Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050923.D
Acq On : 28 Aug 2018 19:27
Operator : MD\SY
Sample : PB112421ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Quant Time: Aug 29 03:55:00 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	625347	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	998368	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	849280	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	284037	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	403279	53.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.14%				
35) Dibromofluoromethane	7.59	113	380668	47.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.86%				
50) Toluene-d8	10.09	98	1365211	45.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.94%				
62) 4-Bromofluorobenzene	12.40	95	362144	36.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.40%				
Target Compounds							Qvalue
3) Chloromethane	2.06	50	2595	0.25	ug/l		93
5) Bromomethane	2.57	94	3134	Below Cal			82
10) Methyl Iodide	3.95	142	1578	6.54	ug/l	#	74
13) Acrolein	3.61	56	97	18.23	ug/l	#	14
16) Acetone	3.83	43	15626	1.75	ug/l		98
17) Carbon Disulfide	4.05	76	6439	0.27	ug/l		97
18) Methyl Acetate	4.34	43	10781	1.52	ug/l		91
20) Methylene Chloride	4.55	84	6604	0.78	ug/l		96
25) 2-Butanone	6.85	43	3290	1.08	ug/l		91
29) Tetrahydrofuran	7.22	42	816	0.47	ug/l	#	52
31) Cyclohexane	7.67	56	11088	1.32	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	40155	3.41	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	54670	4.59	ug/l	#	17
41) Methacrylonitrile	7.22	41	909	0.25	ug/l	#	24
43) Isopropyl Acetate	8.17	43	281701	24.21	ug/l		98
48) Methyl methacrylate	9.18	41	7664	1.29	ug/l	#	22
49) 1,4-Dioxane	9.21	88	30	0.37	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.99	43	3388	0.49	ug/l		97
56) Ethyl methacrylate	10.43	69	112	2.36	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	9.70	63	65	12.23	ug/l	#	47
59) 2-Hexanone	10.77	43	21275	4.60	ug/l	#	57
70) Styrene	11.97	104	1588	1.34	ug/l		94
74) N-amyl acetate	12.07	43	1192	0.20	ug/l	#	66
75) 1,1,2,2-Tetrachloroethane	12.50	83	595	Below Cal		#	79
76) 1,2,3-Trichloropropane	12.40	75	171298	34.43	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	5605	0.30	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	171298	116.40	ug/l	#	15
87) 1,3-Dichlorobenzene	13.28	146	2518	0.23	ug/l		93
88) 1,4-Dichlorobenzene	13.28	146	2518	0.24	ug/l		93
90) Hexachloroethane	13.88	117	142	0.23	ug/l	#	4
91) 1,2-Dichlorobenzene	13.66	146	2415	0.23	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	249	0.29	ug/l	#	40
93) 1,2,4-Trichlorobenzene	14.91	180	3117	4.61	ug/l		97
94) Hexachlorobutadiene	15.01	225	1437	Below Cal			89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050923.D
Acq On : 28 Aug 2018 19:27
Operator : MD\SY
Sample : PB112421ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Quant Time: Aug 29 03:55:00 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)
95) Naphthalene	15.14	128	8338	6.06	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	3517	3.94	ug/l	99

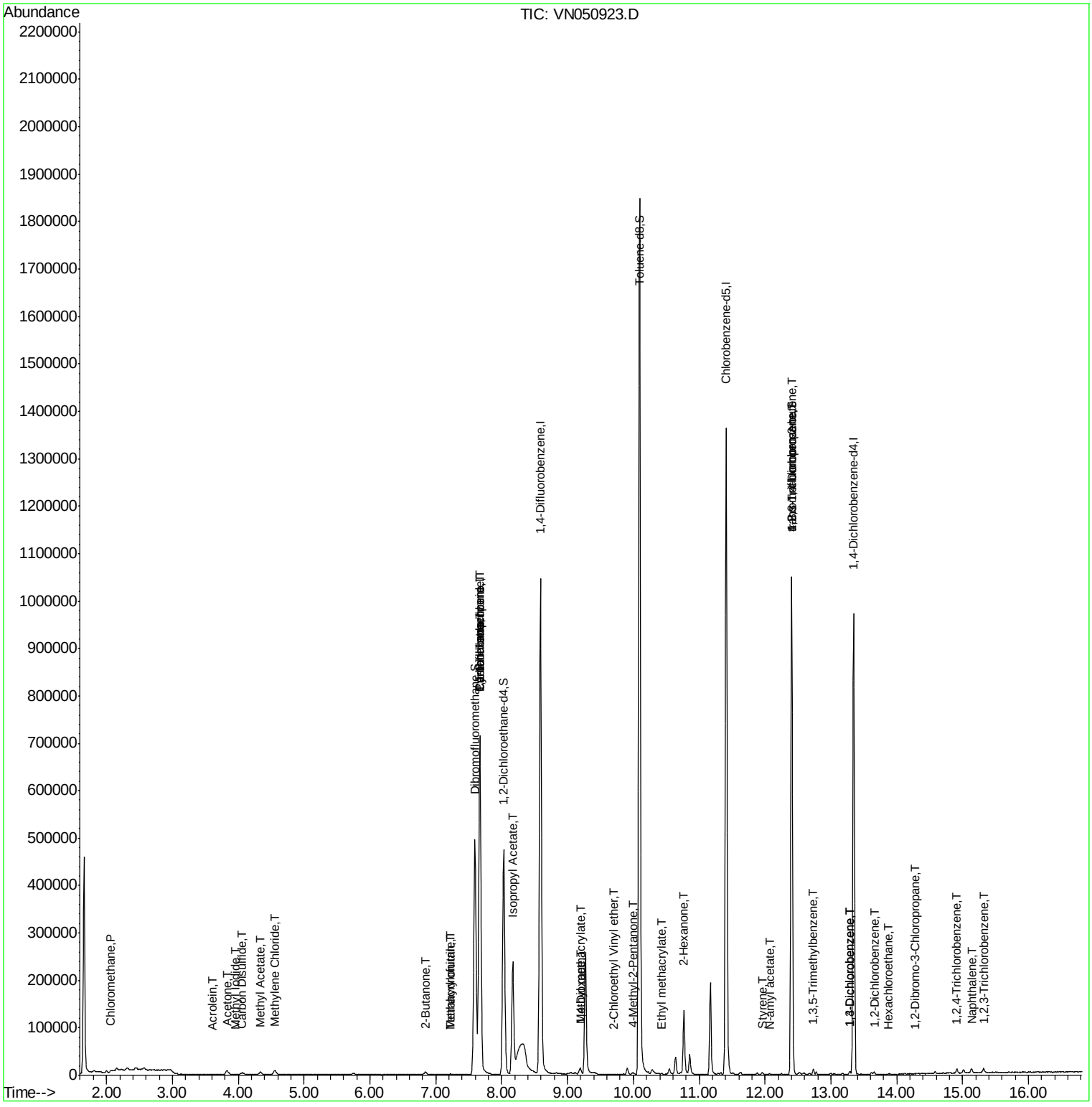
(#) = qualifier out of range (m) = manual integration (+) = signals summed

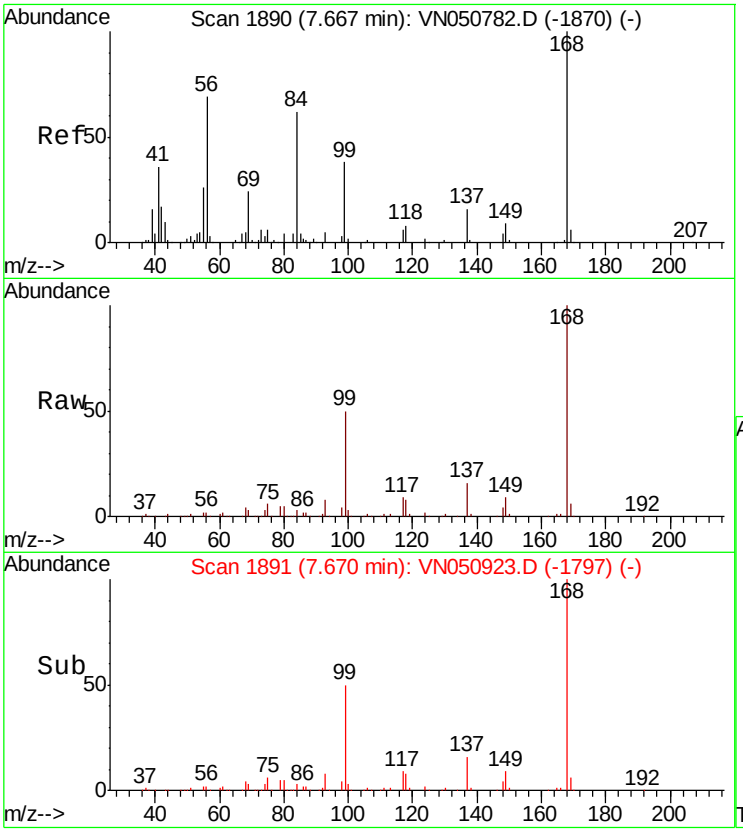
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082818\
Data File : VN050923.D
Acq On : 28 Aug 2018 19:27
Operator : MD\SY
Sample : PB112421ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Quant Time: Aug 29 03:55:00 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



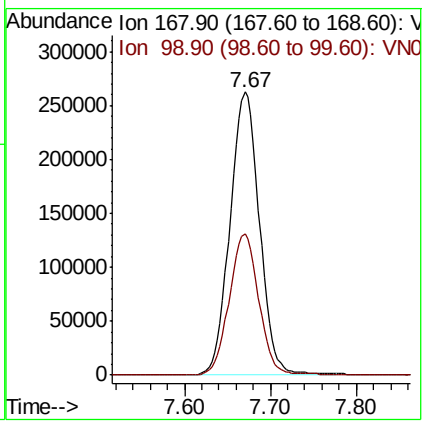


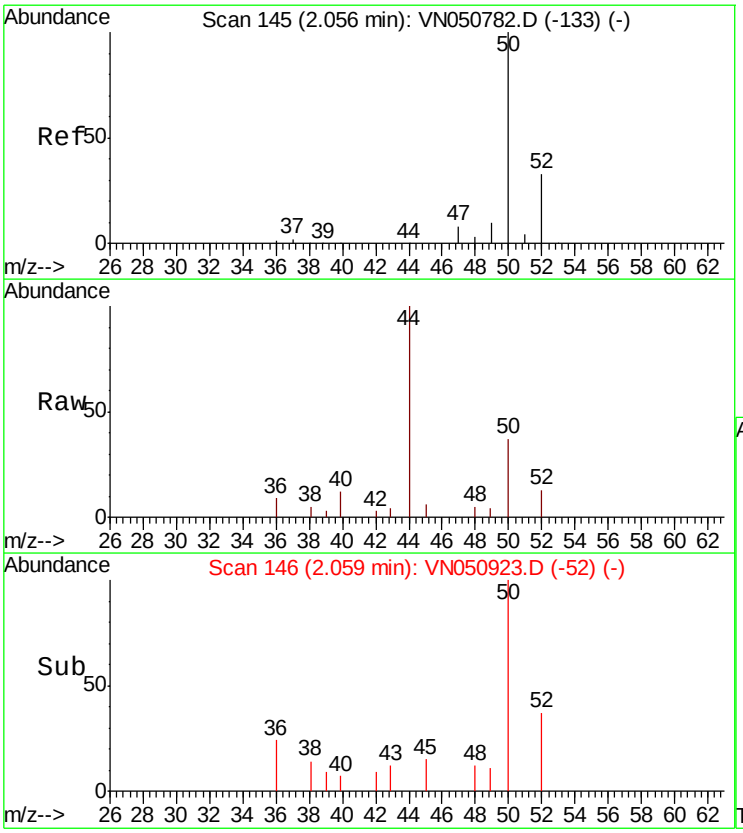
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:168 Resp: 625347

Ion	Ratio	Lower	Upper
168	100		
99	49.7	39.6	59.4

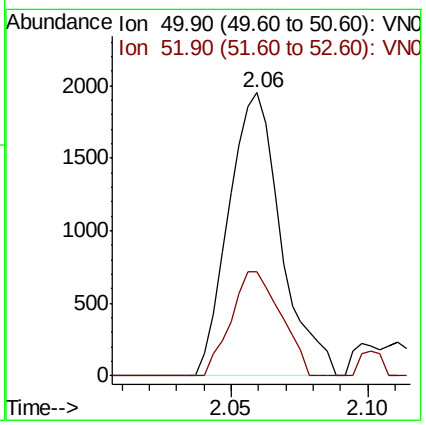


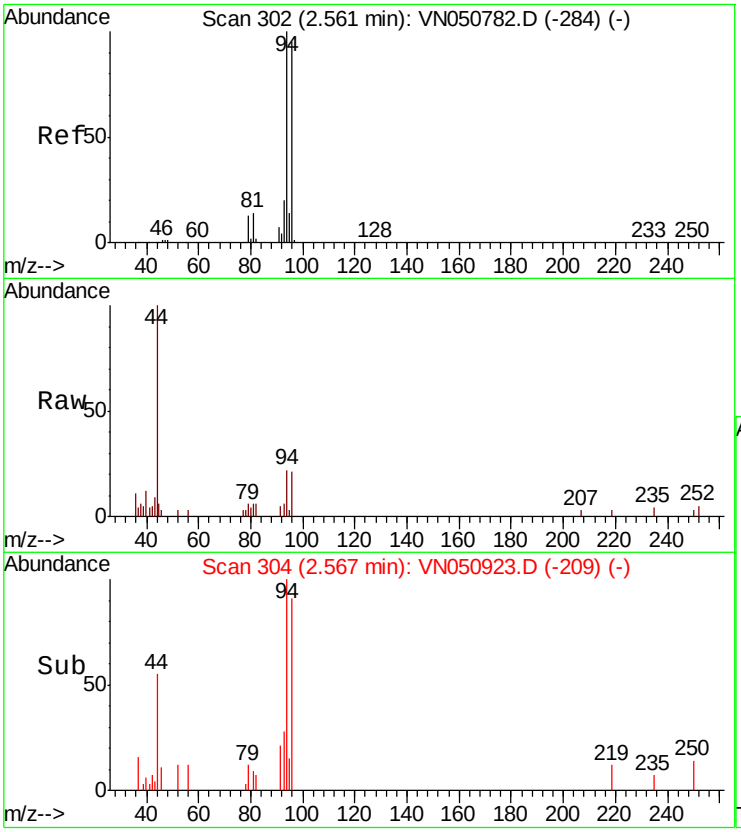


#3
Chloromethane
Concen: 0.25 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 50 Resp: 2595

Ion	Ratio	Lower	Upper
50	100		
52	36.7	26.3	39.5



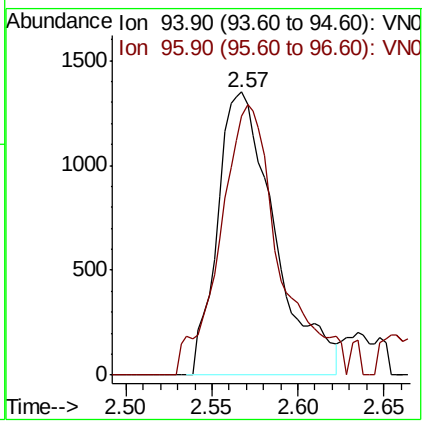


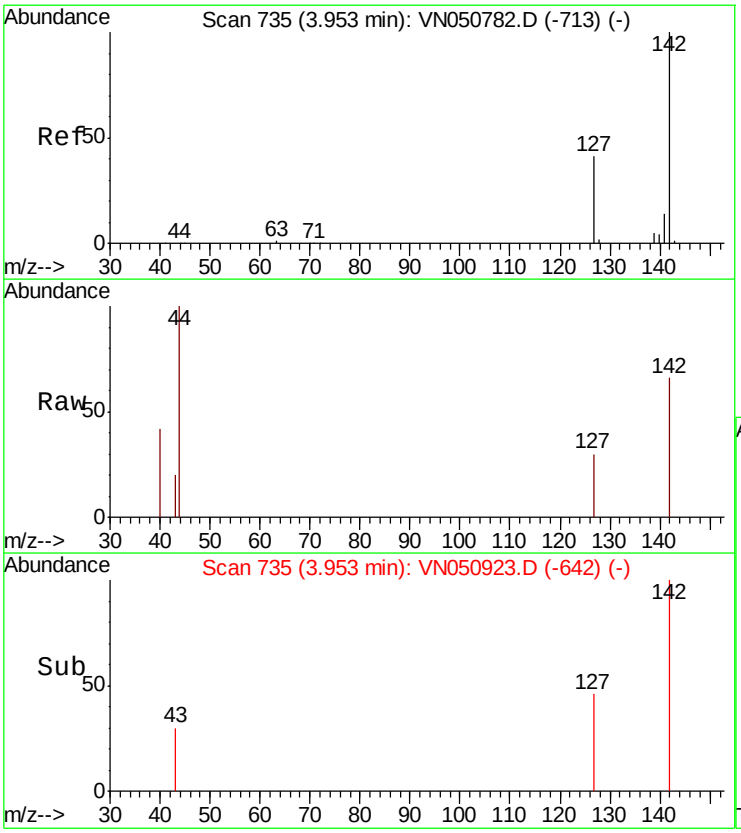
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 304
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 94 Resp: 3134

