Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051841.D
Acq On : 12 Oct 2018 19:32
Operator : MD\SY
Sample : VN1012WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Quant Time: Oct 13 02:06:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	813864	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1228576	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1070418	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	453424	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	377424	48.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.04%				
35) Dibromofluoromethane	7.59	113	372803	48.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.60%				
50) Toluene-d8	10.09	98	1336635	46.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.90%				
62) 4-Bromofluorobenzene	12.40	95	419114	42.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	82680	18.300	ug/l		99
3) Chloromethane	2.06	50	94171	17.209	ug/l		100
4) Vinyl Chloride	2.19	62	137637	16.771	ug/l		98
5) Bromomethane	2.57	94	134193	18.123	ug/l		99
6) Chloroethane	2.71	64	107638	17.861	ug/l		96
7) Trichlorofluoromethane	3.01	101	205065	16.825	ug/l		98
8) Diethyl Ether	3.41	74	61667	18.347	ug/l		81
9) 1,1,2-Trichlorotrifluoroet	3.76	101	123539	19.009	ug/l		98
10) Methyl Iodide	3.95	142	146622	17.121	ug/l		95
11) Tert butyl alcohol	4.79	59	37065	64.788	ug/l		95
12) 1,1-Dichloroethene	3.74	96	111062	19.013	ug/l		91
13) Acrolein	3.61	56	42752	84.187	ug/l		99
14) Allyl chloride	4.33	41	123341	16.817	ug/l	#	72
15) Acrylonitrile	5.00	53	151498	81.353	ug/l		98
16) Acetone	3.82	43	104627	62.365	ug/l		100
17) Carbon Disulfide	4.06	76	256102	16.195	ug/l		98
18) Methyl Acetate	4.33	43	72504	15.724	ug/l	#	90
19) Methyl tert-butyl Ether	5.05	73	323182	17.574	ug/l		94
20) Methylene Chloride	4.56	84	128917	18.568	ug/l		88
21) trans-1,2-Dichloroethene	5.05	96	124632	18.170	ug/l		89
22) Diisopropyl ether	5.95	45	292609	18.054	ug/l	#	85
23) Vinyl Acetate	5.90	43	986500	83.198	ug/l	#	94
24) 1,1-Dichloroethane	5.85	63	206281	18.526	ug/l		97
25) 2-Butanone	6.84	43	160393	67.656	ug/l	#	87
26) 2,2-Dichloropropane	6.82	77	179864	15.954	ug/l		100
27) cis-1,2-Dichloroethene	6.83	96	149026	18.848	ug/l		88
28) Bromochloromethane	7.20	49	86316	18.476	ug/l	#	64
29) Tetrahydrofuran	7.22	42	112252	79.455	ug/l	#	83
30) Chloroform	7.37	83	246231	18.495	ug/l		100
31) Cyclohexane	7.66	56	179367	17.736	ug/l	#	74
32) 1,1,1-Trichloroethane	7.57	97	227614	18.210	ug/l		97
36) 1,1-Dichloropropene	7.80	75	171824	17.275	ug/l		95
37) Ethyl Acetate	6.94	43	76729	15.025	ug/l	#	92
38) Carbon Tetrachloride	7.78	117	205210	17.799	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051841.D
Acq On : 12 Oct 2018 19:32
Operator : MD\SY
Sample : VN1012WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Quant Time: Oct 13 02:06:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	210106	17.196 ug/l		89
40) Benzene	8.04	78	523008	18.228 ug/l		100
41) Methacrylonitrile	7.18	41	43995	17.870 ug/l		90
42) 1,2-Dichloroethane	8.13	62	166449	17.696 ug/l		98
43) Isopropyl Acetate	8.17	43	152340	14.547 ug/l	#	97
44) Trichloroethene	8.84	130	159814	18.296 ug/l		92
45) 1,2-Dichloropropane	9.12	63	121885	18.067 ug/l		99
46) Dibromomethane	9.21	93	88001	16.998 ug/l		99
47) Bromodichloromethane	9.40	83	177301	17.141 ug/l		99
48) Methyl methacrylate	9.20	41	70205	15.433 ug/l	#	74
49) 1,4-Dioxane	9.20	88	24835	313.347 ug/l		90
51) 4-Methyl-2-Pentanone	9.99	43	404055	76.223 ug/l		97
52) Toluene	10.16	92	339719	17.633 ug/l		97
53) t-1,3-Dichloropropene	10.38	75	160758	15.512 ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	186403	16.383 ug/l		97
55) 1,1,2-Trichloroethane	10.56	97	127315	17.567 ug/l		93
56) Ethyl methacrylate	10.43	69	135159	15.836 ug/l	#	88
57) 1,3-Dichloropropane	10.71	76	190011	16.875 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	315700	84.946 ug/l	#	87
59) 2-Hexanone	10.75	43	247617	66.507 ug/l		96
60) Dibromochloromethane	10.90	129	139909	16.261 ug/l		100
61) 1,2-Dibromoethane	11.01	107	127867	17.130 ug/l		98
64) Tetrachloroethene	10.63	164	158922	19.358 ug/l		97
65) Chlorobenzene	11.43	112	391415	18.081 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	147734	17.905 ug/l		97
67) Ethyl Benzene	11.51	91	648097	18.085 ug/l		98
68) m/p-Xylenes	11.62	106	511080	35.305 ug/l		98
69) o-Xylene	11.95	106	254231	18.083 ug/l		96
70) Styrene	11.96	104	378597	17.455 ug/l		99
71) Bromoform	12.13	173	84104	15.596 ug/l	#	100
73) Isopropylbenzene	12.25	105	678731	19.426 ug/l		99
74) N-amyl acetate	12.07	43	113841	16.430 ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.50	83	136972	17.848 ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	158487	28.135 ug/l	#	100
77) Bromobenzene	12.53	156	163583	18.778 ug/l		88
78) n-propylbenzene	12.59	91	695466	19.008 ug/l		97
79) 2-Chlorotoluene	12.67	91	427800	19.410 ug/l		98
80) 1,3,5-Trimethylbenzene	12.73	105	551444	19.369 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	27600	14.017 ug/l		94
82) 4-Chlorotoluene	12.77	91	411045	19.408 ug/l		98
83) tert-Butylbenzene	12.99	119	515699	19.531 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	549613	19.389 ug/l		100
85) sec-Butylbenzene	13.17	105	650563	19.018 ug/l		98
86) p-Isopropyltoluene	13.29	119	560923	18.646 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	275843	18.514 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	259851	17.994 ug/l		99
89) n-Butylbenzene	13.62	91	406831	18.191 ug/l		98
90) Hexachloroethane	13.87	117	90741	16.620 ug/l		94
91) 1,2-Dichlorobenzene	13.65	146	272060	18.897 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	18281	16.181 ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051841.D
Acq On : 12 Oct 2018 19:32
Operator : MD\SY
Sample : VN1012WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Quant Time: Oct 13 02:06:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	97243	15.505	ug/l	98
94) Hexachlorobutadiene	15.01	225	84415	18.138	ug/l	99
95) Naphthalene	15.13	128	185525	14.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	105564	16.341	ug/l	100

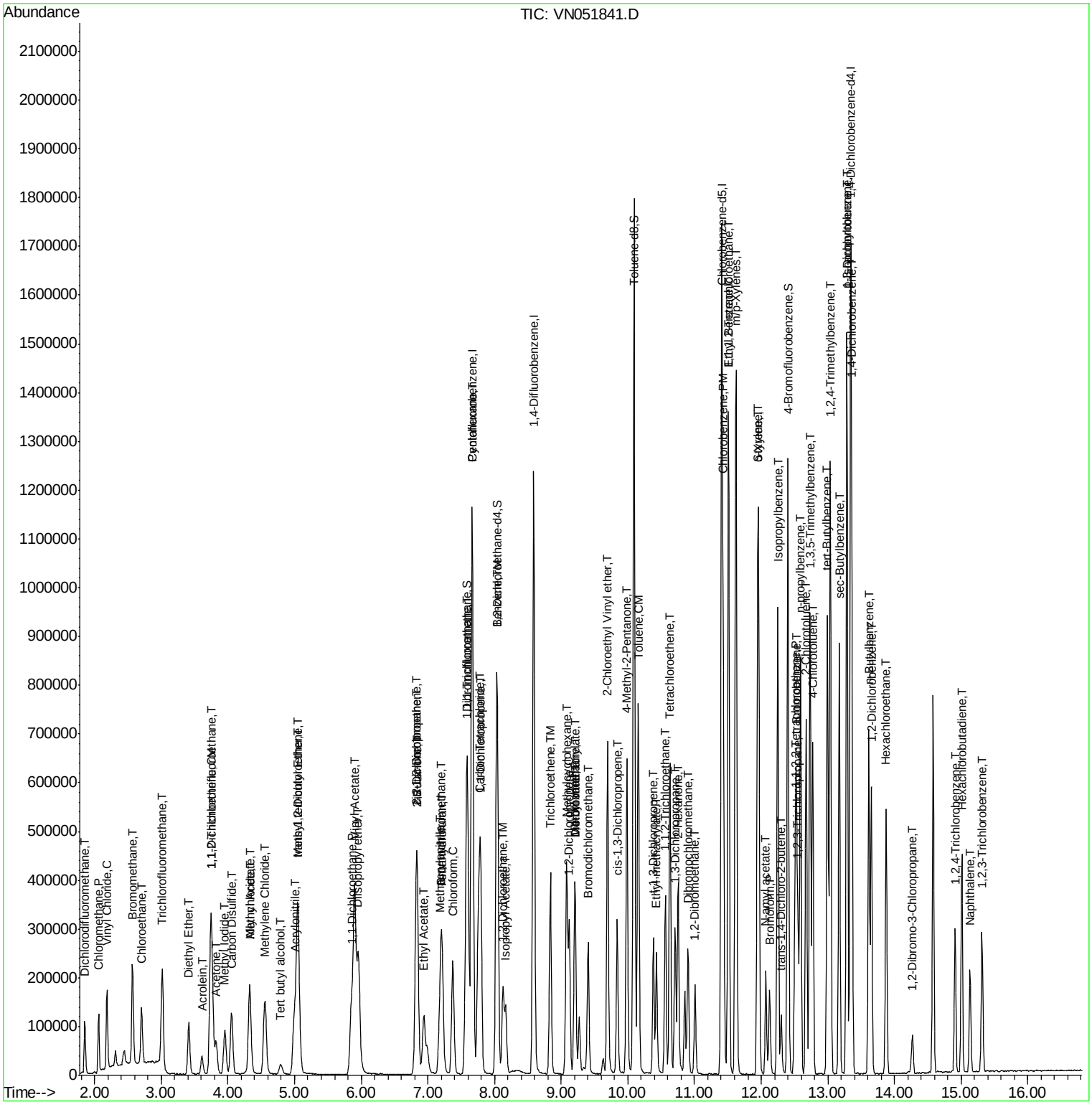
(#) = qualifier out of range (m) = manual integration (+) = signals summed

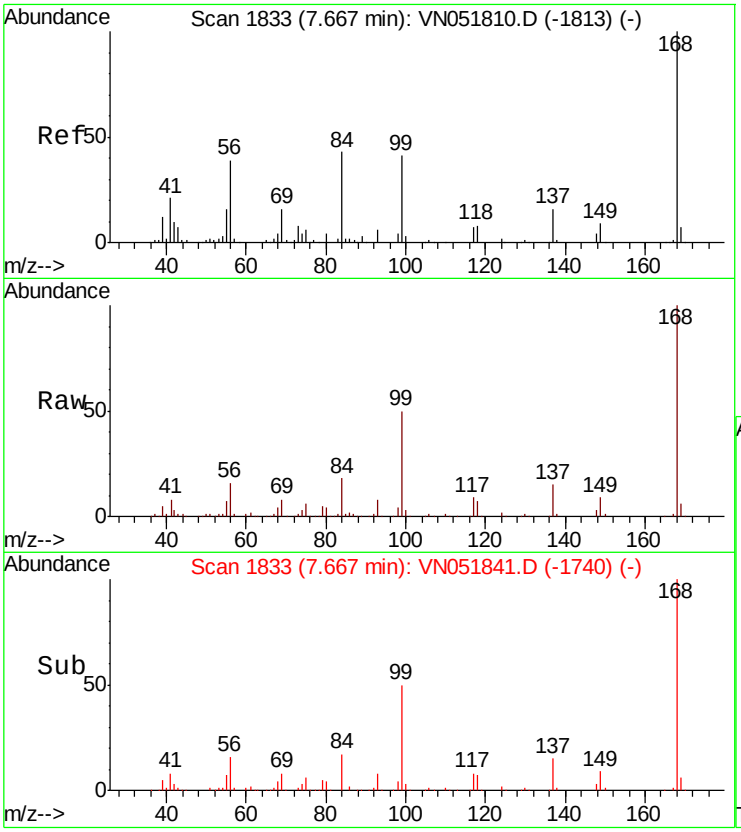
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101218\
Data File : VN051841.D
Acq On : 12 Oct 2018 19:32
Operator : MD\SY
Sample : VN1012WBS02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Quant Time: Oct 13 02:06:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration



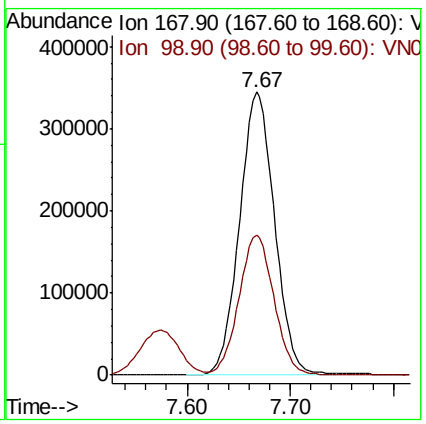


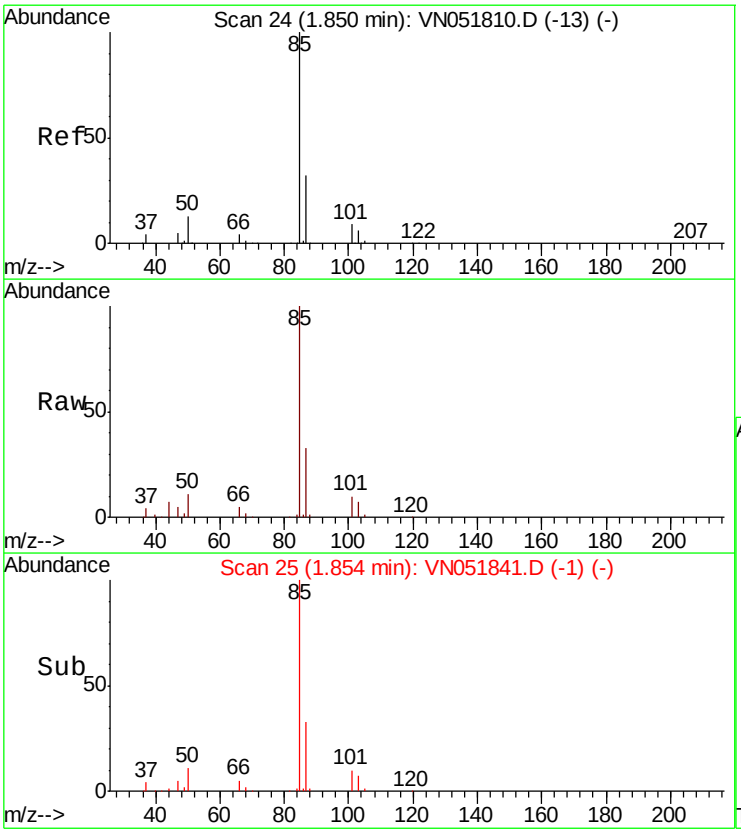
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:168 Resp: 813864

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.6	59.4

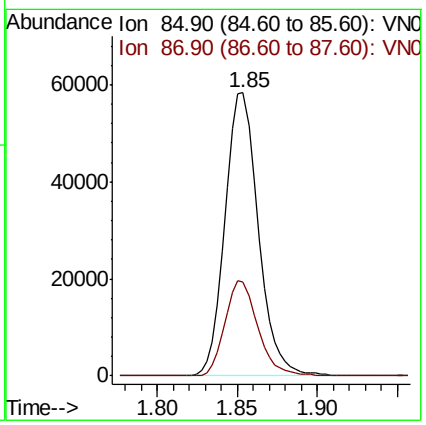


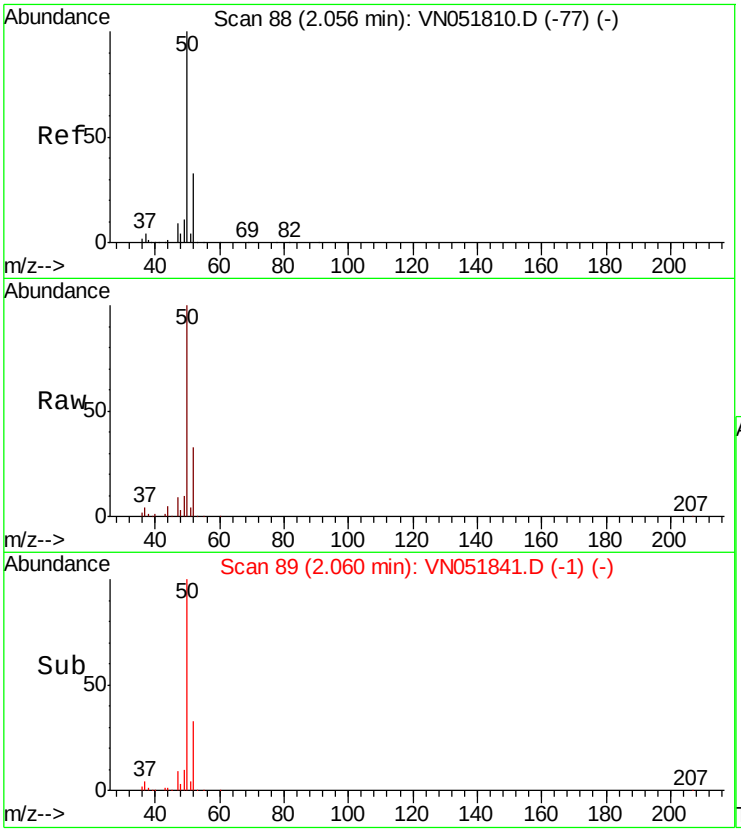


#2
Dichlorodifluoromethane
Concen: 18.300 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 85 Resp: 82680

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.4	49.1



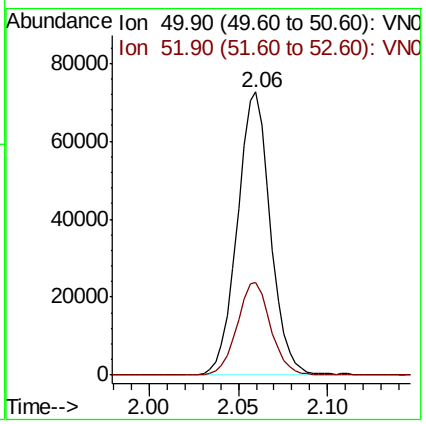


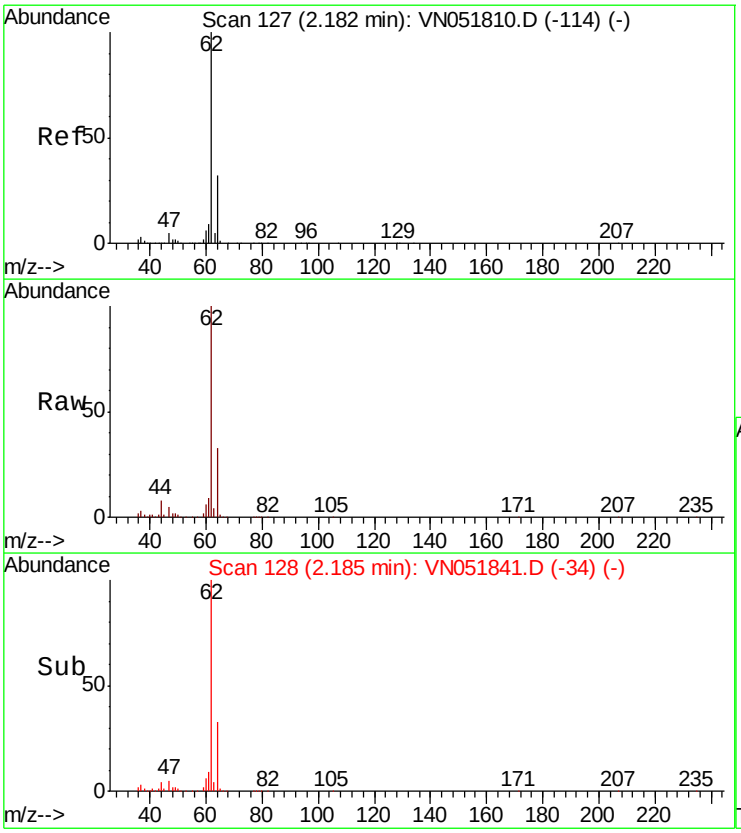
#3
Chloromethane
Concen: 17.209 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 50 Resp: 94171

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.3	39.5

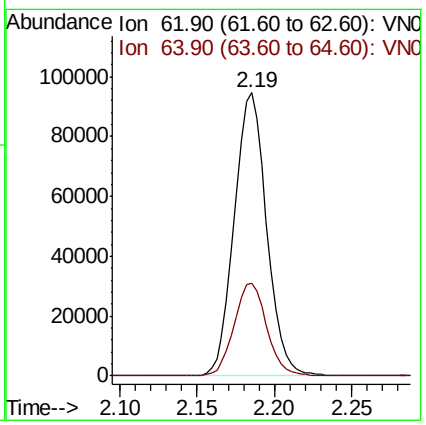


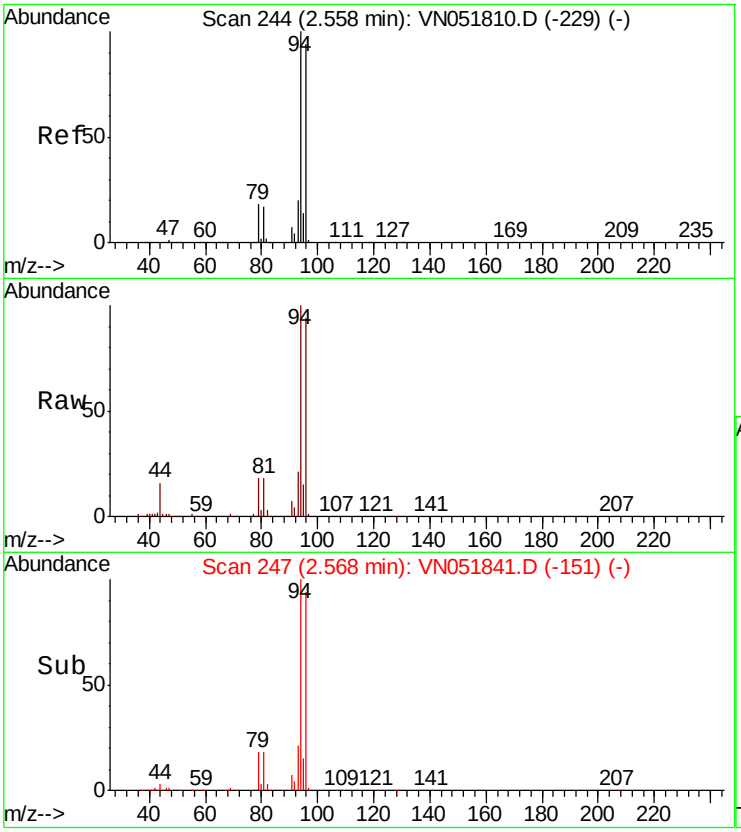


#4
Vinyl Chloride
Concen: 16.771 ug/l
RT: 2.19 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 62 Resp: 137637

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.4	38.2



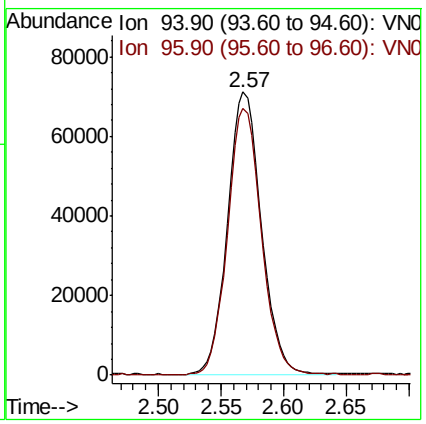


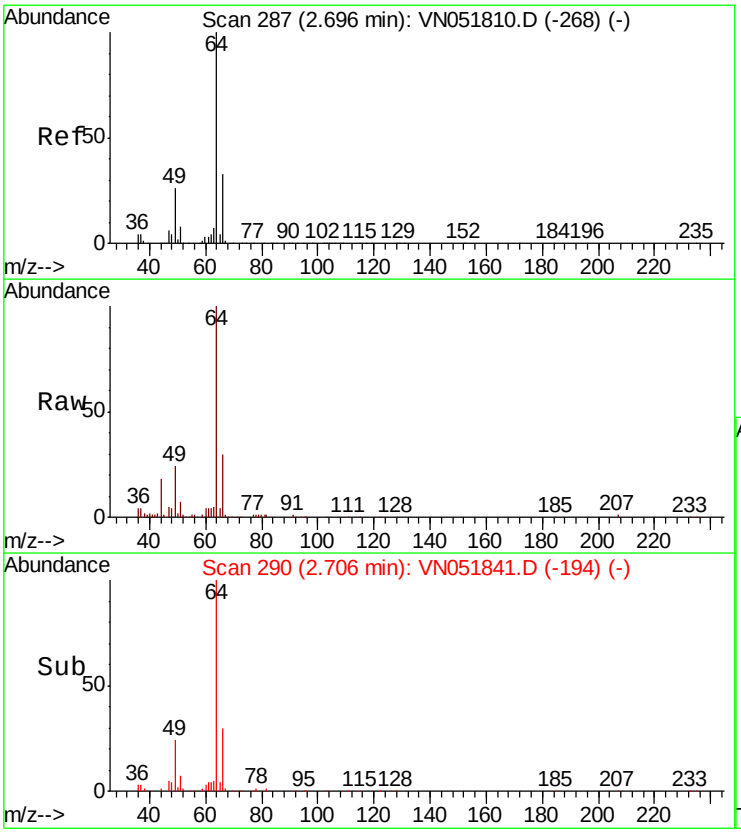
#5
Bromomethane
Concen: 18.123 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 94 Resp: 134193

Ion	Ratio	Lower	Upper
94	100		
96	94.0	76.2	114.2

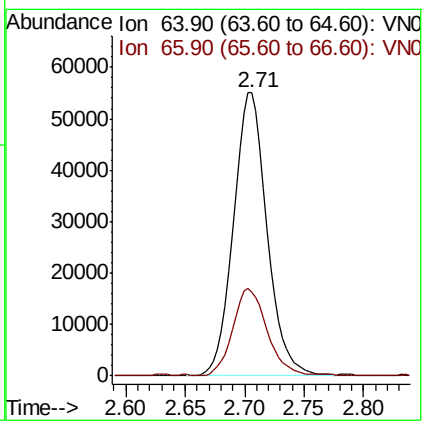


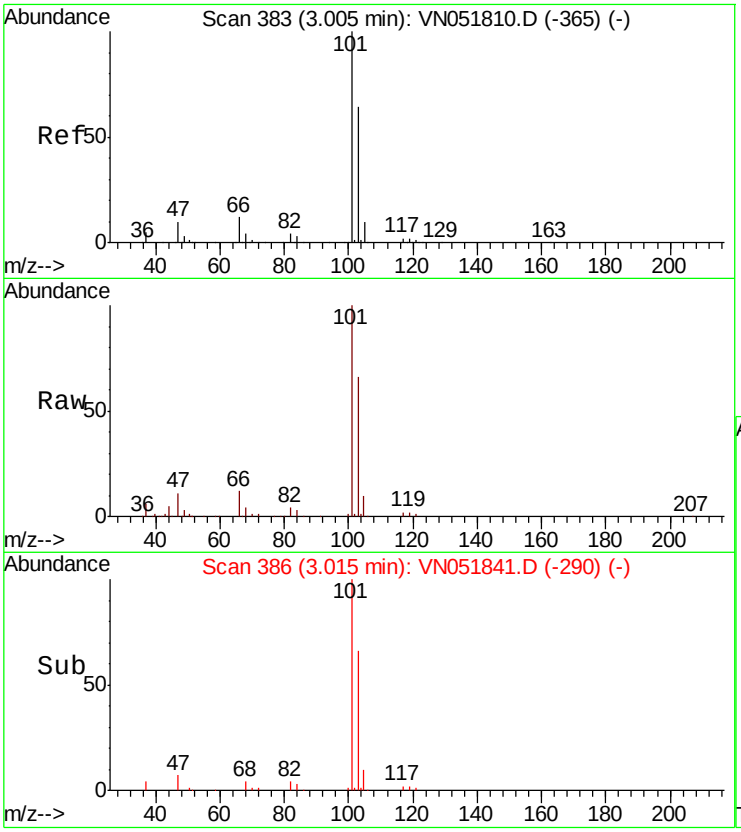


#6
Chloroethane
Concen: 17.861 ug/l
RT: 2.71 min Scan# 290
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 64 Resp: 107638

Ion	Ratio	Lower	Upper
64	100		
66	29.3	25.3	37.9



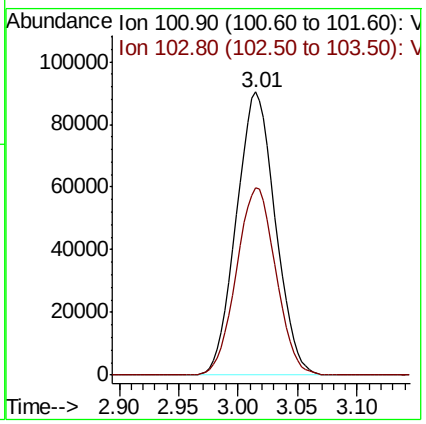


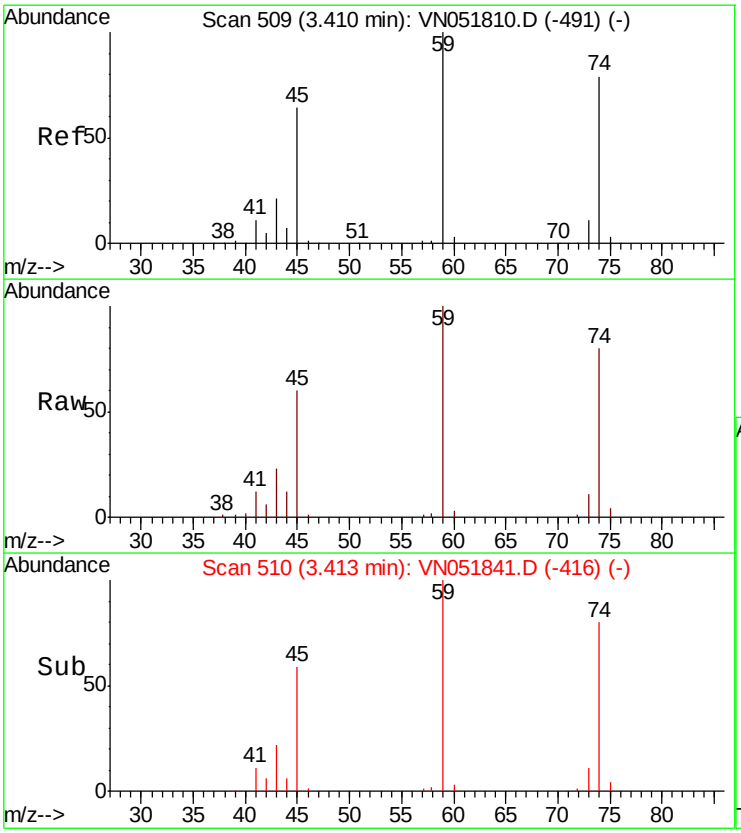
#7
Trichlorofluoromethane
Concen: 16.825 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:101 Resp: 205065

Ion	Ratio	Lower	Upper
101	100		
103	66.0	51.6	77.4

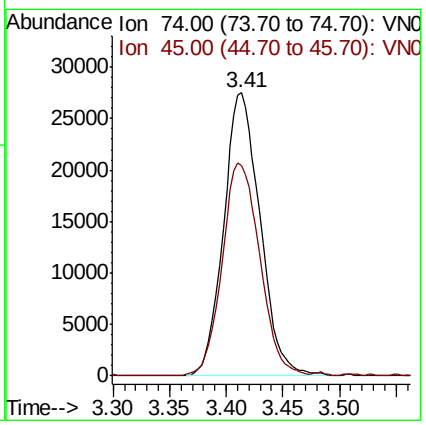


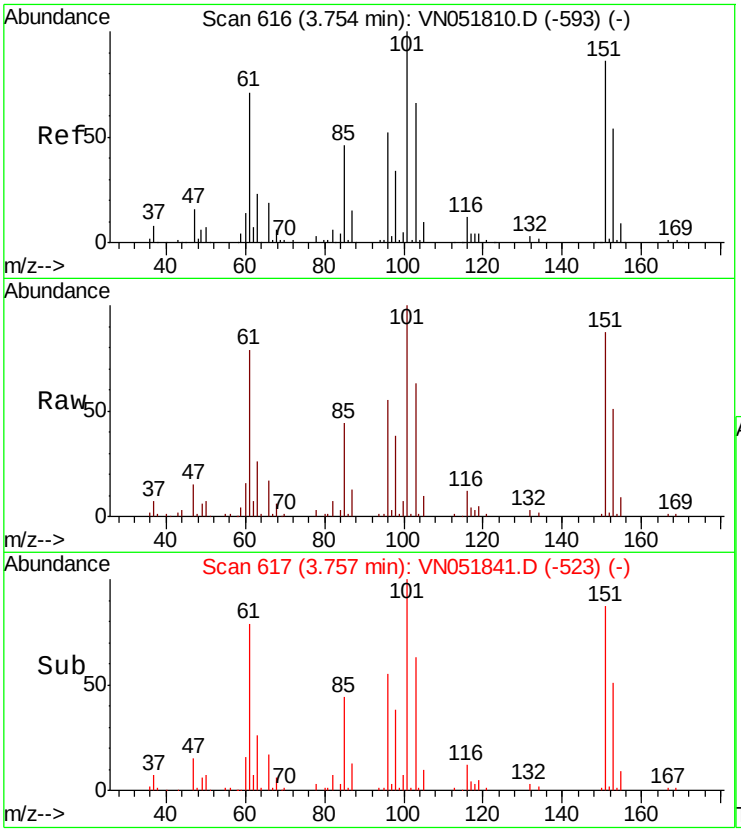


#8
Diethyl Ether
Concen: 18.347 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 74 Resp: 61667

