Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050810.D
Acq On : 22 Aug 2018 11:21
Operator : MD\SY
Sample : VN0822WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Quant Time: Aug 23 01:01:10 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	615143	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	988971	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	845289	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	272375	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	404884	54.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.34%				
35) Dibromofluoromethane	7.59	113	385614	49.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.02%				
50) Toluene-d8	10.09	98	1379838	46.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.82%				
62) 4-Bromofluorobenzene	12.40	95	355938	36.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.82%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2231	0.22	ug/l	#	85
5) Bromomethane	2.57	94	2417	Below Cal			82
10) Methyl Iodide	3.94	142	152	6.36	ug/l	#	43
16) Acetone	3.83	43	1503	Below Cal		#	80
17) Carbon Disulfide	4.05	76	4746	0.20	ug/l	#	93
18) Methyl Acetate	4.33	43	5536	0.79	ug/l	#	86
25) 2-Butanone	6.85	43	822	0.28	ug/l	#	47
29) Tetrahydrofuran	7.21	42	415	0.24	ug/l	#	71
31) Cyclohexane	7.66	56	10371	1.28	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	40800	3.50	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	55091	4.67	ug/l	#	18
43) Isopropyl Acetate	8.27	43	51353	4.46	ug/l	#	59
58) 2-Chloroethyl Vinyl ether	9.70	63	30	12.23	ug/l	#	47
59) 2-Hexanone	10.76	43	1352	0.30	ug/l		90
70) Styrene	11.96	104	394	1.29	ug/l		90
74) N-amyl acetate	12.08	43	1203	0.21	ug/l	#	48
75) 1,1,2,2-Tetrachloroethane	12.51	83	469	Below Cal		#	72
76) 1,2,3-Trichloropropane	12.40	75	167780	35.17	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167780	118.89	ug/l	#	15
93) 1,2,4-Trichlorobenzene	14.91	180	1425	4.33	ug/l		93
94) Hexachlorobutadiene	15.01	225	1323	Below Cal			93
95) Naphthalene	15.14	128	3682	5.70	ug/l	#	92
96) 1,2,3-Trichlorobenzene	15.31	180	2011	3.68	ug/l		92

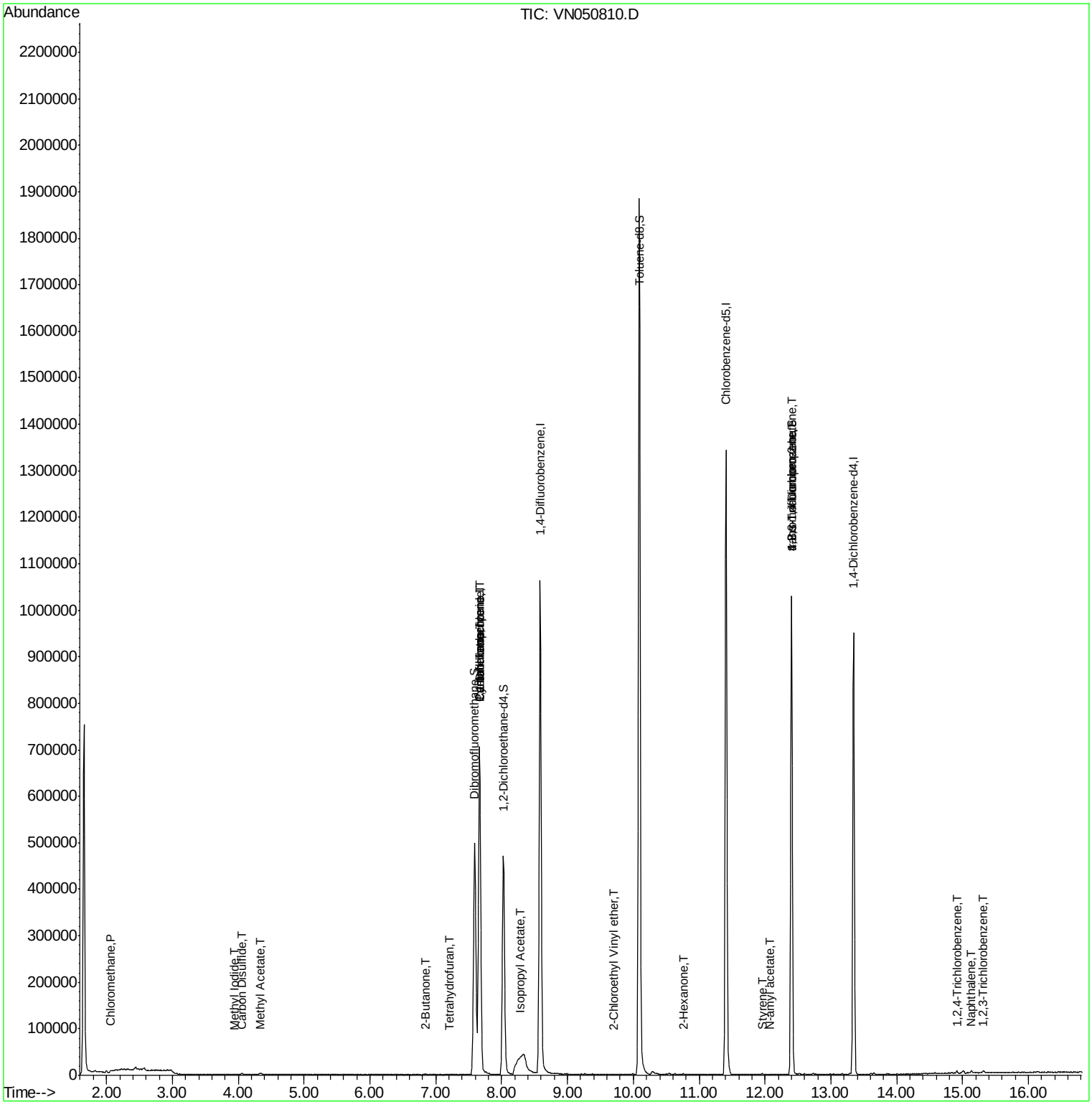
(#) = qualifier out of range (m) = manual integration (+) = signals summed

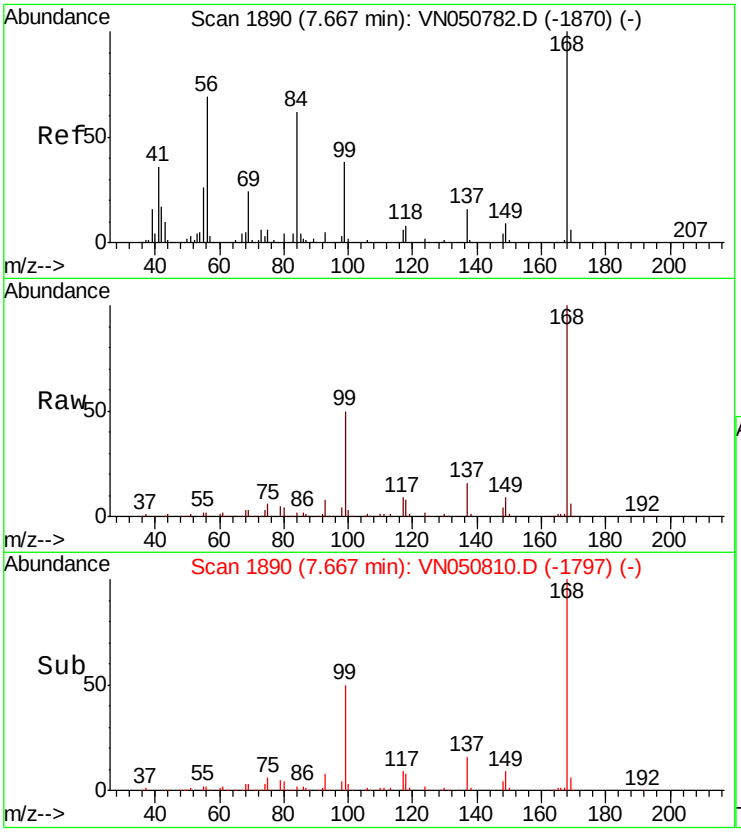
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
Data File : VN050810.D
Acq On : 22 Aug 2018 11:21
Operator : MD\SY
Sample : VN0822WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Quant Time: Aug 23 01:01:10 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



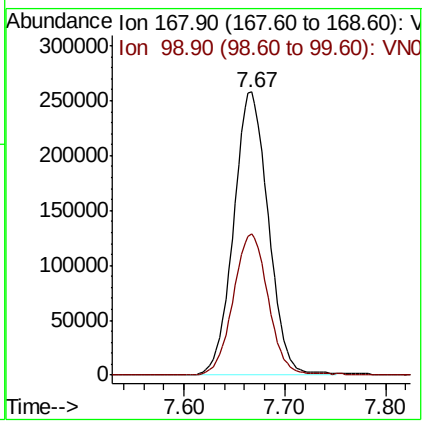


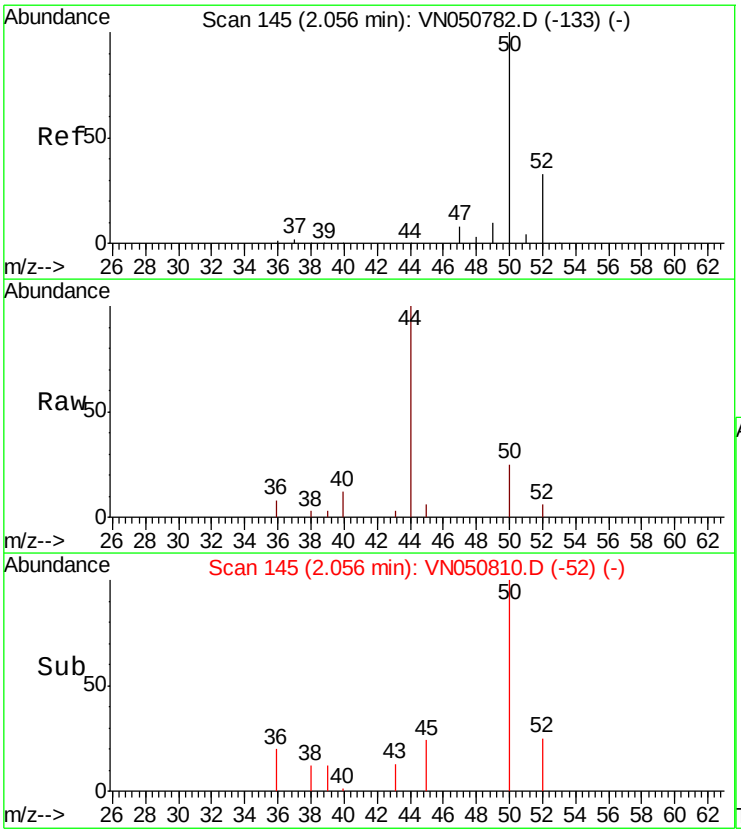
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion:168 Resp: 615143

