Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
Data File : VN051805.D
Acq On : 11 Oct 2018 9:43
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Quant Time: Oct 11 10:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:14:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	875779	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1269783	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1188481	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	536536	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	501481	47.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.12%				
35) Dibromofluoromethane	7.59	113	475544	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
50) Toluene-d8	10.09	98	1813356	48.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.02%				
62) 4-Bromofluorobenzene	12.40	95	575954	45.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	34827	2.97	ug/l		96
3) Chloromethane	2.06	50	42144	2.92	ug/l		99
4) Vinyl Chloride	2.18	62	61674	4.50	ug/l		99
5) Bromomethane	2.56	94	56557	6.42	ug/l		99
6) Chloroethane	2.70	64	46696	5.90	ug/l		97
7) Trichlorofluoromethane	3.01	101	90030	5.13	ug/l		95
8) Diethyl Ether	3.41	74	23285	3.91	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	3.76	101	47525	4.34	ug/l		97
10) Methyl Iodide	3.95	142	49035	5.64	ug/l		95
11) Tert butyl alcohol	4.79	59	18155	27.04	ug/l	#	72
12) 1,1-Dichloroethene	3.73	96	41576	4.23	ug/l		91
13) Acrolein	3.61	56	161289	439.82	ug/l		98
14) Allyl chloride	4.32	41	52076	3.40	ug/l	#	76
15) Acrylonitrile	5.00	53	65139	19.09	ug/l		99
16) Acetone	3.82	43	72670	25.51	ug/l		97
17) Carbon Disulfide	4.05	76	109745	3.33	ug/l		99
18) Methyl Acetate	4.34	43	32509	3.27	ug/l	#	88
19) Methyl tert-butyl Ether	5.05	73	130252	5.26	ug/l		94
20) Methylene Chloride	4.55	84	46452	3.91	ug/l		90
21) trans-1,2-Dichloroethene	5.04	96	48318	4.54	ug/l		87
22) Diisopropyl ether	5.95	45	112454	3.68	ug/l	#	78
23) Vinyl Acetate	5.90	43	409819	20.83	ug/l	#	93
24) 1,1-Dichloroethane	5.85	63	79649	4.06	ug/l		97
25) 2-Butanone	6.84	43	94043	22.13	ug/l		91
26) 2,2-Dichloropropane	6.83	77	79238	5.03	ug/l	#	71
27) cis-1,2-Dichloroethene	6.83	96	55754	4.86	ug/l		89
28) Bromochloromethane	7.19	49	259884	31.19	ug/l	#	72
29) Tetrahydrofuran	7.22	42	47308	19.42	ug/l	#	81
30) Chloroform	7.37	83	90152	4.64	ug/l		97
31) Cyclohexane	7.66	56	84181	4.32	ug/l	#	77
32) 1,1,1-Trichloroethane	7.57	97	84270	5.05	ug/l		99
36) 1,1-Dichloropropene	7.79	75	65607	4.38	ug/l		94
37) Ethyl Acetate	6.93	43	34224	3.98	ug/l	#	79
38) Carbon Tetrachloride	7.77	117	75724	5.00	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
Data File : VN051805.D
Acq On : 11 Oct 2018 9:43
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Quant Time: Oct 11 10:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:14:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.08	83	87075	5.37 ug/l #	88
40) Benzene	8.04	78	195370	4.32 ug/l	99
41) Methacrylonitrile	7.17	41	15750	3.38 ug/l #	79
42) 1,2-Dichloroethane	8.13	62	66724	4.94 ug/l	98
43) Isopropyl Acetate	8.17	43	77819	5.26 ug/l	95
44) Trichloroethene	8.83	130	58471	4.91 ug/l	97
45) 1,2-Dichloropropane	9.12	63	46334	3.90 ug/l	98
46) Dibromomethane	9.21	93	34099	4.89 ug/l	99
47) Bromodichloromethane	9.40	83	67408	4.61 ug/l	99
48) Methyl methacrylate	9.20	41	30612	4.06 ug/l #	75
49) 1,4-Dioxane	9.20	88	9807	95.38 ug/l #	88
51) 4-Methyl-2-Pentanone	9.99	43	184943	20.94 ug/l	98
52) Toluene	10.16	92	131834	4.93 ug/l	98
53) t-1,3-Dichloropropene	10.38	75	68070	4.68 ug/l	97
54) cis-1,3-Dichloropropene	9.84	75	72551	4.36 ug/l	96
55) 1,1,2-Trichloroethane	10.56	97	47736	4.81 ug/l	97
56) Ethyl methacrylate	10.43	69	55942	4.97 ug/l #	89
57) 1,3-Dichloropropane	10.71	76	74383	4.54 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.70	63	1018029	211.60 ug/l	90
59) 2-Hexanone	10.75	43	136319	23.19 ug/l	99
60) Dibromochloromethane	10.90	129	52390	4.71 ug/l	100
61) 1,2-Dibromoethane	11.01	107	49829	5.19 ug/l	99
64) Tetrachloroethene	10.63	164	61564	5.45 ug/l	99
65) Chlorobenzene	11.43	112	152374	4.91 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.51	131	53049	4.67 ug/l	98
67) Ethyl Benzene	11.51	91	247366	4.90 ug/l	96
68) m/p-Xylenes	11.62	106	190364	9.93 ug/l	100
69) o-Xylene	11.95	106	93444	5.07 ug/l	96
70) Styrene	11.97	104	138496	4.81 ug/l	99
71) Bromoform	12.13	173	33153	4.24 ug/l #	97
73) Isopropylbenzene	12.25	105	252029	5.67 ug/l	98
74) N-amyl acetate	12.07	43	49285	4.42 ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.51	83	57134	4.77 ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	67216	7.15 ug/l #	100
77) Bromobenzene	12.53	156	60389	5.00 ug/l	93
78) n-propylbenzene	12.59	91	273116	5.50 ug/l	99
79) 2-Chlorotoluene	12.68	91	157422	5.09 ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	201772	5.63 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	14208	5.11 ug/l	99
82) 4-Chlorotoluene	12.77	91	156581	5.13 ug/l	98
83) tert-Butylbenzene	12.99	119	191298	6.16 ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	201596	5.59 ug/l	99
85) sec-Butylbenzene	13.17	105	249809	6.14 ug/l	99
86) p-Isopropyltoluene	13.29	119	211266	6.09 ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	102460	5.00 ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	98513	4.89 ug/l	92
89) n-Butylbenzene	13.62	91	160845	5.80 ug/l	97
90) Hexachloroethane	13.88	117	36707	5.12 ug/l	89
91) 1,2-Dichlorobenzene	13.65	146	101689	5.14 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	8217	5.15 ug/l	99

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
Data File : VN051805.D
Acq On : 11 Oct 2018 9:43
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Quant Time: Oct 11 10:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:14:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	36458	4.24	ug/l	97
94) Hexachlorobutadiene	15.01	225	34574	5.36	ug/l	95
95) Naphthalene	15.13	128	71503	4.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	39672	4.73	ug/l	99

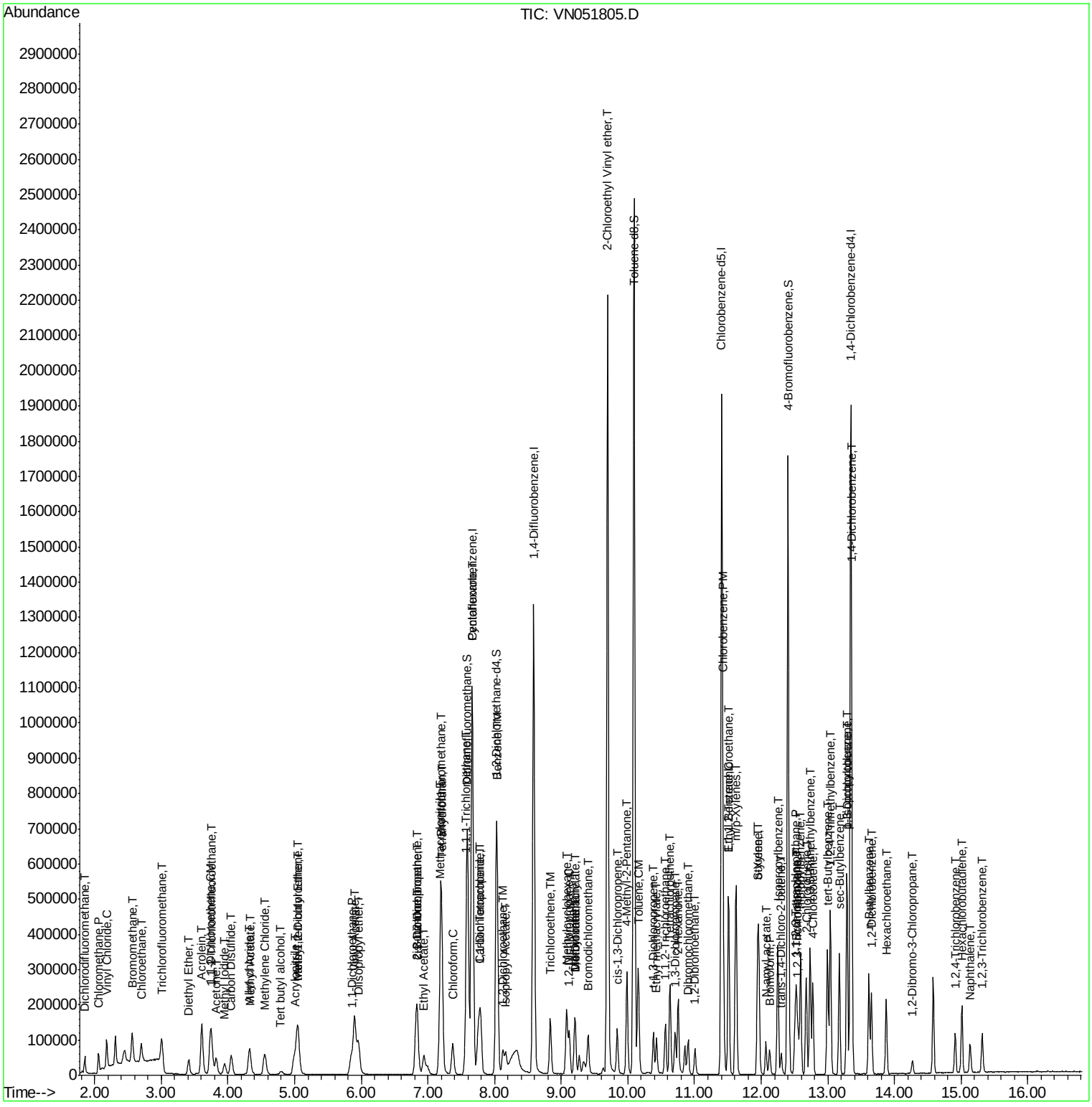
(#) = qualifier out of range (m) = manual integration (+) = signals summed

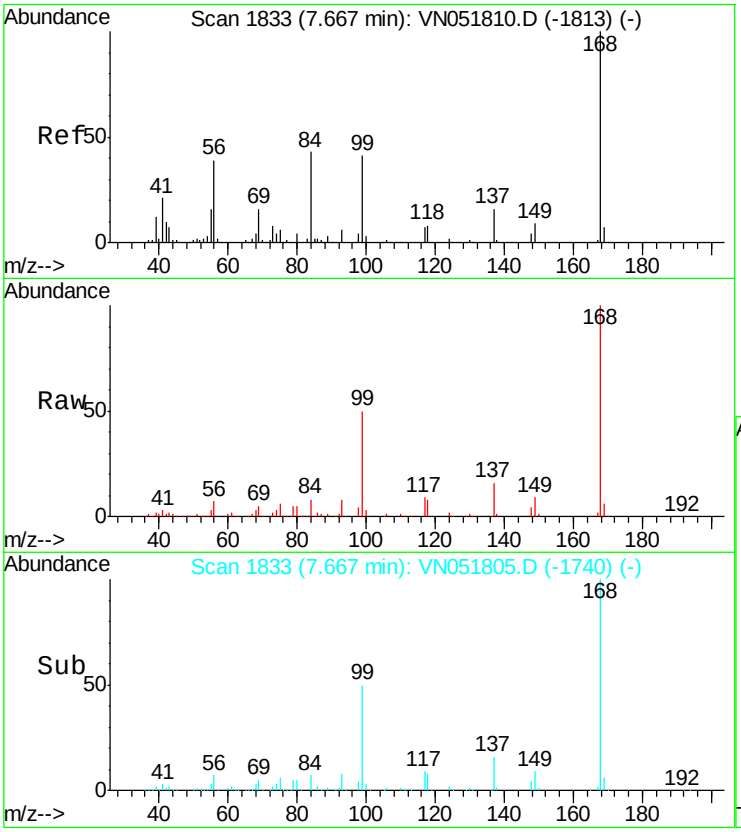
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101118\
Data File : VN051805.D
Acq On : 11 Oct 2018 9:43
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Quant Time: Oct 11 10:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:14:49 2018
Response via : Initial Calibration



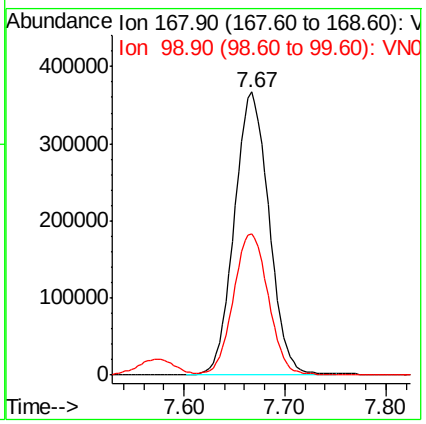


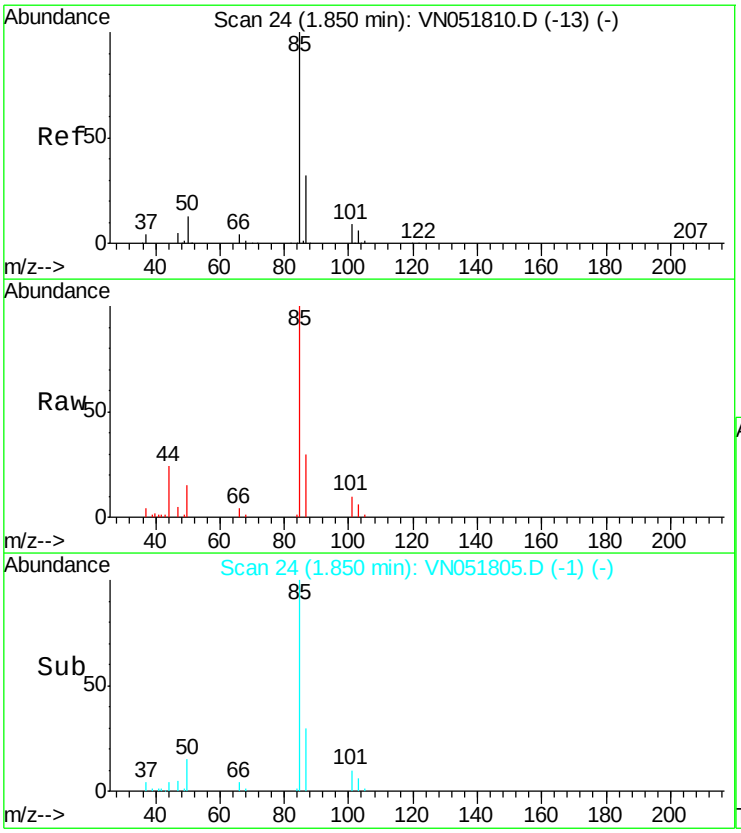
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:168 Resp: 875779

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.6	59.4

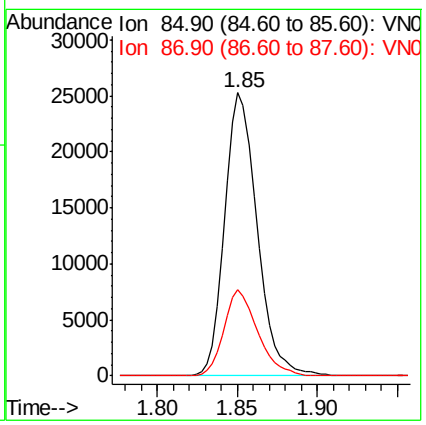


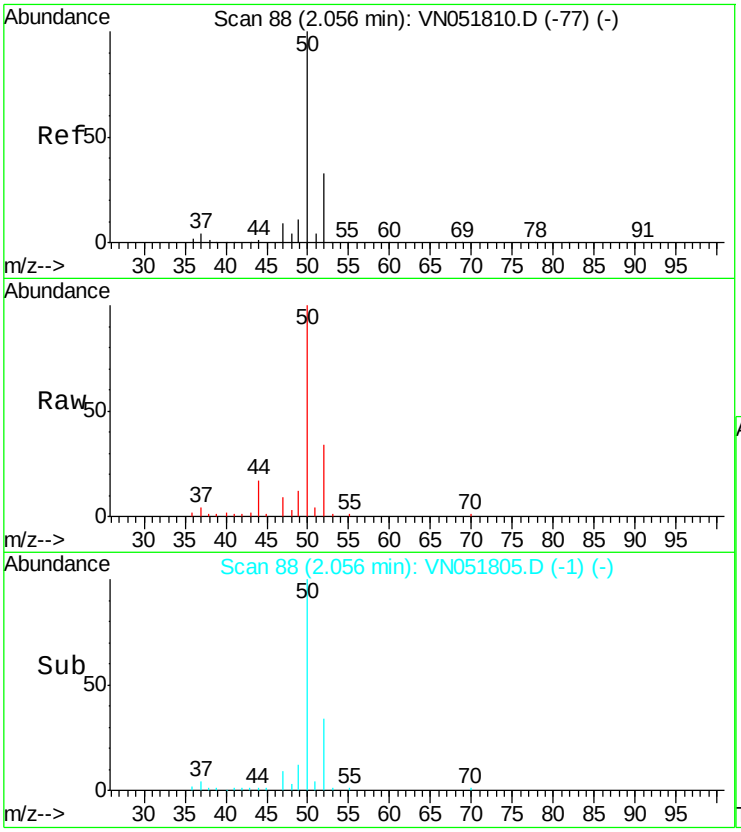


#2
Dichlorodifluoromethane
Concen: 2.97 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 85 Resp: 34827

Ion	Ratio	Lower	Upper
85	100		
87	30.3	16.4	49.1



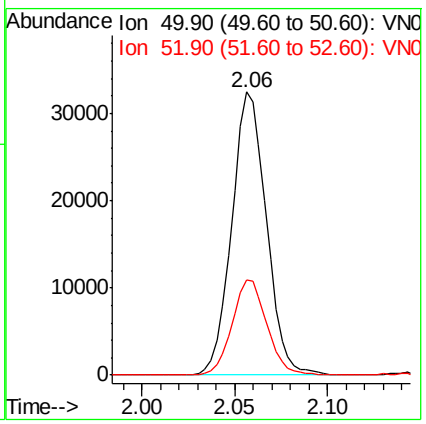


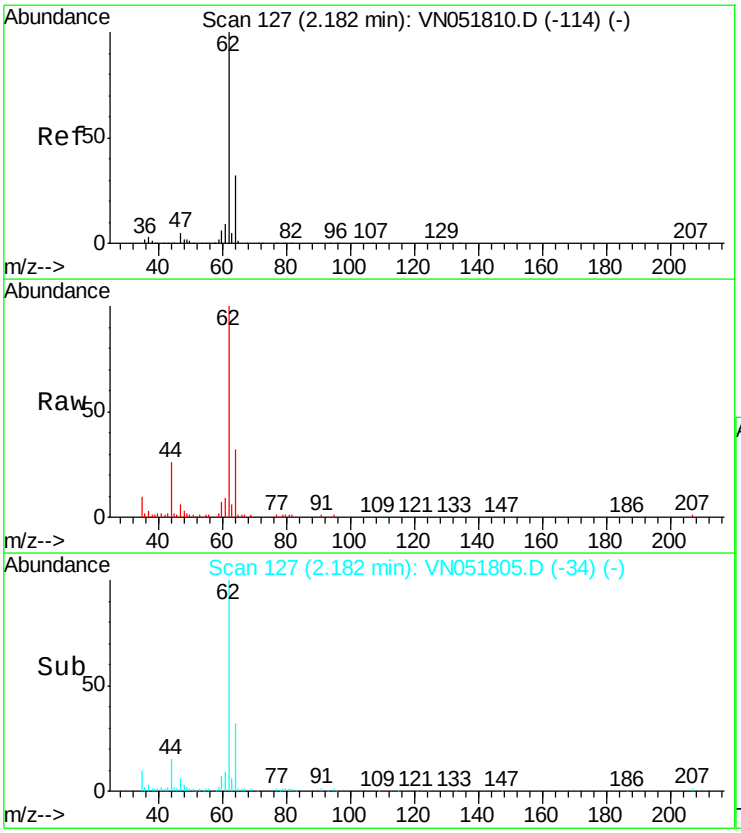
#3
Chloromethane
Concen: 2.92 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 50 Resp: 42144

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.3	39.5

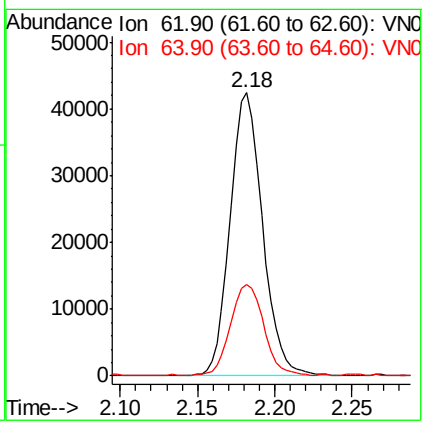


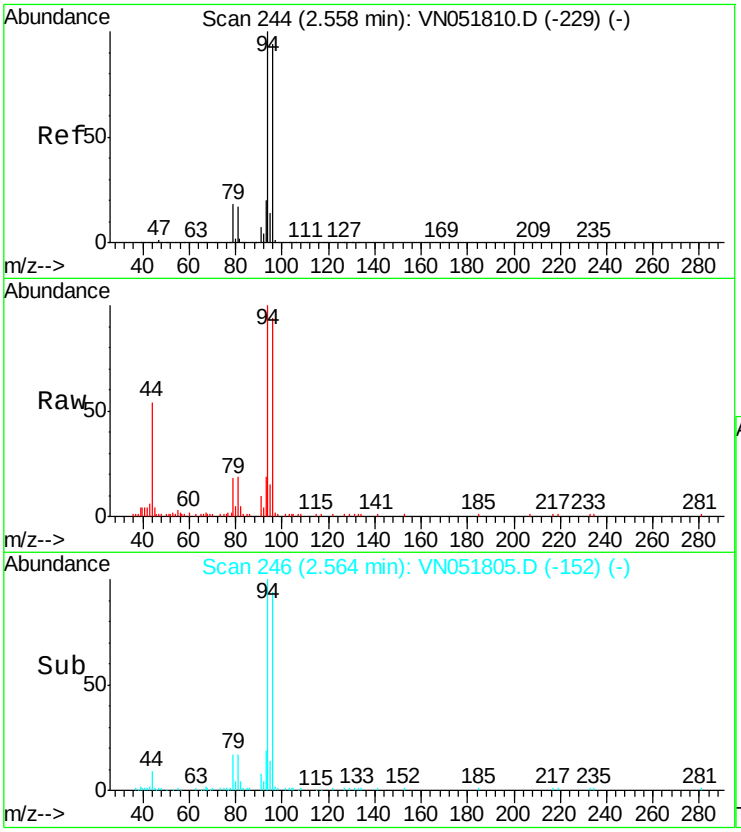


#4
Vinyl Chloride
Concen: 4.50 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 62 Resp: 61674

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.4	38.2



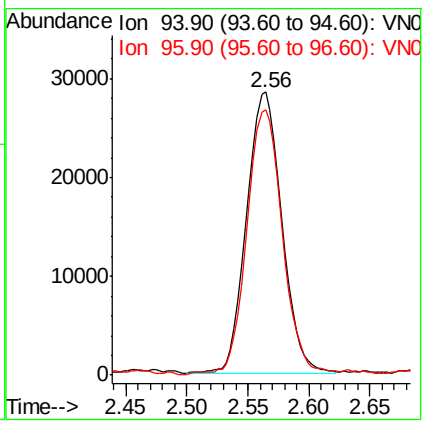


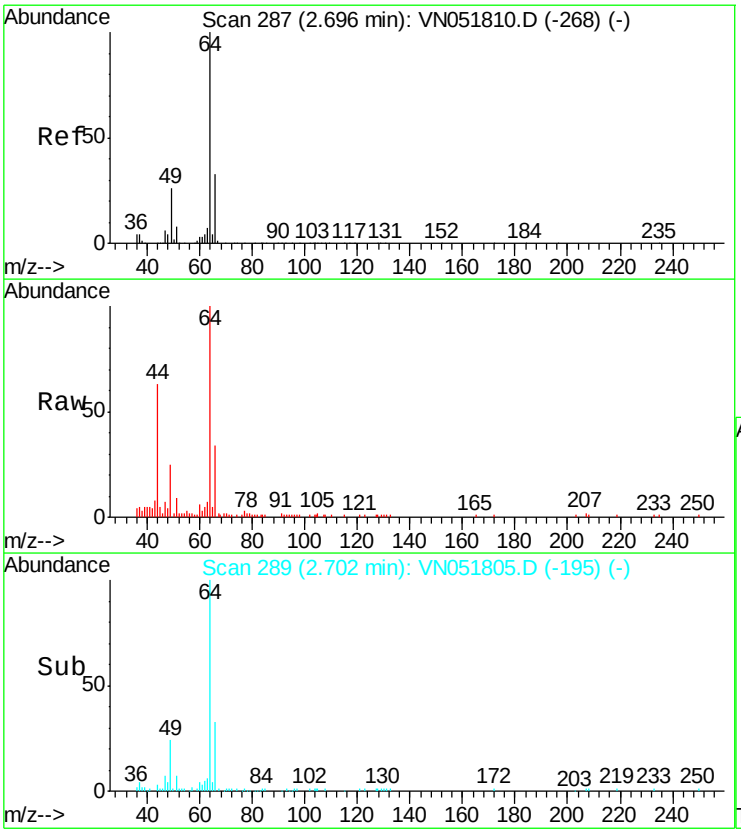
#5
Bromomethane
Concen: 6.42 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 94 Resp: 56557

Ion	Ratio	Lower	Upper
94	100		
96	94.4	76.2	114.2

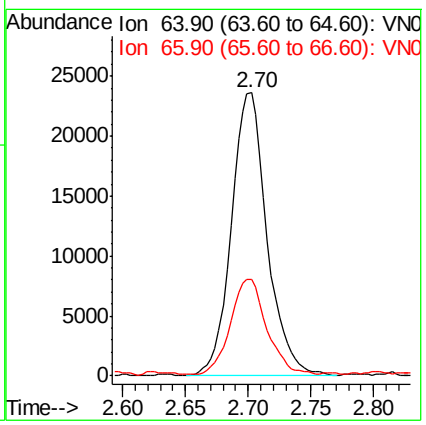


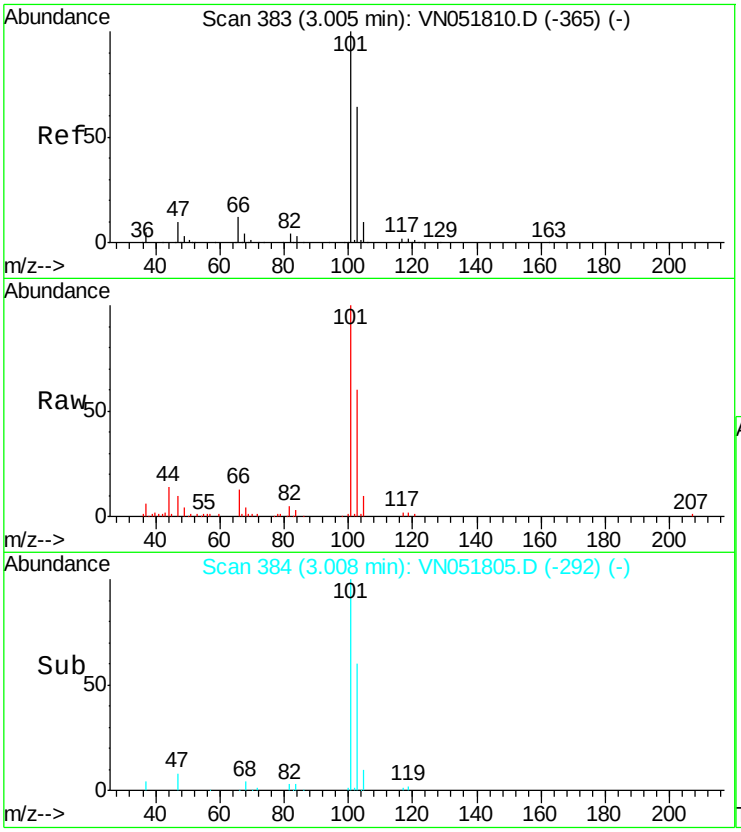


#6
Chloroethane
Concen: 5.90 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 64 Resp: 46696

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.3	37.9



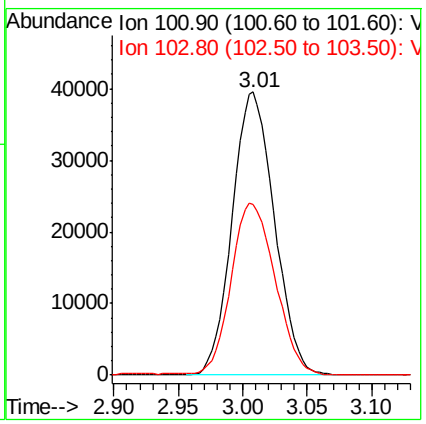


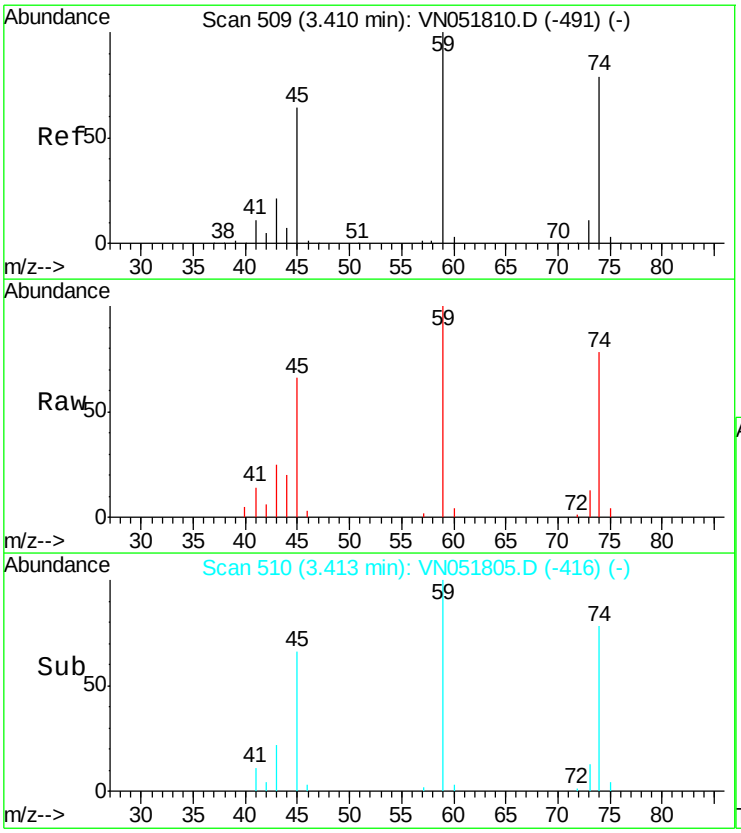
#7
Trichlorofluoromethane
Concen: 5.13 ug/l
RT: 3.01 min Scan# 384
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:101 Resp: 90030

Ion	Ratio	Lower	Upper
101	100		
103	60.4	51.6	77.4

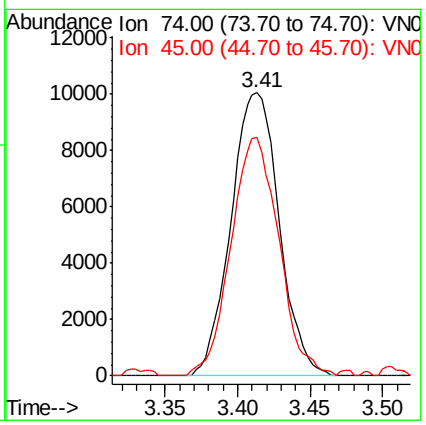


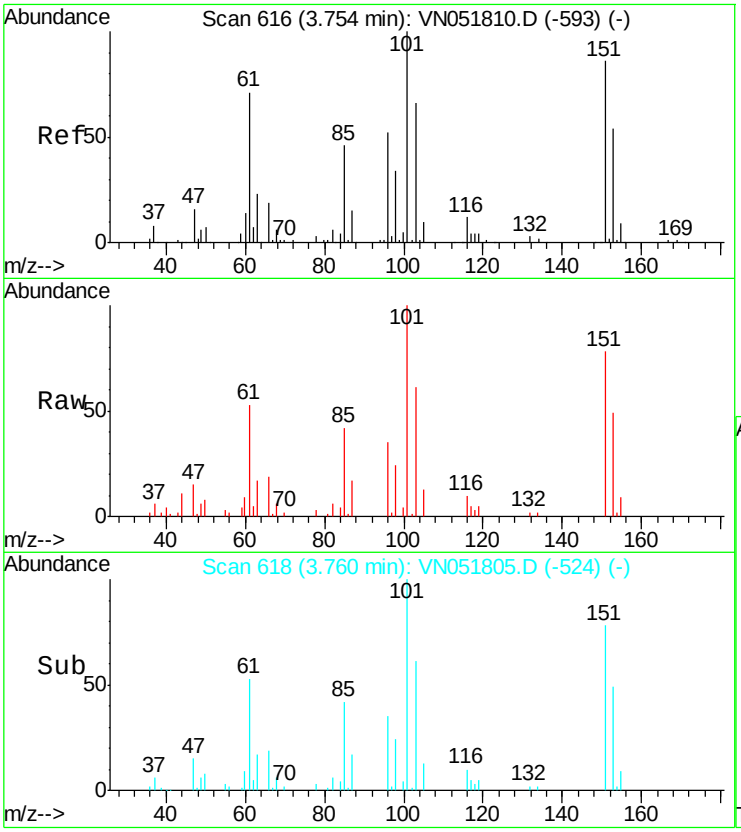


#8
Diethyl Ether
Concen: 3.91 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 74 Resp: 23285

