5#
121	0.0	24.6	36.8#



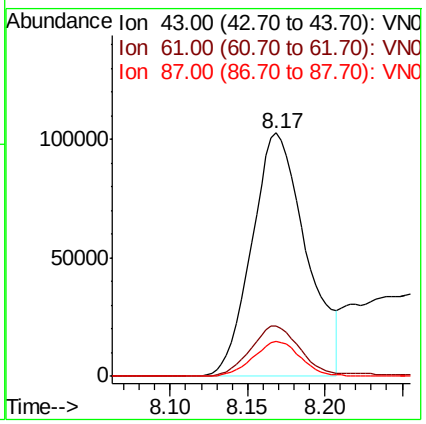


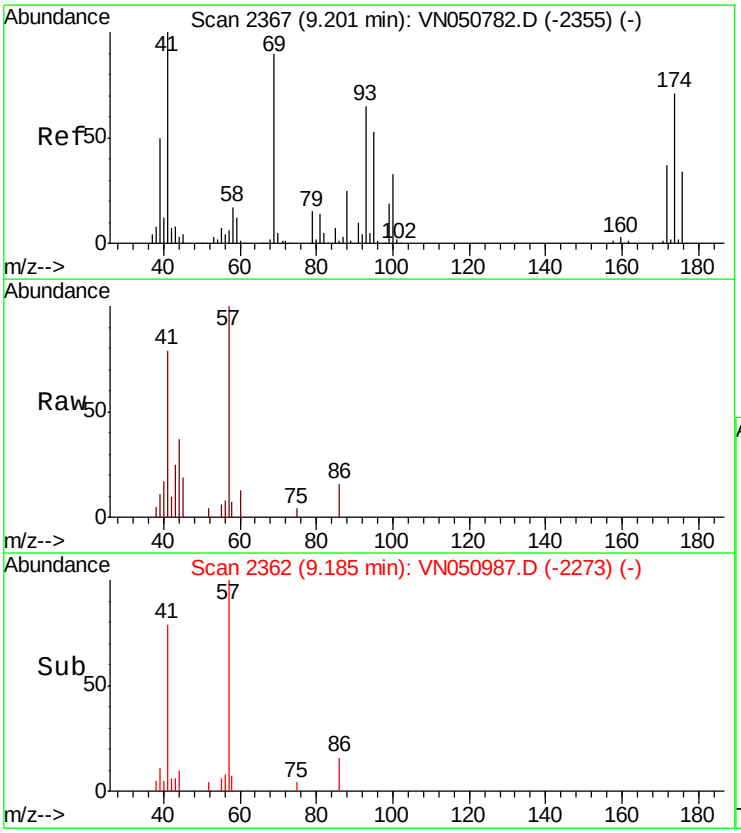
#43
Isopropyl Acetate
Concen: 22.32 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion: 43 Resp: 252177