Ion	Ratio	Lower	Upper
94	100		
96	77.9	76.2	114.2

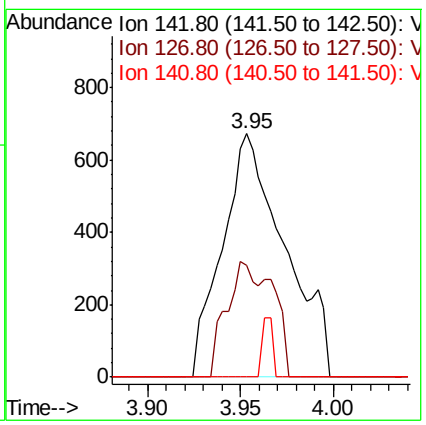


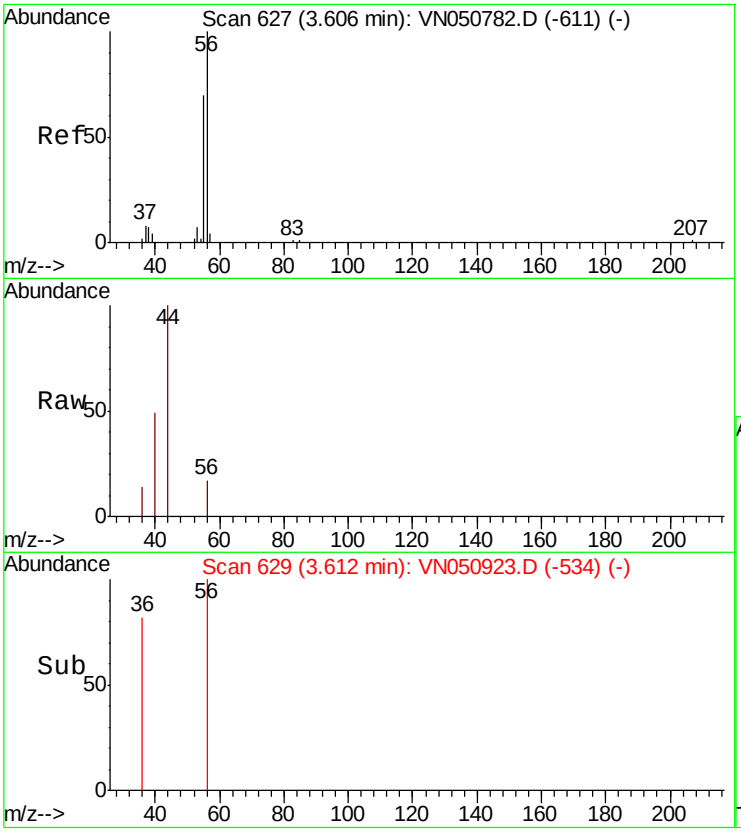


#10
Methyl Iodide
Concen: 6.54 ug/l
RT: 3.95 min Scan# 735
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:142 Resp: 1578

Ion	Ratio	Lower	Upper
142	100		
127	23.3	31.7	47.5#
141	4.1	11.4	17.0#



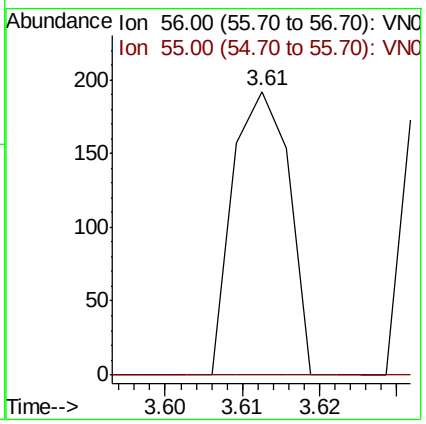


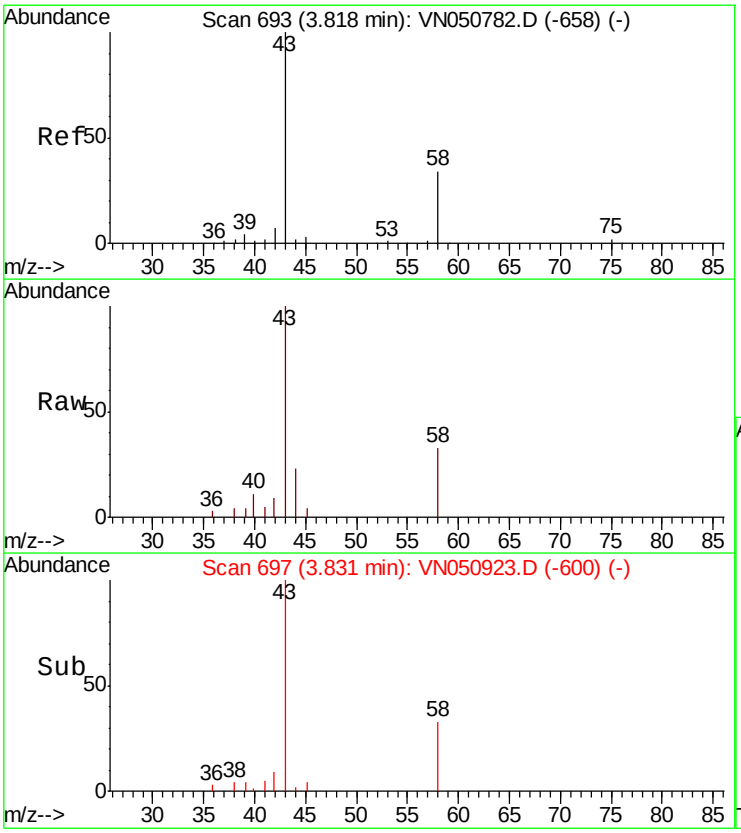
#13
Acrolein
Concen: 18.23 ug/l
RT: 3.61 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.7	86.5#

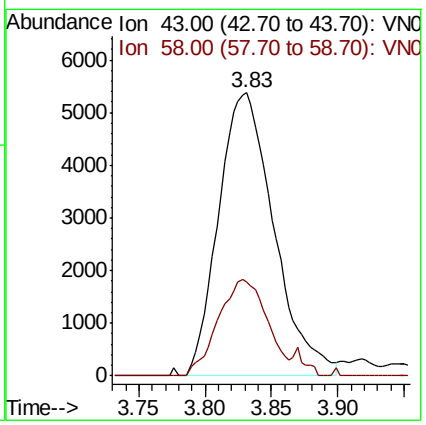


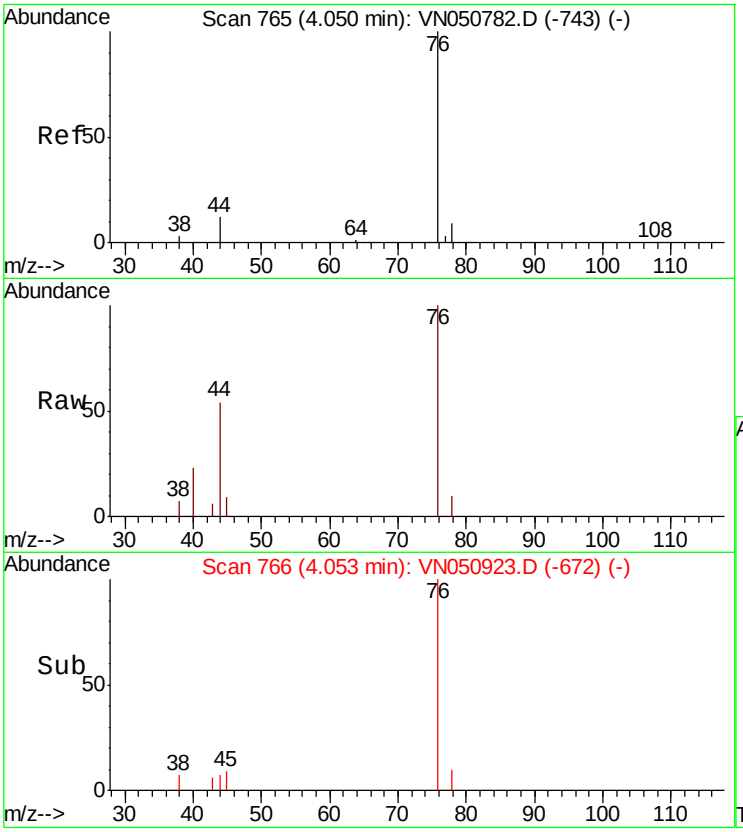


#16
Acetone
Concen: 1.75 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 43 Resp: 15626

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.2	40.8



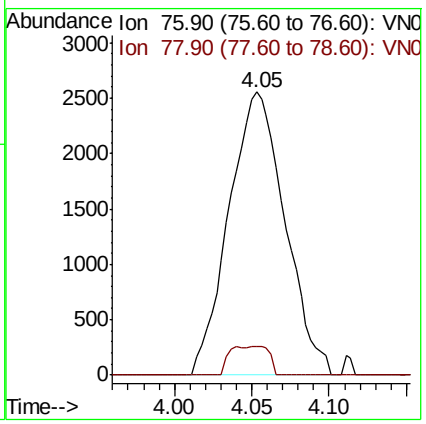


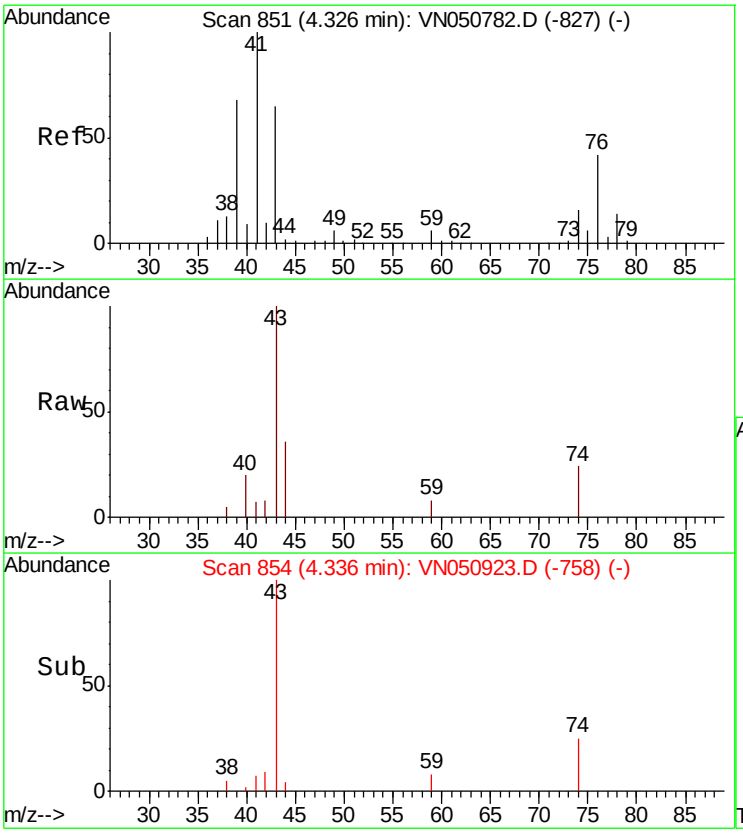
#17
Carbon Disulfide
Concen: 0.27 ug/l
RT: 4.05 min Scan# 766
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 76 Resp: 6439

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9

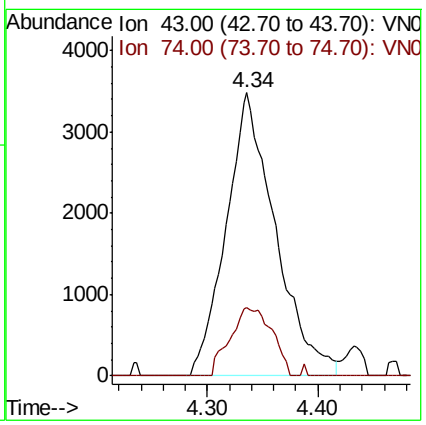


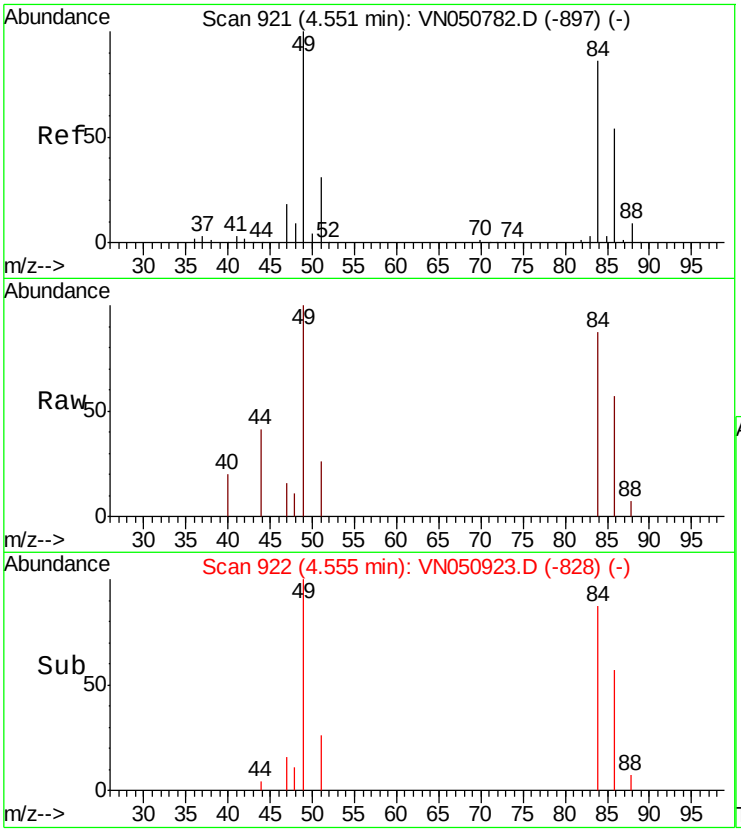


#18
Methyl Acetate
Concen: 1.52 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 43 Resp: 10781