Ion	Ratio	Lower	Upper
74	100		
45	83.5	48.2	144.6



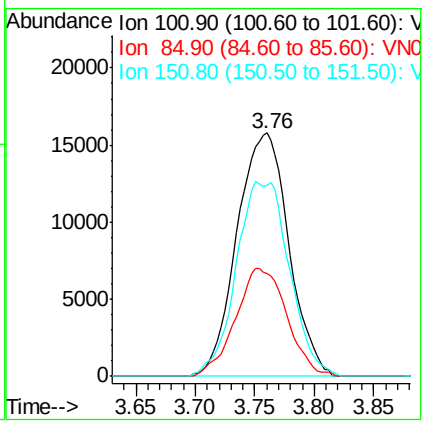


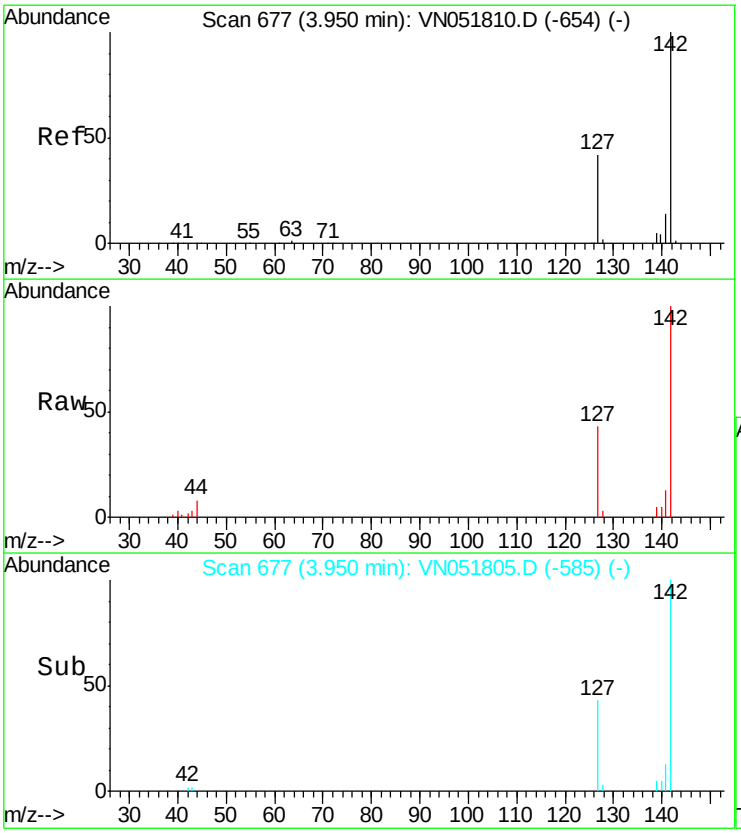
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.34 ug/l
RT: 3.76 min Scan# 618
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:101 Resp: 47525

Ion	Ratio	Lower	Upper
101	100		
85	43.9	33.7	50.5
151	82.0	67.4	101.2

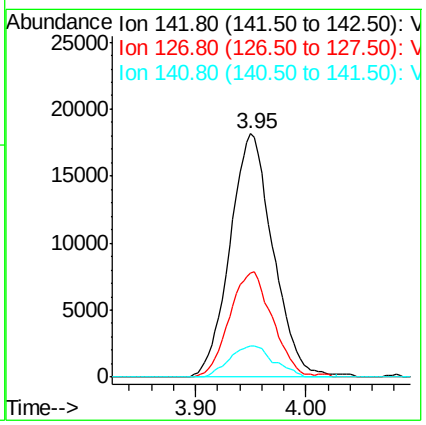


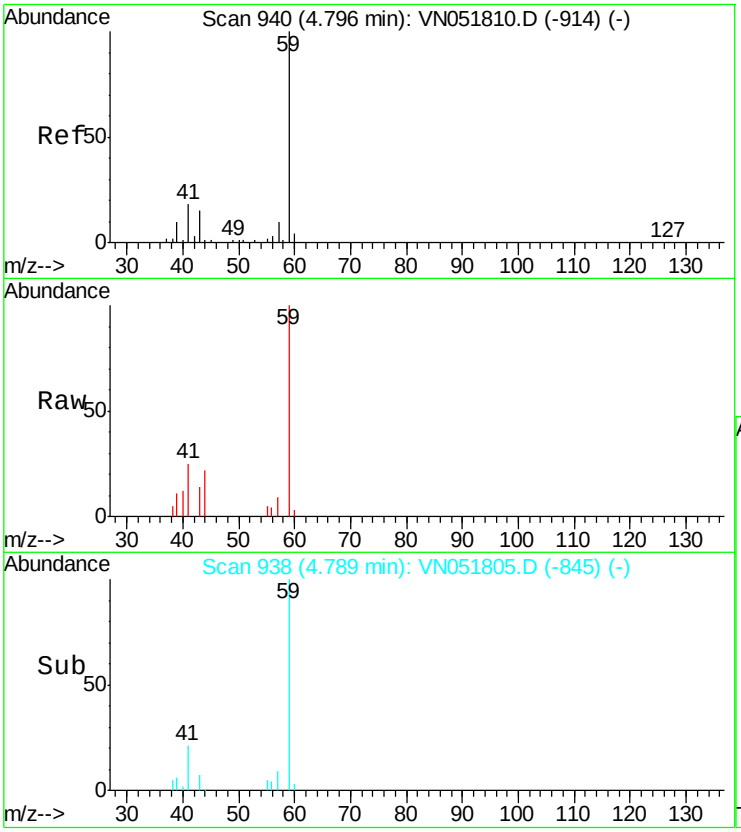


#10
Methyl Iodide
Concen: 5.64 ug/l
RT: 3.95 min Scan# 677
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:142 Resp: 49035

Ion	Ratio	Lower	Upper
142	100		
127	43.0	31.7	47.5
141	13.2	11.4	17.0



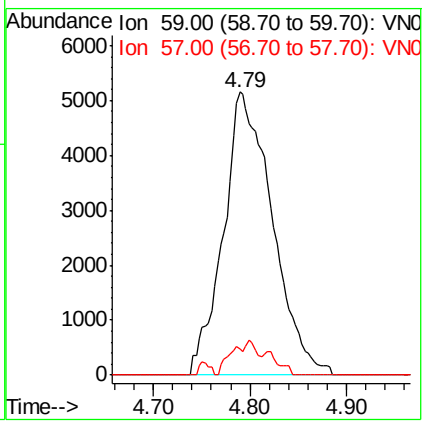


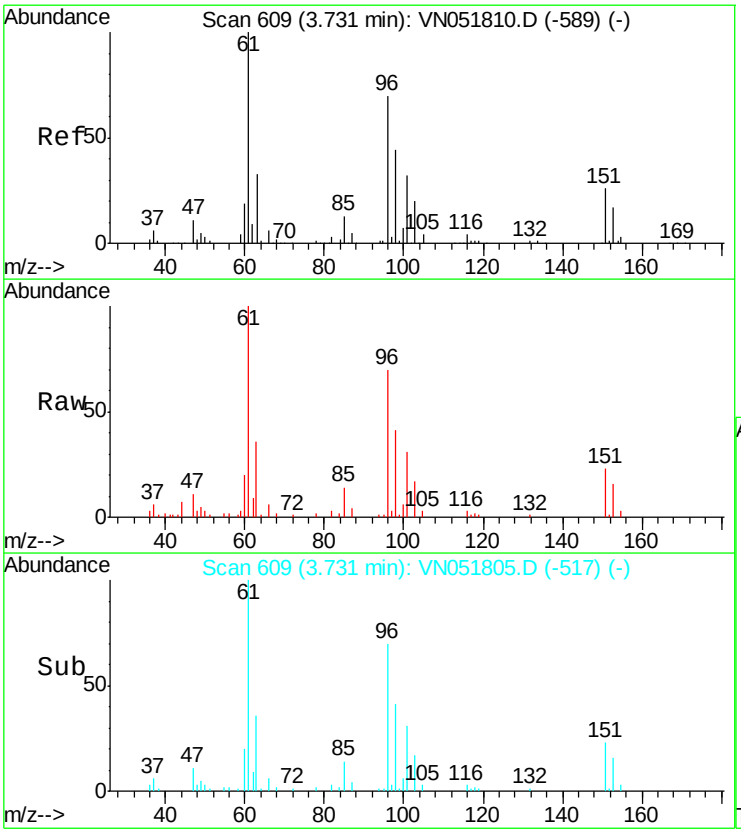
#11
Tert butyl alcohol
Concen: 27.04 ug/l
RT: 4.79 min Scan# 938
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 59 Resp: 18155

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

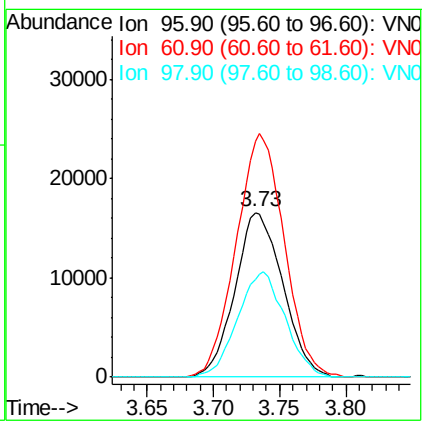


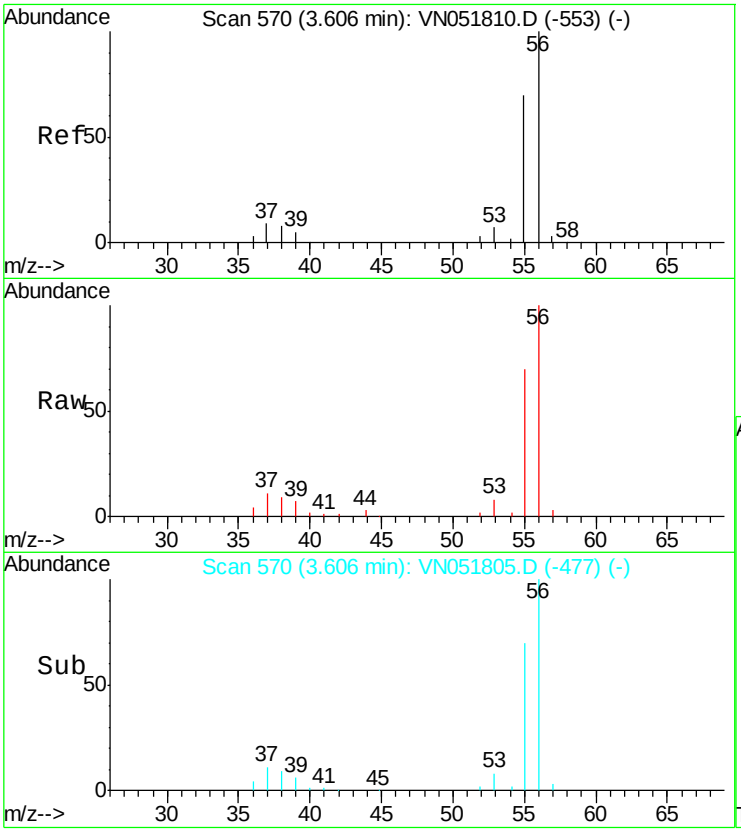


#12
1,1-Dichloroethene
Concen: 4.23 ug/l
RT: 3.73 min Scan# 609
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 96 Resp: 41576

Ion	Ratio	Lower	Upper
96	100		
61	143.0	124.9	187.3
98	59.2	51.1	76.7



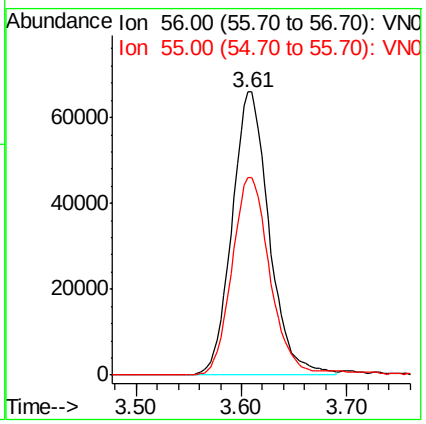


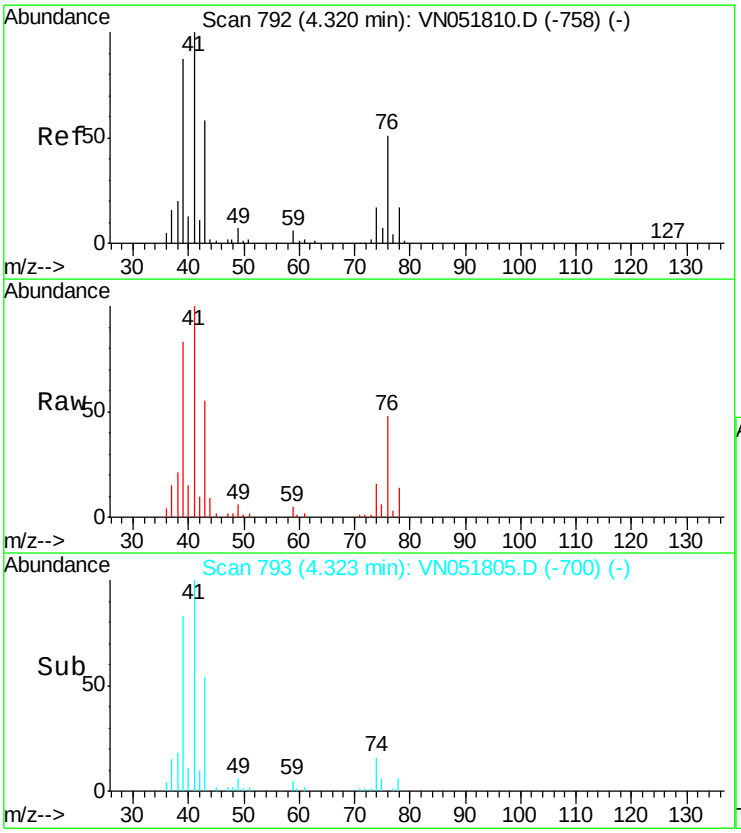
#13
Acrolein
Concen: 439.82 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 56 Resp: 161289

Ion	Ratio	Lower	Upper
56	100		
55	70.8	57.7	86.5

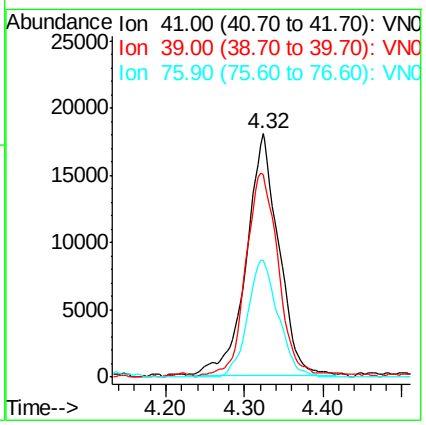


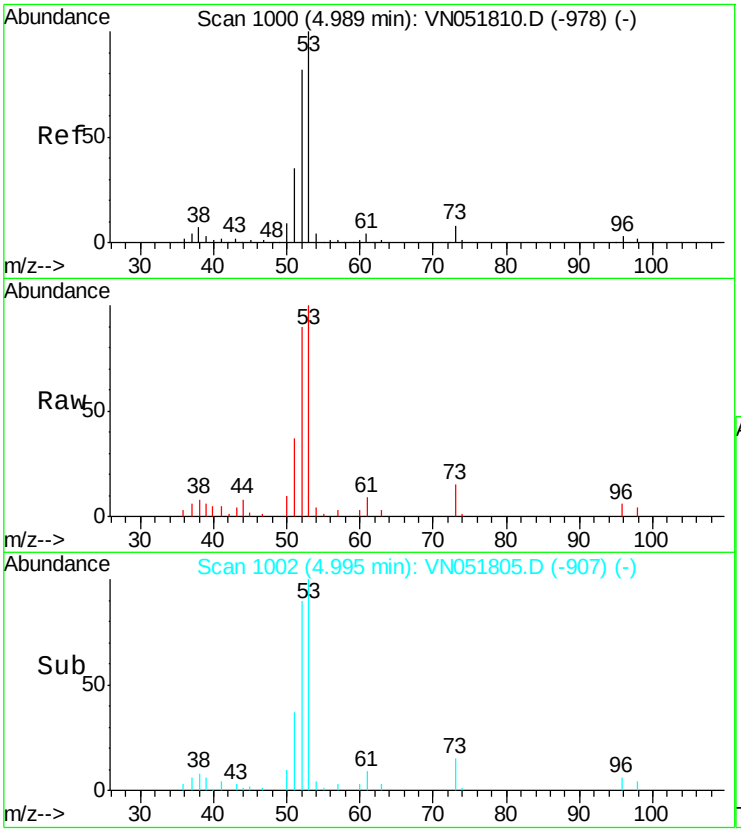


#14
Allyl chloride
Concen: 3.40 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 41 Resp: 52076

Ion	Ratio	Lower	Upper
41	100		
39	85.2	50.2	75.2#
76	46.3	29.8	44.8#



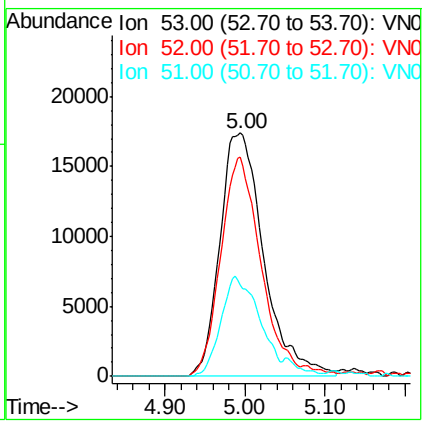


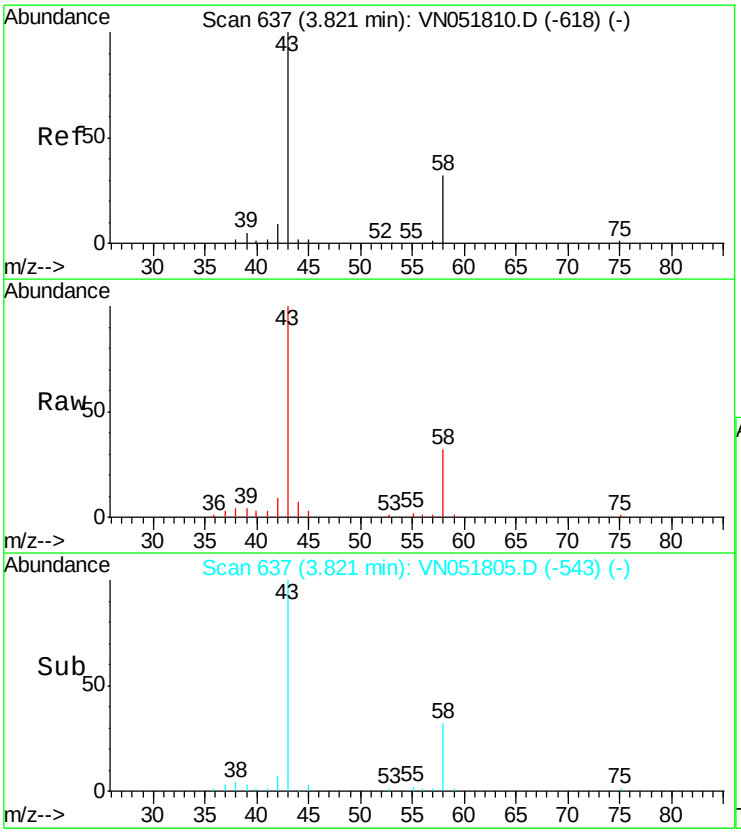
#15
Acrylonitrile
Concen: 19.09 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 53 Resp: 65139

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.9	98.9
51	35.7	28.6	43.0

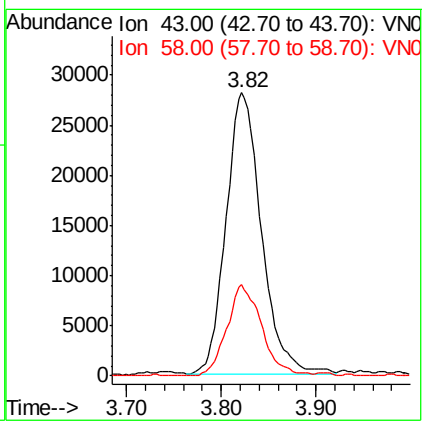


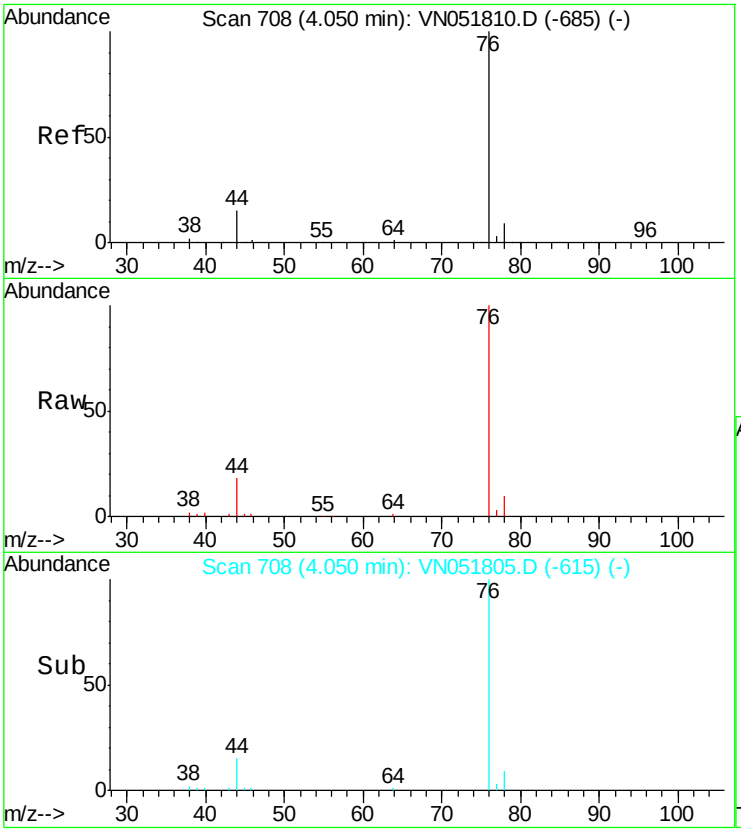


#16
Acetone
Concen: 25.51 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 43 Resp: 72670

Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.2	40.8



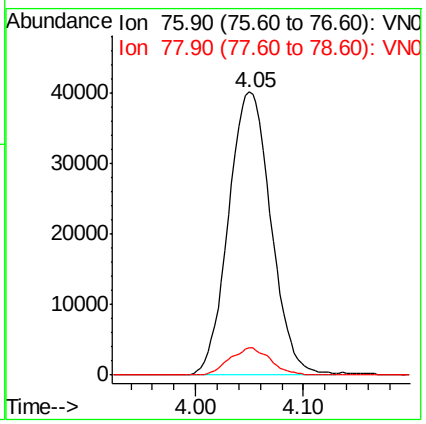


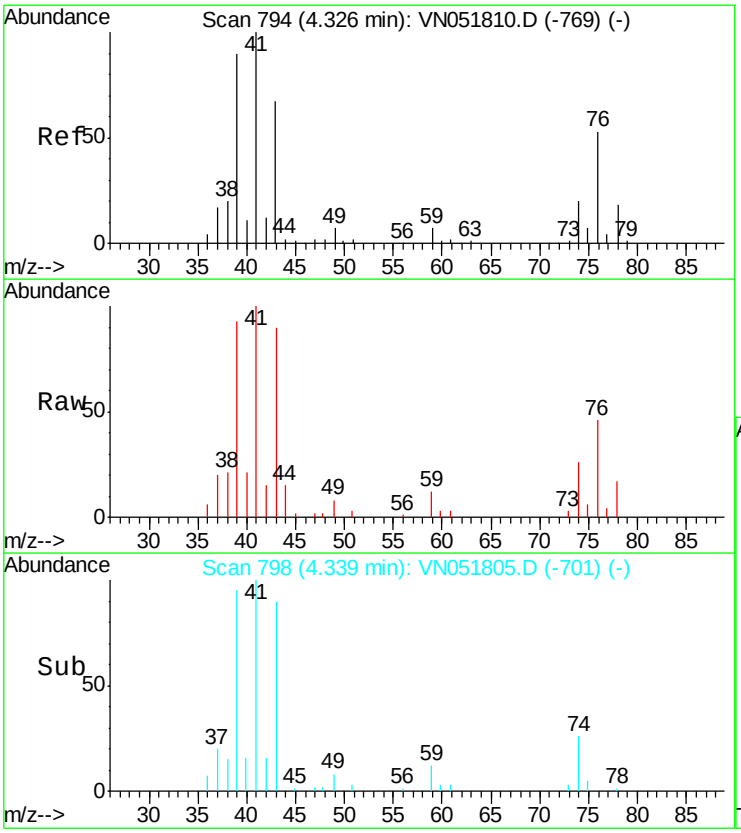
#17
Carbon Disulfide
Concen: 3.33 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 76 Resp: 109745

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.3	10.9

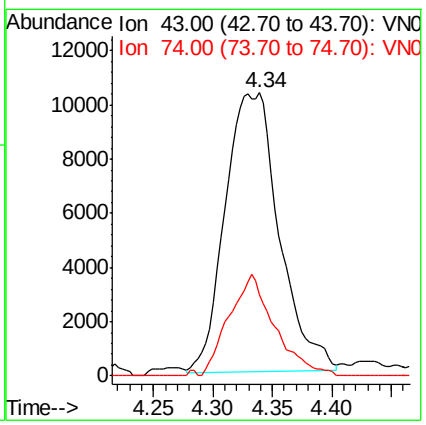


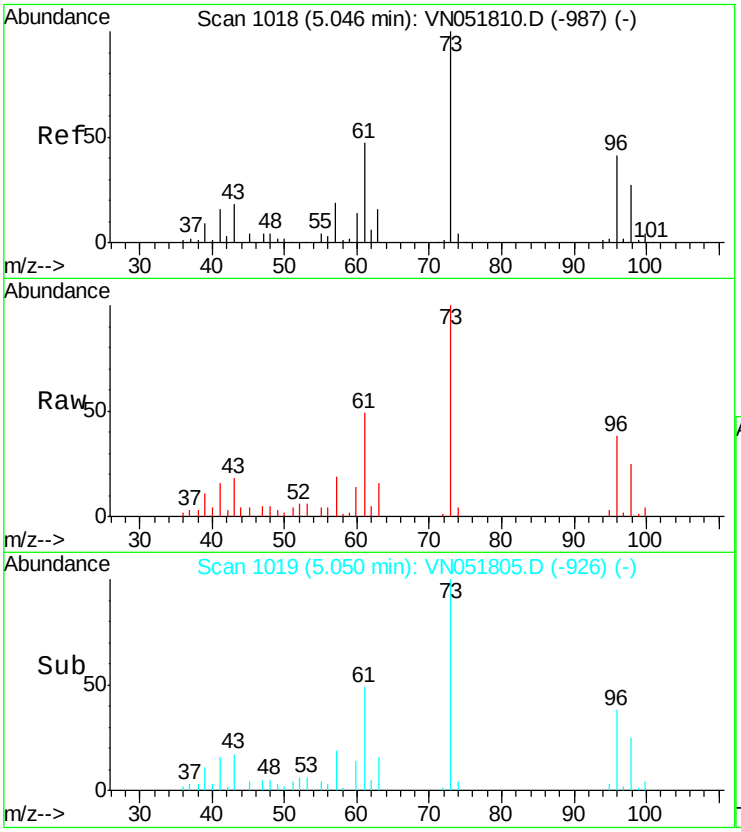


#18
Methyl Acetate
Concen: 3.27 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 43 Resp: 32509

Ion	Ratio	Lower	Upper
43	100		
74	30.6	19.8	29.8#



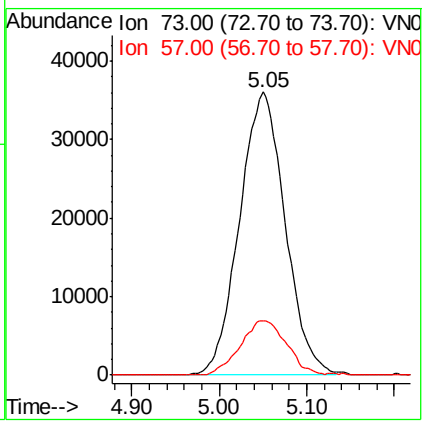


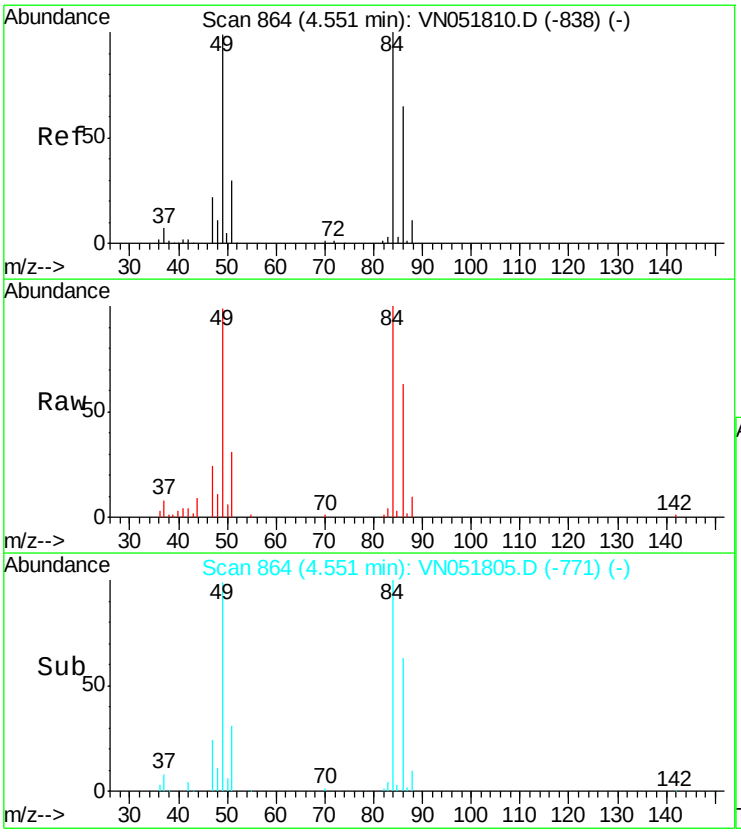
#19
Methyl tert-butyl Ether
Concen: 5.26 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 73 Resp: 130252

Ion	Ratio	Lower	Upper
73	100		
57	19.4	17.8	26.8

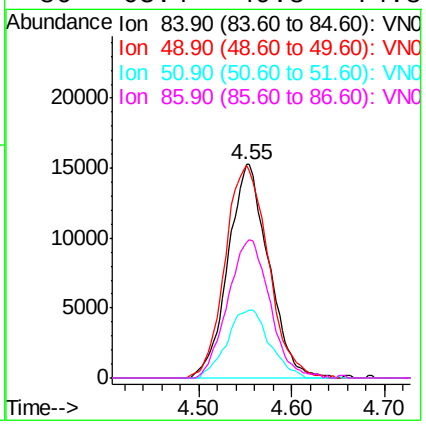


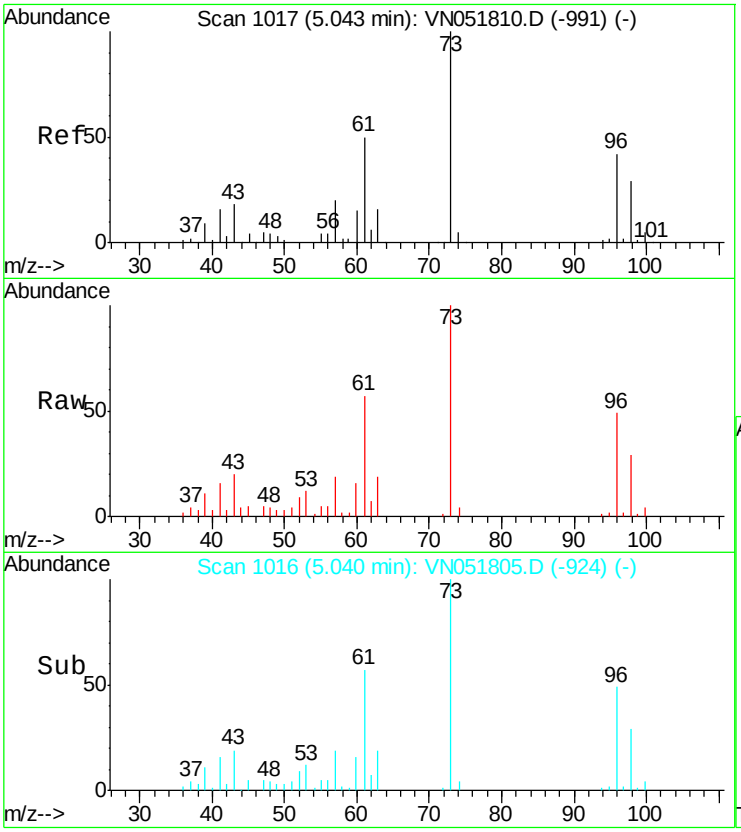


#20
Methylene Chloride
Concen: 3.91 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 84 Resp: 46452

Ion	Ratio	Lower	Upper
84	100		
49	99.3	93.2	139.8
51	31.0	29.0	43.6
86	63.4	49.8	74.8