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.6	59.4

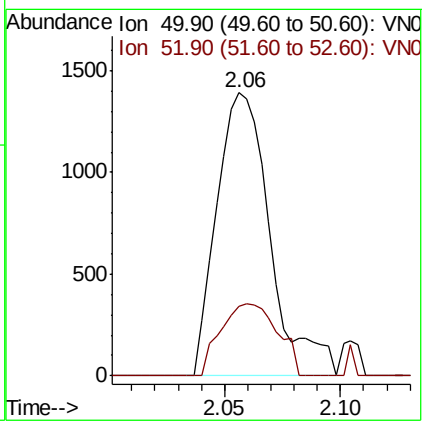


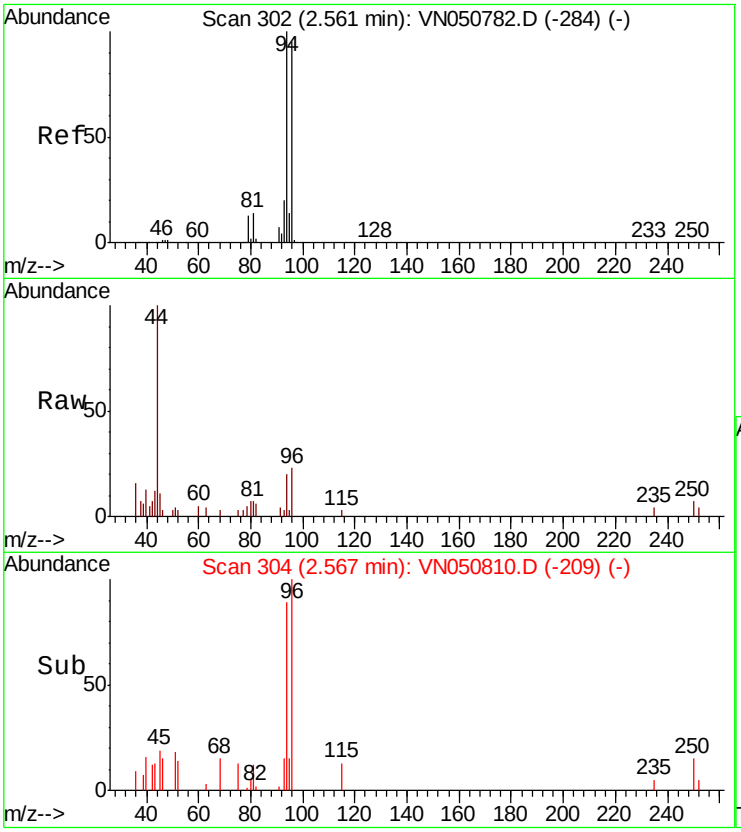


#3
Chloromethane
Concen: 0.22 ug/l
RT: 2.06 min Scan# 145
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 50 Resp: 2231

Ion	Ratio	Lower	Upper
50	100		
52	24.6	26.3	39.5#



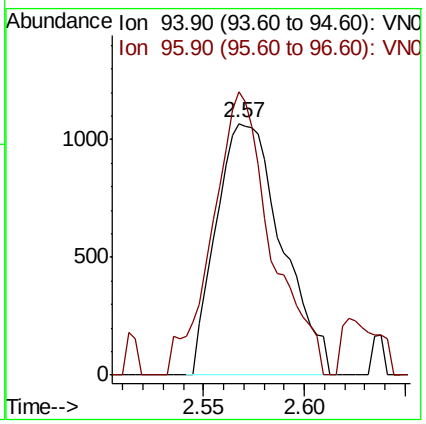


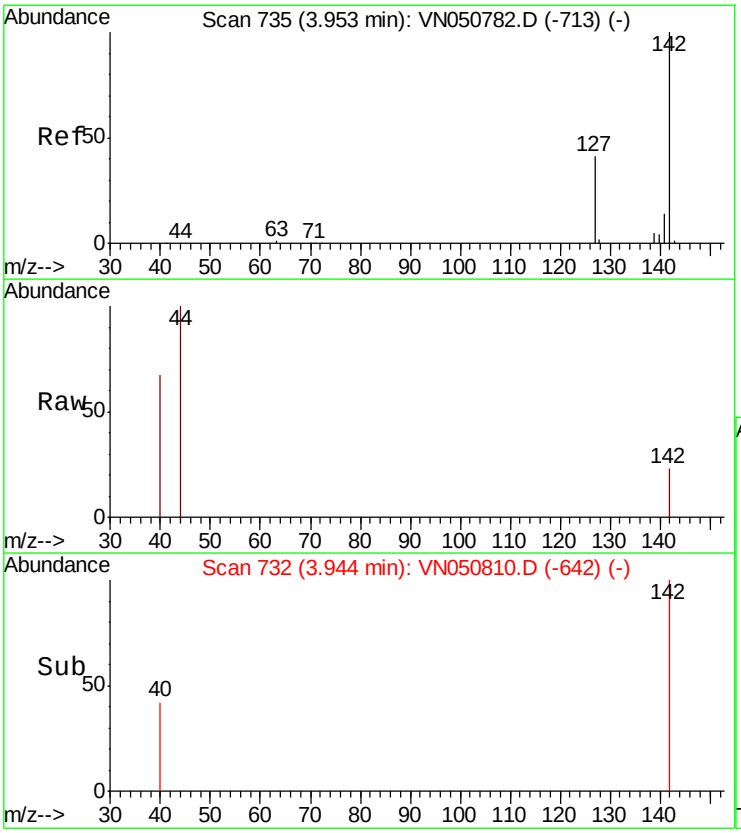
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 304
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion: 94 Resp: 2417

Ion	Ratio	Lower	Upper
94	100		
96	112.4	76.2	114.2

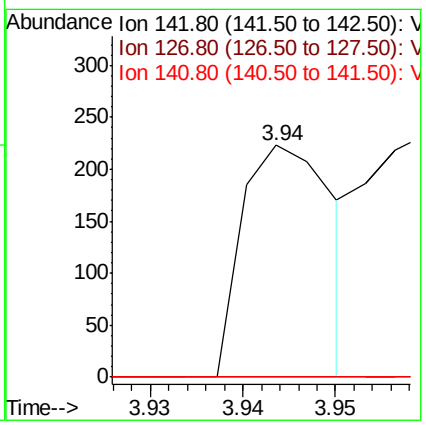


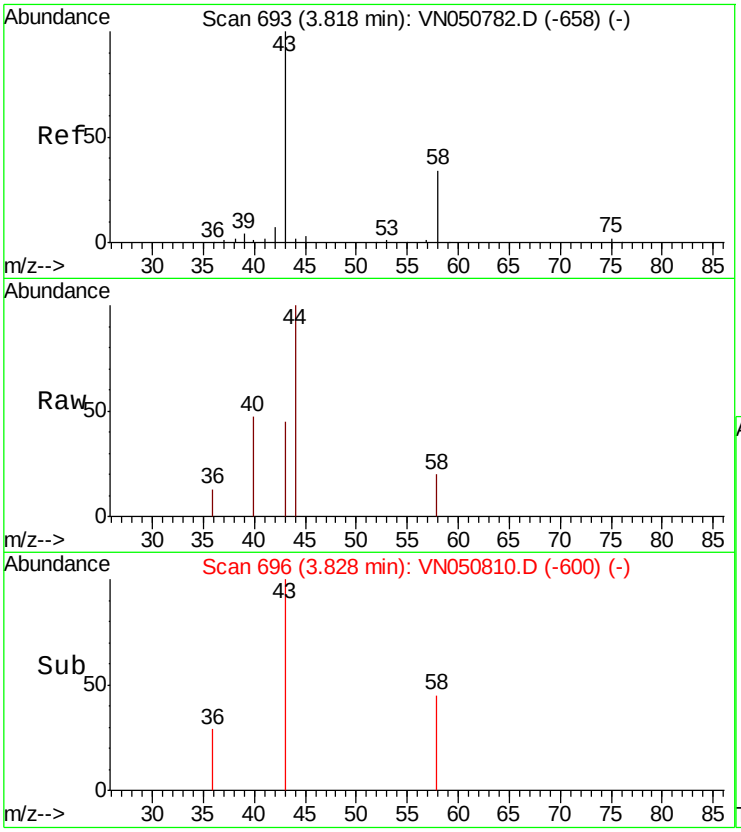


#10
Methyl Iodide
Concen: 6.36 ug/l
RT: 3.94 min Scan# 732
Delta R.T. -0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion:142 Resp: 152

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



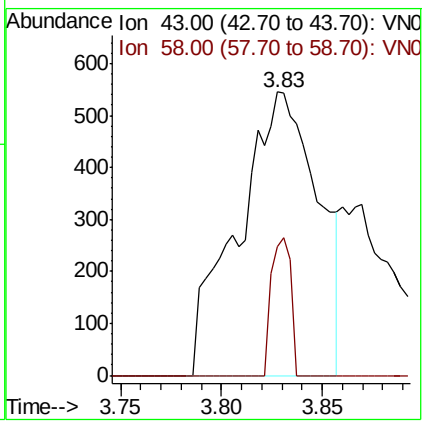


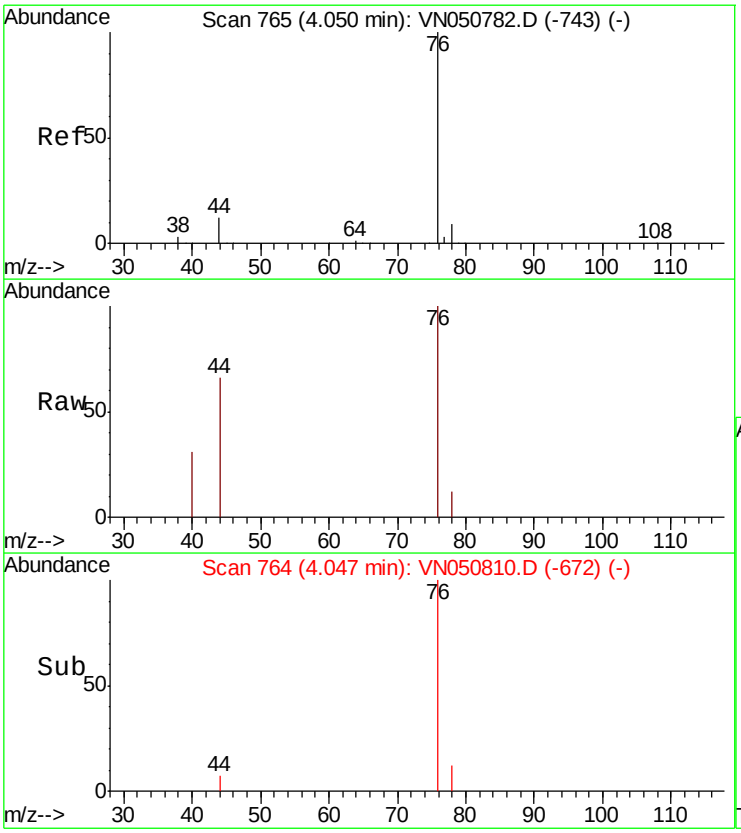
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 696
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion: 43 Resp: 1503

