Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052918.D
Acq On : 17 Dec 2018 11:10
Operator : MD\SY
Sample : VN1217WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1269541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1738972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	767470	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	685011	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	7.59	113	472479	43.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.26%			
50) Toluene-d8	10.09	98	2465576	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
62) 4-Bromofluorobenzene	12.40	95	831779	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	269553	20.626	ug/l	99
3) Chloromethane	2.06	50	320972	20.464	ug/l	99
4) Vinyl Chloride	2.19	62	327743	20.886	ug/l	100
5) Bromomethane	2.58	94	198283	20.487	ug/l	99
6) Chloroethane	2.71	64	189800	20.463	ug/l	100
7) Trichlorofluoromethane	3.03	101	404992	20.817	ug/l	98
8) Diethyl Ether	3.41	74	150987	21.276	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.77	101	253273	21.006	ug/l	100
10) Methyl Iodide	3.96	142	345369	20.453	ug/l	100
11) Tert butyl alcohol	4.77	59	73852	97.914	ug/l #	74
12) 1,1-Dichloroethene	3.74	96	242652	20.789	ug/l	96
13) Acrolein	3.61	56	21322	30.025	ug/l	93
14) Allyl chloride	4.33	41	420152	22.038	ug/l	95
15) Acrylonitrile	4.99	53	429250	101.443	ug/l	99
16) Acetone	3.82	43	229607	75.734	ug/l	97
17) Carbon Disulfide	4.06	76	749759	20.910	ug/l	99
18) Methyl Acetate	4.32	43	224206	20.151	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	660284	20.838	ug/l	98
20) Methylene Chloride	4.56	84	279181	20.462	ug/l	97
21) trans-1,2-Dichloroethene	5.05	96	258276	20.424	ug/l	99
22) Diisopropyl ether	5.95	45	863778	21.238	ug/l	100
23) Vinyl Acetate	5.90	43	2416668	99.857	ug/l	100
24) 1,1-Dichloroethane	5.85	63	495652	21.133	ug/l	99
25) 2-Butanone	6.83	43	424416	90.221	ug/l	100
26) 2,2-Dichloropropane	6.83	77	371892	21.531	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	296857	20.684	ug/l	99
28) Bromochloromethane	7.20	49	228580	21.703	ug/l	99
29) Tetrahydrofuran	7.21	42	324248	100.965	ug/l	99
30) Chloroform	7.37	83	481804	21.066	ug/l	100
31) Cyclohexane	7.66	56	478309	20.568	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	399981	20.902	ug/l	98
36) 1,1-Dichloropropene	7.79	75	371772	20.571	ug/l	99
37) Ethyl Acetate	6.93	43	215932	19.889	ug/l	99
38) Carbon Tetrachloride	7.78	117	357497	21.491	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052918.D
Acq On : 17 Dec 2018 11:10
Operator : MD\SY
Sample : VN1217WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	450554	20.315	ug/l		99
40) Benzene	8.04	78	1130201	20.836	ug/l		100
41) Methacrylonitrile	7.17	41	118701	19.733	ug/l		99
42) 1,2-Dichloroethane	8.12	62	337035	20.639	ug/l		100
43) Isopropyl Acetate	8.16	43	404291	18.163	ug/l		99
44) Trichloroethene	8.84	130	326601	22.292	ug/l		98
45) 1,2-Dichloropropane	9.12	63	297284	20.925	ug/l		98
46) Dibromomethane	9.21	93	169376	20.557	ug/l		99
47) Bromodichloromethane	9.40	83	369446	21.623	ug/l		99
48) Methyl methacrylate	9.20	41	200384	20.528	ug/l		99
49) 1,4-Dioxane	9.20	88	44611	402.613	ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	1041271	102.017	ug/l		100
52) Toluene	10.16	92	692819	21.089	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	372385	21.658	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	438735	21.414	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	241266	20.573	ug/l		98
56) Ethyl methacrylate	10.43	69	310825	20.653	ug/l		100
57) 1,3-Dichloropropane	10.71	76	419543	20.862	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	927432	110.439	ug/l		100
59) 2-Hexanone	10.75	43	671966	96.064	ug/l		100
60) Dibromochloromethane	10.90	129	277380	21.885	ug/l		99
61) 1,2-Dibromoethane	11.01	107	243325	20.991	ug/l		99
64) Tetrachloroethene	10.63	164	395525	26.464	ug/l		99
65) Chlorobenzene	11.43	112	753938	20.898	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	272872	21.747	ug/l		99
67) Ethyl Benzene	11.51	91	1331072	21.484	ug/l		99
68) m/p-Xylenes	11.62	106	997140	42.862	ug/l		99
69) o-Xylene	11.95	106	479780	21.120	ug/l		98
70) Styrene	11.96	104	787671	21.569	ug/l		99
71) Bromoform	12.13	173	188392	22.101	ug/l	#	98
73) Isopropylbenzene	12.25	105	1280621	22.349	ug/l		100
74) N-amyl acetate	12.07	43	339918	21.607	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.50	83	225650	17.571	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	357951	31.612	ug/l	#	100
77) Bromobenzene	12.53	156	321835	22.082	ug/l		98
78) n-propylbenzene	12.59	91	1441014	22.050	ug/l		99
79) 2-Chlorotoluene	12.67	91	846147	21.901	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	1001118	21.642	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	80283	22.777	ug/l	#	81
82) 4-Chlorotoluene	12.77	91	852145	21.572	ug/l		100
83) tert-Butylbenzene	12.99	119	891727	21.853	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	1012197	21.615	ug/l		100
85) sec-Butylbenzene	13.17	105	1205400	21.813	ug/l		100
86) p-Isopropyltoluene	13.29	119	1024667	21.402	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	538981	20.810	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	531920	20.738	ug/l		99
89) n-Butylbenzene	13.62	91	841568	20.880	ug/l		100
90) Hexachloroethane	13.88	117	160402	20.008	ug/l		100
91) 1,2-Dichlorobenzene	13.65	146	502294	20.161	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	38632	19.956	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052918.D
Acq On : 17 Dec 2018 11:10
Operator : MD\SY
Sample : VN1217WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	252562	18.649	ug/l	99
94) Hexachlorobutadiene	15.01	225	146073	18.634	ug/l	99
95) Naphthalene	15.13	128	532261	18.976	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	227044	18.271	ug/l	99

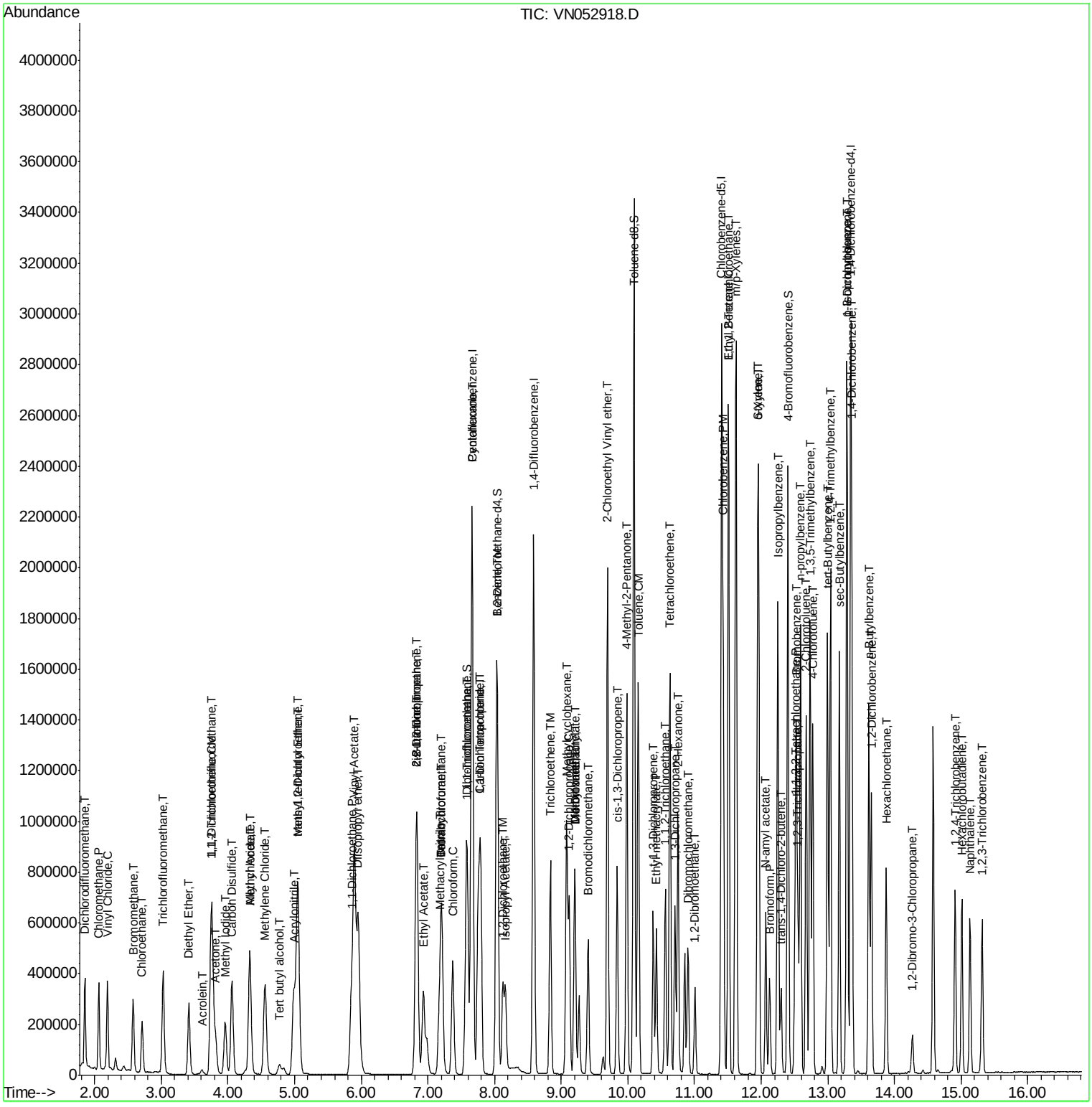
(#) = qualifier out of range (m) = manual integration (+) = signals summed

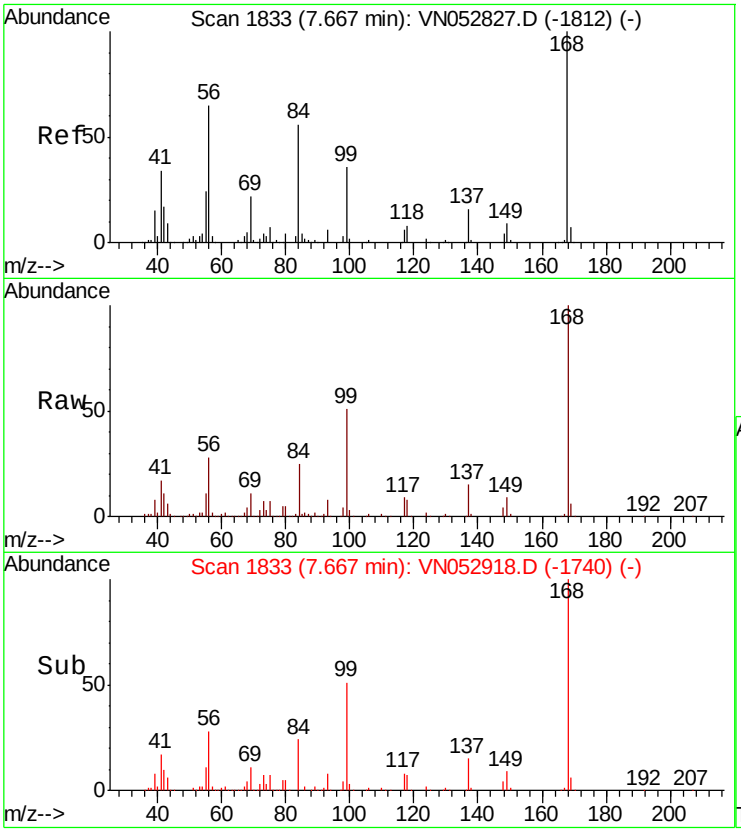
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121718\
Data File : VN052918.D
Acq On : 17 Dec 2018 11:10
Operator : MD\SY
Sample : VN1217WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 18 04:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