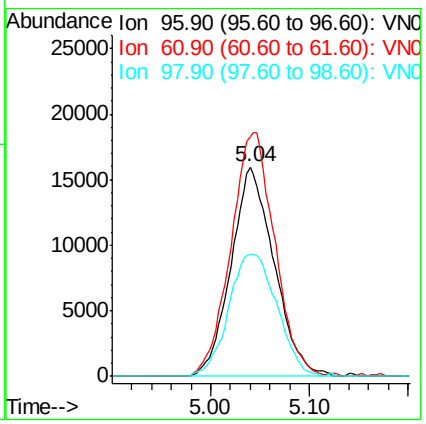


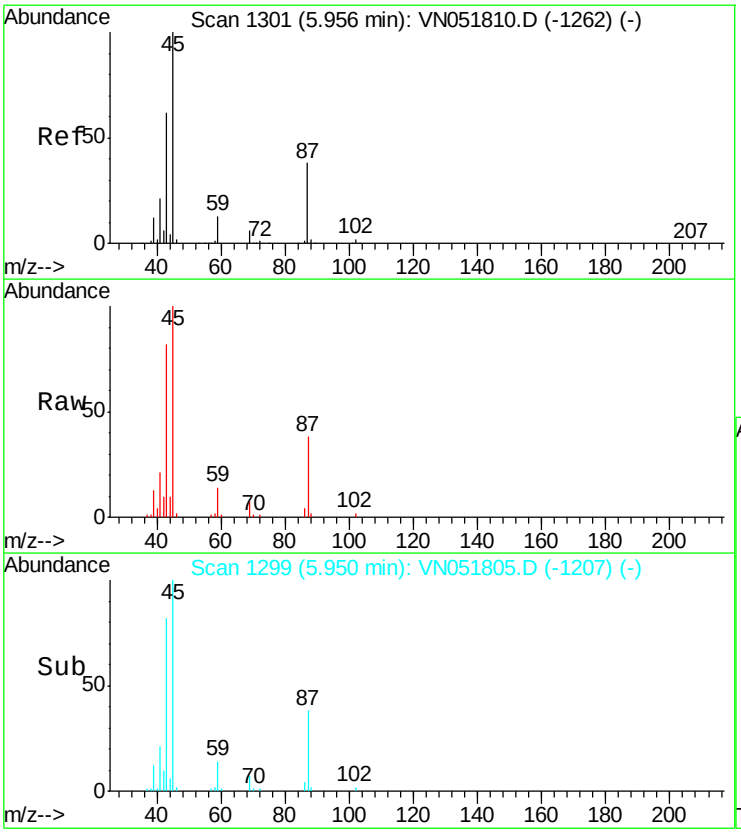
#21
trans-1,2-Dichloroethene
Concen: 4.54 ug/l
RT: 5.04 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 96 Resp: 48318

Ion	Ratio	Lower	Upper
96	100		
61	114.6	107.4	161.0
98	58.1	50.7	76.1

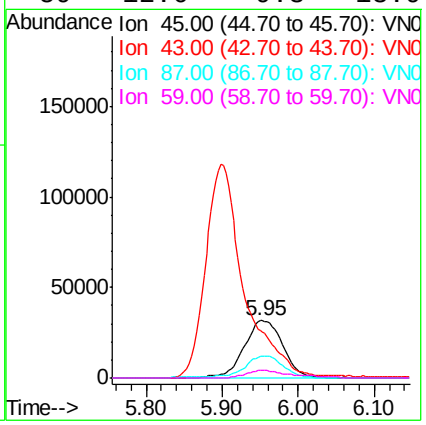


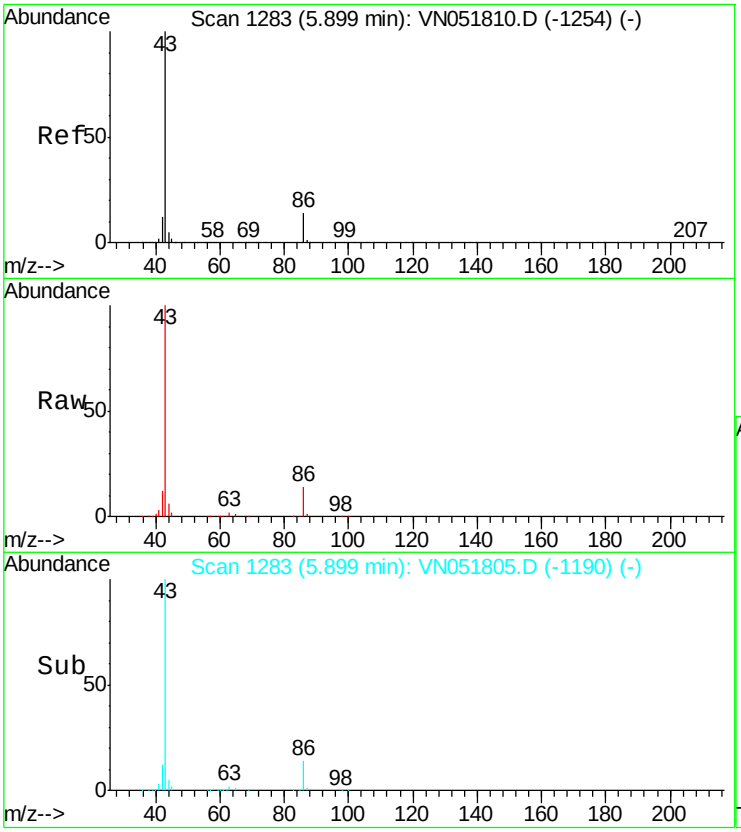


#22
Diisopropyl ether
Concen: 3.68 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 45 Resp: 112454

Ion	Ratio	Lower	Upper
45	100		
43	78.1	45.9	68.9#
87	37.6	22.7	34.1#
59	12.6	9.3	13.9



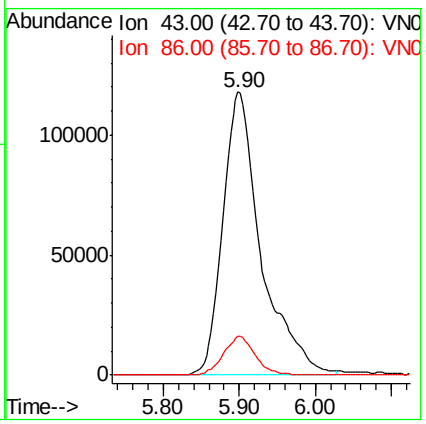


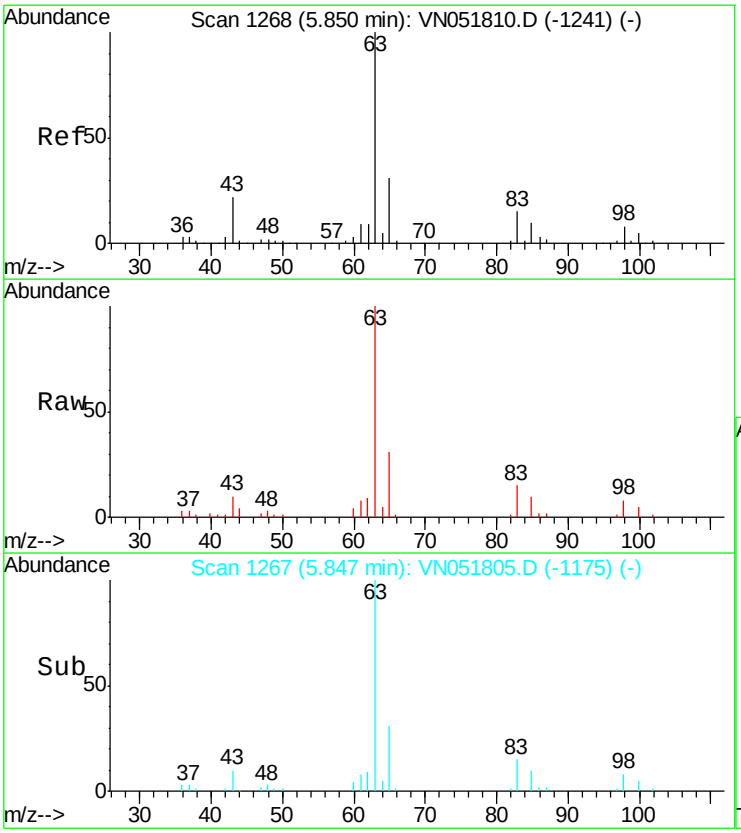
#23
Vinyl Acetate
Concen: 20.83 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion: 43 Resp: 409819

Ion	Ratio	Lower	Upper
43	100		
86	13.6	8.7	13.1#

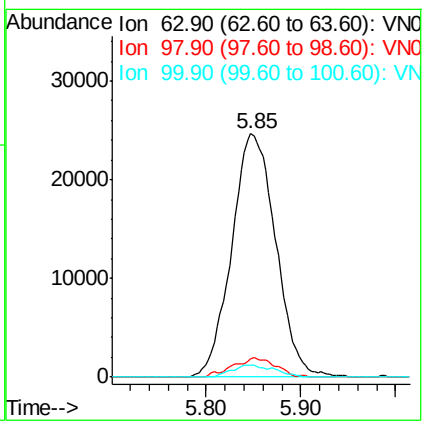


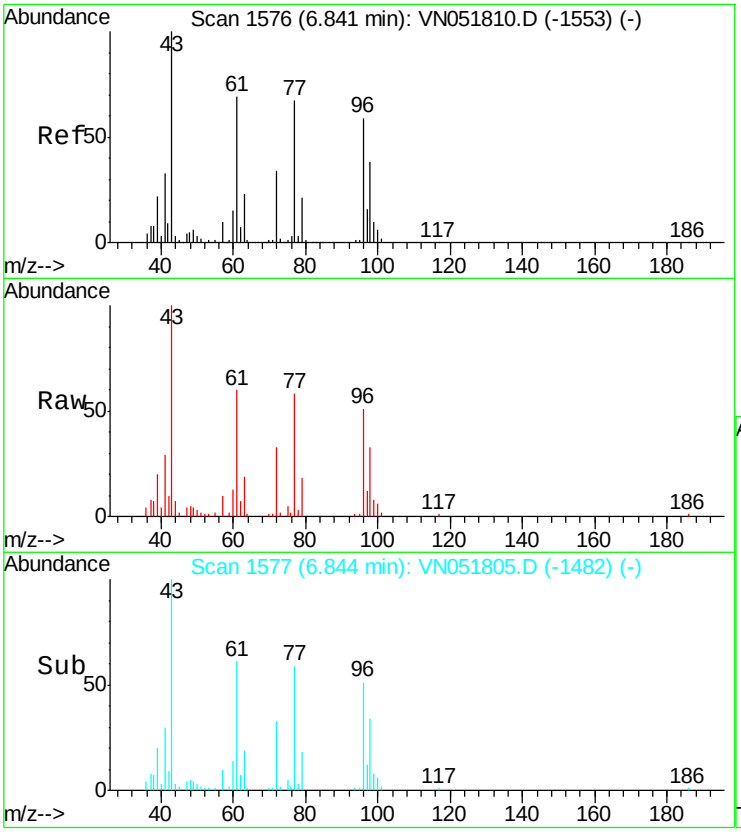


#24
1,1-Dichloroethane
Concen: 4.06 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 63 Resp: 79649

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.3	9.8
100	5.2	2.1	6.5



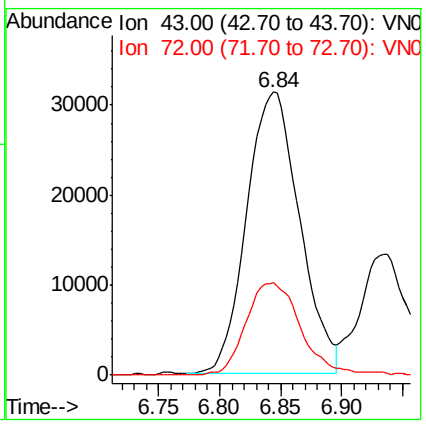


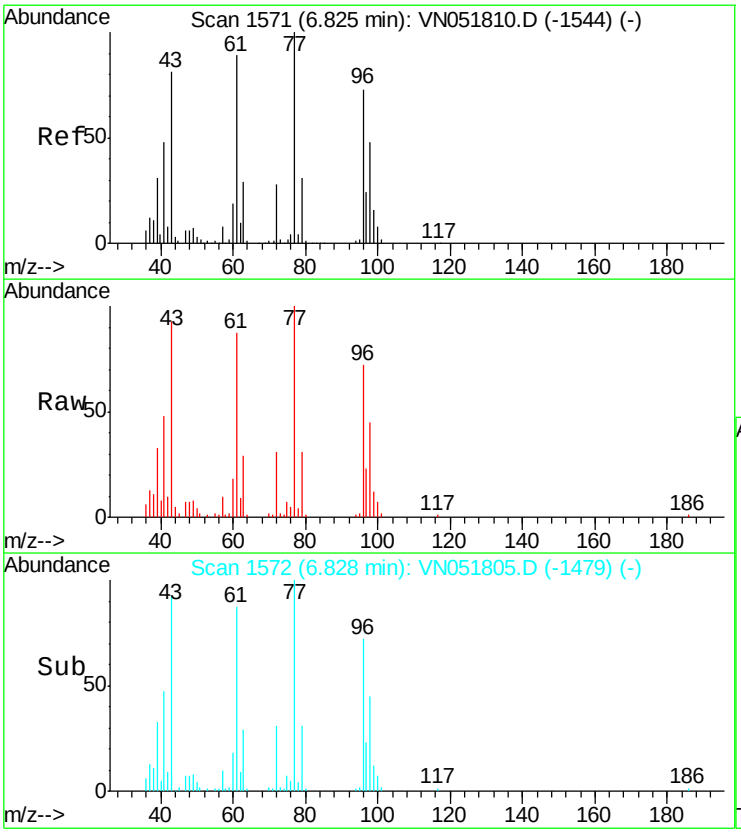
#25
2-Butanone
Concen: 22.13 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion: 43 Resp: 94043

Ion	Ratio	Lower	Upper
43	100		
72	32.9	22.3	33.5

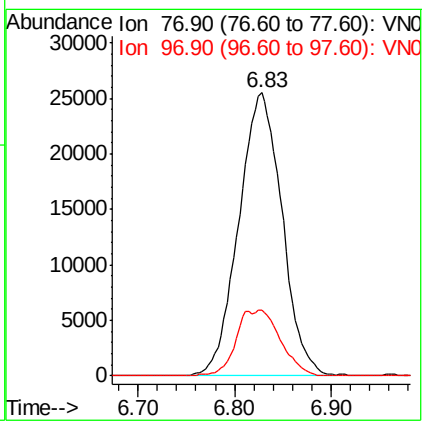


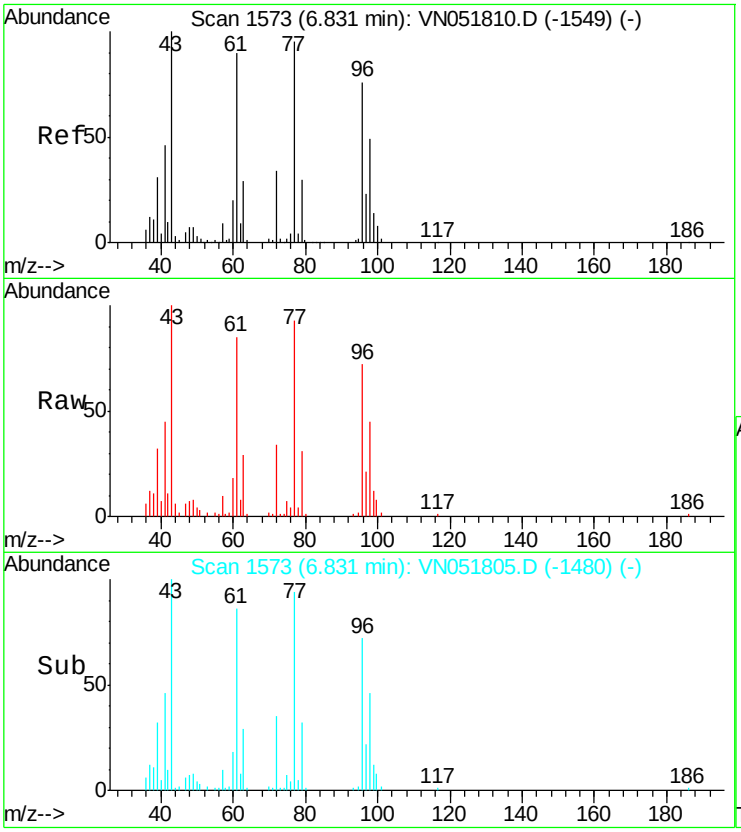


#26
2,2-Dichloropropane
Concen: 5.03 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 77 Resp: 79238

Ion	Ratio	Lower	Upper
77	100		
97	9.6	12.0	36.0#



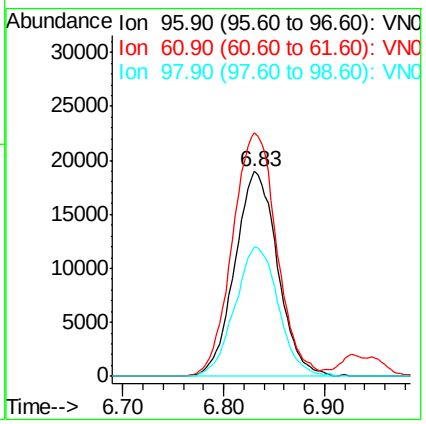


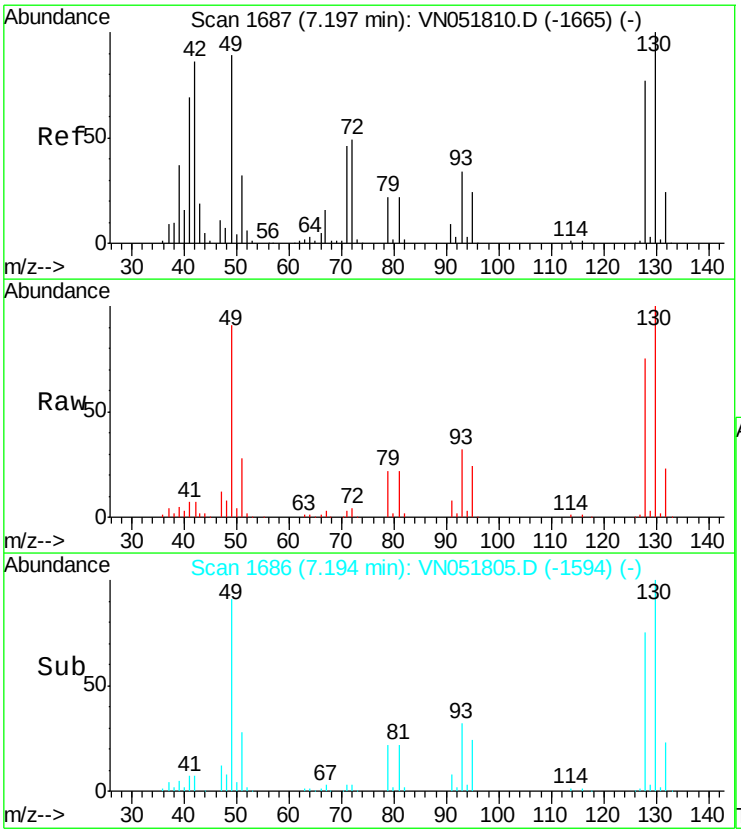
#27
cis-1,2-Dichloroethene
Concen: 4.86 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 96 Resp: 55754

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	283.4
98	64.2	0.0	129.8

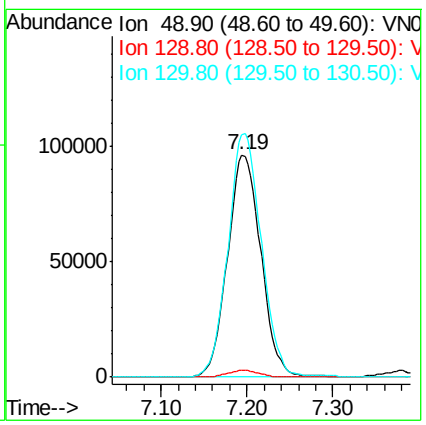


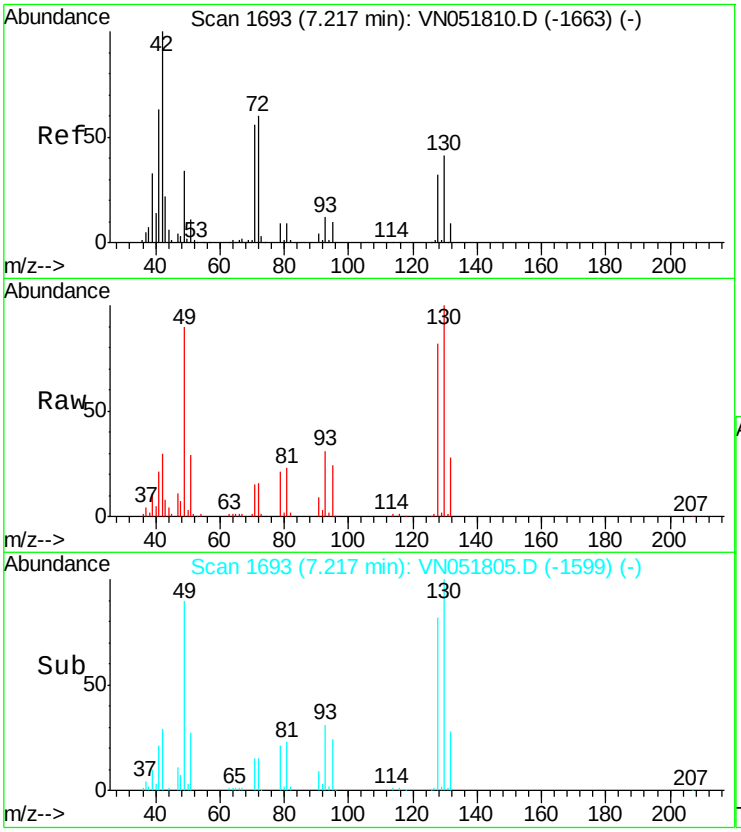


#28
Bromochloromethane
Concen: 31.19 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 49 Resp: 259884

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.2
130	109.4	67.1	100.7#



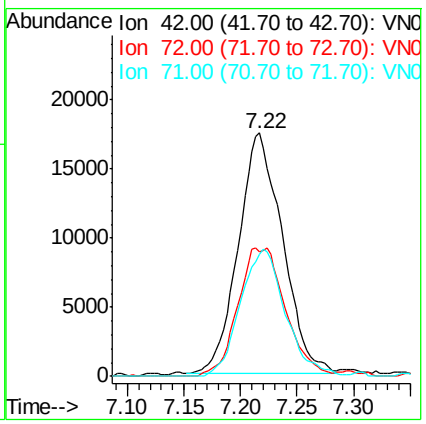


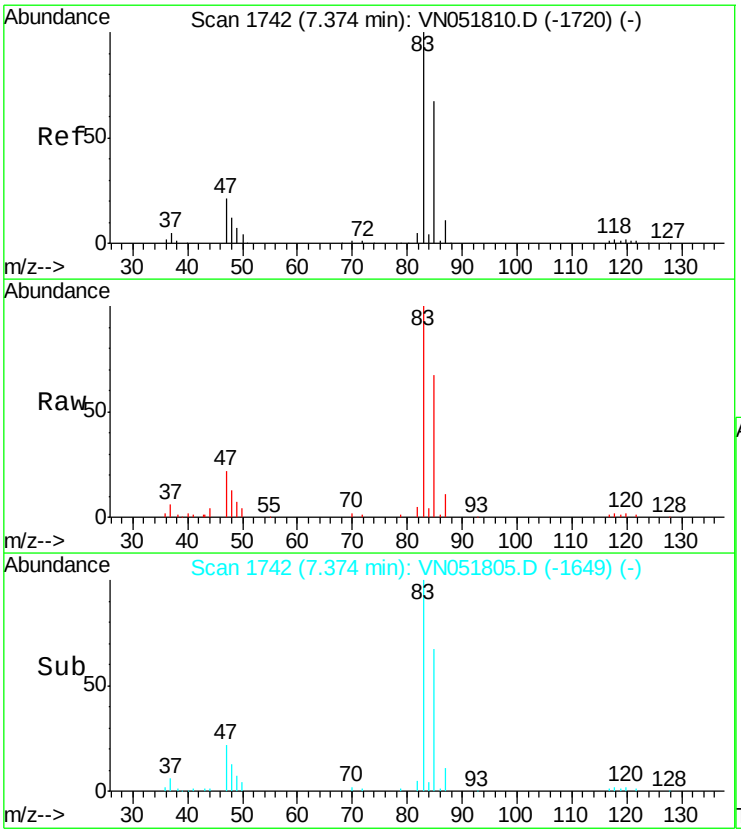
#29
Tetrahydrofuran
Concen: 19.42 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 42 Resp: 47308

Ion	Ratio	Lower	Upper
42	100		
72	57.6	35.5	53.3#
71	53.9	33.7	50.5#

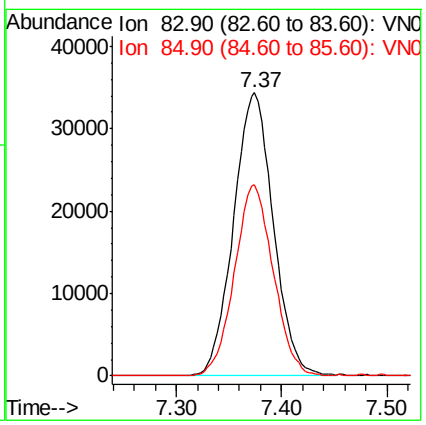


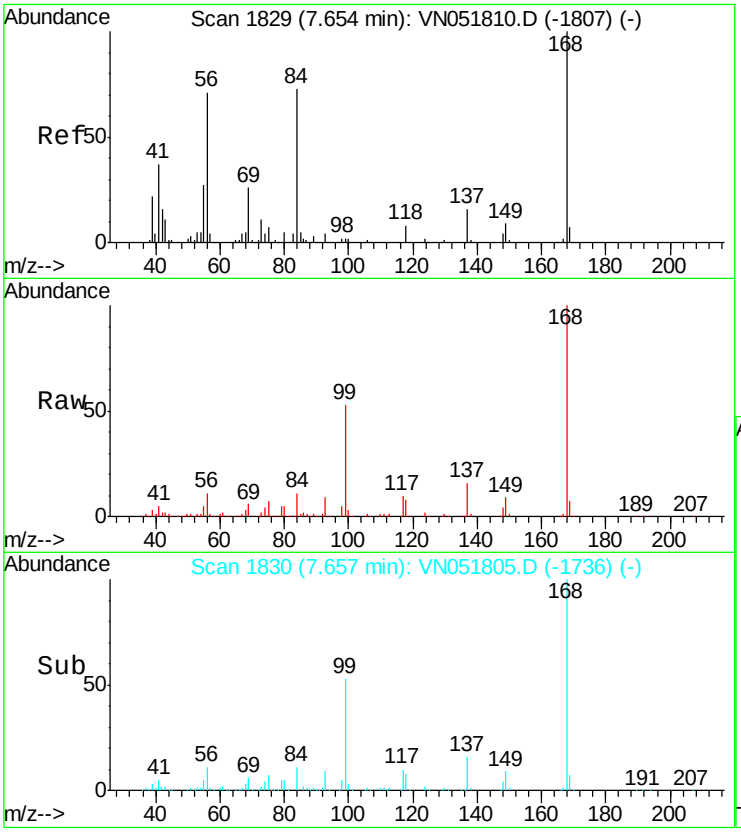


#30
Chloroform
Concen: 4.64 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 83 Resp: 90152

Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.2	78.4



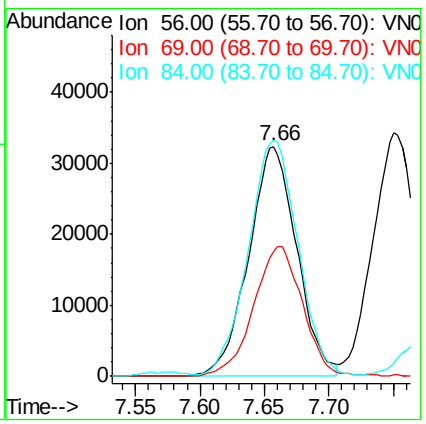


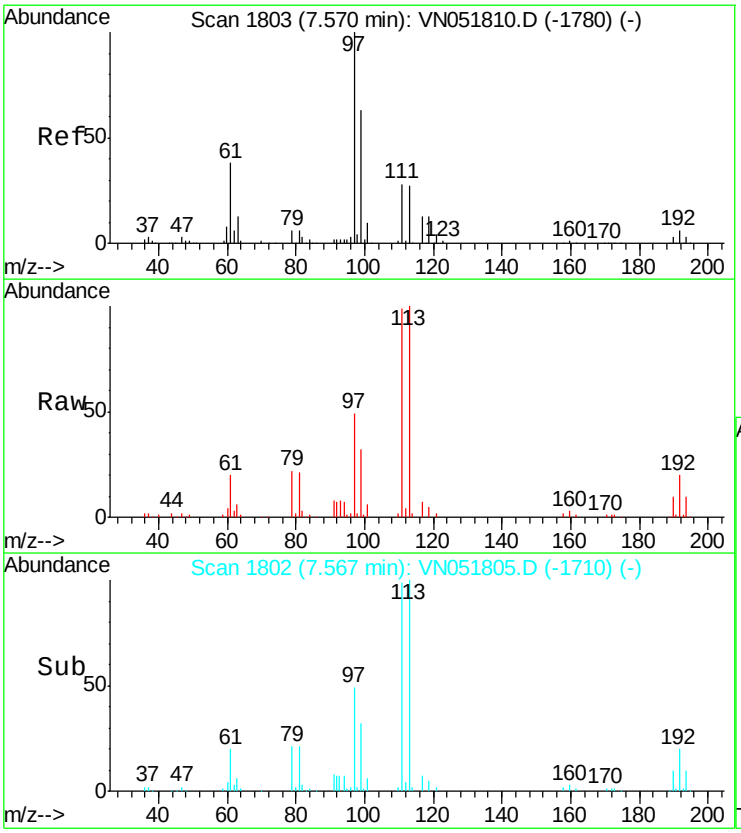
#31
Cyclohexane
Concen: 4.32 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 56 Resp: 84181

Ion	Ratio	Lower	Upper
56	100		
69	54.3	26.2	39.4#
84	101.3	68.3	102.5

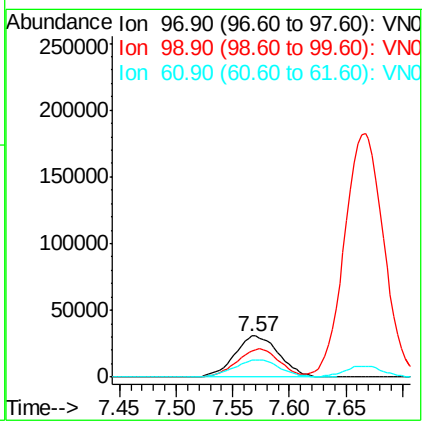


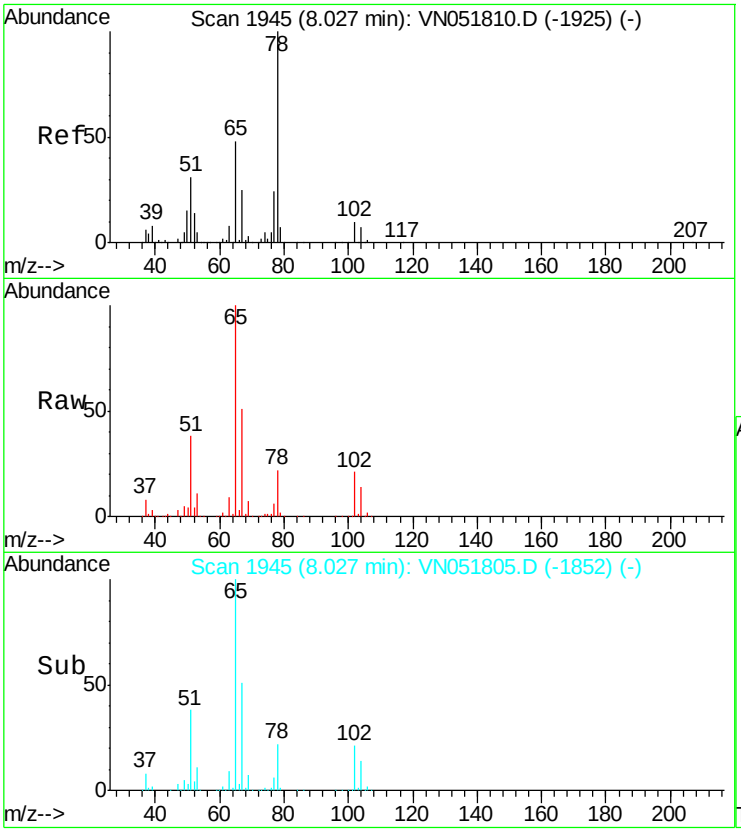


#32
1,1,1-Trichloroethane
Concen: 5.05 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 97 Resp: 84270

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.8	77.6
61	42.5	34.9	52.3



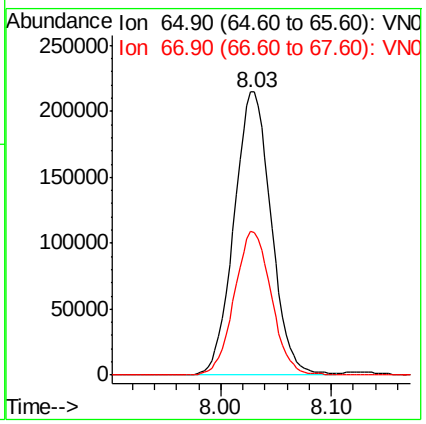


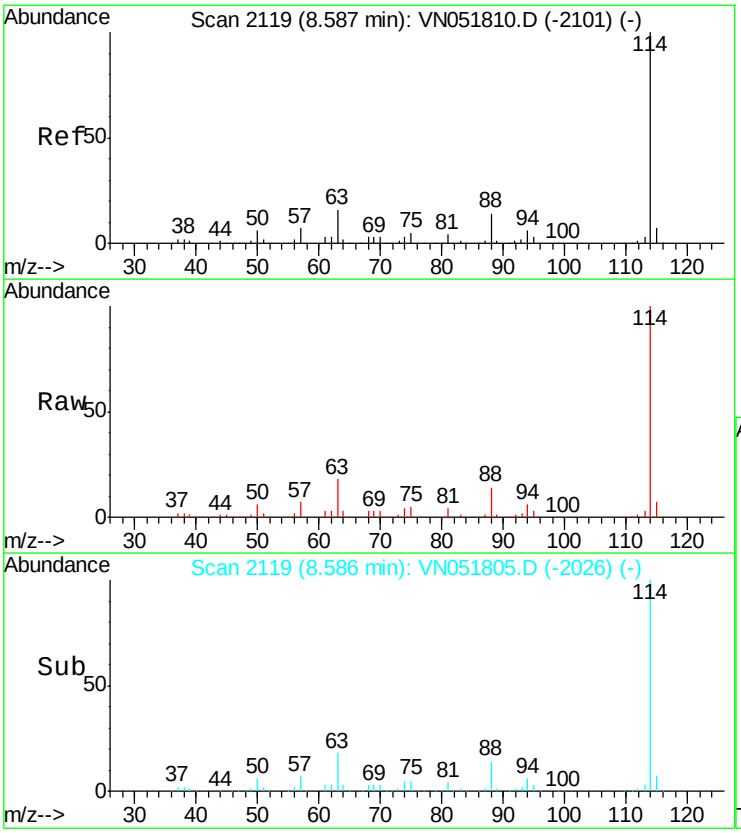
#33
1,2-Dichloroethane-d4
Concen: 5.05 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 65 Resp: 501481