Ion	Ratio	Lower	Upper
43	100		
58	45.3	27.2	40.8#

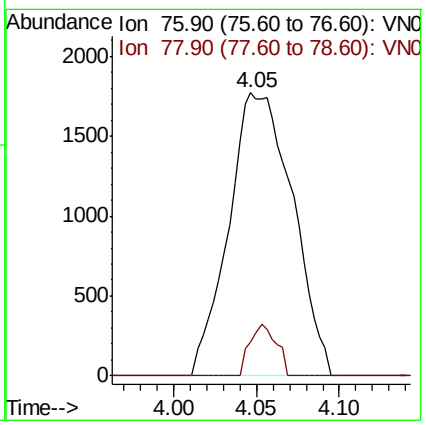


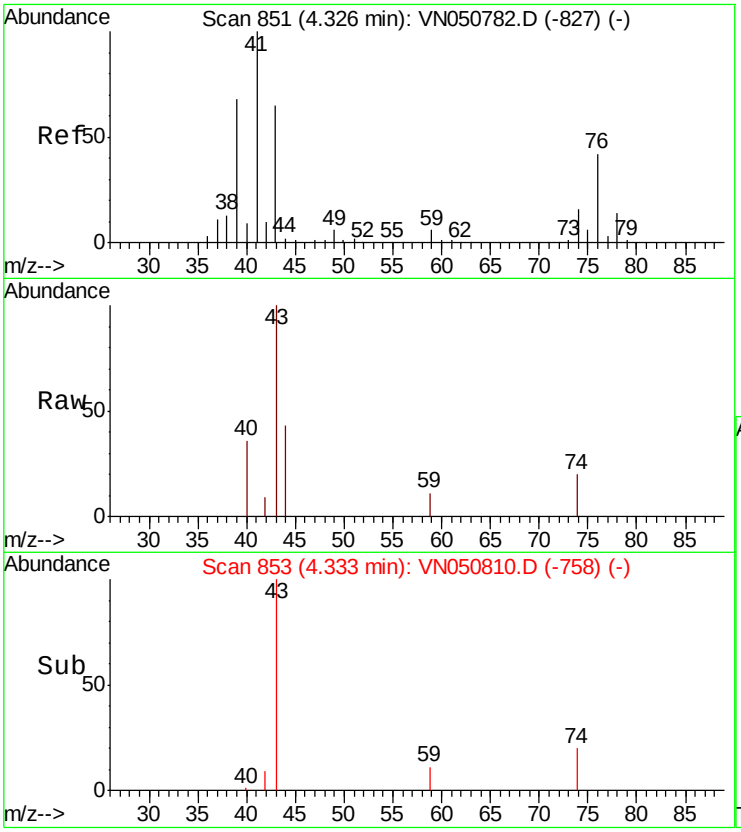


#17
Carbon Disulfide
Concen: 0.20 ug/l
RT: 4.05 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 76 Resp: 4746

Ion	Ratio	Lower	Upper
76	100		
78	11.8	7.3	10.9#



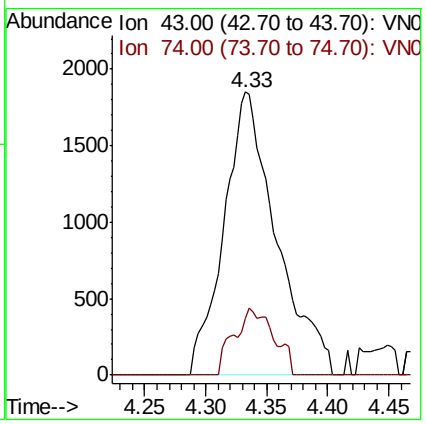


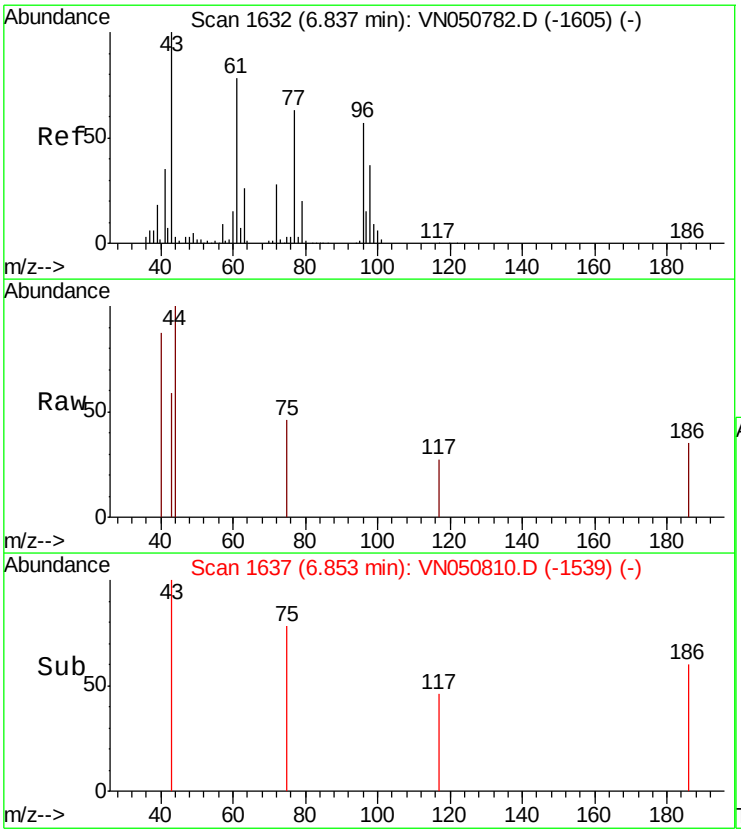
#18
Methyl Acetate
Concen: 0.79 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion: 43 Resp: 5536

Ion	Ratio	Lower	Upper
43	100		
74	17.8	19.8	29.8#

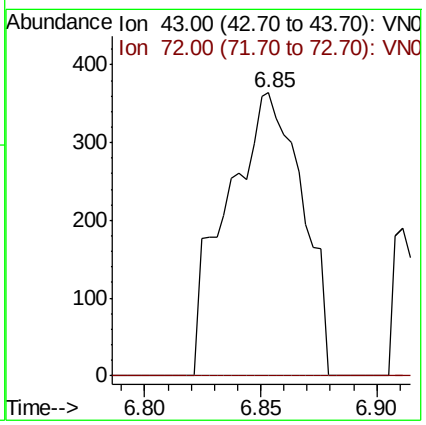


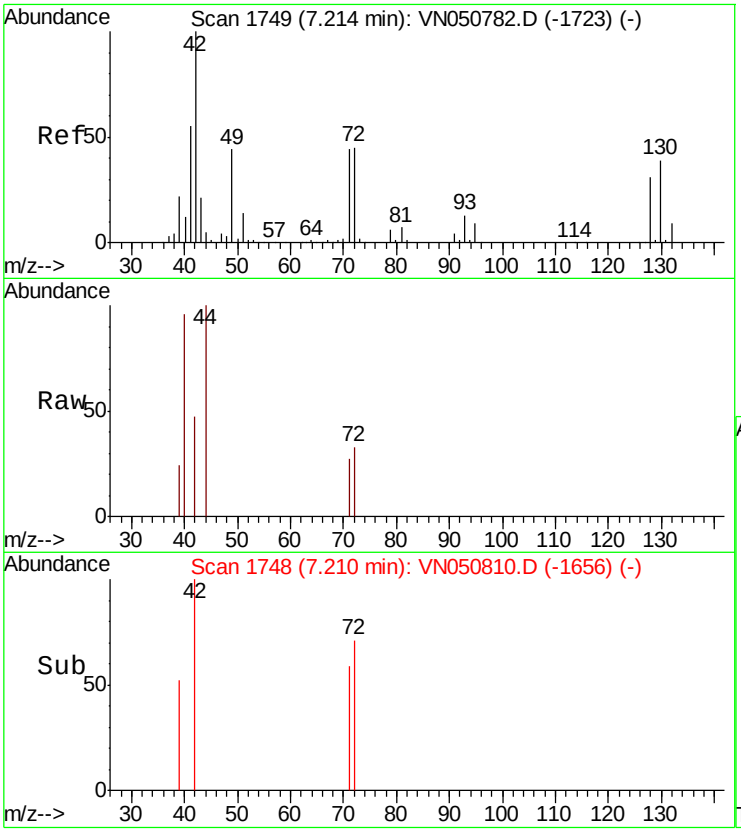


#25
2-Butanone
Concen: 0.28 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 43 Resp: 822

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.3	33.5#



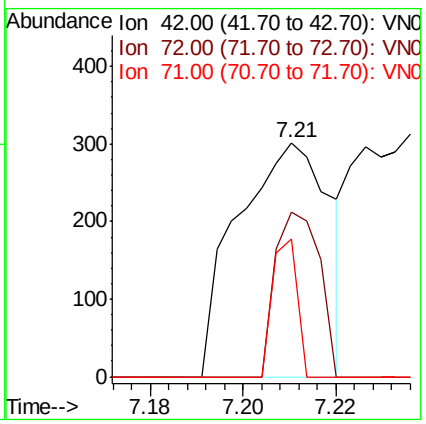


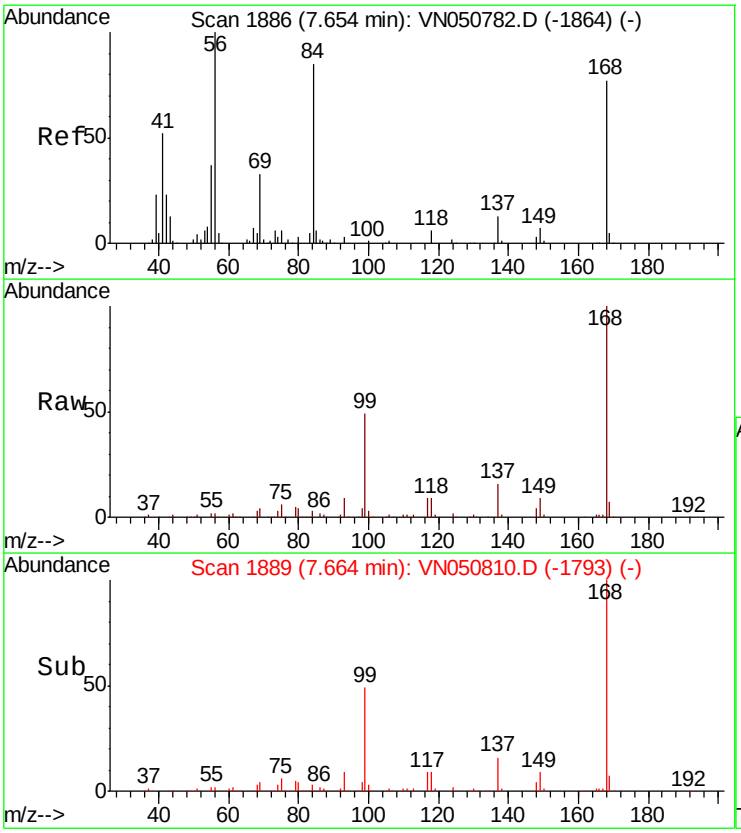
#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion: 42 Resp: 415