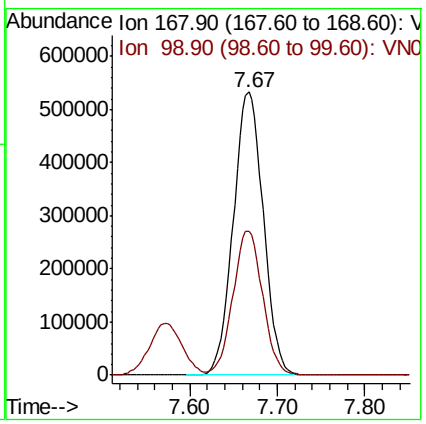


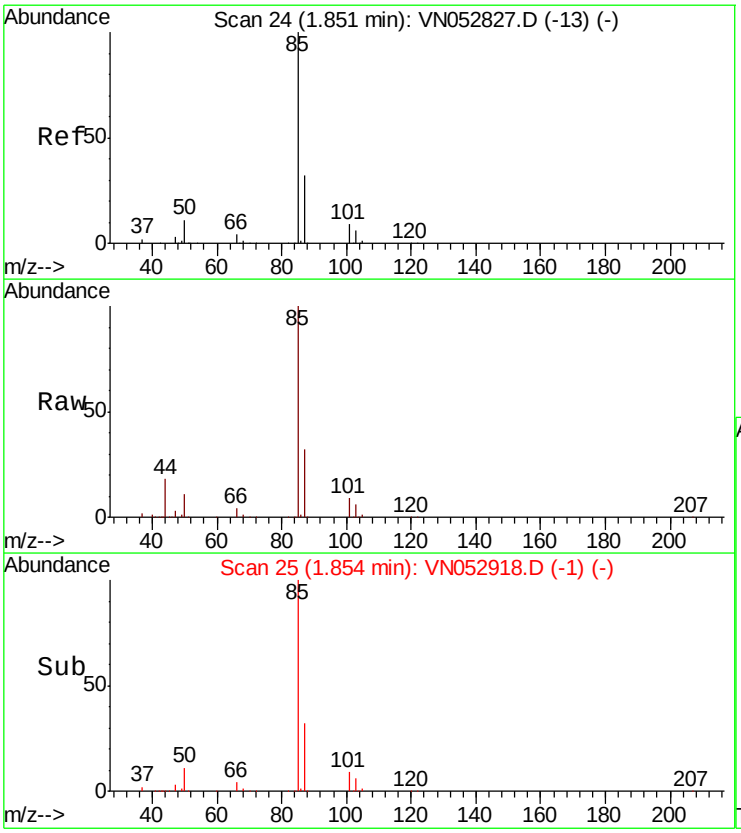
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1269541

Ion	Ratio	Lower	Upper
168	100		
99	50.9	40.2	60.2

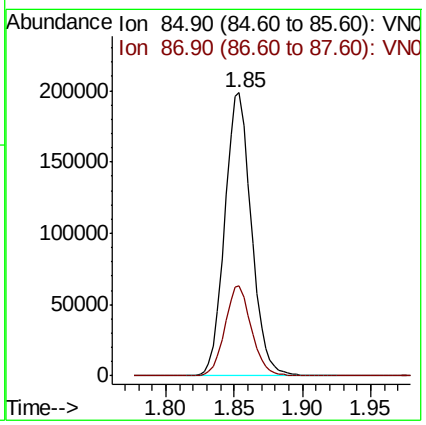


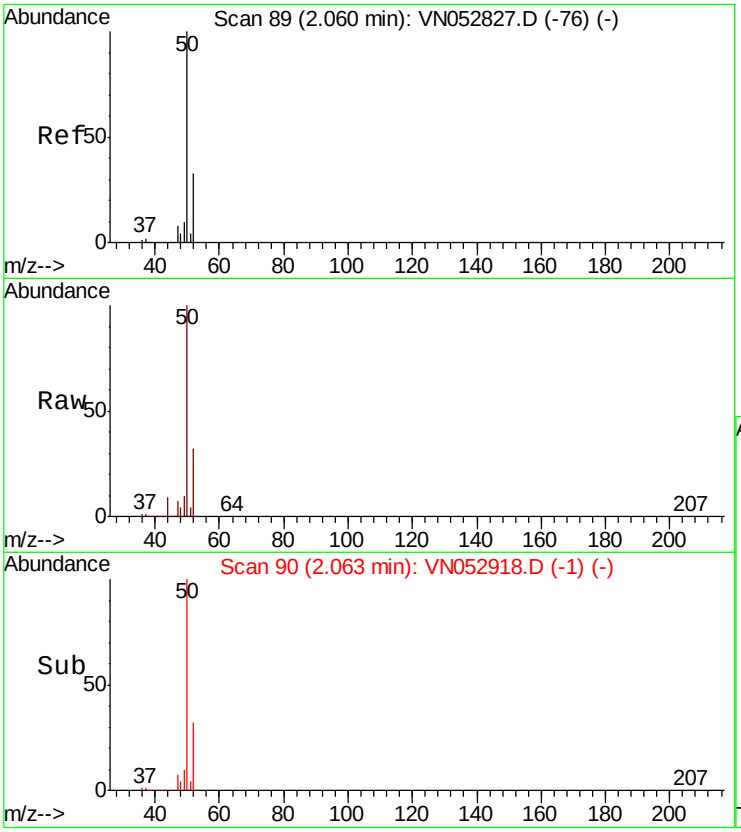


#2
Dichlorodifluoromethane
Concen: 20.626 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 85 Resp: 269553

Ion	Ratio	Lower	Upper
85	100		
87	31.8	16.3	48.8



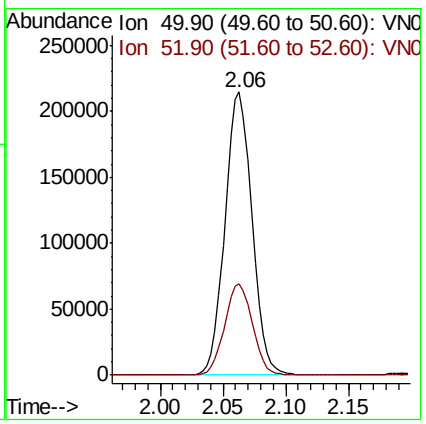


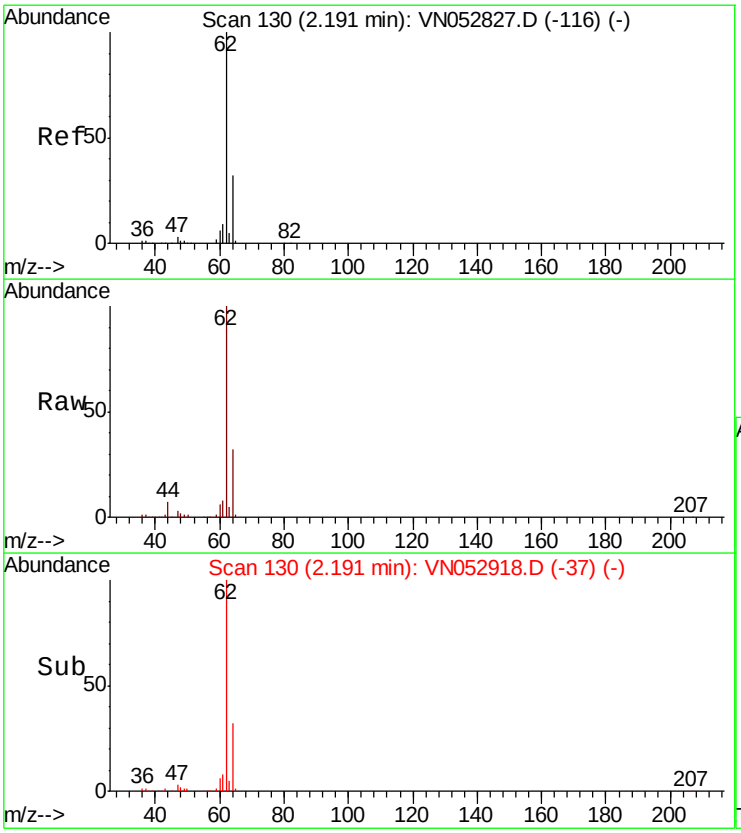
#3
Chloromethane
Concen: 20.464 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 320972

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.2	39.4

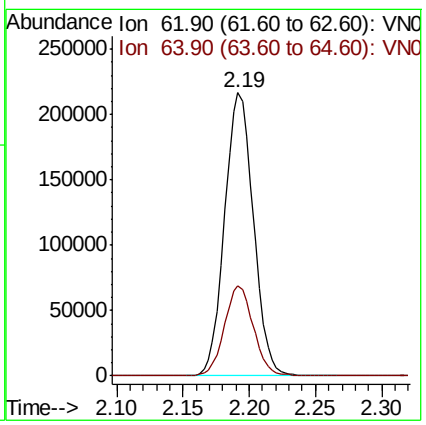


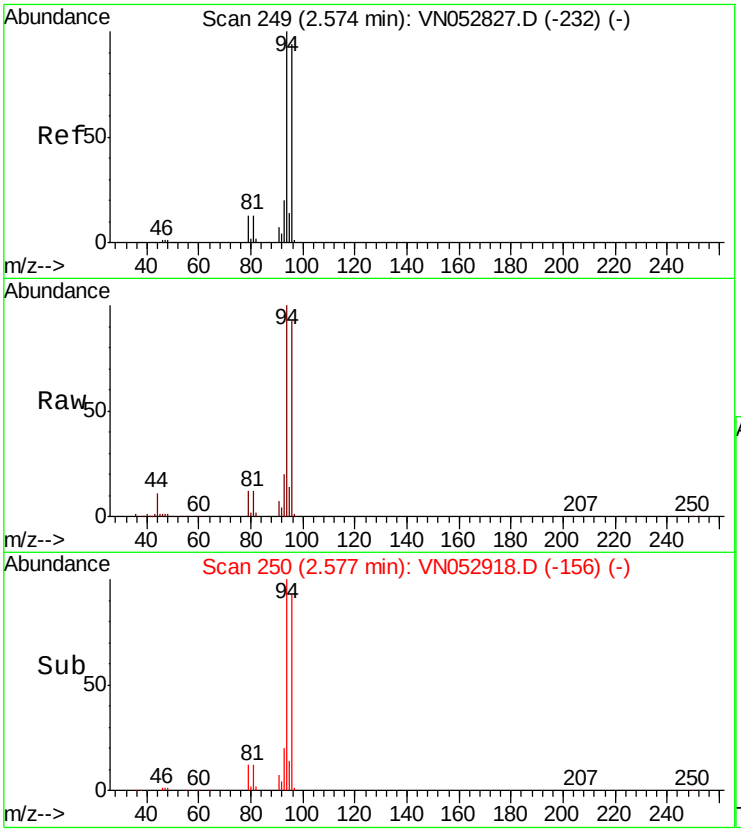


#4
Vinyl Chloride
Concen: 20.886 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 62 Resp: 327743

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.5	38.3



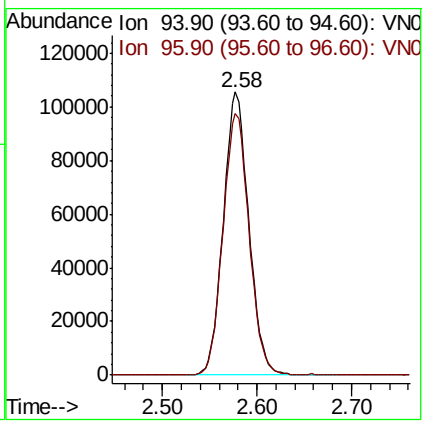


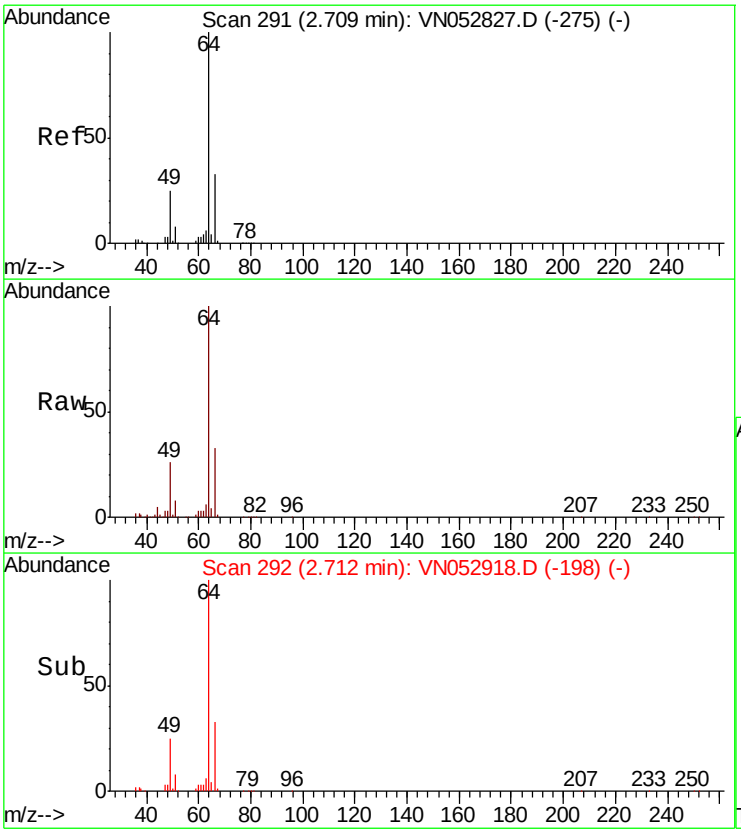
#5
Bromomethane
Concen: 20.487 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 198283