Ion	Ratio	Lower	Upper
74	100		
45	77.7	48.2	144.6



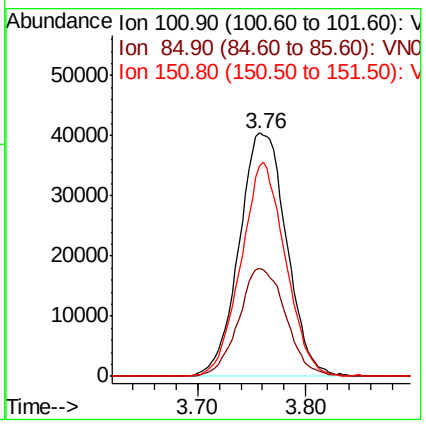


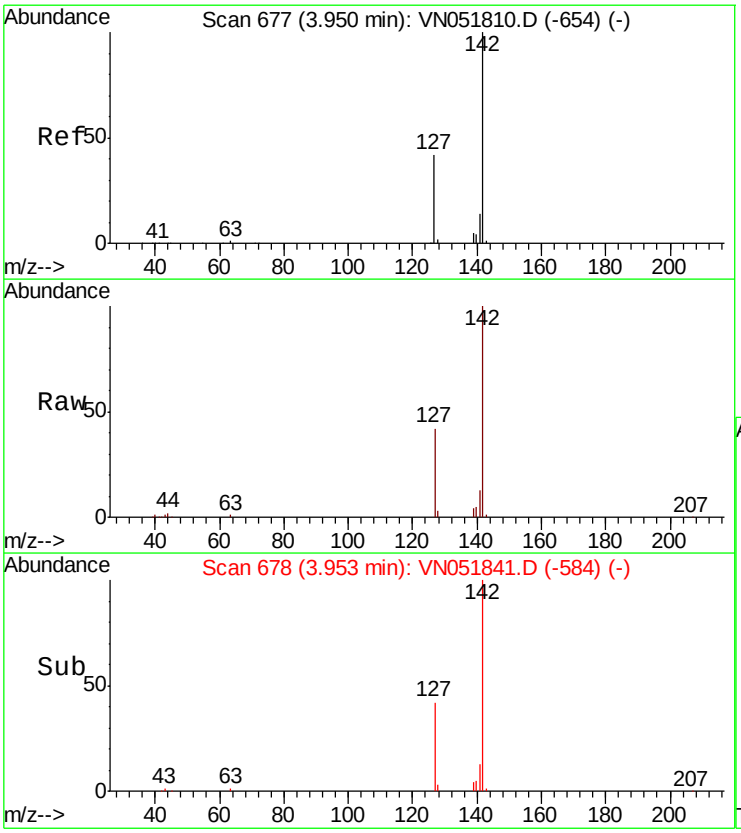
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.009 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:101 Resp: 123539

Ion	Ratio	Lower	Upper
101	100		
85	44.0	33.7	50.5
151	82.4	67.4	101.2

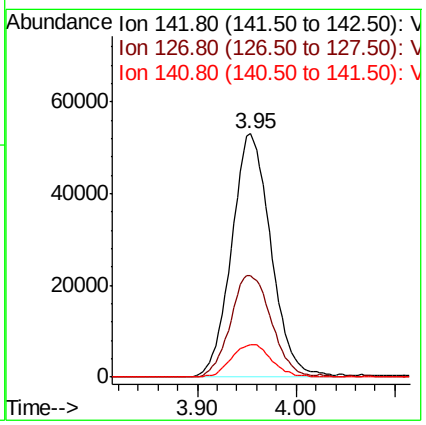


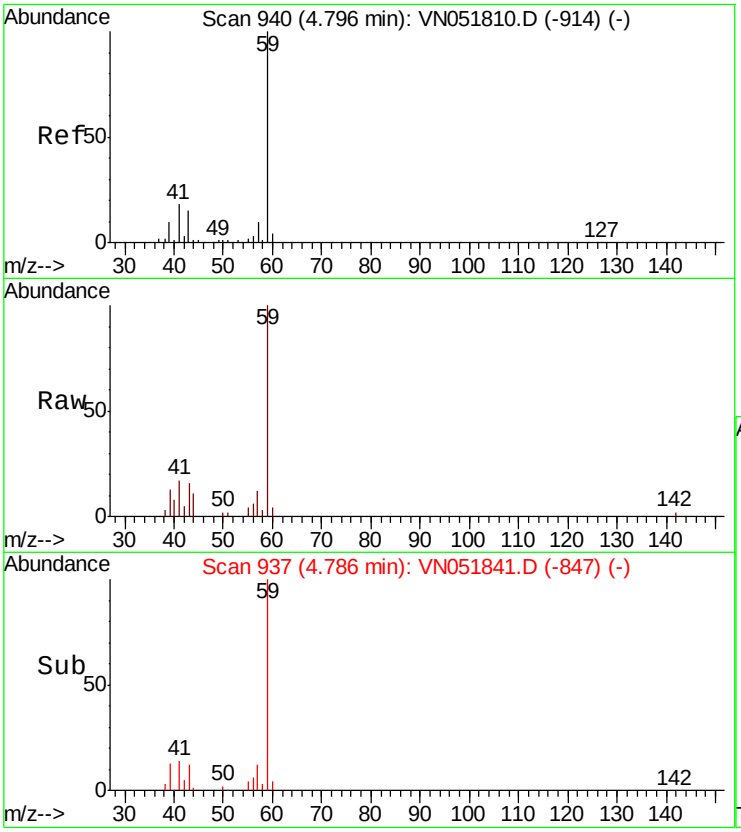


#10
Methyl Iodide
Concen: 17.121 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:142 Resp: 146622

Ion	Ratio	Lower	Upper
142	100		
127	43.5	31.7	47.5
141	13.7	11.4	17.0



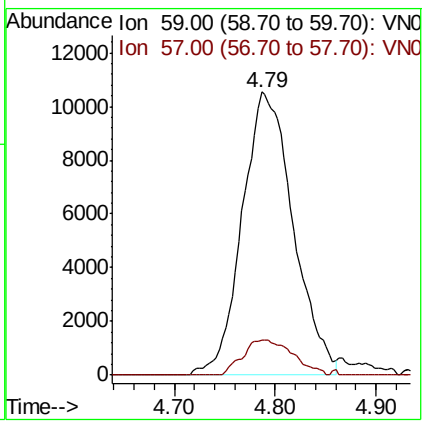


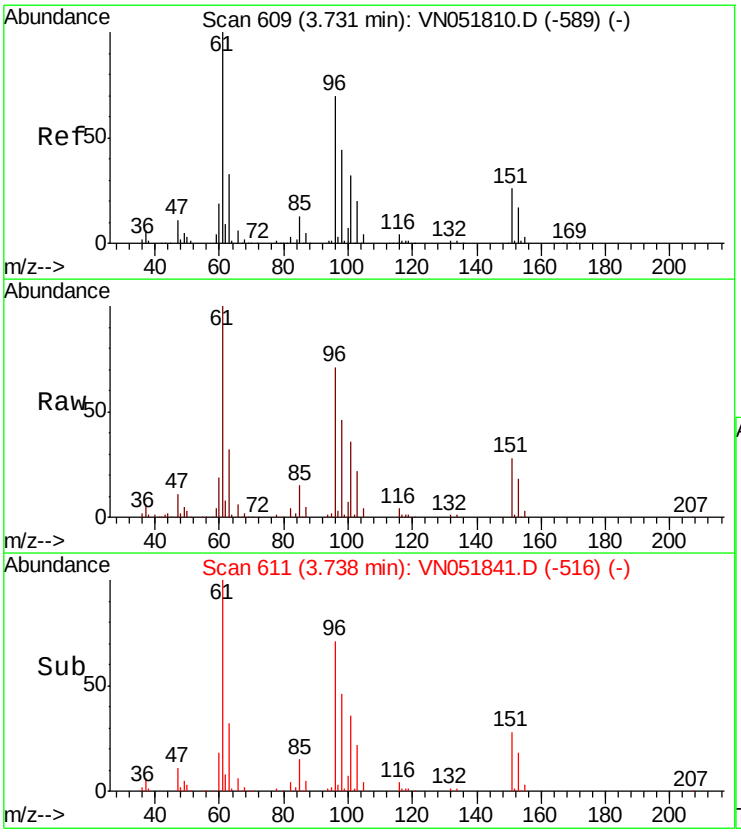
#11
Tert butyl alcohol
Concen: 64.788 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 59 Resp: 37065

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.3	12.5

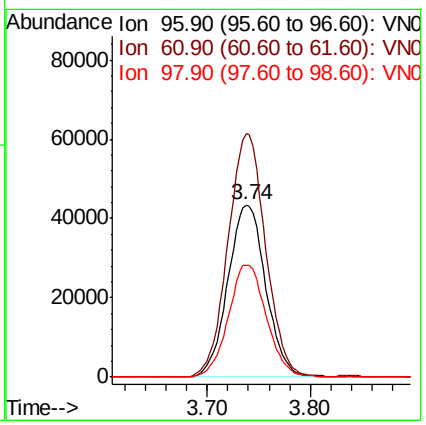


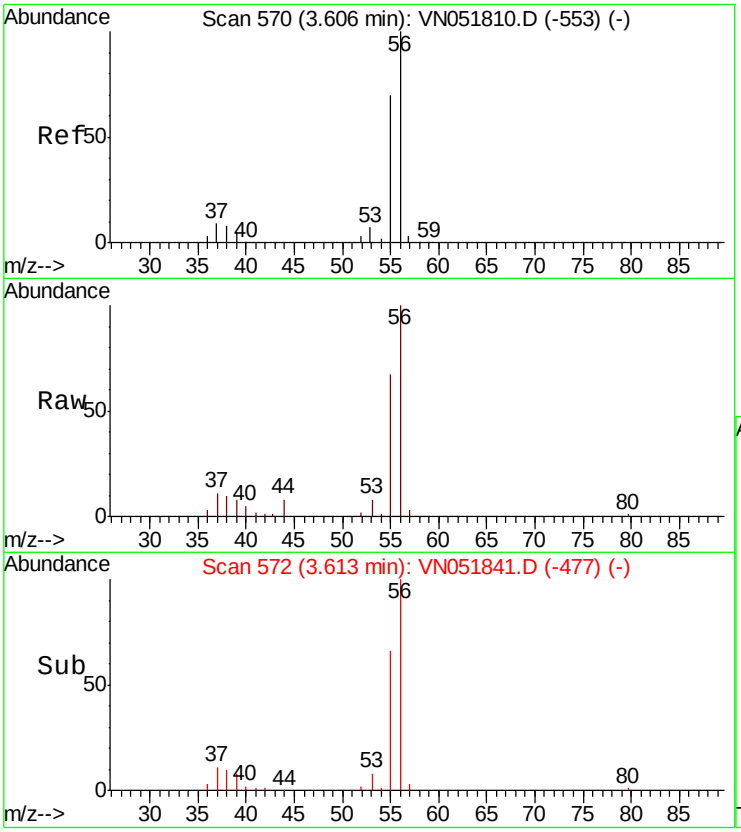


#12
1,1-Dichloroethene
Concen: 19.013 ug/l
RT: 3.74 min Scan# 611
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 96 Resp: 111062

Ion	Ratio	Lower	Upper
96	100		
61	141.2	124.9	187.3
98	65.0	51.1	76.7



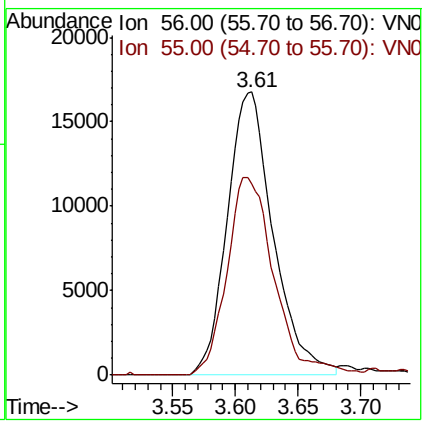


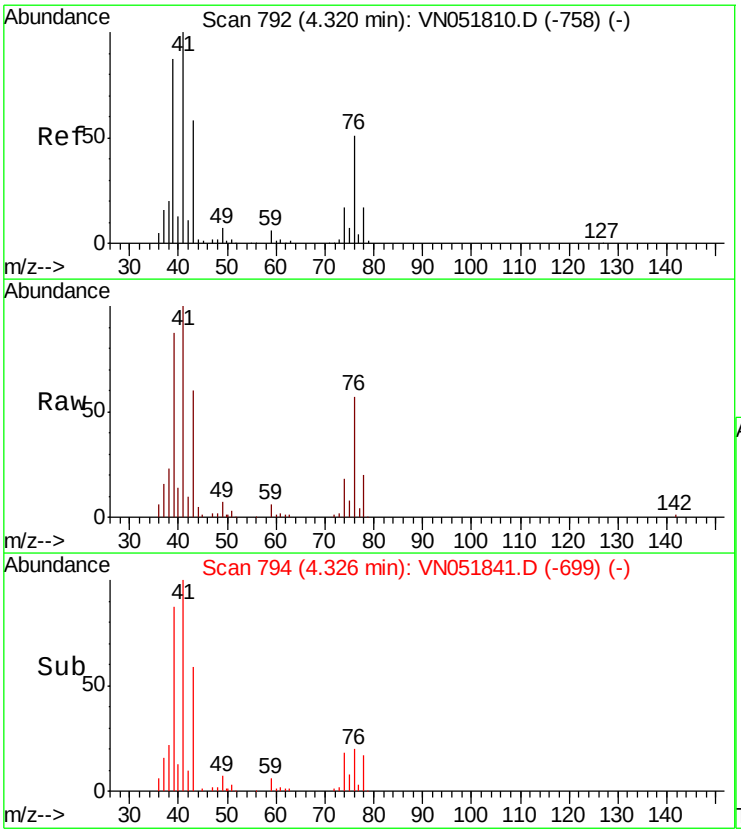
#13
Acrolein
Concen: 84.187 ug/l
RT: 3.61 min Scan# 572
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 56 Resp: 42752

Ion	Ratio	Lower	Upper
56	100		
55	71.5	57.7	86.5

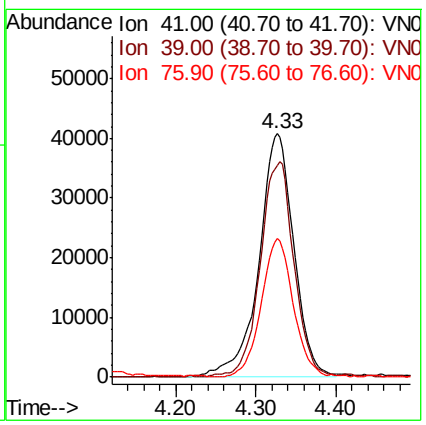


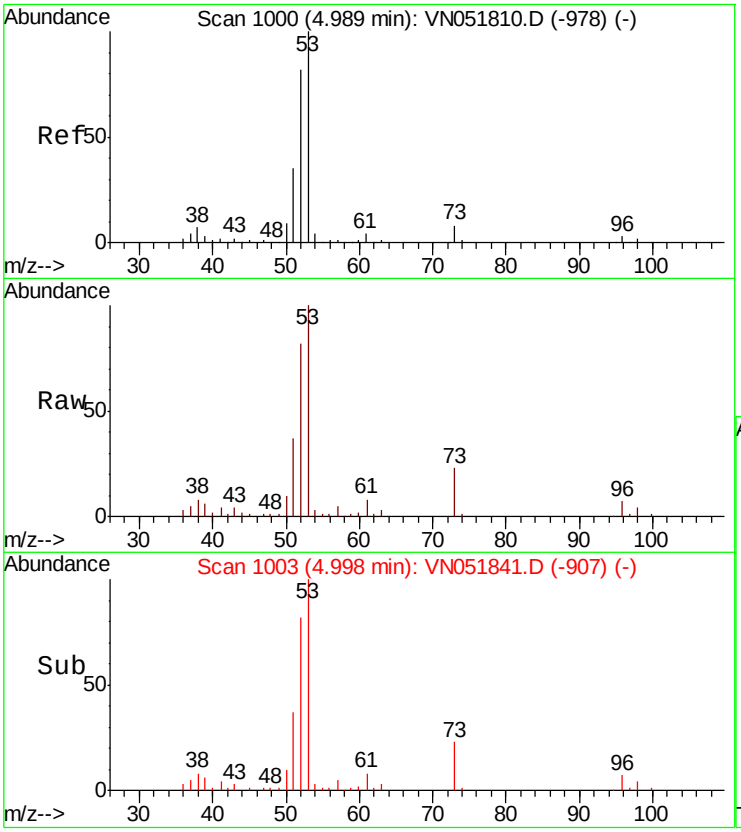


#14
Allyl chloride
Concen: 16.817 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 41 Resp: 123341

Ion	Ratio	Lower	Upper
41	100		
39	85.7	50.2	75.2#
76	52.6	29.8	44.8#



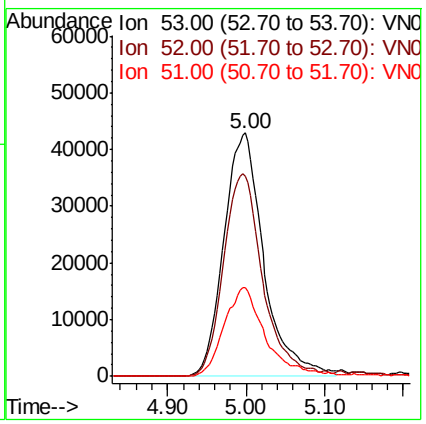


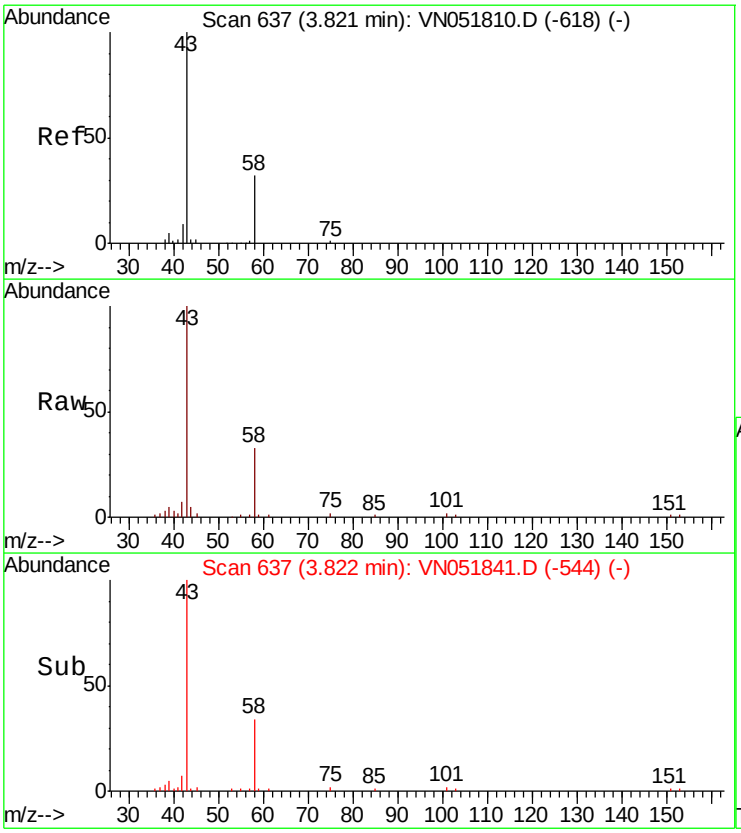
#15
Acrylonitrile
Concen: 81.353 ug/l
RT: 5.00 min Scan# 1003
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 53 Resp: 151498

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.9	98.9
51	37.8	28.6	43.0

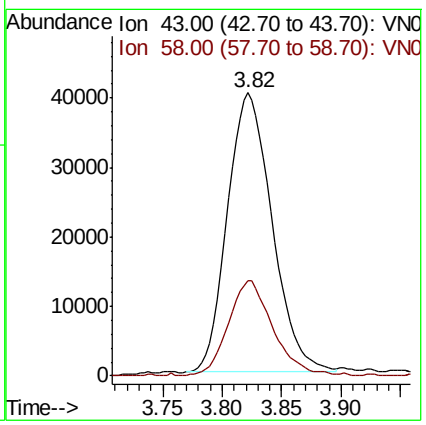


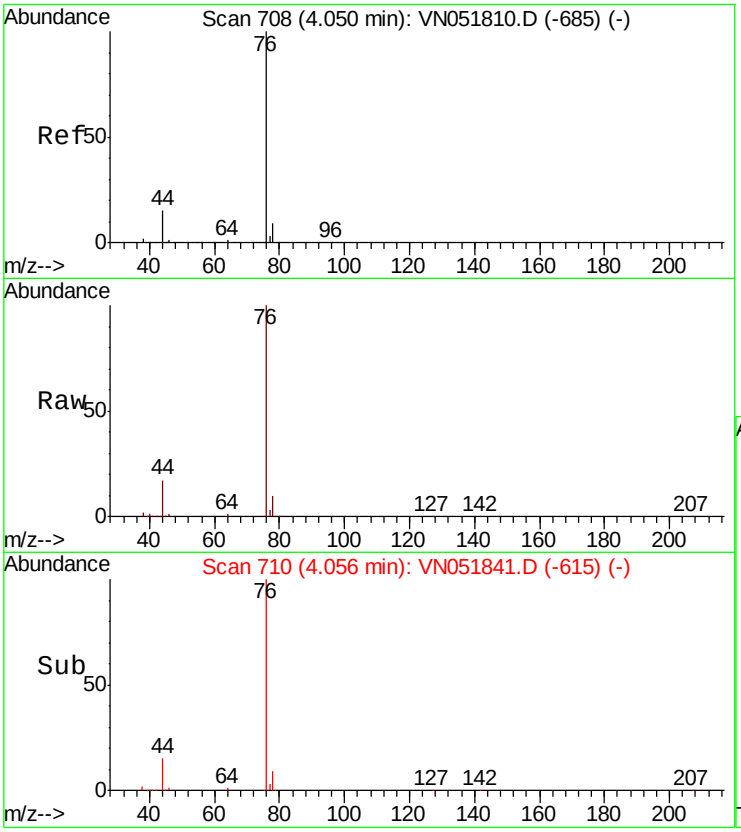


#16
Acetone
Concen: 62.365 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 43 Resp: 104627

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.2	40.8



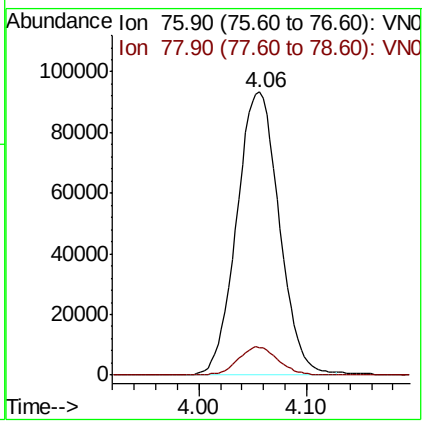


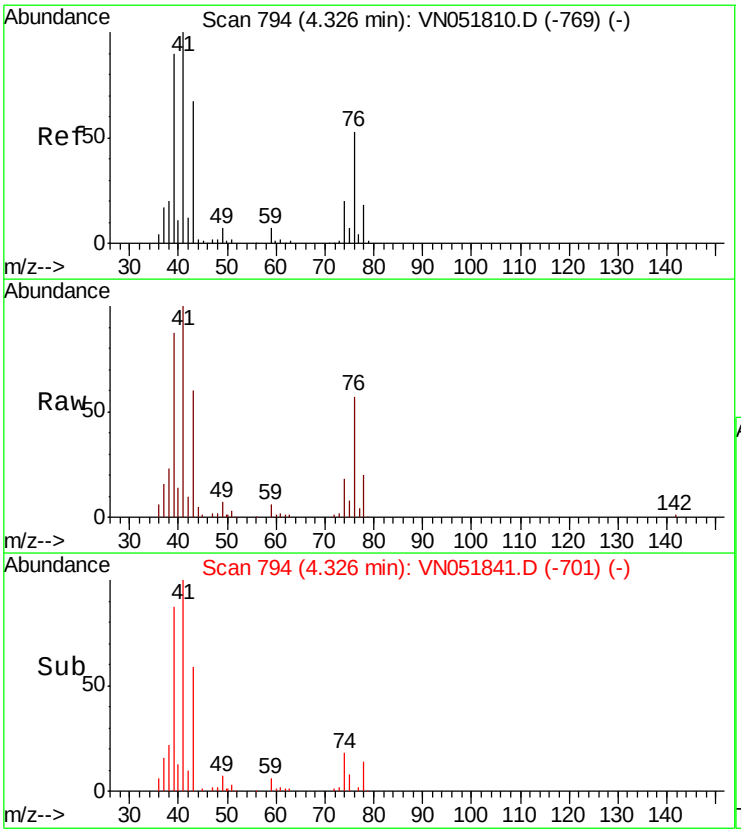
#17
Carbon Disulfide
Concen: 16.195 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 76 Resp: 256102

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.3	10.9

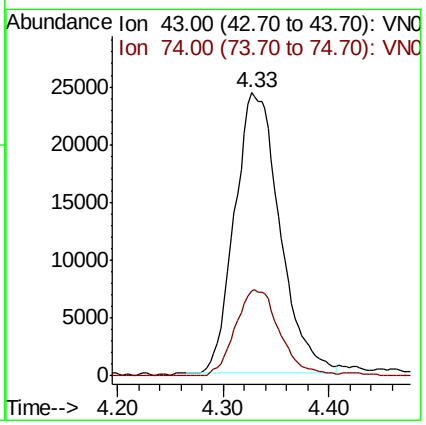


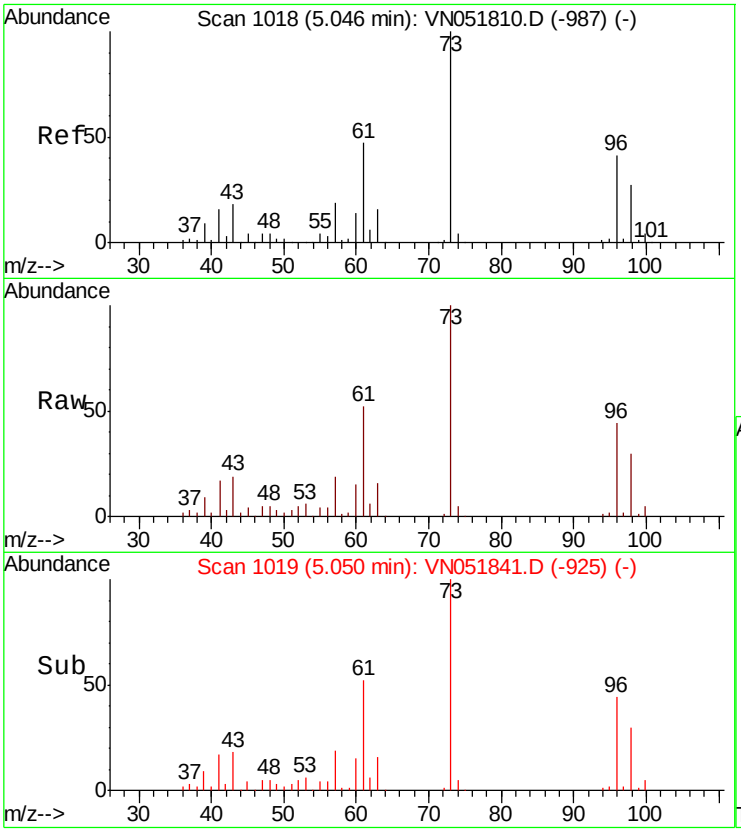


#18
Methyl Acetate
Concen: 15.724 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 43 Resp: 72504

Ion	Ratio	Lower	Upper
43	100		
74	30.0	19.8	29.8#



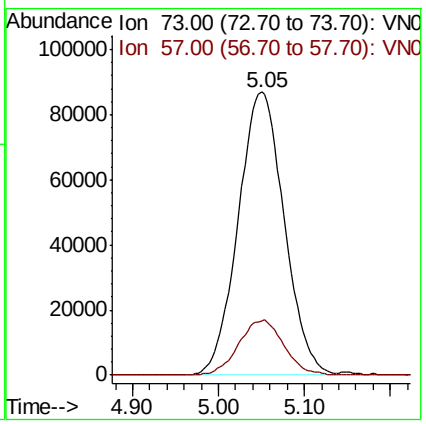


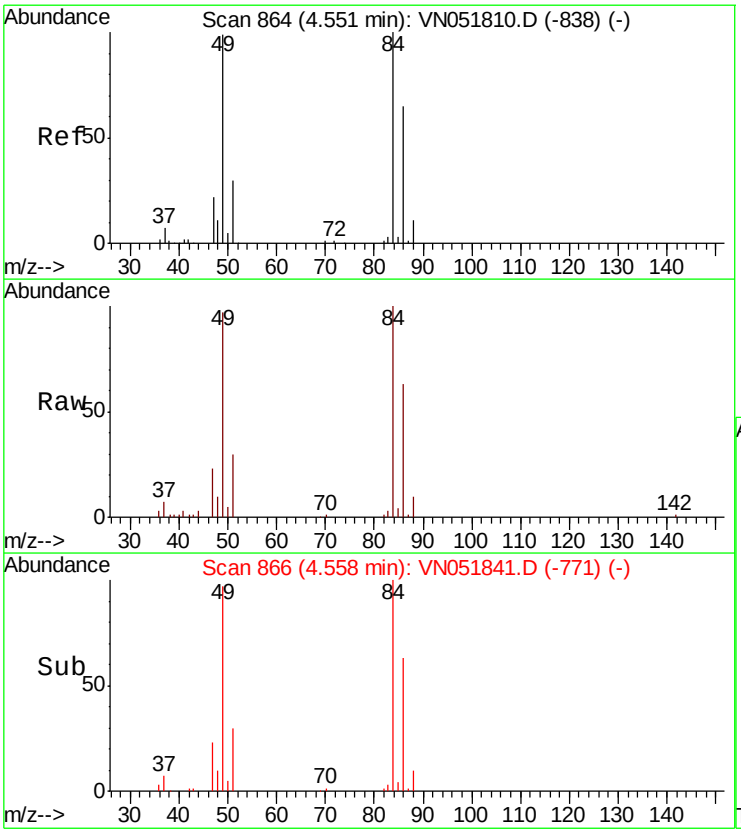
#19
Methyl tert-butyl Ether
Concen: 17.574 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 73 Resp: 323182

Ion	Ratio	Lower	Upper
73	100		
57	19.4	17.8	26.8

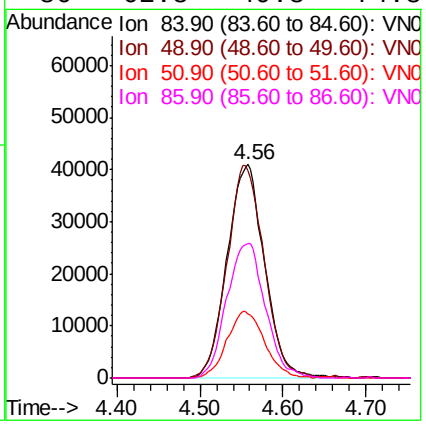


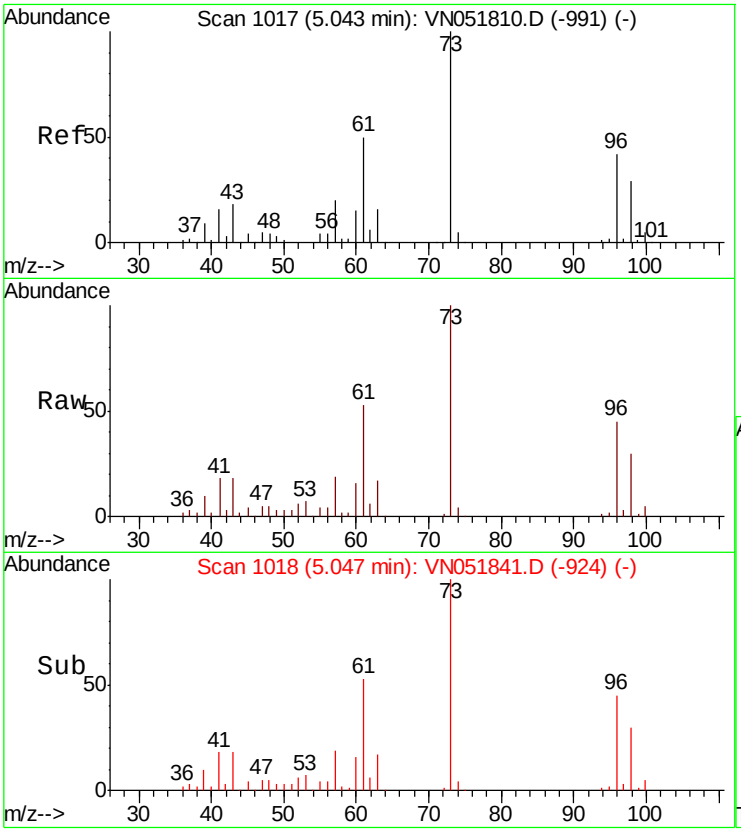


#20
Methylene Chloride
Concen: 18.568 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 84 Resp: 128917

Ion	Ratio	Lower	Upper
84	100		
49	96.9	93.2	139.8
51	30.1	29.0	43.6
86	62.8	49.8	74.8