Ion	Ratio	Lower	Upper
42	100		
72	34.0	35.5	53.3#
71	15.7	33.7	50.5#

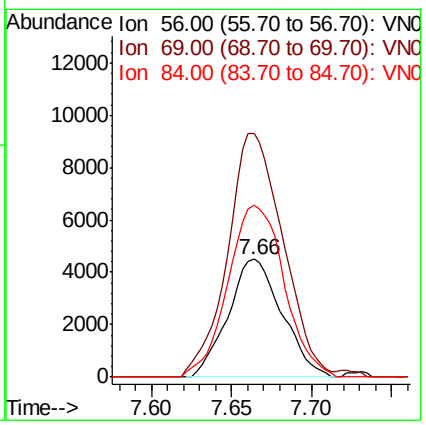


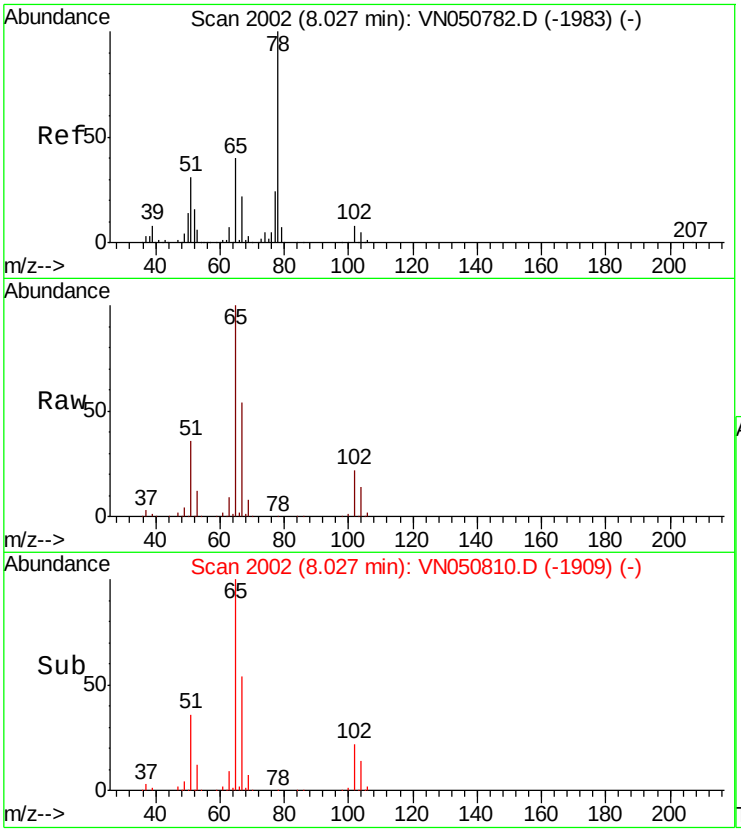


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 56 Resp: 10371

Ion	Ratio	Lower	Upper
56	100		
69	201.8	26.2	39.4#
84	146.4	68.3	102.5#



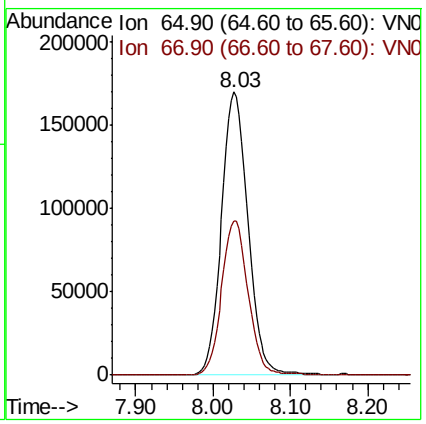


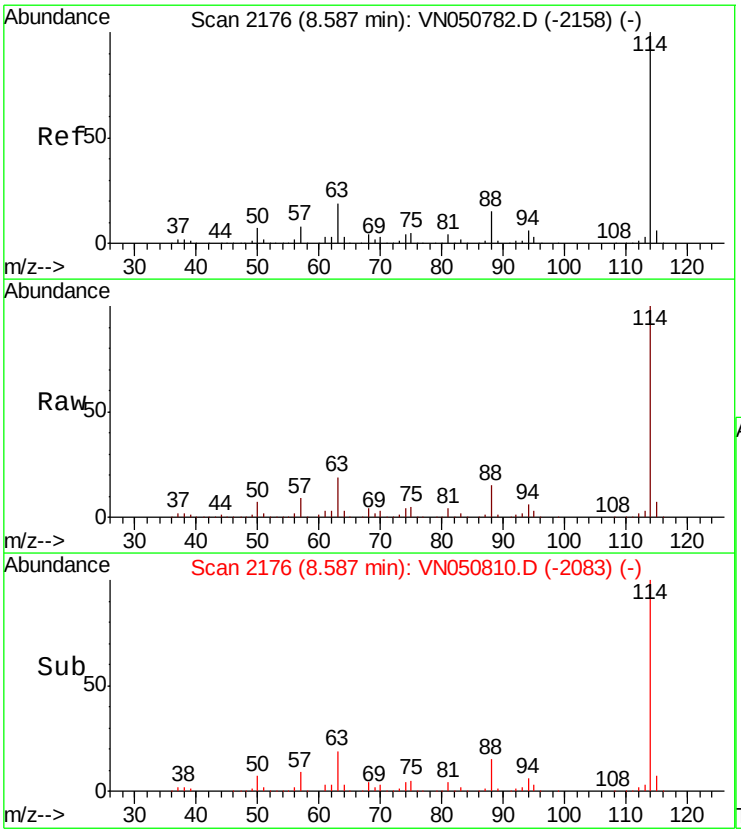
#33
1,2-Dichloroethane-d4
Concen: 54.67 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion: 65 Resp: 404884

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.4

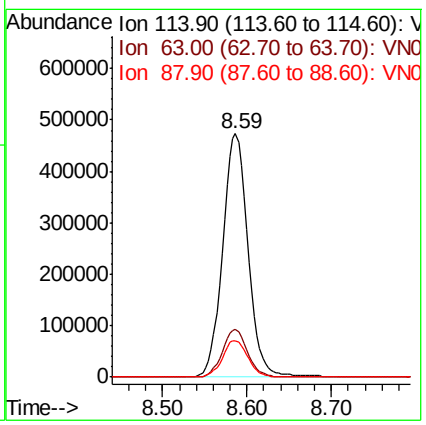


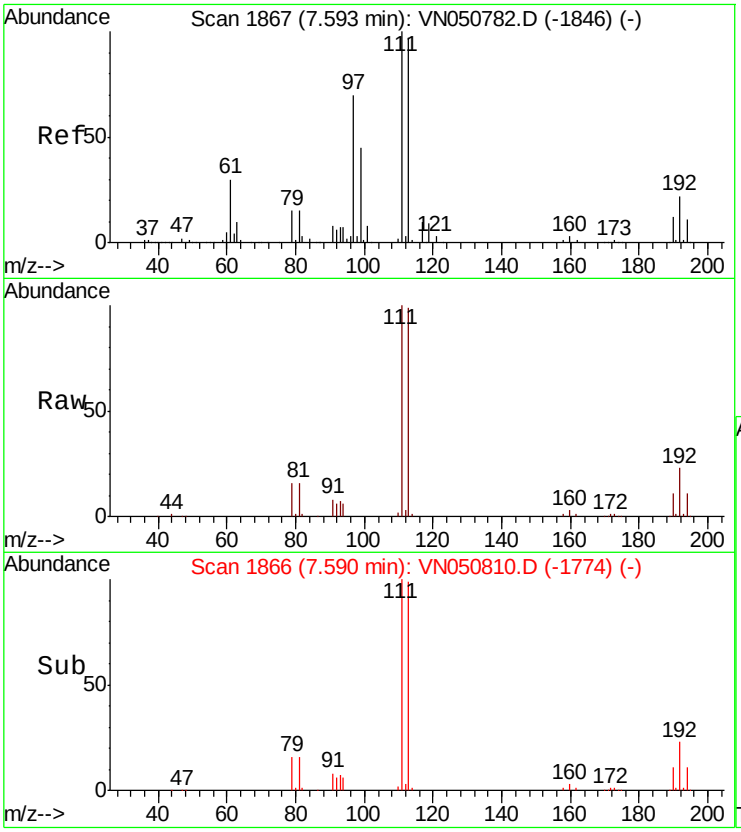


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion:114 Resp: 988971

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.1	0.0	30.6



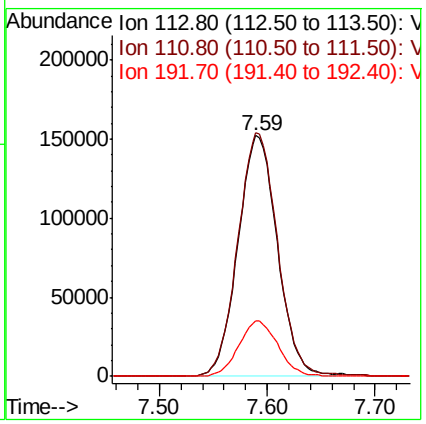


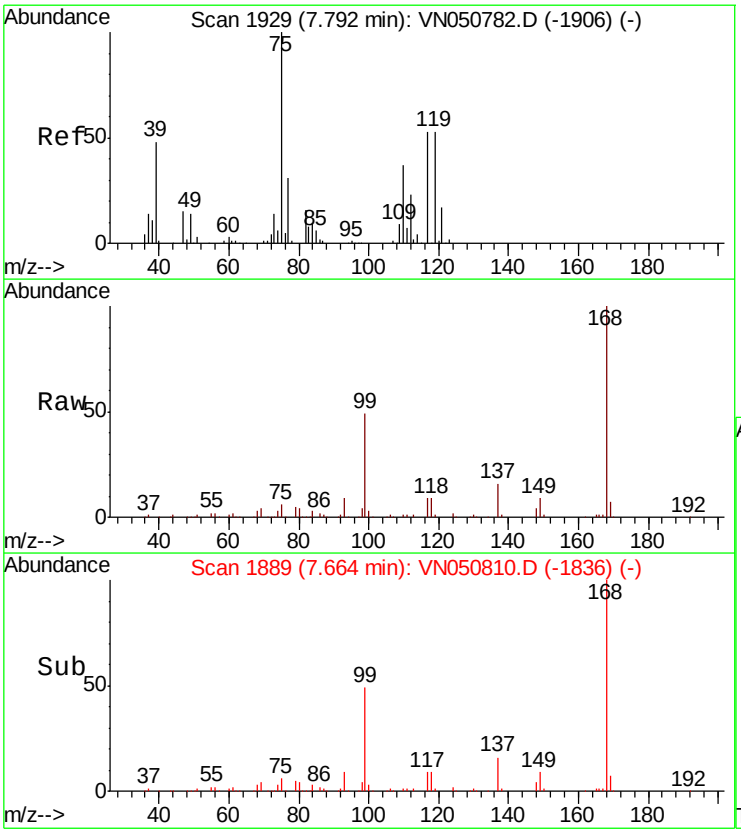
#35
Dibromofluoromethane
Concen: 49.01 ug/l
RT: 7.59 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion:113 Resp: 385614

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	23.0	18.0	27.0

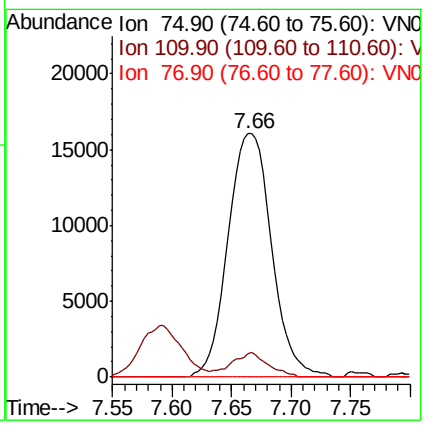


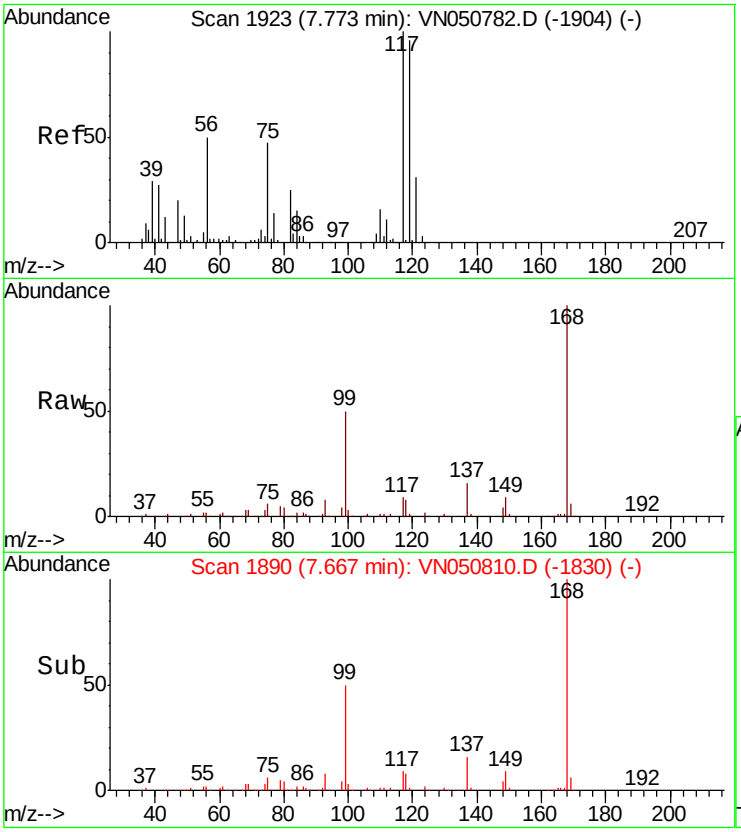


#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 7.66 min Scan# 1889
Delta R.T. -0.13 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 75 Resp: 40800