Ion	Ratio	Lower	Upper
94	100		
96	92.5	75.0	112.4

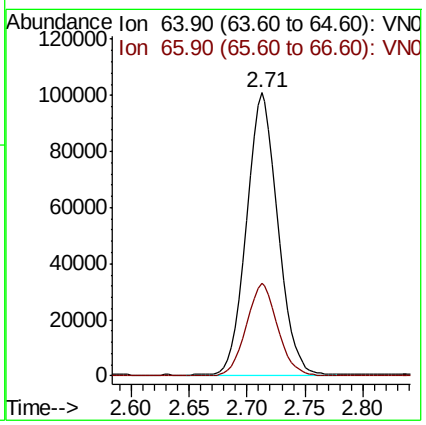


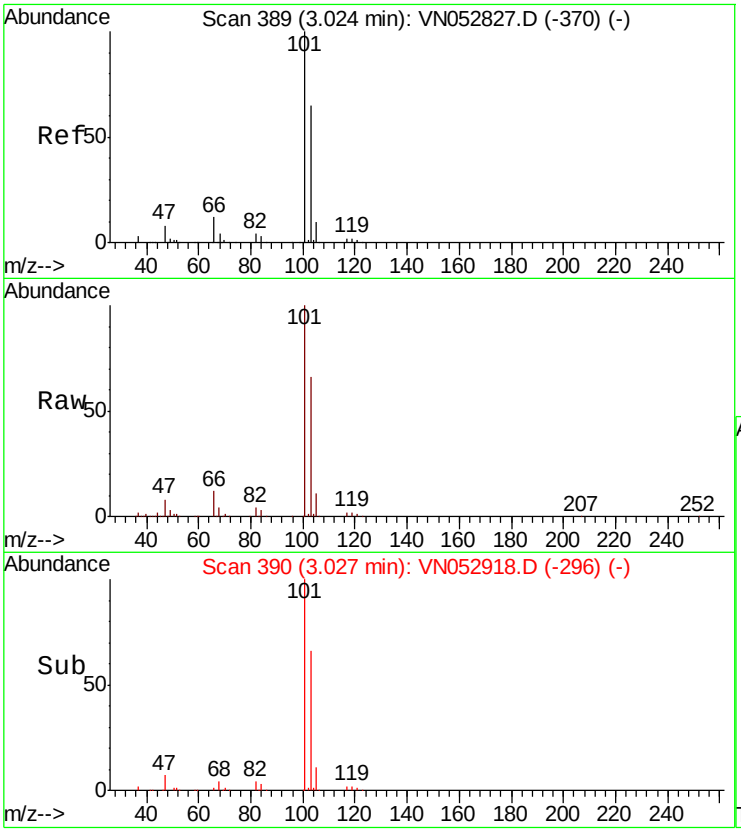


#6
Chloroethane
Concen: 20.463 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 64 Resp: 189800

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.2	39.2



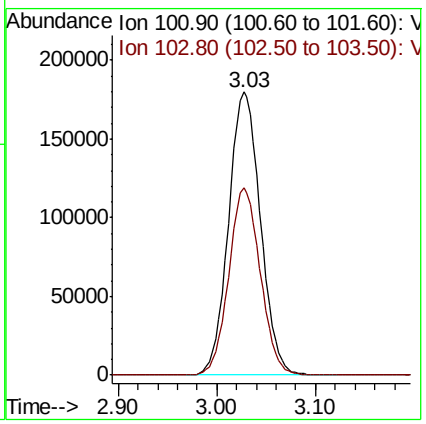


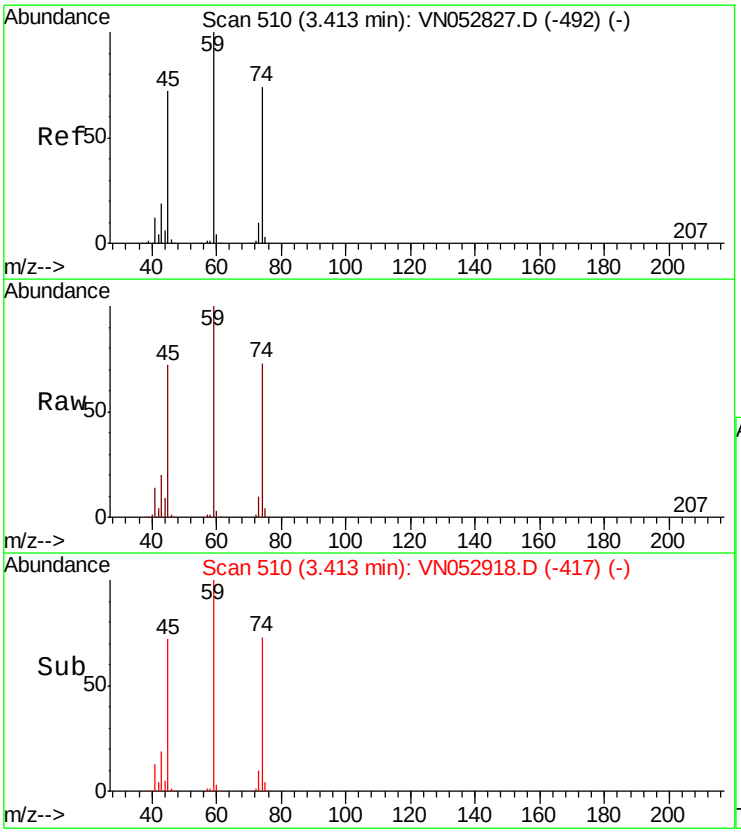
#7
Trichlorofluoromethane
Concen: 20.817 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 404992

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.8	77.6

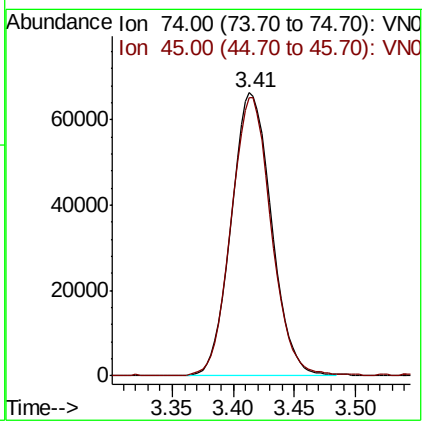


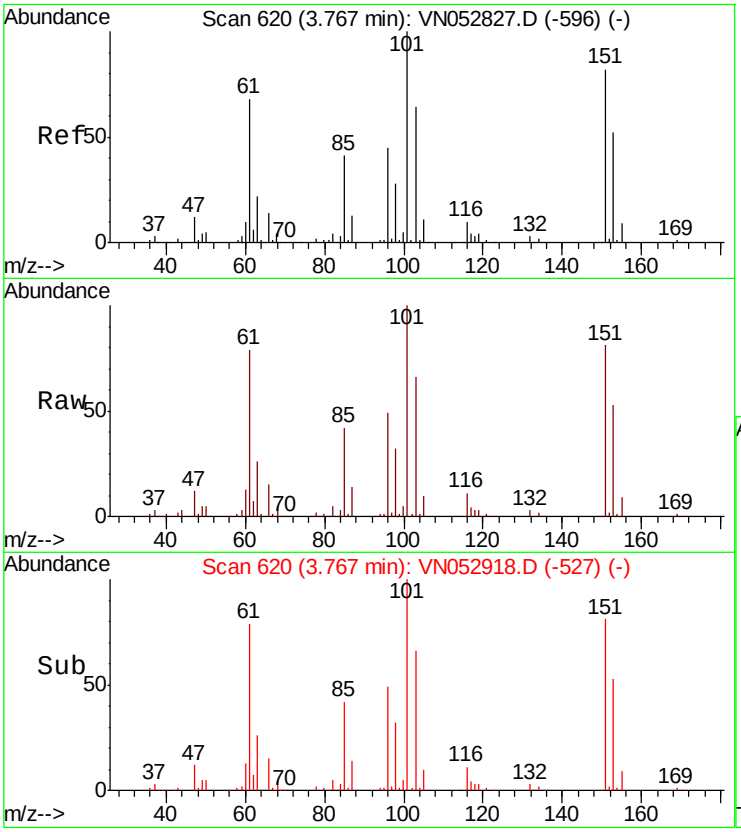


#8
Diethyl Ether
Concen: 21.276 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 74 Resp: 150987

Ion	Ratio	Lower	Upper
74	100		
45	98.5	49.4	148.0



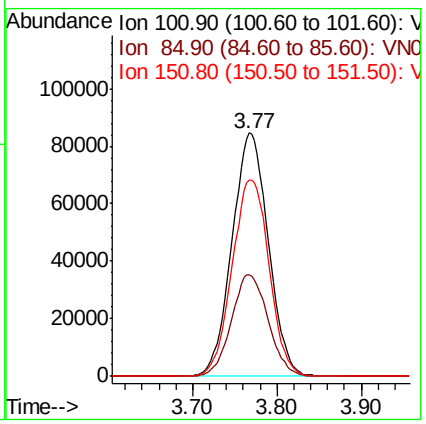


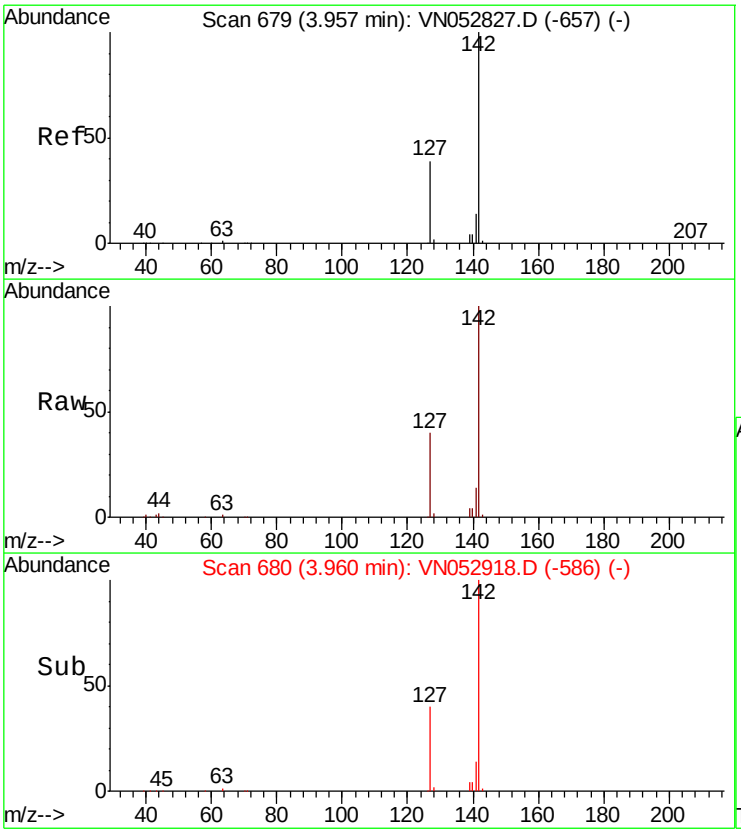
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.006 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 253273

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.6	50.4
151	82.2	65.5	98.3

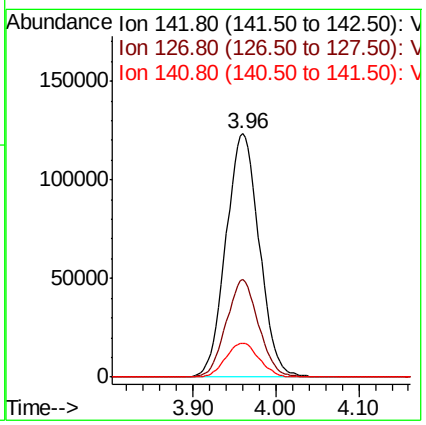


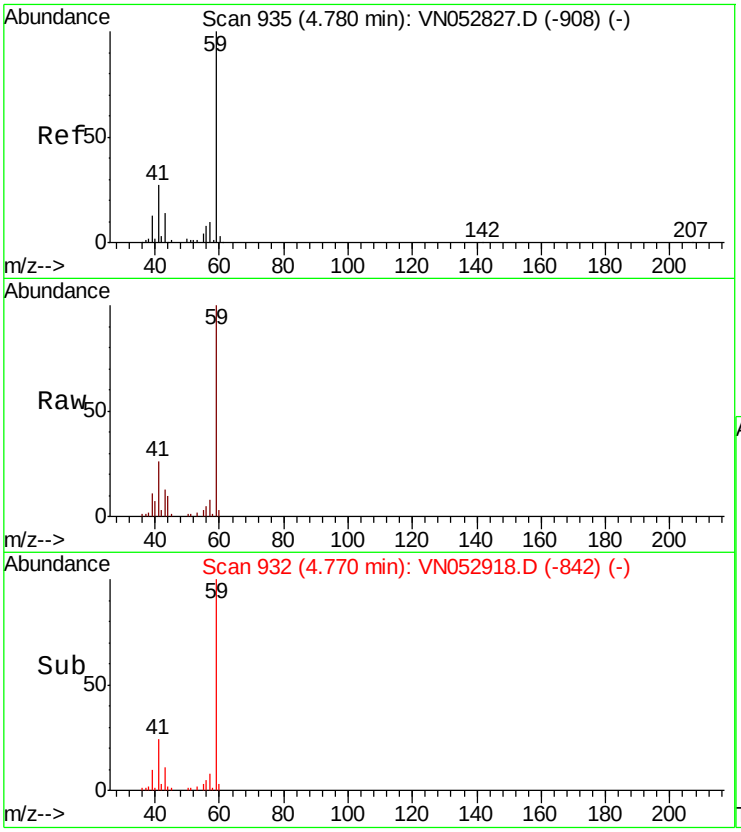


#10
Methyl Iodide
Concen: 20.453 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:142 Resp: 345369