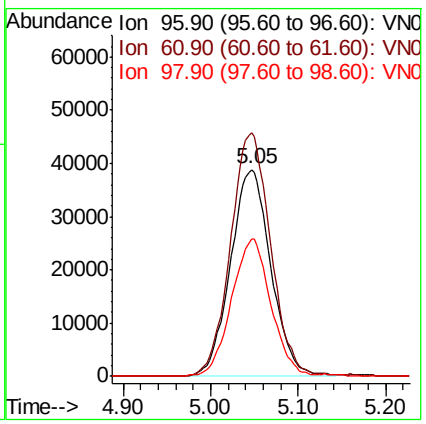


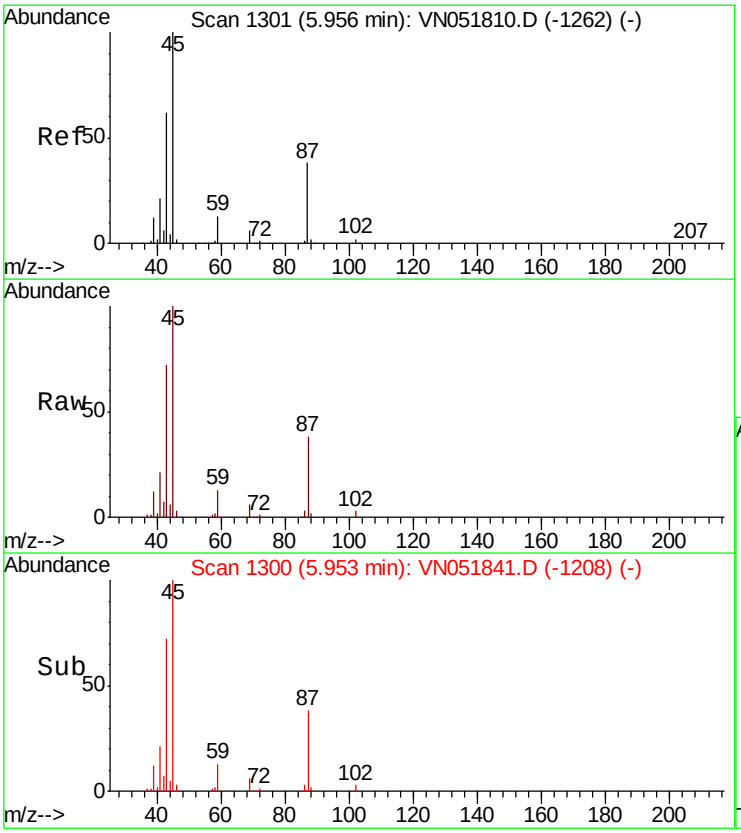
#21
trans-1,2-Dichloroethene
Concen: 18.170 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 96 Resp: 124632

Ion	Ratio	Lower	Upper
96	100		
61	117.6	107.4	161.0
98	66.3	50.7	76.1

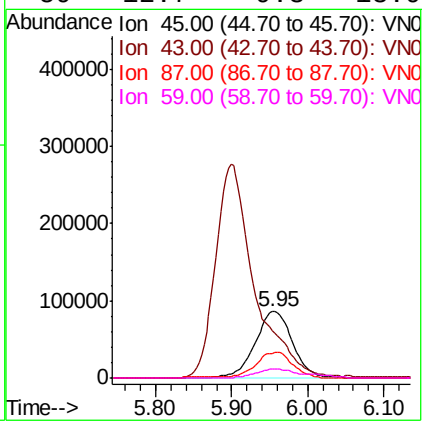


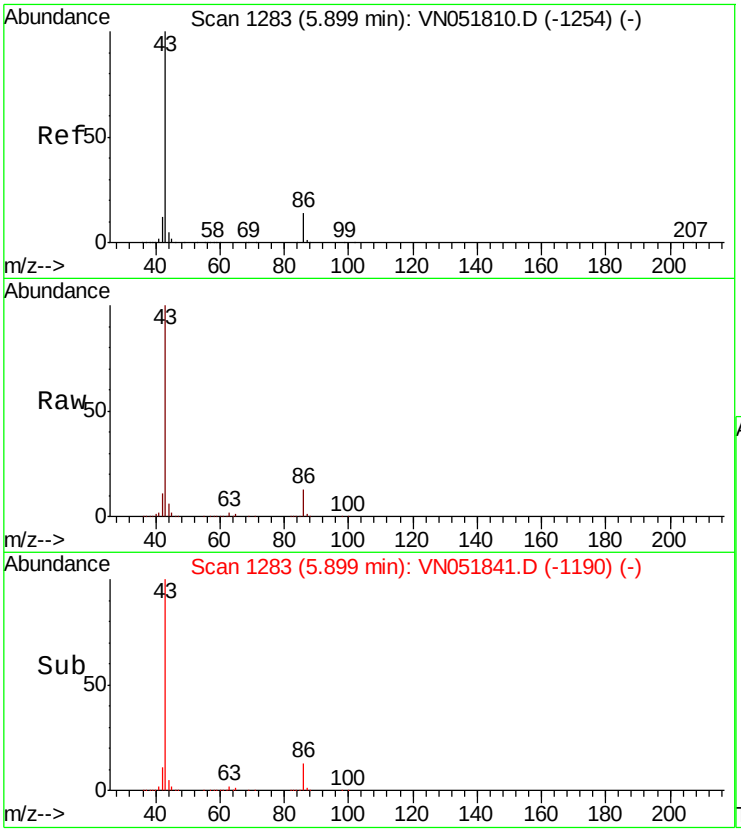


#22
Diisopropyl ether
Concen: 18.054 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 45 Resp: 292609

Ion	Ratio	Lower	Upper
45	100		
43	69.8	45.9	68.9#
87	37.1	22.7	34.1#
59	12.7	9.3	13.9



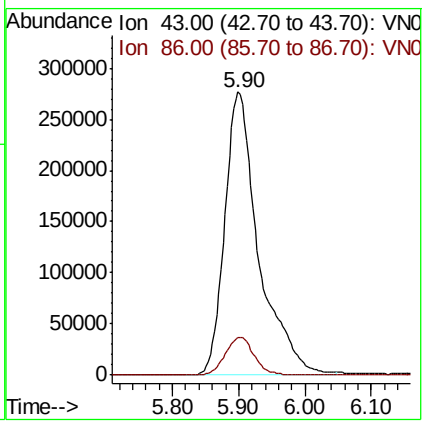


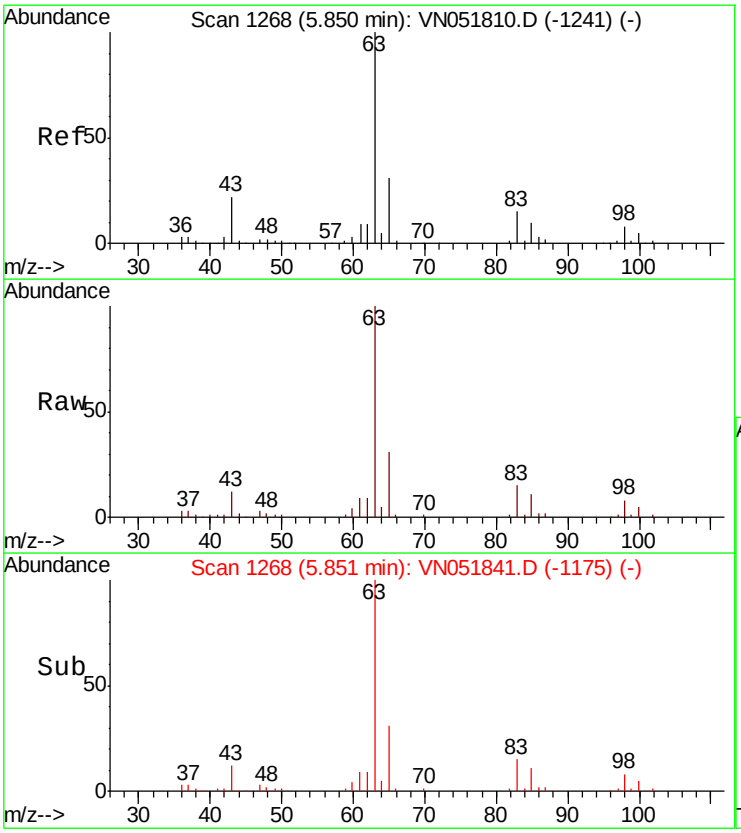
#23
Vinyl Acetate
Concen: 83.198 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 43 Resp: 986500

Ion	Ratio	Lower	Upper
43	100		
86	13.2	8.7	13.1#

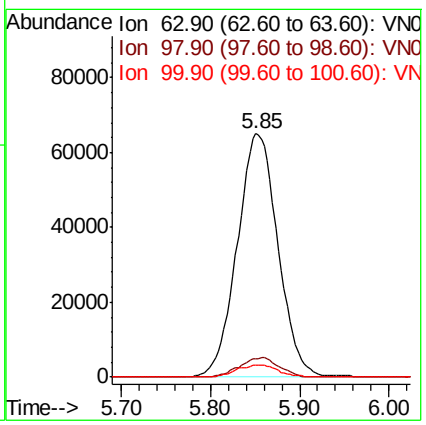


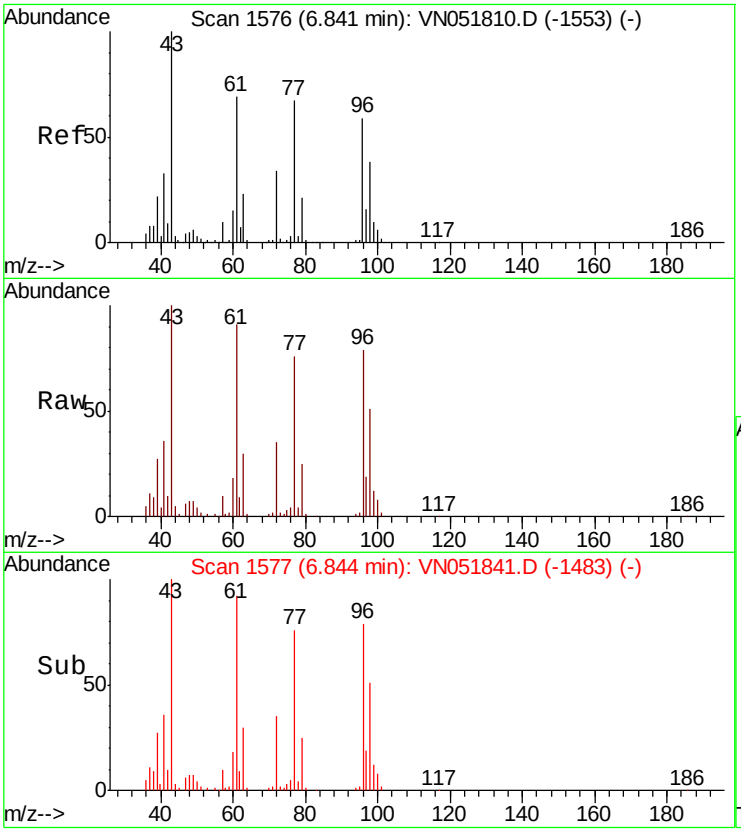


#24
1,1-Dichloroethane
Concen: 18.526 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 63 Resp: 206281

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.3	9.8
100	4.9	2.1	6.5



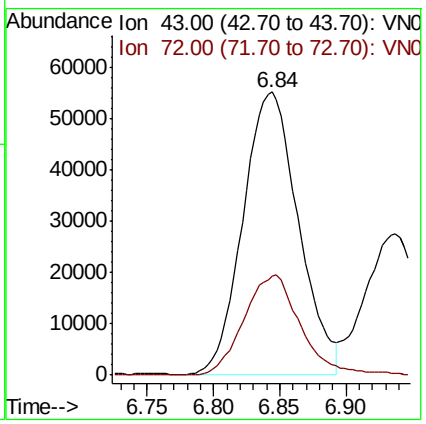


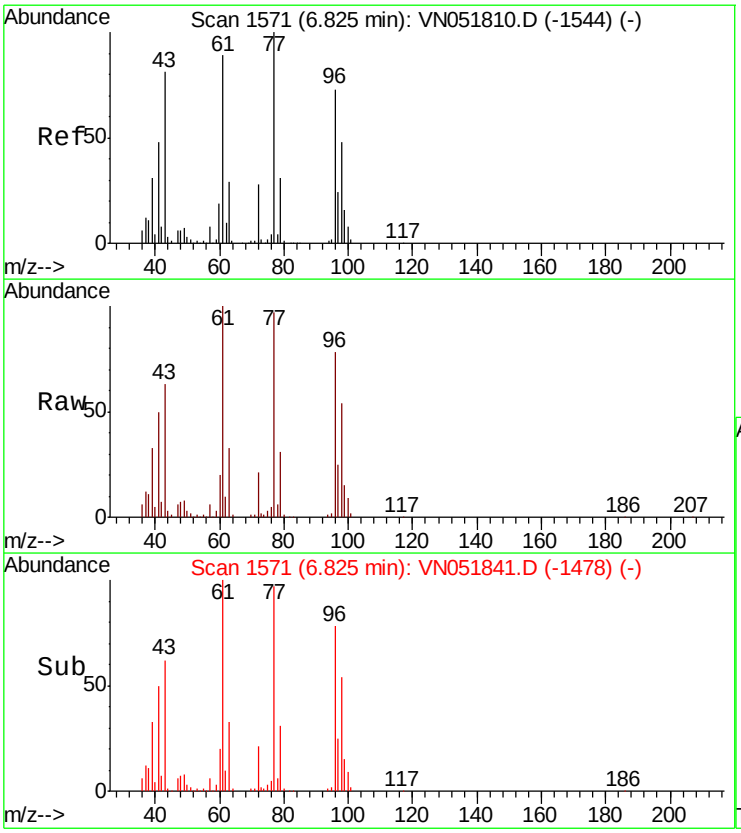
#25
2-Butanone
Concen: 67.656 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 43 Resp: 160393

Ion	Ratio	Lower	Upper
43	100		
72	35.0	22.3	33.5#

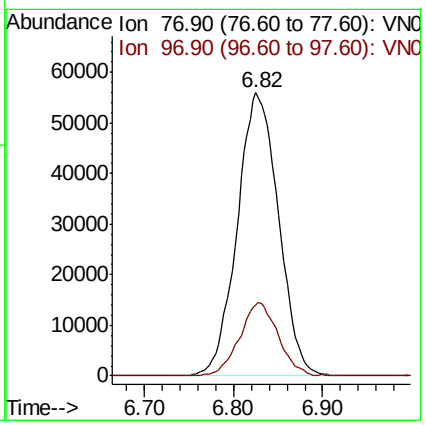


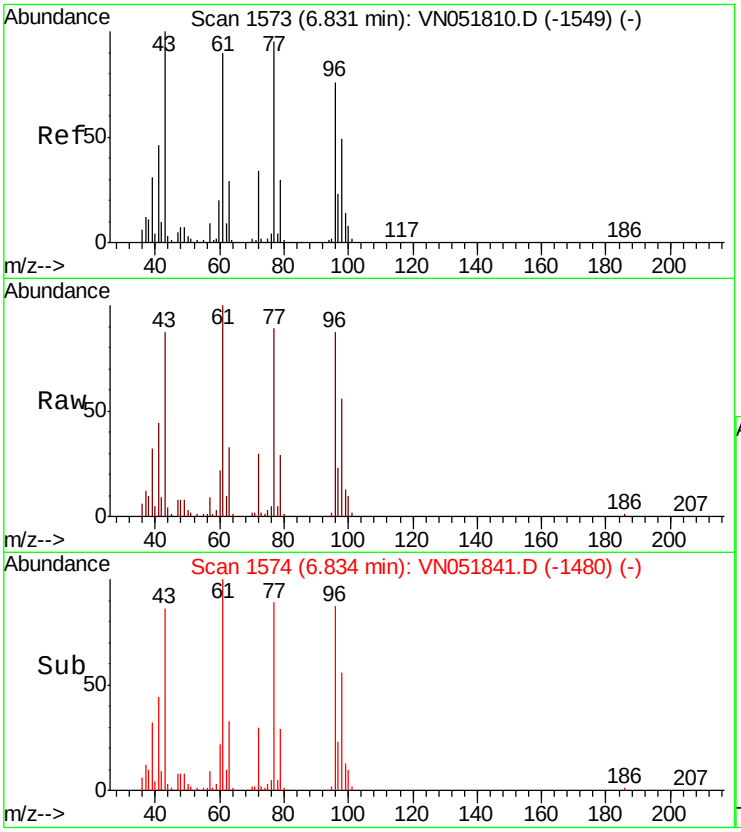


#26
2,2-Dichloropropane
Concen: 15.954 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 77 Resp: 179864

Ion	Ratio	Lower	Upper
77	100		
97	24.2	12.0	36.0



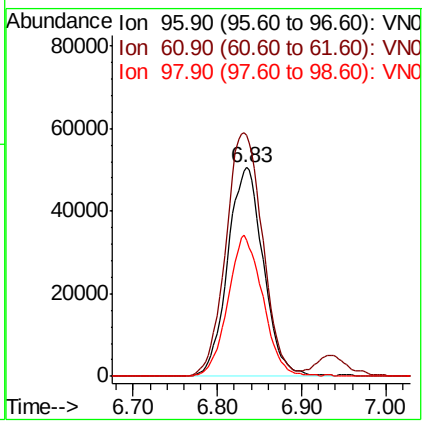


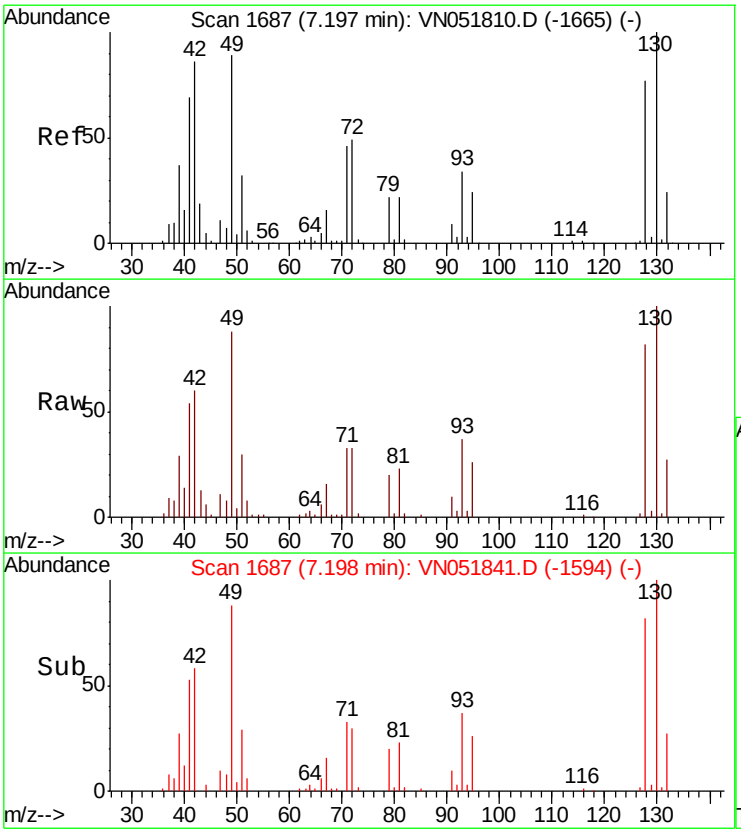
#27
cis-1,2-Dichloroethene
Concen: 18.848 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 96 Resp: 149026

Ion	Ratio	Lower	Upper
96	100		
61	120.0	0.0	283.4
98	65.6	0.0	129.8

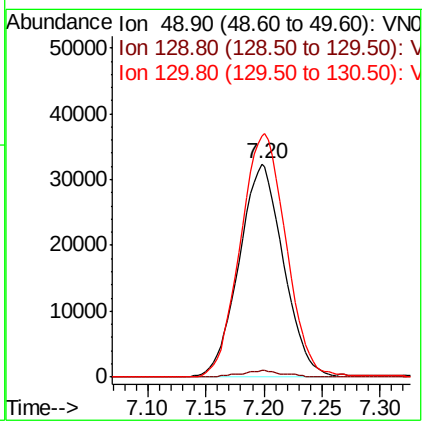


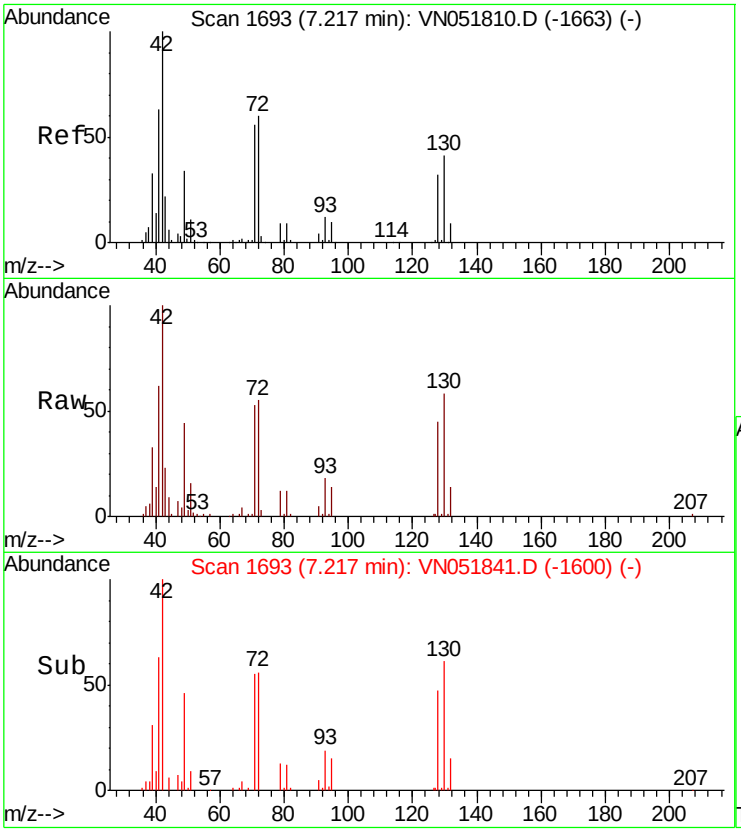


#28
Bromochloromethane
Concen: 18.476 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 49 Resp: 86316

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.2
130	117.4	67.1	100.7#



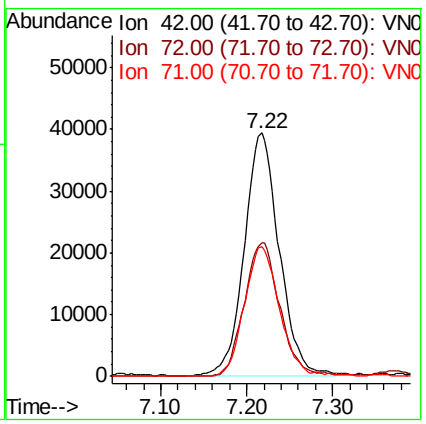


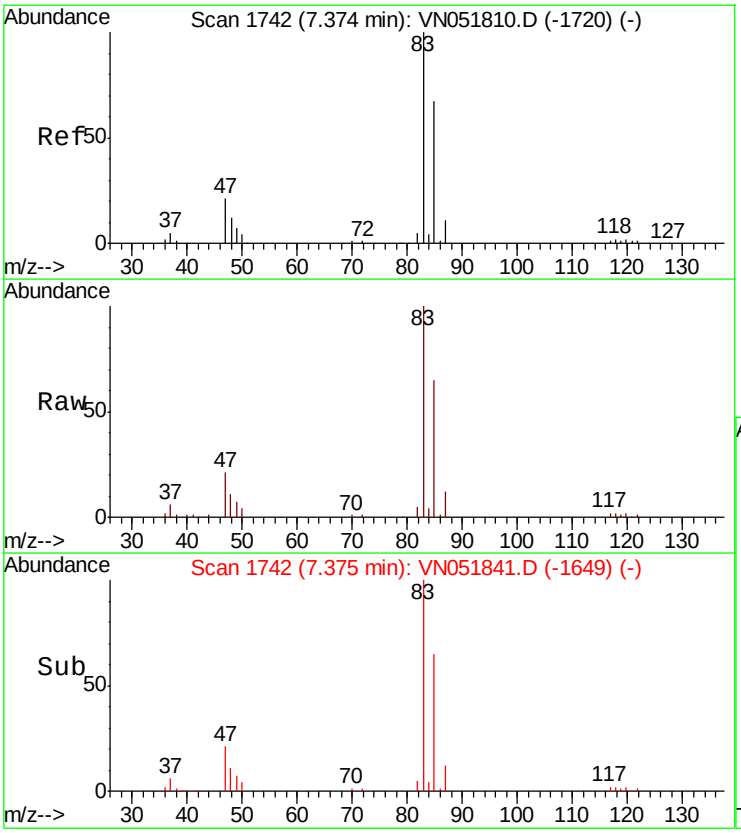
#29
Tetrahydrofuran
Concen: 79.455 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 42 Resp: 112252

Ion	Ratio	Lower	Upper
42	100		
72	54.9	35.5	53.3#
71	52.8	33.7	50.5#

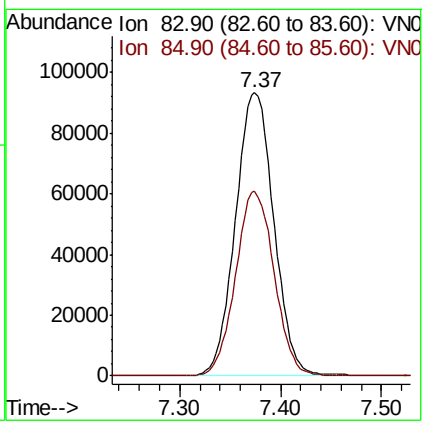


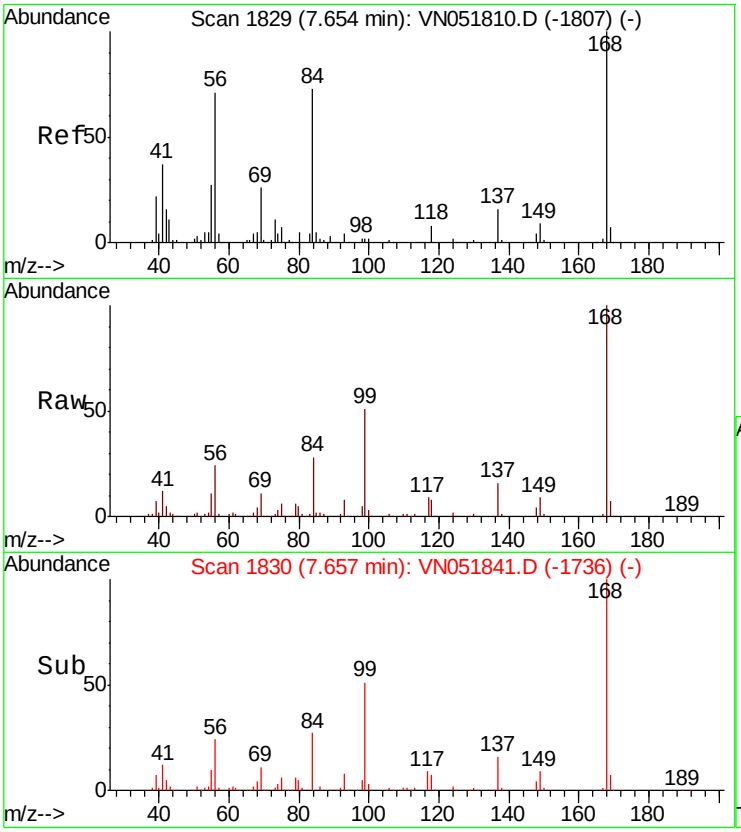


#30
Chloroform
Concen: 18.495 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 83 Resp: 246231

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.4



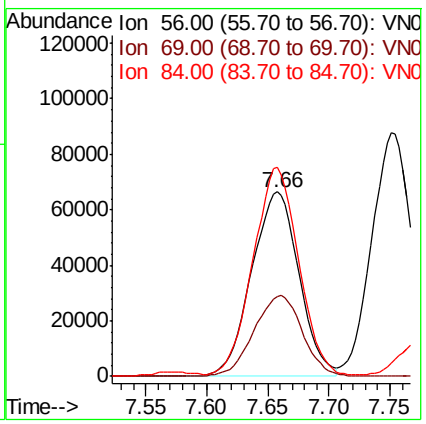


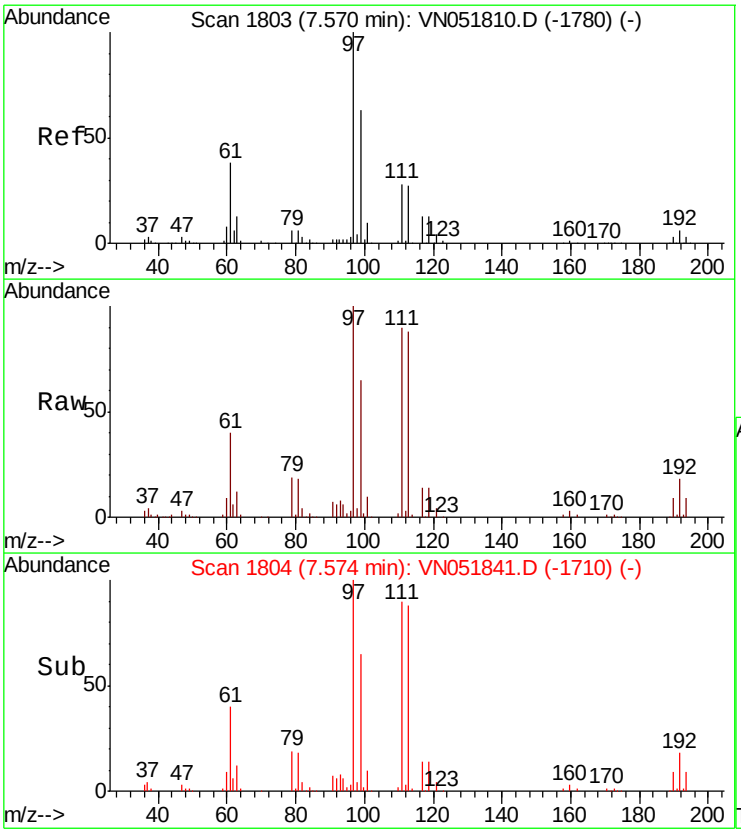
#31
Cyclohexane
Concen: 17.736 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 56 Resp: 179367

Ion	Ratio	Lower	Upper
56	100		
69	43.4	26.2	39.4#
84	111.4	68.3	102.5#

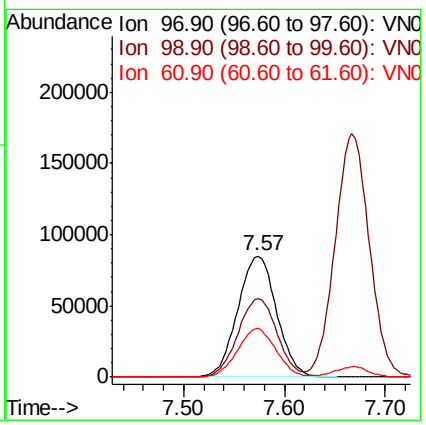


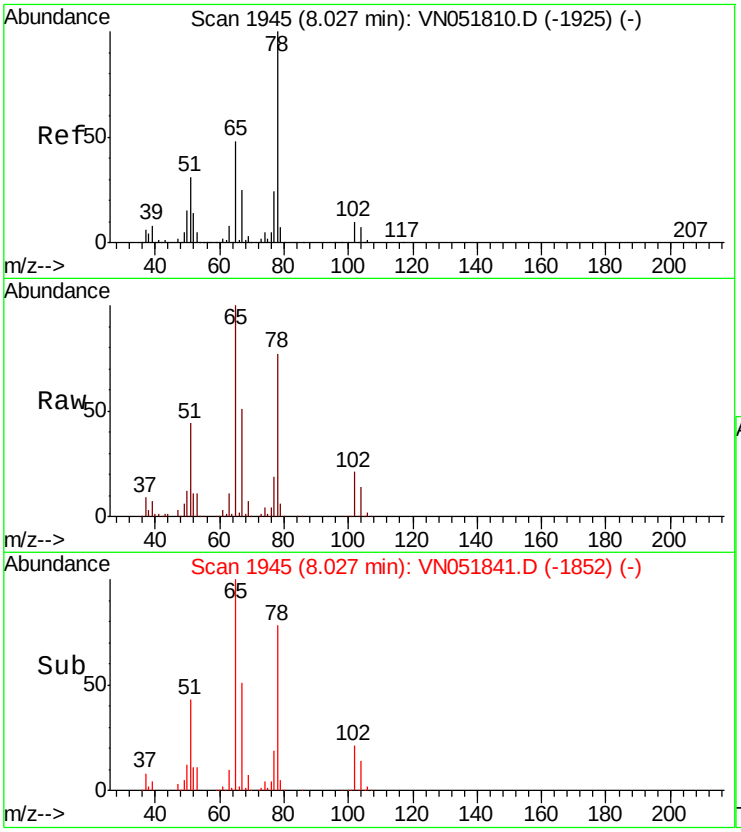


#32
1,1,1-Trichloroethane
Concen: 18.210 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 97 Resp: 227614

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.6
61	39.7	34.9	52.3



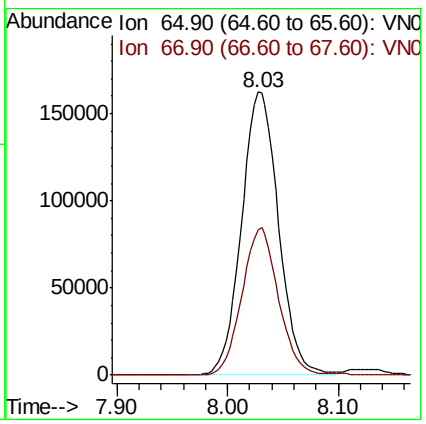


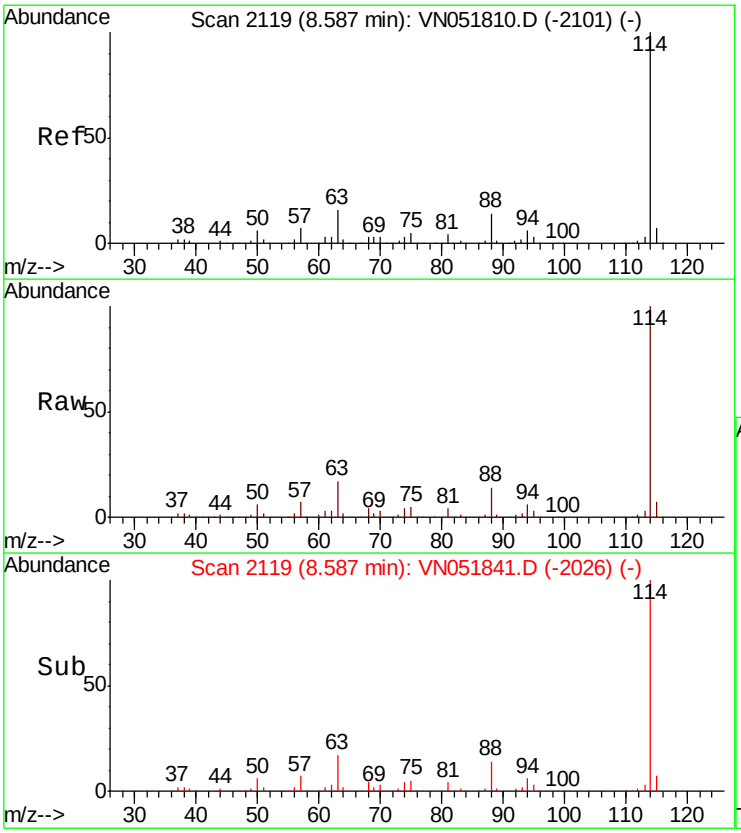
#33
1,2-Dichloroethane-d4
Concen: 18.210 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 65 Resp: 377424