Ion	Ratio	Lower	Upper
43	100		
74	20.5	19.8	29.8



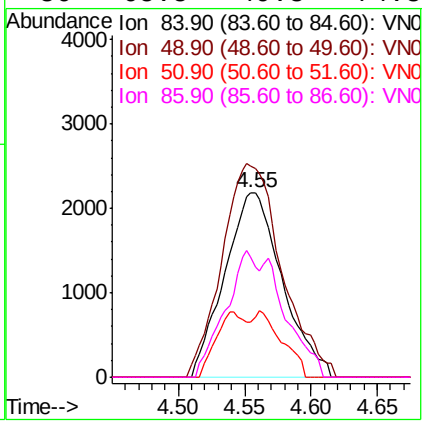


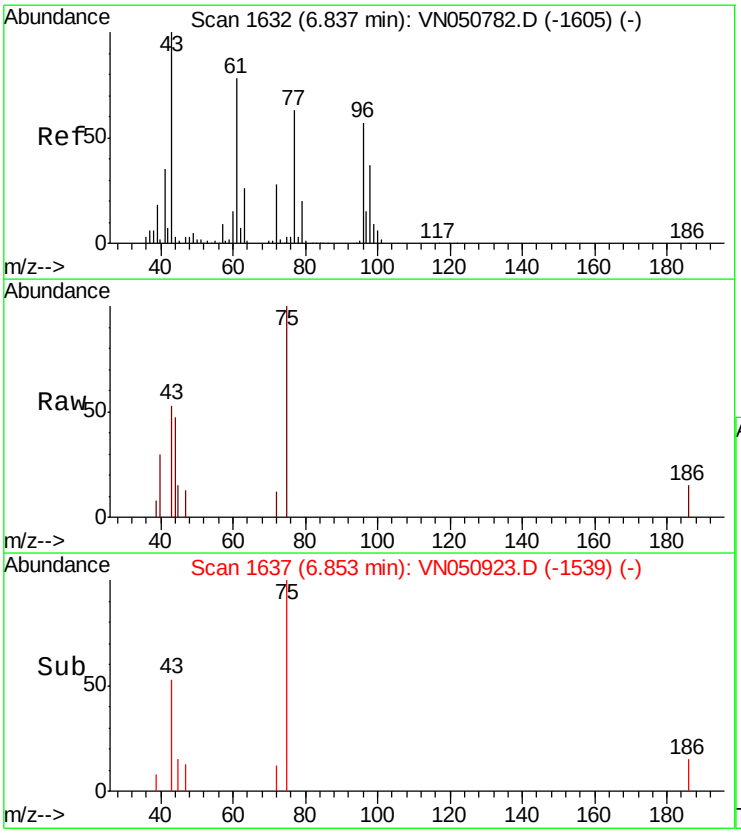
#20
Methylene Chloride
Concen: 0.78 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion: 84 Resp: 6604

Ion	Ratio	Lower	Upper
84	100		
49	114.7	93.2	139.8
51	29.6	29.0	43.6
86	65.5	49.8	74.8

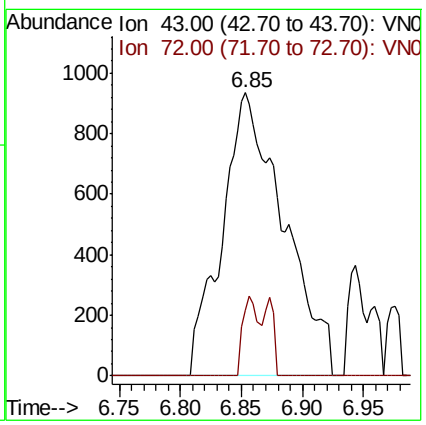


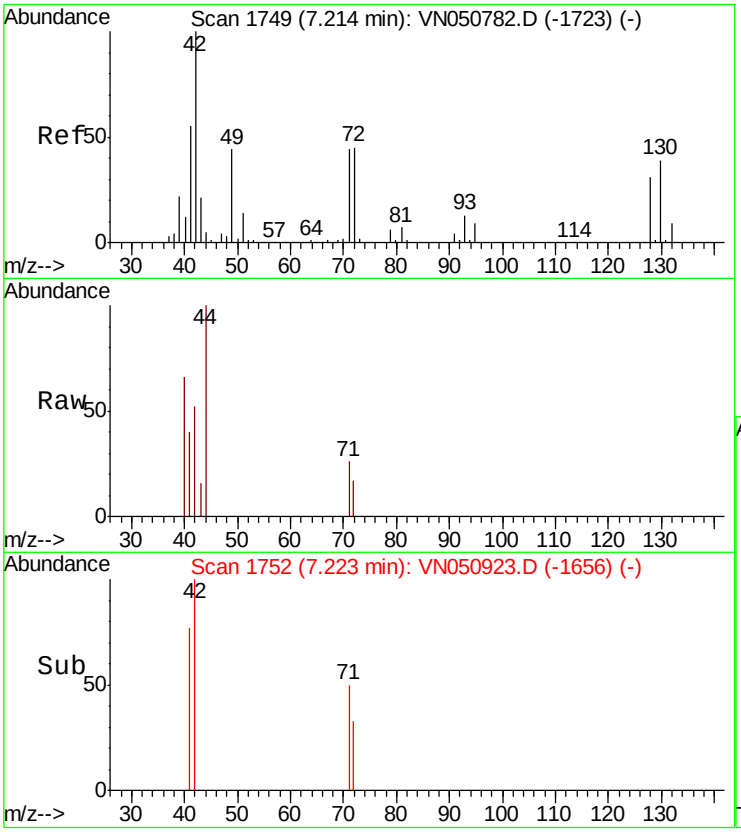


#25
2-Butanone
Concen: 1.08 ug/l
RT: 6.85 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 43 Resp: 3290

Ion	Ratio	Lower	Upper
43	100		
72	23.1	22.3	33.5



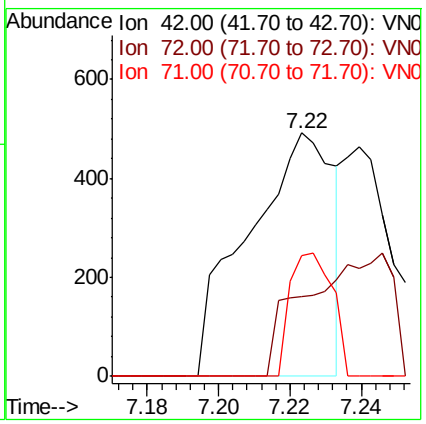


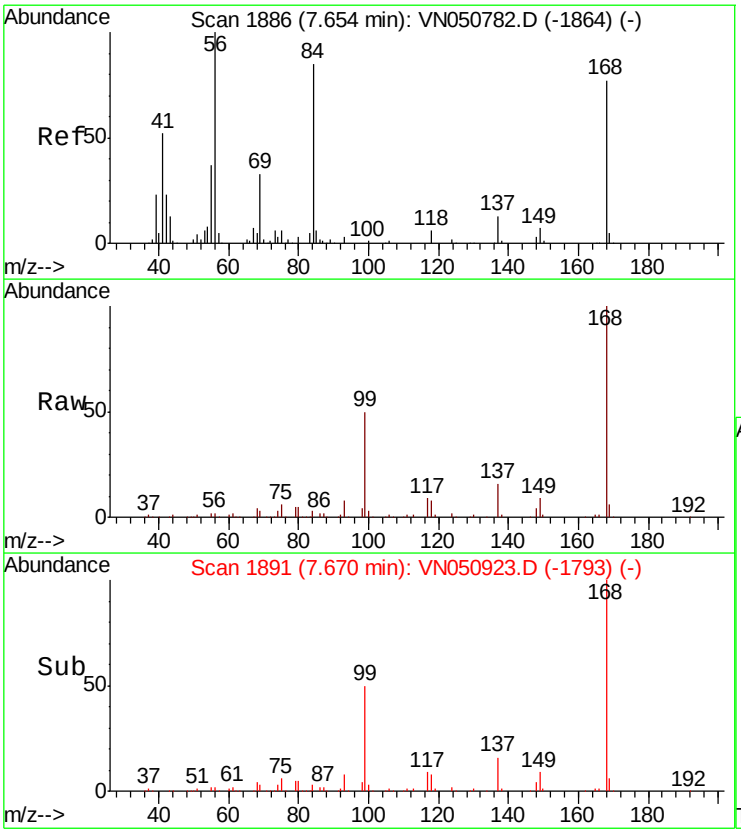
#29
Tetrahydrofuran
Concen: 0.47 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion: 42 Resp: 816

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	25.0	33.7	50.5#

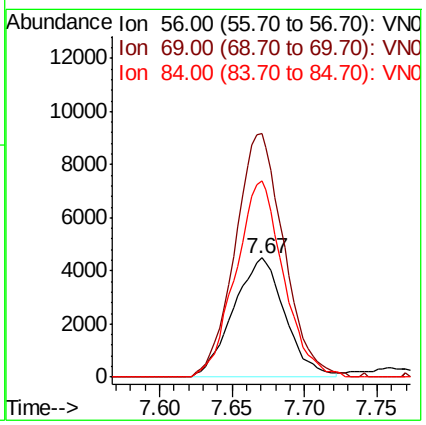


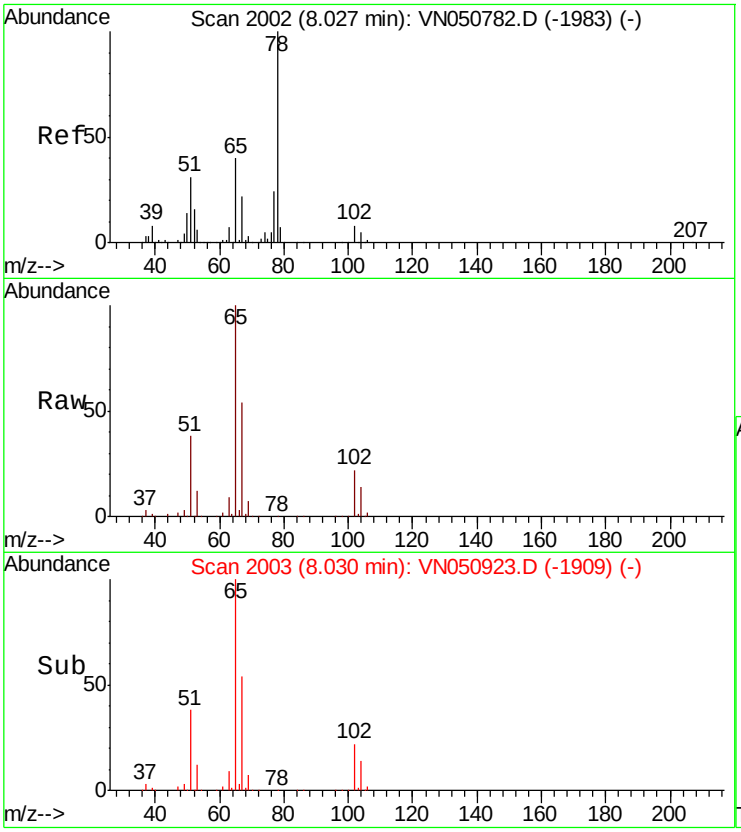


#31
Cyclohexane
Concen: 1.32 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 56 Resp: 11088

Ion	Ratio	Lower	Upper
56	100		
69	204.0	26.2	39.4#
84	164.5	68.3	102.5#



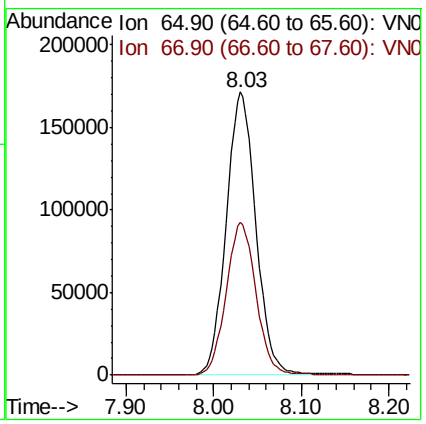


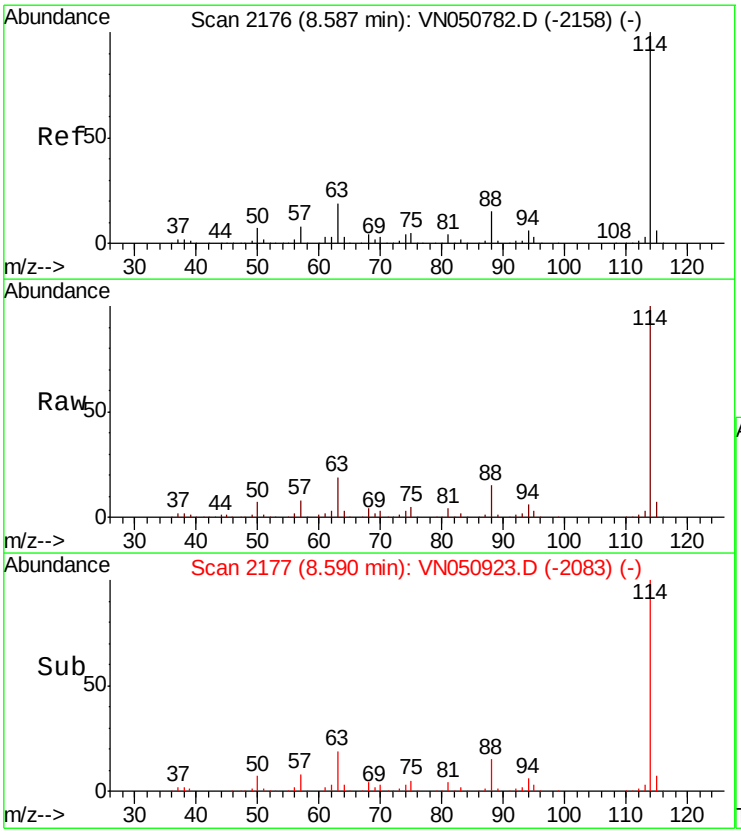
#33
1,2-Dichloroethane-d4
Concen: 53.57 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 65 Resp: 403279

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.4

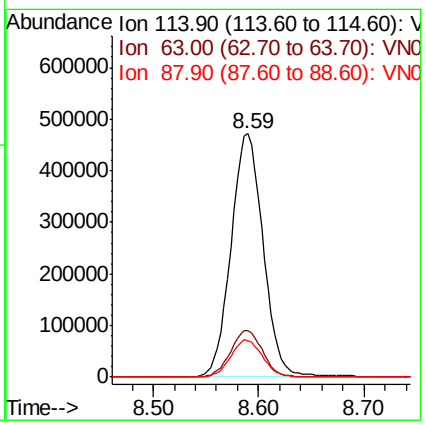


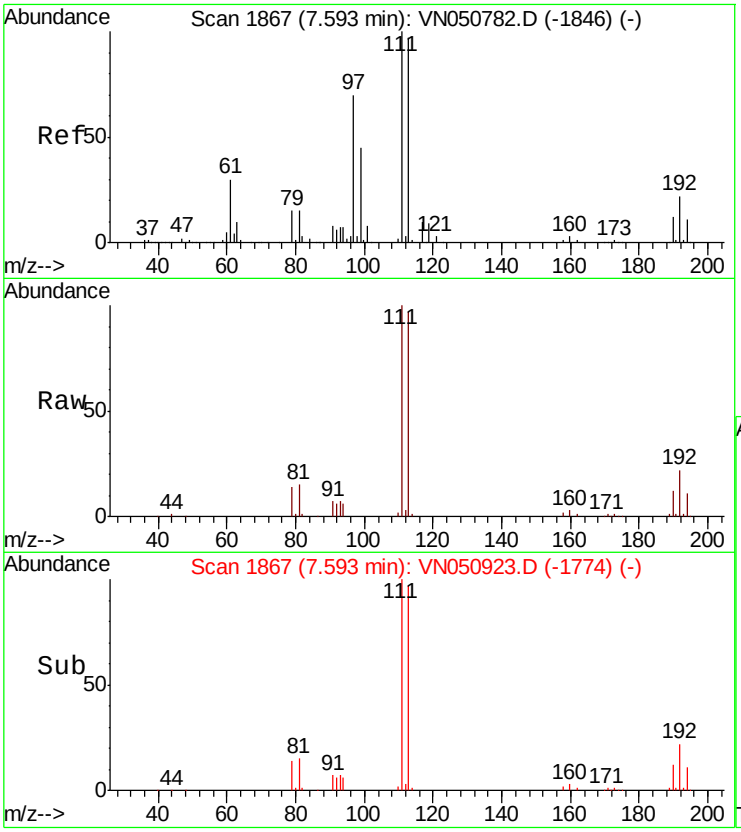


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:114 Resp: 998368

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.6
88	15.1	0.0	30.6



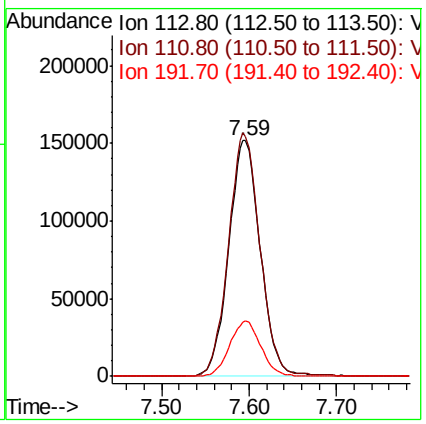


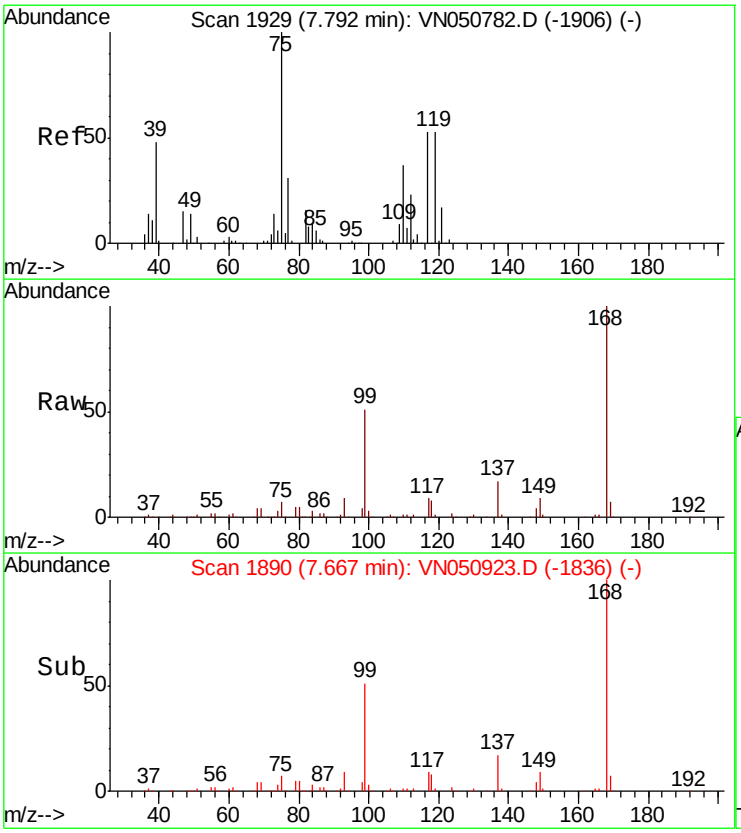
#35
Dibromofluoromethane
Concen: 47.93 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:113 Resp: 380668