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	110.4

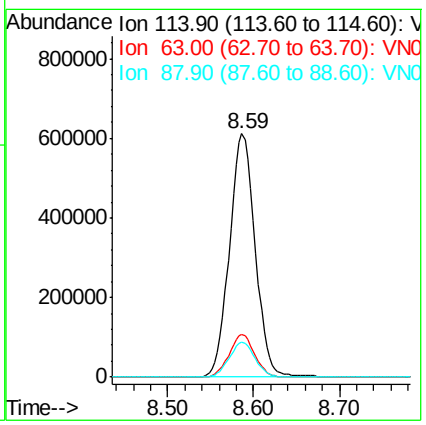


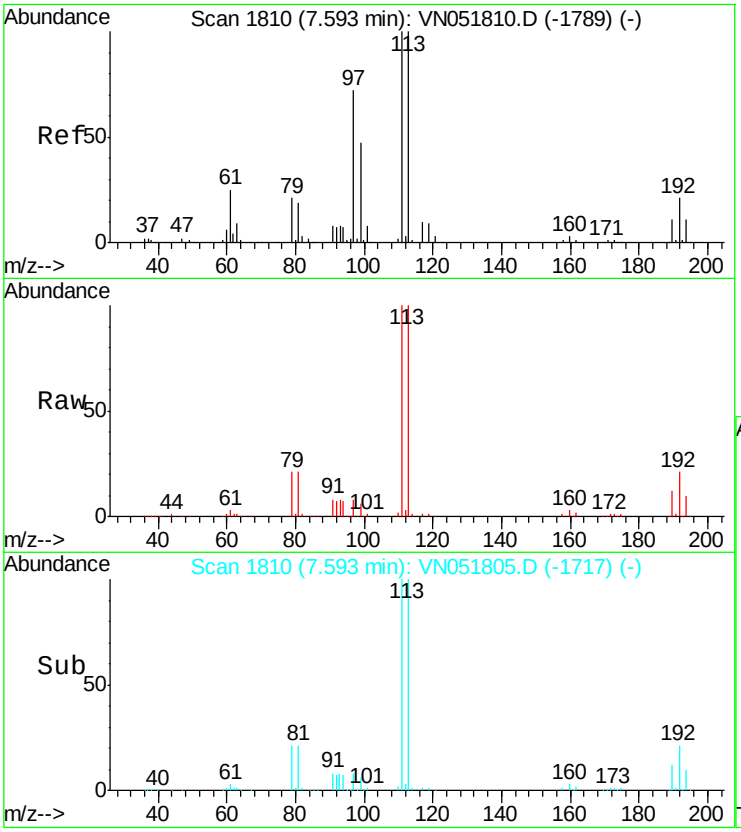


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:114 Resp: 1269783

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	38.6
88	14.4	0.0	30.6



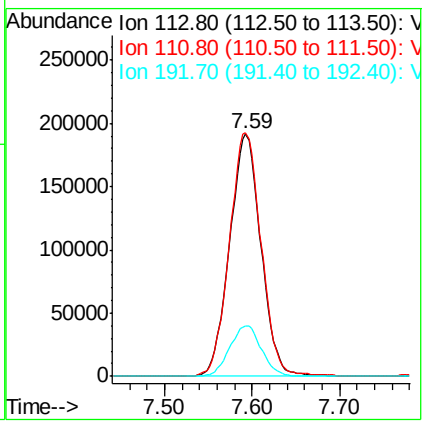


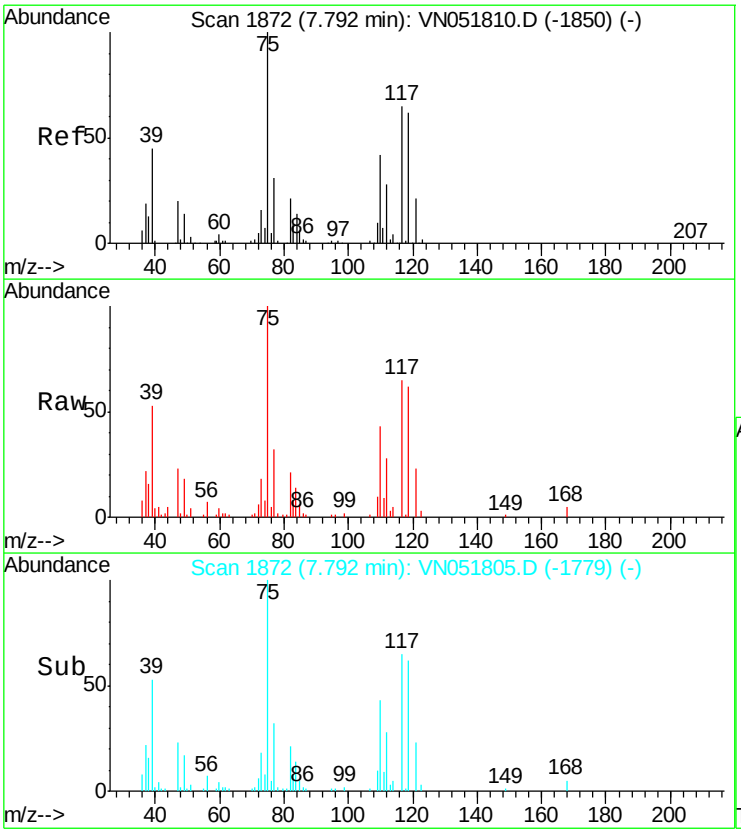
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:113 Resp: 475544

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	21.2	18.0	27.0

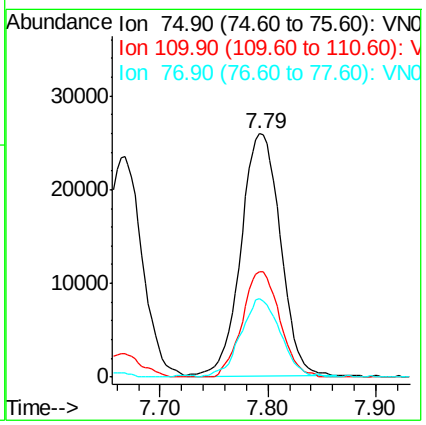


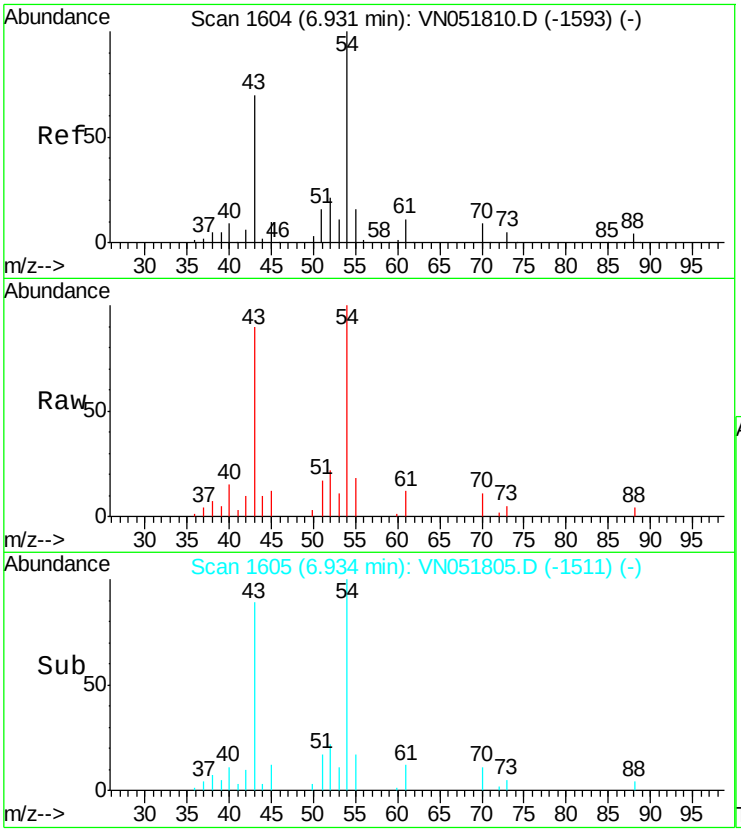


#36
1,1-Dichloropropene
Concen: 4.38 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 75 Resp: 65607

Ion	Ratio	Lower	Upper
75	100		
110	41.5	18.1	54.4
77	32.5	24.8	37.2



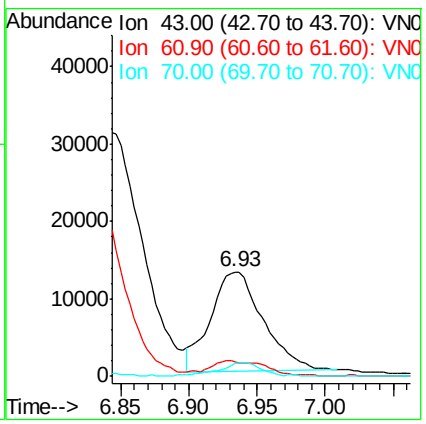


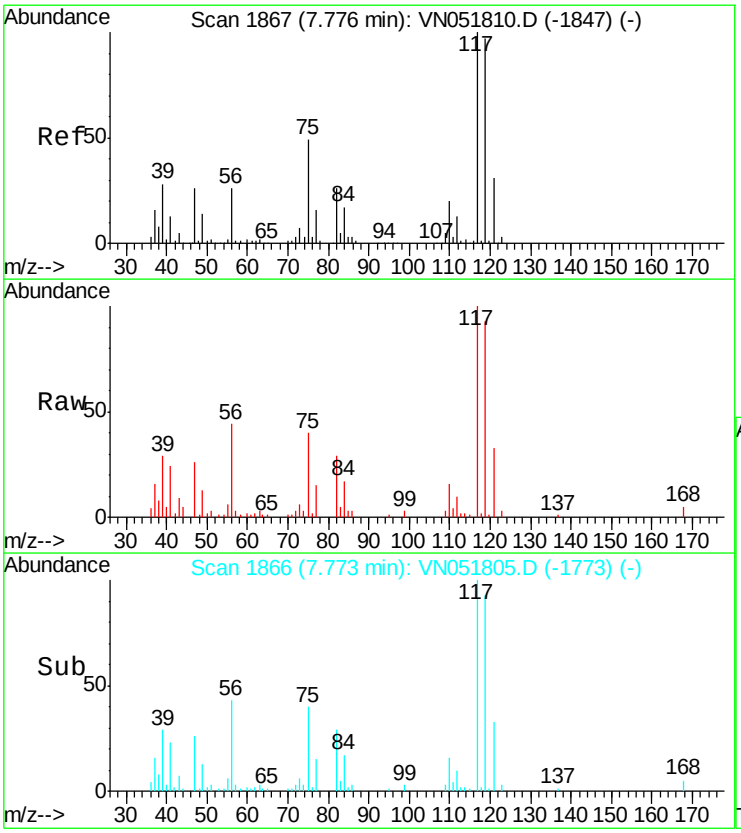
#37
Ethyl Acetate
Concen: 3.98 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 43 Resp: 34224

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.0	18.0#
70	11.2	8.6	13.0

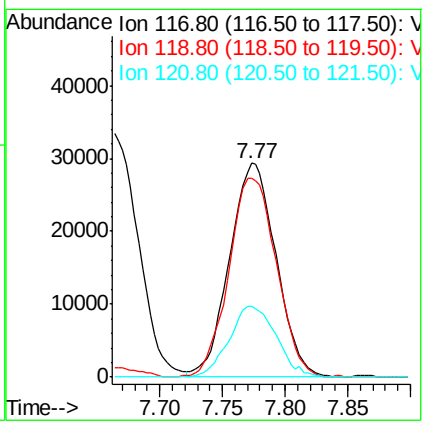


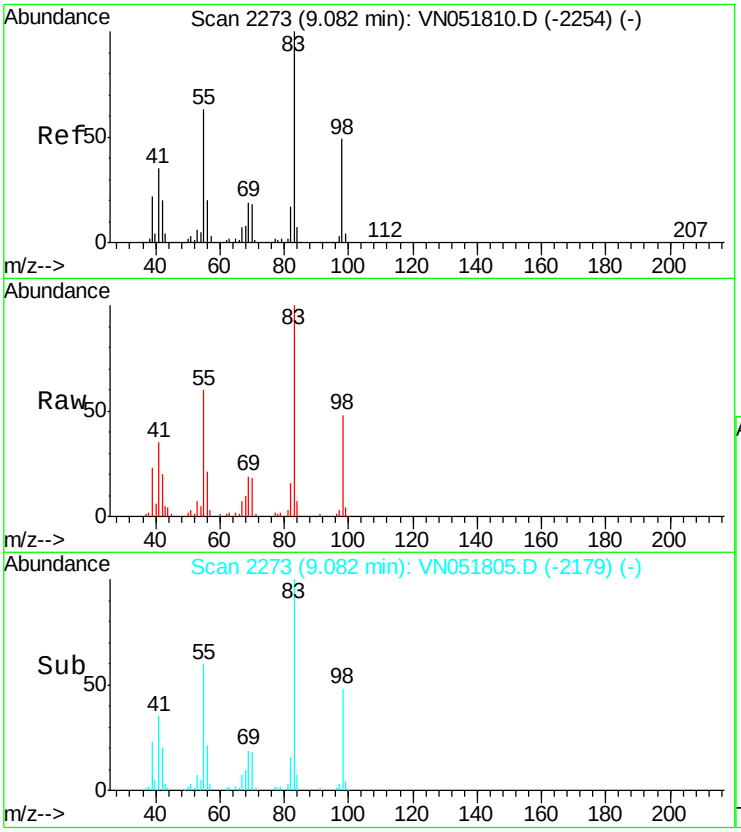


#38
Carbon Tetrachloride
Concen: 5.00 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:117 Resp: 75724

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.3	114.5
121	33.0	24.6	36.8



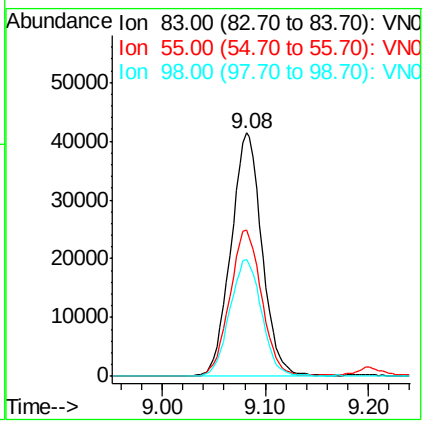


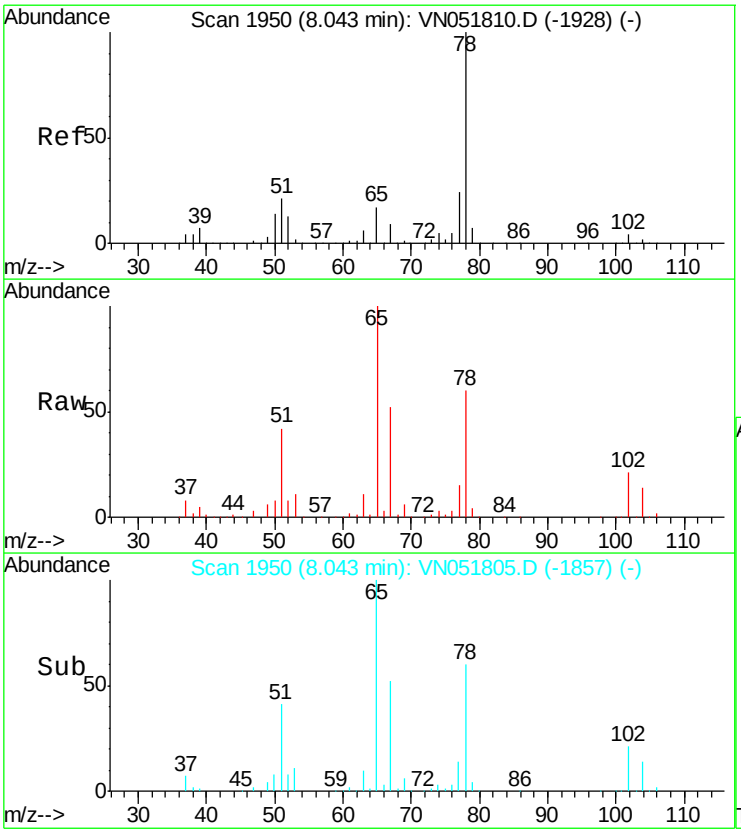
#39
Methylcyclohexane
Concen: 5.37 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 83 Resp: 87075

Ion	Ratio	Lower	Upper
83	100		
55	60.0	61.0	91.4#
98	47.9	37.5	56.3

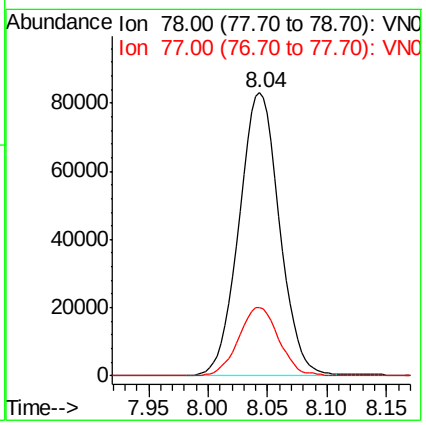


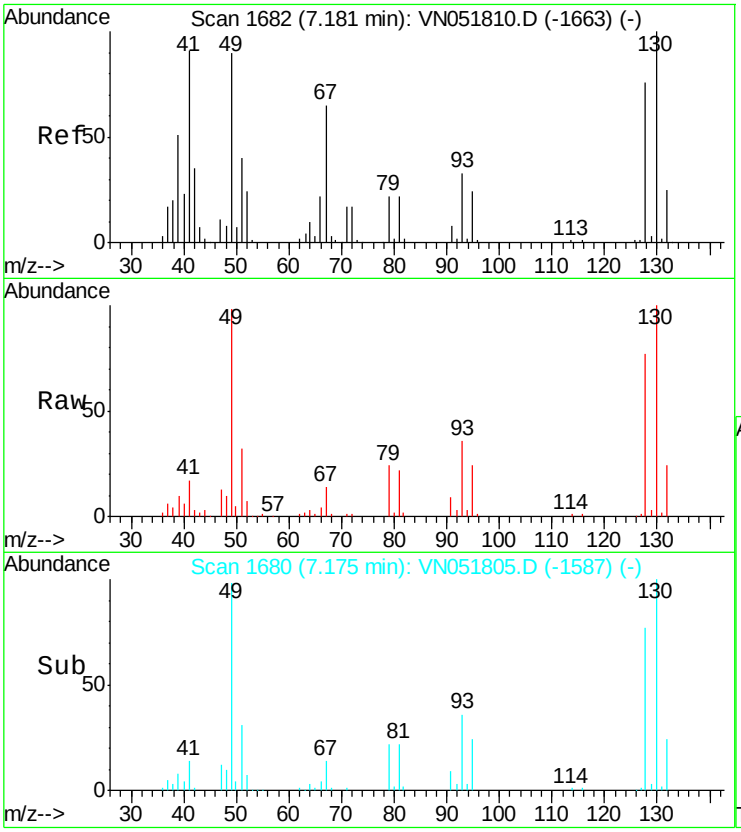


#40
Benzene
Concen: 4.32 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 78 Resp: 195370

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4



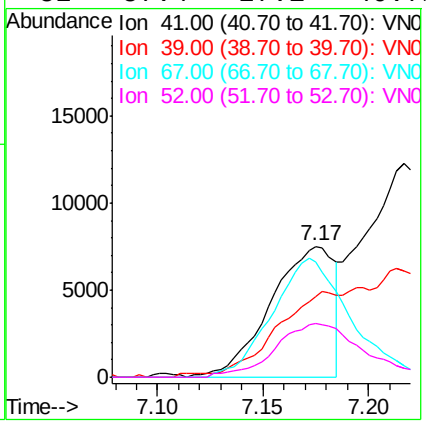


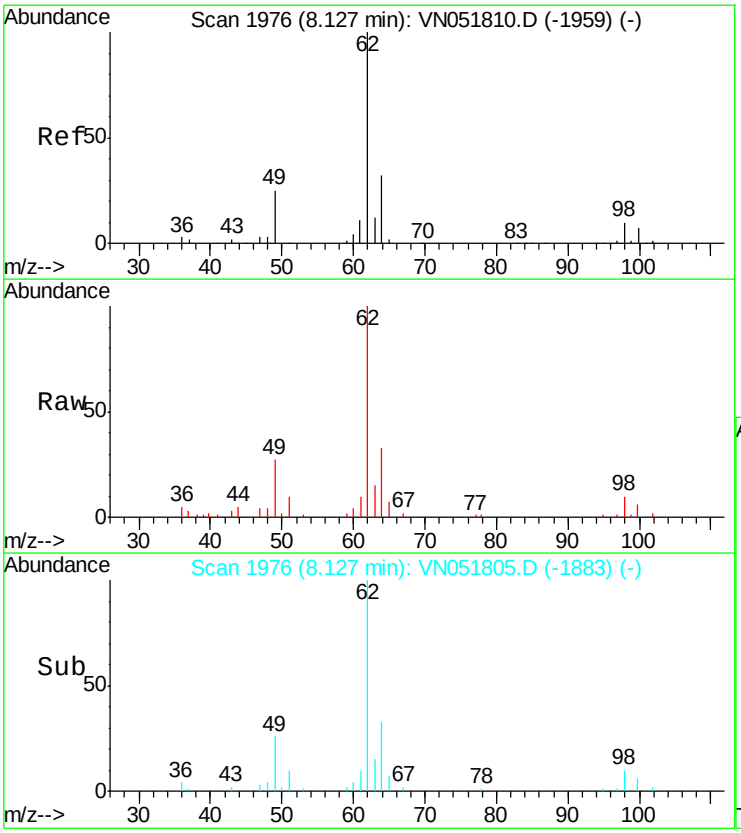
#41
Methacrylonitrile
Concen: 3.38 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 41 Resp: 15750

Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.4	68.0
67	112.4	70.6	106.0#
52	57.4	27.1	40.7#

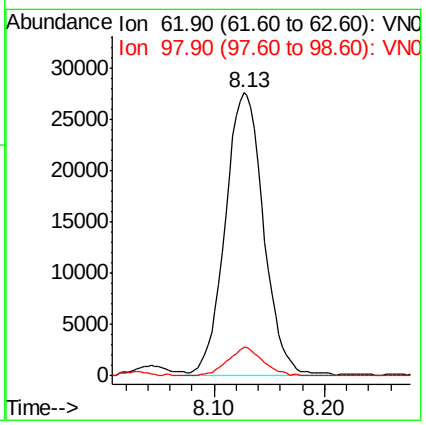


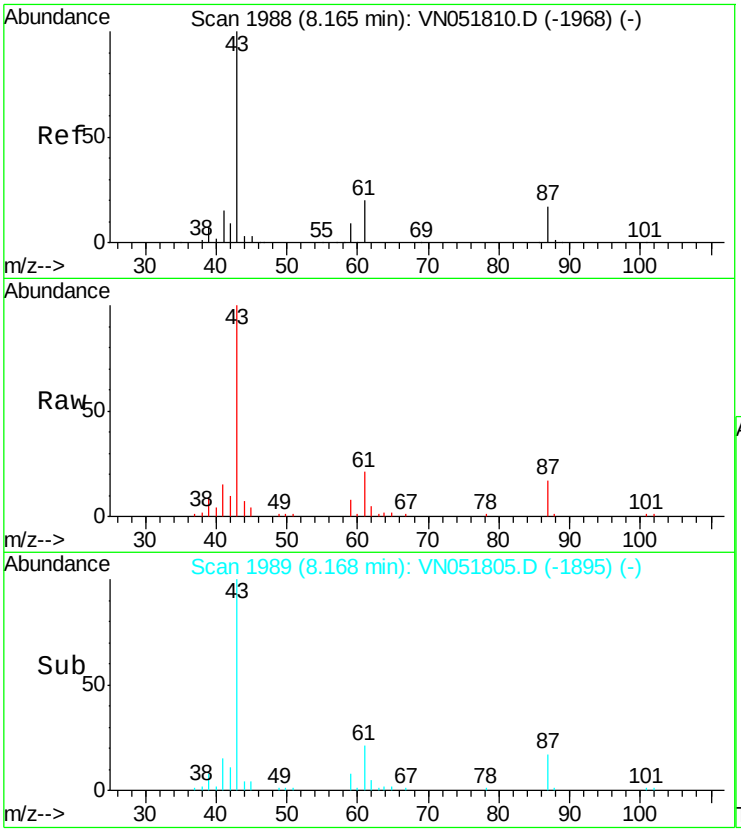


#42
1,2-Dichloroethane
Concen: 4.94 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 62 Resp: 66724

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6



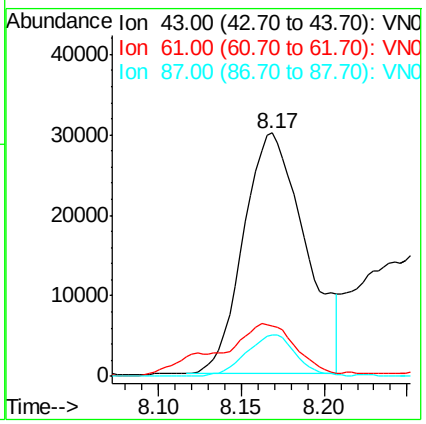


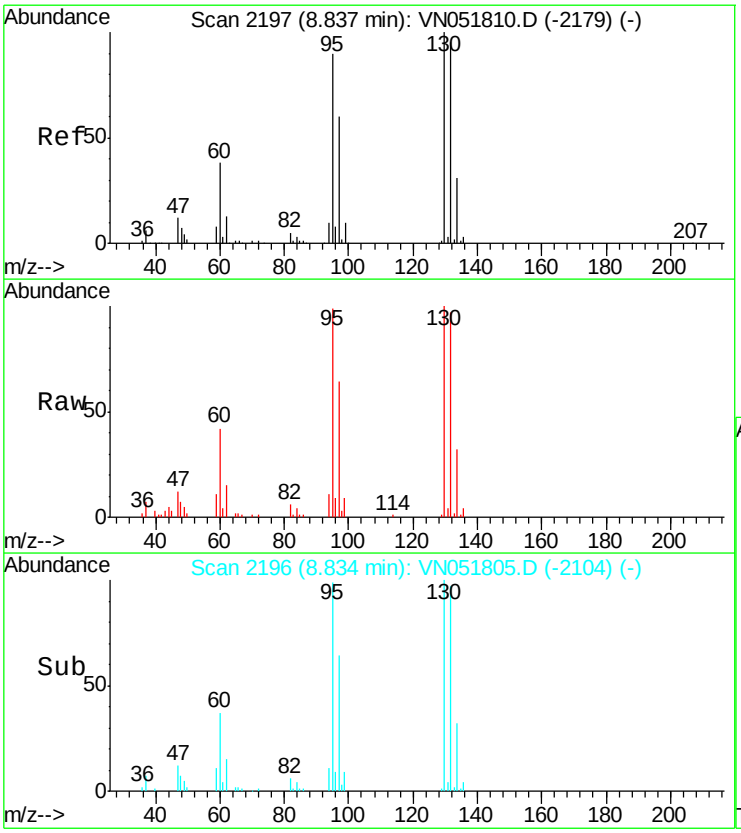
#43
Isopropyl Acetate
Concen: 5.26 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 43 Resp: 77819

Ion	Ratio	Lower	Upper
43	100		
61	18.1	17.5	26.3
87	13.9	11.3	16.9

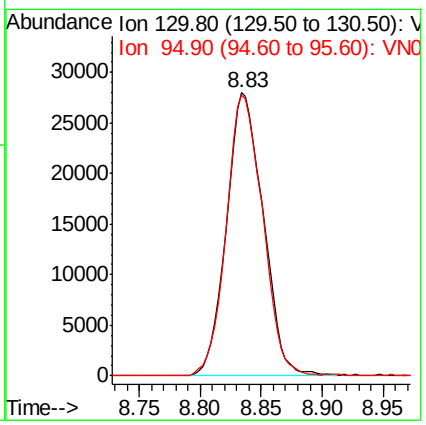


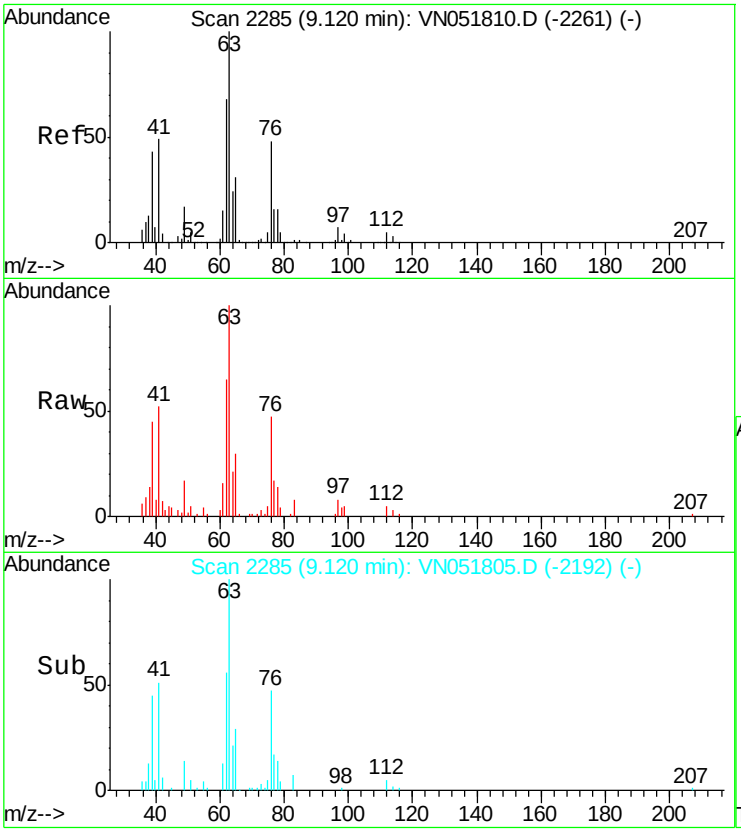


#44
Trichloroethene
Concen: 4.91 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:130 Resp: 58471

Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	193.0



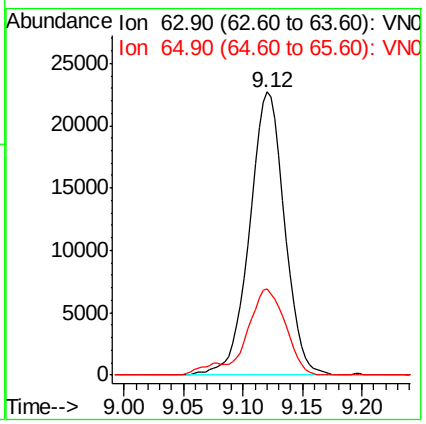


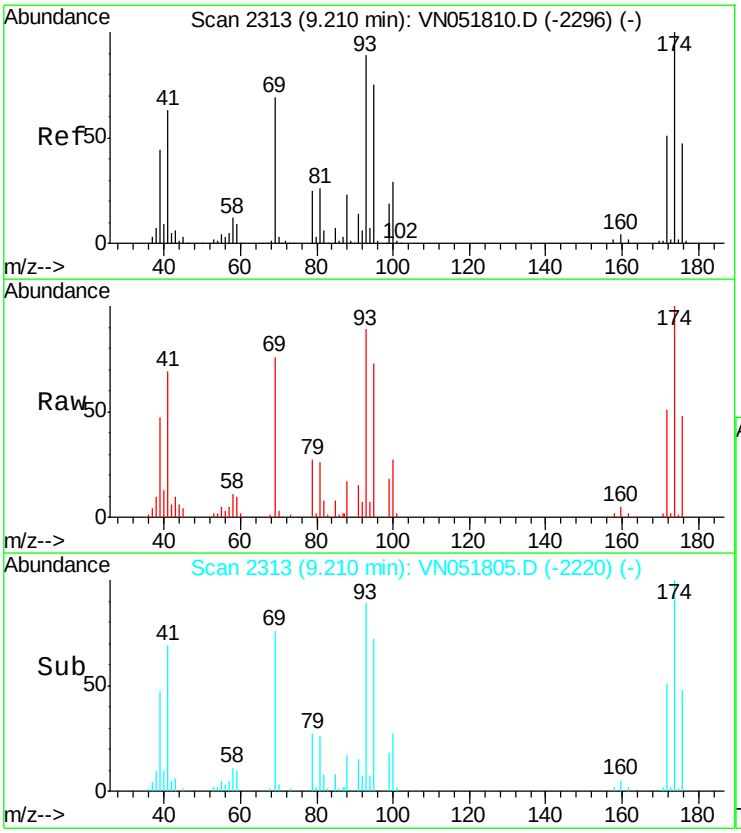
#45
1,2-Dichloropropane
Concen: 3.90 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion: 63 Resp: 46334