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.1	54.4#
77	0.0	24.8	37.2#



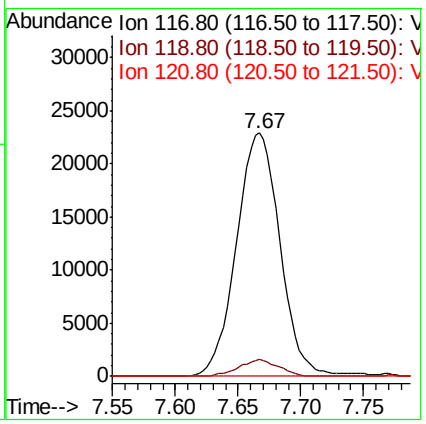


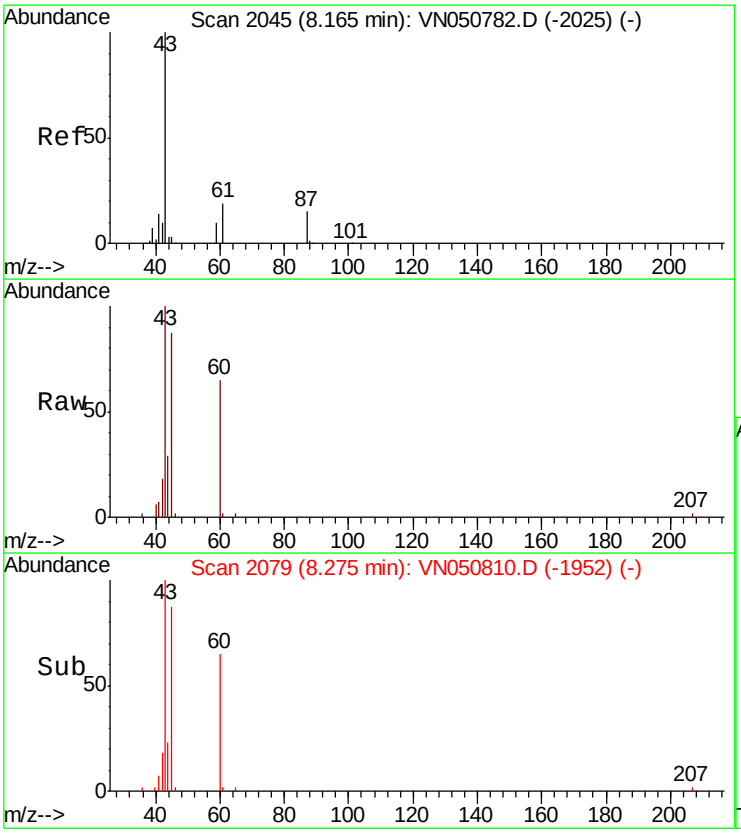
#38
Carbon Tetrachloride
Concen: 4.67 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion:117 Resp: 55091

Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.3	114.5#
121	0.0	24.6	36.8#

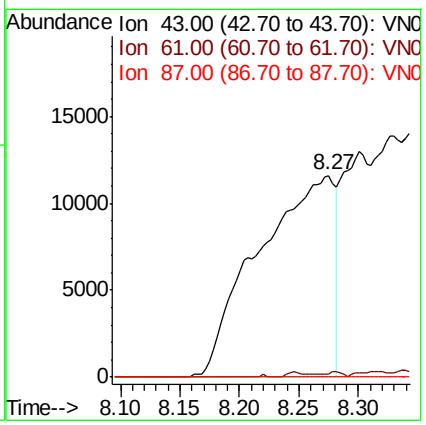


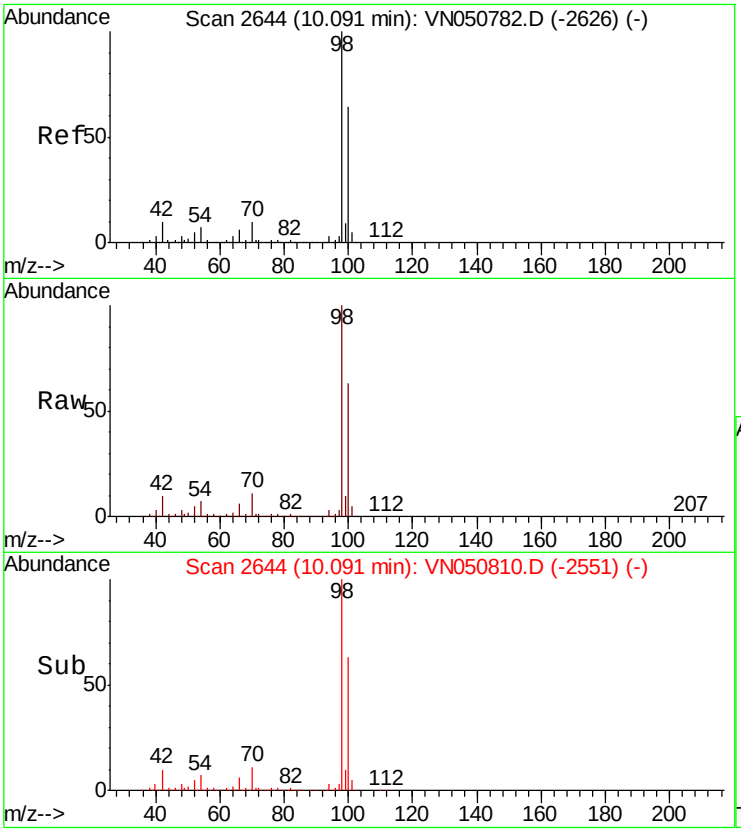


#43
Isopropyl Acetate
Concen: 4.46 ug/l
RT: 8.27 min Scan# 2079
Delta R.T. 0.11 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 43 Resp: 51353

Ion	Ratio	Lower	Upper
43	100		
61	0.5	17.5	26.3#
87	0.0	11.3	16.9#



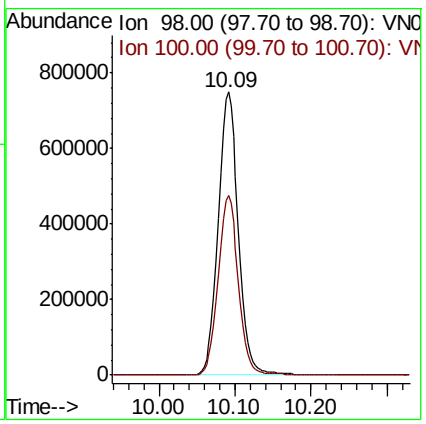


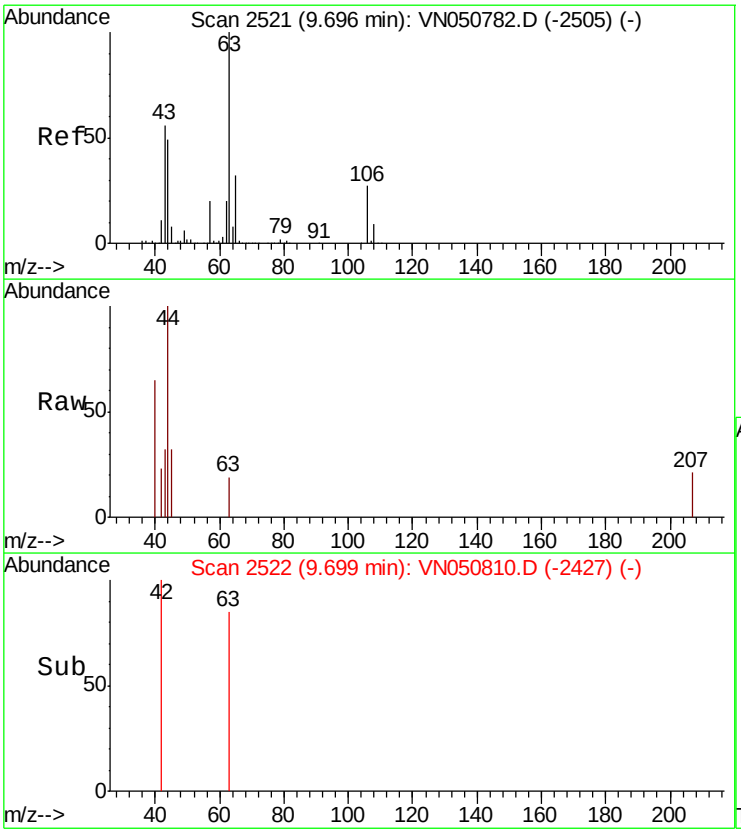
#50
Toluene-d8
Concen: 46.91 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion: 98 Resp: 1379838

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3

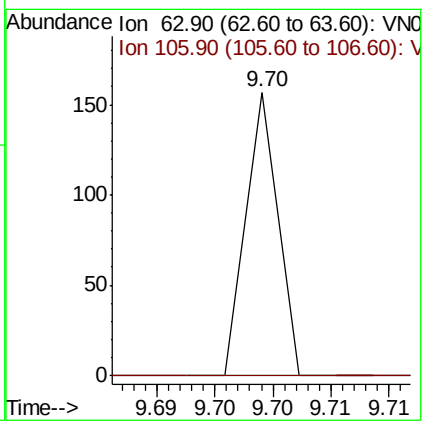


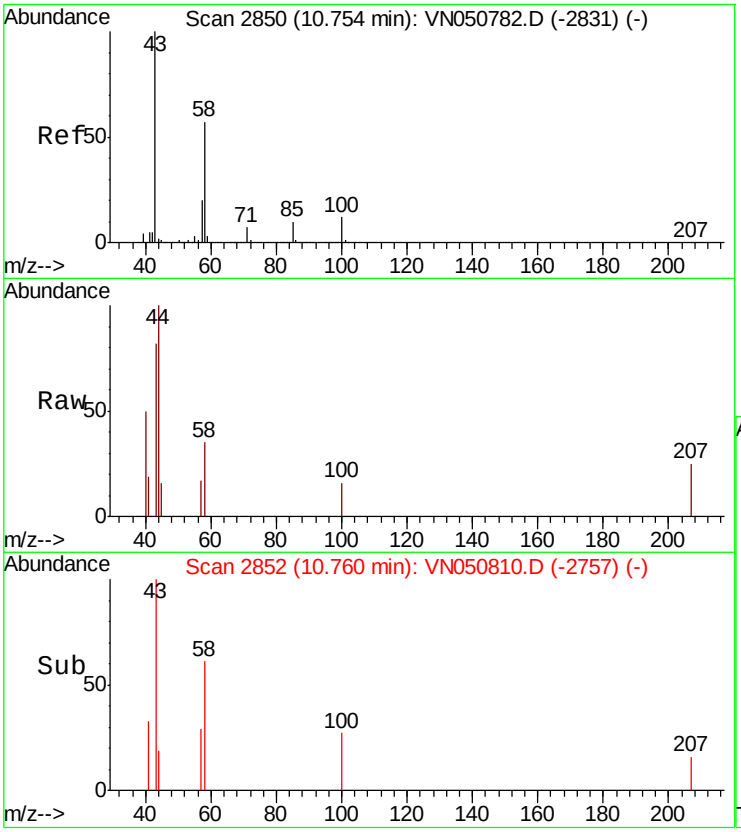


#58
2-Chloroethyl Vinyl ether
Concen: 12.23 ug/l
RT: 9.70 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 63 Resp: 30