Ion	Ratio	Lower	Upper
43	100		
61	18.9	17.5	26.3
87	12.4	11.3	16.9

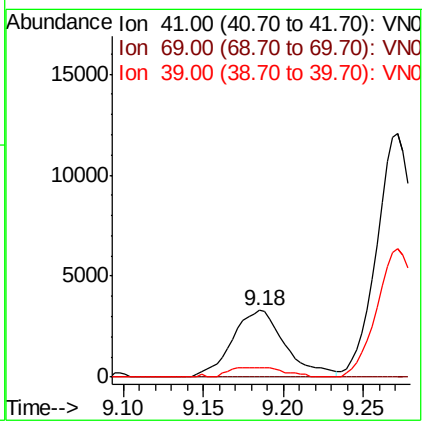


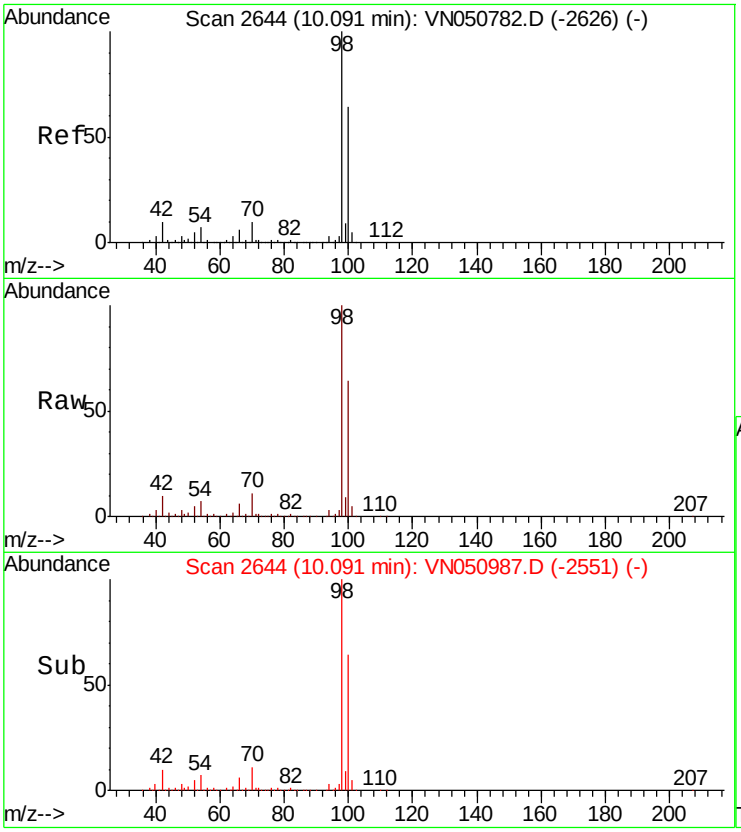


#48
Methyl methacrylate
Concen: 1.31 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 41 Resp: 7527

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.7	112.1#
39	15.0	42.2	63.2#



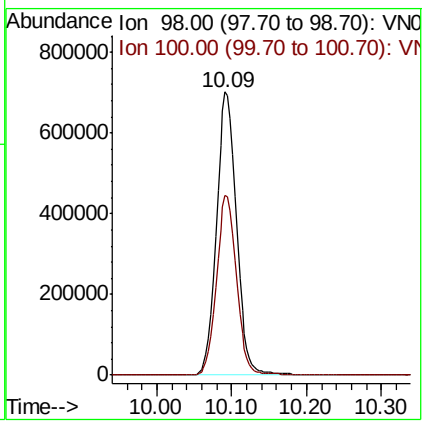


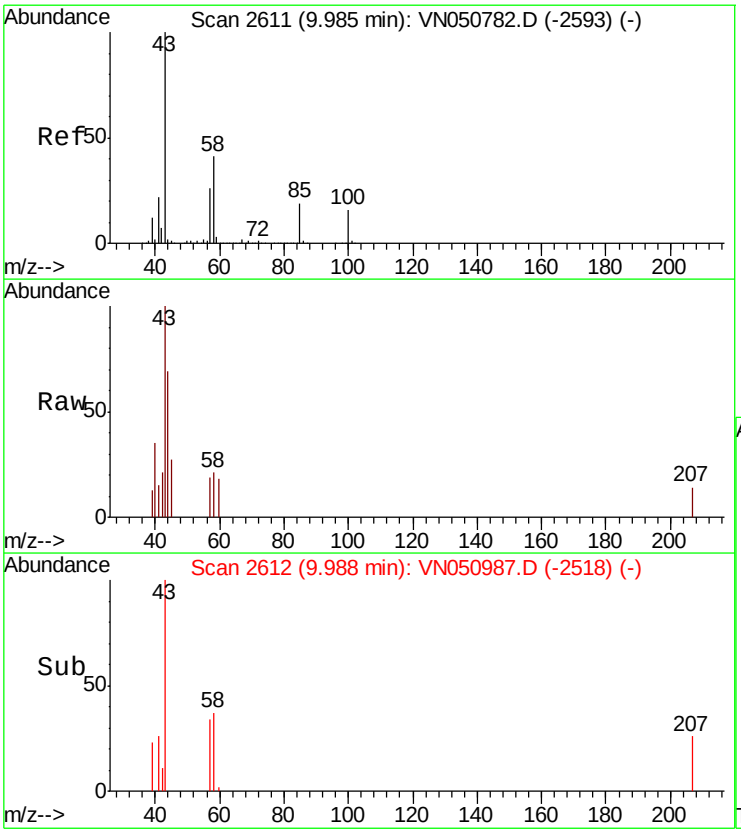
#50
Toluene-d8
Concen: 45.18 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 98 Resp: 1302658