Ion	Ratio	Lower	Upper
142	100		
127	39.0	31.0	46.6
141	14.0	11.2	16.8



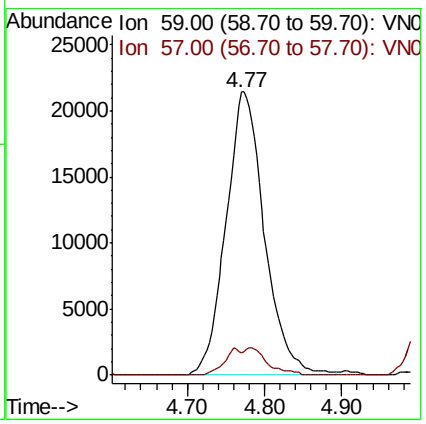


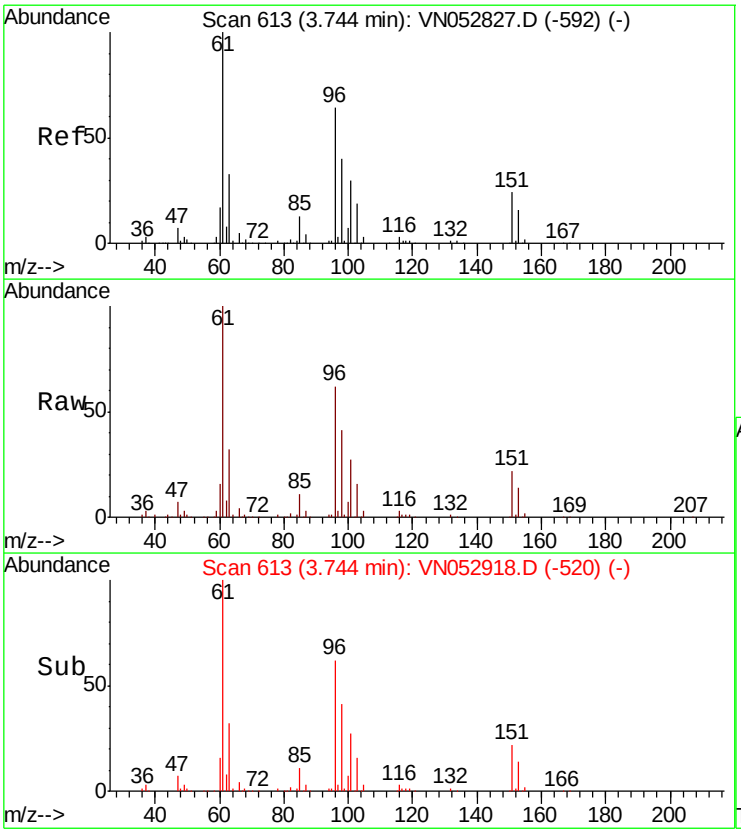
#11
Tert butyl alcohol
Concen: 97.914 ug/l
RT: 4.77 min Scan# 932
Delta R.T. -0.01 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 73852

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

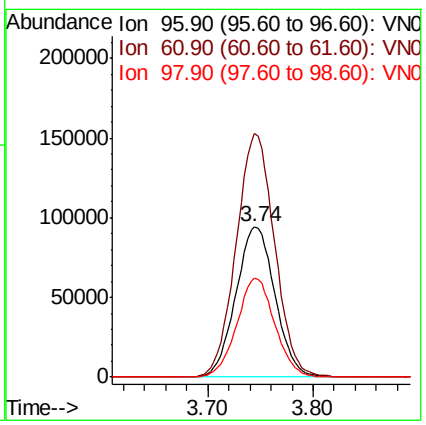


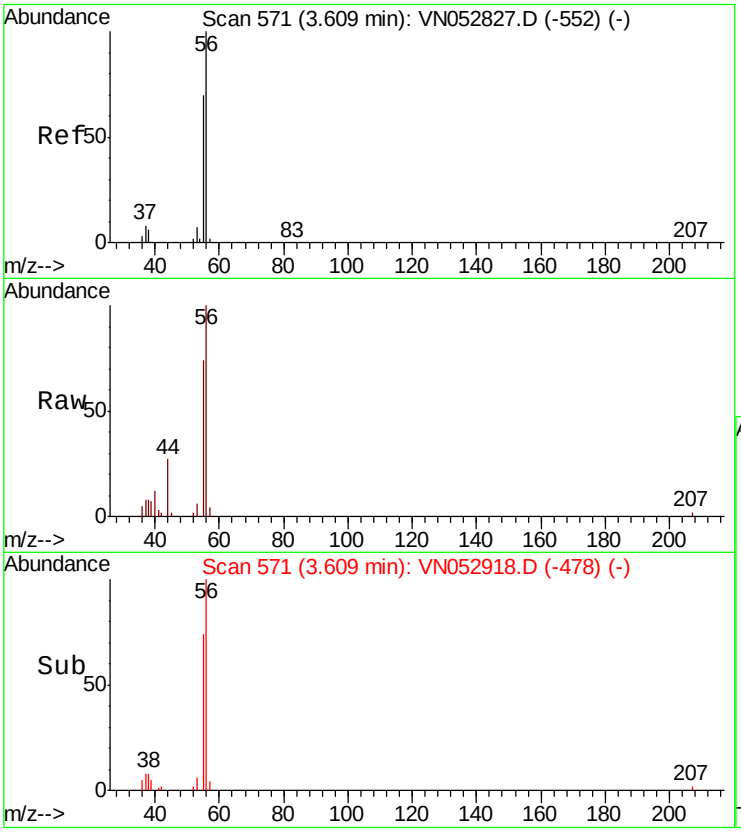


#12
1,1-Dichloroethene
Concen: 20.789 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 96 Resp: 242652

Ion	Ratio	Lower	Upper
96	100		
61	161.9	125.6	188.4
98	65.6	50.6	75.8



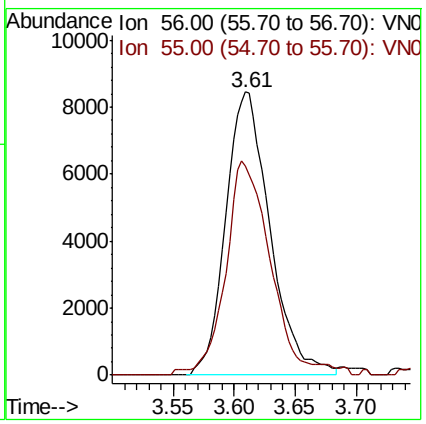


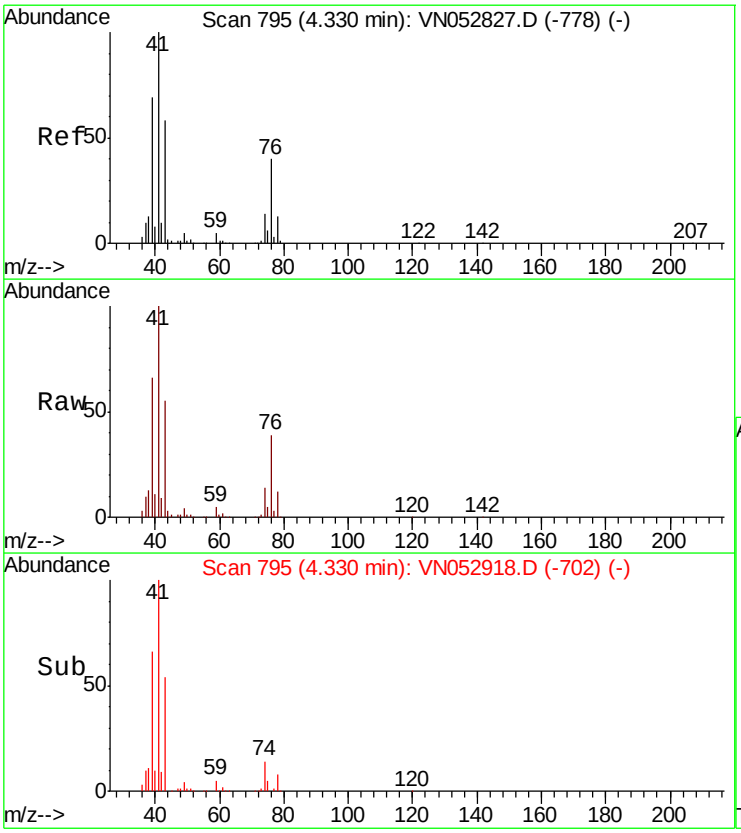
#13
Acrolein
Concen: 30.025 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 21322

Ion	Ratio	Lower	Upper
56	100		
55	76.3	56.6	85.0

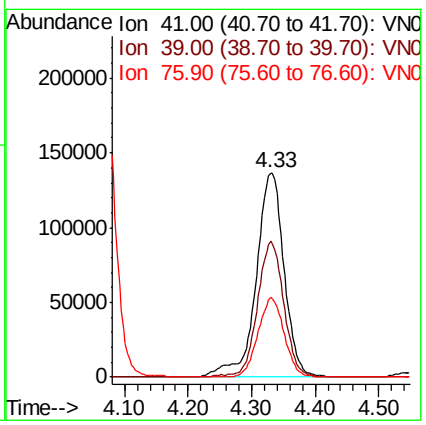


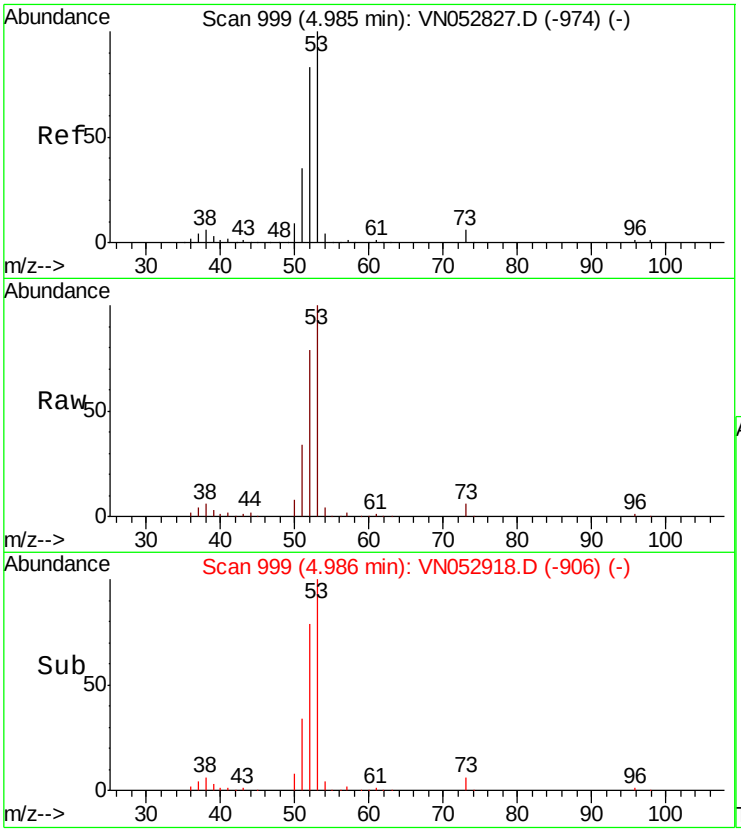


#14
Allyl chloride
Concen: 22.038 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 41 Resp: 420152

Ion	Ratio	Lower	Upper
41	100		
39	62.8	54.1	81.1
76	36.0	30.3	45.5



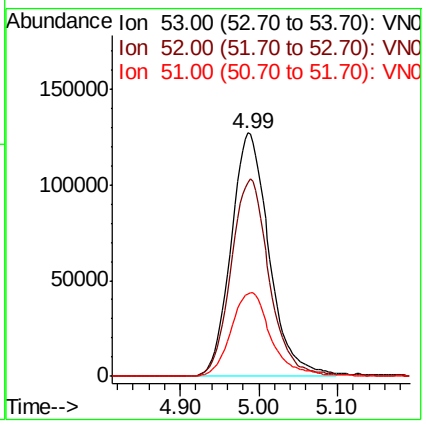


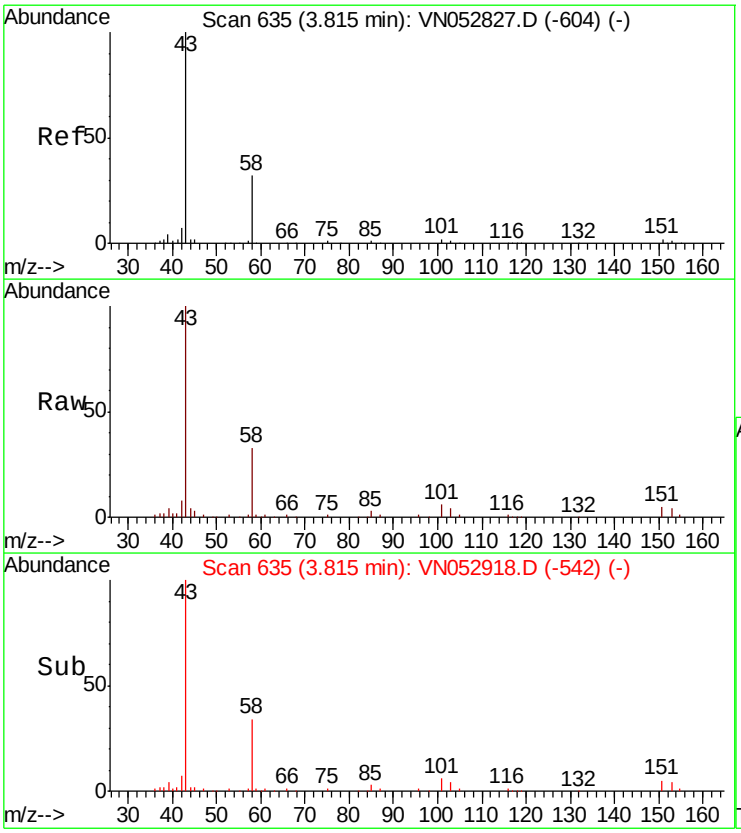
#15
Acrylonitrile
Concen: 101.443 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 429250