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#



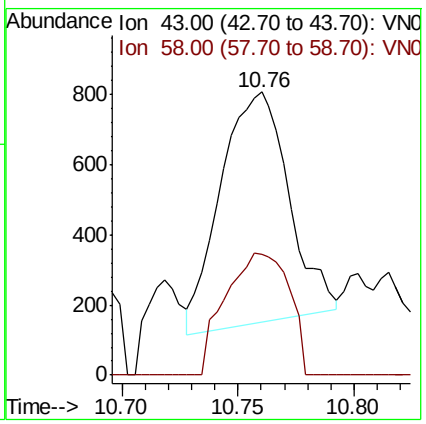


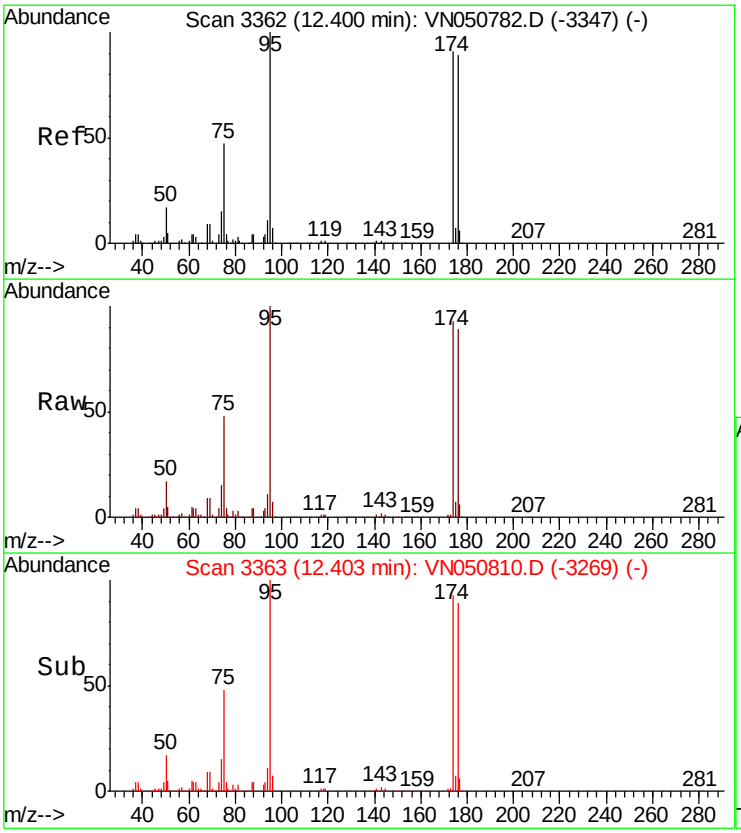
#59
2-Hexanone
Concen: 0.30 ug/l
RT: 10.76 min Scan# 2852
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion: 43 Resp: 1352

Ion	Ratio	Lower	Upper
43	100		
58	49.3	28.3	85.0

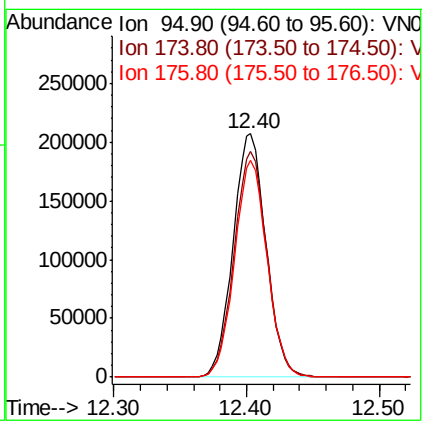


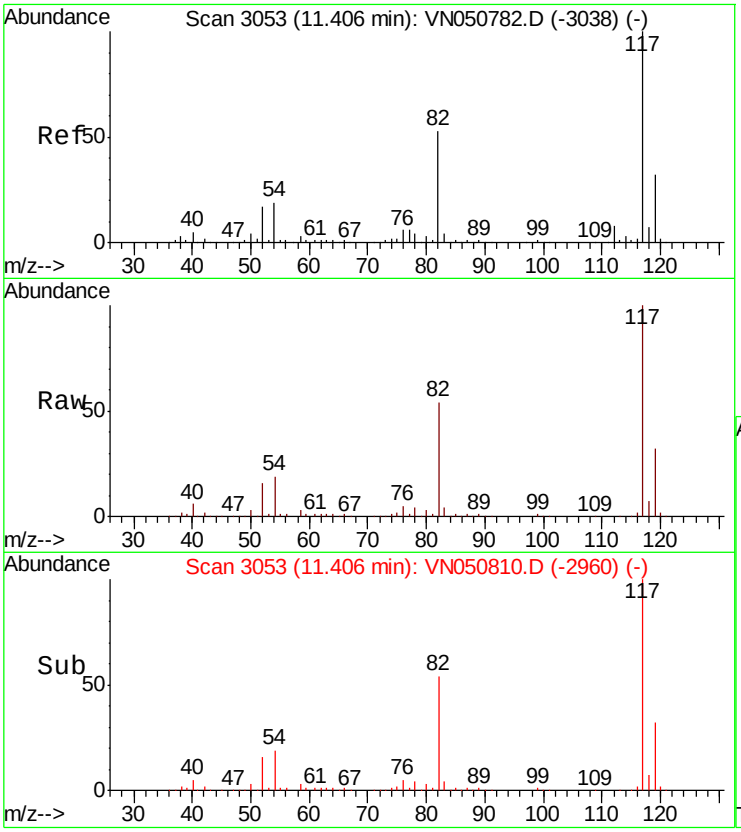


#62
4-Bromofluorobenzene
Concen: 36.41 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 95 Resp: 355938

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	183.0
176	88.1	0.0	178.8



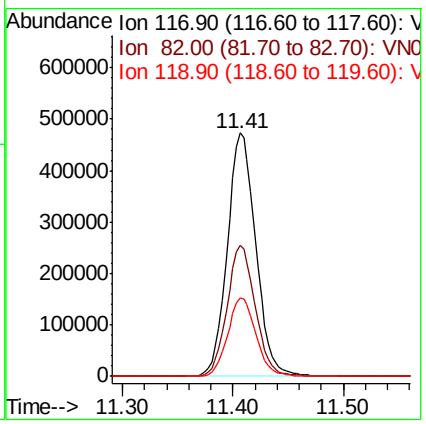


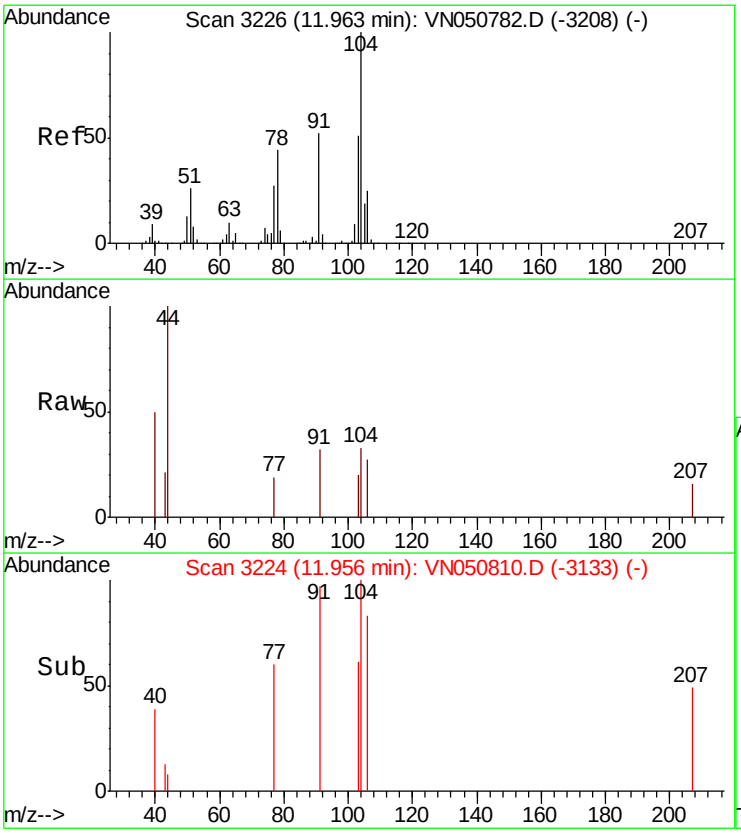
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion:117 Resp: 845289

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.6	64.0
119	32.2	25.8	38.6

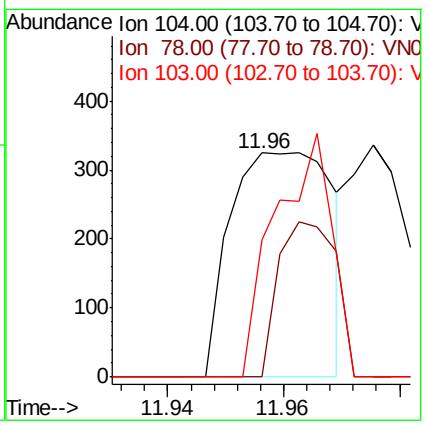


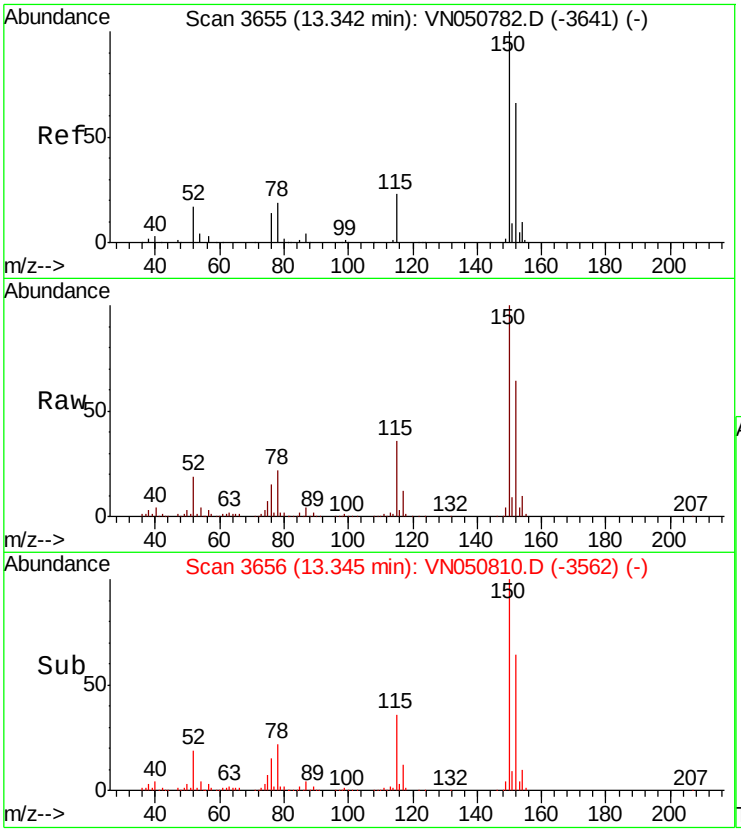


#70
Styrene
Concen: 1.29 ug/l
RT: 11.96 min Scan# 3224
Delta R.T. -0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion:104 Resp: 394