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3

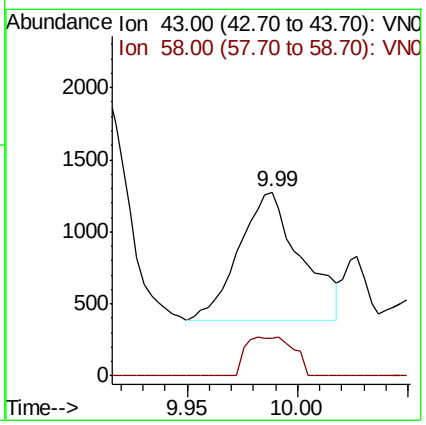


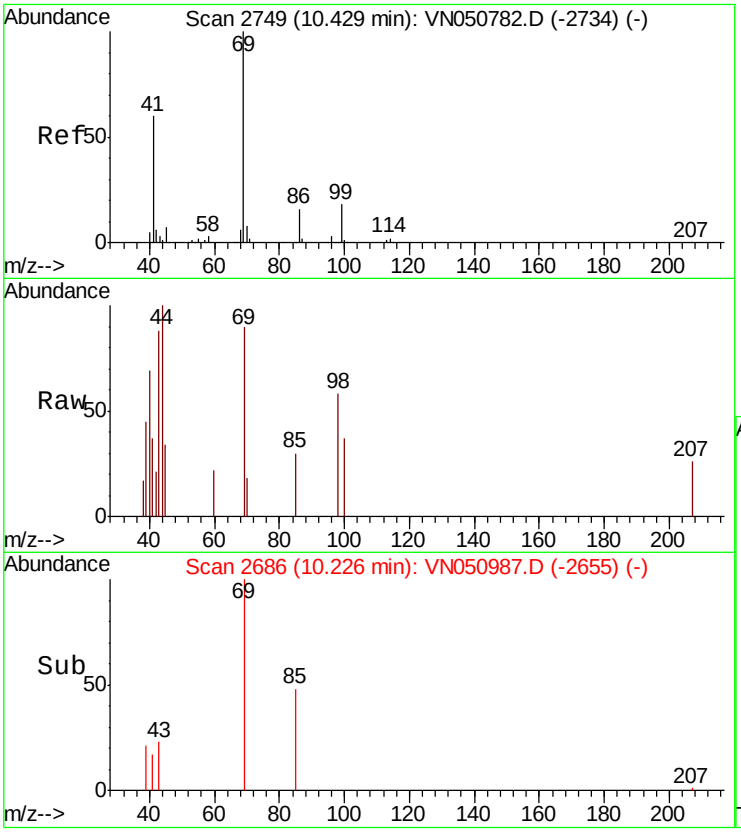


#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 9.99 min Scan# 2612
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 43 Resp: 1735