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	23.1	18.0	27.0

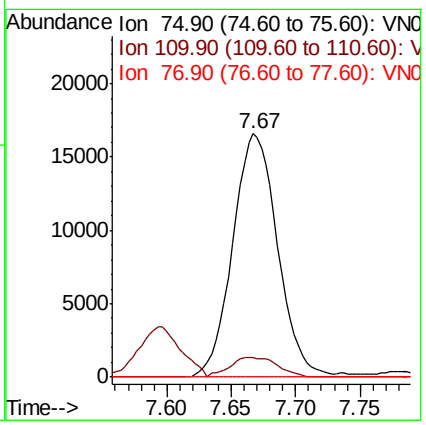


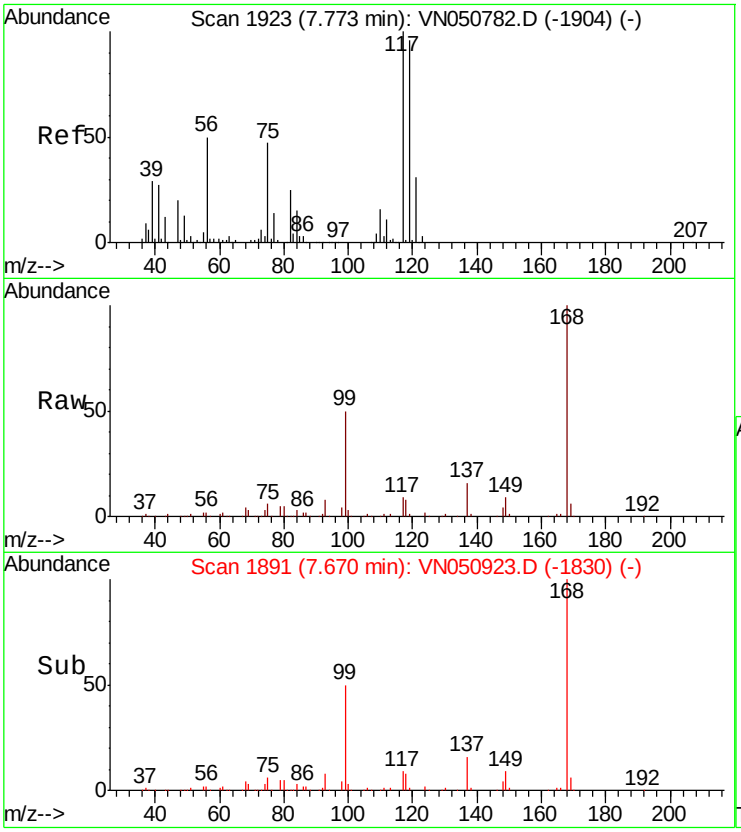


#36
1,1-Dichloropropene
Concen: 3.41 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 75 Resp: 40155

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	24.8	37.2#



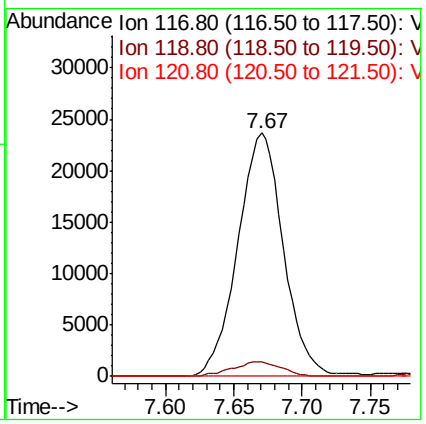


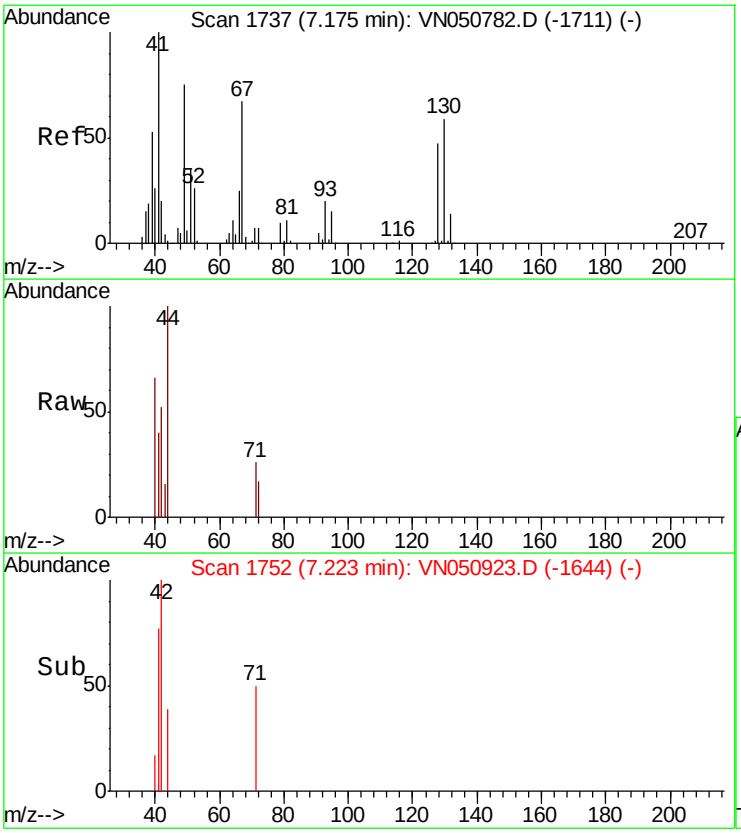
#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.10 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:117 Resp: 54670

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.3	114.5#
121	0.0	24.6	36.8#

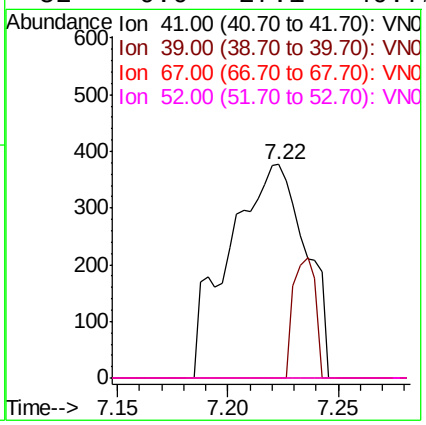


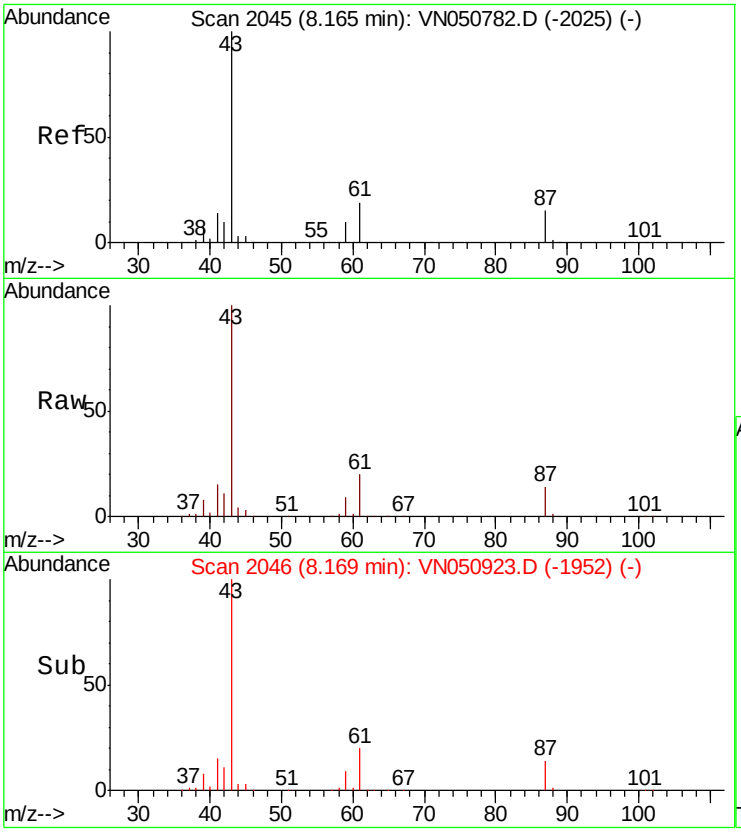


#41
Methacrylonitrile
Concen: 0.25 ug/l
RT: 7.22 min Scan# 1752
Delta R.T. 0.05 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 41 Resp: 909

Ion	Ratio	Lower	Upper
41	100		
39	16.0	45.4	68.0#
67	0.0	70.6	106.0#
52	0.0	27.1	40.7#



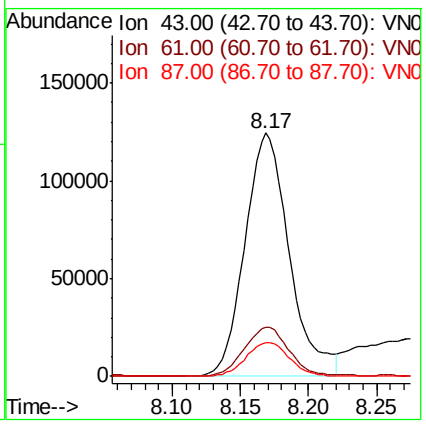


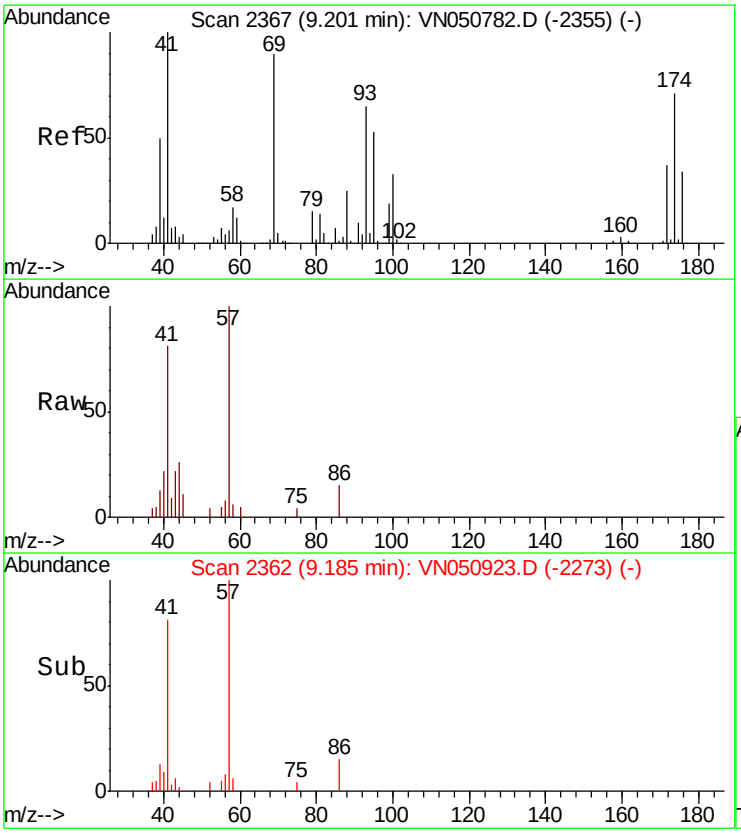
#43
Isopropyl Acetate
Concen: 24.21 ug/l
RT: 8.17 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion: 43 Resp: 281701

Ion	Ratio	Lower	Upper
43	100		
61	20.4	17.5	26.3
87	13.5	11.3	16.9

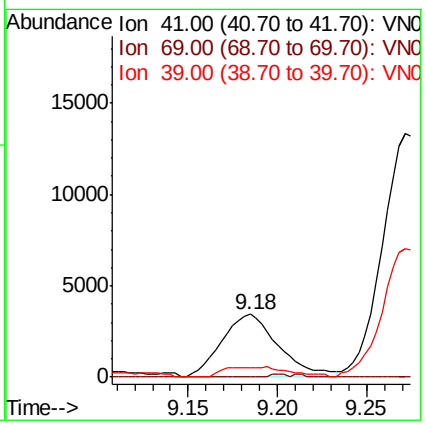


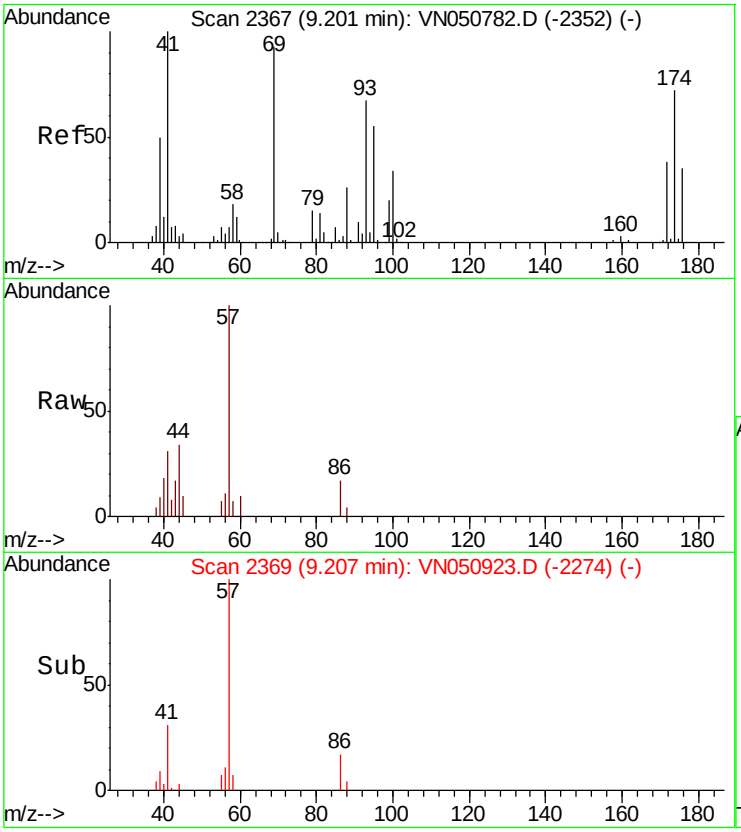


#48
Methyl methacrylate
Concen: 1.29 ug/l
RT: 9.18 min Scan# 2362
Delta R.T. -0.02 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 41 Resp: 7664