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	110.4

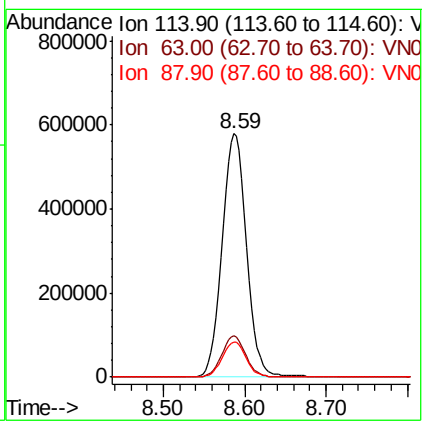


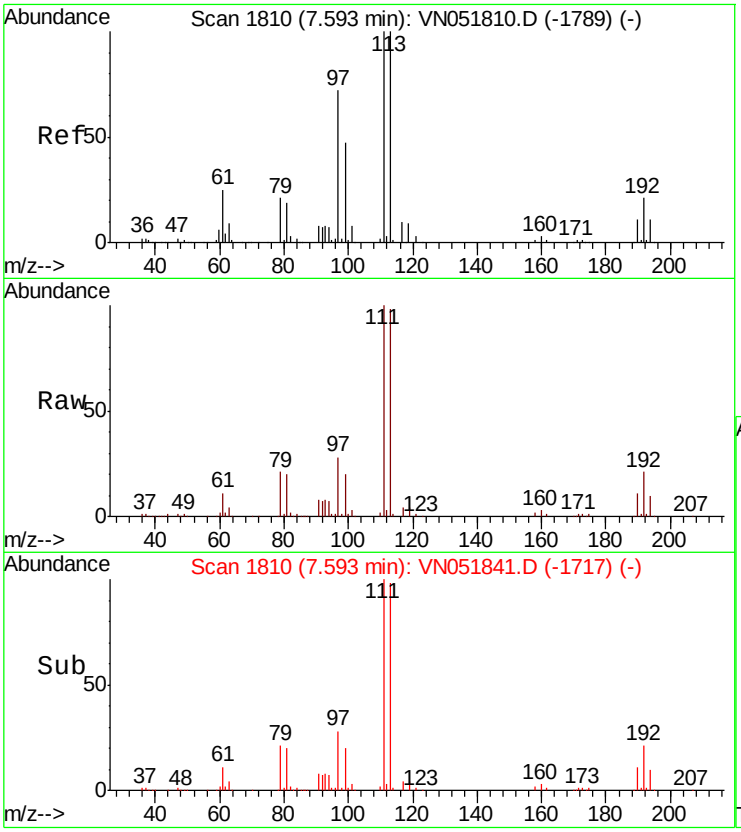


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:114 Resp: 1228576

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	38.6
88	14.3	0.0	30.6



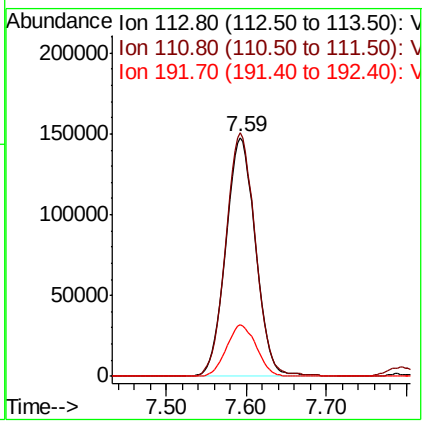


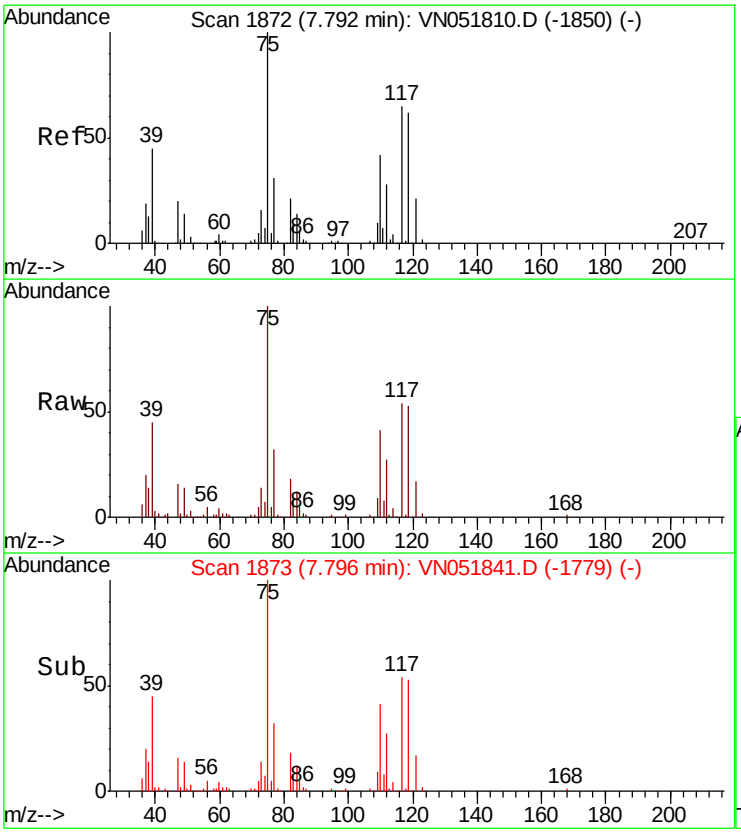
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:113 Resp: 372803

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	21.6	18.0	27.0

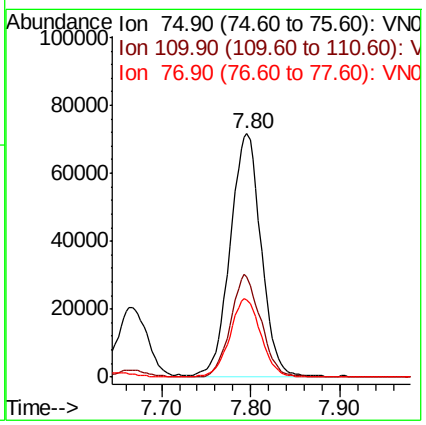


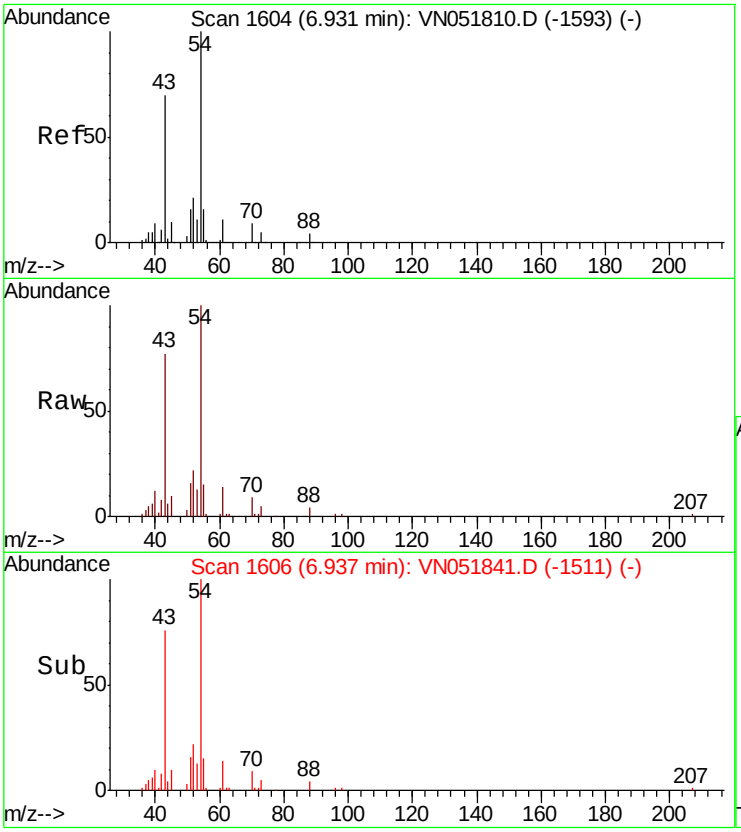


#36
1,1-Dichloropropene
Concen: 17.275 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 75 Resp: 171824

Ion	Ratio	Lower	Upper
75	100		
110	41.0	18.1	54.4
77	32.3	24.8	37.2



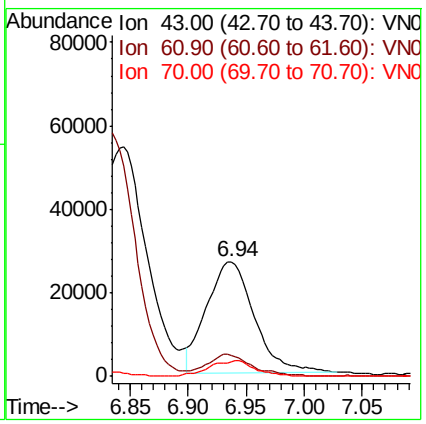


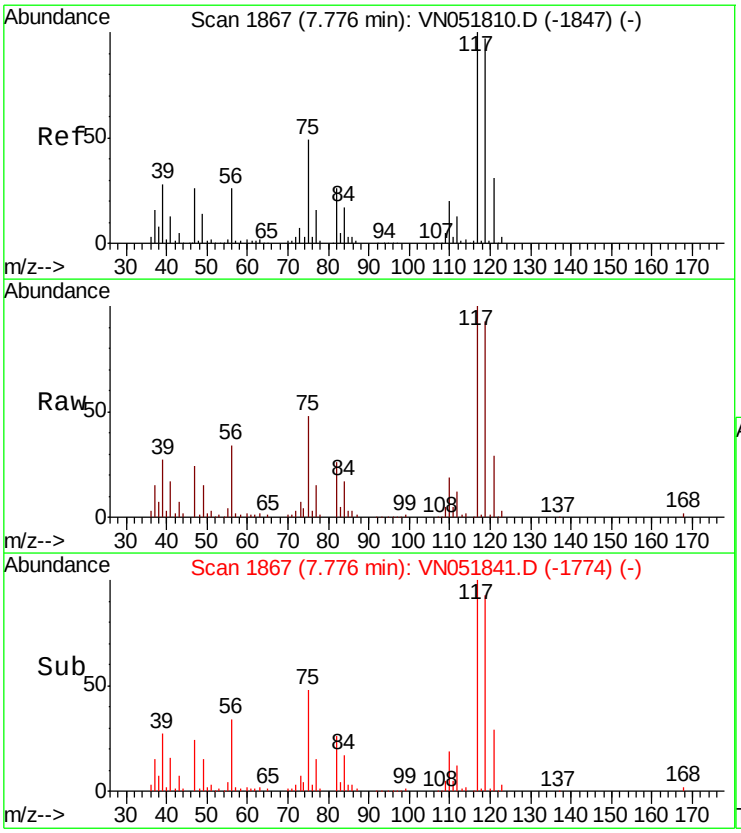
#37
Ethyl Acetate
Concen: 15.025 ug/l
RT: 6.94 min Scan# 1606
Delta R.T. 0.01 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 43 Resp: 76729

Ion	Ratio	Lower	Upper
43	100		
61	11.2	12.0	18.0#
70	13.6	8.6	13.0#

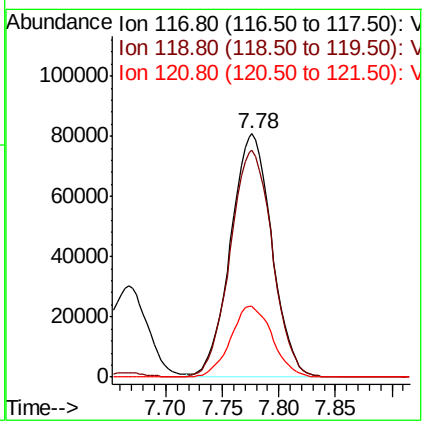


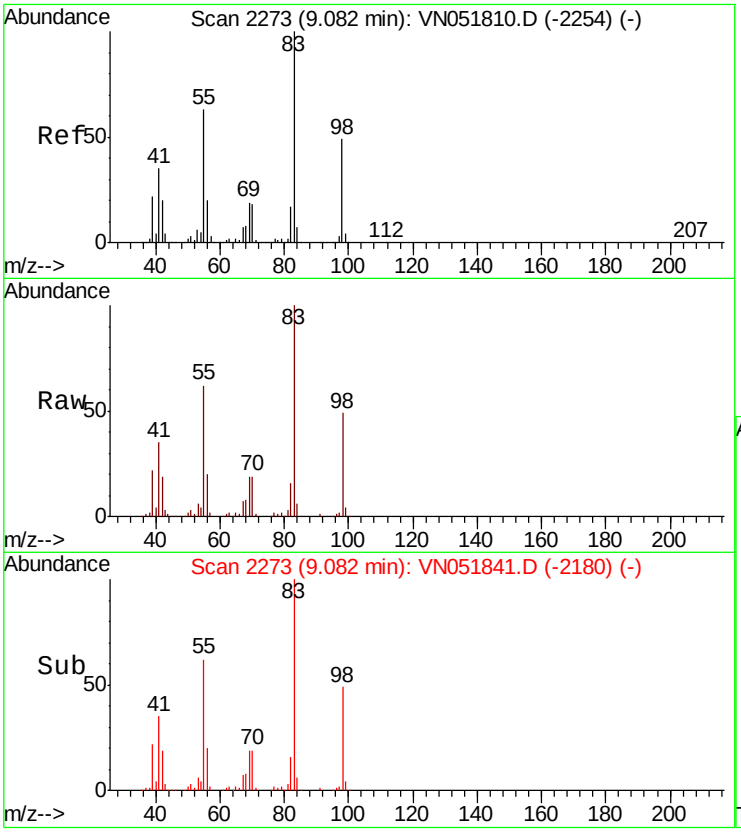


#38
Carbon Tetrachloride
Concen: 17.799 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:117 Resp: 205210

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.3	114.5
121	28.8	24.6	36.8



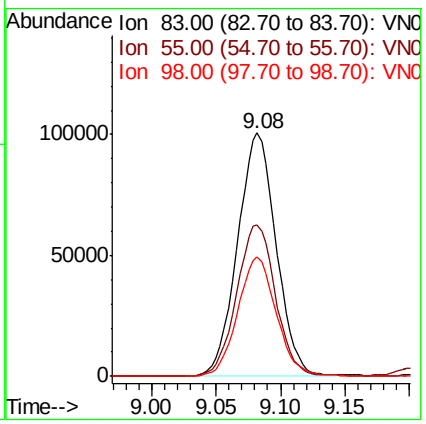


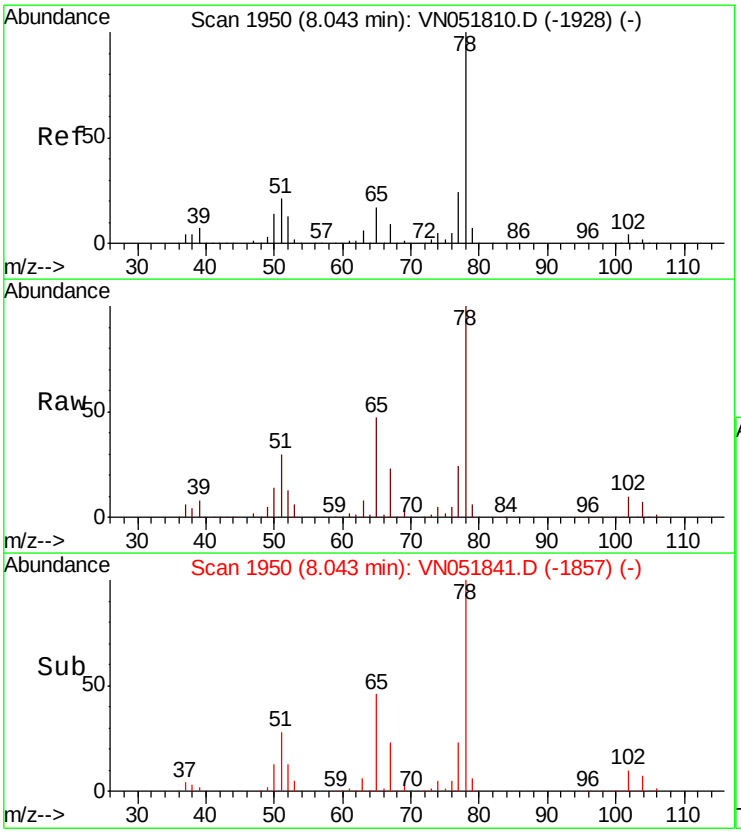
#39
Methylcyclohexane
Concen: 17.196 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 83 Resp: 210106

Ion	Ratio	Lower	Upper
83	100		
55	62.1	61.0	91.4
98	48.9	37.5	56.3

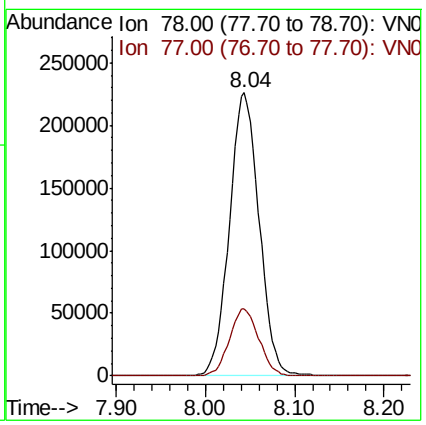


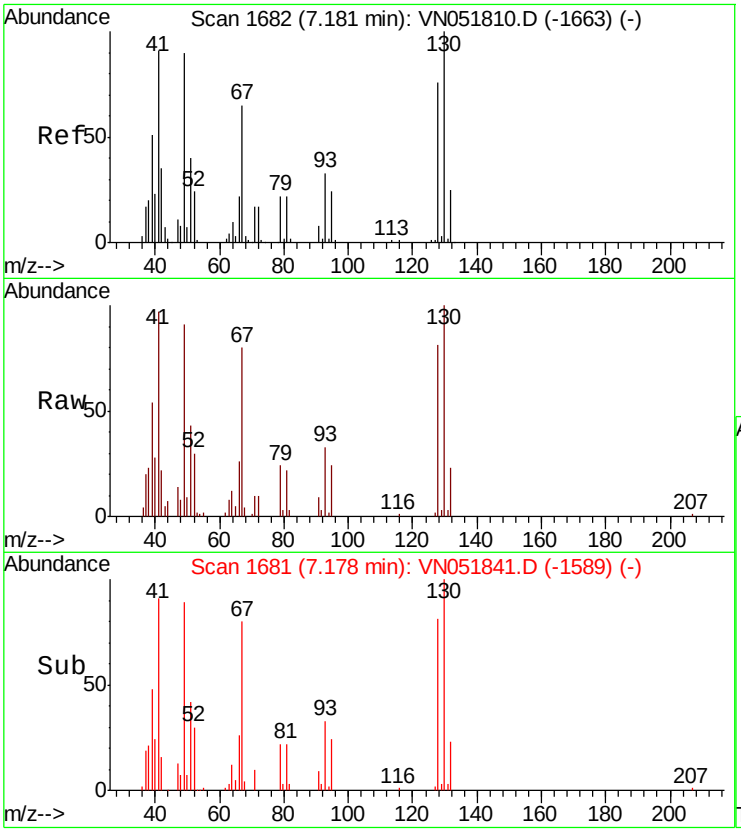


#40
Benzene
Concen: 18.228 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 78 Resp: 523008

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



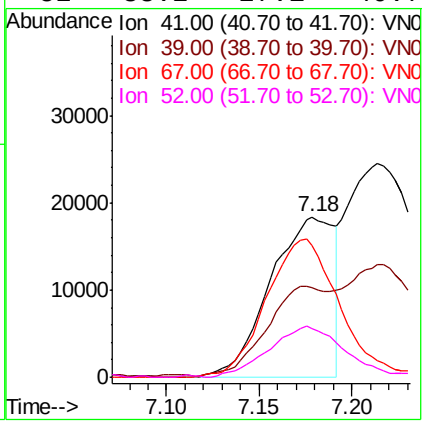


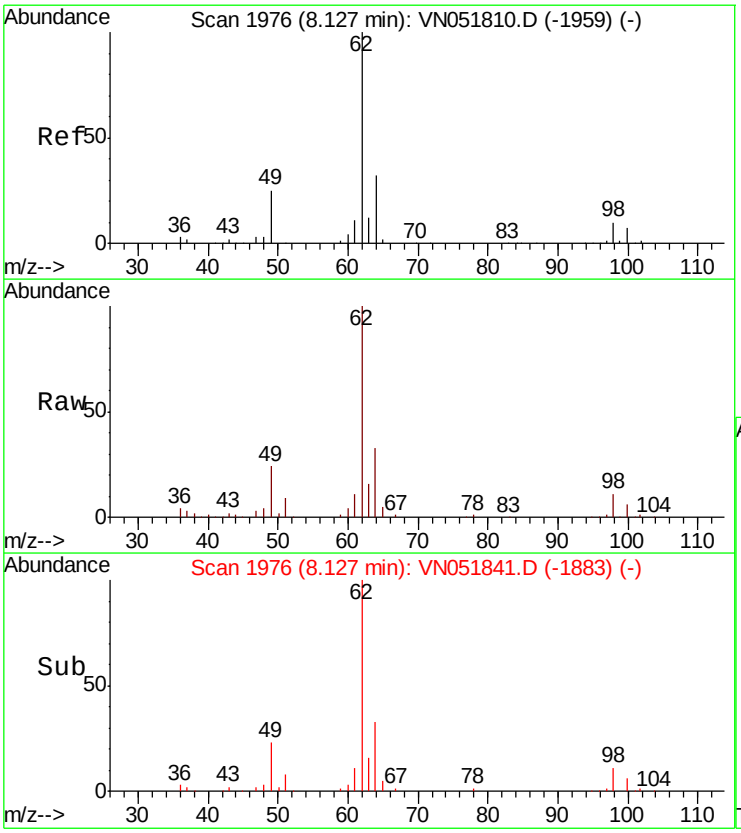
#41
Methacrylonitrile
Concen: 17.870 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 41 Resp: 43995

Ion	Ratio	Lower	Upper
41	100		
39	50.1	45.4	68.0
67	99.2	70.6	106.0
52	38.2	27.1	40.7

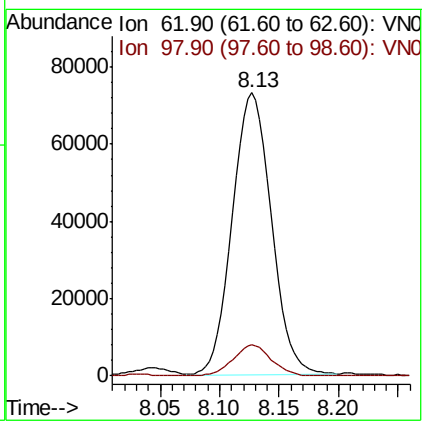


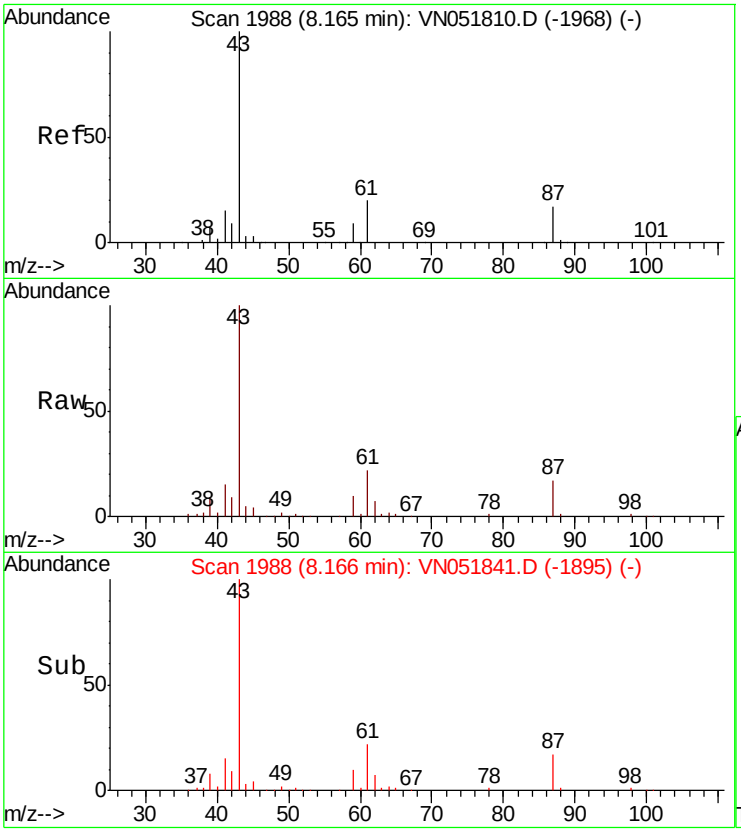


#42
1,2-Dichloroethane
Concen: 17.696 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 62 Resp: 166449

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.6



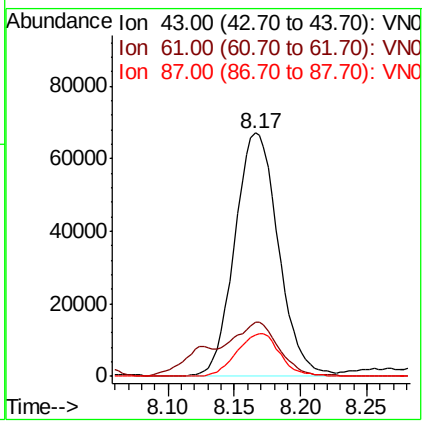


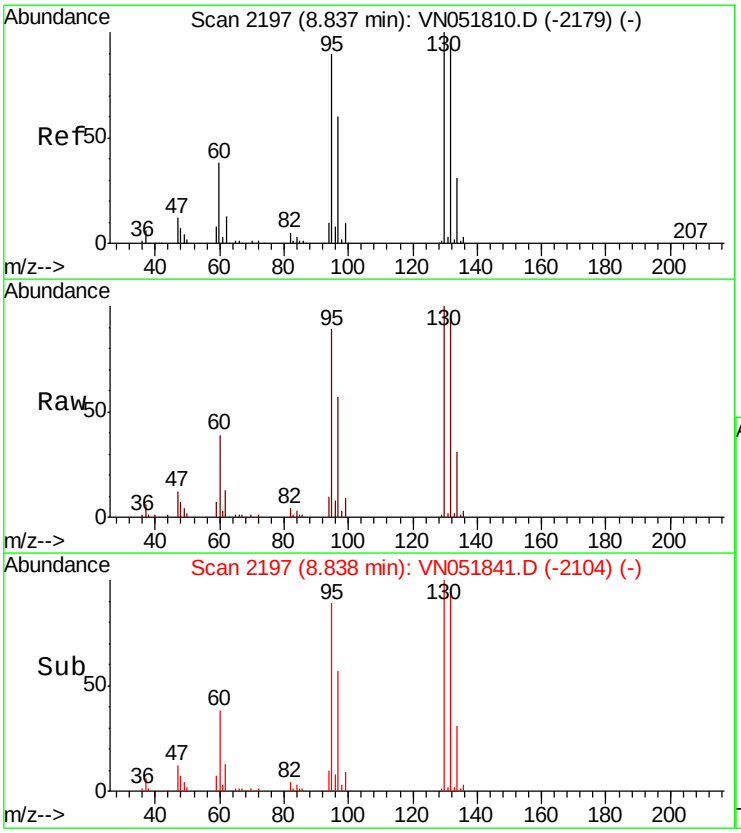
#43
Isopropyl Acetate
Concen: 14.547 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 43 Resp: 152340

Ion	Ratio	Lower	Upper
43	100		
61	22.0	17.5	26.3
87	17.5	11.3	16.9#

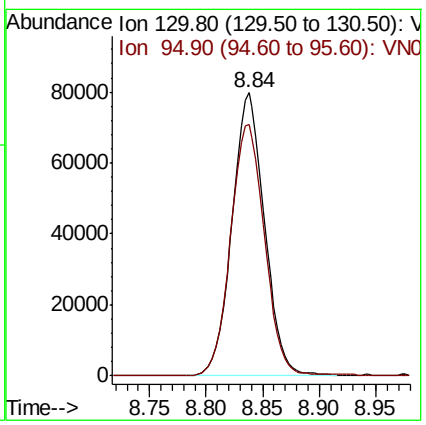


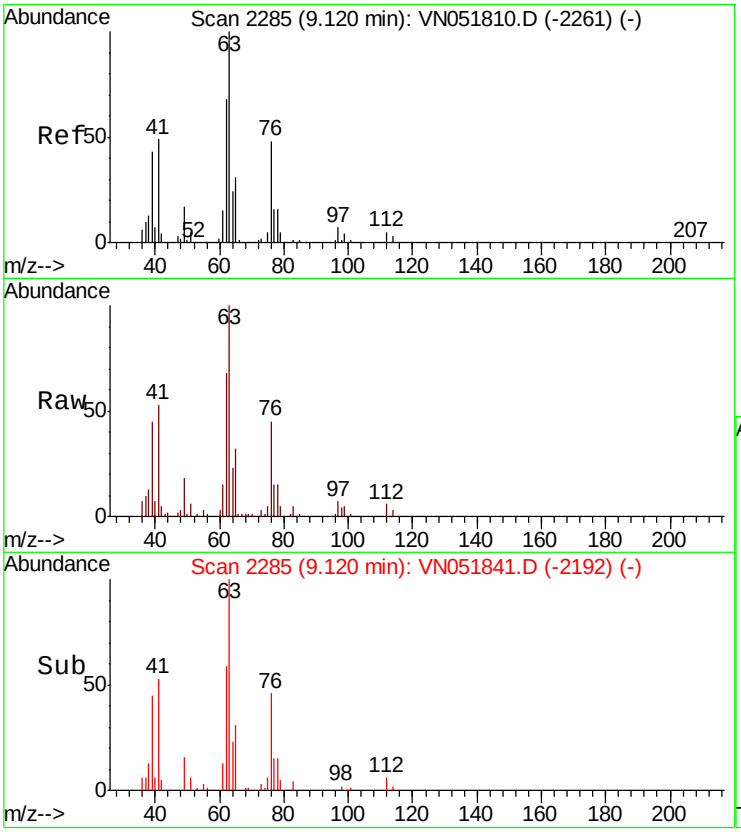


#44
Trichloroethene
Concen: 18.296 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:130 Resp: 159814

Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	193.0



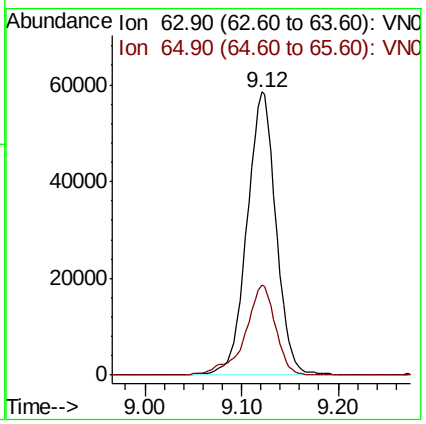


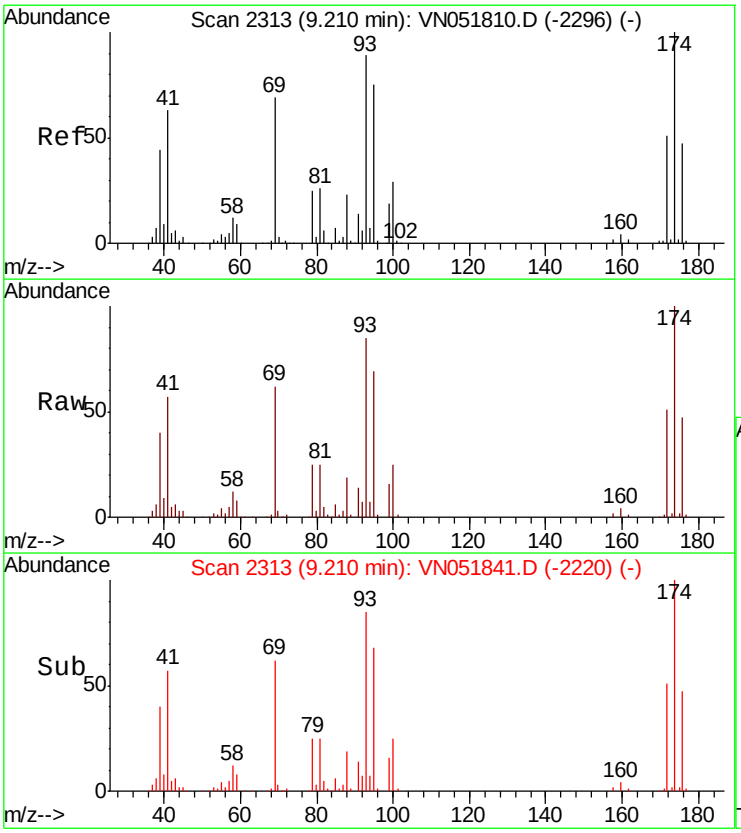
#45
1,2-Dichloropropane
Concen: 18.067 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 63 Resp: 121885