Ion	Ratio	Lower	Upper
43	100		
58	23.2	32.4	48.6#



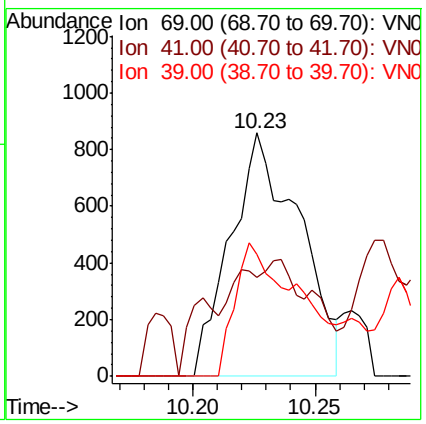


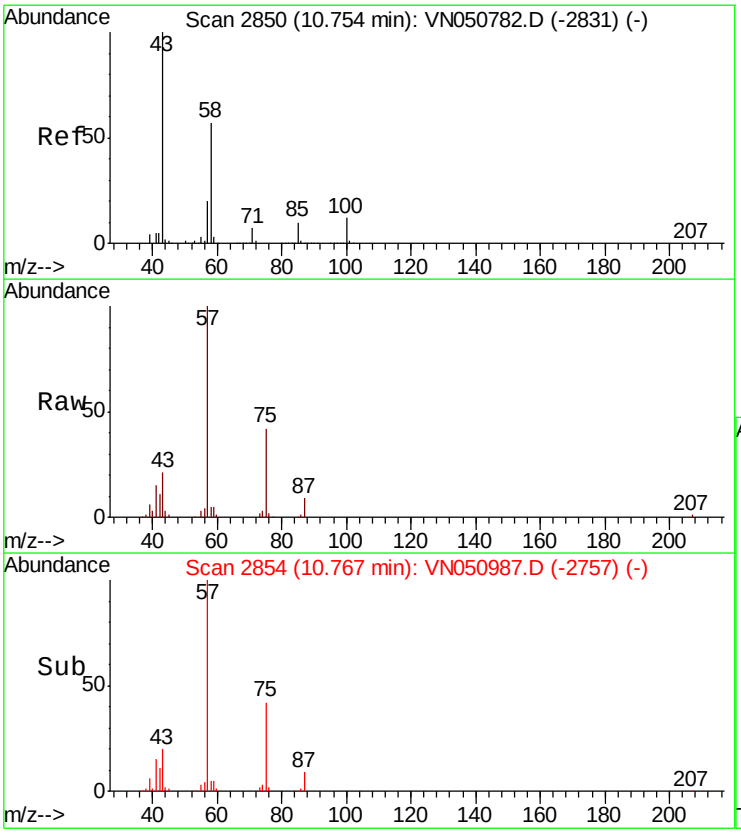
#56
Ethyl methacrylate
Concen: 2.51 ug/l
RT: 10.23 min Scan# 2686
Delta R.T. -0.20 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion: 69 Resp: 1685

Ion	Ratio	Lower	Upper
69	100		
41	7.1	48.3	72.5#
39	51.0	24.0	36.0#

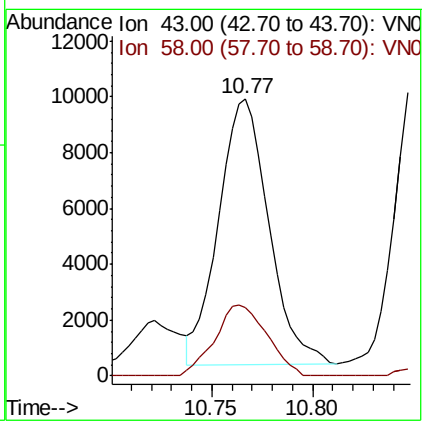


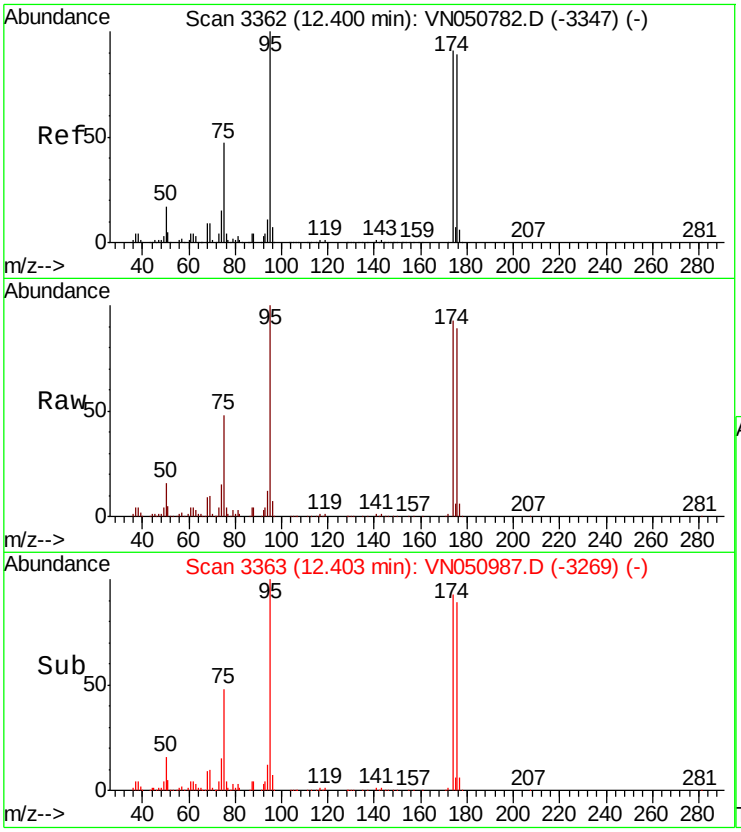


#59
2-Hexanone
Concen: 3.70 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 43 Resp: 16597