Ion	Ratio	Lower	Upper
41	100		
69	1.3	74.7	112.1#
39	18.9	42.2	63.2#



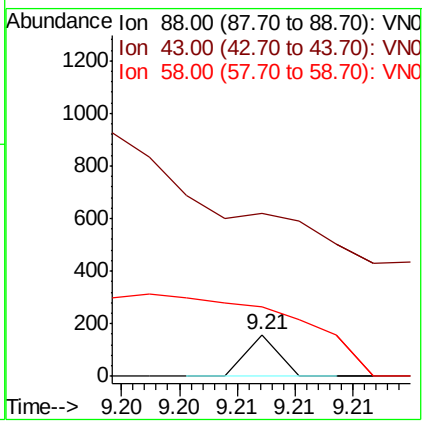


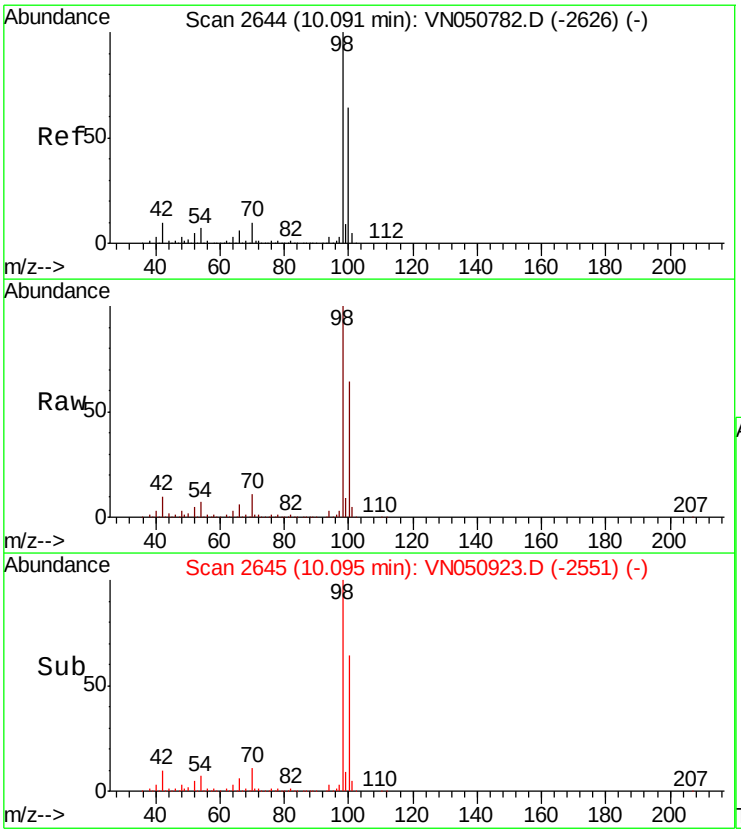
#49
1,4-Dioxane
Concen: 0.37 ug/l
RT: 9.21 min Scan# 2369
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.9	38.9#
58	1920.0	55.0	82.4#

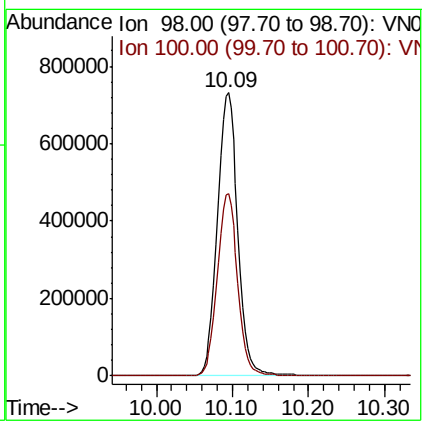


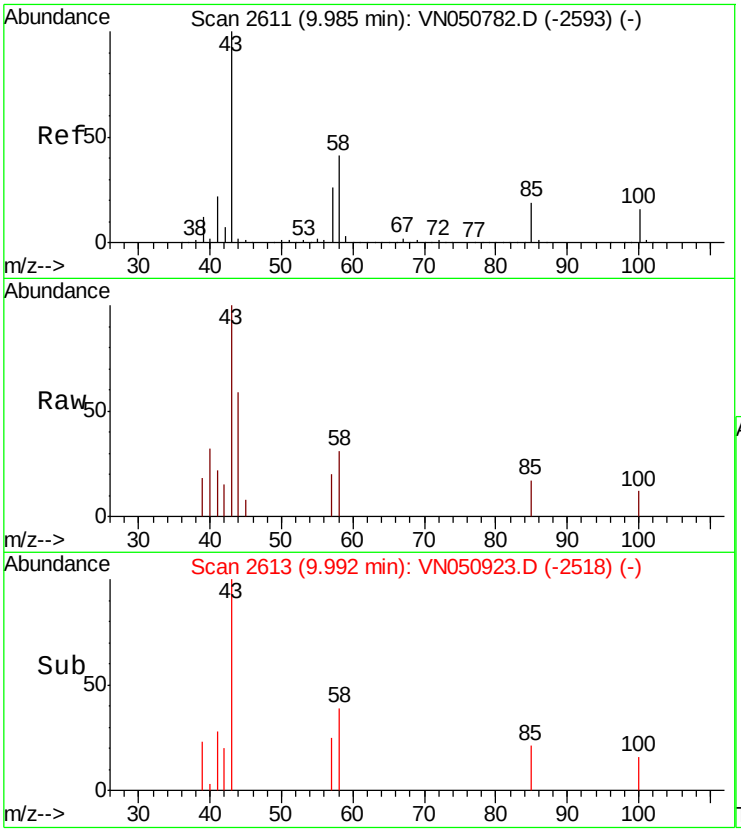


#50
Toluene-d8
Concen: 45.97 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 98 Resp: 1365211

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3



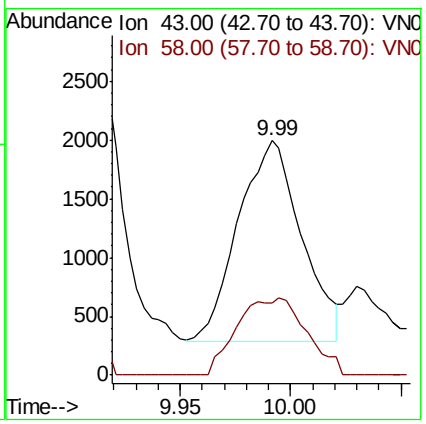


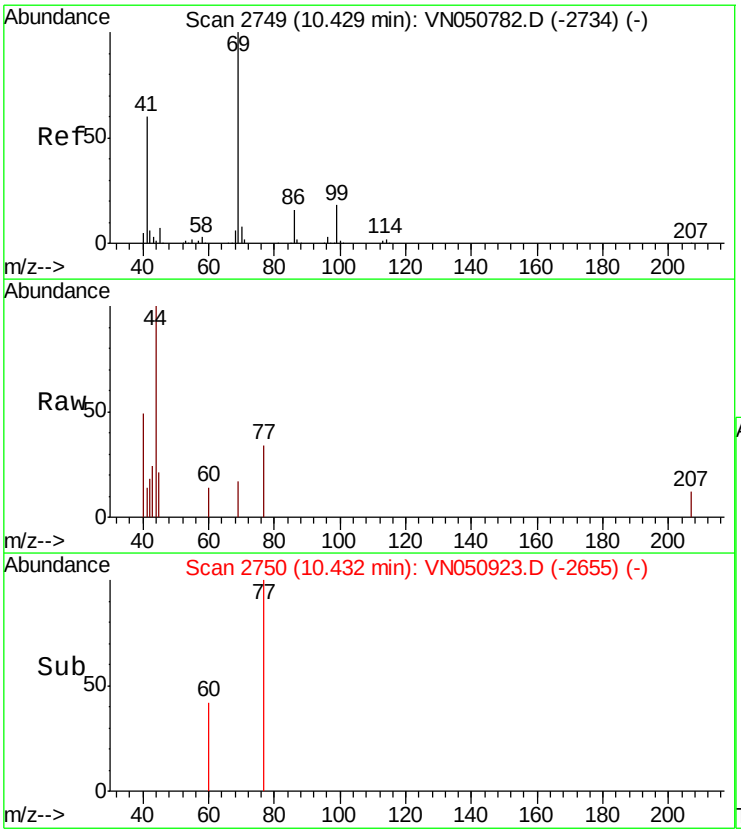
#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
58	42.1	32.4	48.6

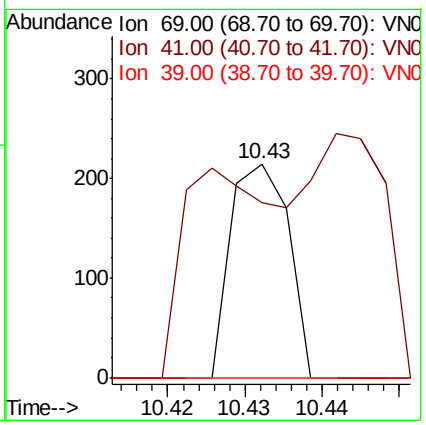


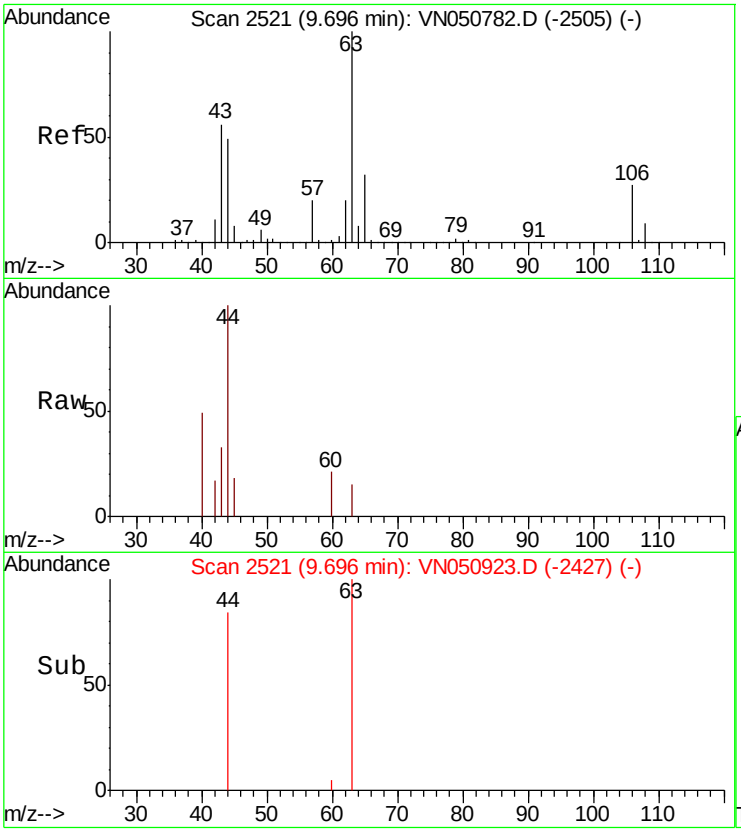


#56
Ethyl methacrylate
Concen: 2.36 ug/l
RT: 10.43 min Scan# 2750
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 69 Resp: 112

Ion	Ratio	Lower	Upper
69	100		
41	161.6	48.3	72.5#
39	0.0	24.0	36.0#



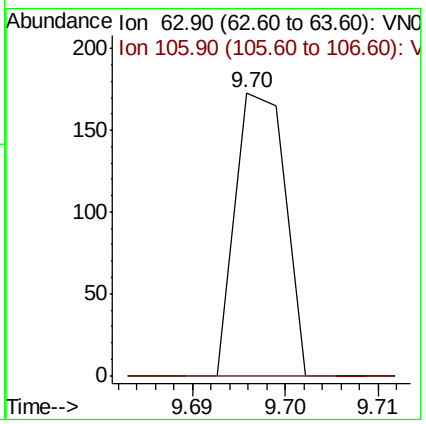


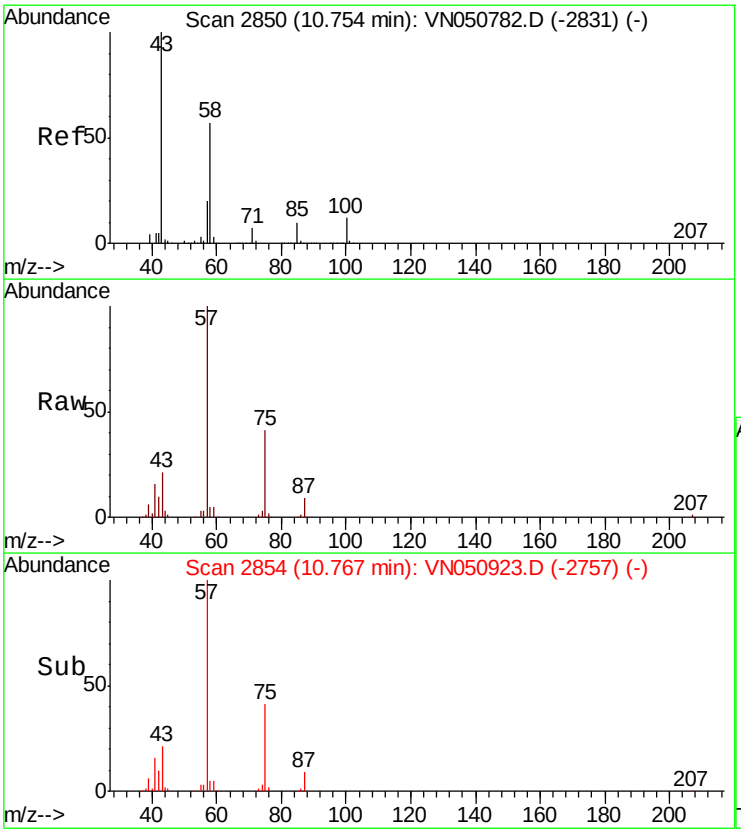
#58
2-Chloroethyl Vinyl ether
Concen: 12.23 ug/l
RT: 9.70 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 63 Resp: 65

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.9	32.9#

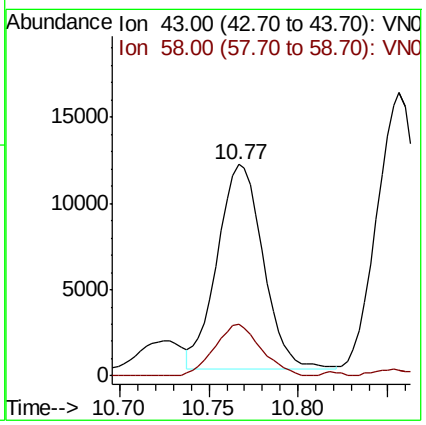


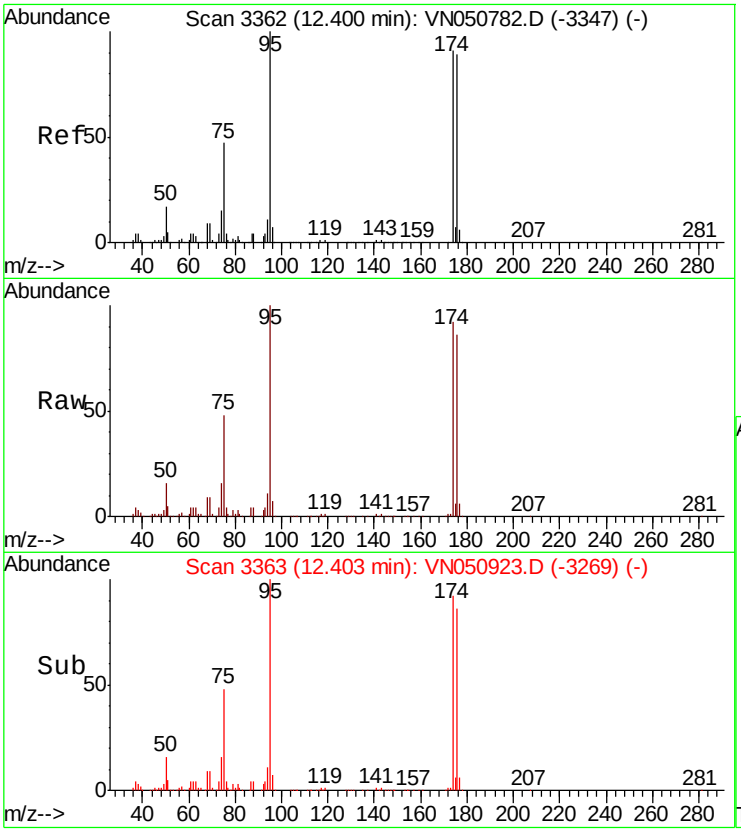


#59
2-Hexanone
Concen: 4.60 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 43 Resp: 21275