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.1	97.7
51	36.1	28.1	42.1

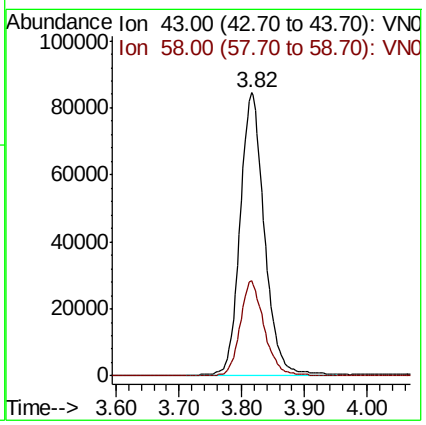


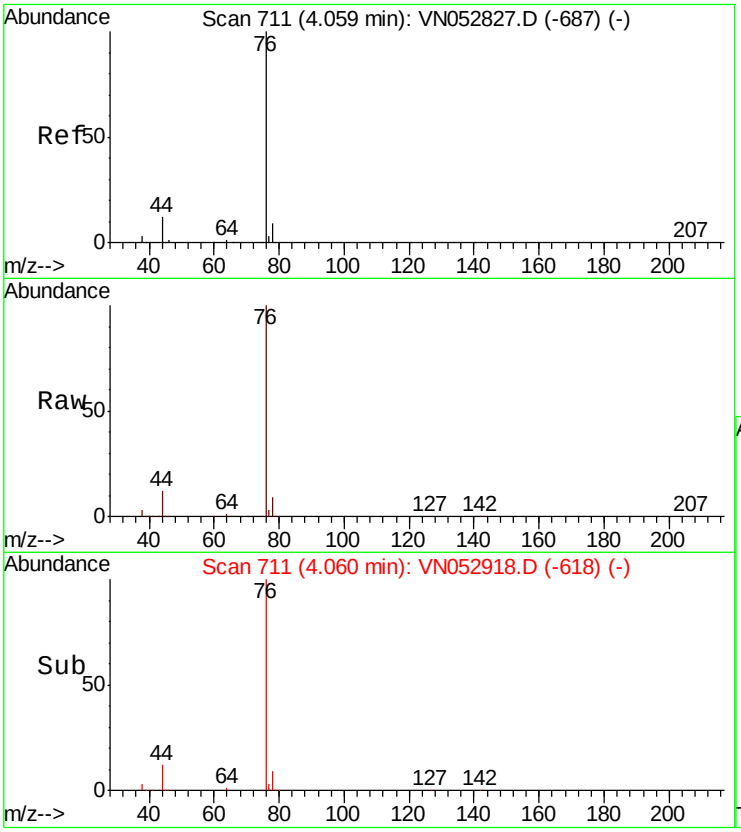


#16
Acetone
Concen: 75.734 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 43 Resp: 229607

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.4	38.0



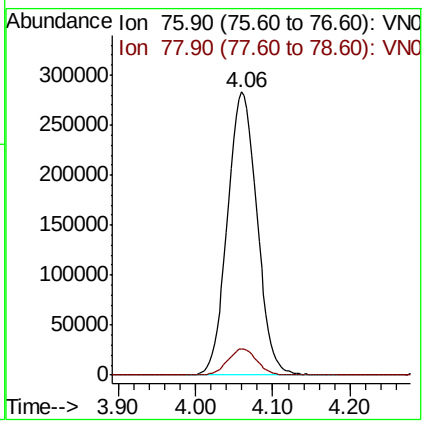


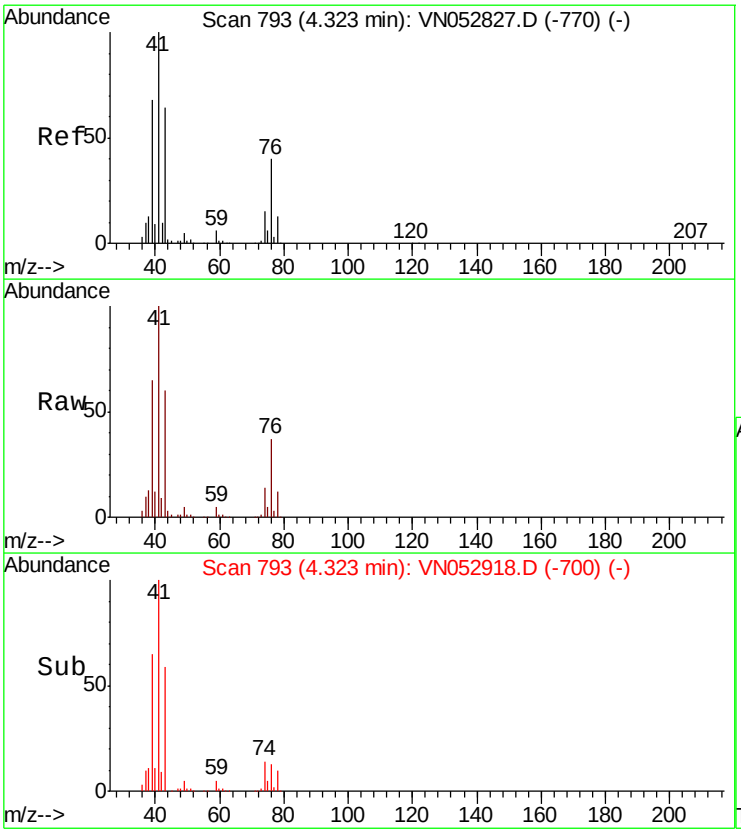
#17
Carbon Disulfide
Concen: 20.910 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 749759

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7

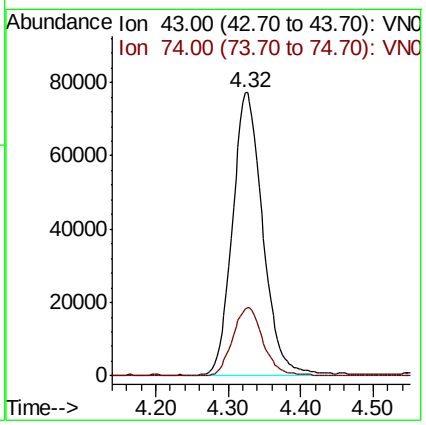


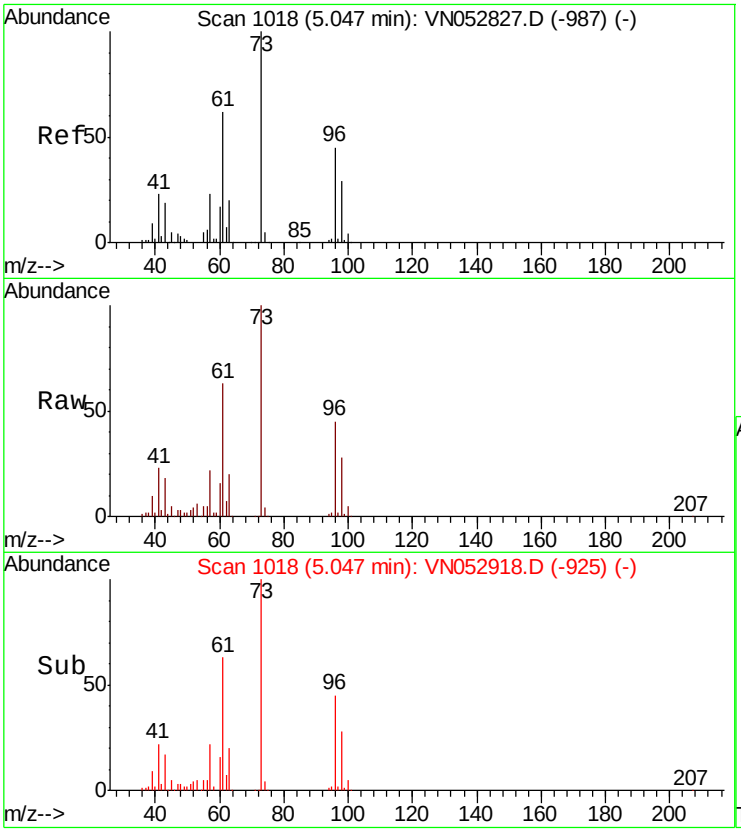


#18
Methyl Acetate
Concen: 20.151 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 43 Resp: 224206

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.2	28.8



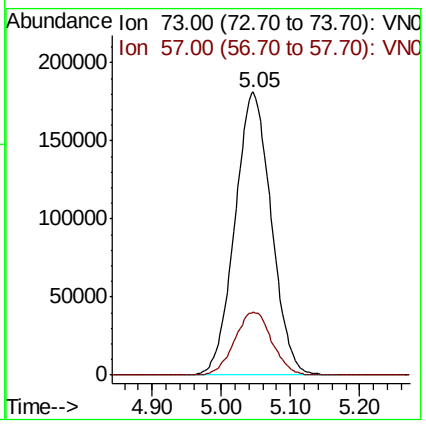


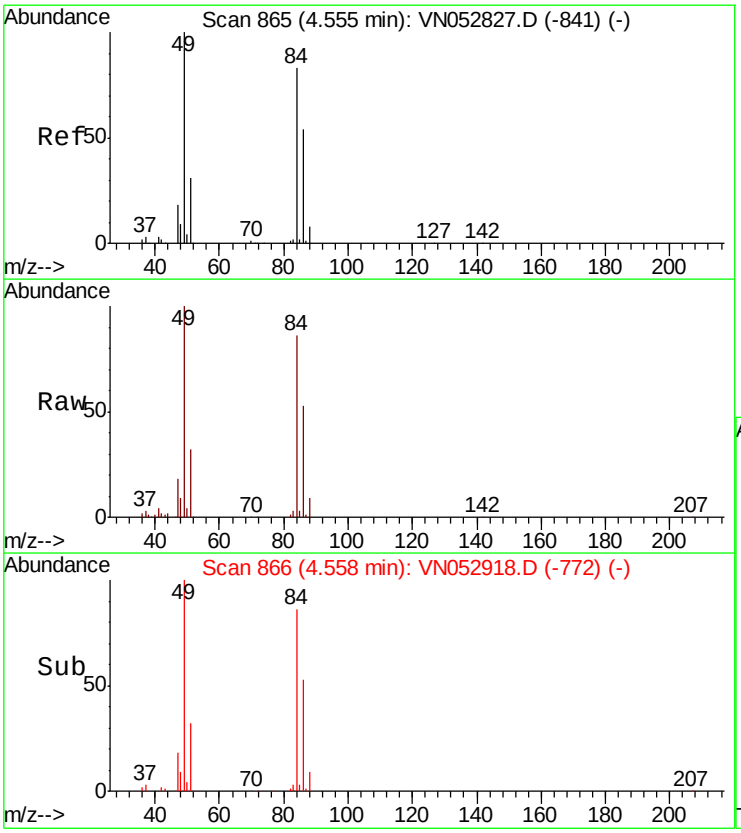
#19
Methyl tert-butyl Ether
Concen: 20.838 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 660284

Ion	Ratio	Lower	Upper
73	100		
57	22.2	18.4	27.6

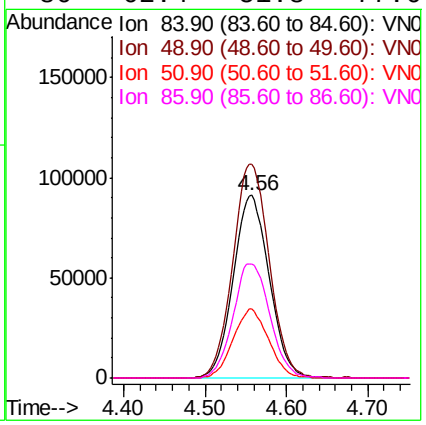


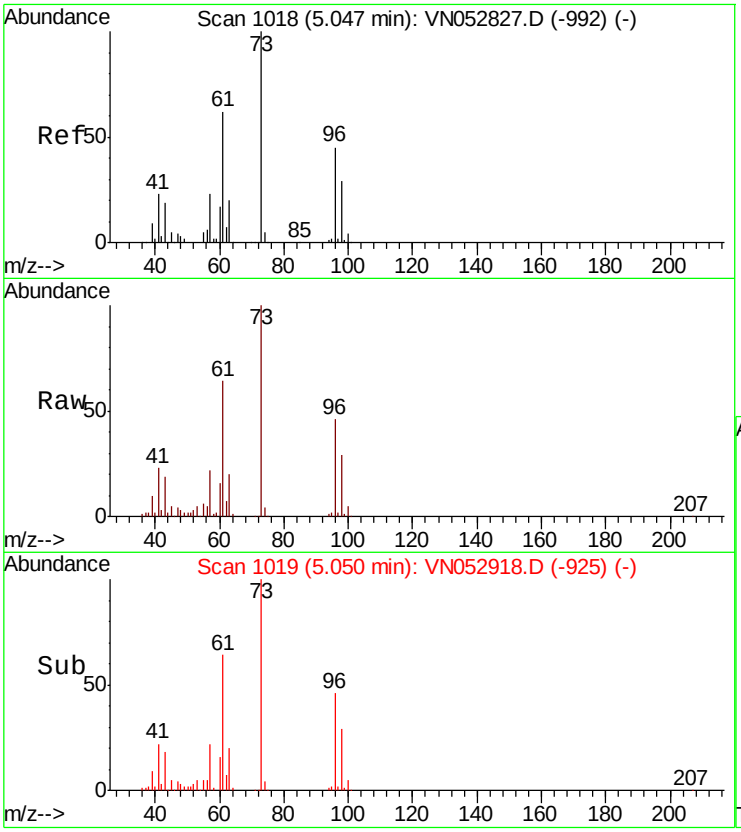


#20
Methylene Chloride
Concen: 20.462 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 84 Resp: 279181