Ion	Ratio	Lower	Upper
43	100		
58	27.6	28.3	85.0#



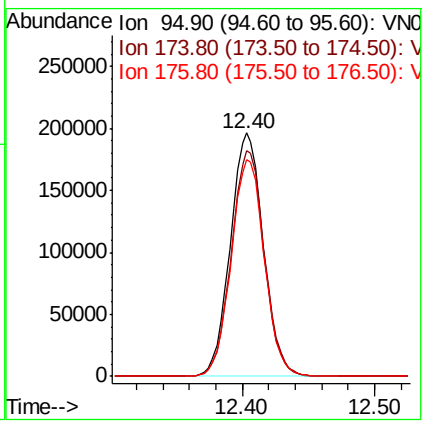


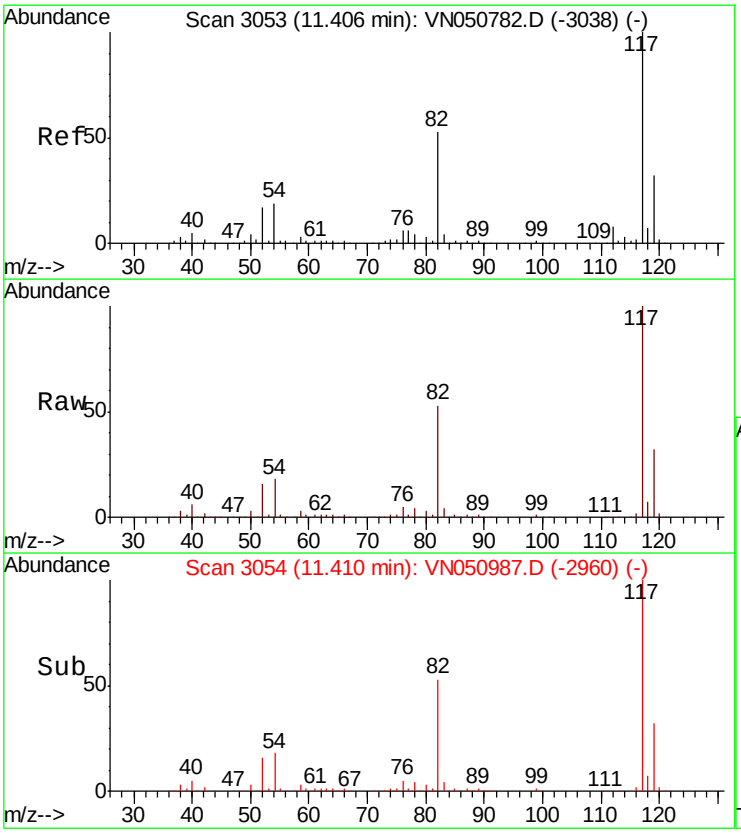
#62
4-Bromofluorobenzene
Concen: 35.19 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 95 Resp: 337166

Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	183.0
176	89.9	0.0	178.8

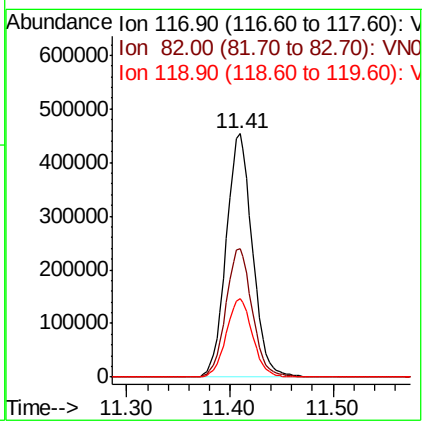


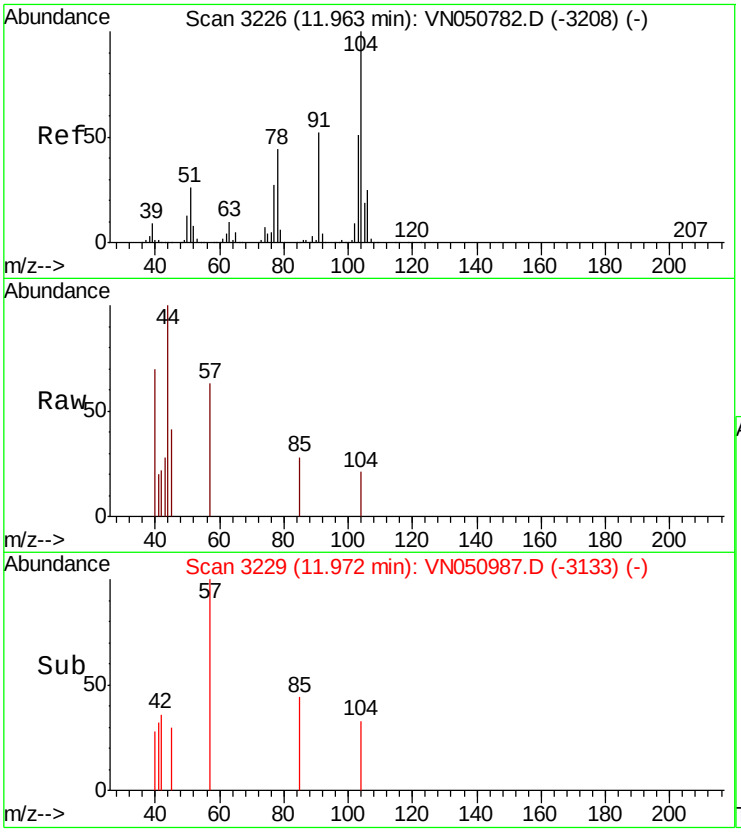


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion:117 Resp: 804892

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	64.0
119	32.1	25.8	38.6



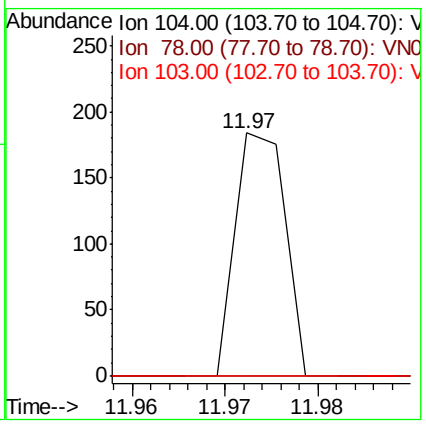


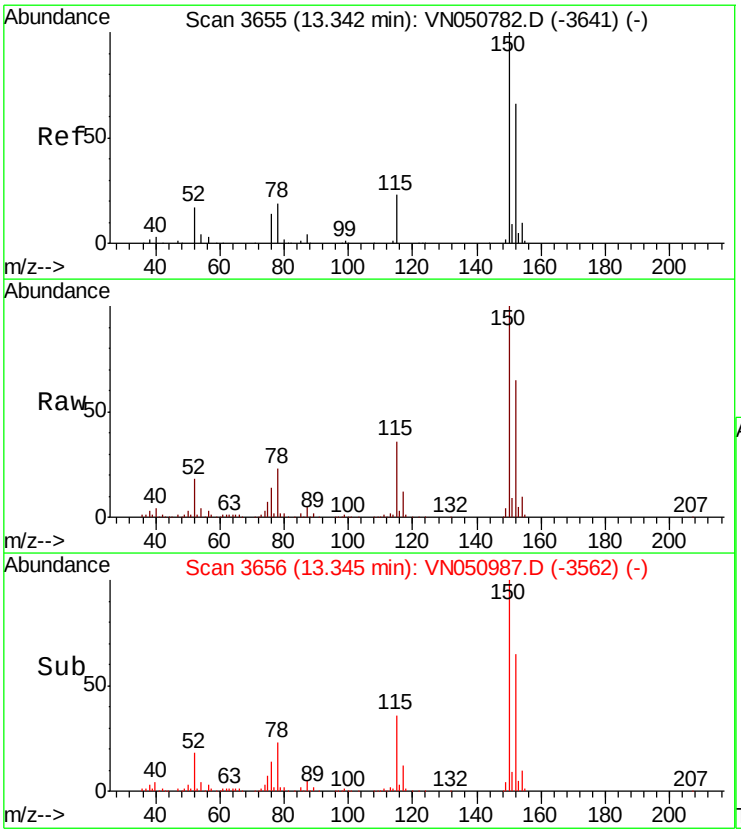
#70
Stvrene
Concen: 1.27 ug/l
RT: 11.97 min Scan# 3229
Delta R.T. 0.01 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument : MSVOA_N
ClientSampleId : PB112510ZHE#05