Ion	Ratio	Lower	Upper
43	100		
58	25.4	28.3	85.0#



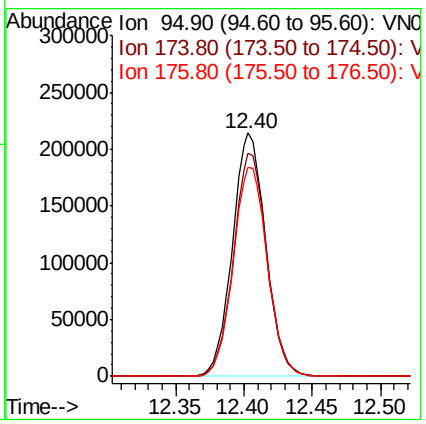


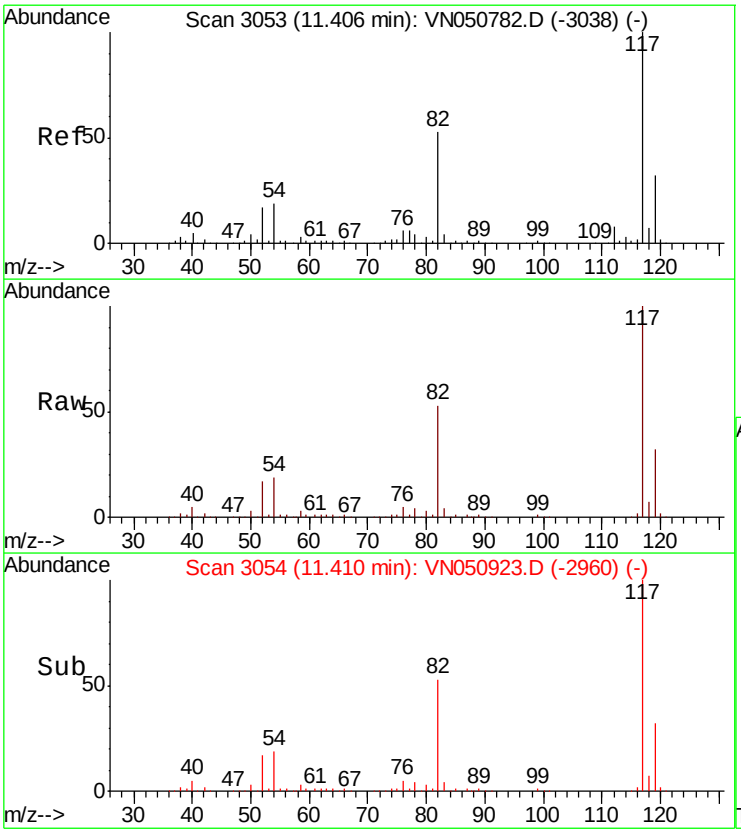
#62
4-Bromofluorobenzene
Concen: 36.70 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 95 Resp: 362144

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	183.0
176	88.3	0.0	178.8

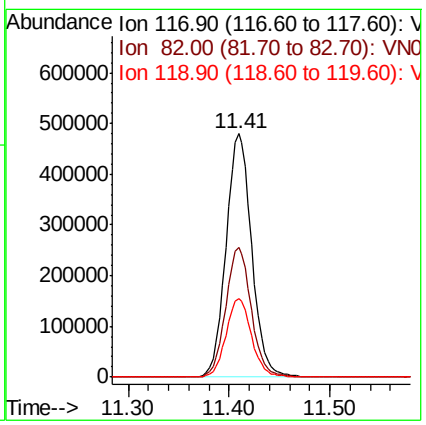


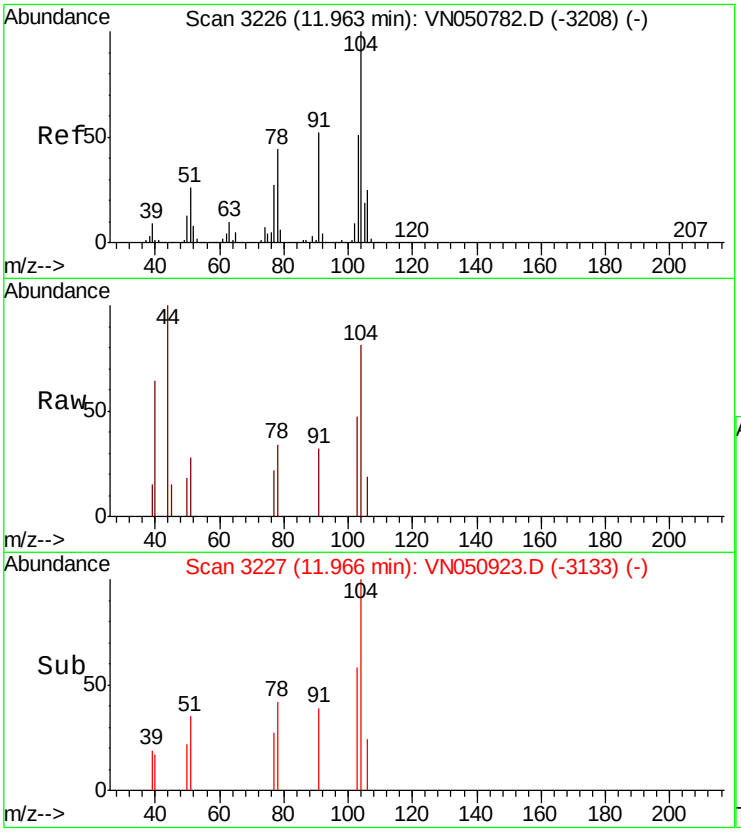


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:117 Resp: 849280

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	64.0
119	32.3	25.8	38.6



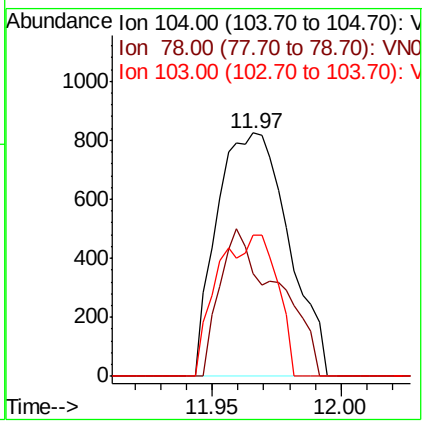


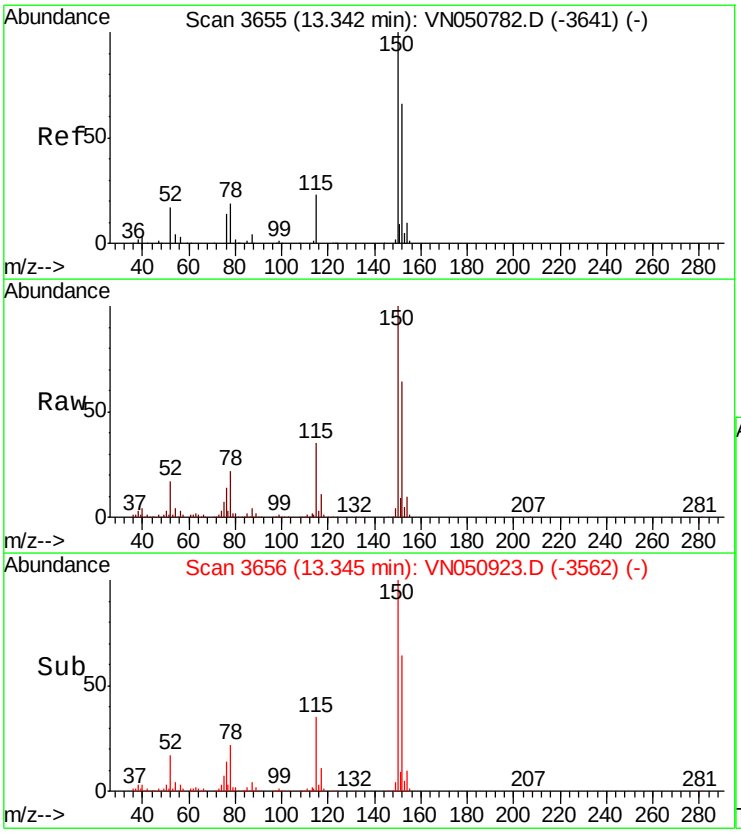
#70
Stvrene
Concen: 1.34 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:104 Resp: 1588

Ion	Ratio	Lower	Upper
104	100		
78	49.4	38.2	57.4
103	48.5	44.4	66.6

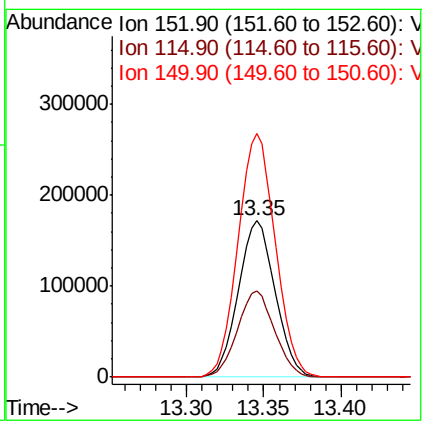


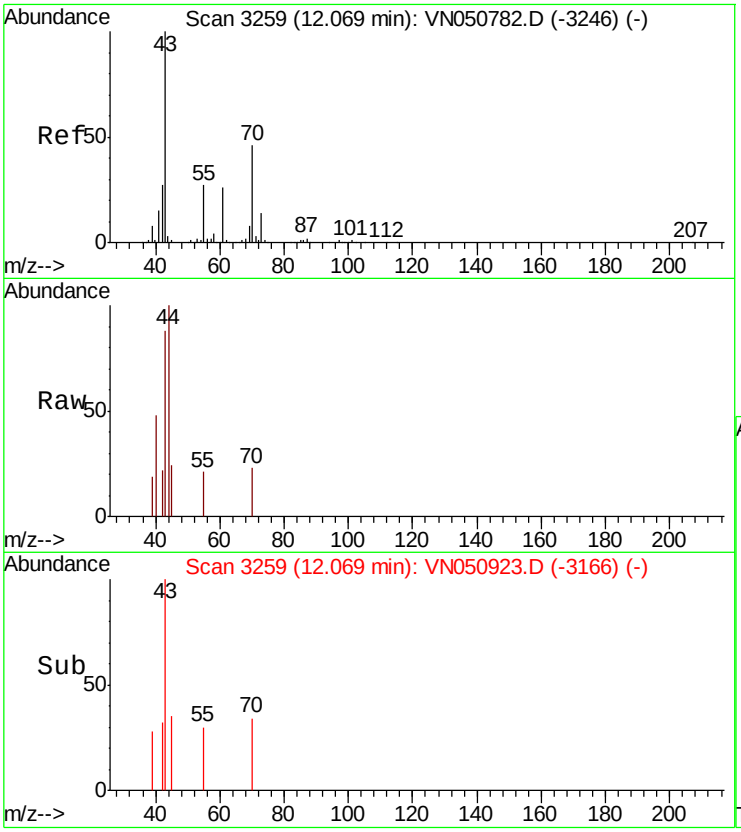


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:152 Resp: 284037

Ion	Ratio	Lower	Upper
152	100		
115	55.3	27.8	83.4
150	157.7	0.0	351.4



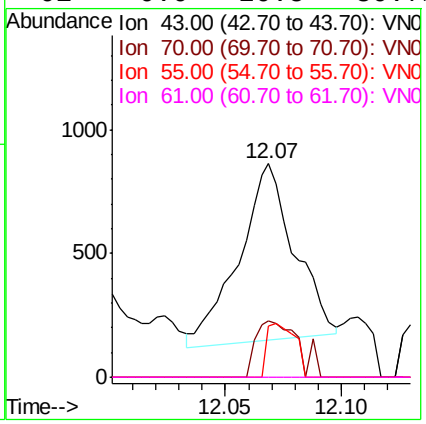


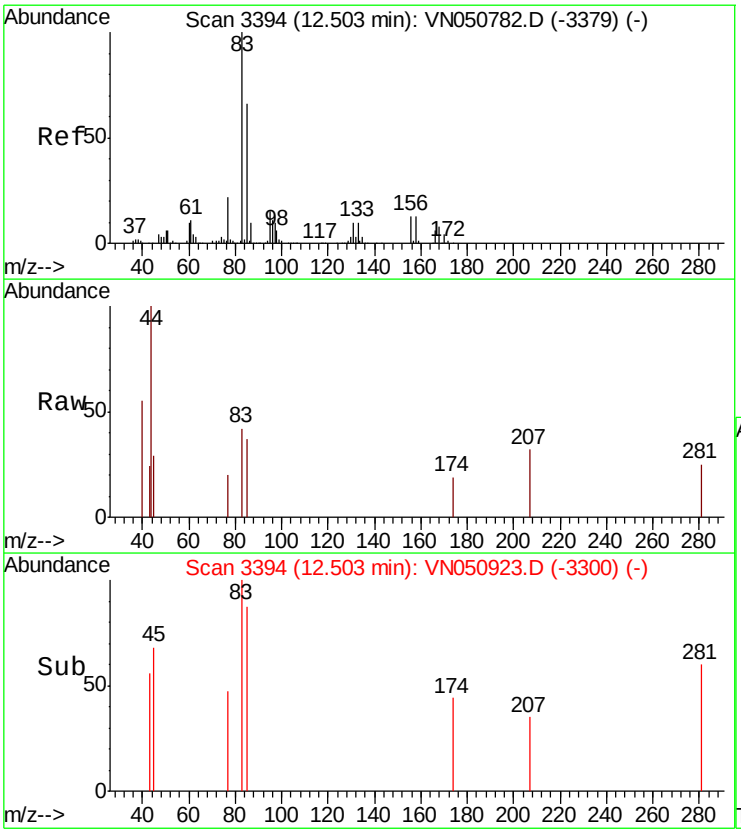
#74
N-amyl acetate
Concen: 0.20 ug/l
RT: 12.07 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion: 43 Resp: 1192

Ion	Ratio	Lower	Upper
43	100		
70	24.4	36.2	54.2#
55	15.5	21.8	32.8#
61	0.0	20.5	30.7#

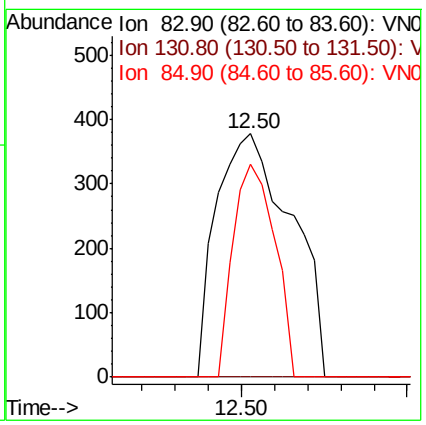


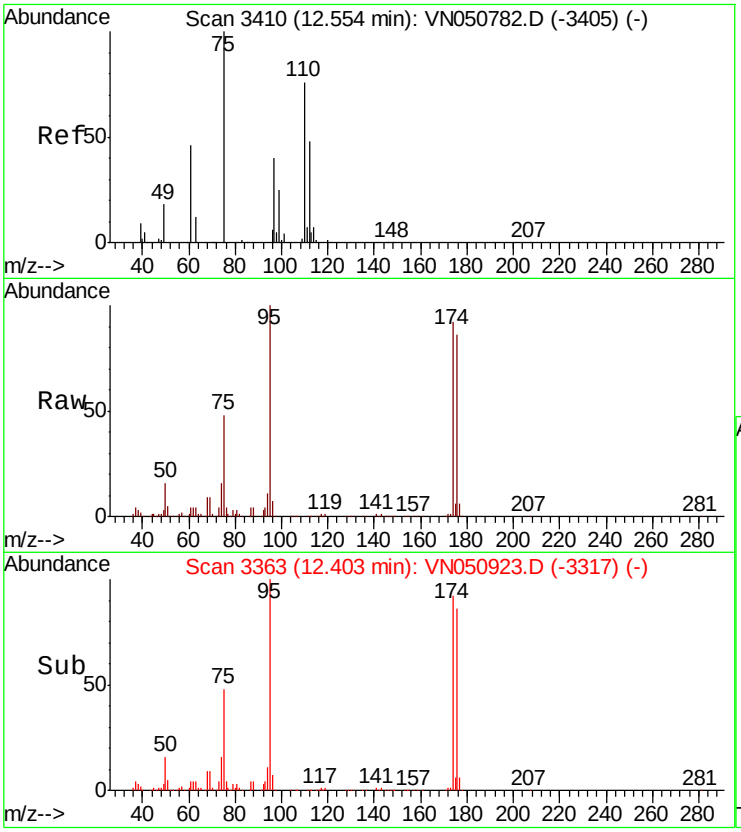


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.50 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 83 Resp: 595