Ion	Ratio	Lower	Upper
63	100		
65	30.3	25.0	37.6

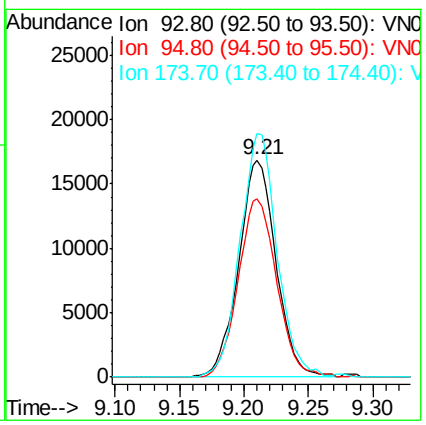


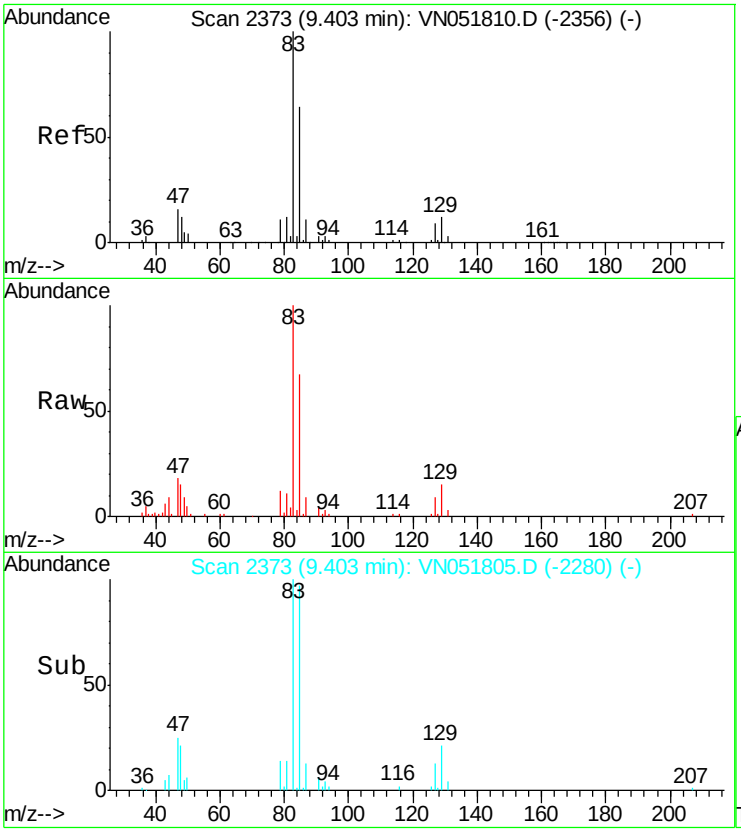


#46
Dibromomethane
Concen: 4.89 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 93 Resp: 34099

Ion	Ratio	Lower	Upper
93	100		
95	84.4	66.7	100.1
174	110.9	89.8	134.6



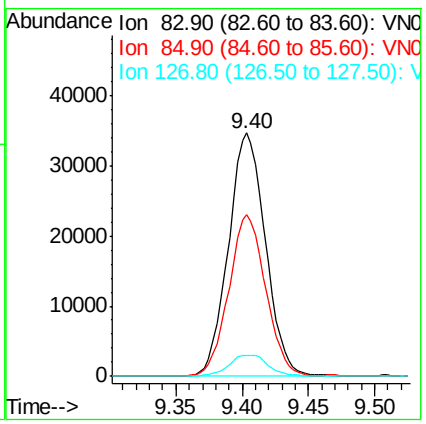


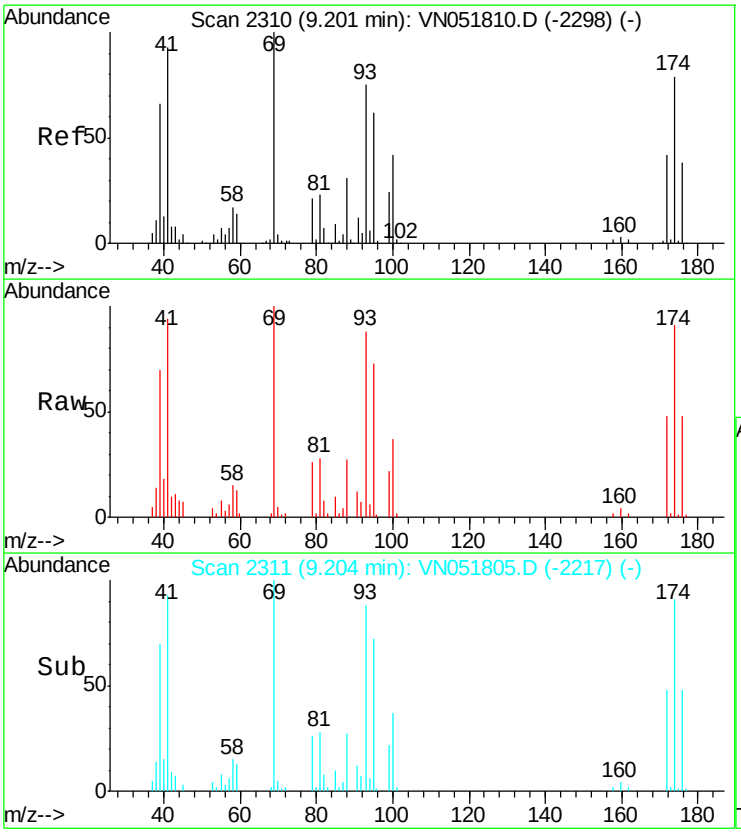
#47
Bromodichloromethane
Concen: 4.61 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 83 Resp: 67408

Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.6	78.8
127	8.7	7.2	10.8

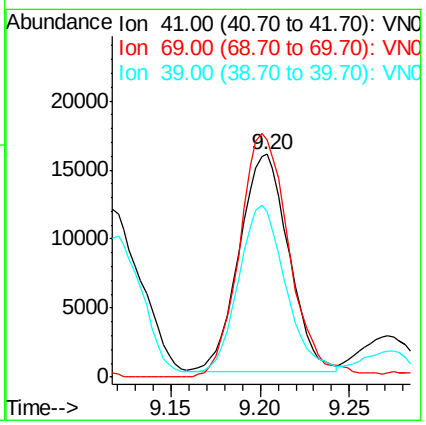


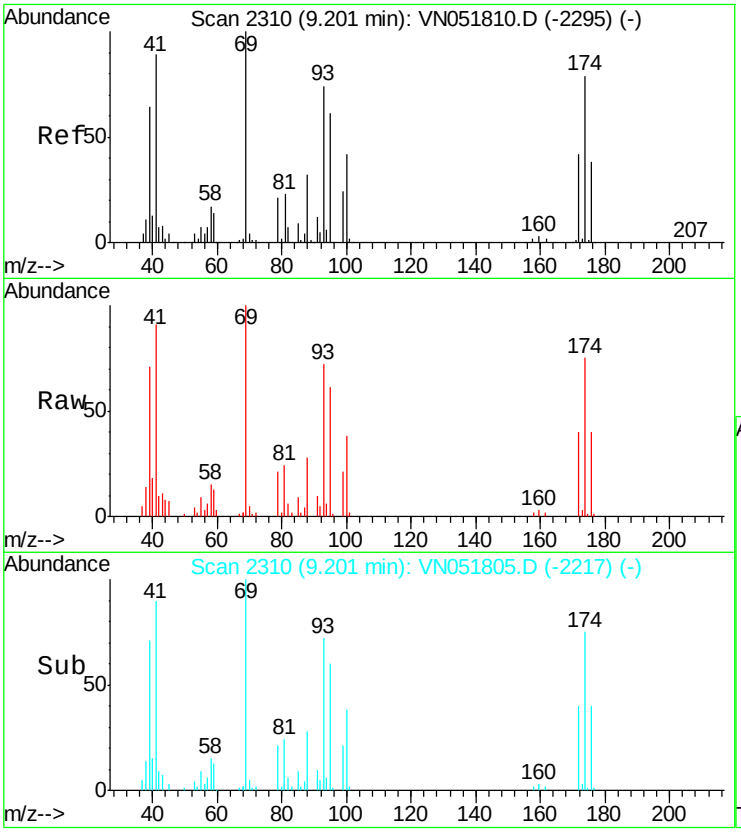


#48
Methyl methacrylate
Concen: 4.06 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 41 Resp: 30612

Ion	Ratio	Lower	Upper
41	100		
69	113.1	74.7	112.1#
39	76.5	42.2	63.2#



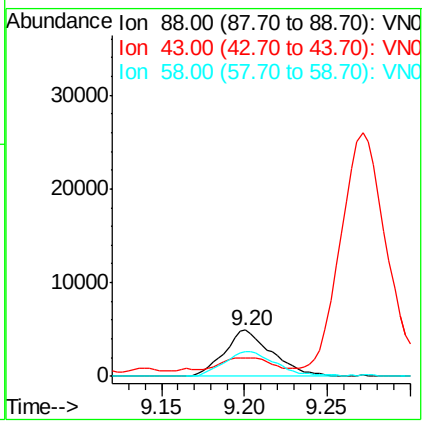


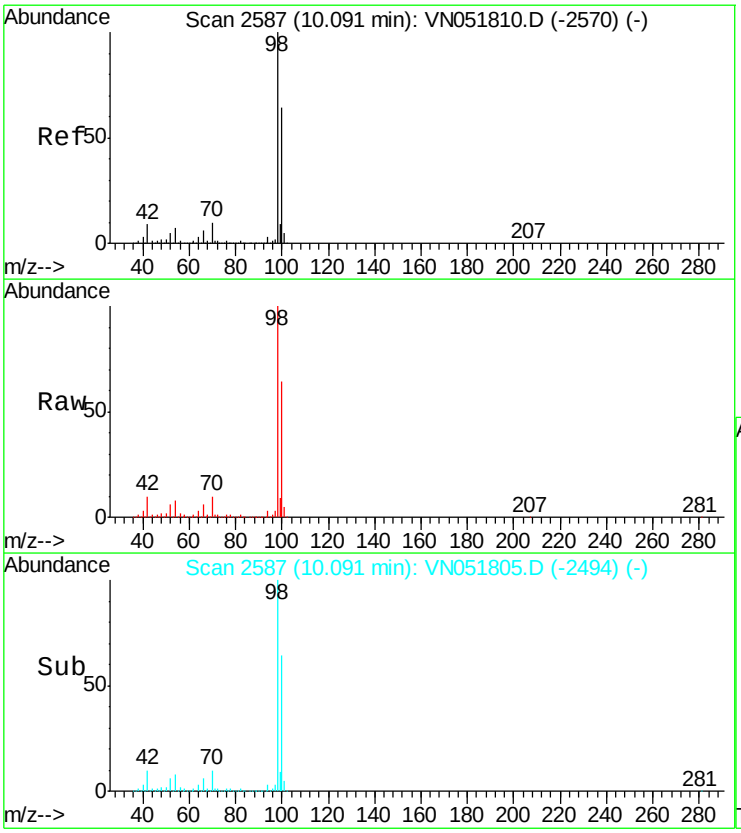
#49
1,4-Dioxane
Concen: 95.38 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 88 Resp: 9807

Ion	Ratio	Lower	Upper
88	100		
43	24.7	25.9	38.9#
58	59.1	55.0	82.4

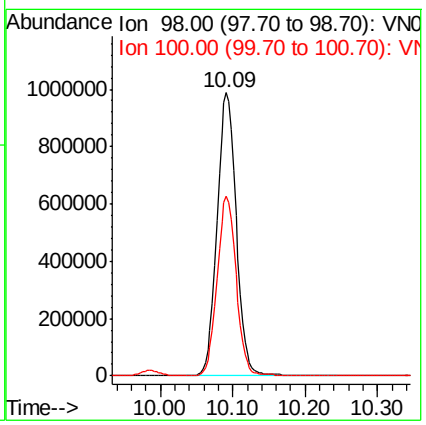


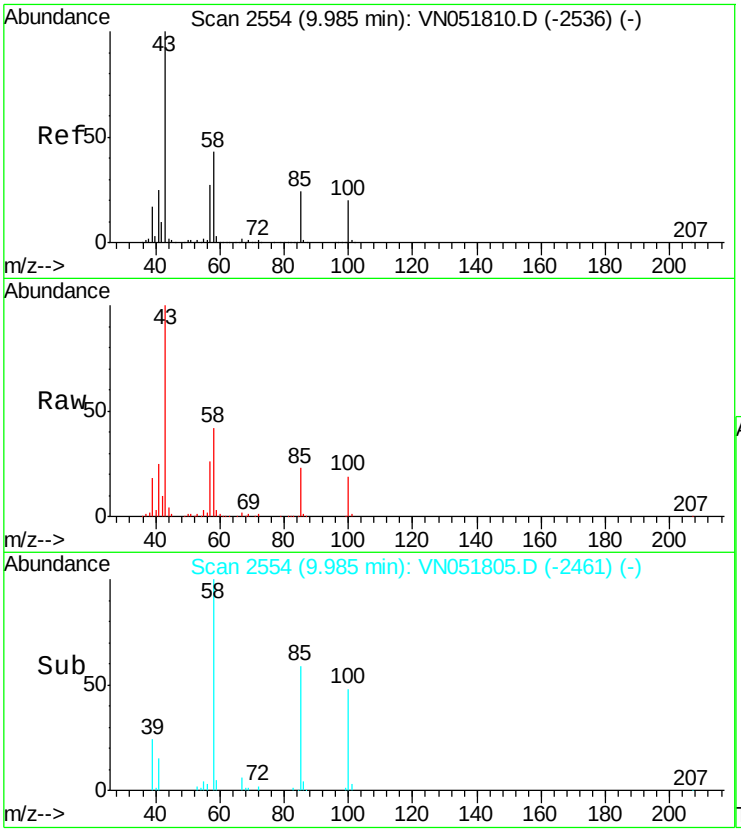


#50
Toluene-d8
Concen: 95.38 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 98 Resp: 1813356

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3



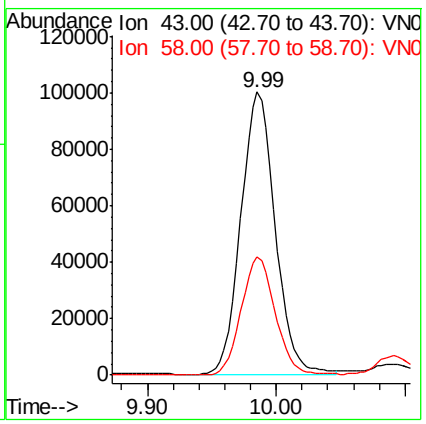


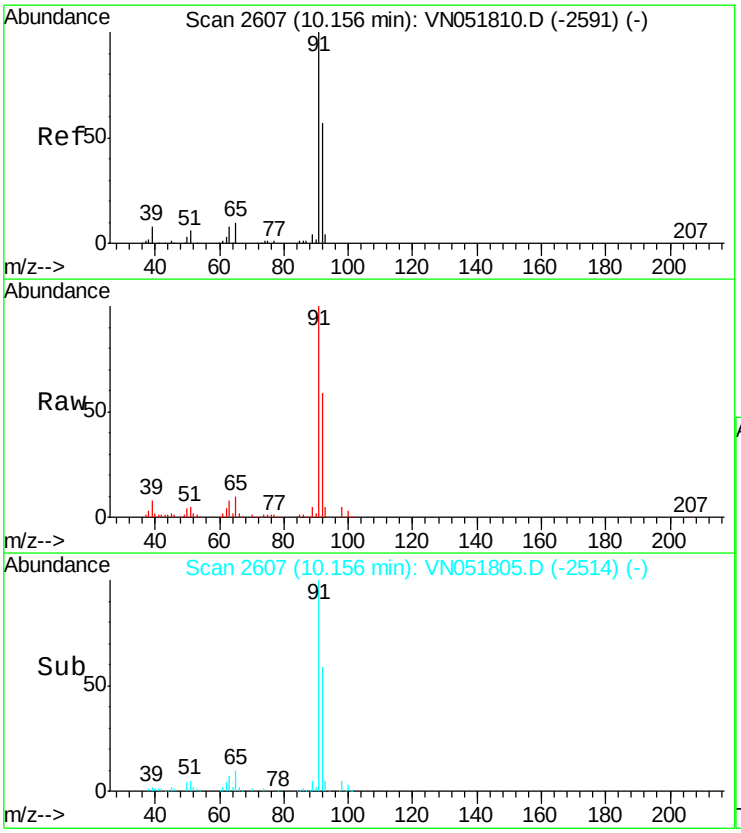
#51
4-Methyl-2-Pentanone
Concen: 20.94 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 43 Resp: 184943

Ion	Ratio	Lower	Upper
43	100		
58	41.6	32.4	48.6

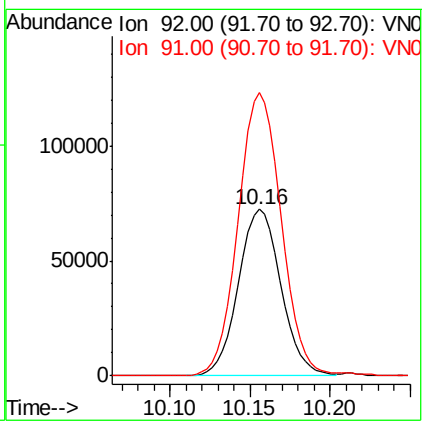


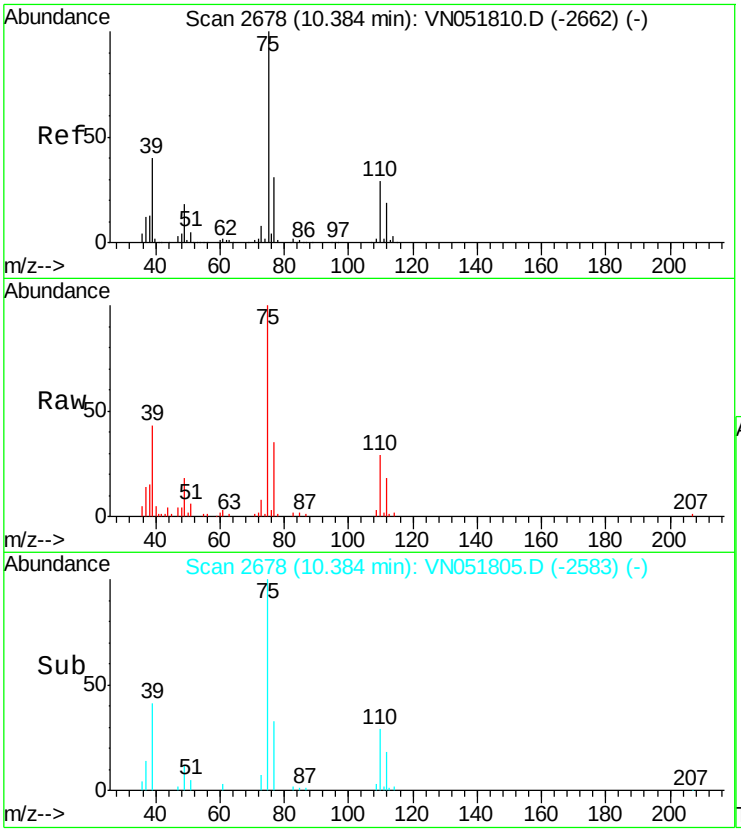


#52
Toluene
Concen: 4.93 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 92 Resp: 131834

Ion	Ratio	Lower	Upper
92	100		
91	172.5	140.6	211.0



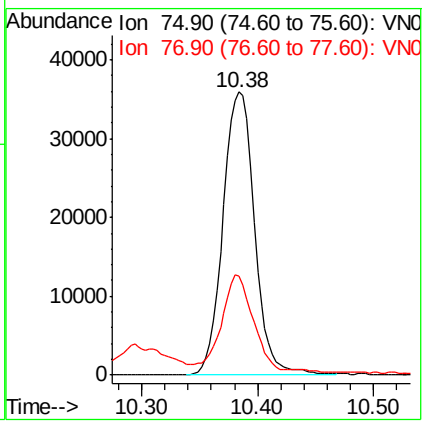


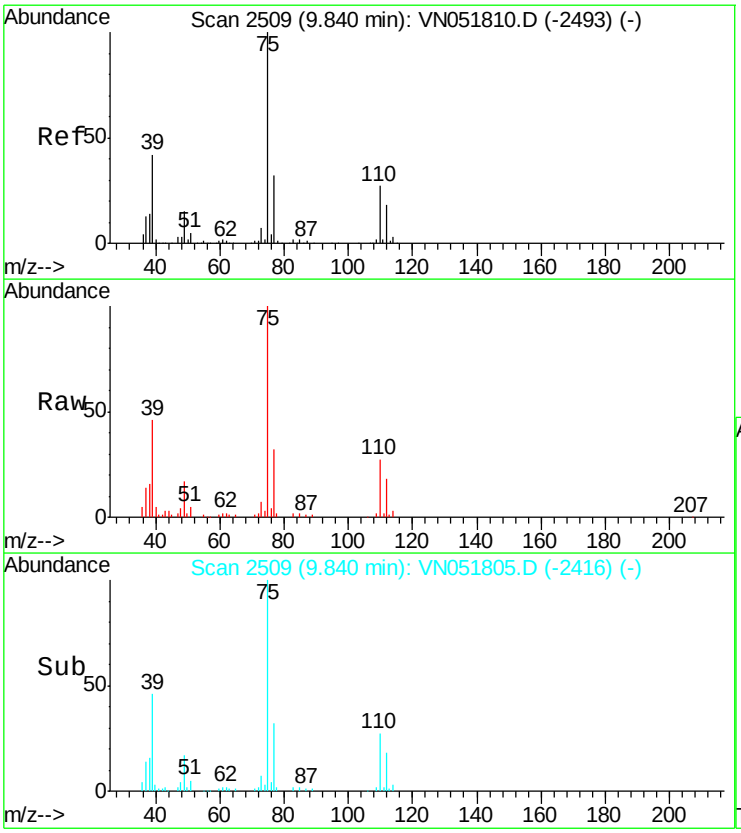
#53
t-1,3-Dichloropropene
Concen: 4.68 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 75 Resp: 68070

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.7	38.5

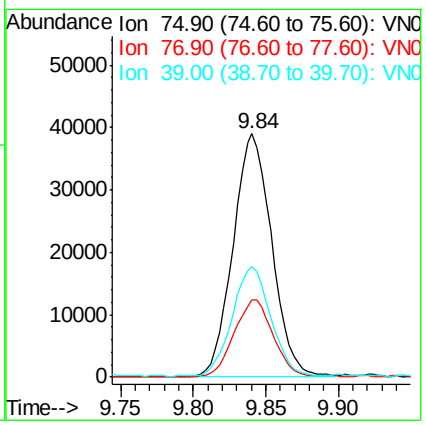


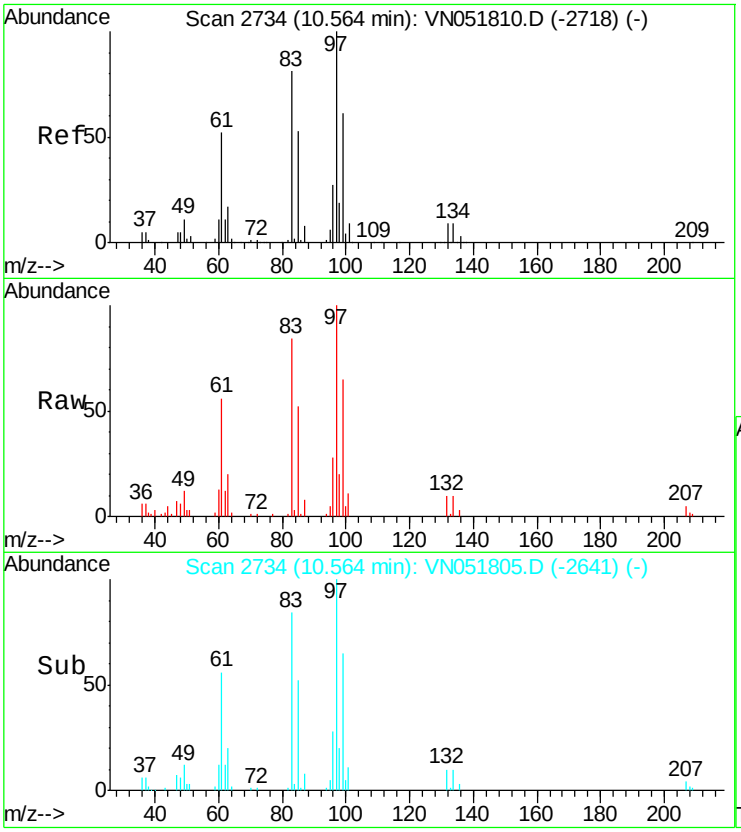


#54
cis-1,3-Dichloropropene
Concen: 4.36 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 75 Resp: 72551

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2
39	45.0	33.0	49.4



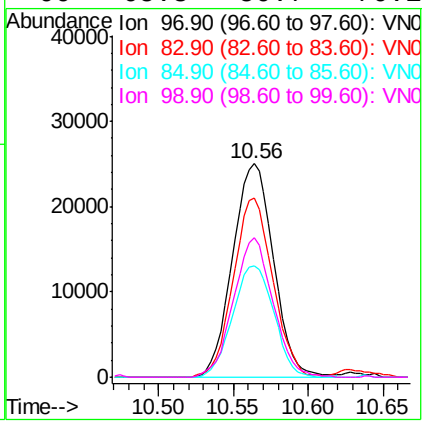


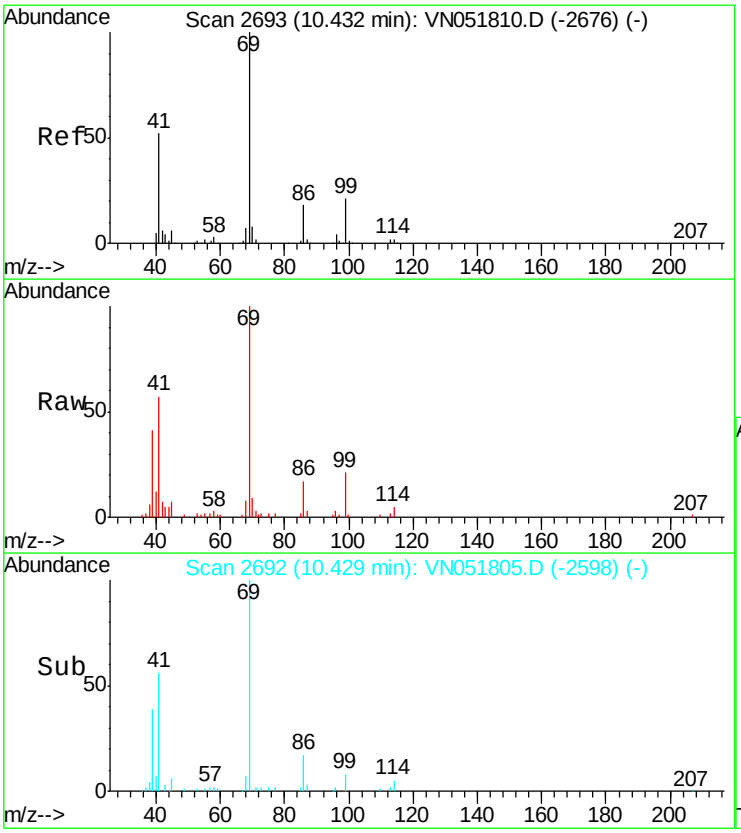
#55
1,1,2-Trichloroethane
Concen: 4.81 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 97 Resp: 47736

Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.7	104.5
85	52.3	44.5	66.7
99	65.3	50.7	76.1

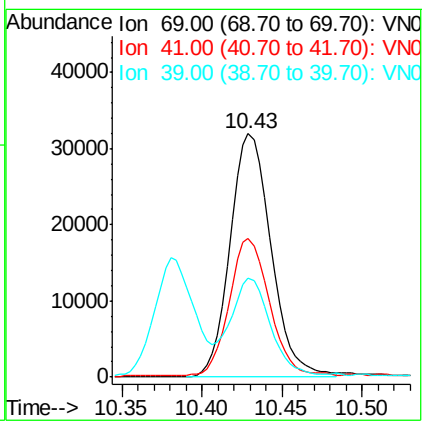


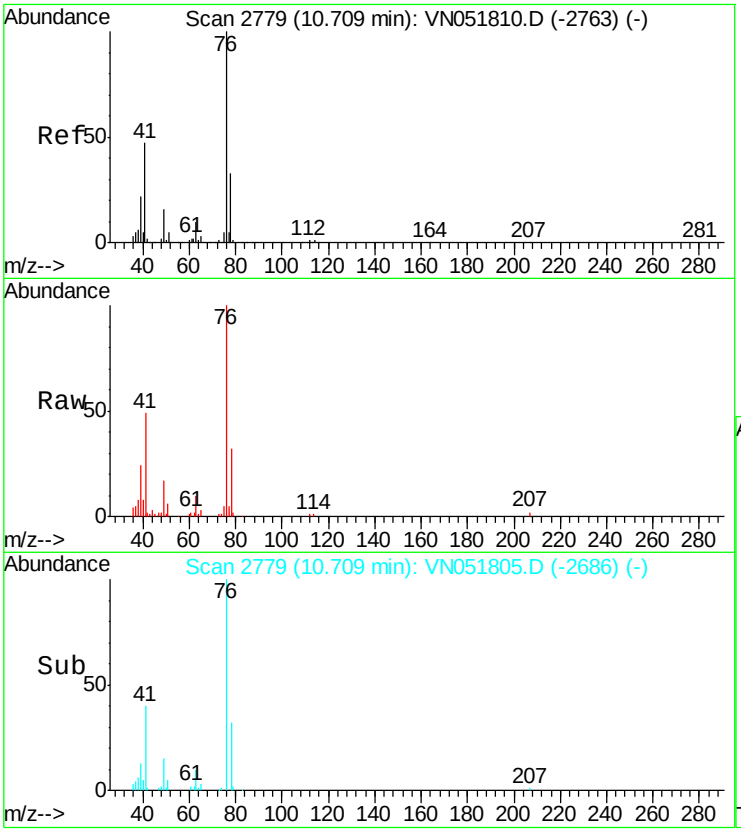


#56
Ethyl methacrylate
Concen: 4.97 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 69 Resp: 55942

Ion	Ratio	Lower	Upper
69	100		
41	54.1	48.3	72.5
39	38.9	24.0	36.0#



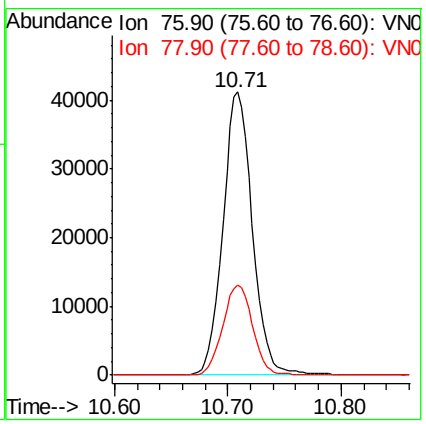


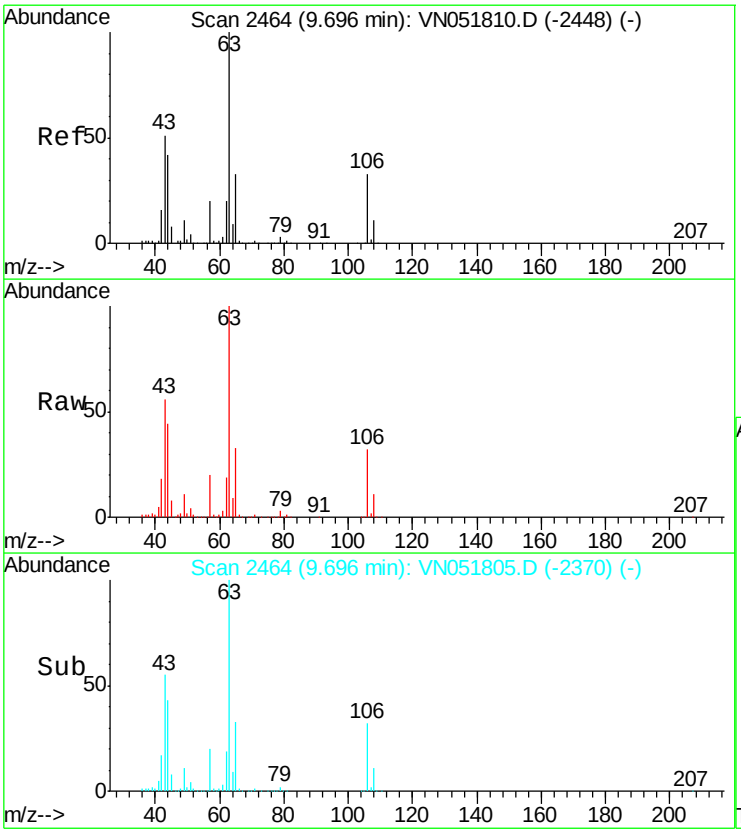
#57
1,3-Dichloropropane
Concen: 4.54 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 76 Resp: 74383

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.5	38.3

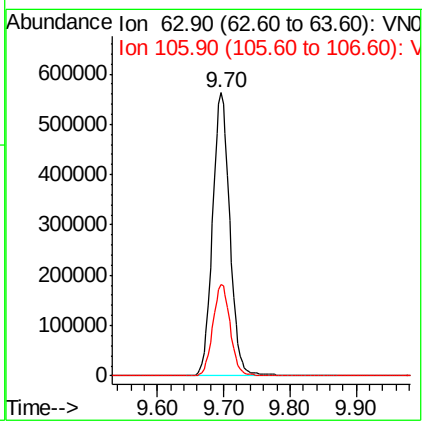


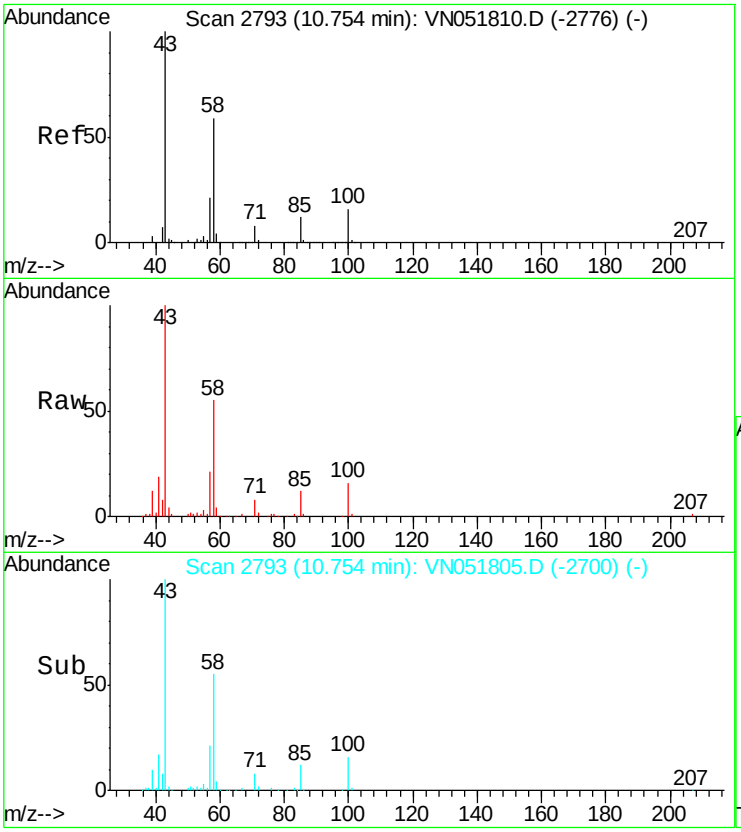


#58
2-Chloroethyl Vinyl ether
Concen: 211.60 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 63 Resp: 1018029