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.0	37.6

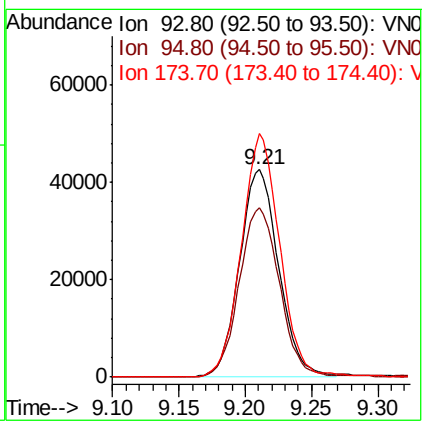


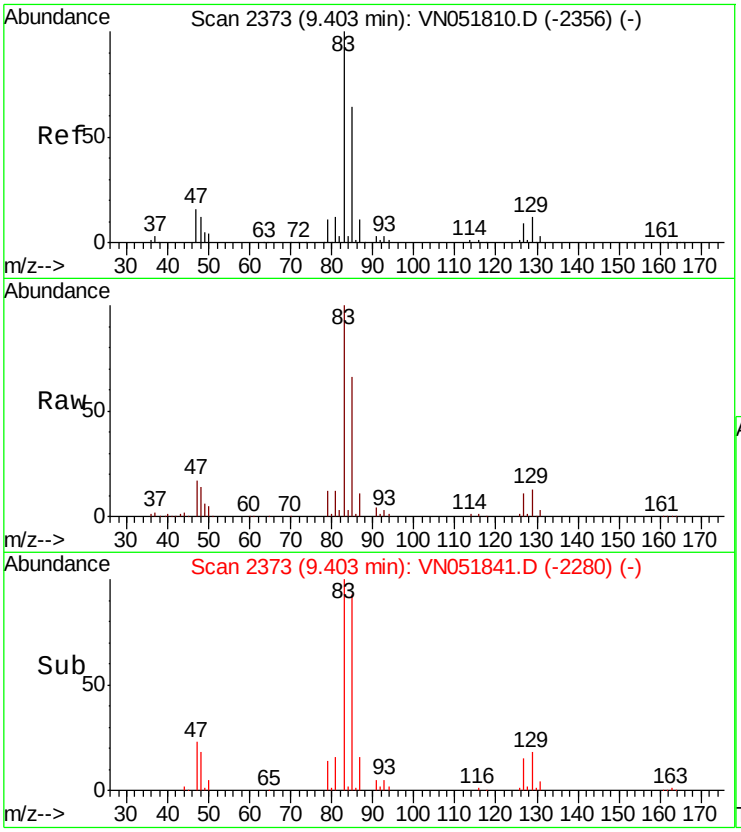


#46
Dibromomethane
Concen: 16.998 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 93 Resp: 88001

Ion	Ratio	Lower	Upper
93	100		
95	83.4	66.7	100.1
174	114.3	89.8	134.6



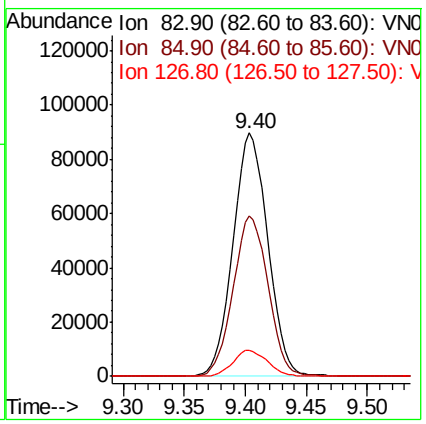


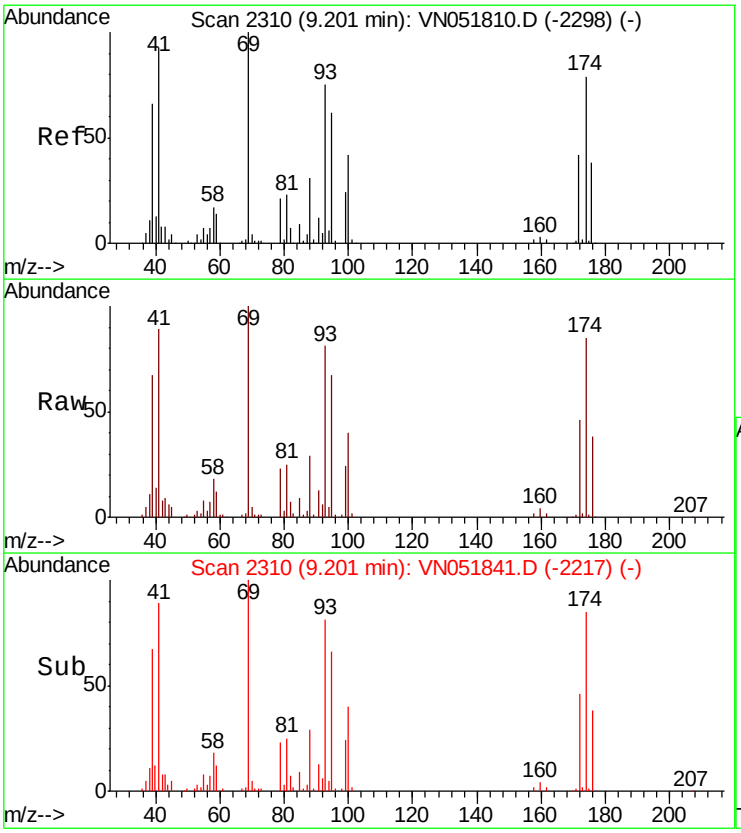
#47
Bromodichloromethane
Concen: 17.141 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 83 Resp: 177301

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.6	78.8
127	10.7	7.2	10.8

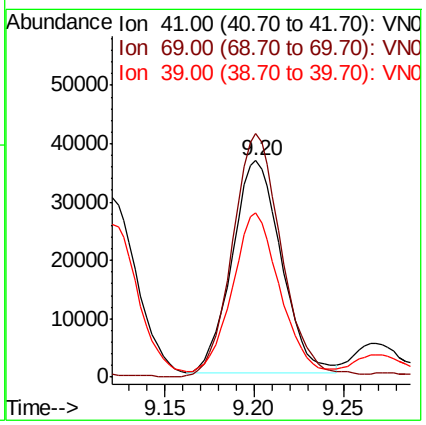


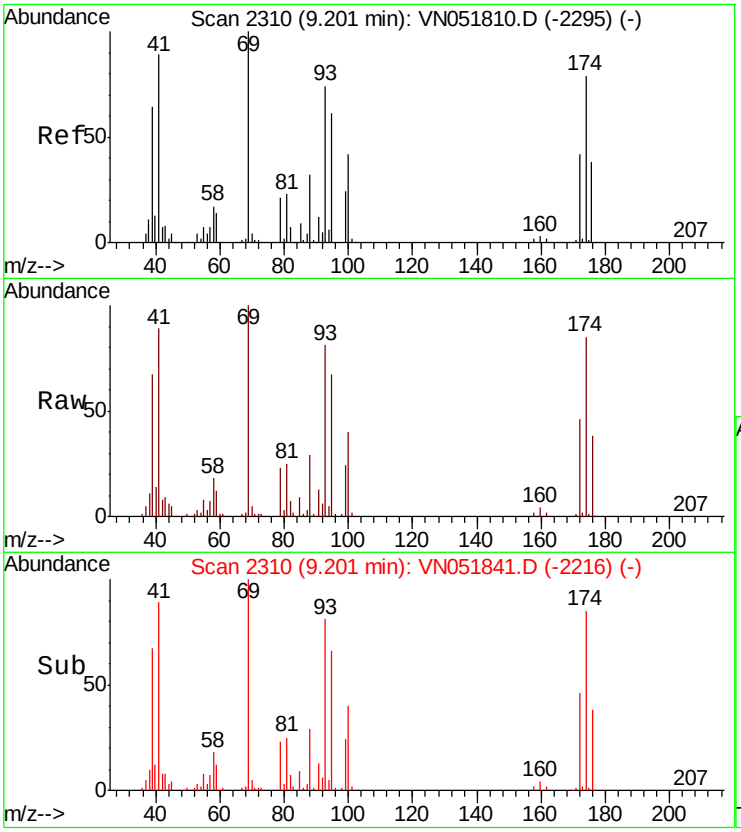


#48
Methyl methacrylate
Concen: 15.433 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 41 Resp: 70205

Ion	Ratio	Lower	Upper
41	100		
69	114.3	74.7	112.1#
39	75.9	42.2	63.2#



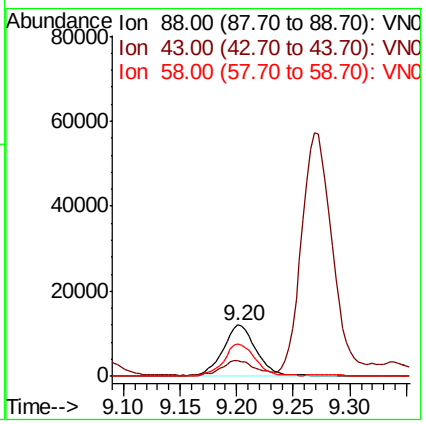


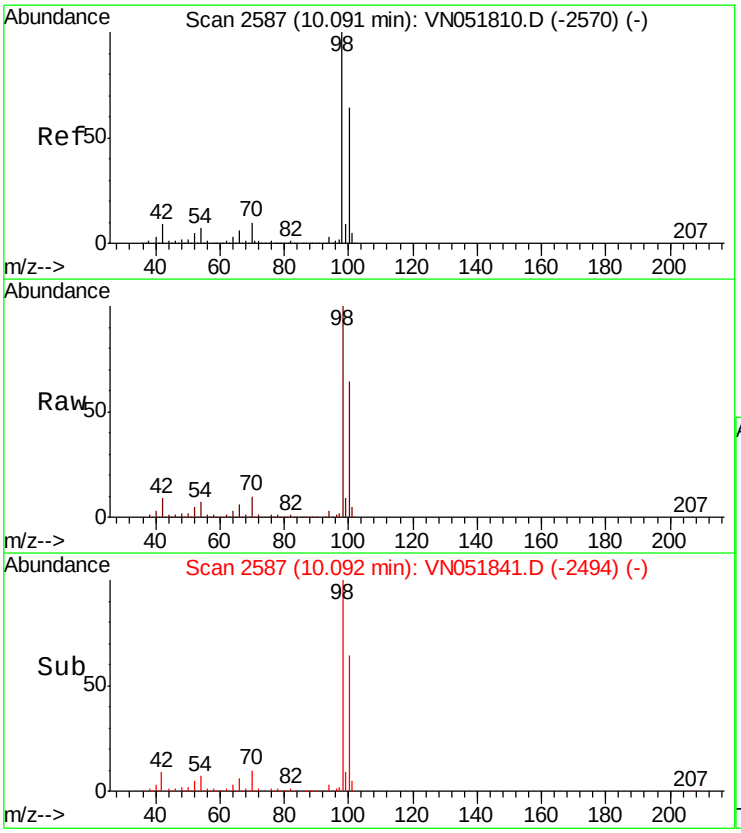
#49
1,4-Dioxane
Concen: 313.347 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 88 Resp: 24835

Ion	Ratio	Lower	Upper
88	100		
43	27.9	25.9	38.9
58	59.8	55.0	82.4

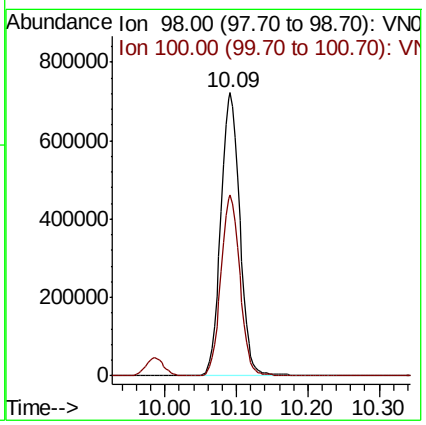


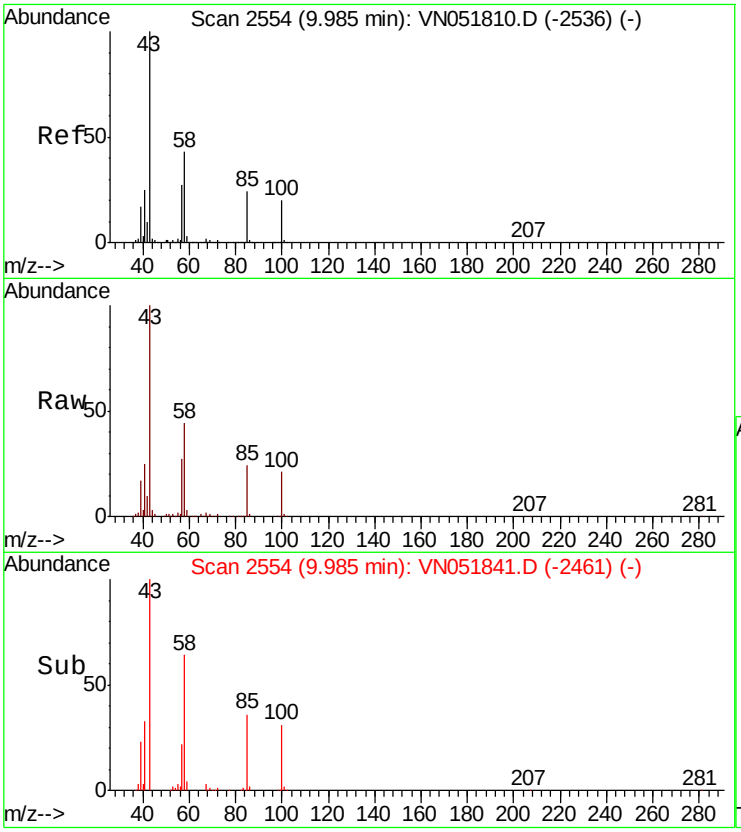


#50
Toluene-d8
Concen: 313.347 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 98 Resp: 1336635

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



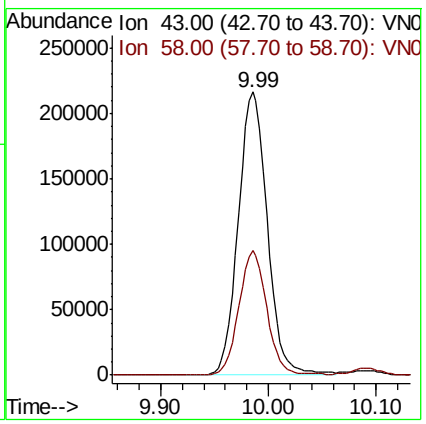


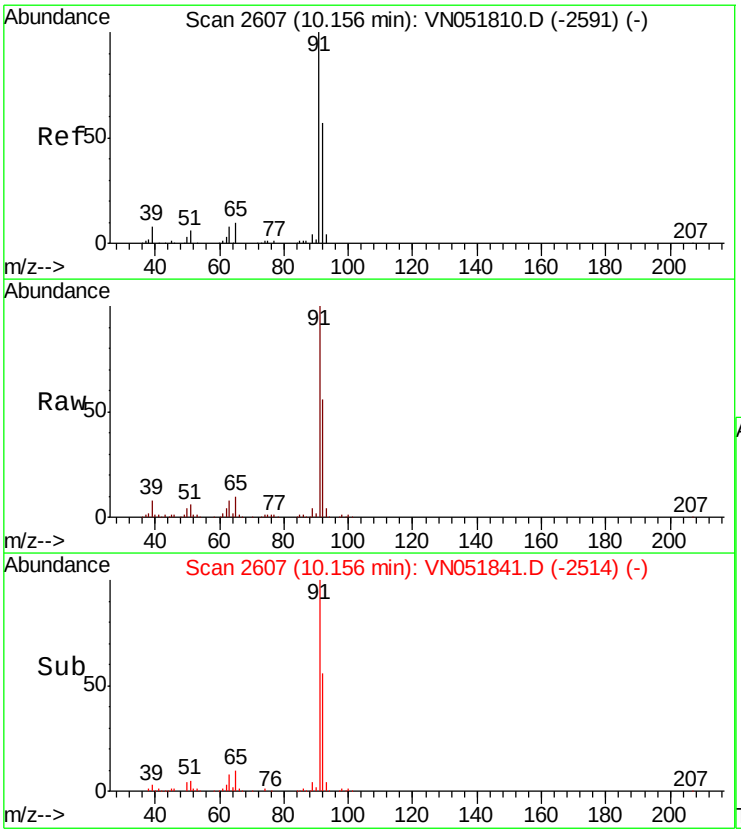
#51
4-Methyl-2-Pentanone
Concen: 76.223 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 43 Resp: 404055

Ion	Ratio	Lower	Upper
43	100		
58	42.3	32.4	48.6

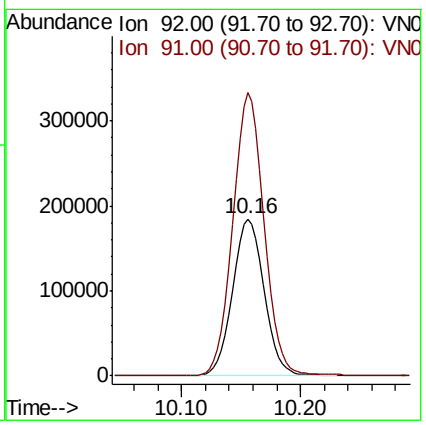


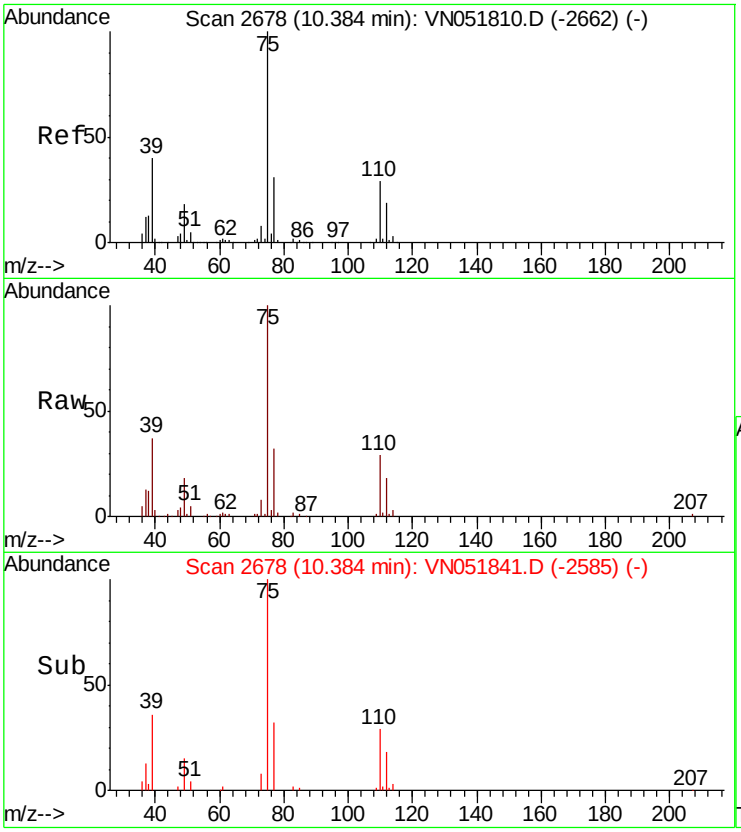


#52
Toluene
Concen: 17.633 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 92 Resp: 339719

Ion	Ratio	Lower	Upper
92	100		
91	179.3	140.6	211.0



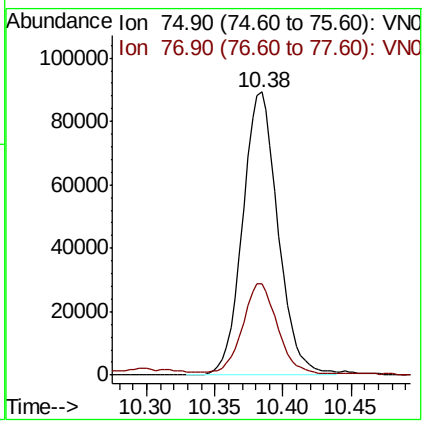


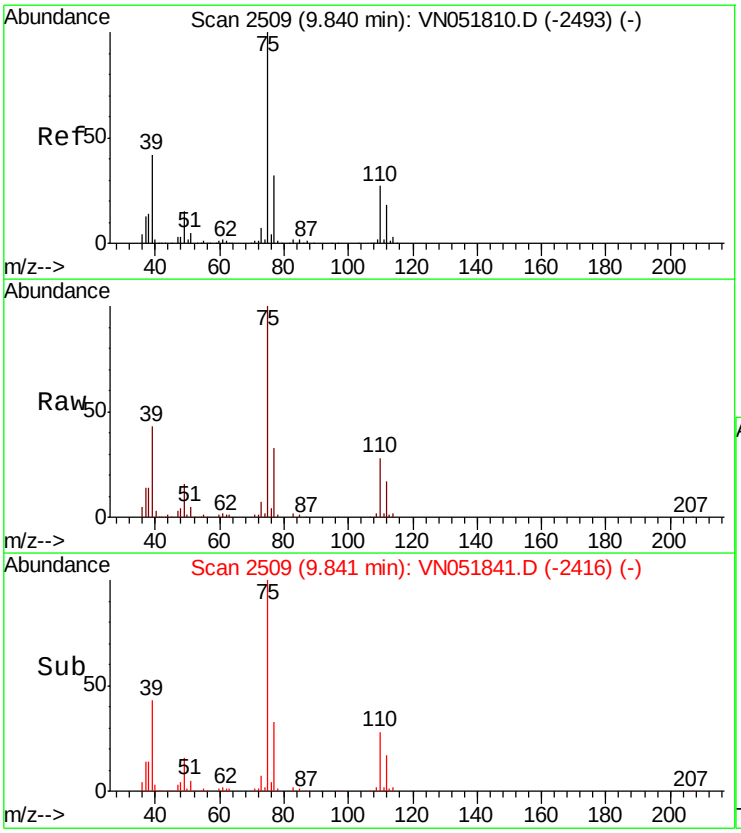
#53
t-1,3-Dichloropropene
Concen: 15.512 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 75 Resp: 160758

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5

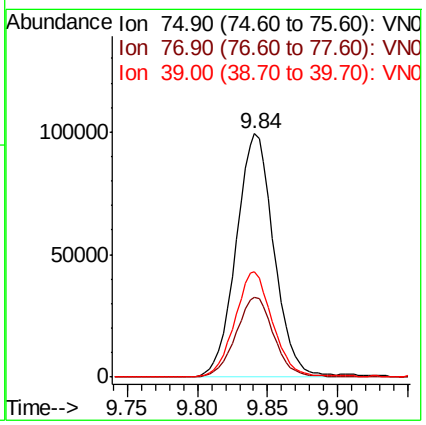


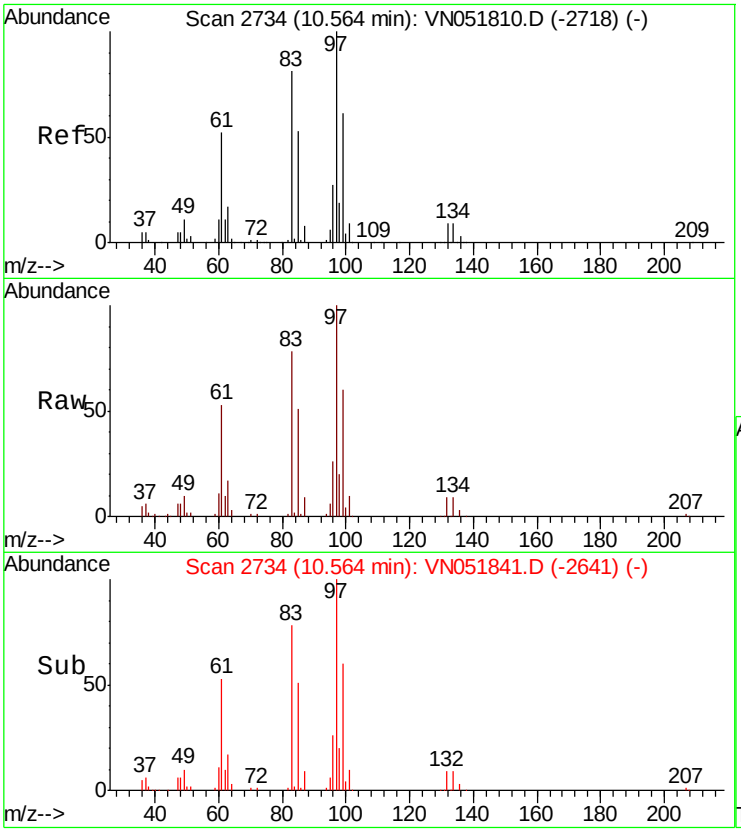


#54
cis-1,3-Dichloropropene
Concen: 16.383 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 75 Resp: 186403

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.2
39	43.5	33.0	49.4



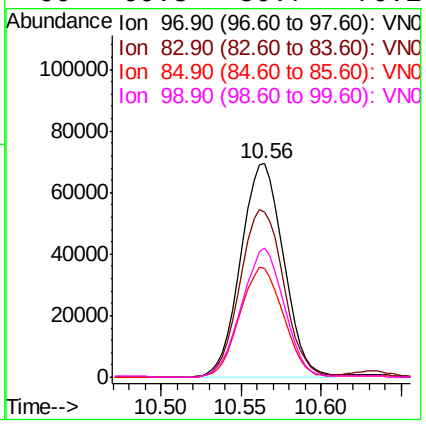


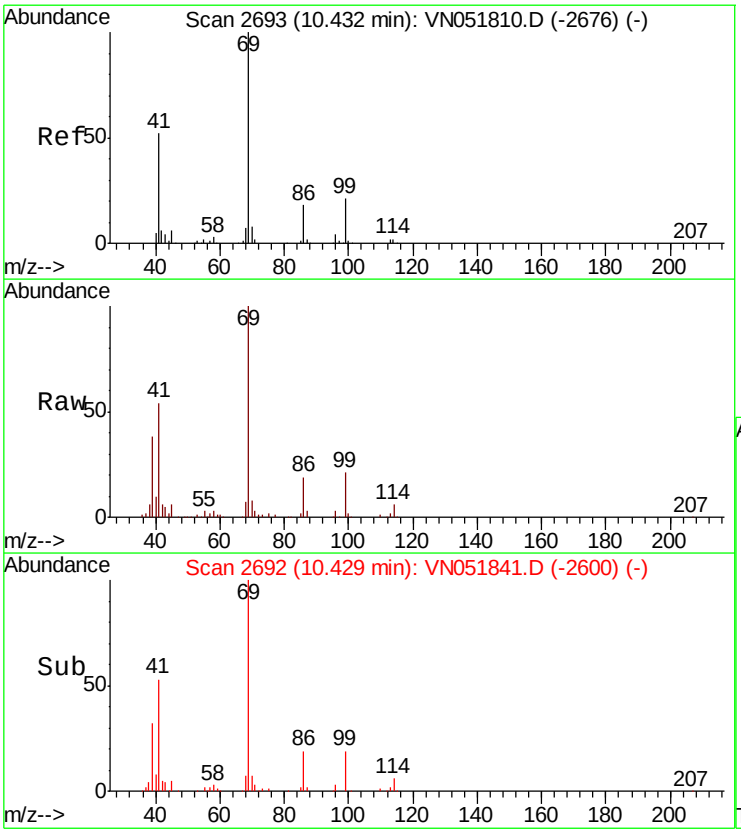
#55
1,1,2-Trichloroethane
Concen: 17.567 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 97 Resp: 127315

Ion	Ratio	Lower	Upper
97	100		
83	77.6	69.7	104.5
85	51.1	44.5	66.7
99	60.3	50.7	76.1

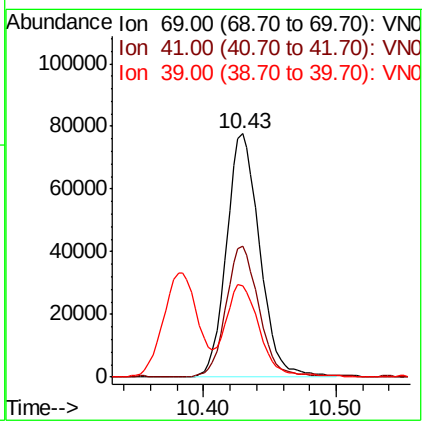


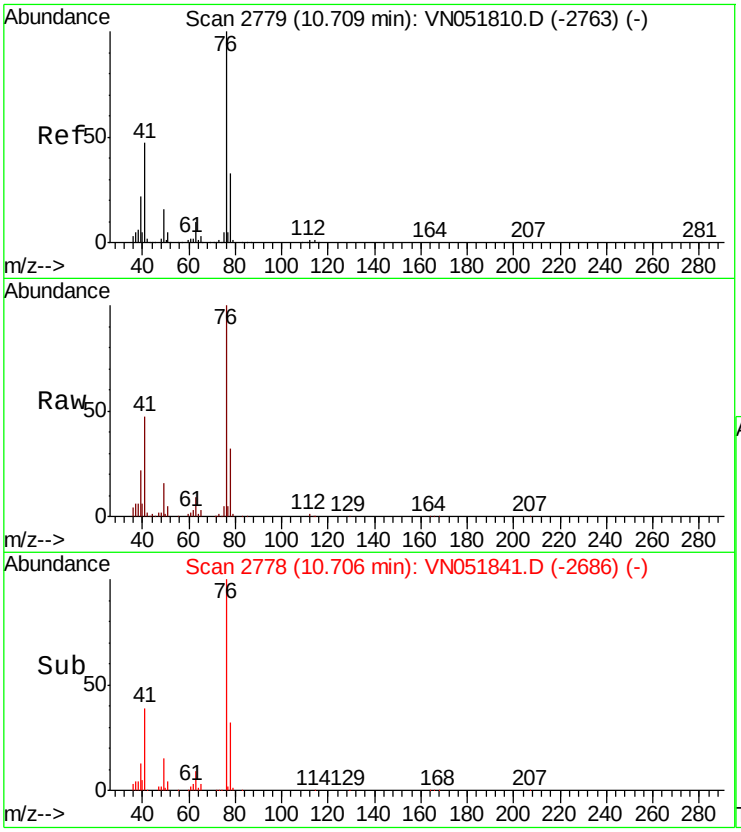


#56
Ethyl methacrylate
Concen: 15.836 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 69 Resp: 135159

Ion	Ratio	Lower	Upper
69	100		
41	52.7	48.3	72.5
39	38.9	24.0	36.0#



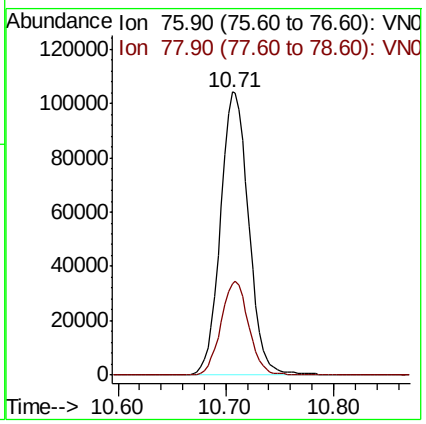


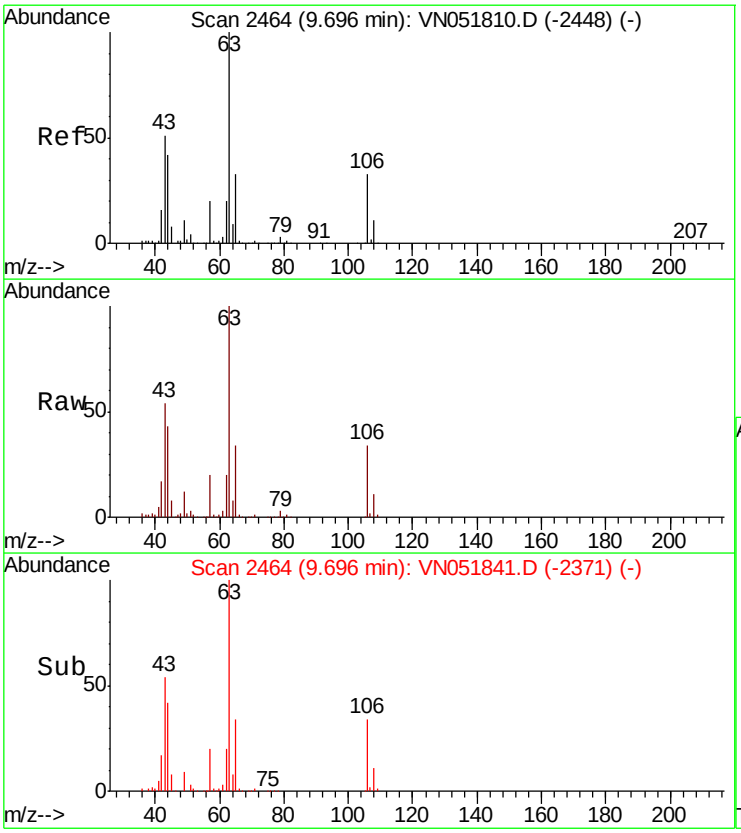
#57
1,3-Dichloropropane
Concen: 16.875 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 76 Resp: 190011

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.5	38.3

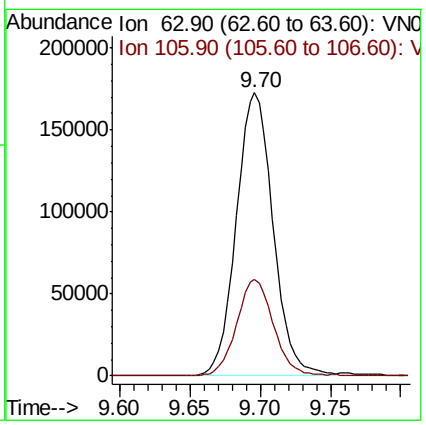


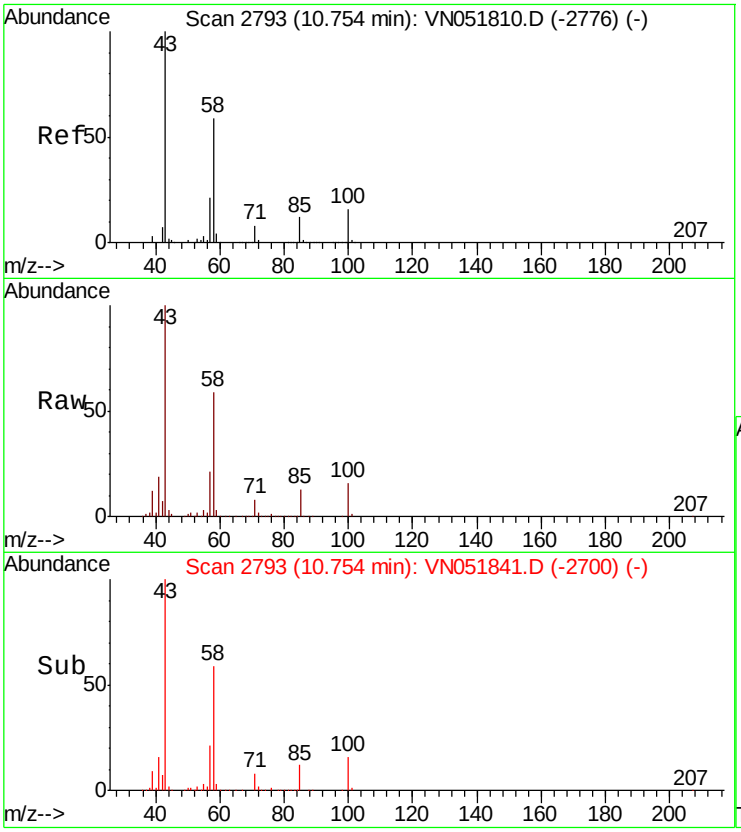


#58
2-Chloroethyl Vinyl ether
Concen: 84.946 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 63 Resp: 315700