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	48.4	31.9	95.7



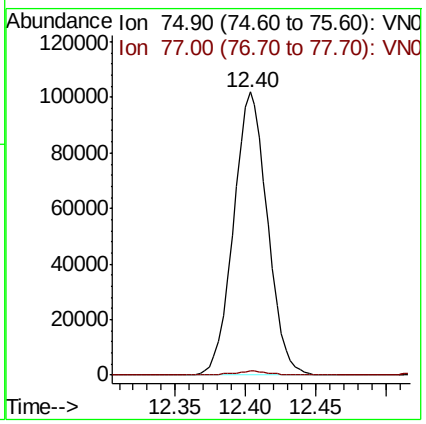


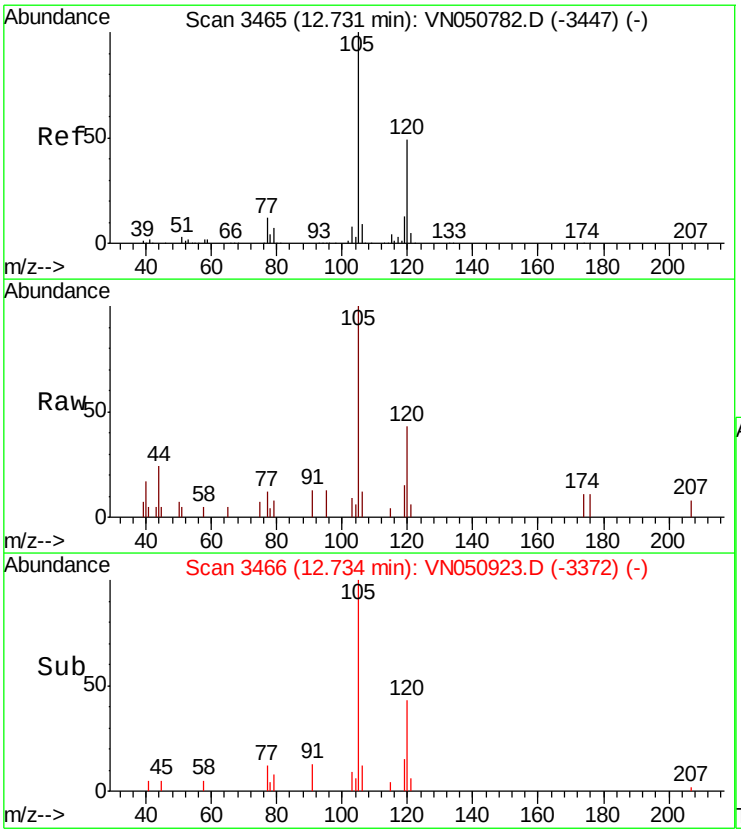
#76
1,2,3-Trichloropropane
Concen: 34.43 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 75 Resp: 171298

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

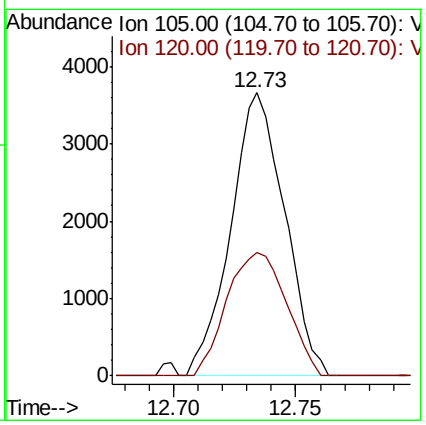


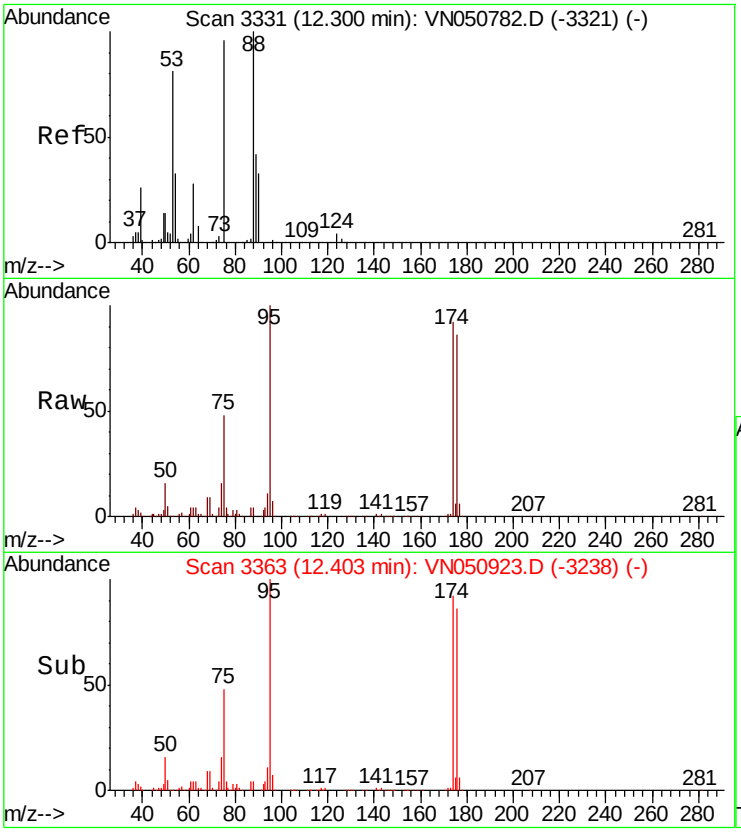


#80
1,3,5-Trimethylbenzene
Concen: 0.30 ug/l
RT: 12.73 min Scan# 3466
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:105 Resp: 5605

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.6	74.0



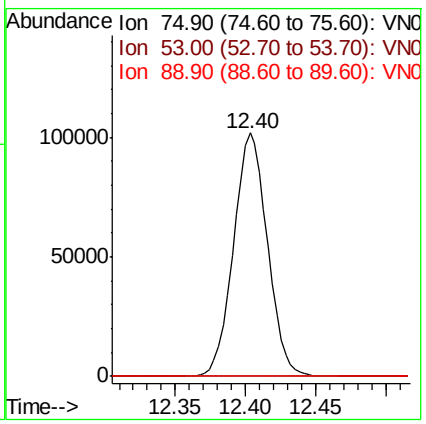


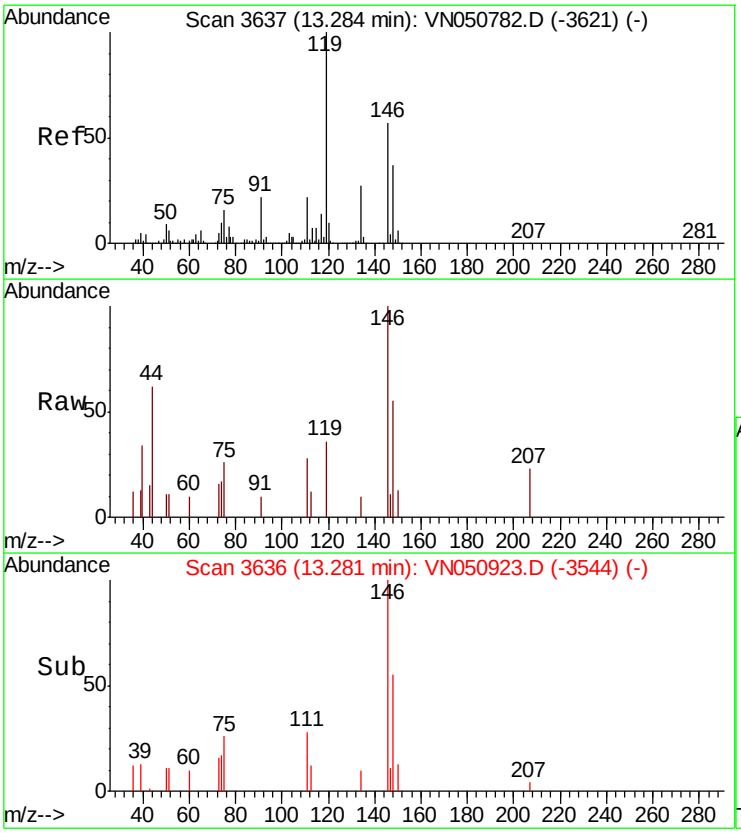
#81
trans-1,4-Dichloro-2-butene
Concen: 116.40 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion: 75 Resp: 171298

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

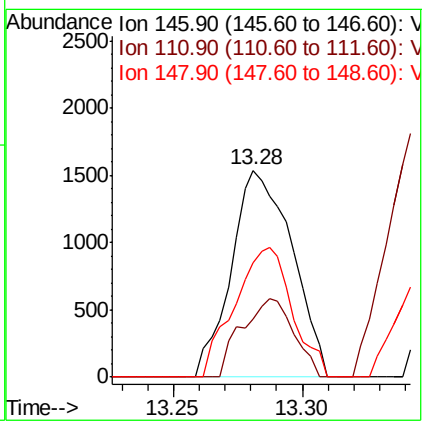


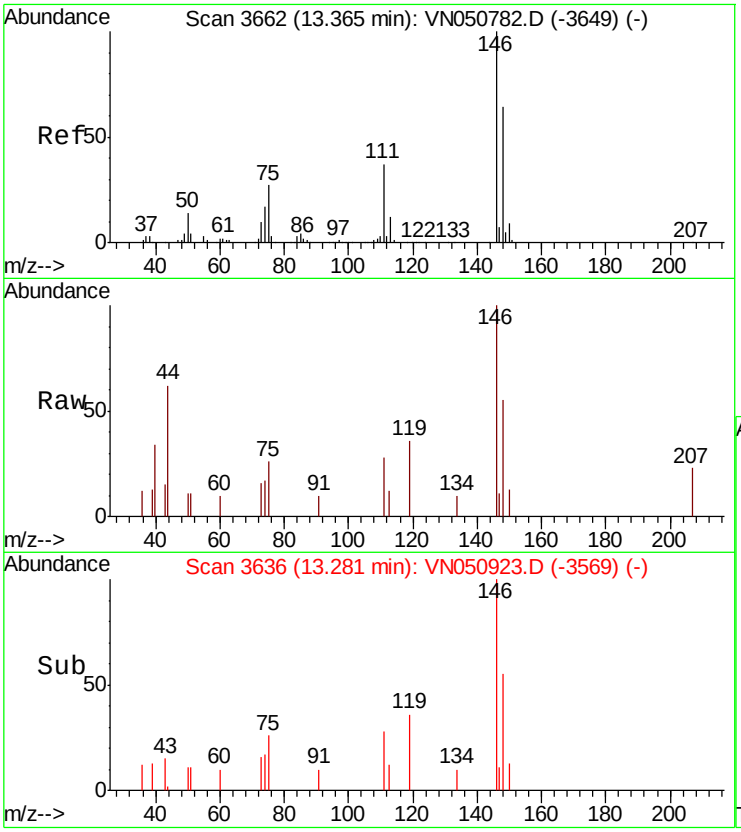


#87
1,3-Dichlorobenzene
Concen: 0.23 ug/l
RT: 13.28 min Scan# 3636
Delta R.T. -0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:146 Resp: 2518

Ion	Ratio	Lower	Upper
146	100		
111	32.6	19.1	57.3
148	59.4	32.2	96.6



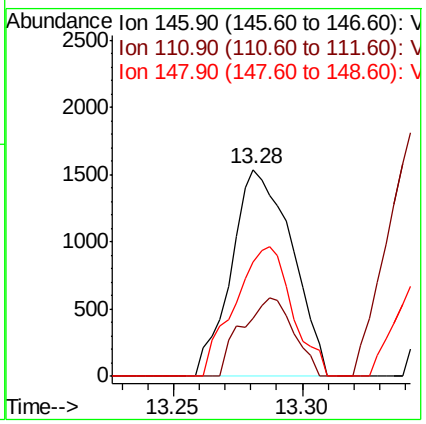


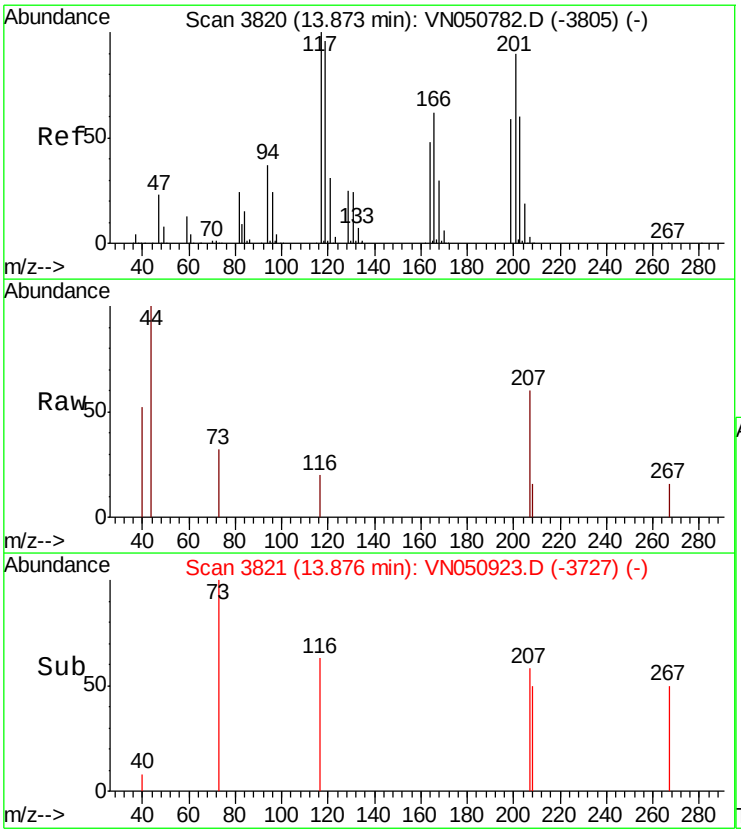
#88
1,4-Dichlorobenzene
Concen: 0.24 ug/l
RT: 13.28 min Scan# 3636
Delta R.T. -0.08 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion:146 Resp: 2518