Tgt Ion:104 Resp: 69

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.2	57.4#
103	0.0	44.4	66.6#

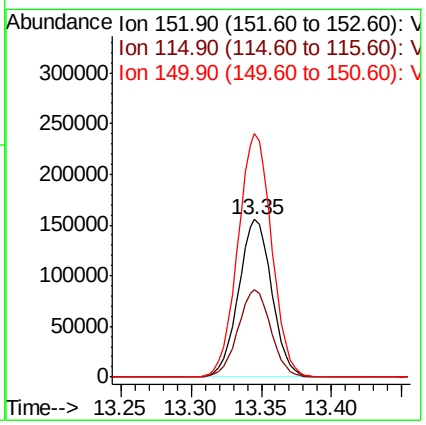


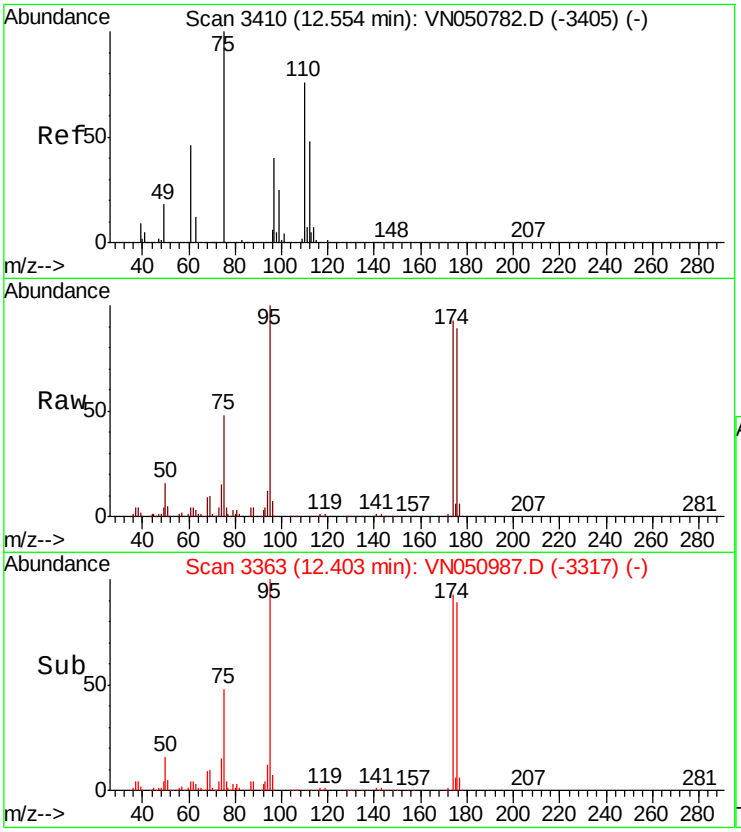


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion:152 Resp: 257015

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.4
150	156.6	0.0	351.4



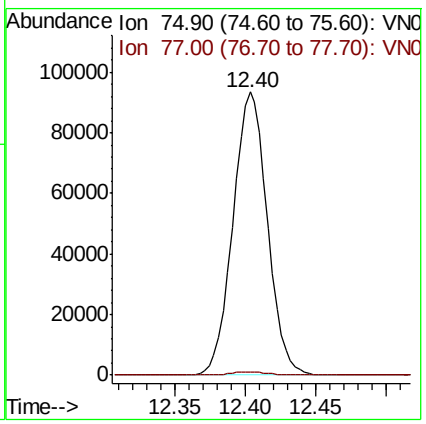


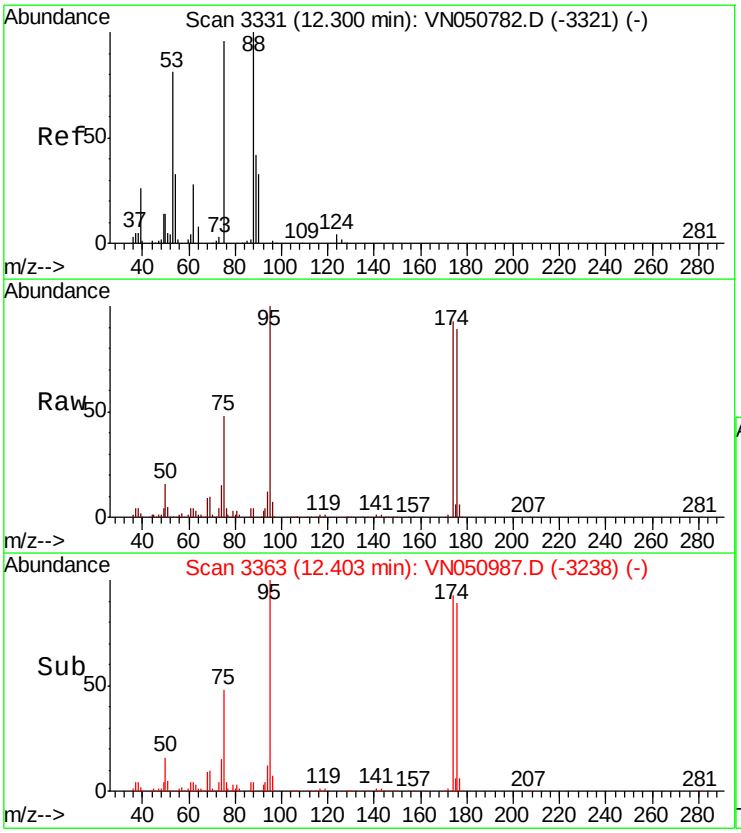
#76
1,2,3-Trichloropropane
Concen: 35.40 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion: 75 Resp: 159336