Ion	Ratio	Lower	Upper
63	100		
106	34.1	21.9	32.9#



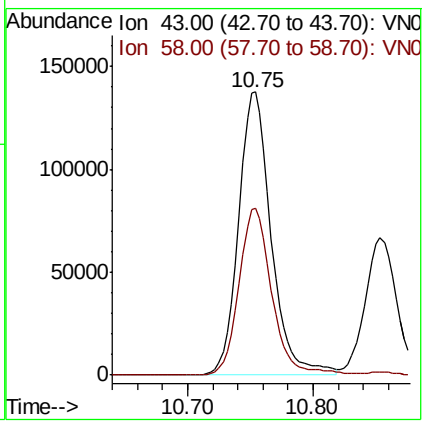


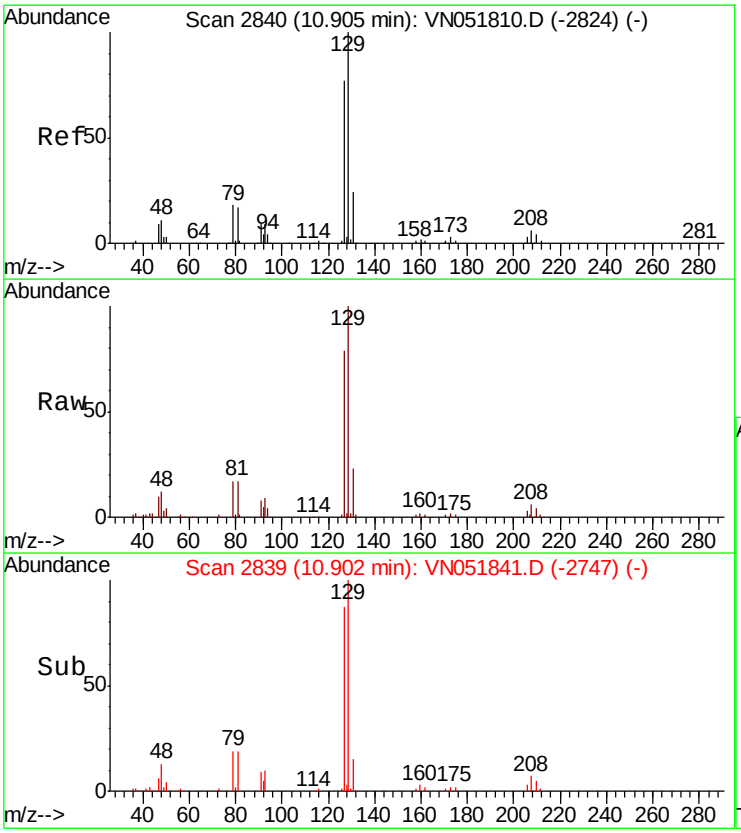
#59
2-Hexanone
Concen: 66.507 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 43 Resp: 247617

Ion	Ratio	Lower	Upper
43	100		
58	59.9	28.3	85.0

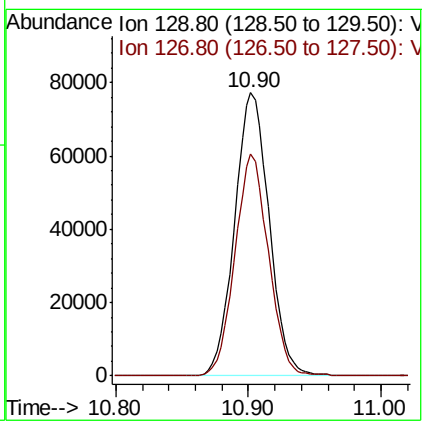


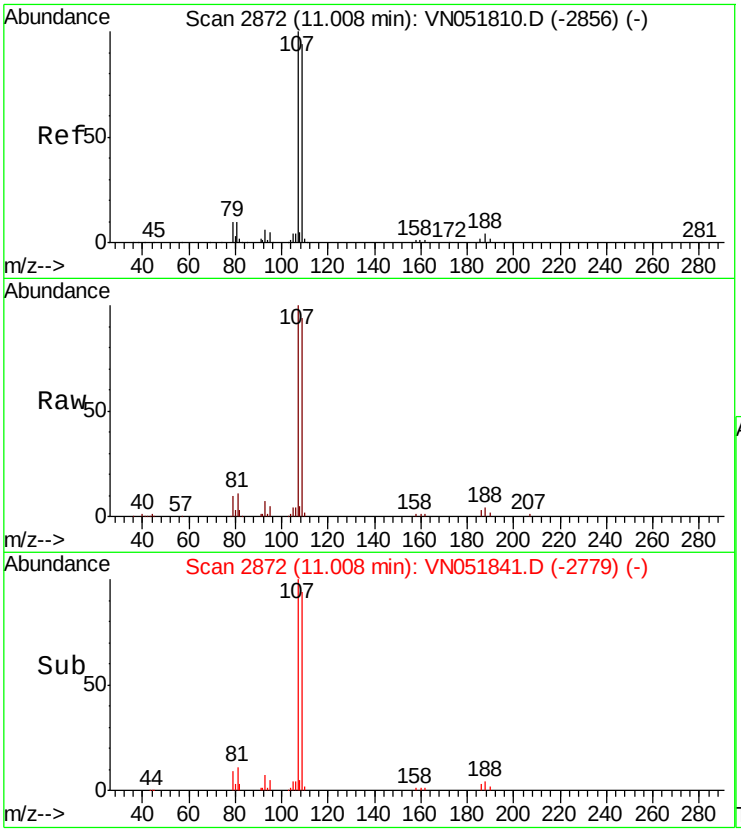


#60
Dibromochloromethane
Concen: 16.261 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:129 Resp: 139909

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.3	114.9



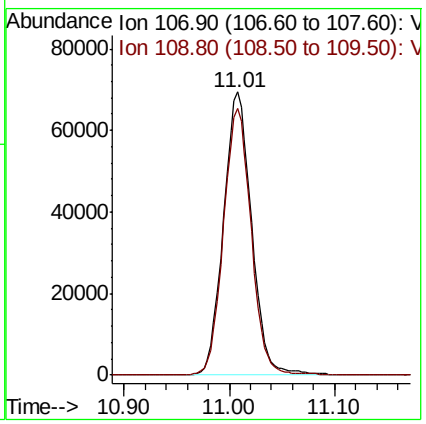


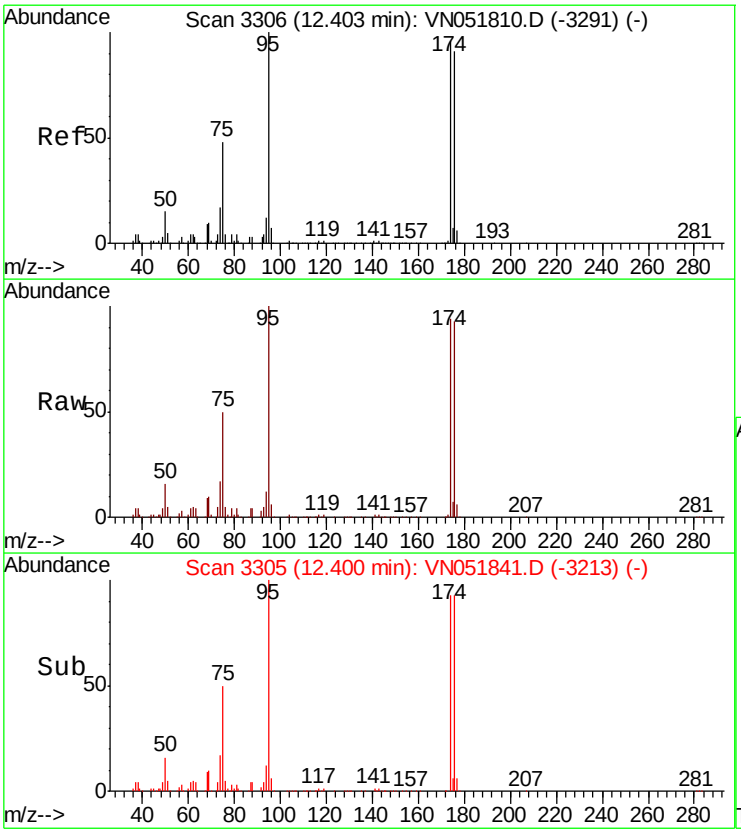
#61
1,2-Dibromoethane
Concen: 17.130 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:107 Resp: 127867

Ion	Ratio	Lower	Upper
107	100		
109	92.4	75.4	113.2

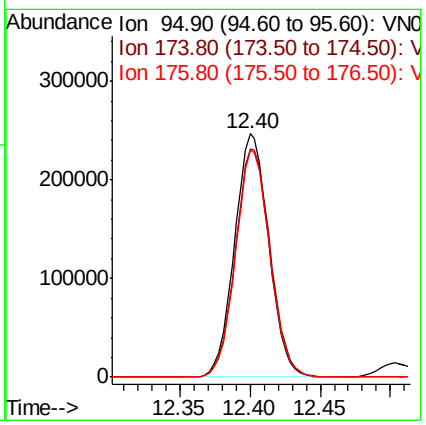


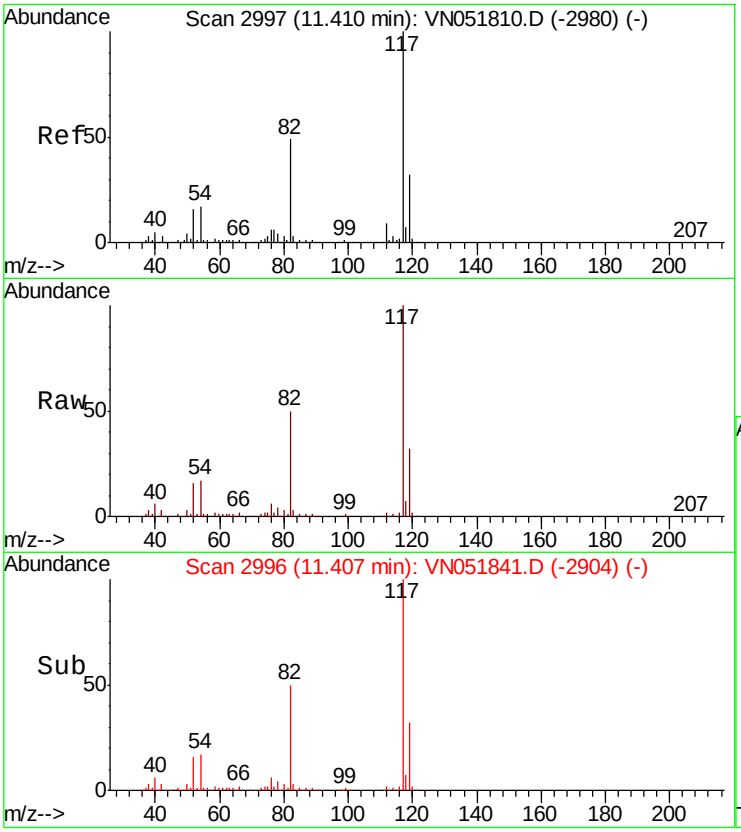


#62
4-Bromofluorobenzene
Concen: 17.130 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 95 Resp: 419114

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	183.0
176	93.0	0.0	178.8



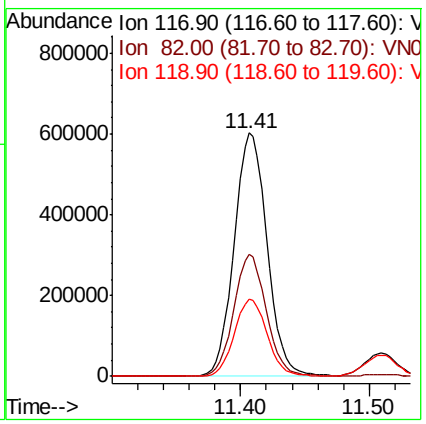


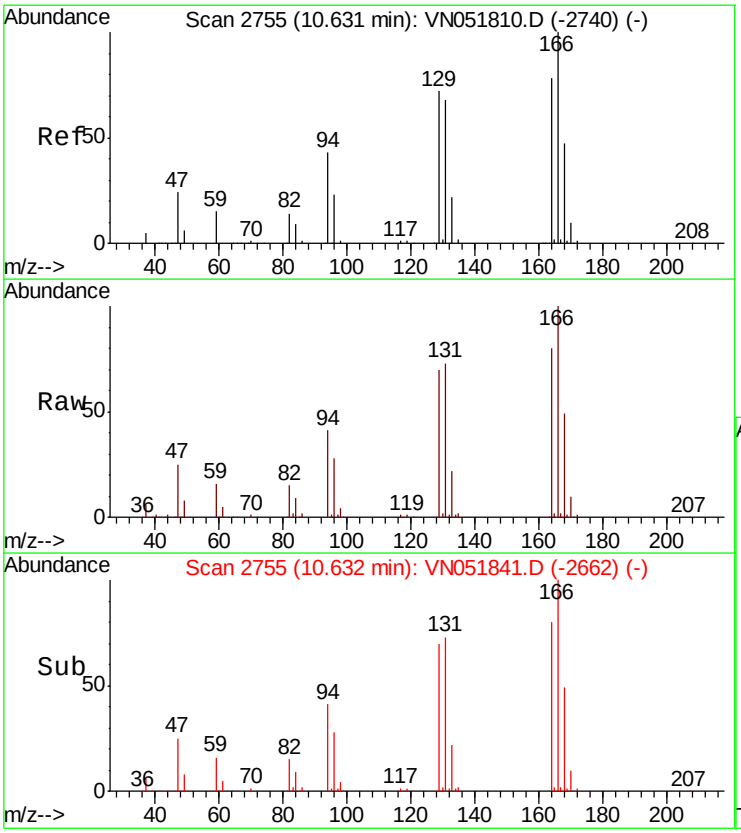
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:117 Resp: 1070418

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.6	64.0
119	31.8	25.8	38.6

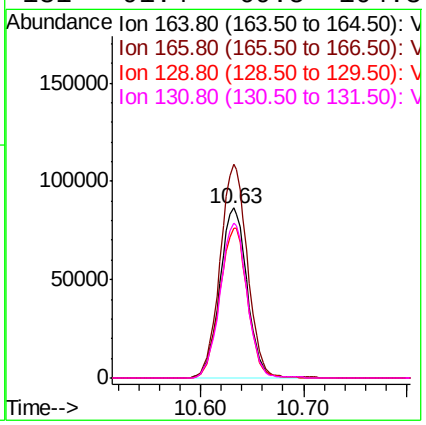


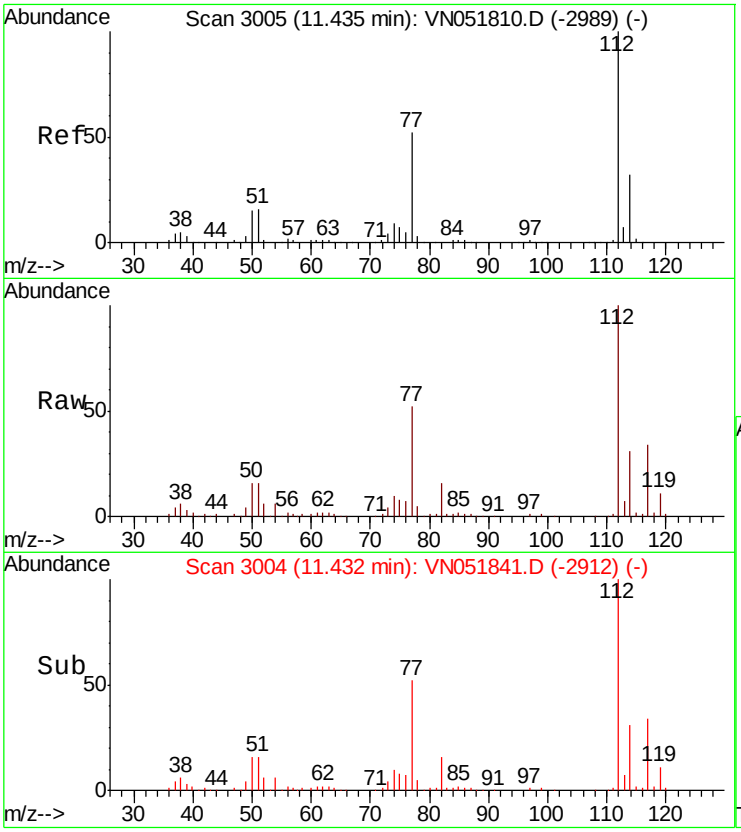


#64
Tetrachloroethene
Concen: 19.358 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:164 Resp: 158922

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.5	155.3
129	88.5	72.7	109.1
131	91.4	69.5	104.3



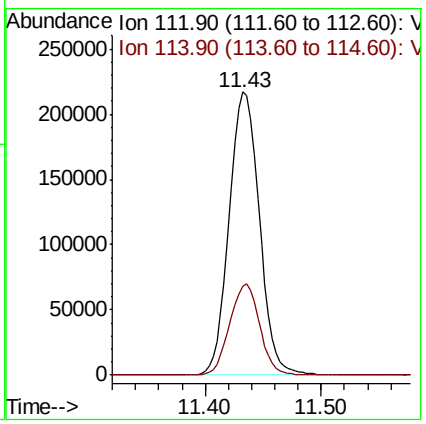


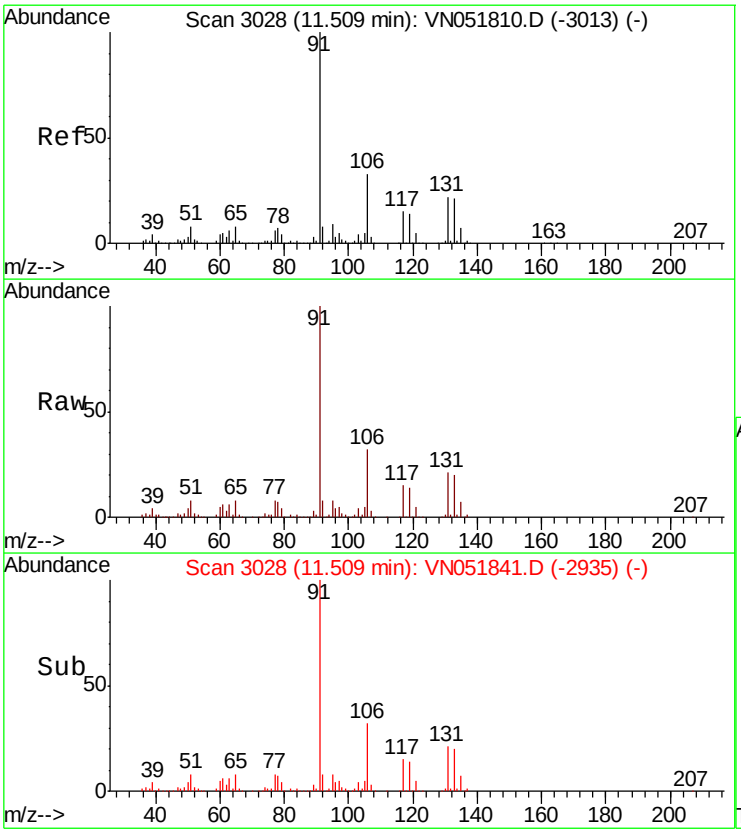
#65
Chlorobenzene
Concen: 18.081 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:112 Resp: 391415

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.6	38.4

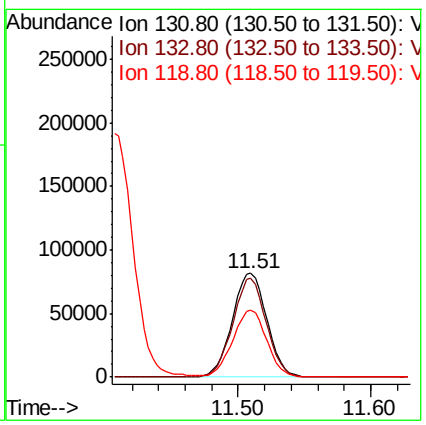


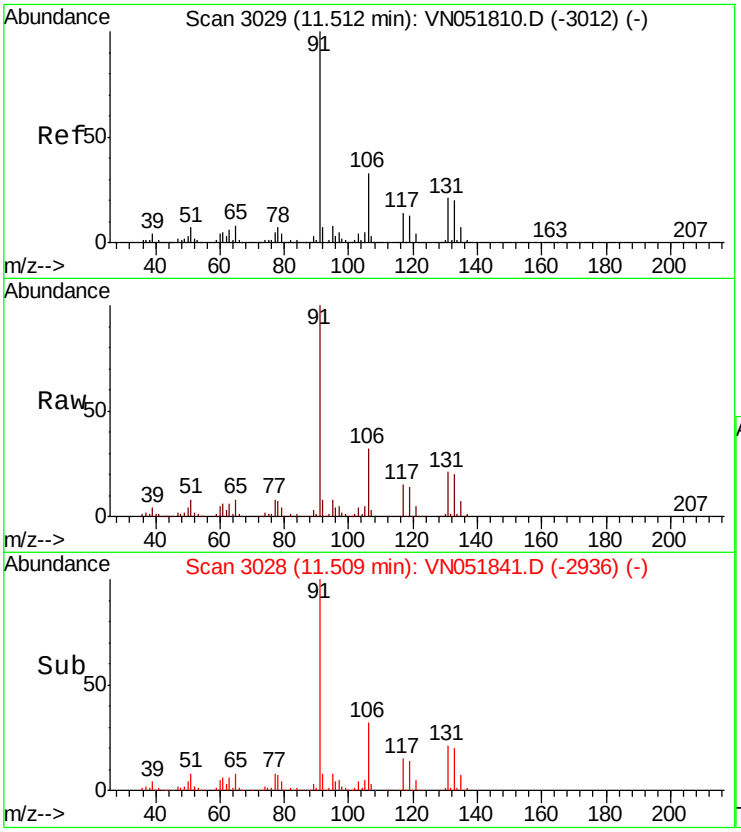


#66
1,1,1,2-Tetrachloroethane
Concen: 17.905 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:131 Resp: 147734

Ion	Ratio	Lower	Upper
131	100		
133	92.2	47.4	142.3
119	63.7	32.8	98.4



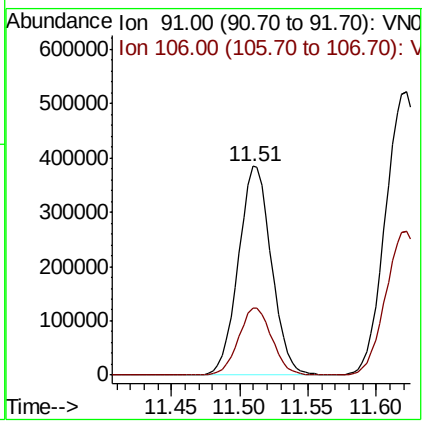


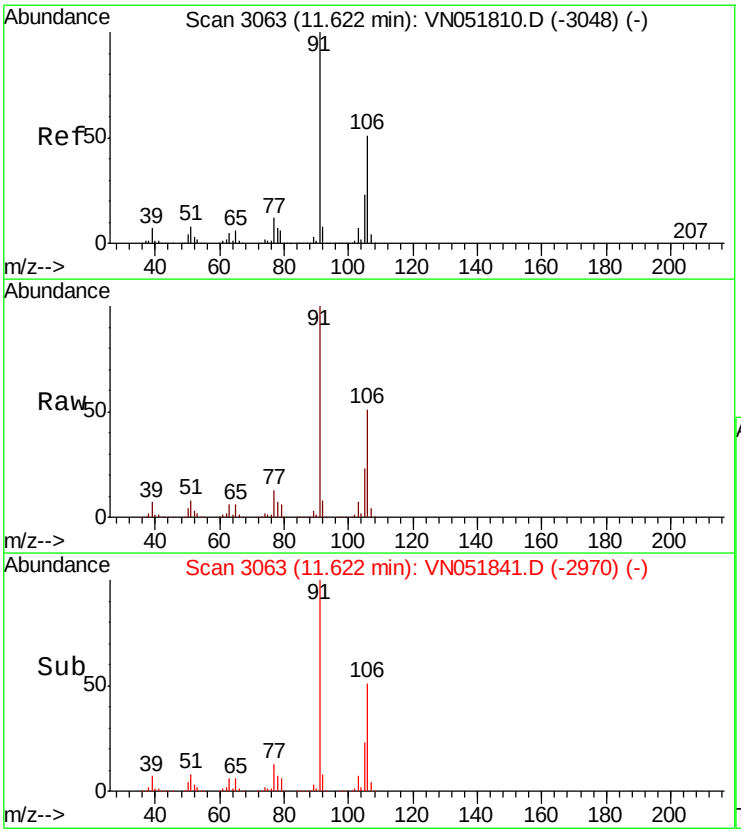
#67
Ethyl Benzene
Concen: 18.085 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 91 Resp: 648097

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.0	37.4

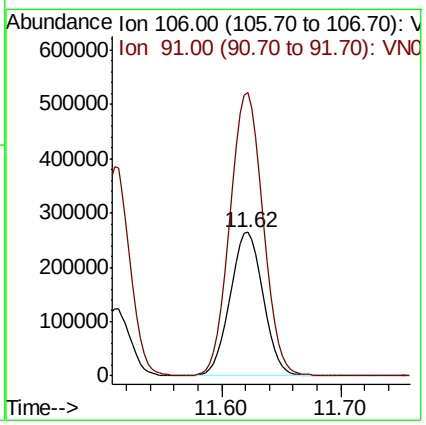


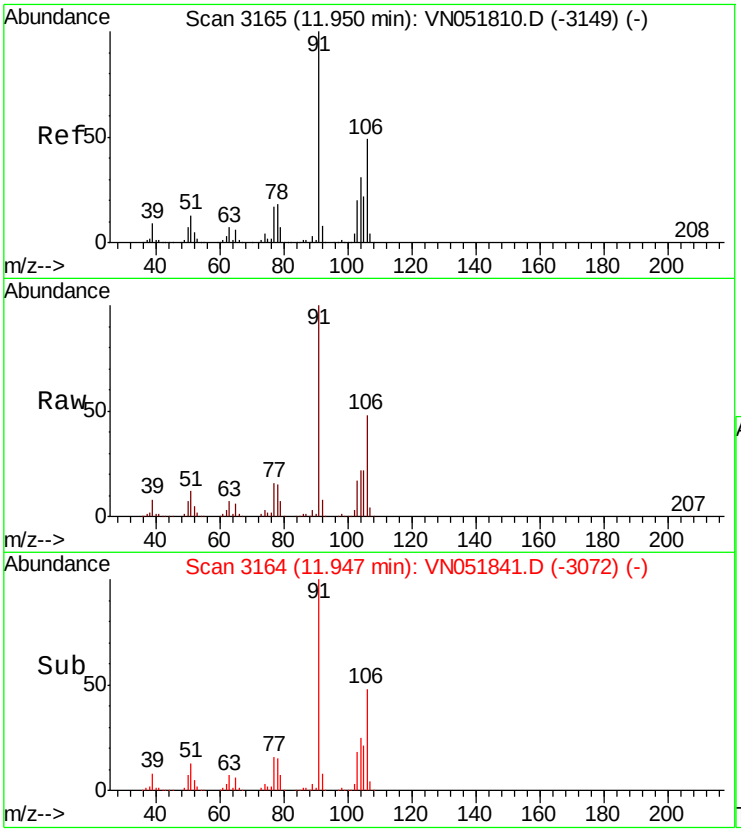


#68
m/p-Xylenes
Concen: 35.305 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:106 Resp: 511080

Ion	Ratio	Lower	Upper
106	100		
91	197.7	161.0	241.6



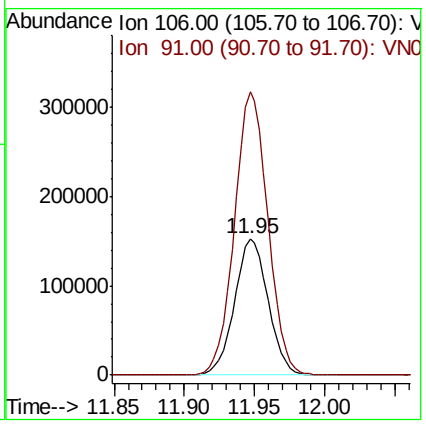


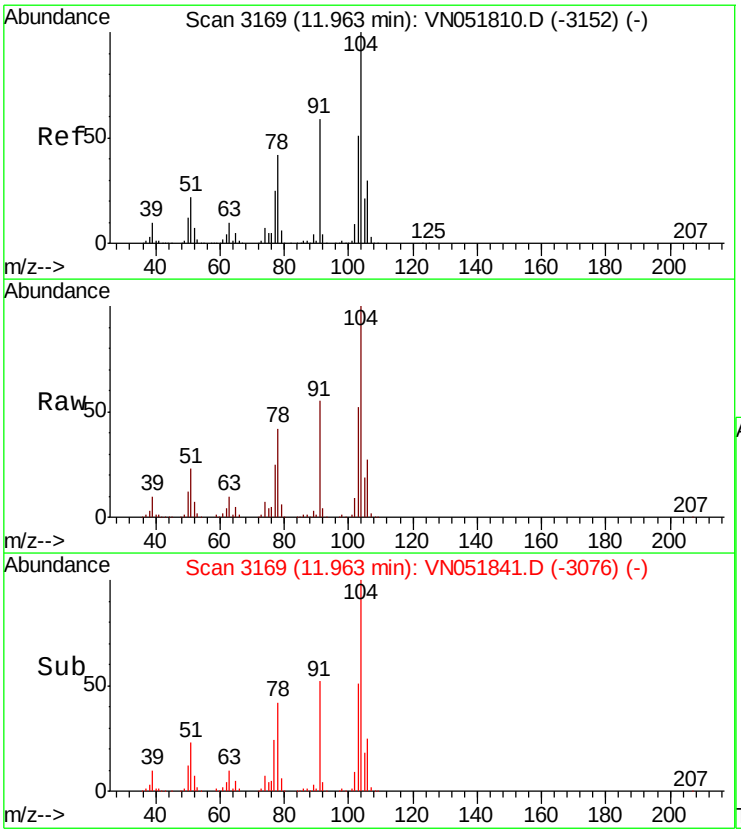
#69
o-Xylene
Concen: 18.083 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:106 Resp: 254231

Ion	Ratio	Lower	Upper
106	100		
91	207.0	106.5	319.5

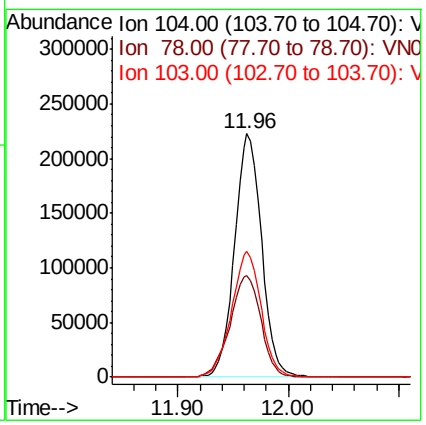


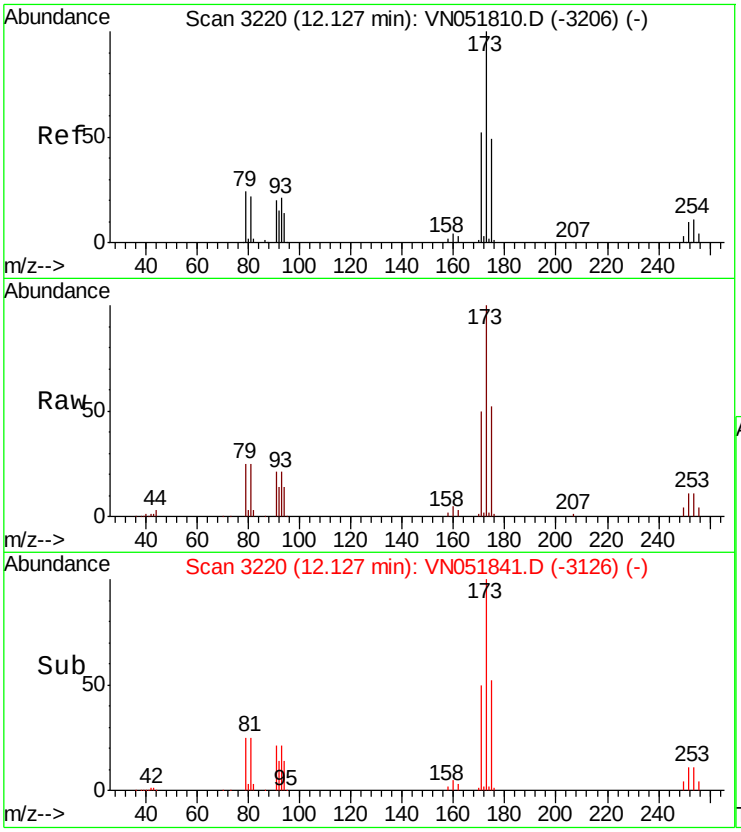


#70
Styrene
Concen: 17.455 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:104 Resp: 378597