Ion	Ratio	Lower	Upper
104	100		
78	39.3	38.2	57.4
103	60.9	44.4	66.6



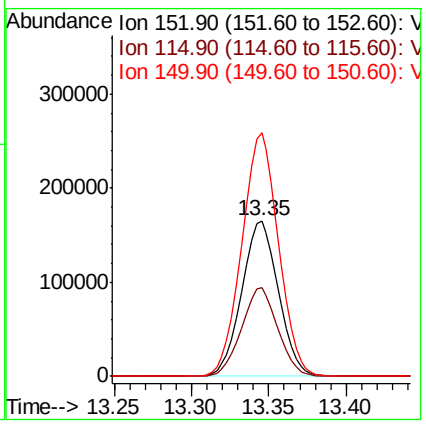


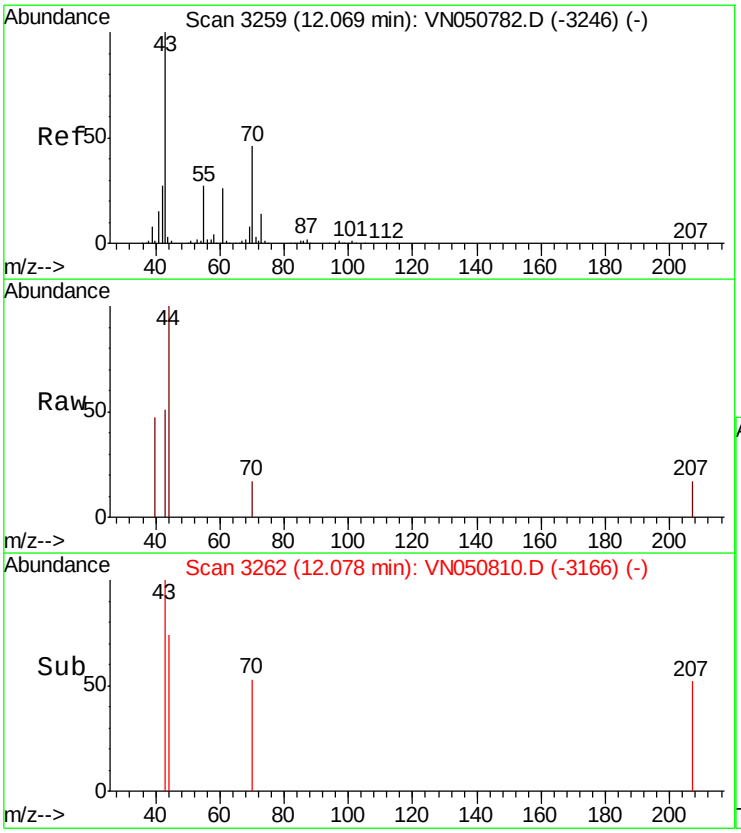
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion:152 Resp: 272375

Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.8	83.4
150	156.9	0.0	351.4

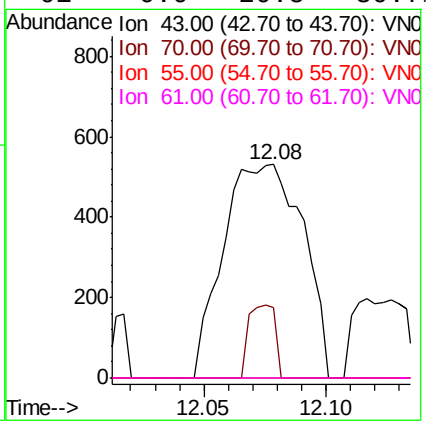


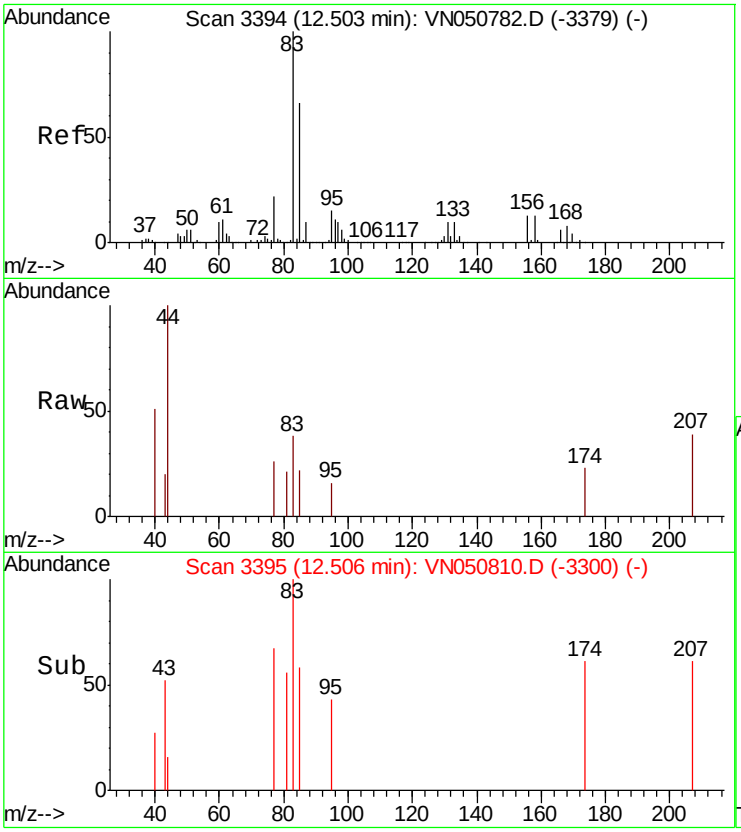


#74
N-amyl acetate
Concen: 0.21 ug/l
RT: 12.08 min Scan# 3262
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
70	11.1	36.2	54.2#
55	0.0	21.8	32.8#
61	0.0	20.5	30.7#



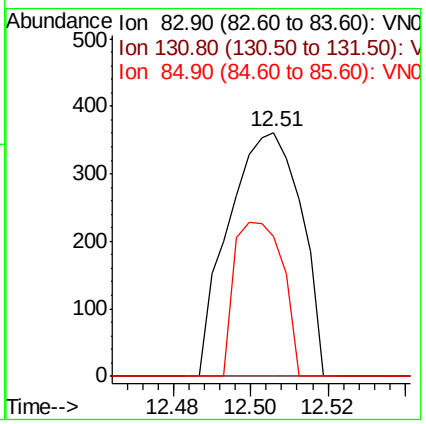


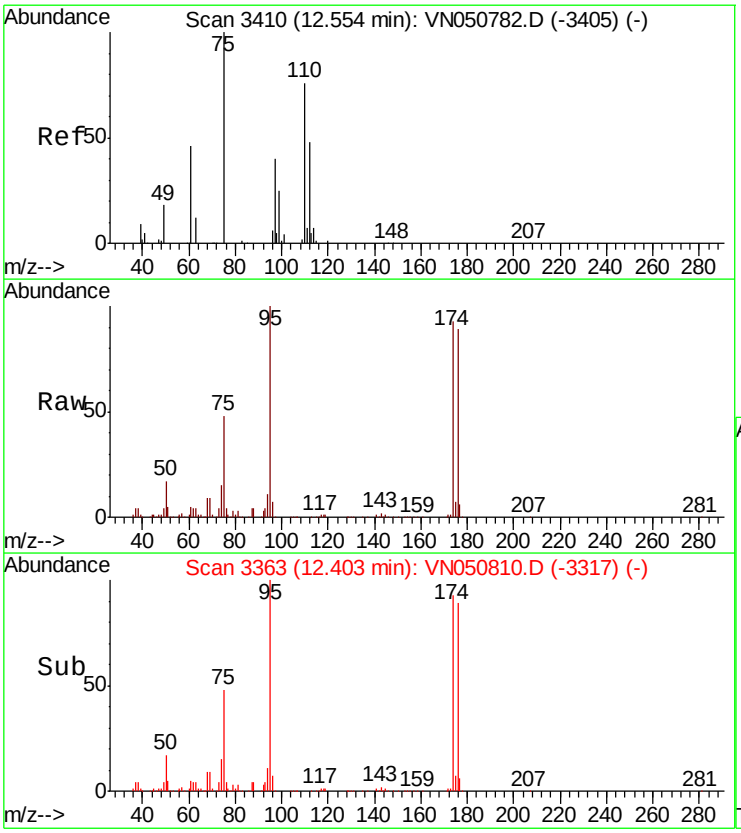
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.51 min Scan# 3395
Delta R.T. 0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion: 83 Resp: 469

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	42.0	31.9	95.7

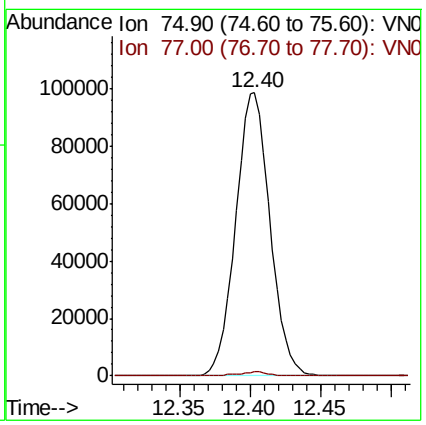


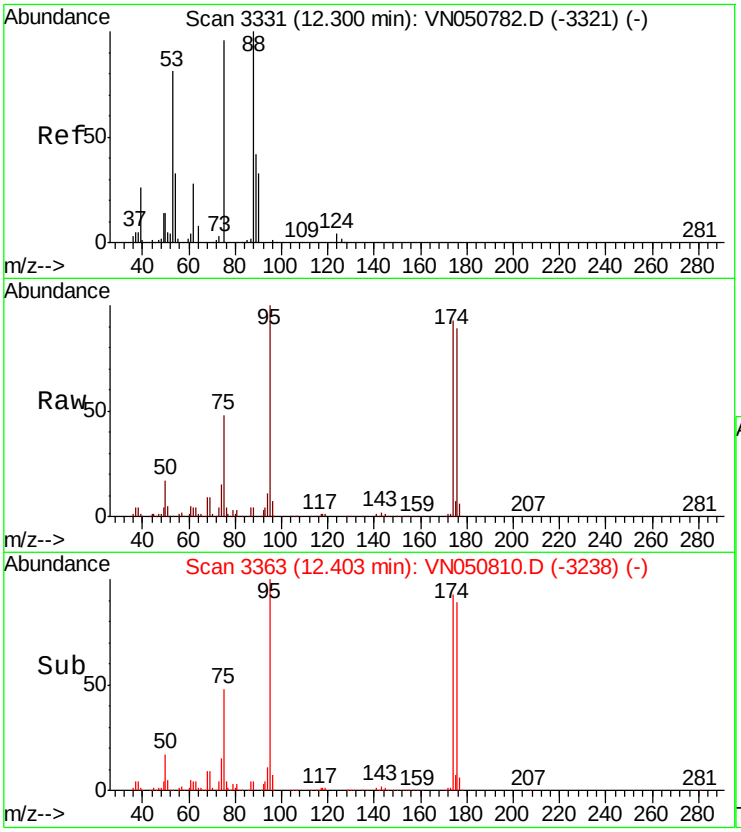


#76
1,2,3-Trichloropropane
Concen: 35.17 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion: 75 Resp: 167780