Ion	Ratio	Lower	Upper
146	100		
111	32.6	18.8	56.3
148	59.4	32.2	96.6

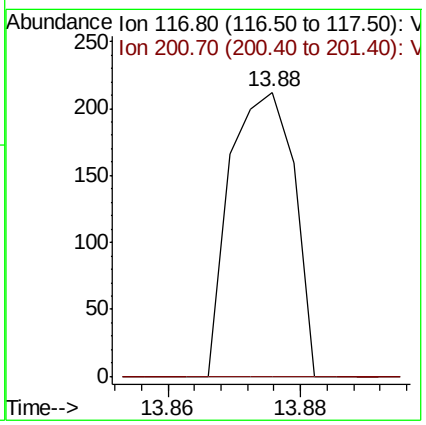


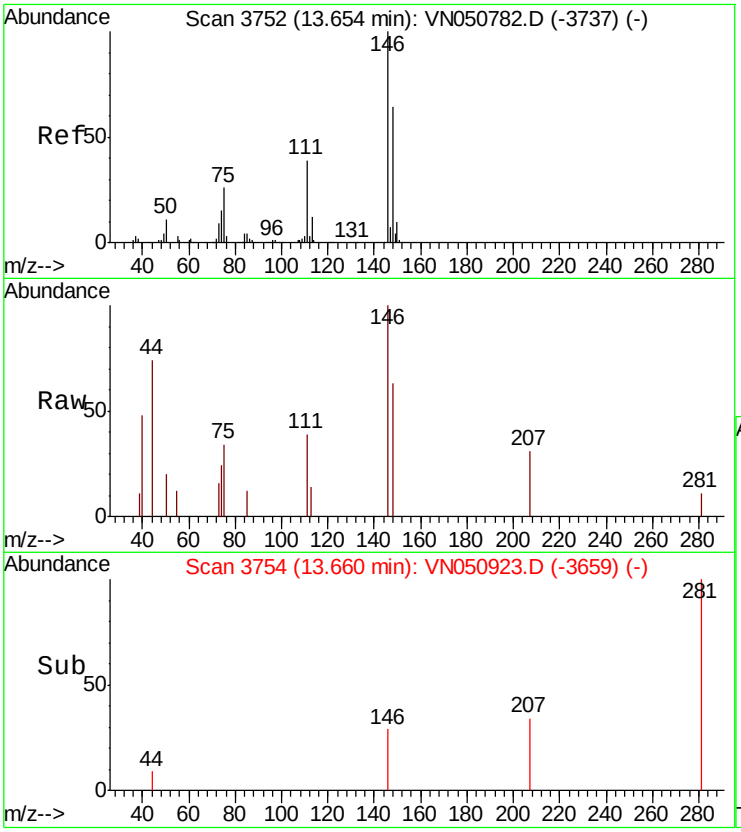


#90
Hexachloroethane
Concen: 0.23 ug/l
RT: 13.88 min Scan# 3821
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:117 Resp: 142

Ion	Ratio	Lower	Upper
117	100		
201	0.0	46.0	137.8#



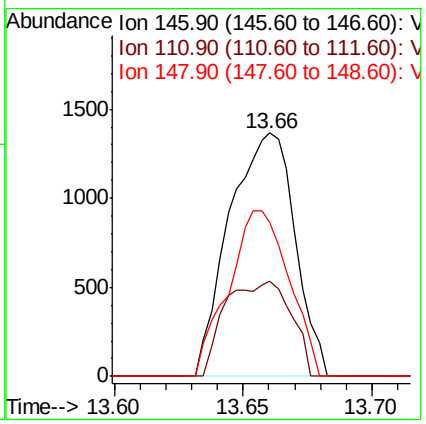


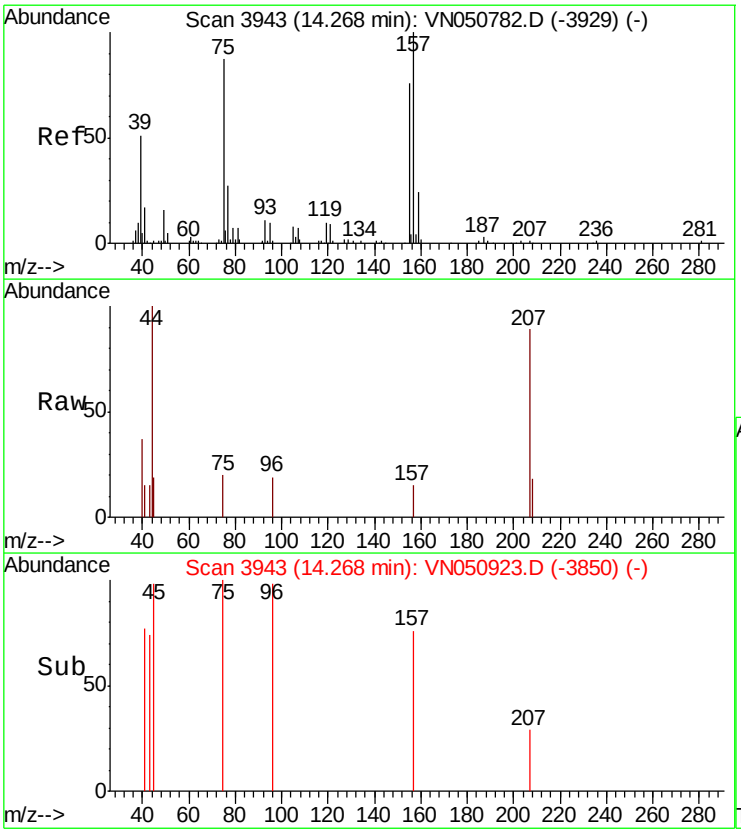
#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 13.66 min Scan# 3754
Delta R.T. 0.01 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument : MSVOA_N
ClientSampleId : PB112421ZHE#01

Tgt Ion:146 Resp: 2415

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.8	59.3
148	62.9	32.3	96.8

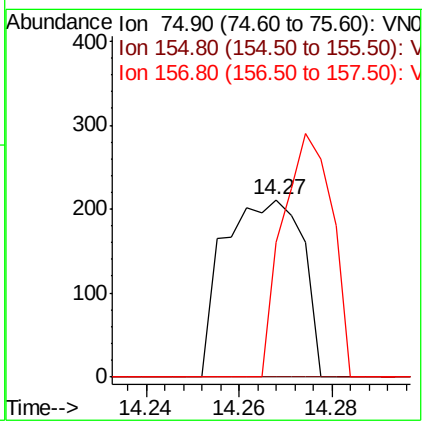


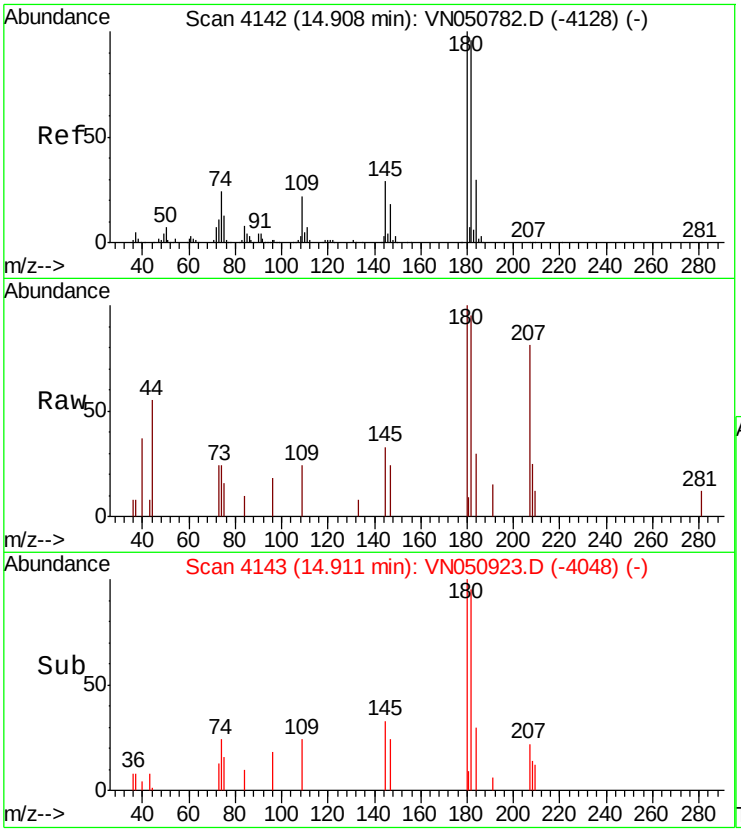


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.29 ug/l
RT: 14.27 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion: 75 Resp: 249

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.4	139.1#
157	86.3	60.7	182.0



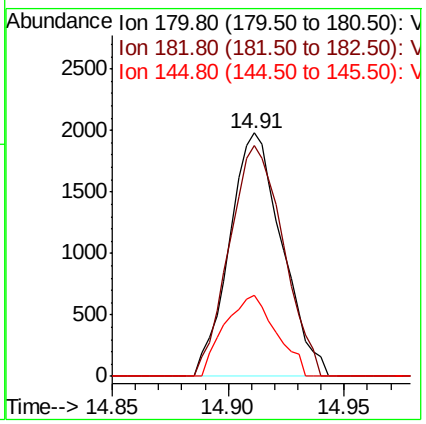


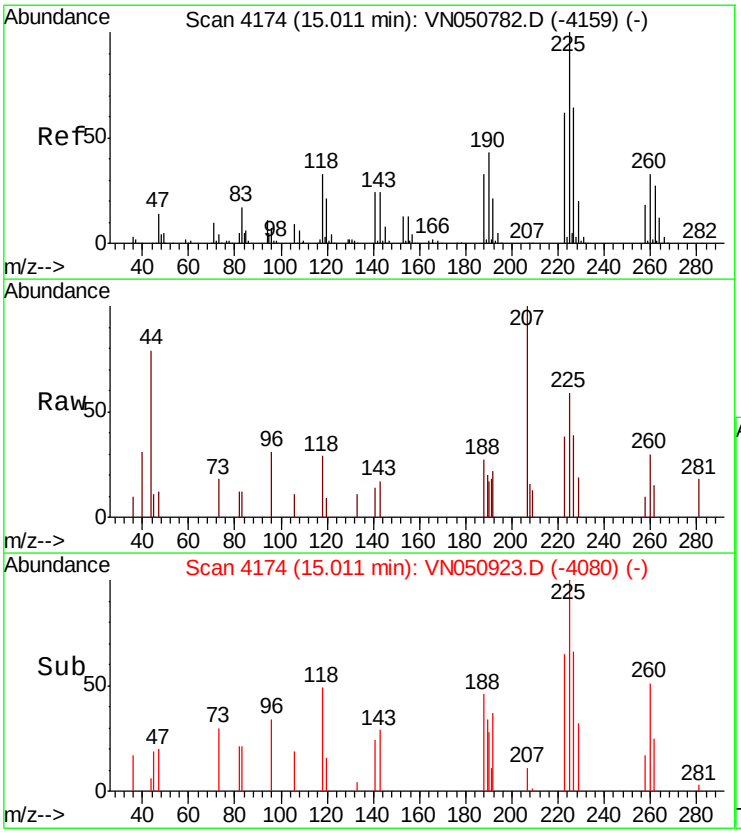
#93
1,2,4-Trichlorobenzene
Concen: 4.61 ug/l
RT: 14.91 min Scan# 4143
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:180 Resp: 3117

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.2	144.6
145	32.6	14.1	42.2

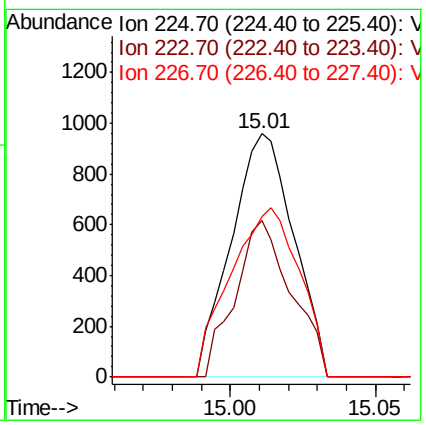


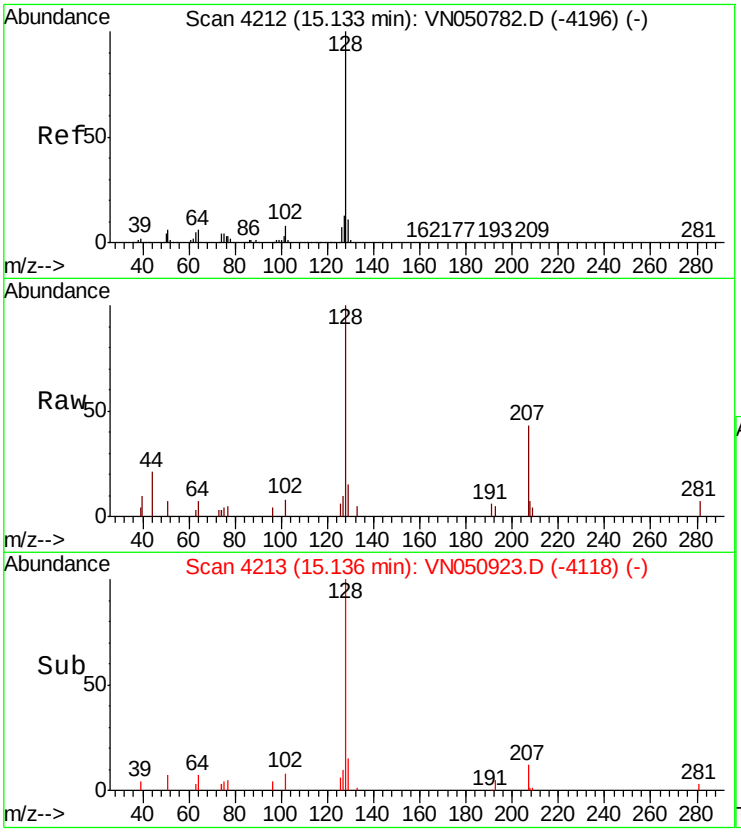


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4174
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:225 Resp: 1437

Ion	Ratio	Lower	Upper
225	100		
223	57.7	31.3	93.8
227	76.4	32.0	96.2



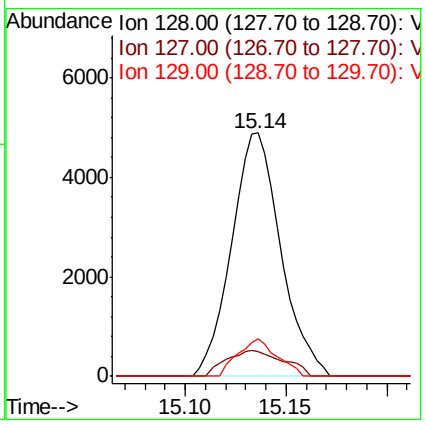


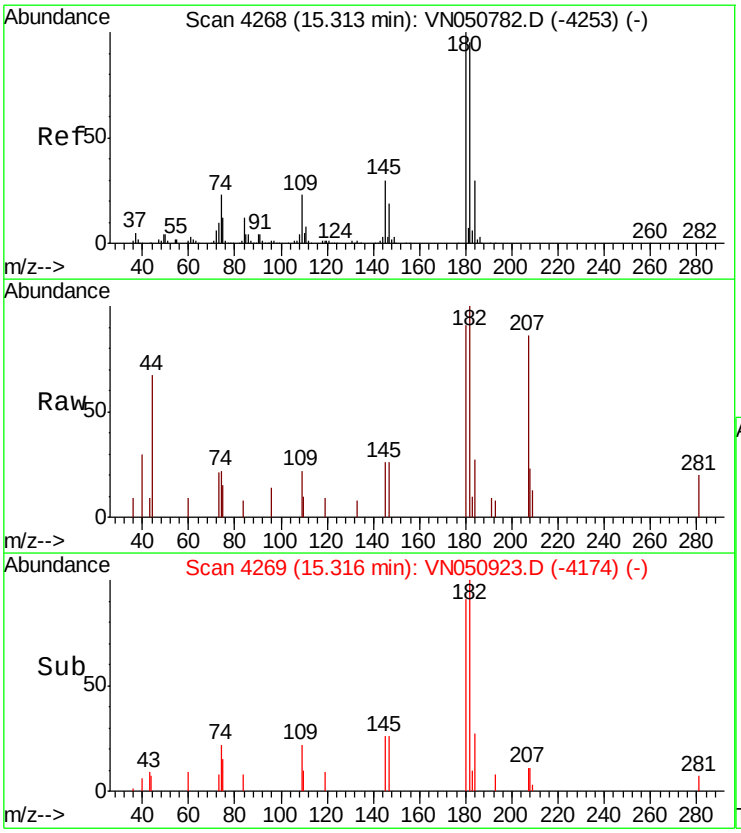
#95
Naphthalene
Concen: 6.06 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
PB112421ZHE#01

Tgt Ion:128 Resp: 8338

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	12.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 3.94 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050923.D
Acq: 28 Aug 2018 19:27

Tgt Ion:180 Resp: 3517

Ion	Ratio	Lower	Upper
180	100		
182	97.3	48.0	144.2
145	29.5	15.2	45.6