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.2	57.4
103	56.3	44.4	66.6



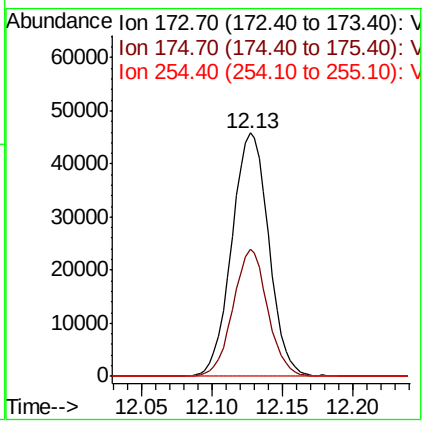


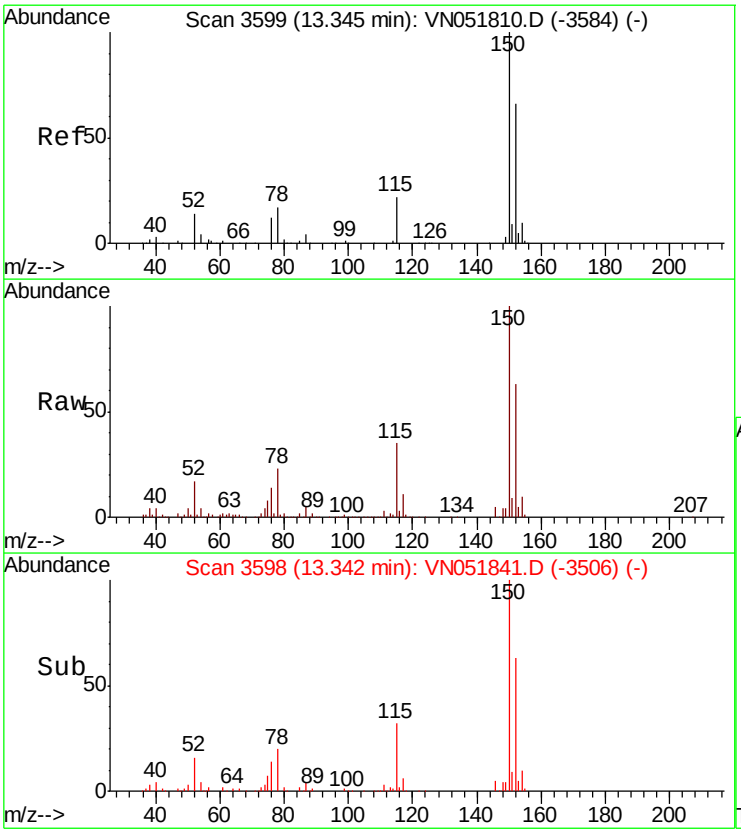
#71
Bromoform
Concen: 15.596 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:173 Resp: 84104

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.4
254	0.0	0.1	0.1#

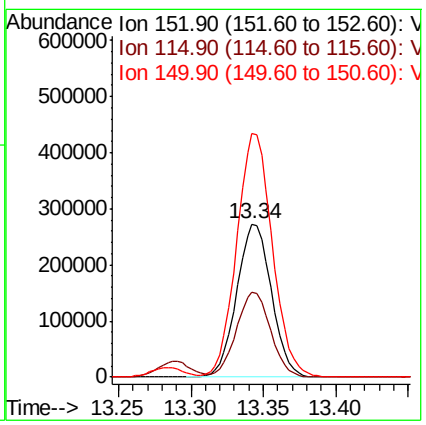


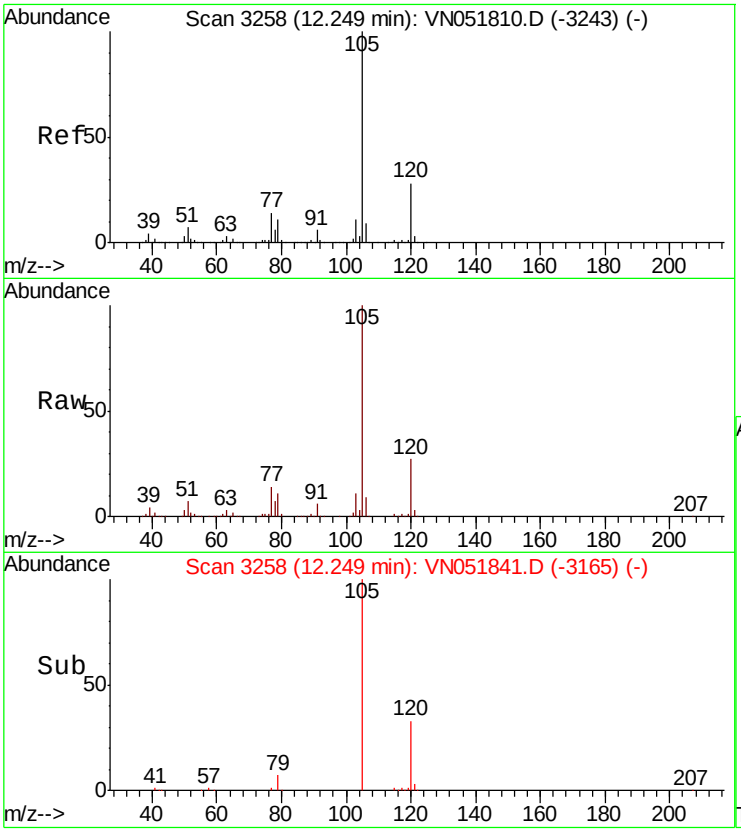


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:152 Resp: 453424

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	163.8	0.0	351.4



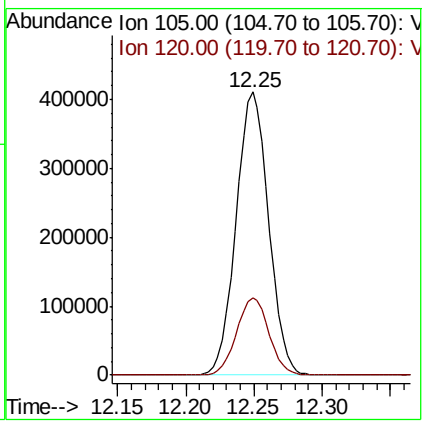


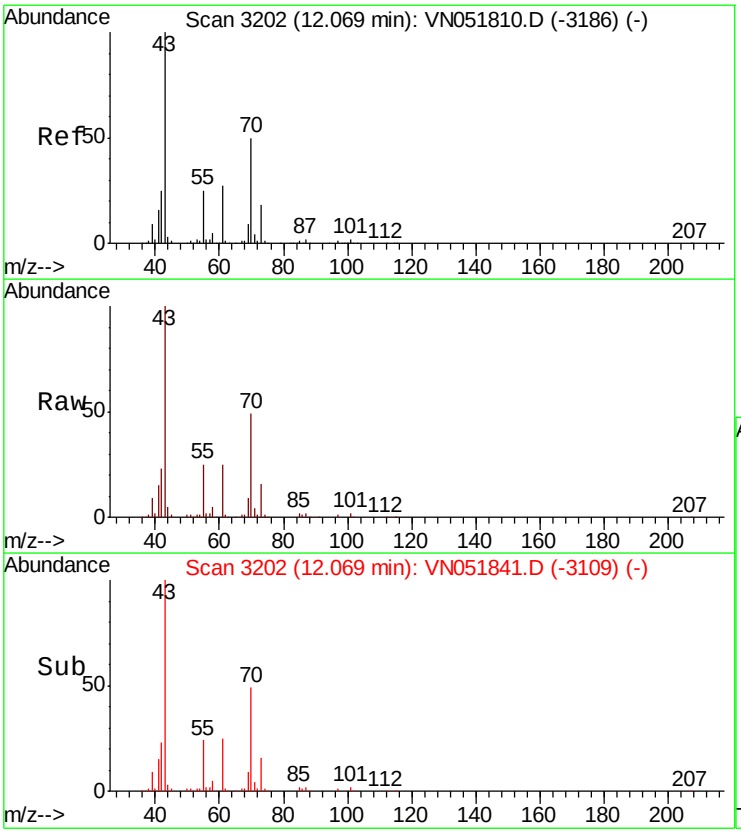
#73
Isopropylbenzene
Concen: 19.426 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:105 Resp: 678731

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.5	40.4

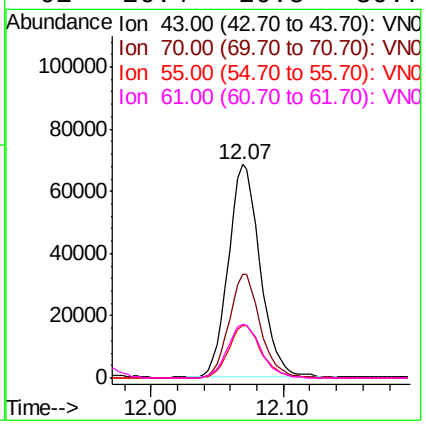


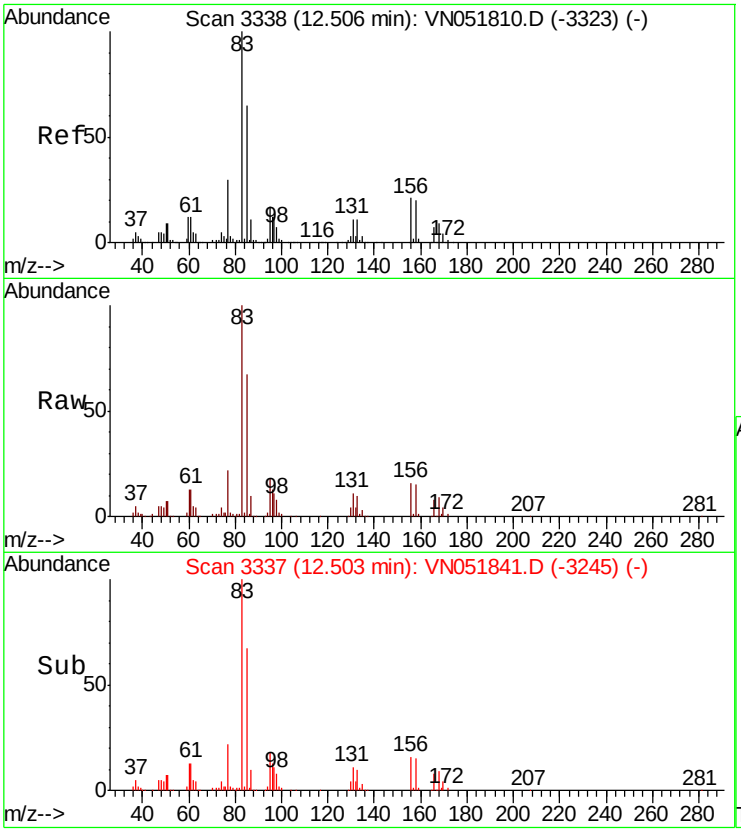


#74
N-amyl acetate
Concen: 16.430 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 43 Resp: 113841

Ion	Ratio	Lower	Upper
43	100		
70	47.9	36.2	54.2
55	25.4	21.8	32.8
61	26.4	20.5	30.7



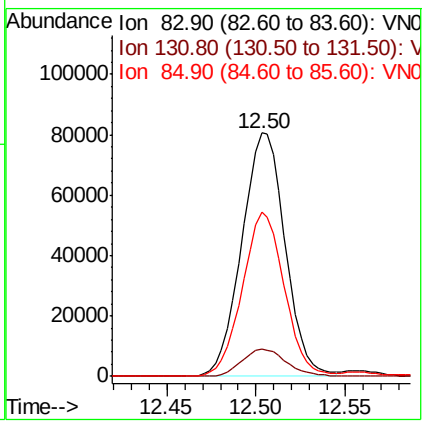


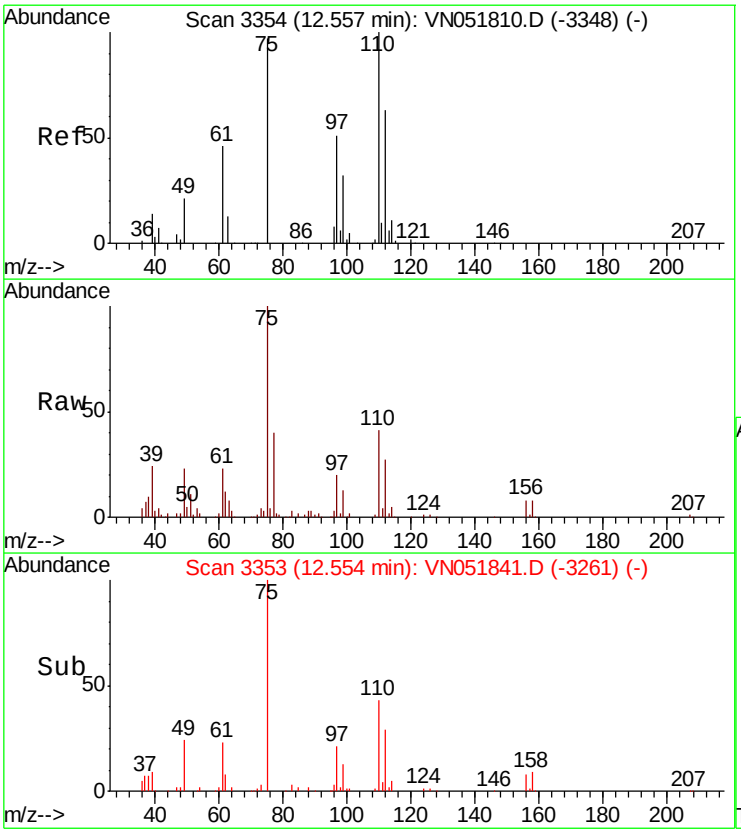
#75
1,1,2,2-Tetrachloroethane
Concen: 17.848 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 83 Resp: 136972

Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.3	15.9
85	65.3	31.9	95.7

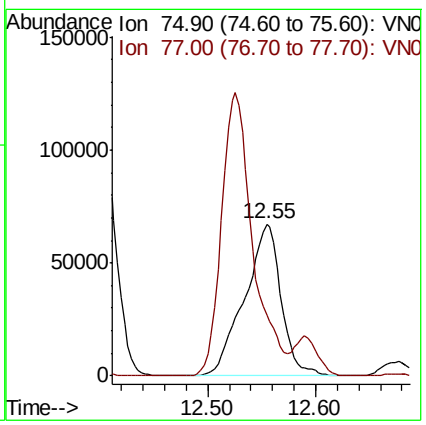


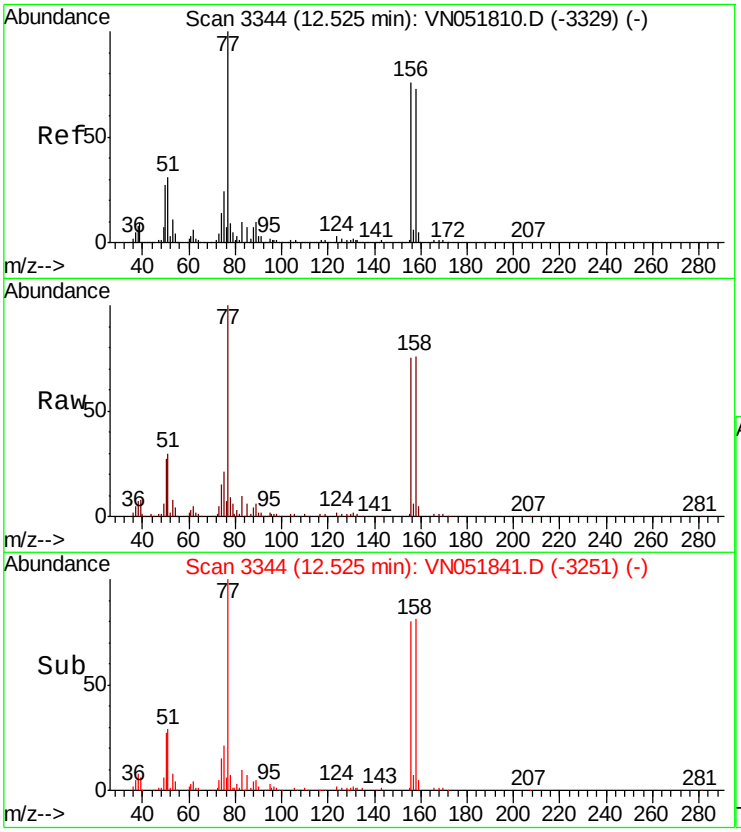


#76
1,2,3-Trichloropropane
Concen: 28.135 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 75 Resp: 158487

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



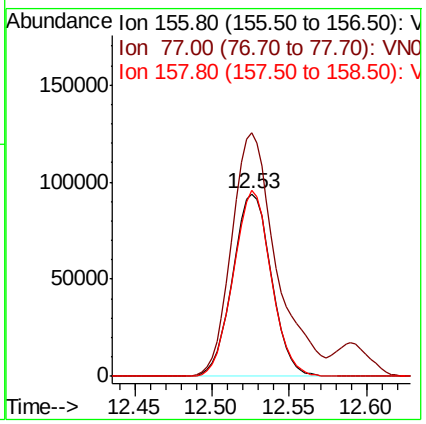


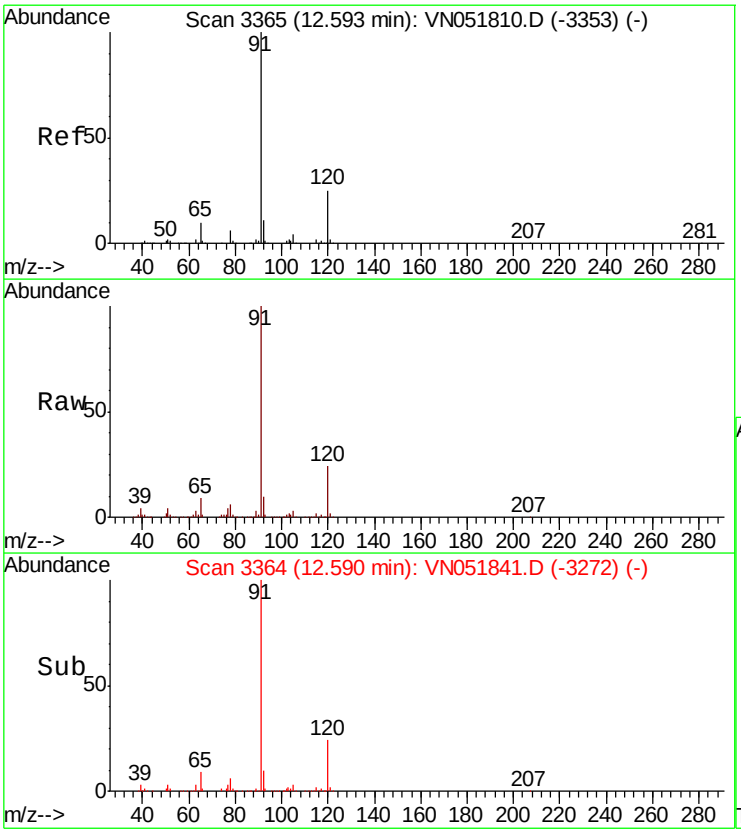
#77
Bromobenzene
Concen: 18.778 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:156 Resp: 163583

Ion	Ratio	Lower	Upper
156	100		
77	154.7	89.9	269.7
158	99.3	49.3	147.9

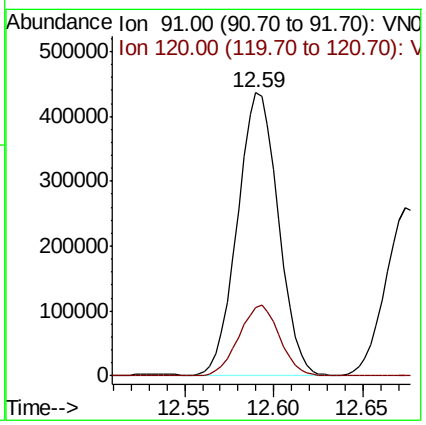


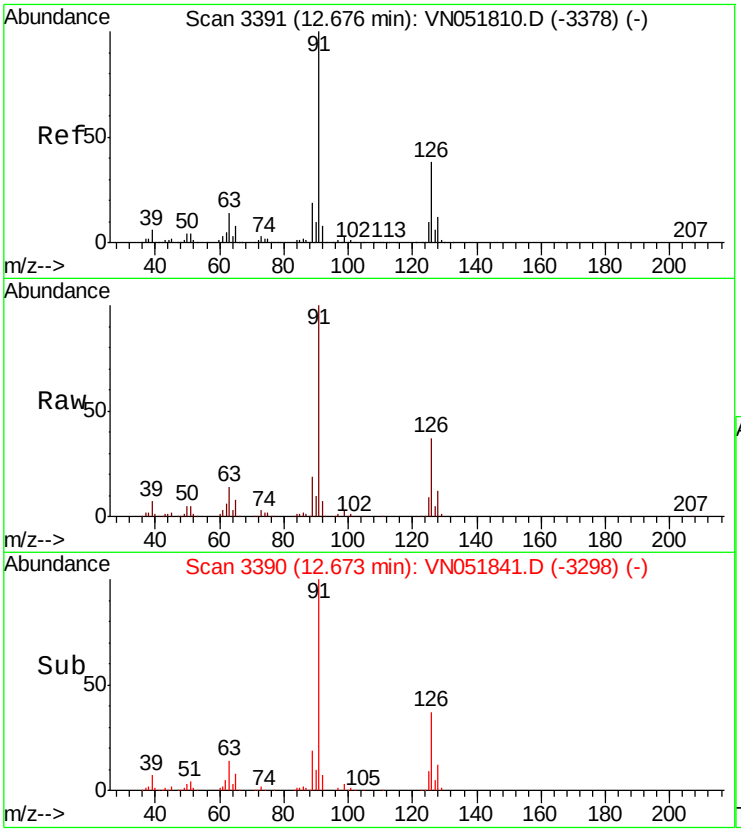


#78
n-propylbenzene
Concen: 19.008 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 91 Resp: 695466

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.7	35.0



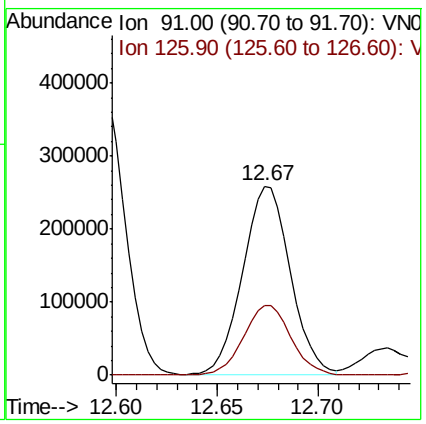


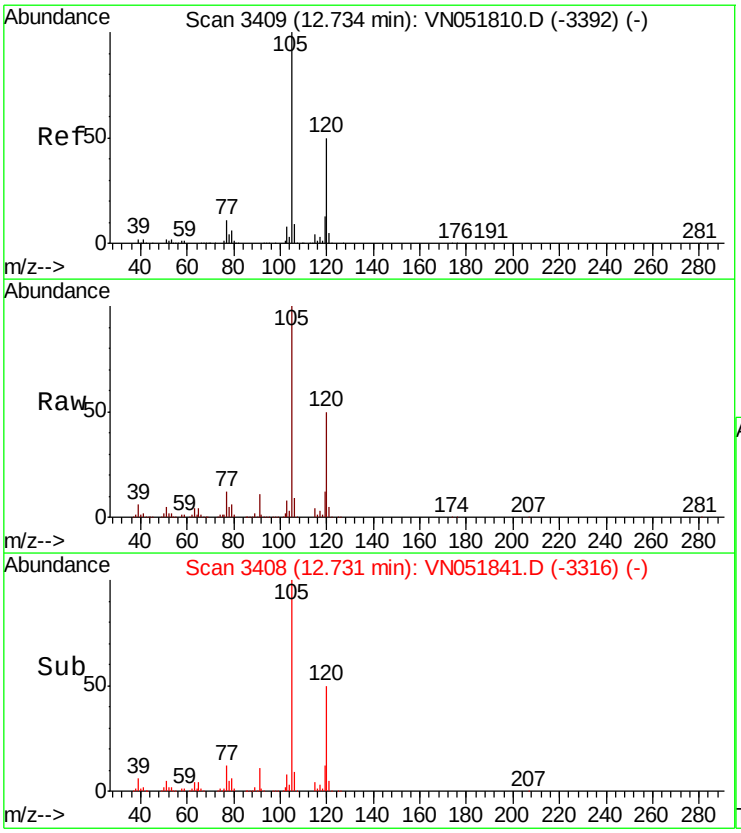
#79
2-Chlorotoluene
Concen: 19.410 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion: 91 Resp: 427800

Ion	Ratio	Lower	Upper
91	100		
126	36.9	17.8	53.3

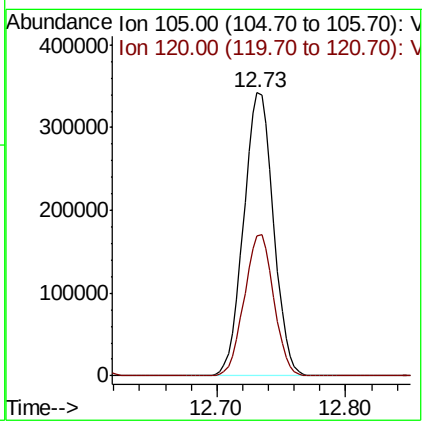


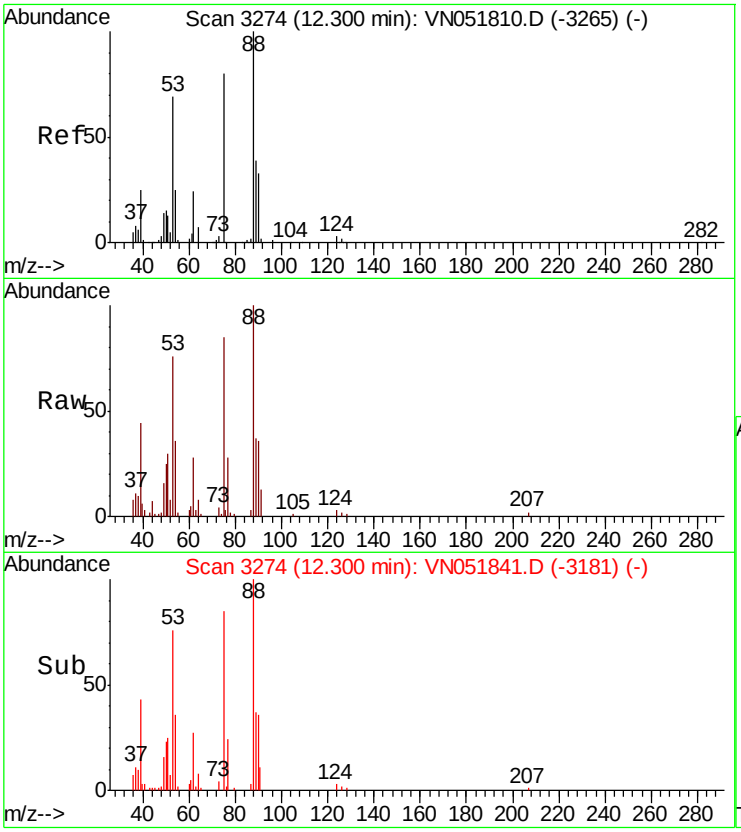


#80
1,3,5-Trimethylbenzene
Concen: 19.369 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:105 Resp: 551444

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.6	74.0



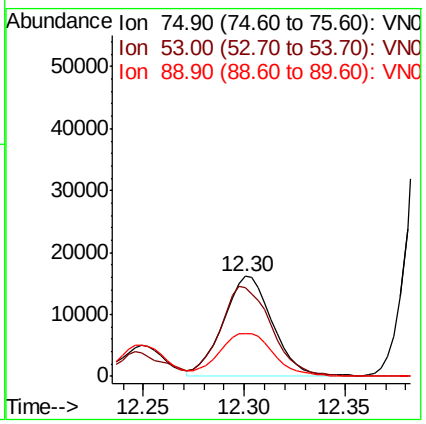


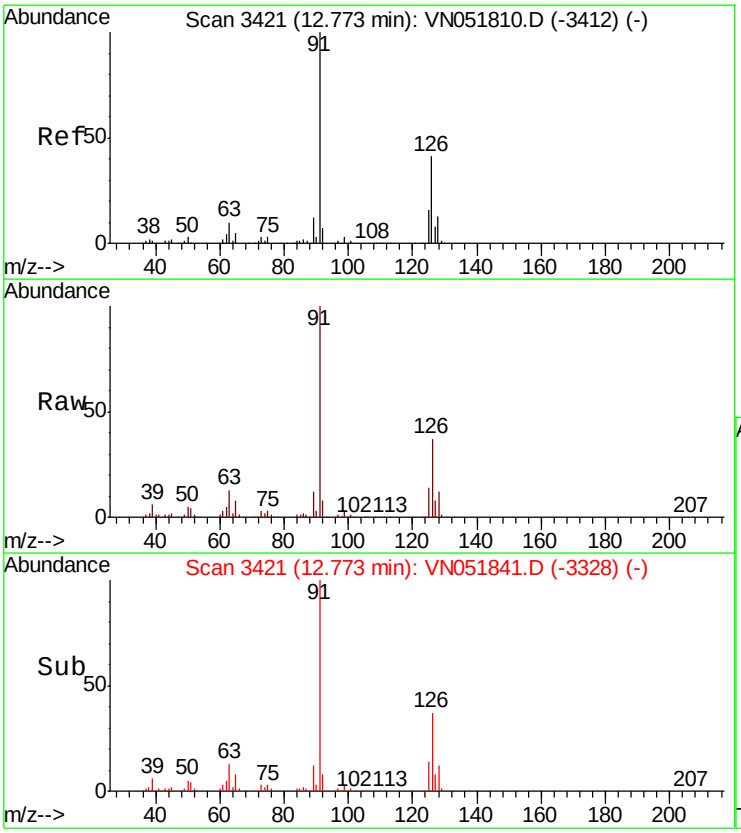
#81
trans-1,4-Dichloro-2-butene
Concen: 14.017 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 75 Resp: 27600

Ion	Ratio	Lower	Upper
75	100		
53	93.5	68.9	103.3
89	47.3	36.1	54.1

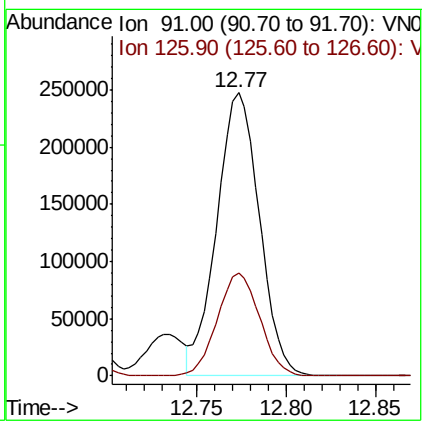


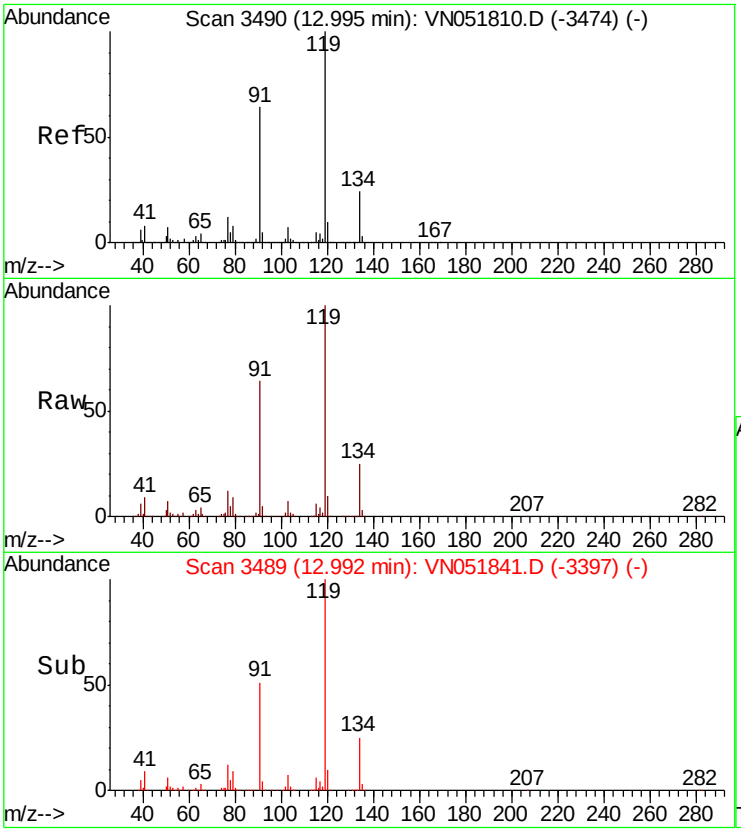


#82
4-Chlorotoluene
Concen: 19.408 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 91 Resp: 411045

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.5	52.5



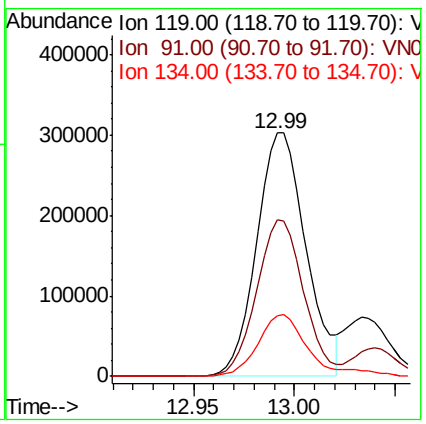


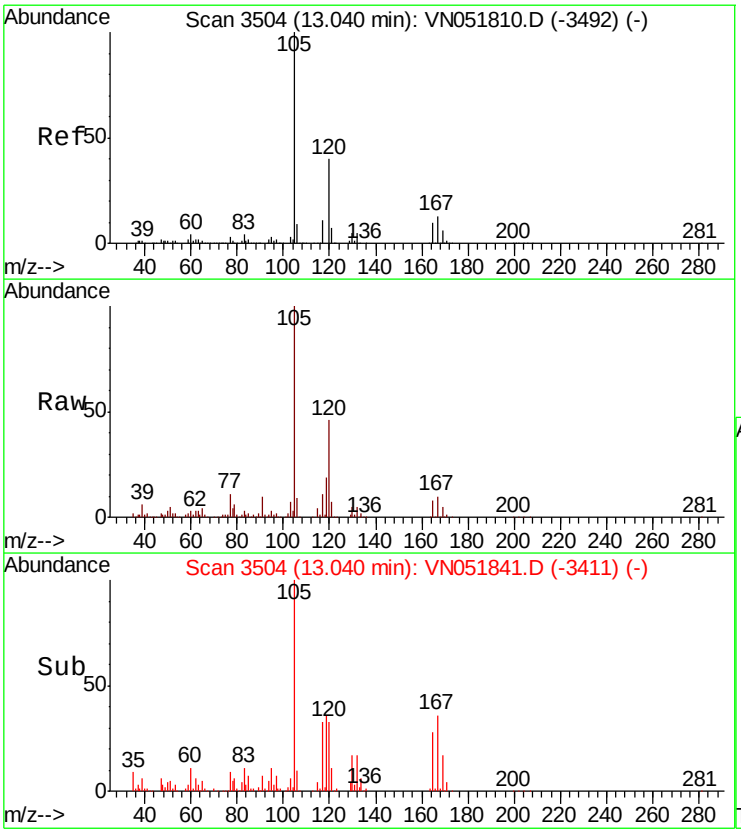
#83
tert-Butylbenzene
Concen: 19.531 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:119 Resp: 515699