Ion	Ratio	Lower	Upper
84	100		
49	116.7	96.8	145.2
51	37.6	29.9	44.9
86	62.4	51.8	77.6



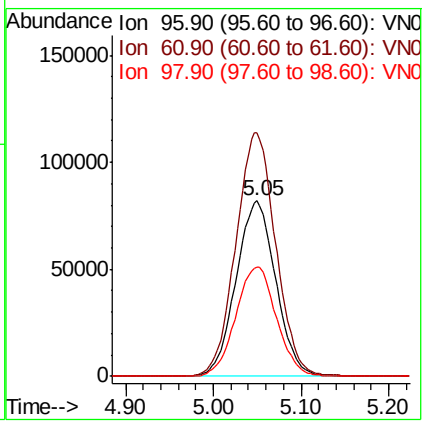


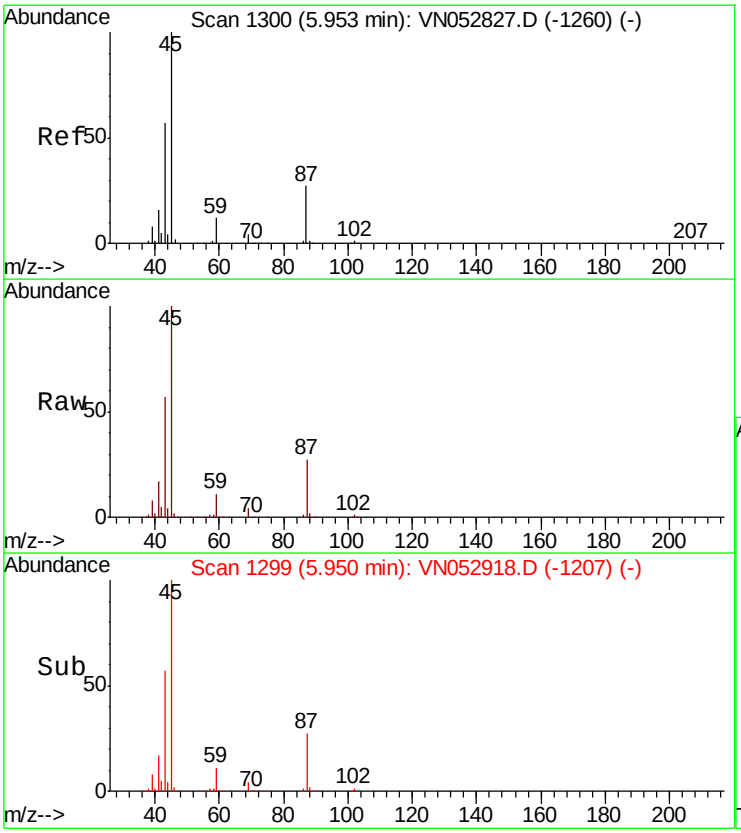
#21
trans-1,2-Dichloroethene
Concen: 20.424 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 258276

Ion	Ratio	Lower	Upper
96	100		
61	138.7	110.8	166.2
98	62.4	51.4	77.2

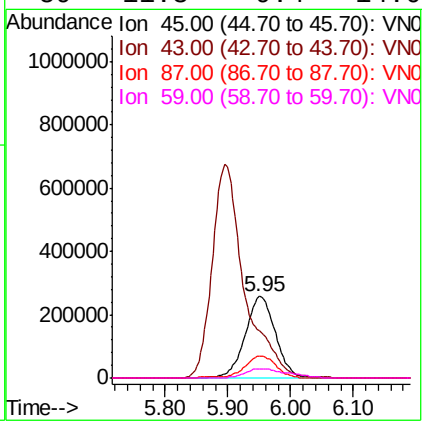


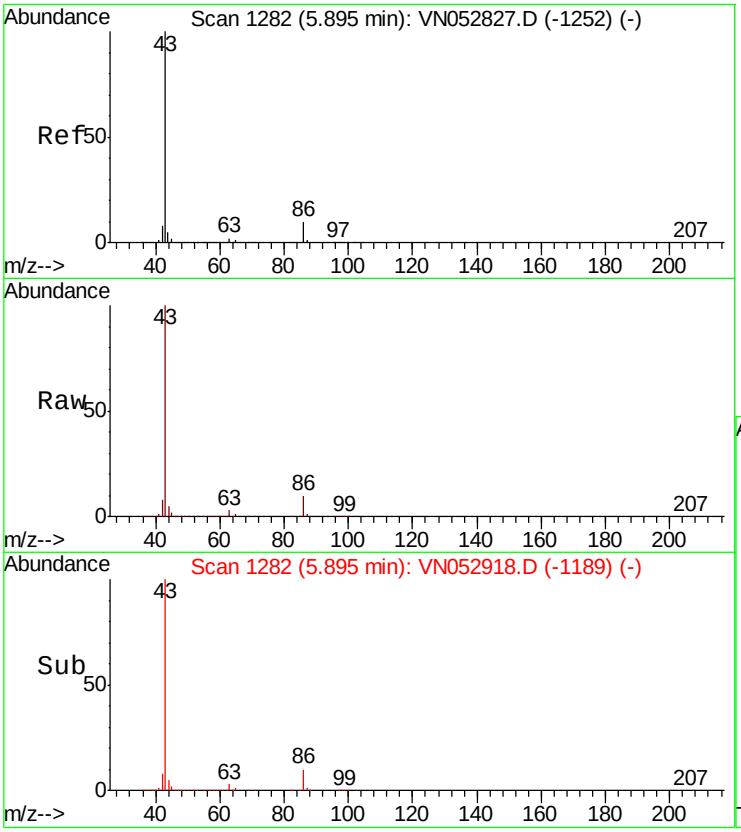


#22
Diisopropyl ether
Concen: 21.238 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 45 Resp: 863778

Ion	Ratio	Lower	Upper
45	100		
43	56.6	45.5	68.3
87	27.4	22.0	33.0
59	11.3	9.4	14.0



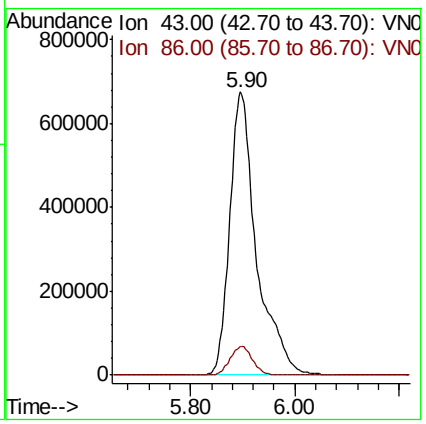


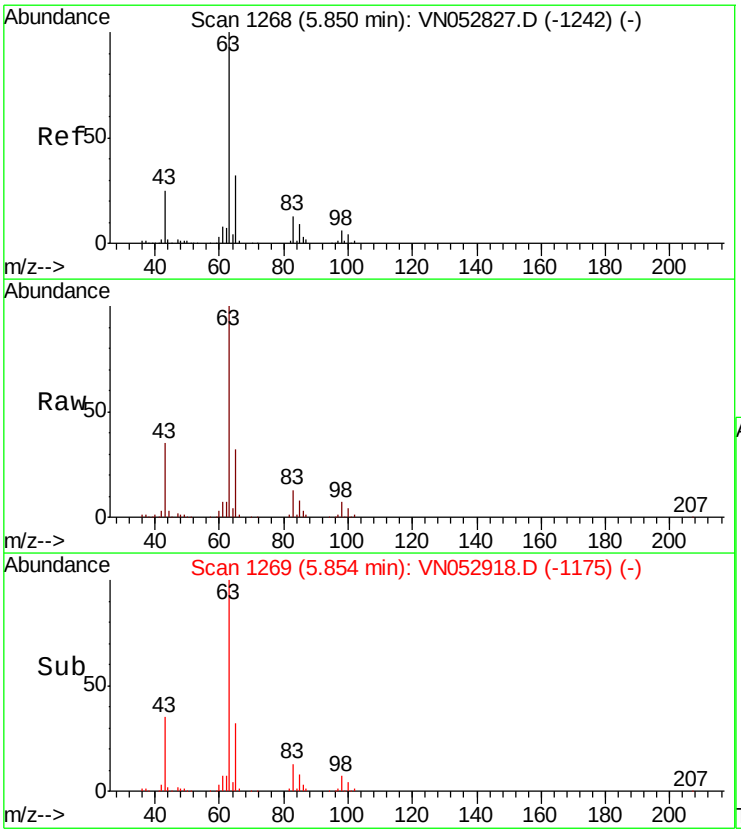
#23
Vinyl Acetate
Concen: 99.857 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2416668

Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.1	12.1

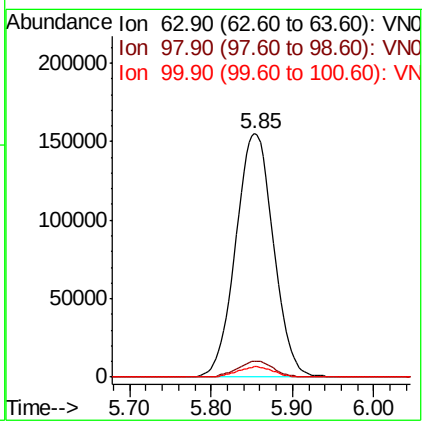


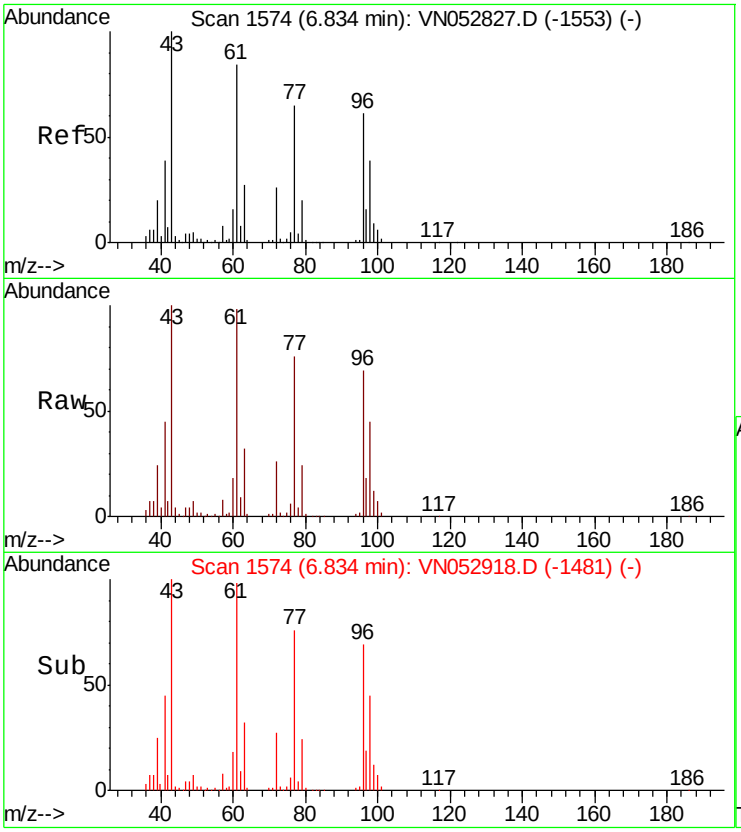


#24
1,1-Dichloroethane
Concen: 21.133 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 63 Resp: 495652