Ion	Ratio	Lower	Upper
63	100		
106	32.4	21.9	32.9



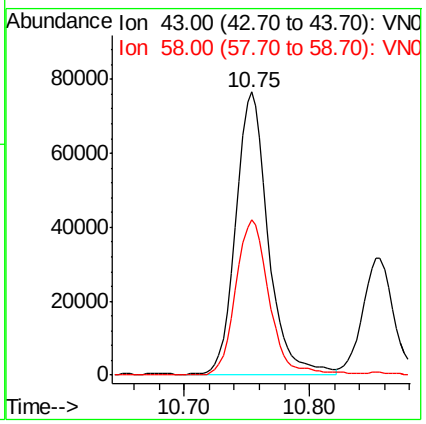


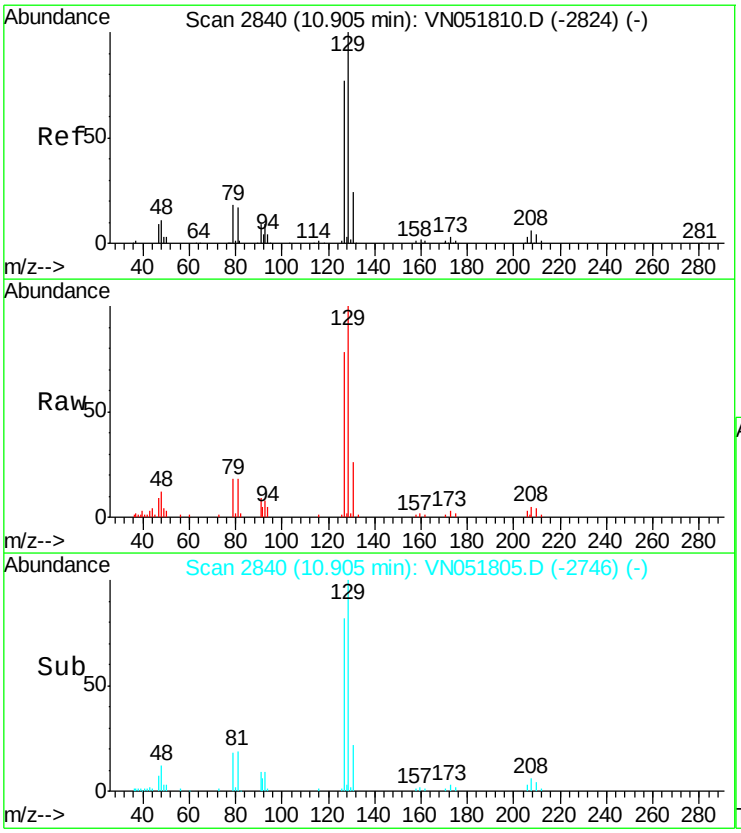
#59
2-Hexanone
Concen: 23.19 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion: 43 Resp: 136319

Ion	Ratio	Lower	Upper
43	100		
58	57.6	28.3	85.0

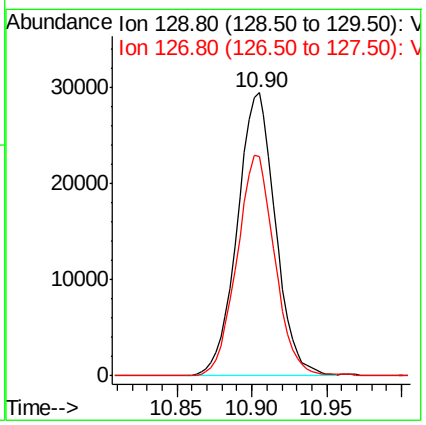


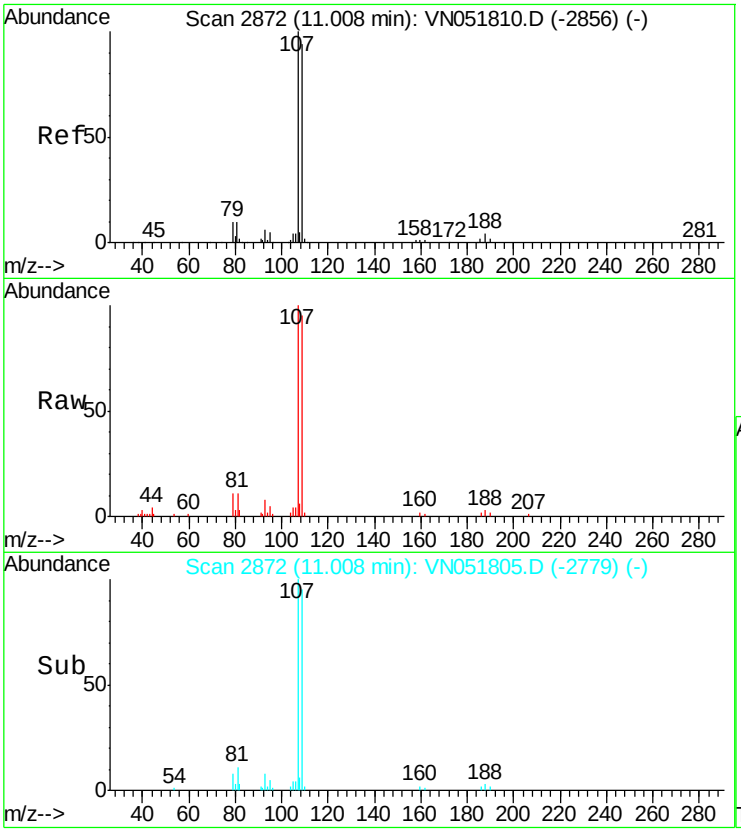


#60
Dibromochloromethane
Concen: 4.71 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:129 Resp: 52390

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.3	114.9



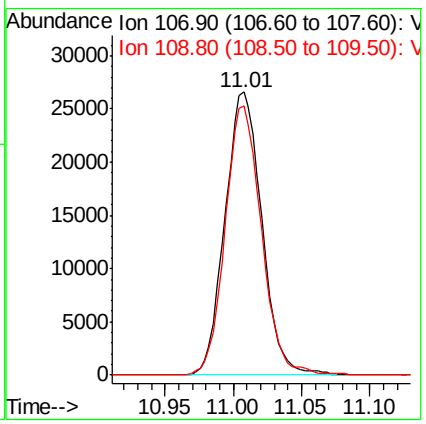


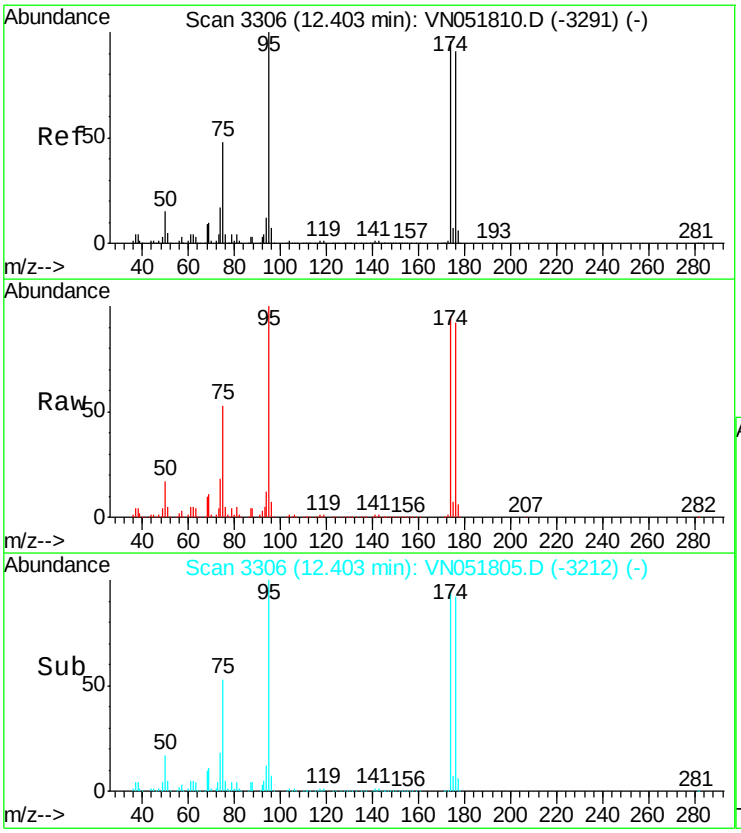
#61
1,2-Dibromoethane
Concen: 5.19 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:107 Resp: 49829

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.4	113.2

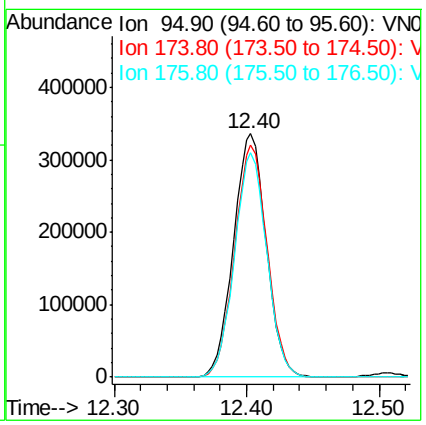


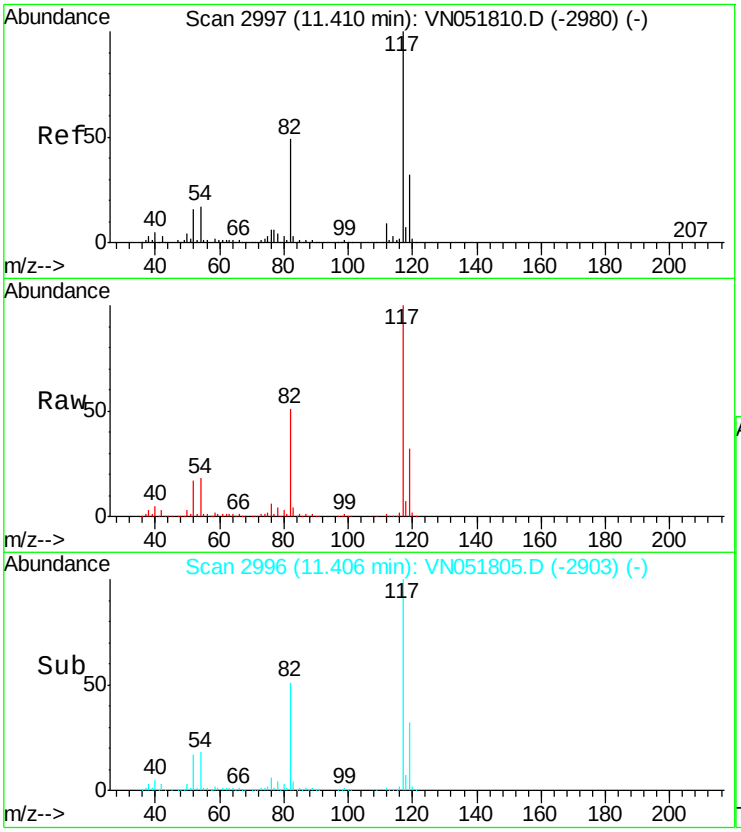


#62
4-Bromofluorobenzene
Concen: 5.19 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 95 Resp: 575954

Ion	Ratio	Lower	Upper
95	100		
174	94.6	0.0	183.0
176	90.7	0.0	178.8



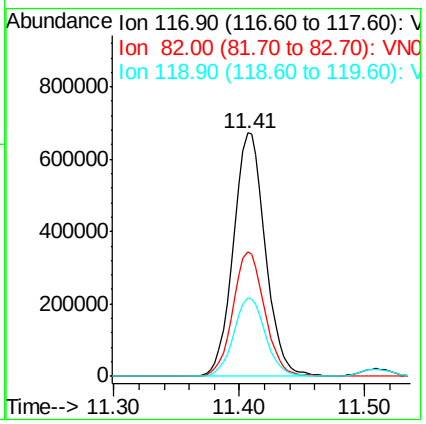


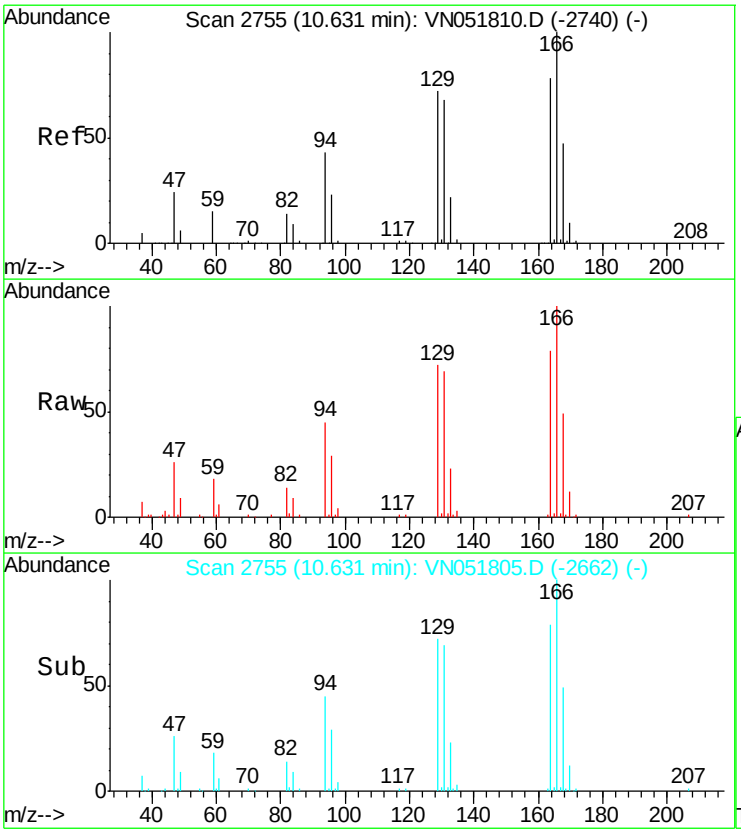
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion:117 Resp: 1188481

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.6	64.0
119	32.0	25.8	38.6

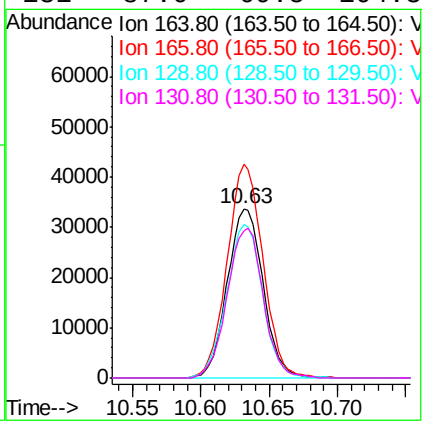


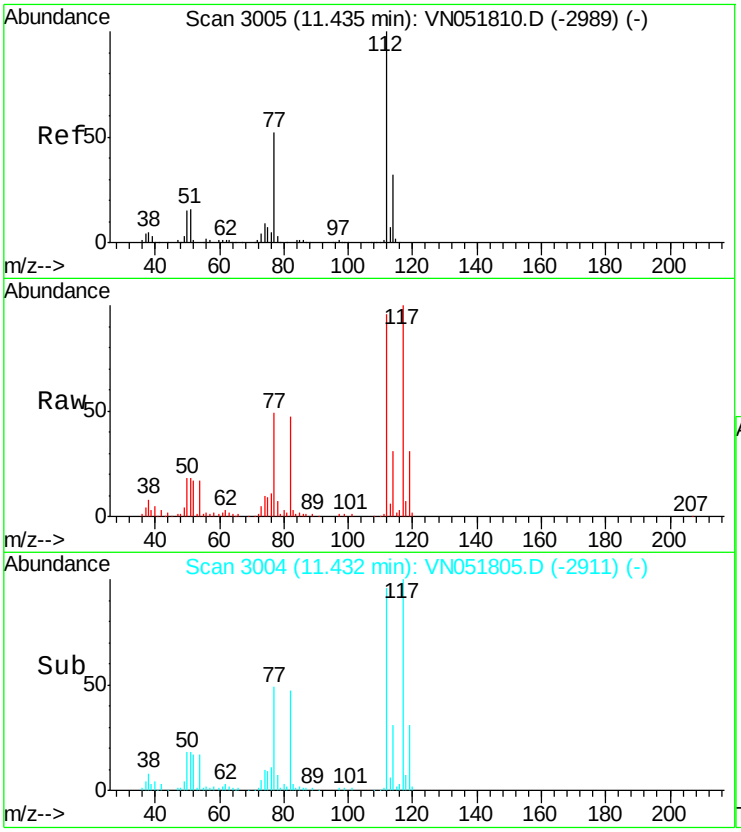


#64
Tetrachloroethene
Concen: 5.45 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:164 Resp: 61564

Ion	Ratio	Lower	Upper
164	100		
166	126.0	103.5	155.3
129	90.3	72.7	109.1
131	87.0	69.5	104.3



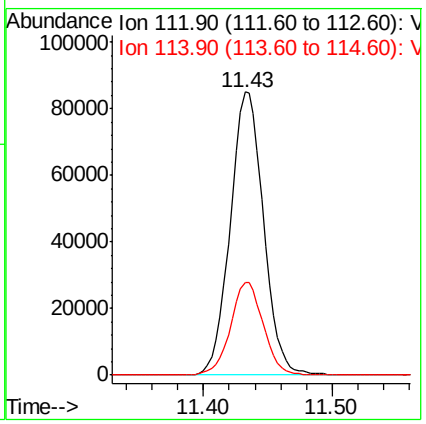


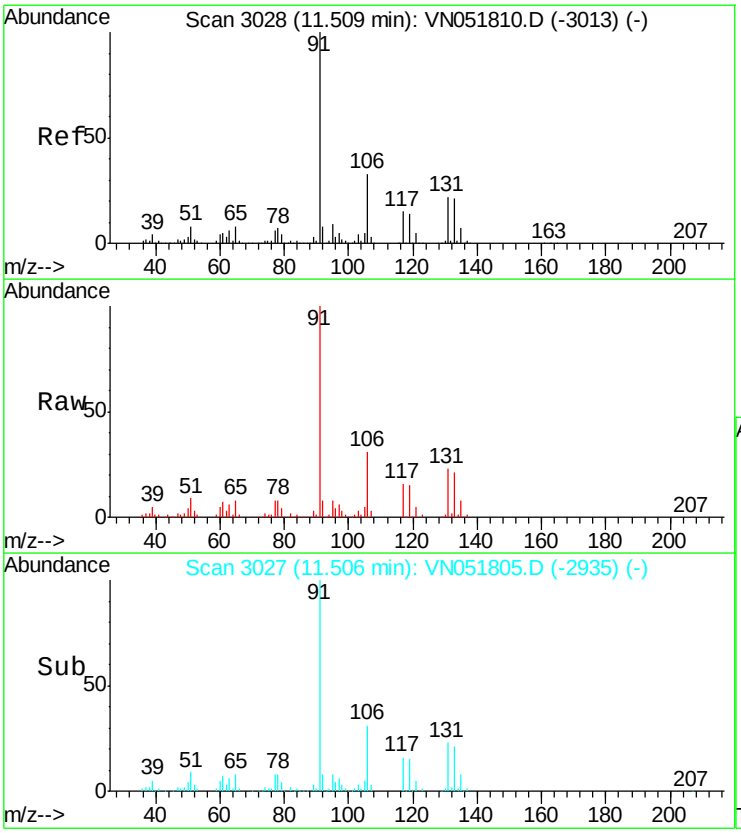
#65
Chlorobenzene
Concen: 4.91 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:112 Resp: 152374

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.6	38.4

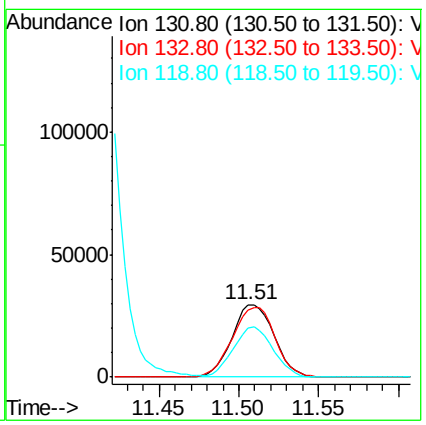


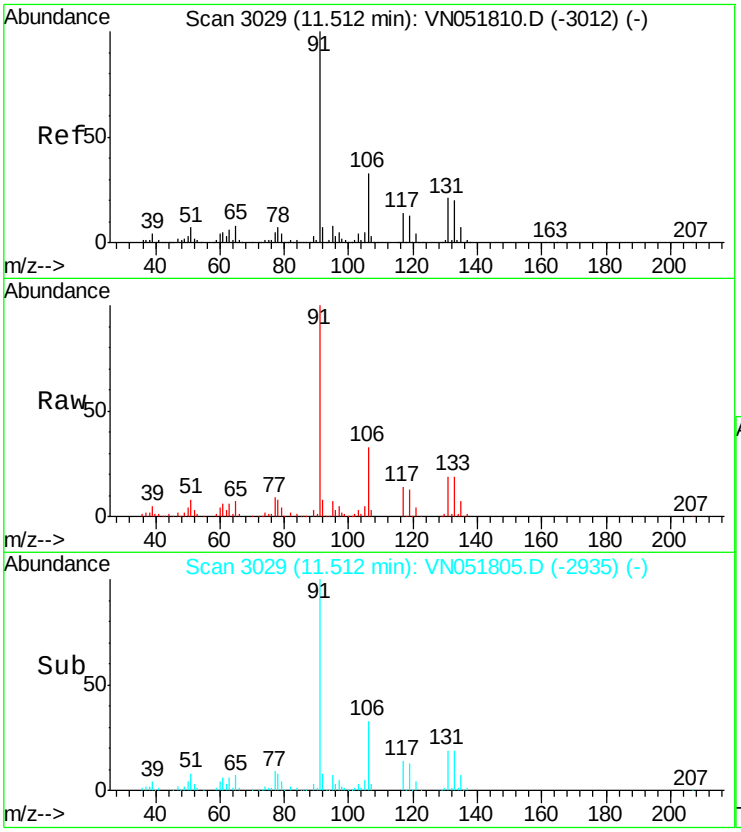


#66
1,1,1,2-Tetrachloroethane
Concen: 4.67 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:131 Resp: 53049

Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.4	142.3
119	65.5	32.8	98.4



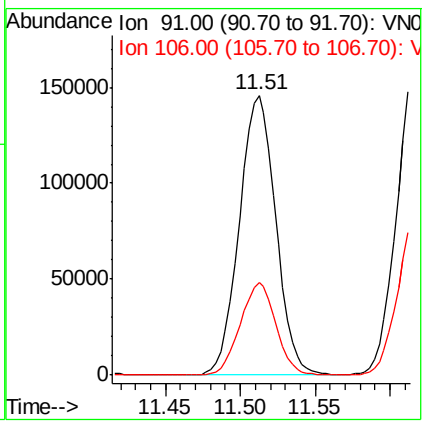


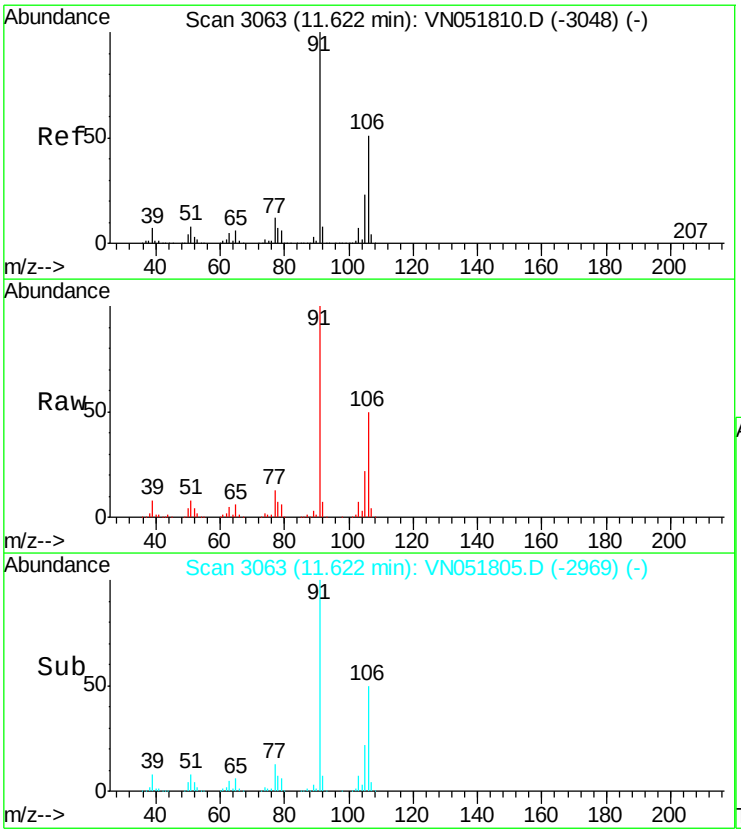
#67
Ethyl Benzene
Concen: 4.90 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 91 Resp: 247366

Ion	Ratio	Lower	Upper
91	100		
106	33.3	25.0	37.4

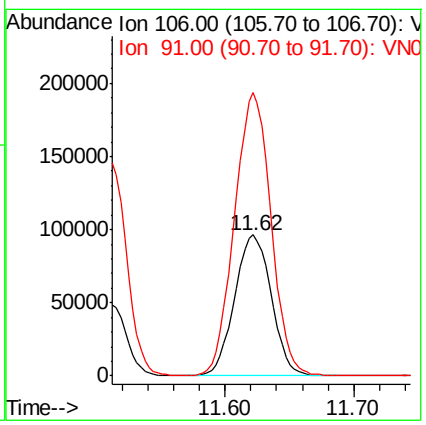


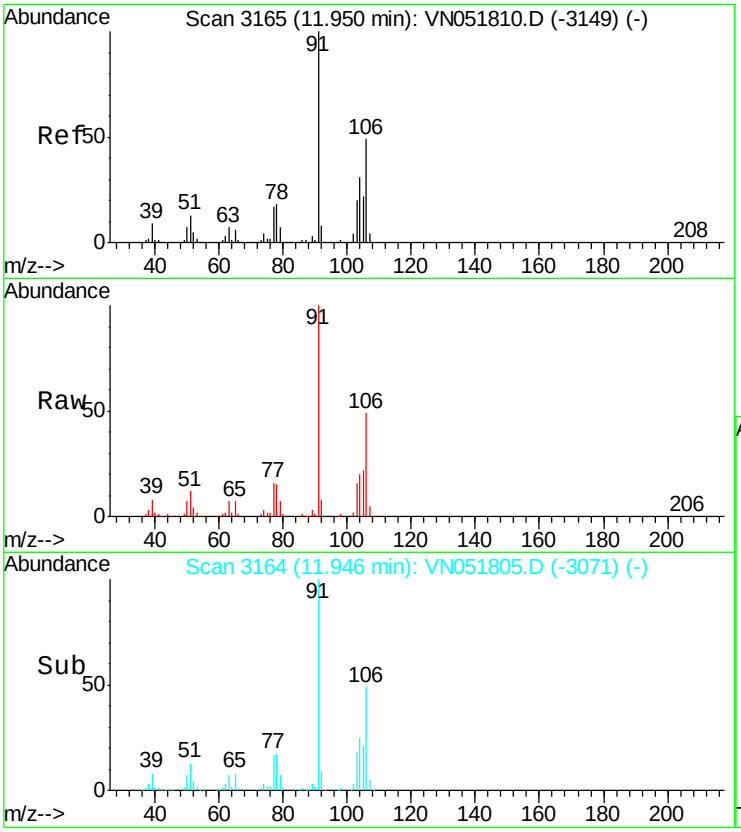


#68
m/p-Xylenes
Concen: 9.93 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:106 Resp: 190364

Ion	Ratio	Lower	Upper
106	100		
91	200.8	161.0	241.6



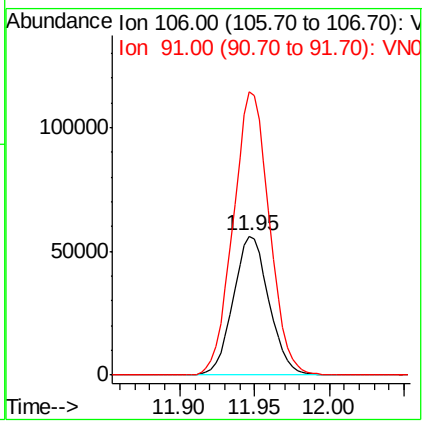


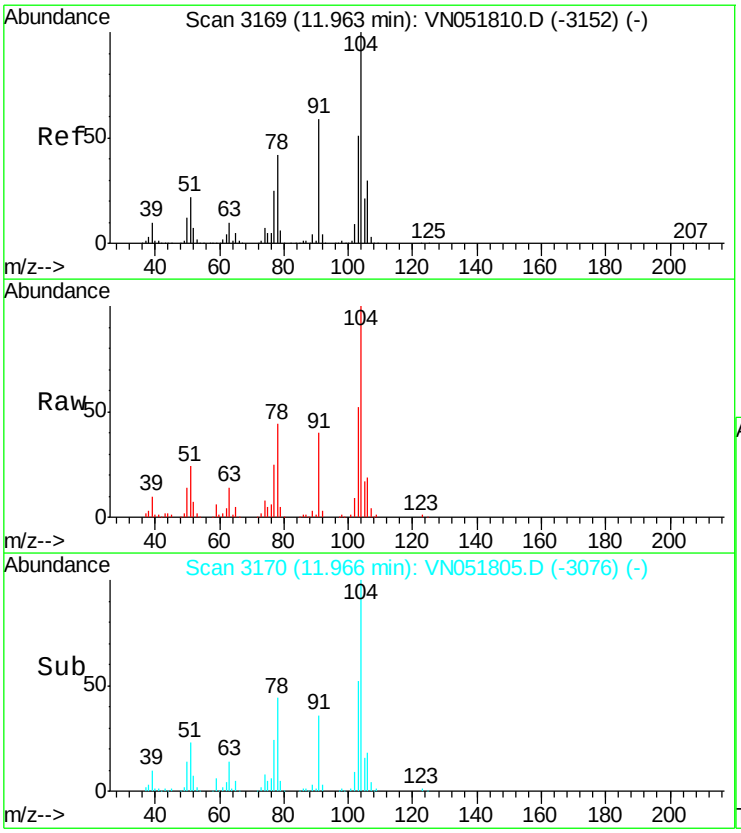
#69
o-Xylene
Concen: 5.07 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion:106 Resp: 93444

Ion	Ratio	Lower	Upper
106	100		
91	206.2	106.5	319.5

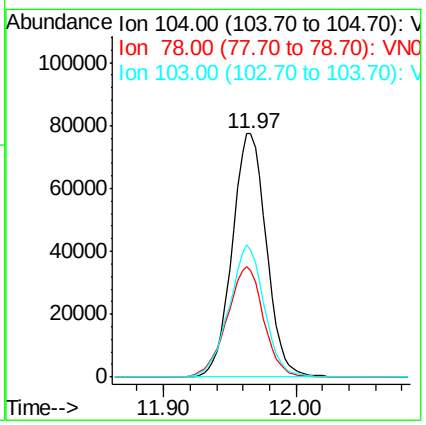


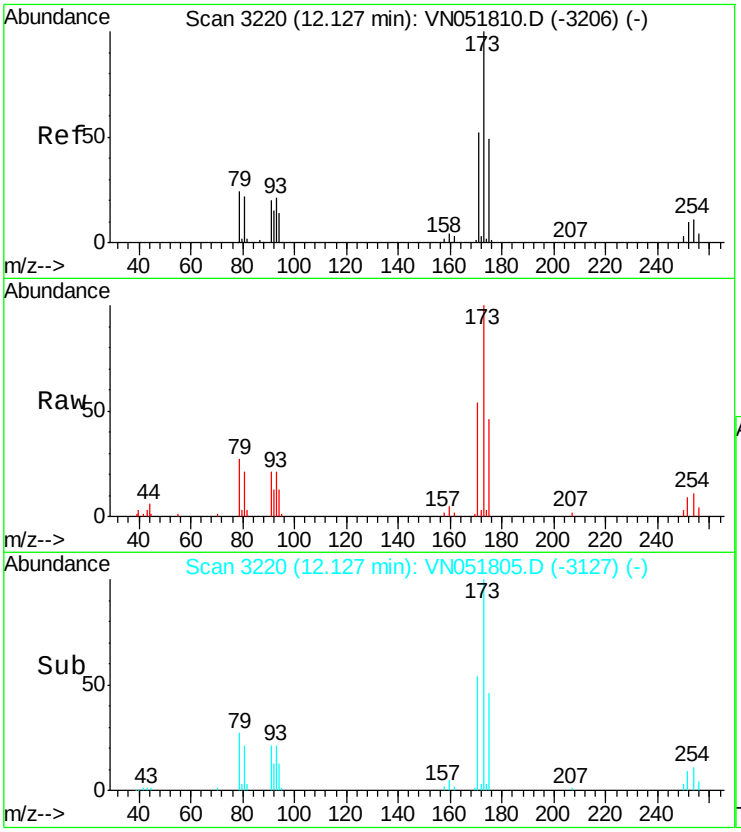


#70
Styrene
Concen: 4.81 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:104 Resp: 138496

Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.2	57.4
103	55.8	44.4	66.6



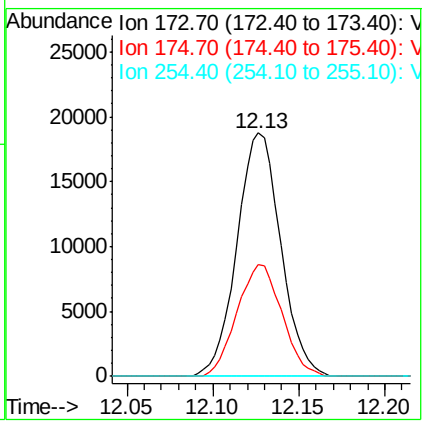


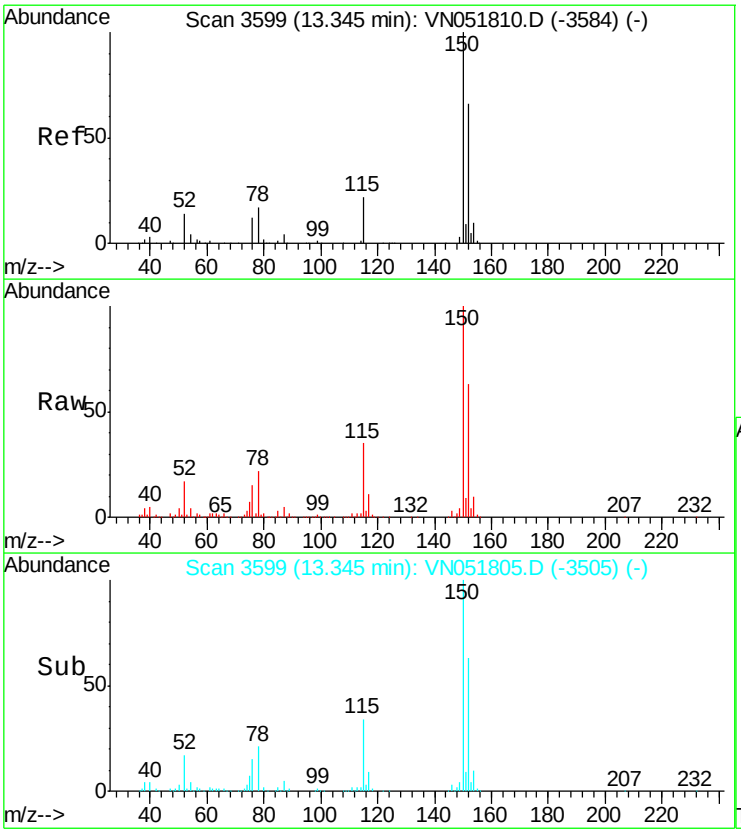
#71
Bromoform
Concen: 4.24 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:173 Resp: 33153

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.4	73.4
254	0.0	0.1	0.1#

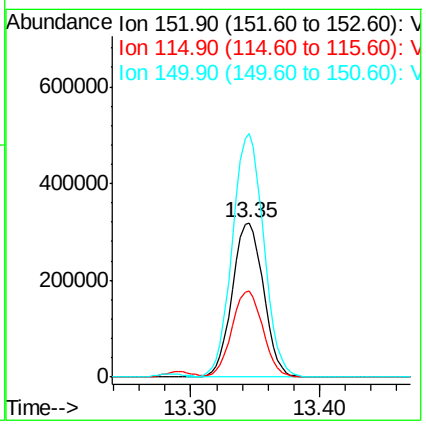


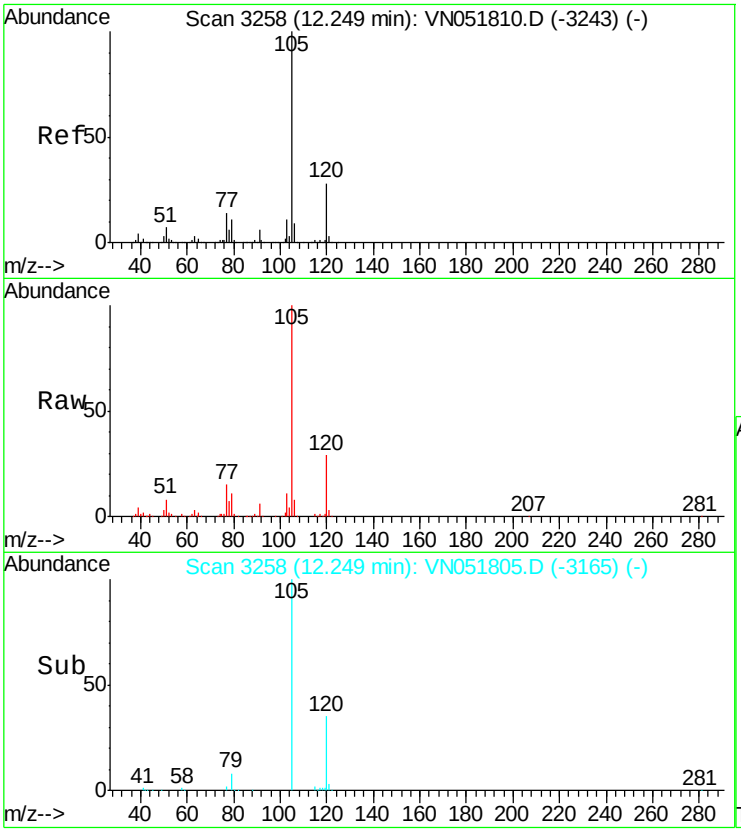


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:152 Resp: 536536

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	158.1	0.0	351.4



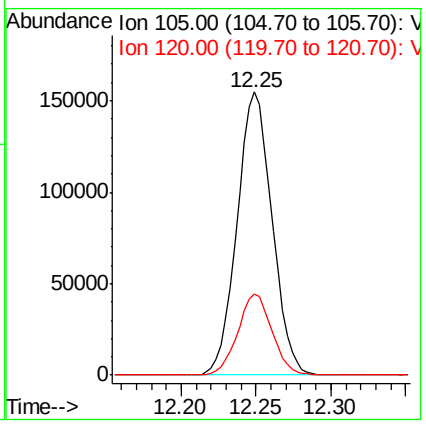


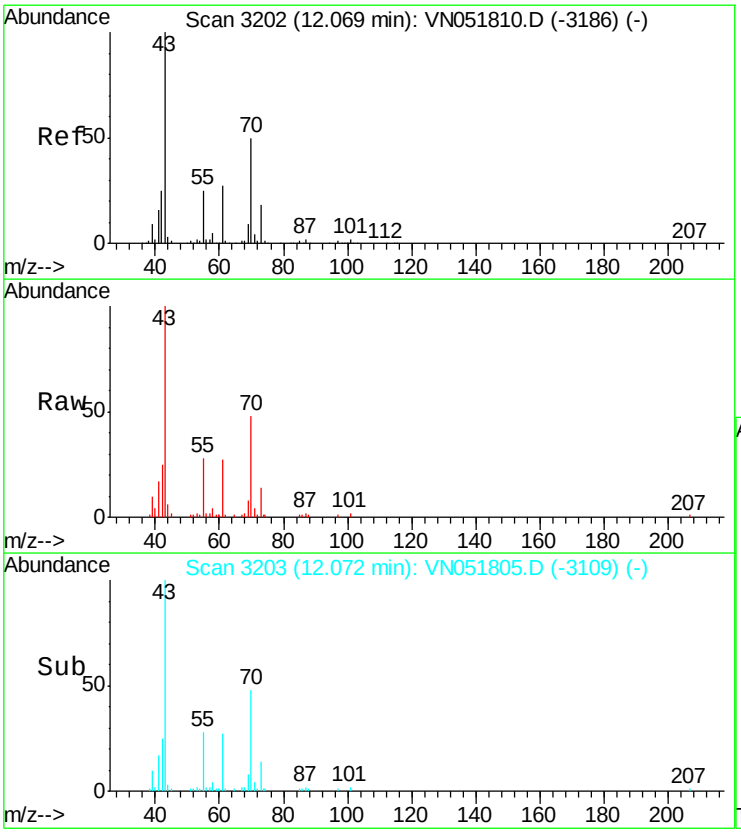
#73
Isopropylbenzene
Concen: 5.67 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:105 Resp: 252029

Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.5	40.4

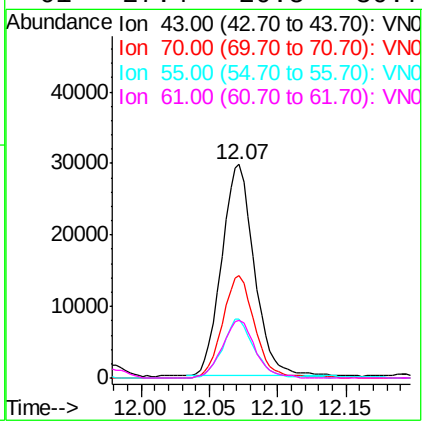


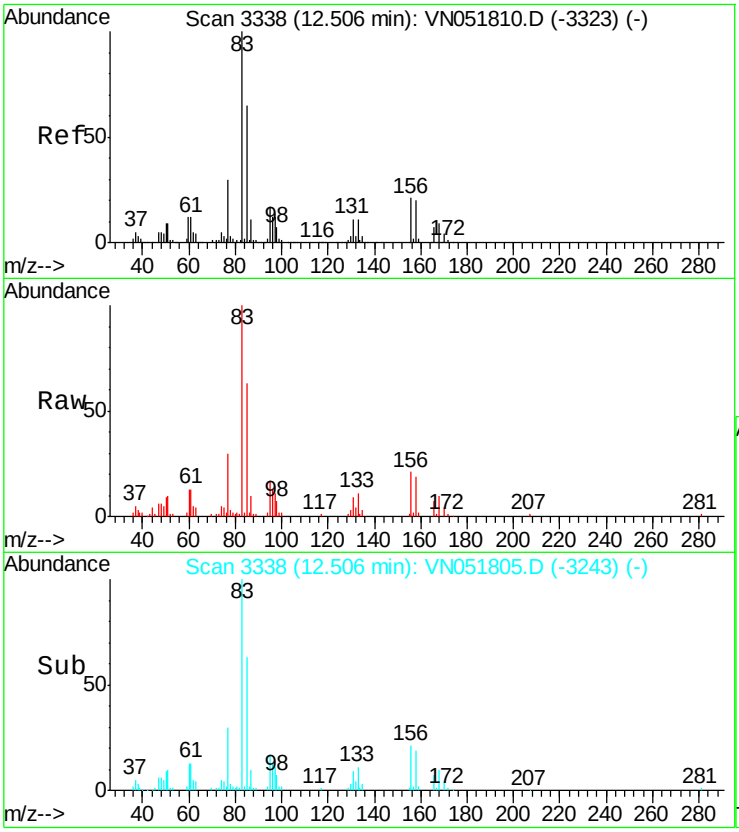


#74
N-amyl acetate
Concen: 4.42 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 43 Resp: 49285

Ion	Ratio	Lower	Upper
43	100		
70	47.7	36.2	54.2
55	27.0	21.8	32.8
61	27.4	20.5	30.7



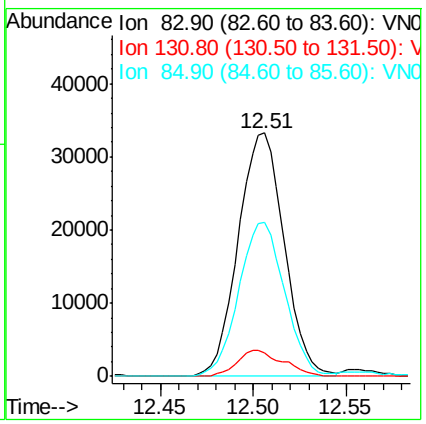


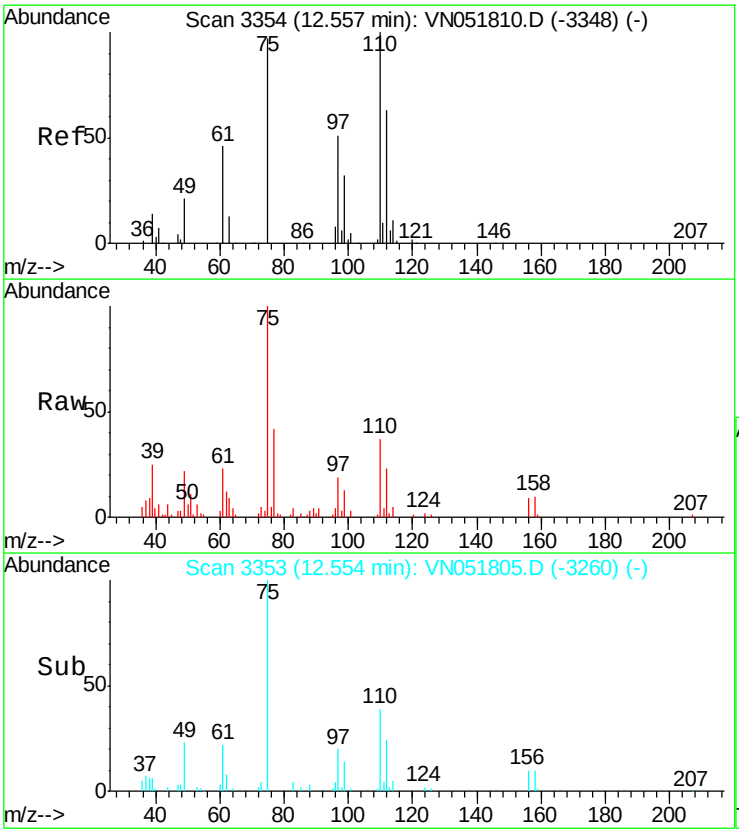
#75
1,1,2,2-Tetrachloroethane
Concen: 4.77 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 83 Resp: 57134

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.9
85	63.1	31.9	95.7

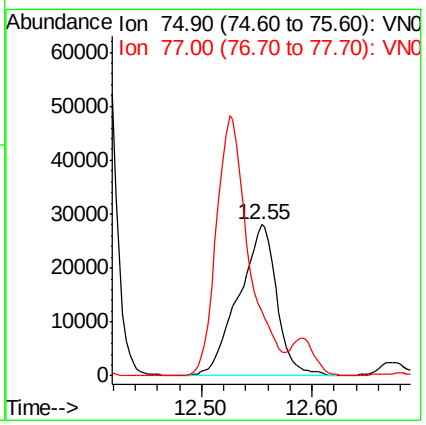


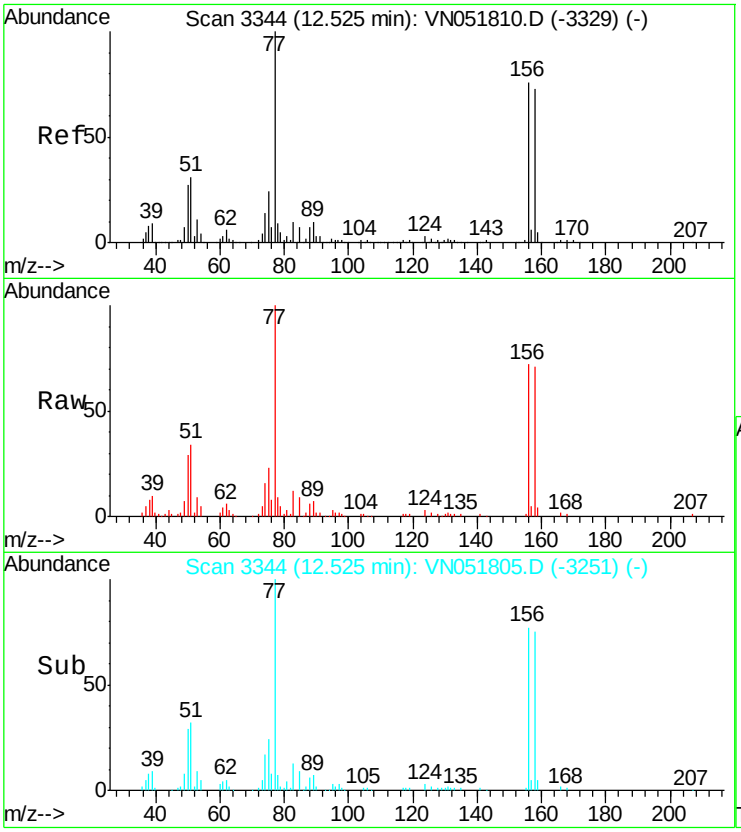


#76
1,2,3-Trichloropropane
Concen: 7.15 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 75 Resp: 67216

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



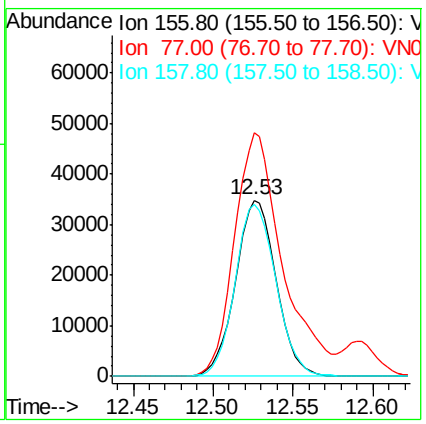


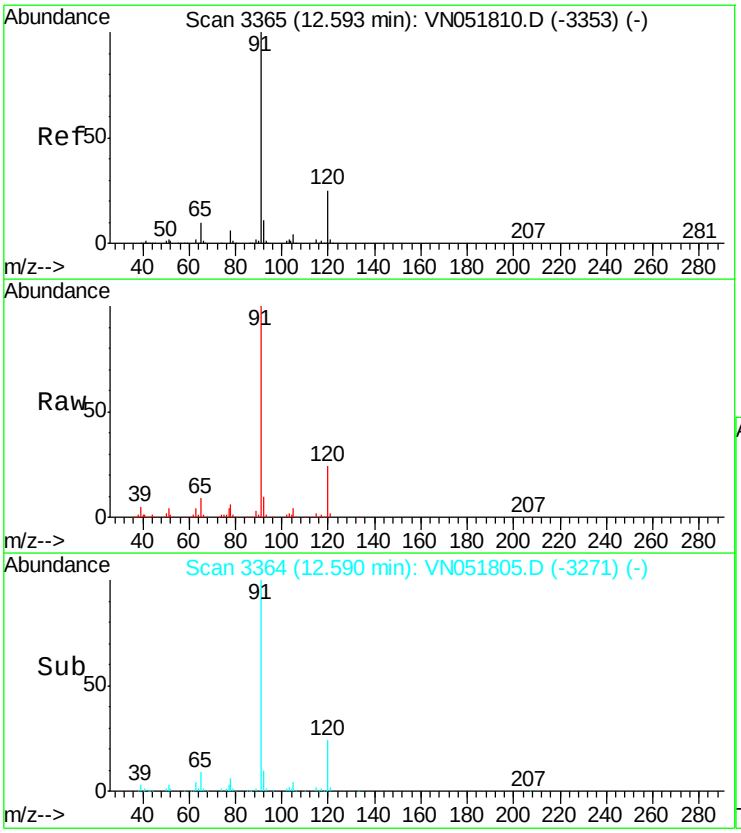
#77
Bromobenzene
Concen: 5.00 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:156 Resp: 60389

Ion	Ratio	Lower	Upper
156	100		
77	165.2	89.9	269.7
158	98.1	49.3	147.9

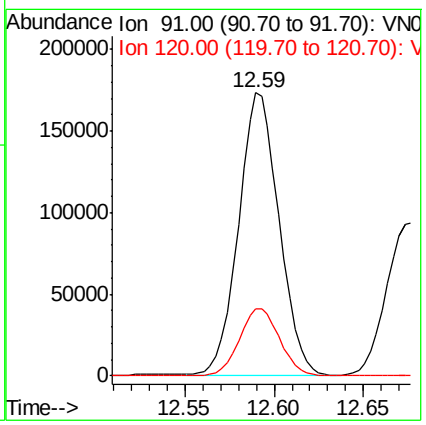


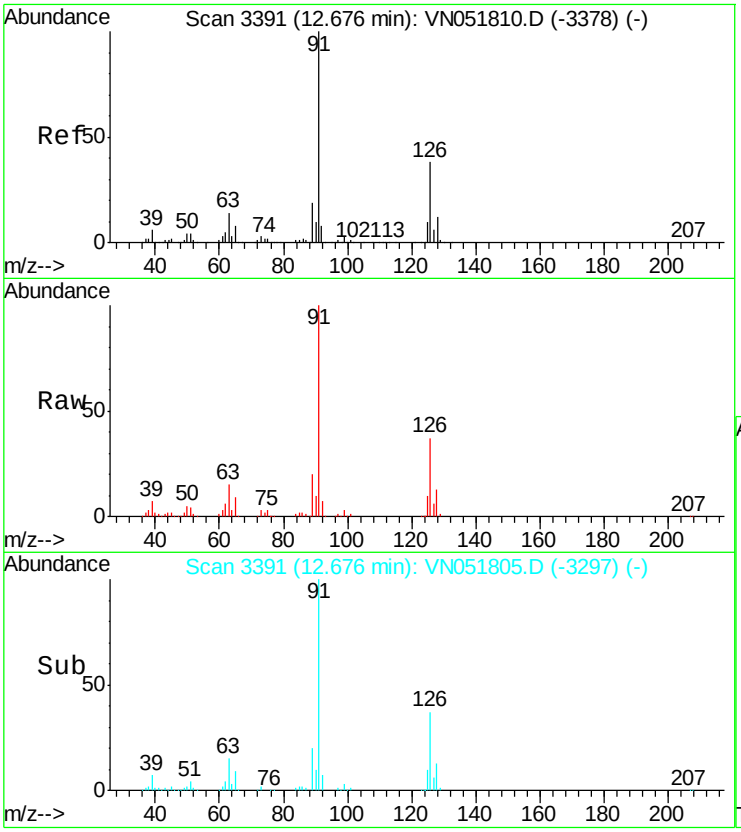


#78
n-propylbenzene
Concen: 5.50 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 91 Resp: 273116

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.7	35.0



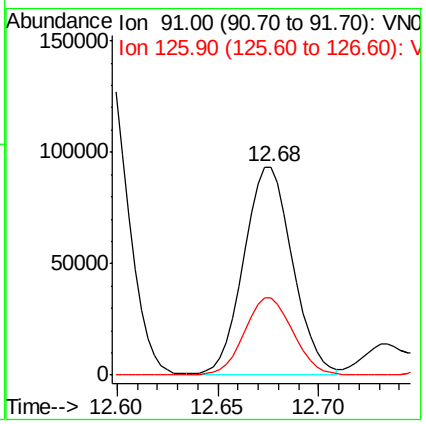


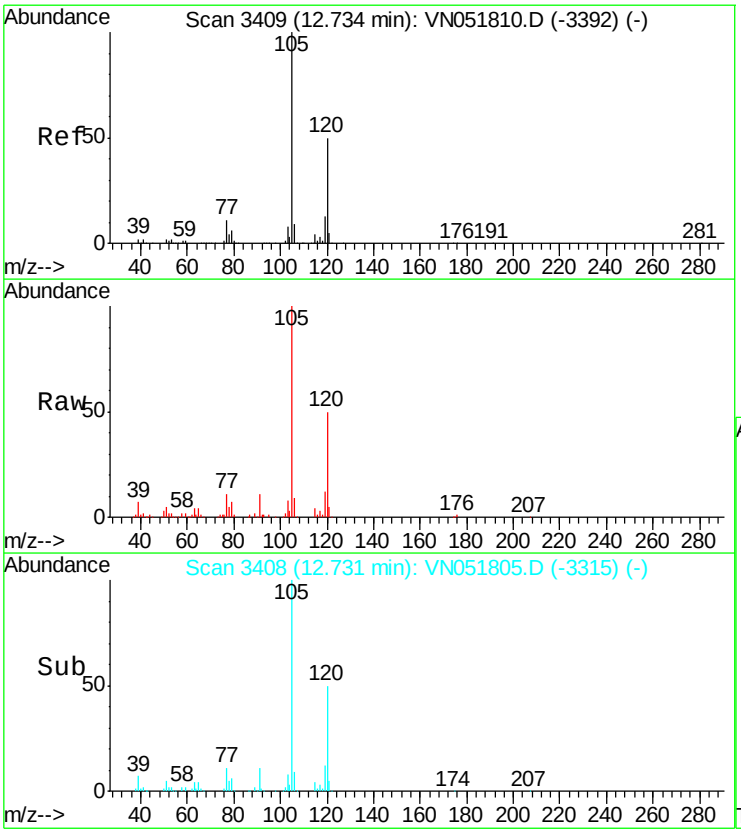
#79
2-Chlorotoluene
Concen: 5.09 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Tgt Ion: 91 Resp: 157422

Ion	Ratio	Lower	Upper
91	100		
126	37.2	17.8	53.3

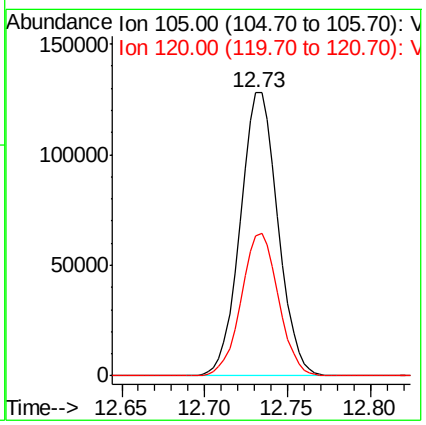


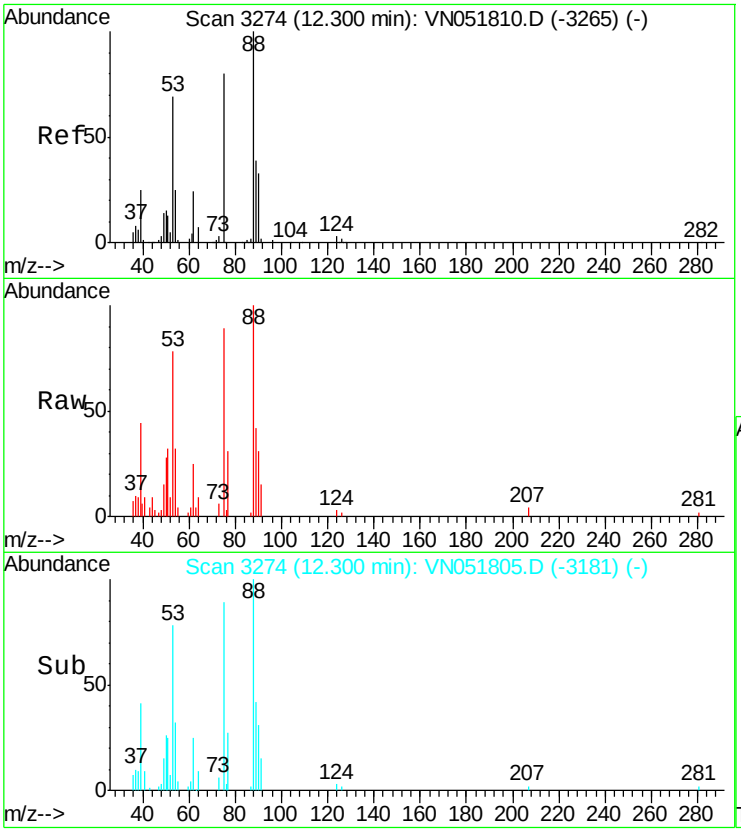


#80
1,3,5-Trimethylbenzene
Concen: 5.63 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:105 Resp: 201772

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.6	74.0



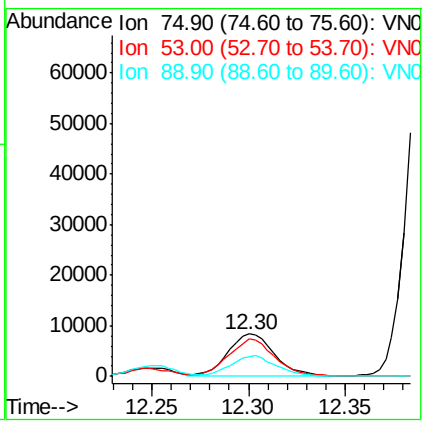


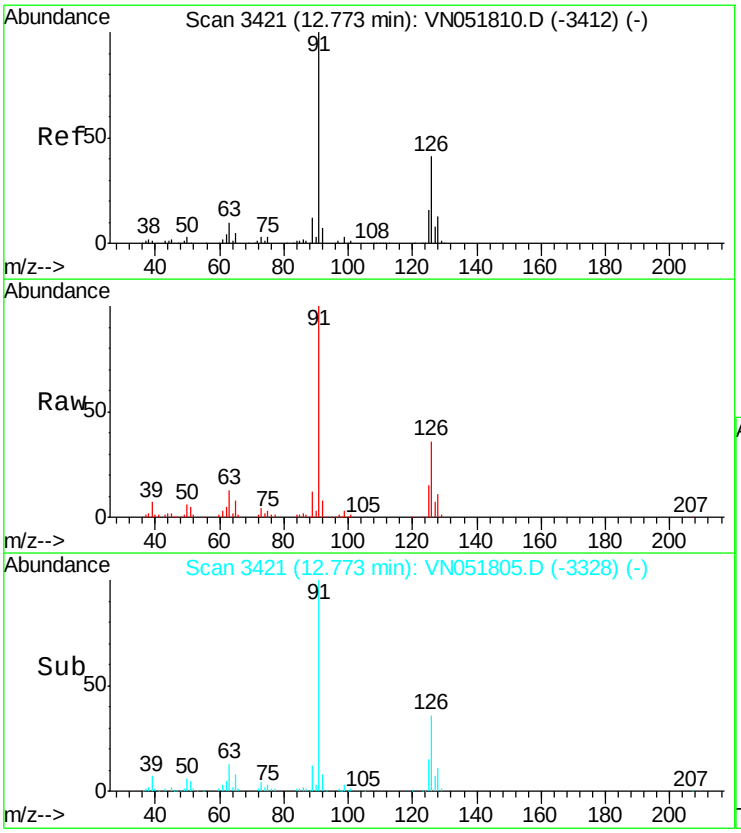
#81
trans-1,4-Dichloro-2-butene
Concen: 5.11 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 75 Resp: 14208

Ion	Ratio	Lower	Upper
75	100		
53	86.6	68.9	103.3
89	46.7	36.1	54.1

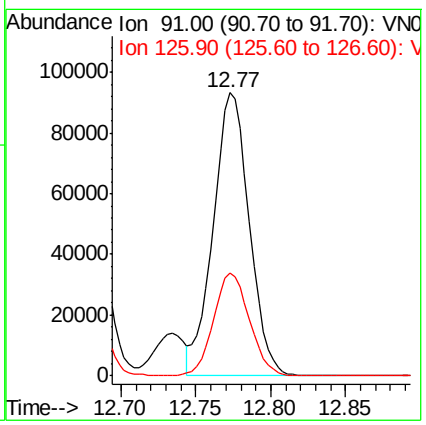


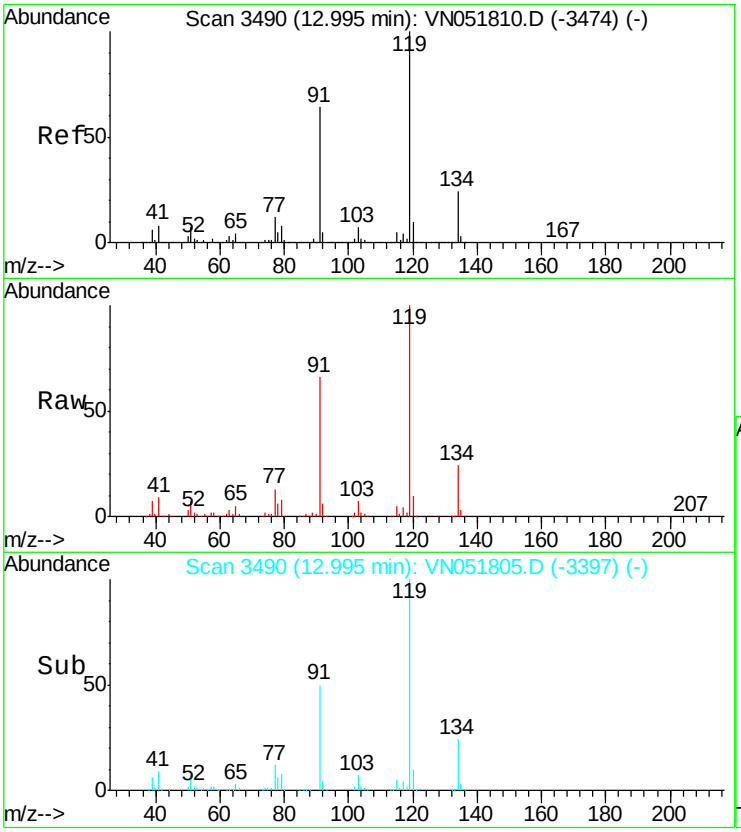


#82
4-Chlorotoluene
Concen: 5.13 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 91 Resp: 156581

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.5	52.5



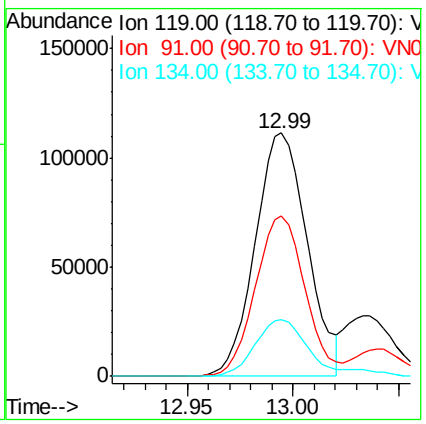


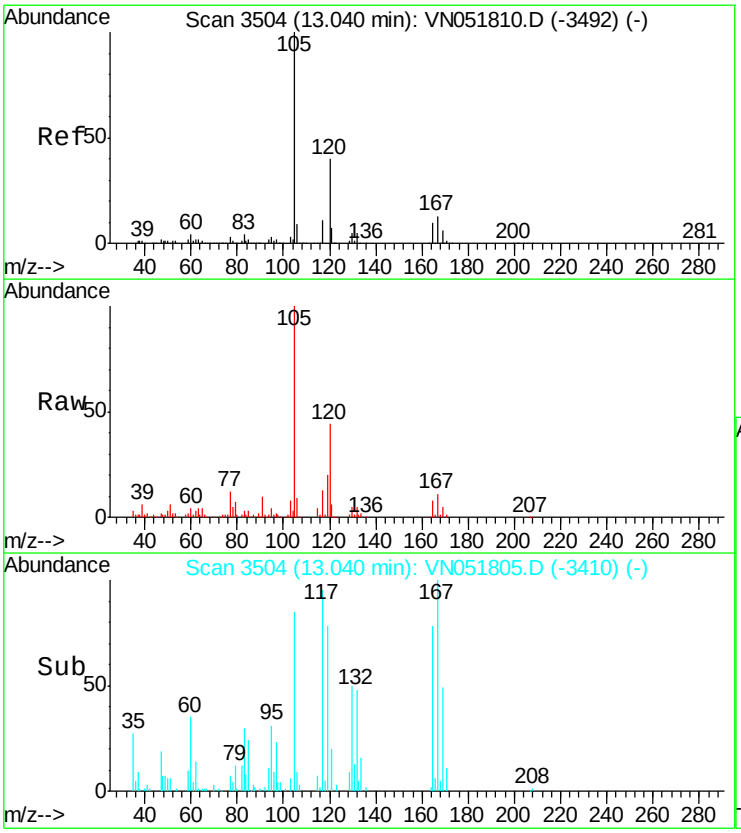
#83
tert-Butylbenzene
Concen: 6.16 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:119 Resp: 191298

Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.6	94.7
134	25.1	13.4	40.1

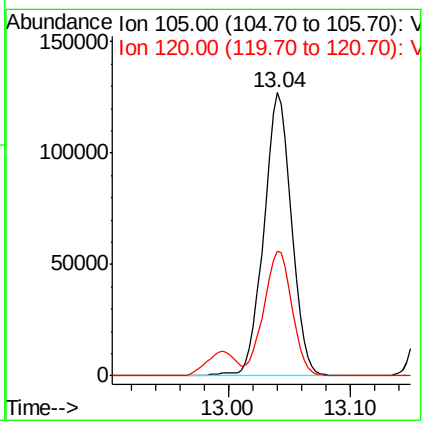


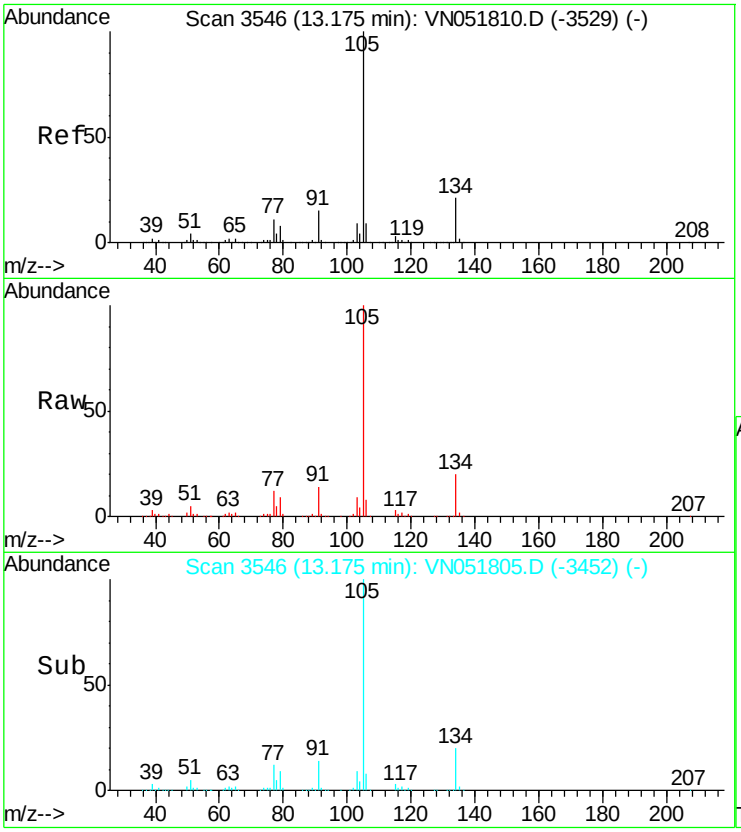


#84
1,2,4-Trimethylbenzene
Concen: 5.59 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:105 Resp: 201596

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.8



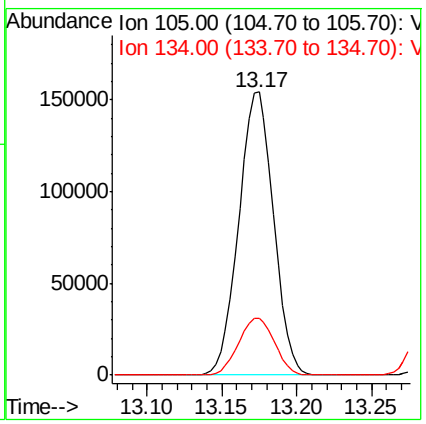


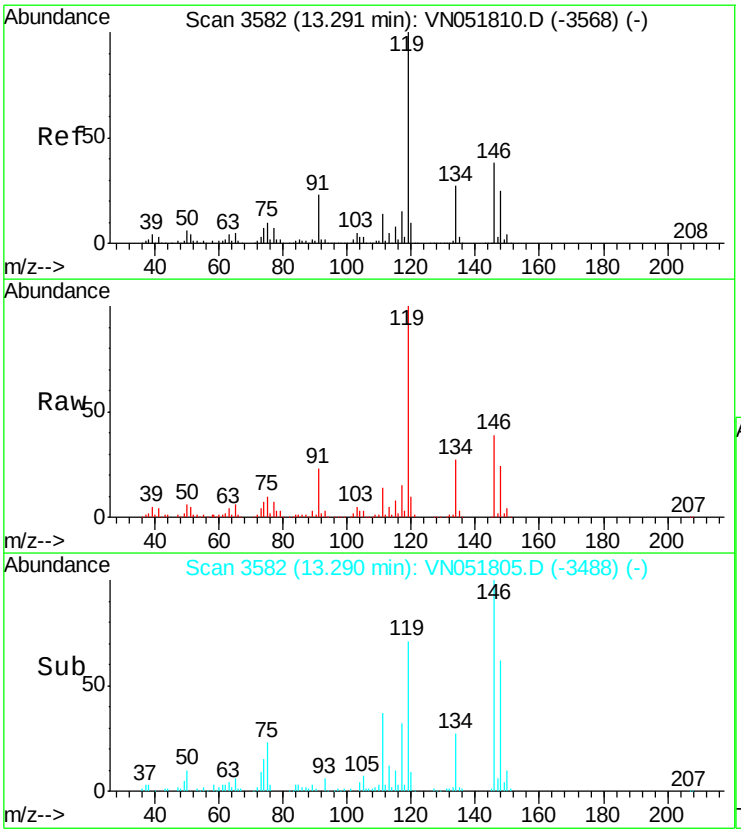
#85
sec-Butylbenzene
Concen: 6.14 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:105 Resp: 249809

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.3	30.8

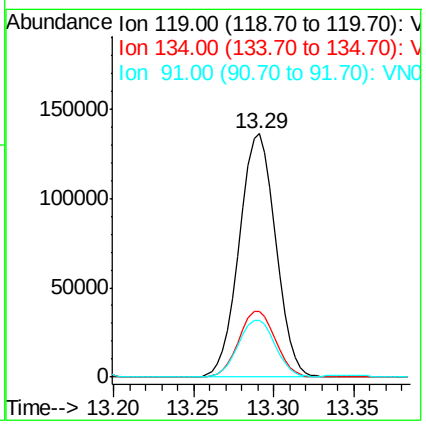


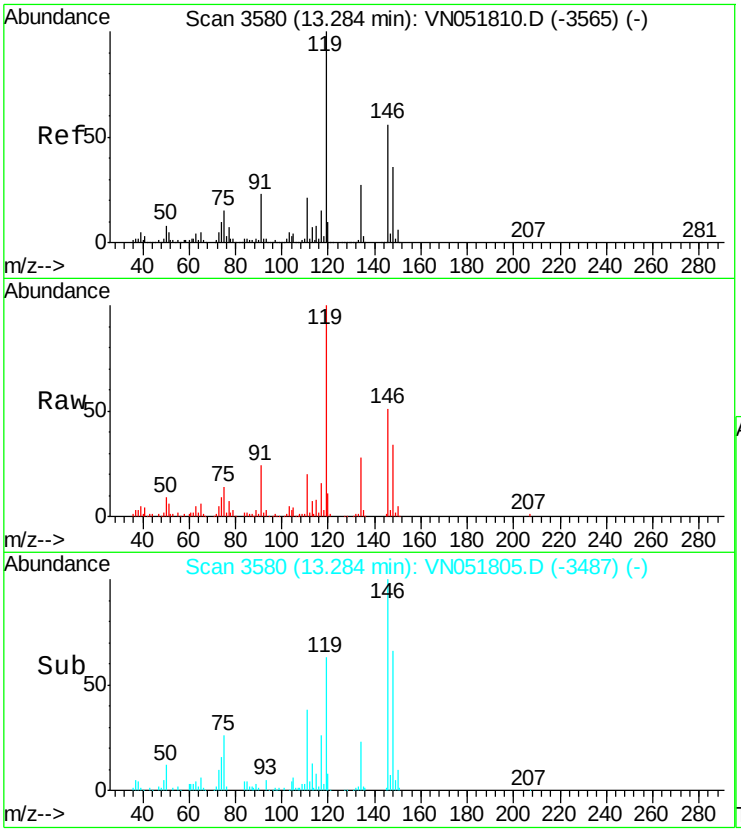


#86
p-Isopropyltoluene
Concen: 6.09 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:119 Resp: 211266

Ion	Ratio	Lower	Upper
119	100		
134	27.3	13.7	41.0
91	23.9	11.2	33.5



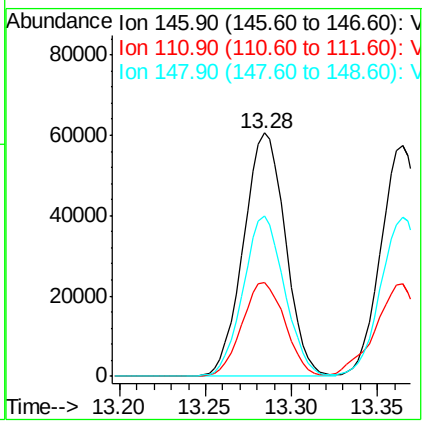


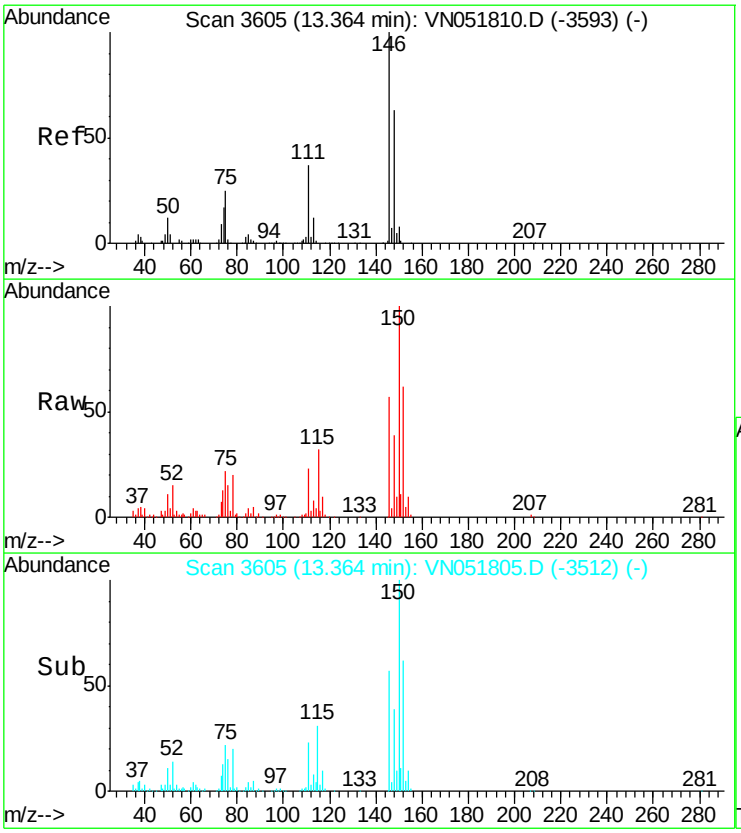
#87
1,3-Dichlorobenzene
Concen: 5.00 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:146 Resp: 102460

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.1	57.3
148	64.9	32.2	96.6

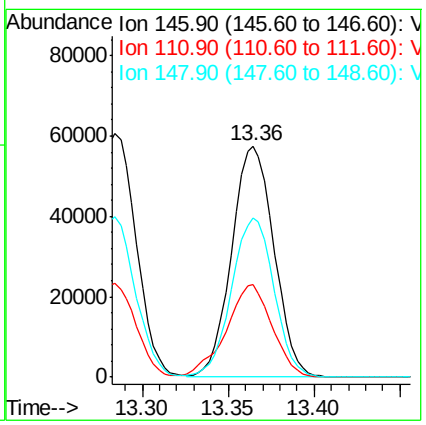


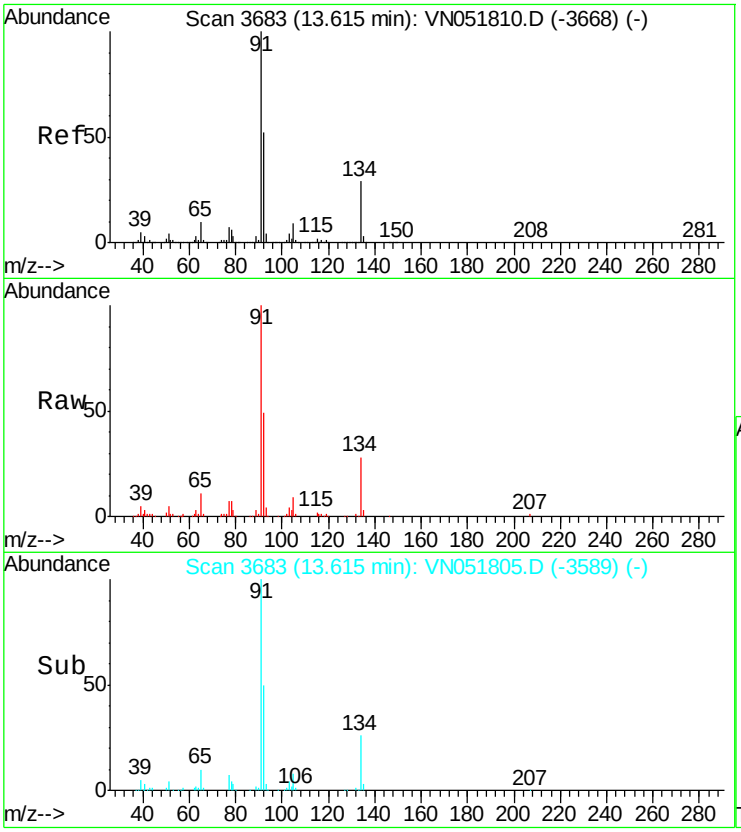


#88
1,4-Dichlorobenzene
Concen: 4.89 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:146 Resp: 98513

Ion	Ratio	Lower	Upper
146	100		
111	43.5	18.8	56.3
148	69.2	32.2	96.6



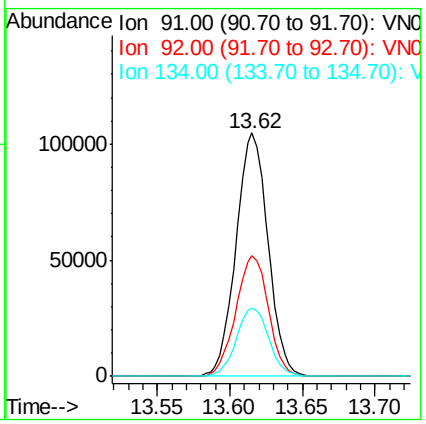


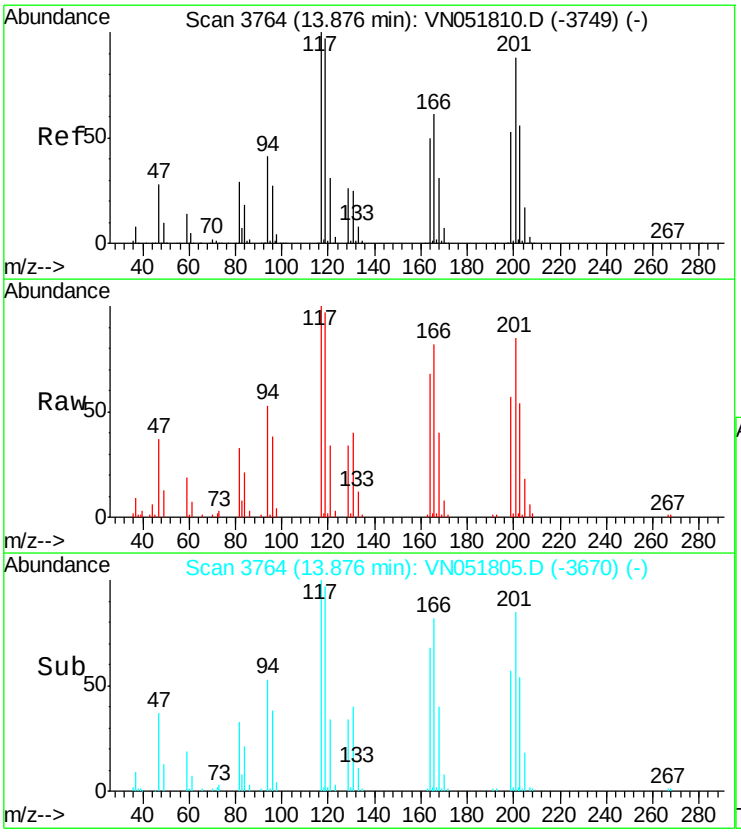
#89
n-Butylbenzene
Concen: 5.80 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion: 91 Resp: 160845

Ion	Ratio	Lower	Upper
91	100		
92	50.5	26.1	78.2
134	28.5	13.2	39.6

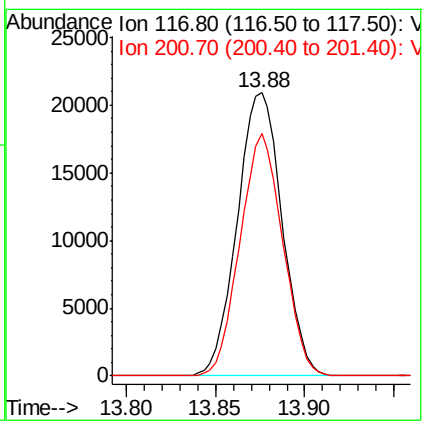


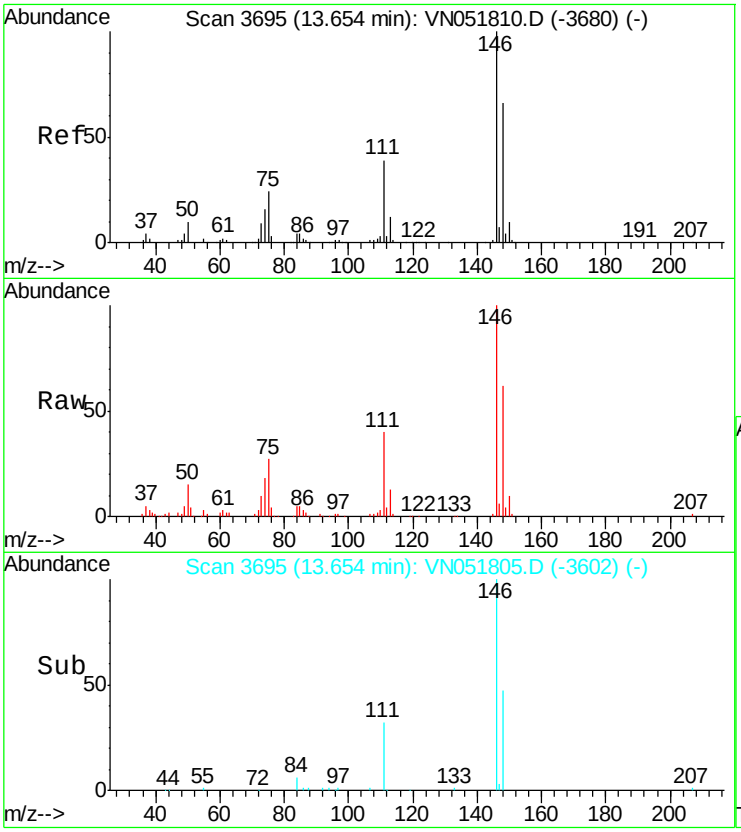


#90
Hexachloroethane
Concen: 5.12 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:117 Resp: 36707

Ion	Ratio	Lower	Upper
117	100		
201	81.1	46.0	137.8



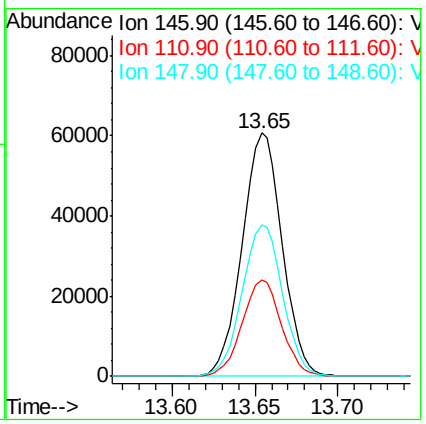


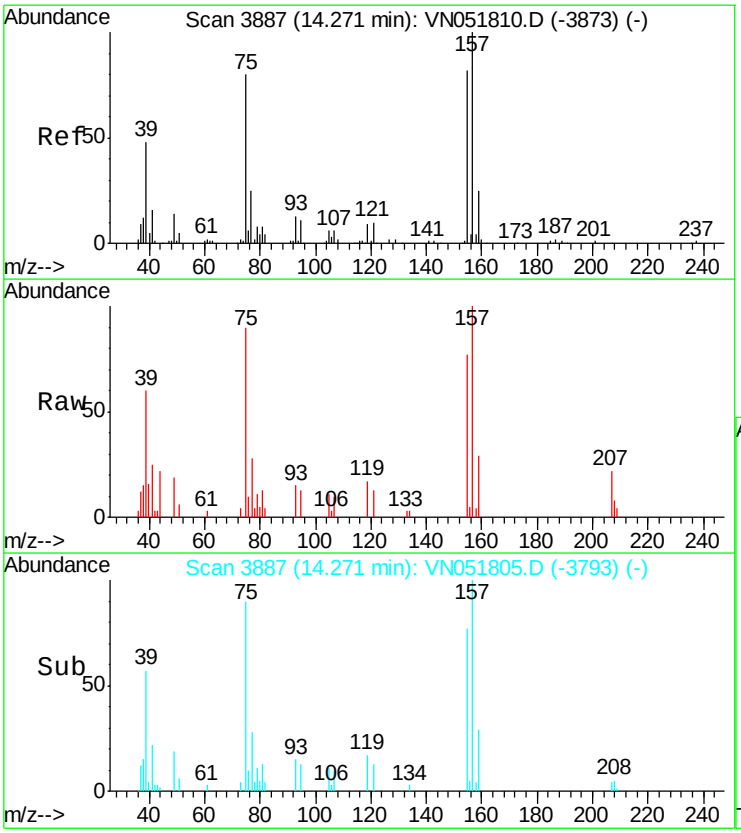
#91
1,2-Dichlorobenzene
Concen: 5.14 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:146 Resp: 101689

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.8	59.3
148	63.0	32.3	96.8

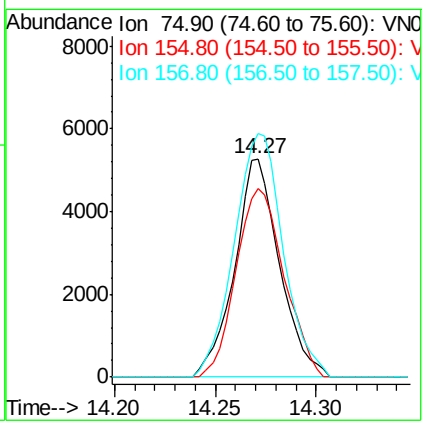


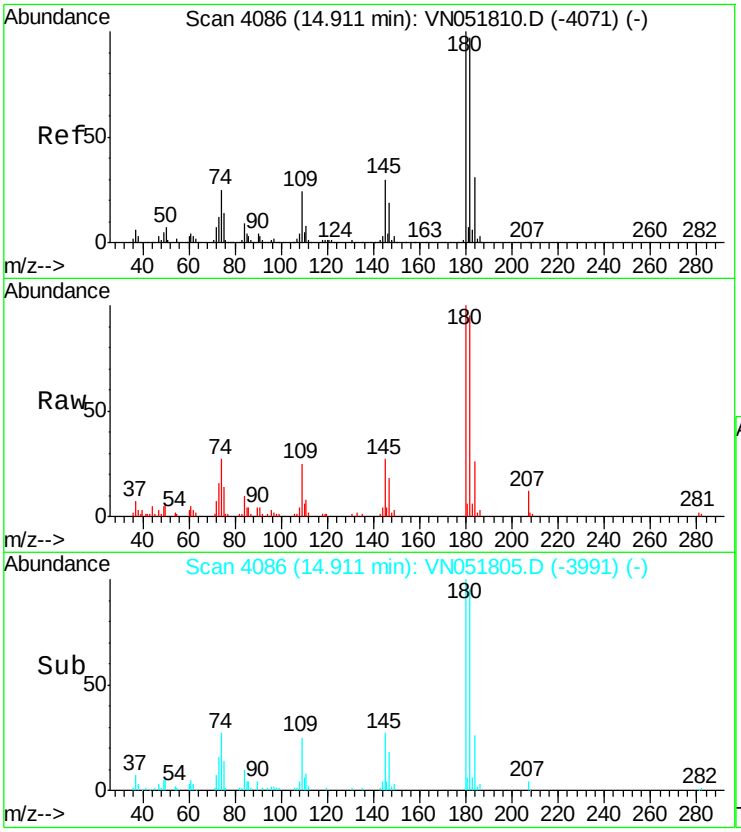


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.15 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion: 75 Resp: 8217

Ion	Ratio	Lower	Upper
75	100		
155	92.4	46.4	139.1
157	122.1	60.7	182.0



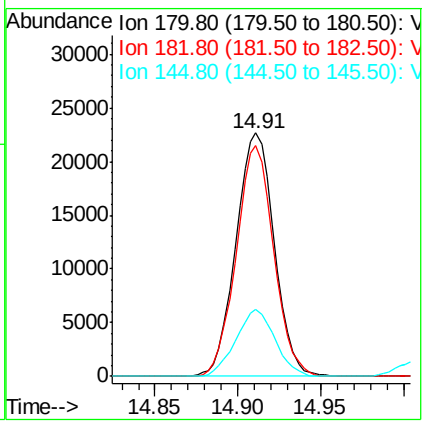


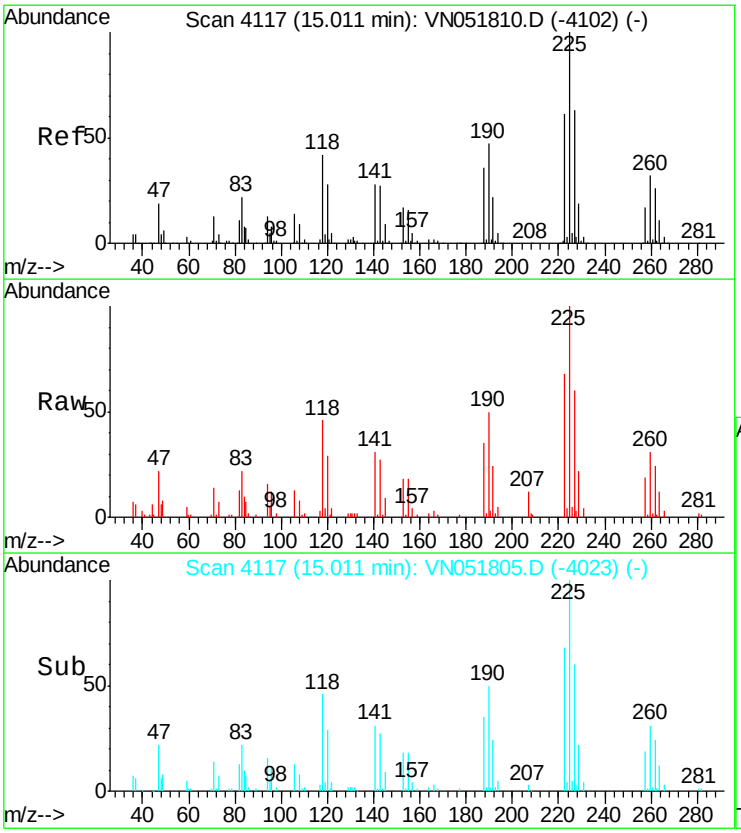
#93
1,2,4-Trichlorobenzene
Concen: 4.24 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:180 Resp: 36458

Ion	Ratio	Lower	Upper
180	100		
182	92.6	48.2	144.6
145	28.1	14.1	42.2

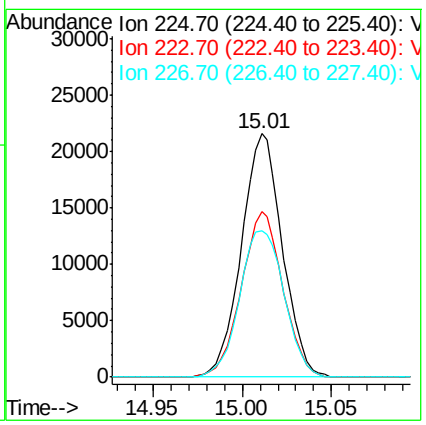


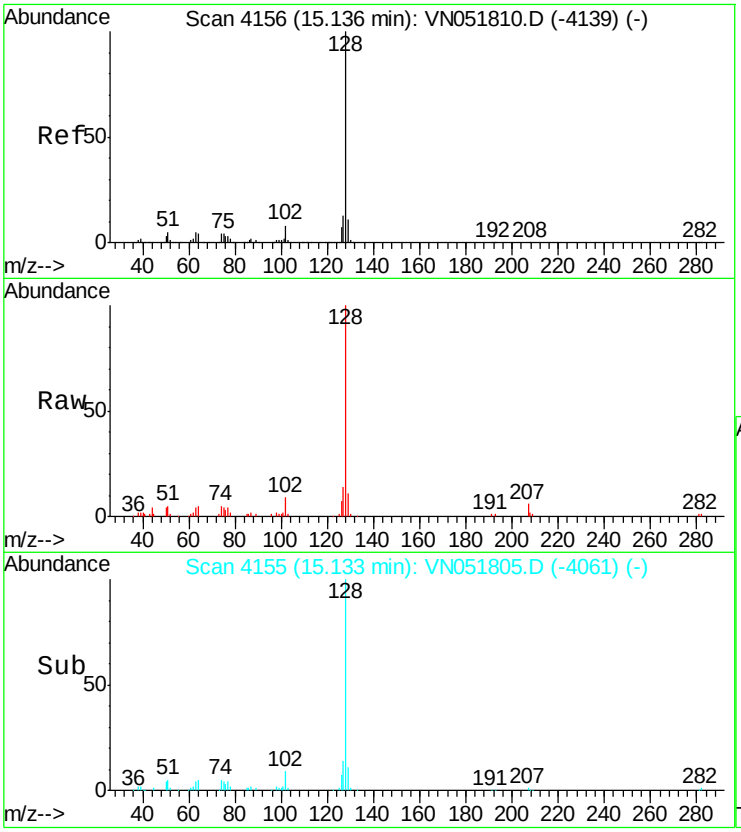


#94
Hexachlorobutadiene
Concen: 5.36 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:225 Resp: 34574

Ion	Ratio	Lower	Upper
225	100		
223	68.8	31.3	93.8
227	65.5	32.0	96.2



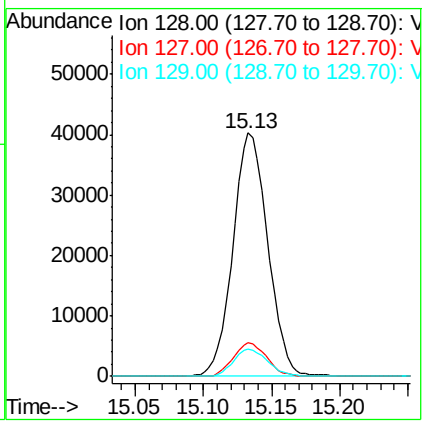


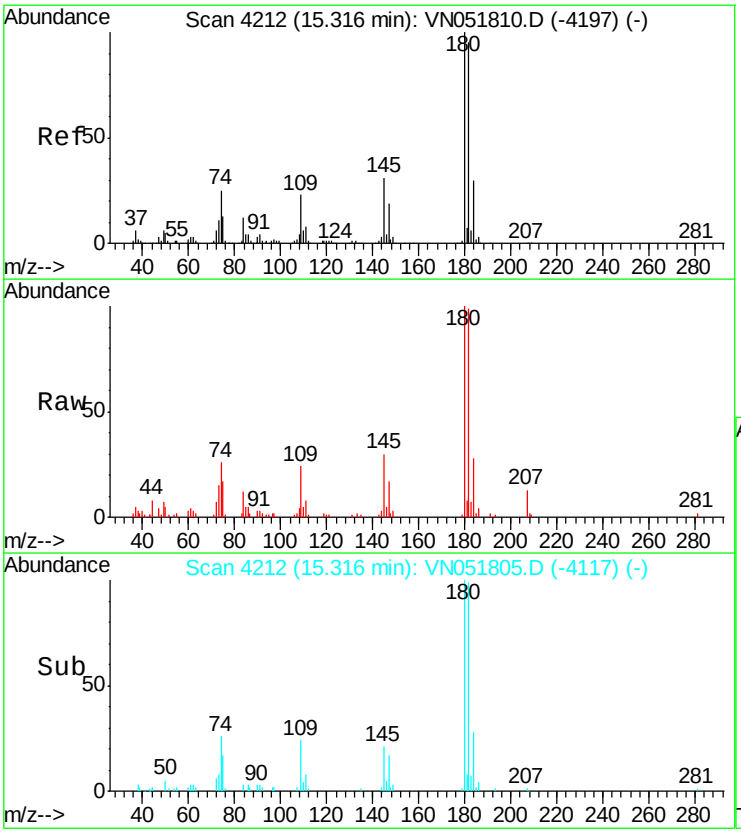
#95
Naphthalene
Concen: 4.21 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC50

Tgt Ion:128 Resp: 71503

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	11.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 4.73 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051805.D
Acq: 11 Oct 2018 9:43

Tgt Ion:180 Resp: 39672

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.0	144.2
145	30.2	15.2	45.6