Ion	Ratio	Lower	Upper
119	100		
91	61.1	31.6	94.7
134	26.2	13.4	40.1

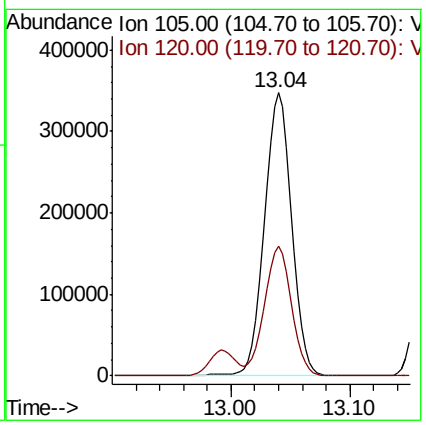


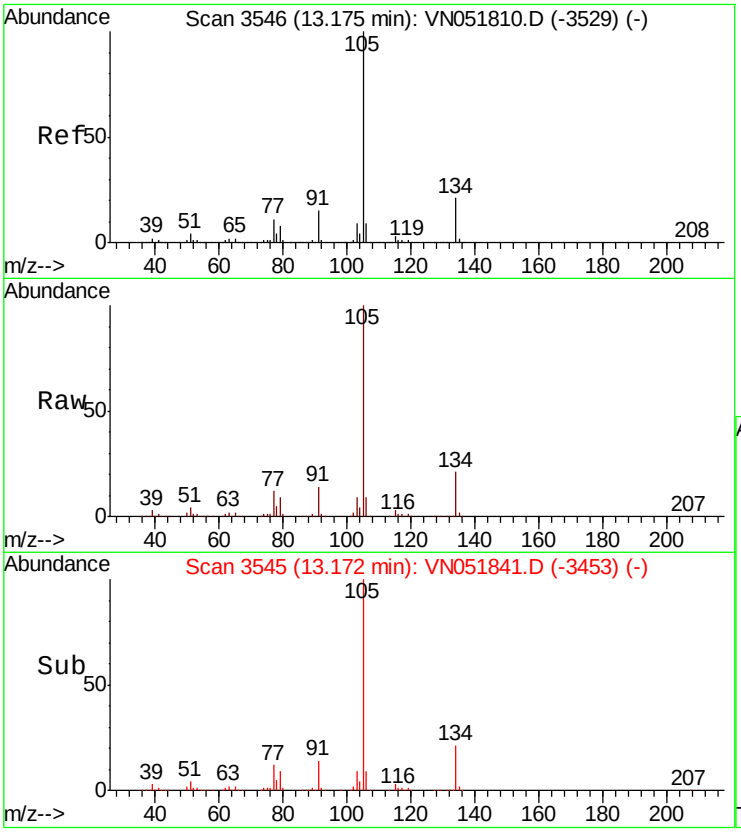


#84
1,2,4-Trimethylbenzene
Concen: 19.389 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:105 Resp: 549613

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8



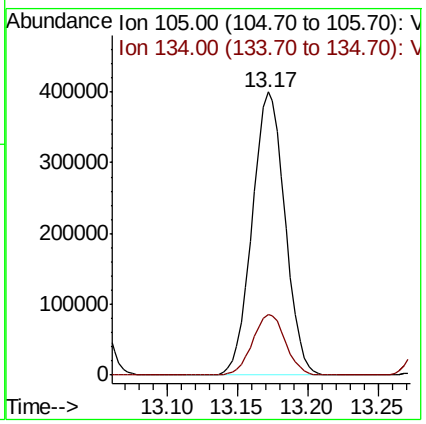


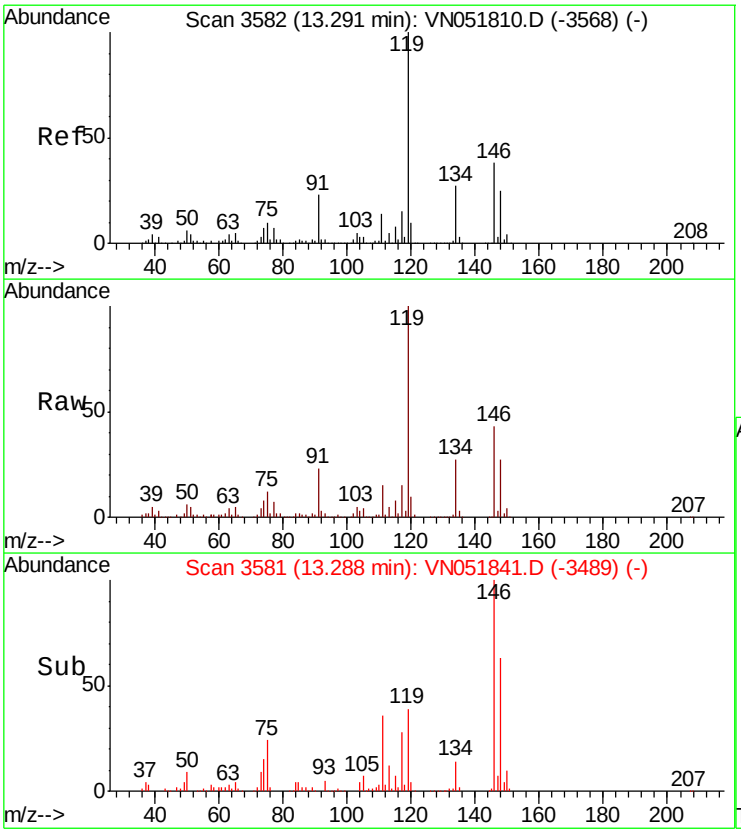
#85
sec-Butylbenzene
Concen: 19.018 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:105 Resp: 650563

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.3	30.8

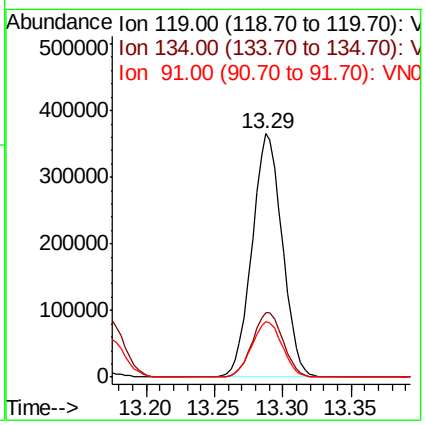


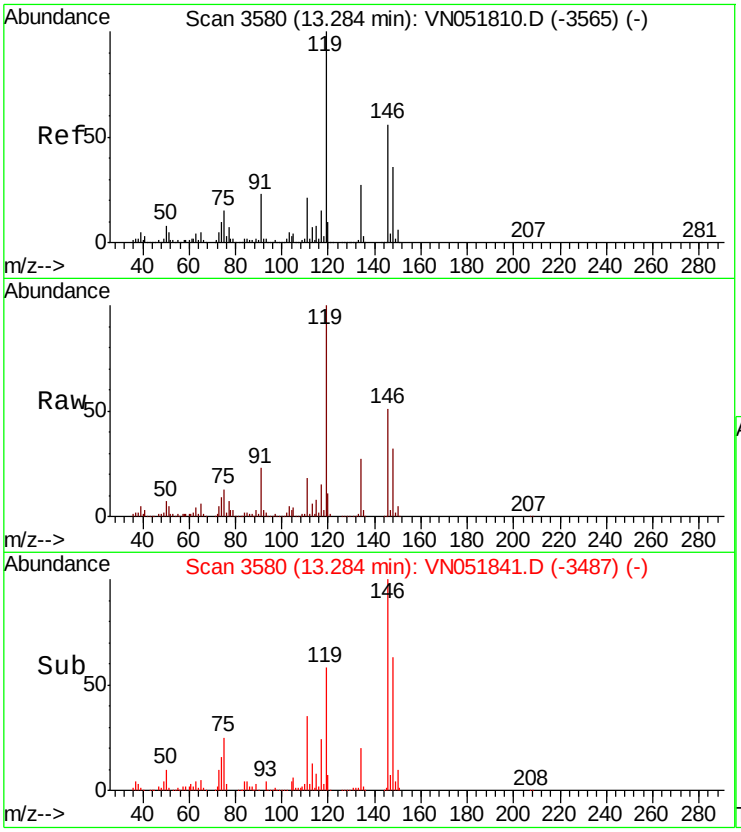


#86
p-Isopropyltoluene
Concen: 18.646 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:119 Resp: 560923

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.7	41.0
91	23.2	11.2	33.5



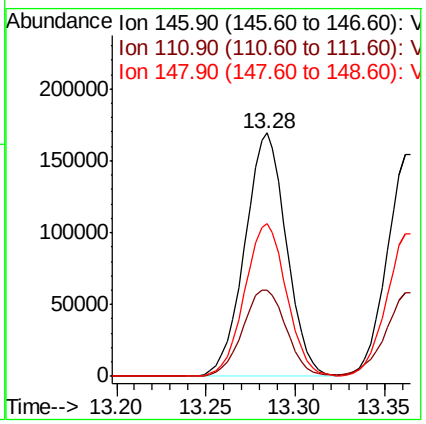


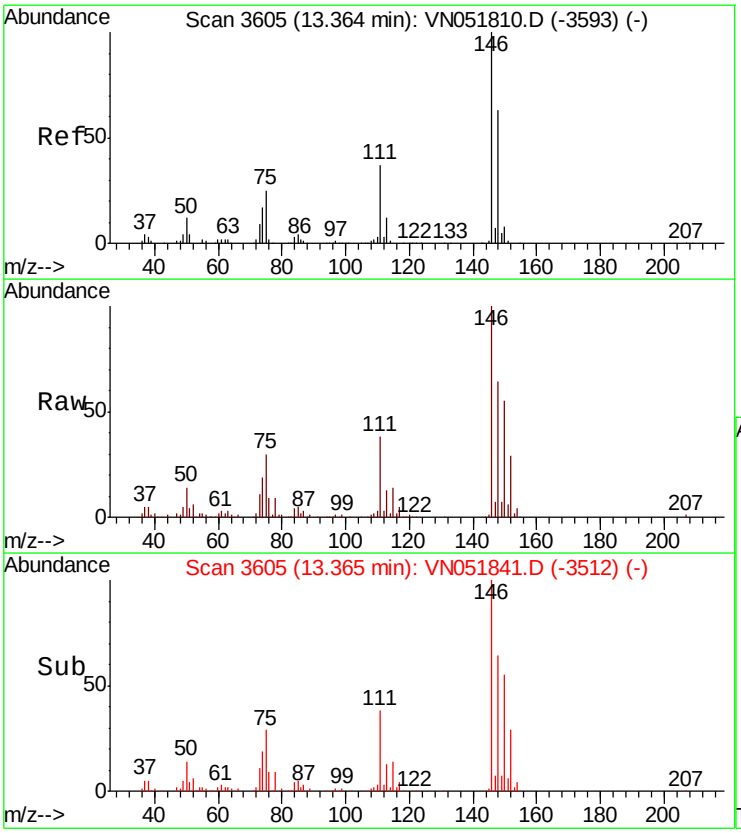
#87
1,3-Dichlorobenzene
Concen: 18.514 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument : MSVOA_N
ClientSampleId : VN1012WBS02

Tgt Ion:146 Resp: 275843

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.1	57.3
148	63.2	32.2	96.6

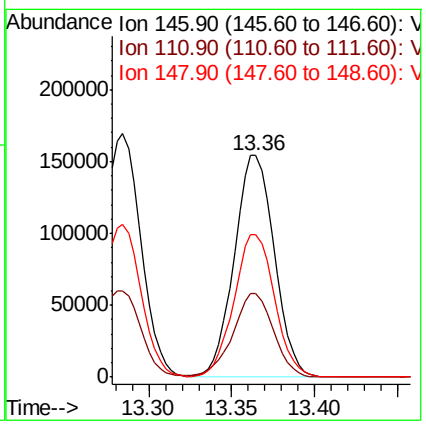


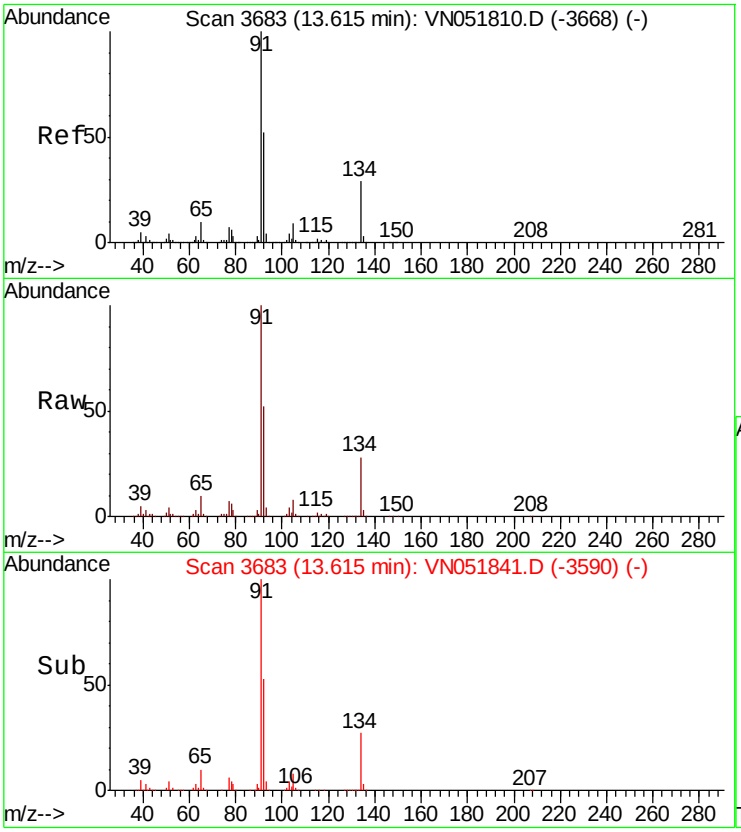


#88
1,4-Dichlorobenzene
Concen: 17.994 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:146 Resp: 259851

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.8	56.3
148	65.1	32.2	96.6



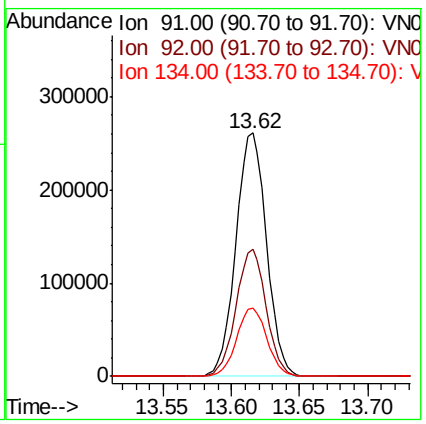


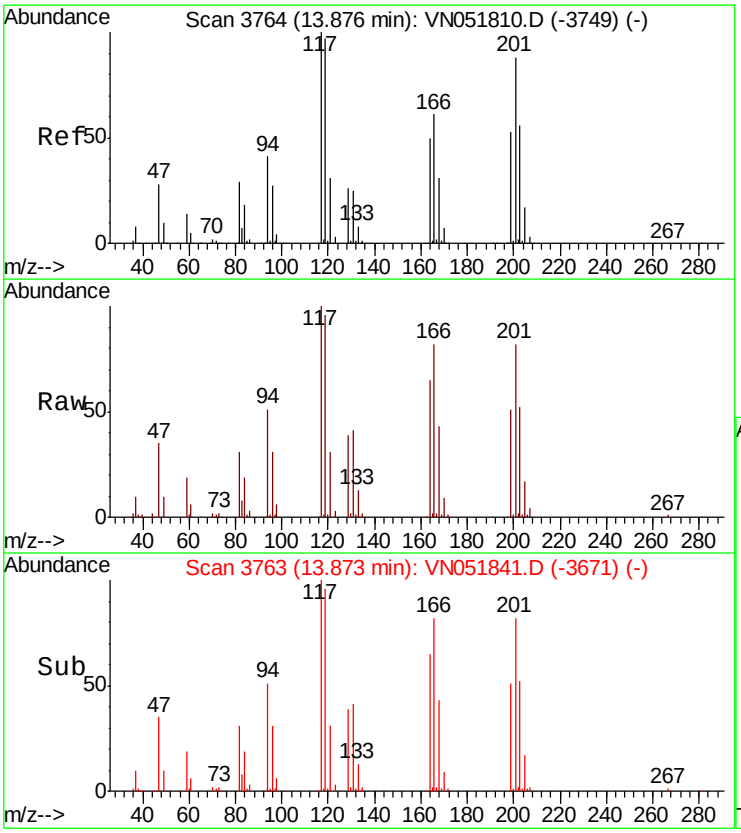
#89
n-Butylbenzene
Concen: 18.191 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion: 91 Resp: 406831

Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.1	78.2
134	27.8	13.2	39.6

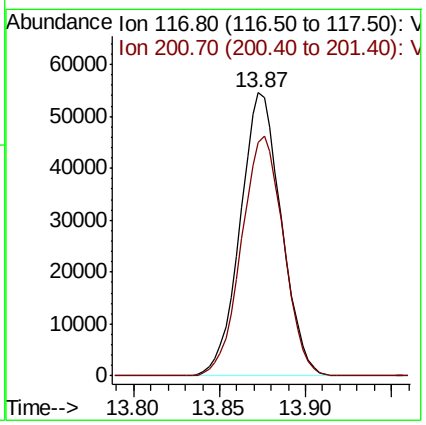


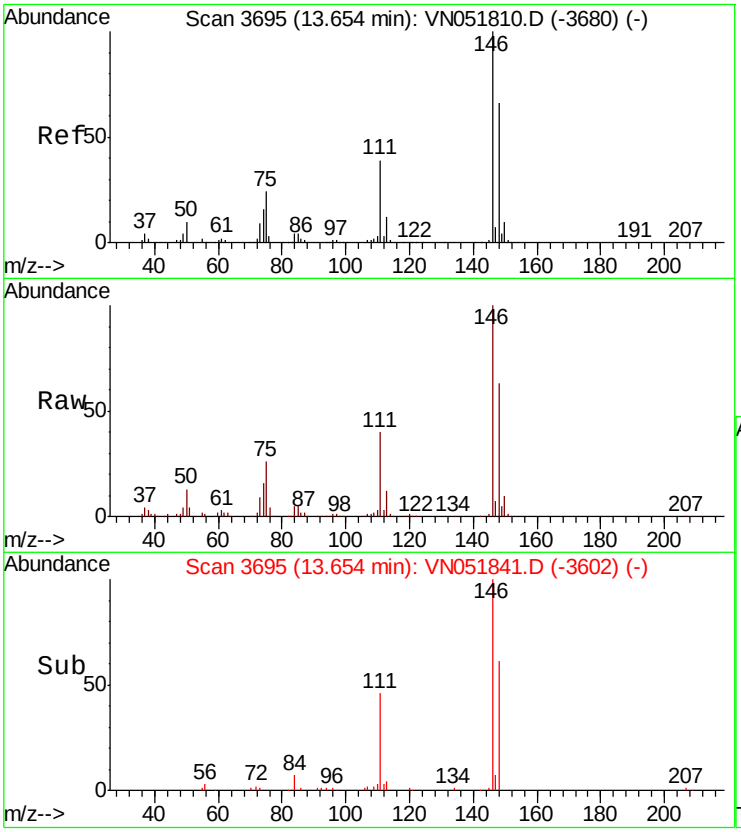


#90
Hexachloroethane
Concen: 16.620 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:117 Resp: 90741

Ion	Ratio	Lower	Upper
117	100		
201	86.4	46.0	137.8



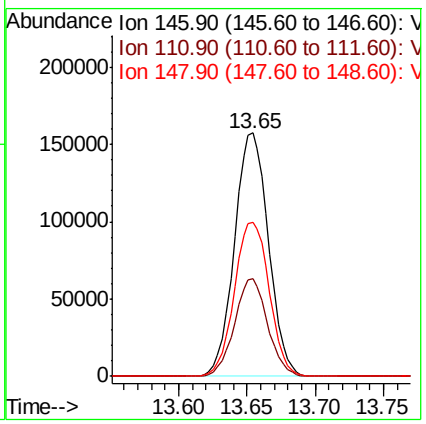


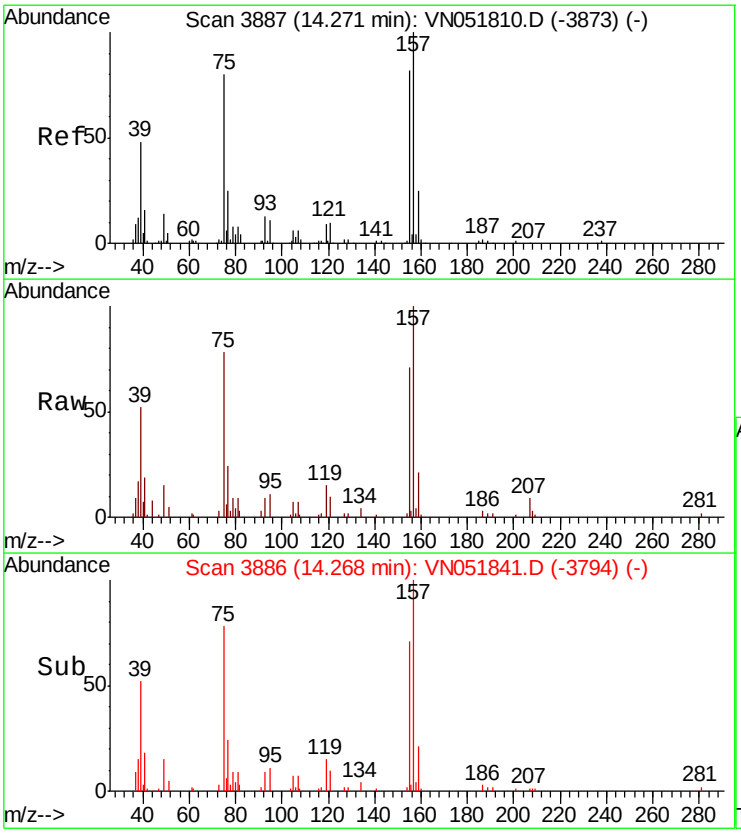
#91
1,2-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:146 Resp: 272060

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.8	59.3
148	64.8	32.3	96.8

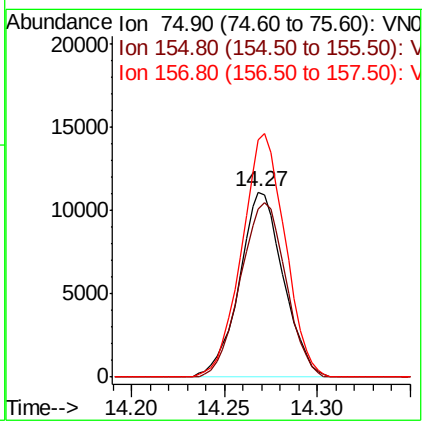


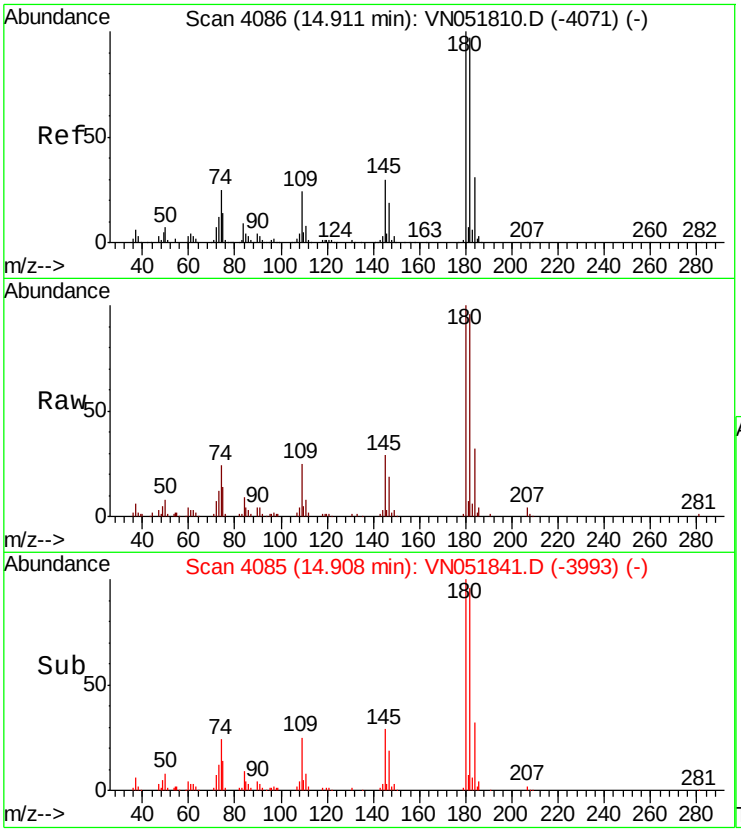


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.181 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion: 75 Resp: 18281

Ion	Ratio	Lower	Upper
75	100		
155	97.0	46.4	139.1
157	129.9	60.7	182.0



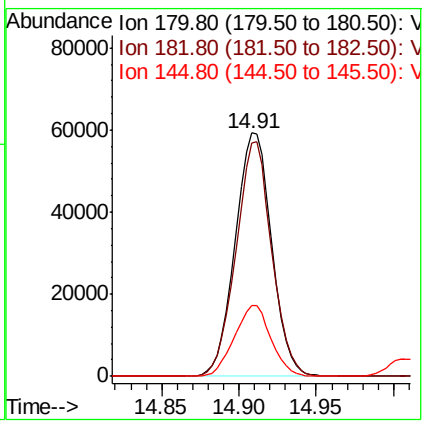


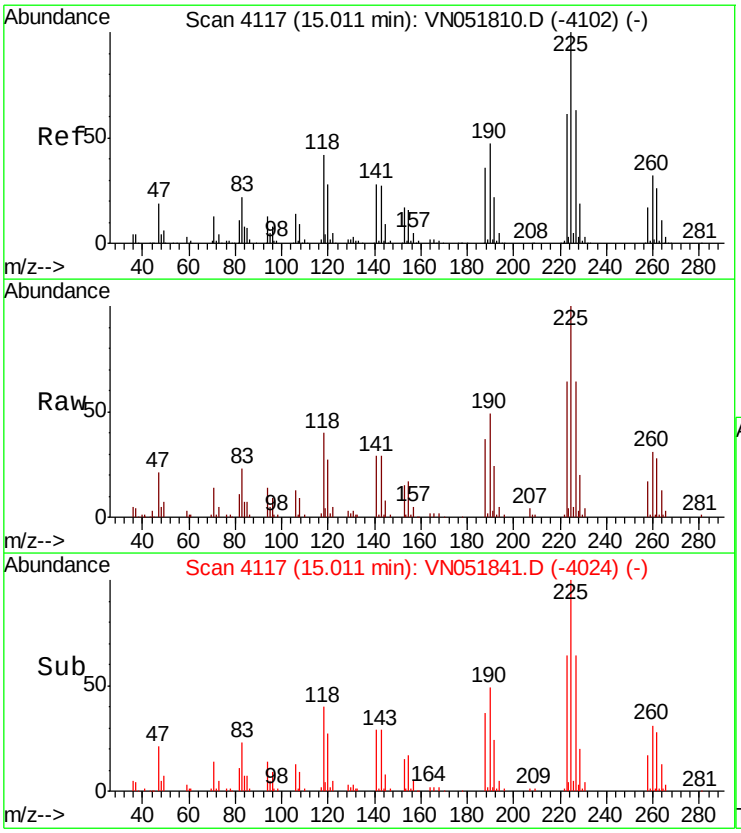
#93
1,2,4-Trichlorobenzene
Concen: 15.505 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:180 Resp: 97243

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.2	144.6
145	29.1	14.1	42.2

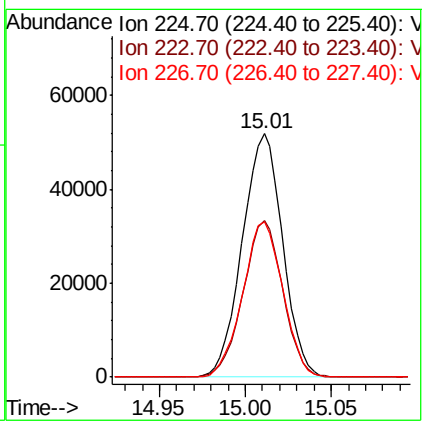


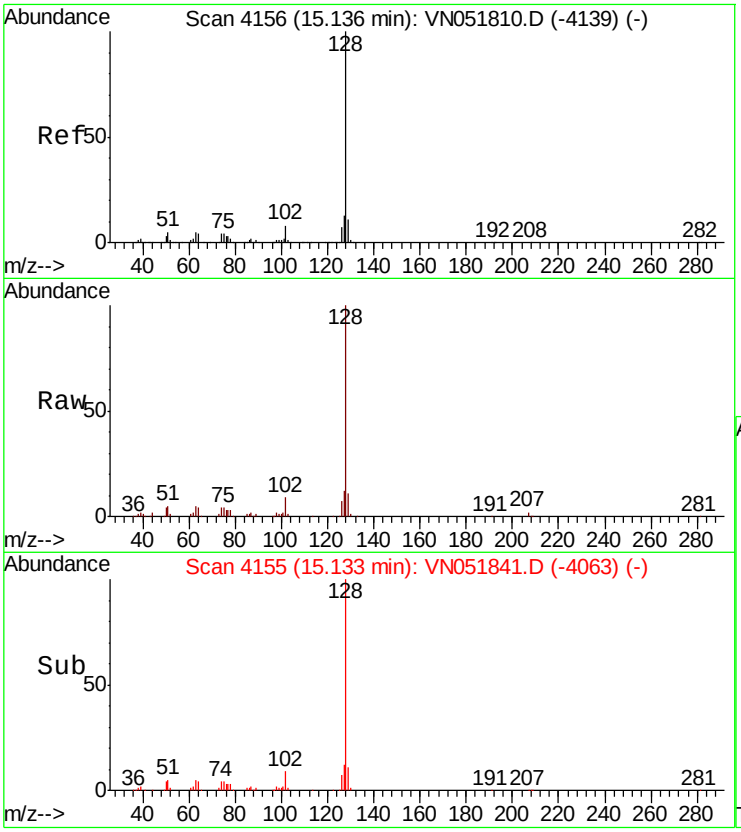


#94
Hexachlorobutadiene
Concen: 18.138 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:225 Resp: 84415

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.8
227	63.4	32.0	96.2



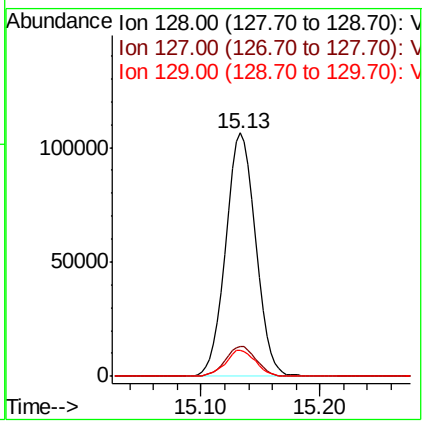


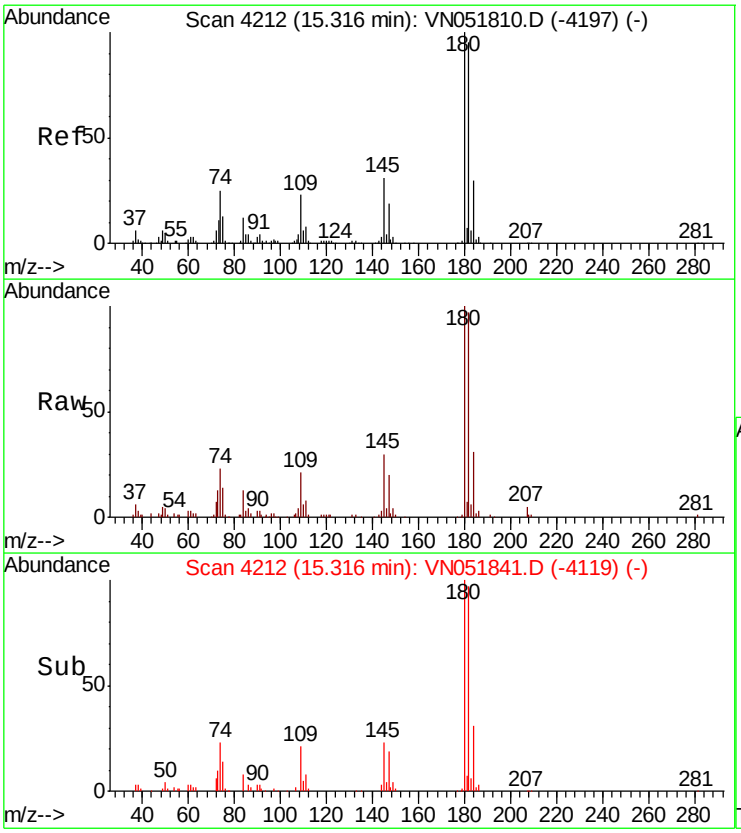
#95
Naphthalene
Concen: 14.526 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Tgt Ion:128 Resp: 185525

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 16.341 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051841.D
Acq: 12 Oct 2018 19:32

Tgt Ion:180 Resp: 105564

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.0	144.2
145	30.2	15.2	45.6