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.1	9.4
100	4.1	2.0	5.8



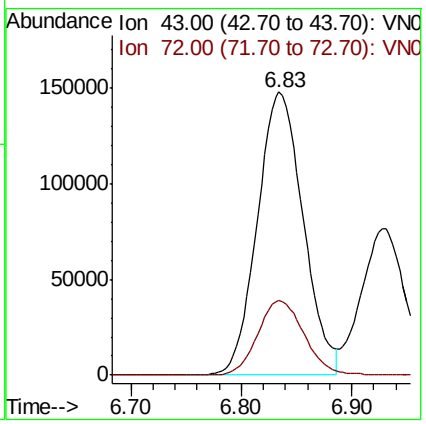


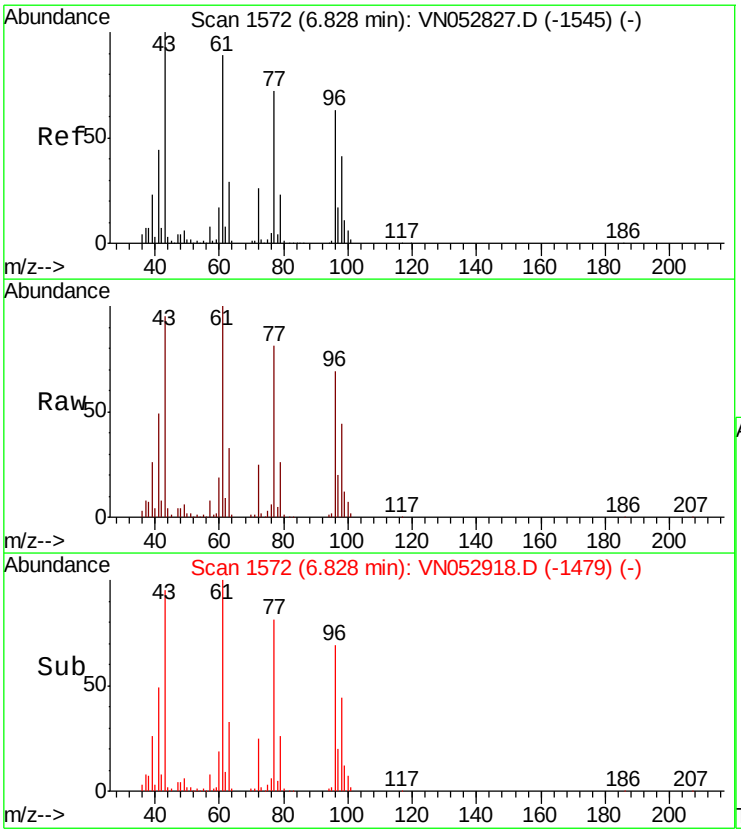
#25
2-Butanone
Concen: 90.221 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 424416

Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.6

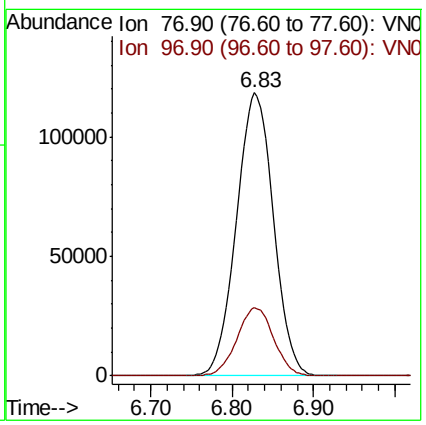


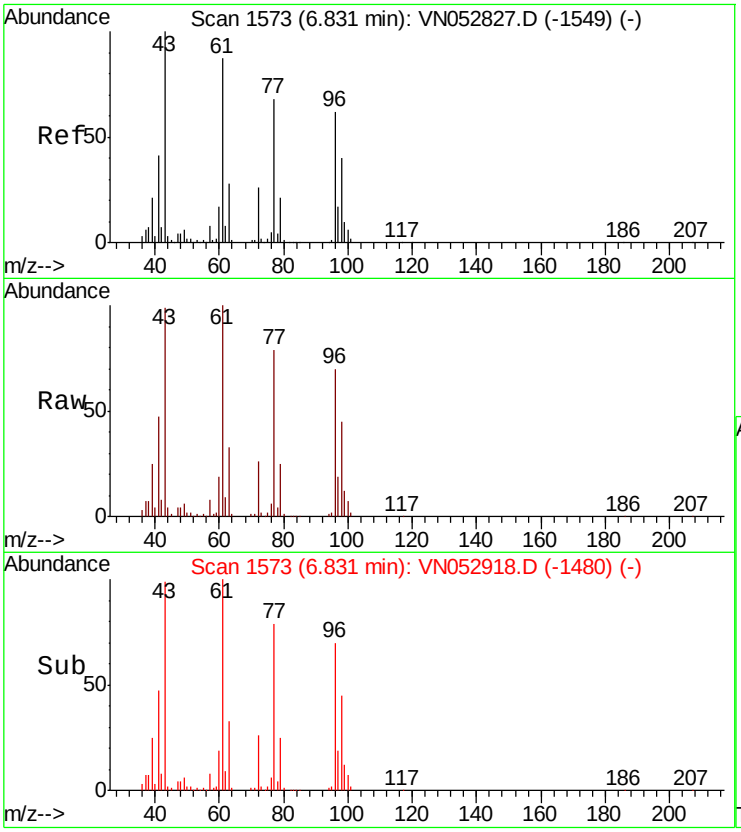


#26
2,2-Dichloropropane
Concen: 21.531 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 77 Resp: 371892

Ion	Ratio	Lower	Upper
77	100		
97	23.9	11.9	35.9



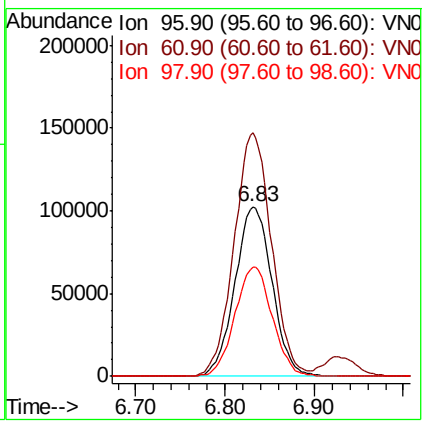


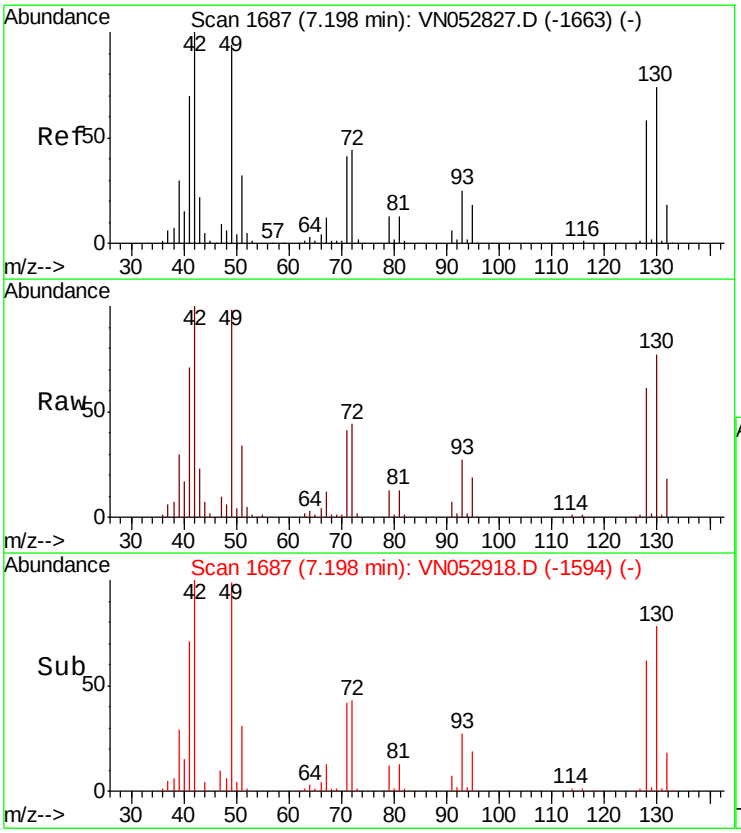
#27
cis-1,2-Dichloroethene
Concen: 20.684 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 296857

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	284.2
98	64.9	0.0	129.2

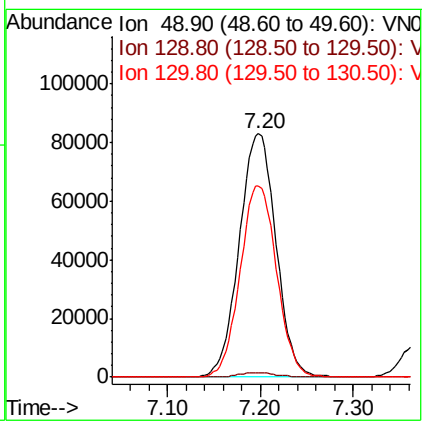


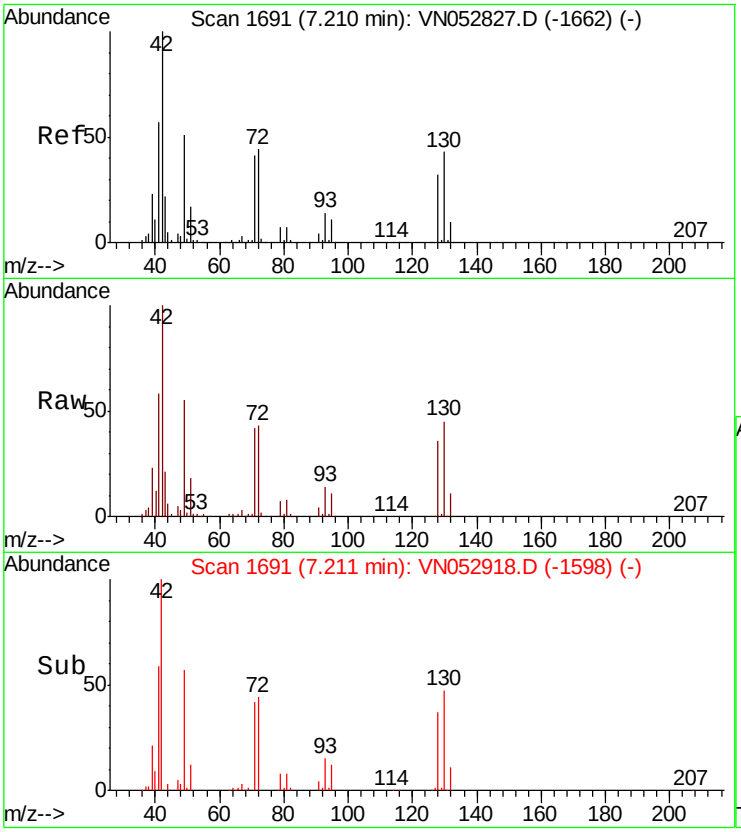


#28
Bromochloromethane
Concen: 21.703 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 49 Resp: 228580

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	78.4	63.3	94.9



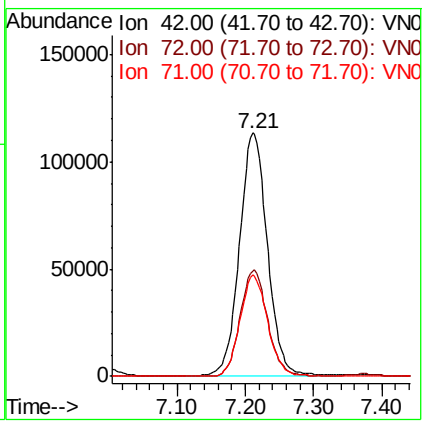


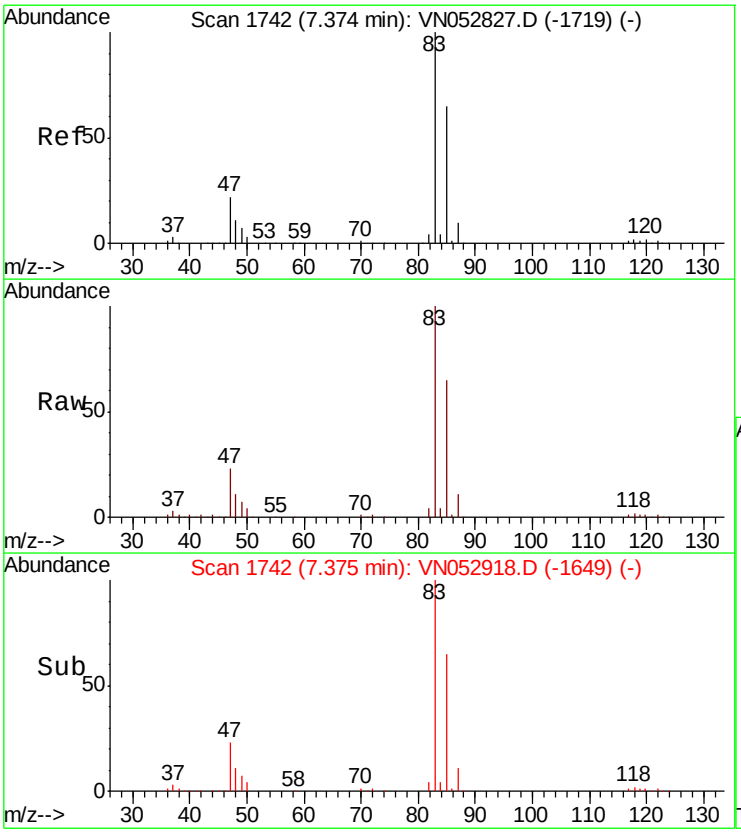
#29
Tetrahydrofuran
Concen: 100.965 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 324248