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

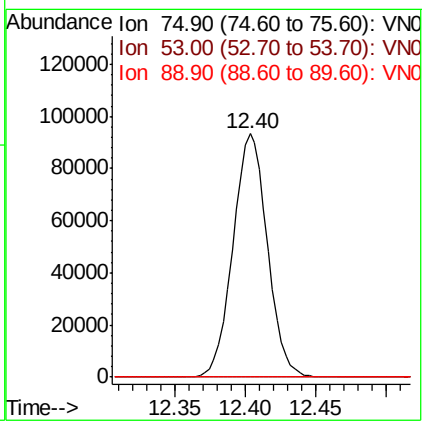


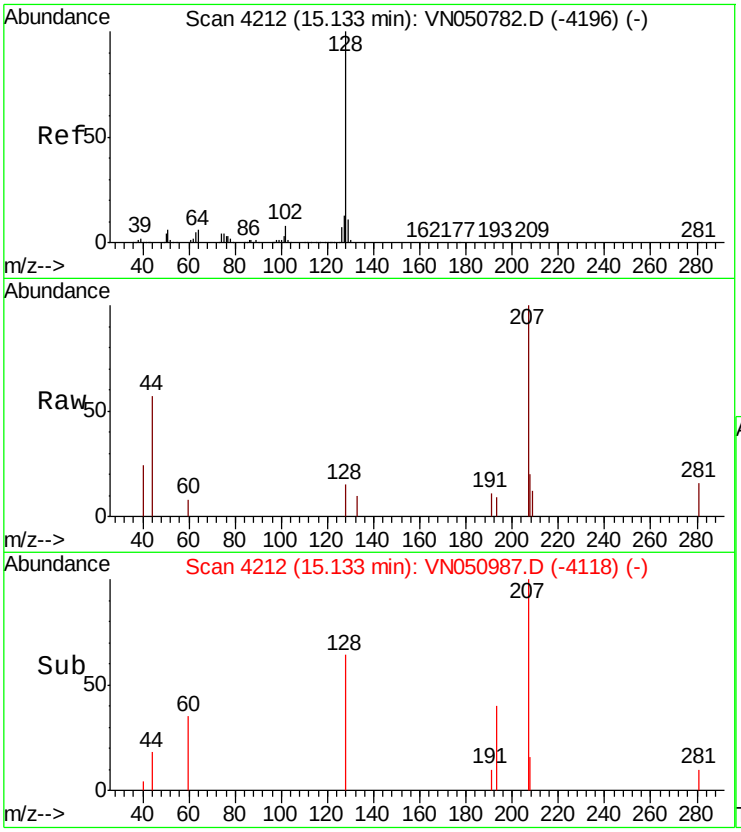


#81
trans-1,4-Dichloro-2-butene
Concen: 119.66 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Tgt Ion: 75 Resp: 159336

Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.9	103.3#
89	0.0	36.1	54.1#





#95
Naphthalene
Concen: 5.44 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050987.D
Acq: 31 Aug 2018 14:50

Instrument :
MSVOA_N
ClientSampleId :
PB112510ZHE#05

Tgt Ion:128 Resp: 463

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#