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



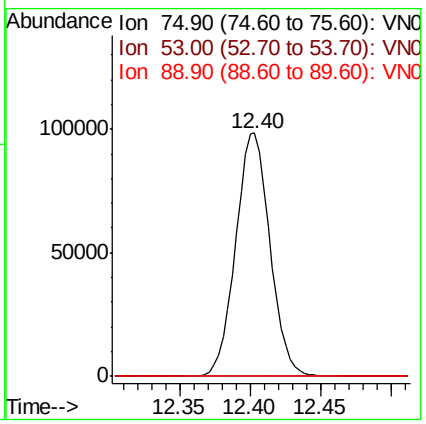


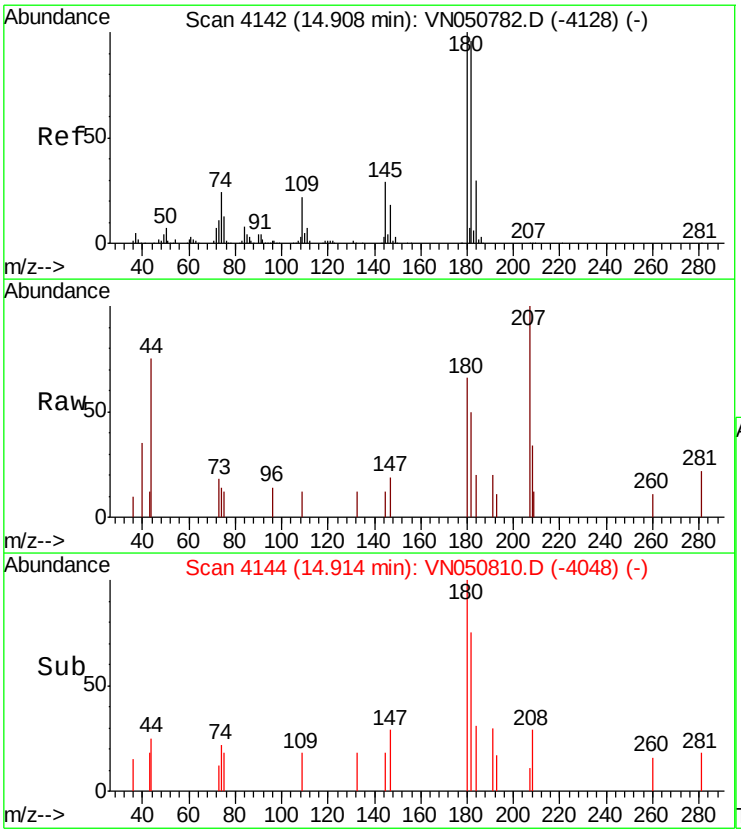
#81
trans-1,4-Dichloro-2-butene
Concen: 118.89 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion: 75 Resp: 167780

Ion	Ratio	Lower	Upper
75	100		
53	0.2	68.9	103.3#
89	0.0	36.1	54.1#

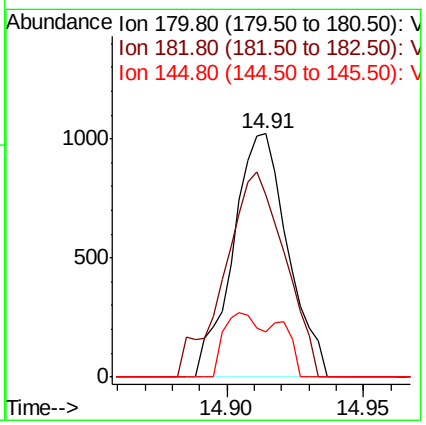


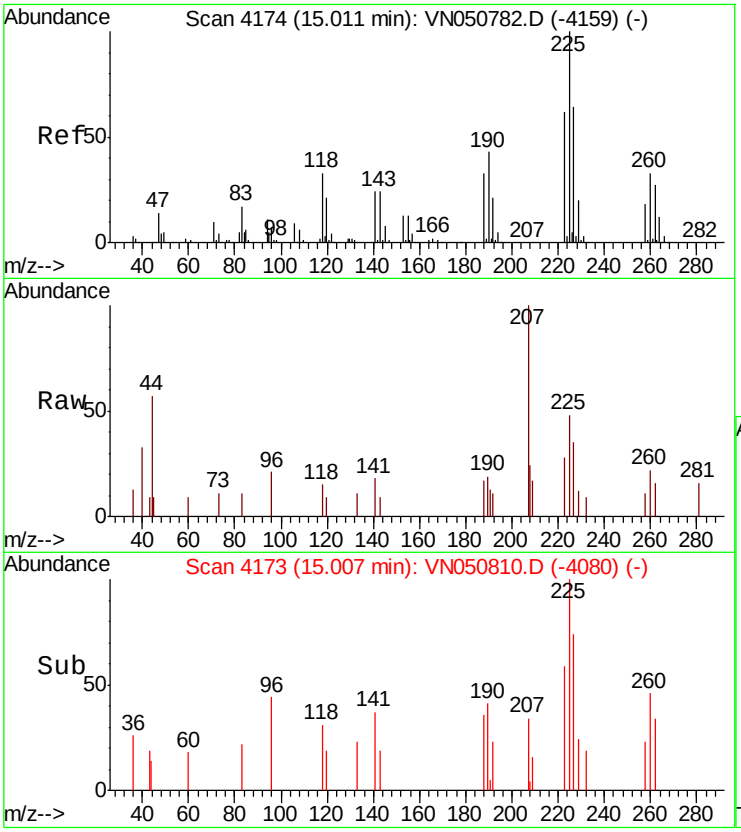


#93
1,2,4-Trichlorobenzene
Concen: 4.33 ug/l
RT: 14.91 min Scan# 4144
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion:180 Resp: 1425

Ion	Ratio	Lower	Upper
180	100		
182	92.6	48.2	144.6
145	18.5	14.1	42.2



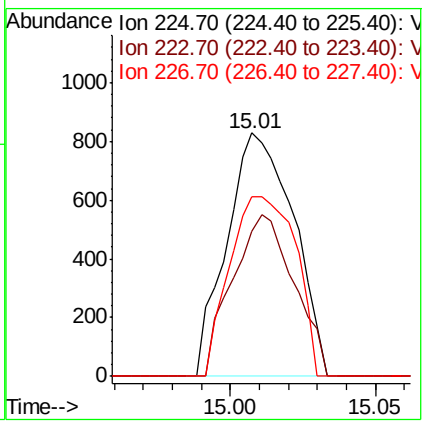


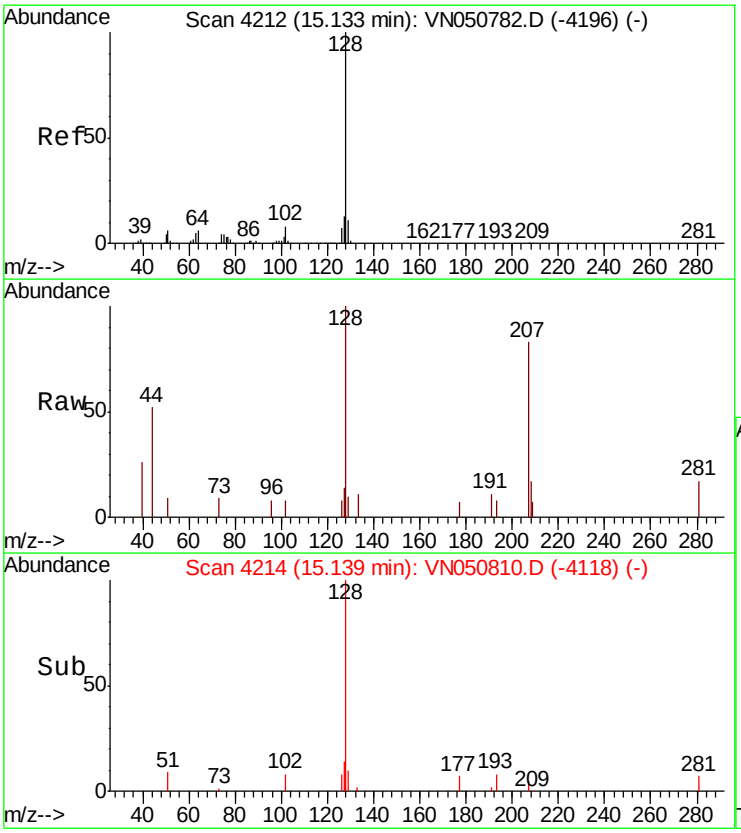
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4173
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument : MSVOA_N
ClientSampleId : VN0822WBL01

Tgt Ion:225 Resp: 1323

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.3	93.8
227	73.2	32.0	96.2

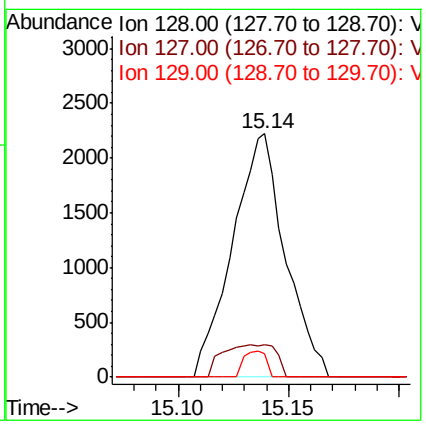


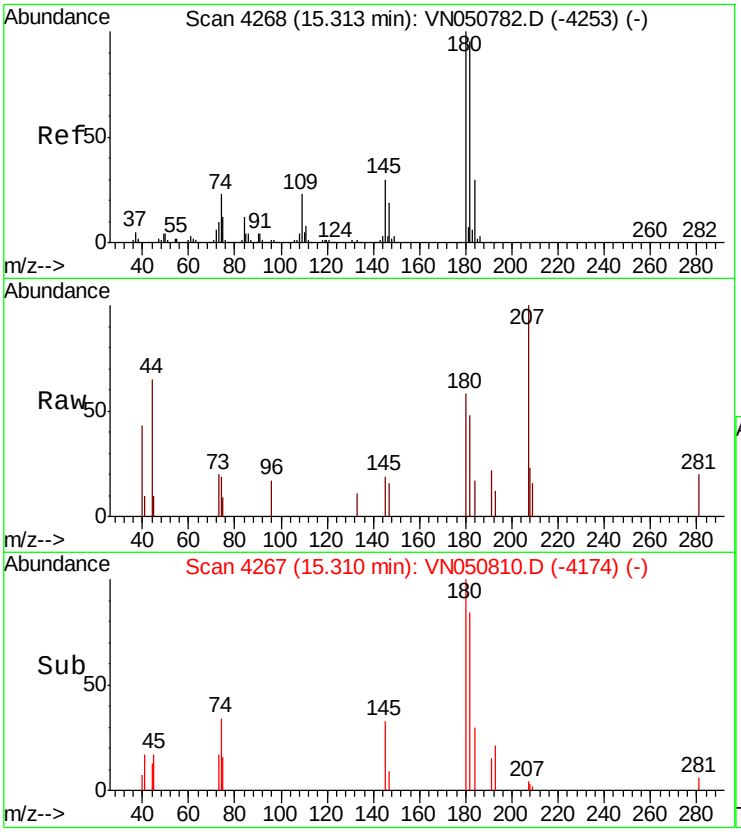


#95
Naphthalene
Concen: 5.70 ug/l
RT: 15.14 min Scan# 4214
Delta R.T. 0.01 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Tgt Ion:128 Resp: 3682

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.5	15.7
129	4.5	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.68 ug/l
RT: 15.31 min Scan# 4267
Delta R.T. -0.00 min
Lab File: VN050810.D
Acq: 22 Aug 2018 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0822WBL01

Tgt Ion:180 Resp: 2011

Ion	Ratio	Lower	Upper
180	100		
182	90.5	48.0	144.2
145	23.1	15.2	45.6