Ion	Ratio	Lower	Upper
42	100		
72	42.7	34.7	52.1
71	40.9	32.3	48.5

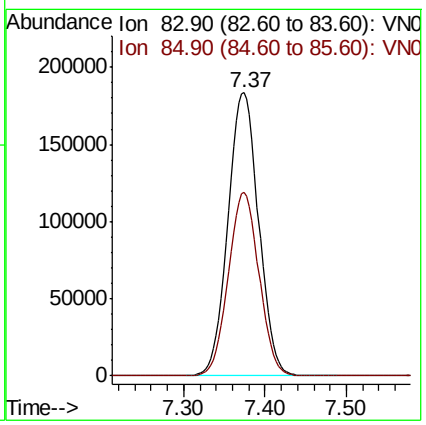


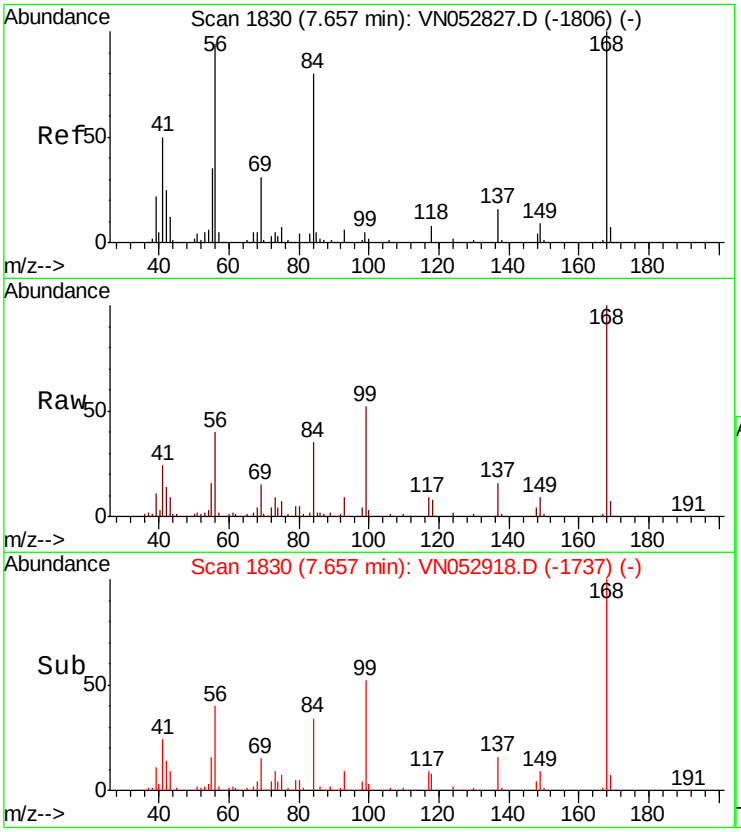


#30
Chloroform
Concen: 21.066 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 83 Resp: 481804

Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1



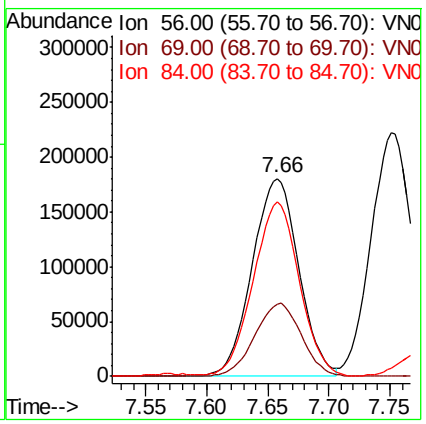


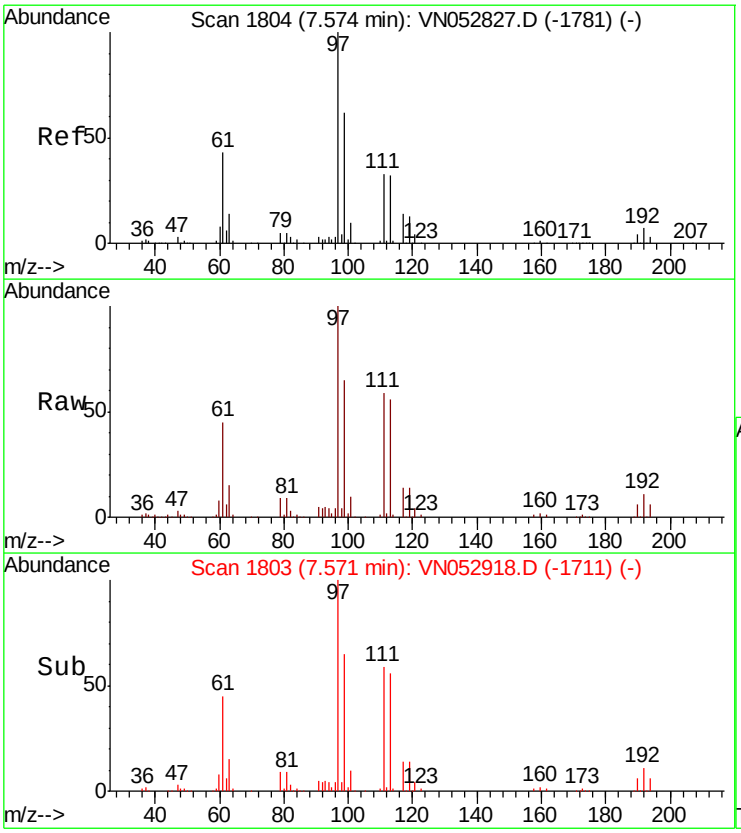
#31
Cyclohexane
Concen: 20.568 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 478309

Ion	Ratio	Lower	Upper
56	100		
69	36.4	26.6	39.8
84	86.9	68.4	102.6

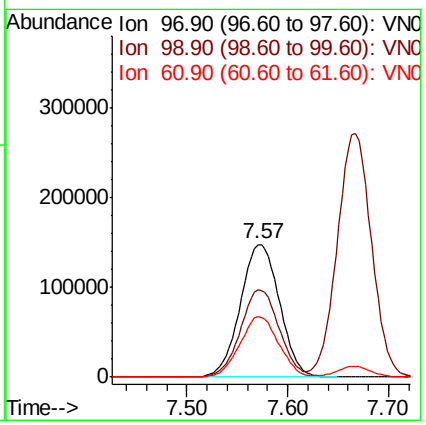


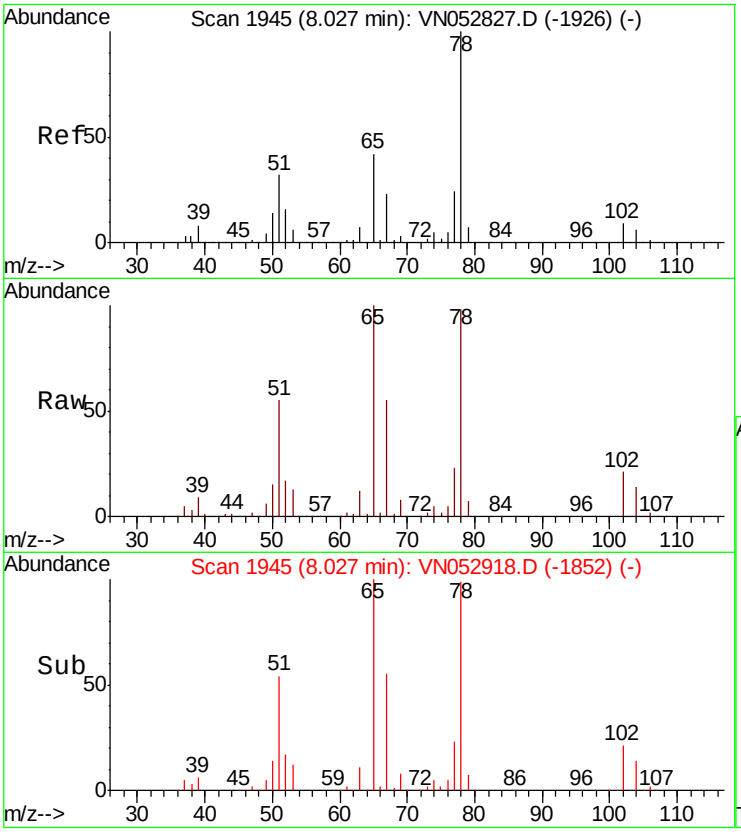


#32
1,1,1-Trichloroethane
Concen: 20.902 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 97 Resp: 399981

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	45.1	35.0	52.6



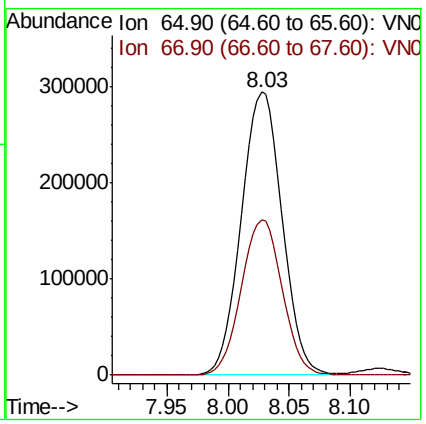


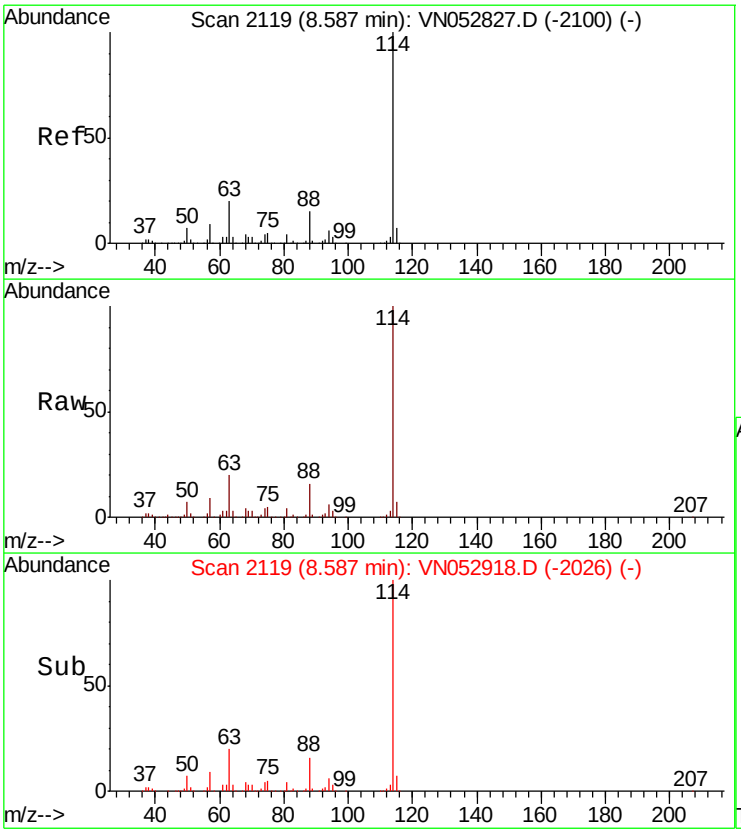
#33
1,2-Dichloroethane-d4
Concen: 20.902 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 685011

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4

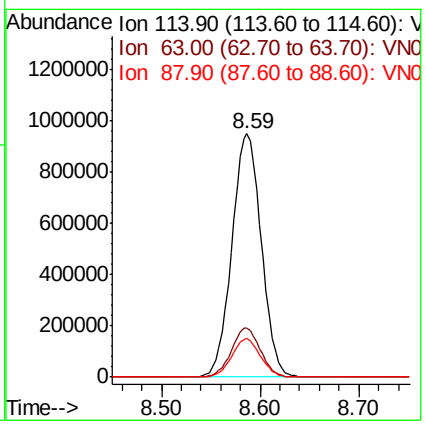


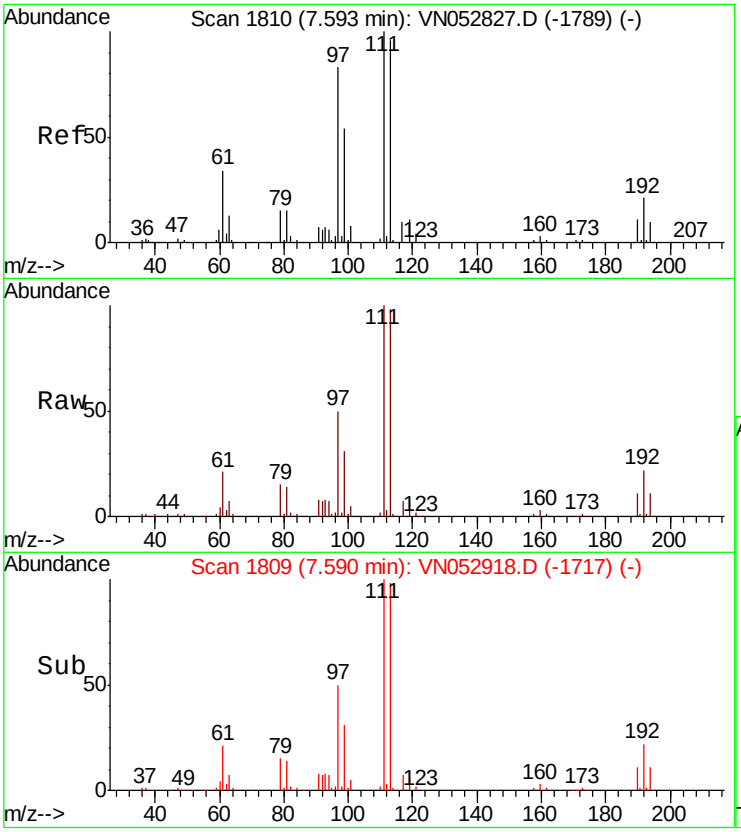


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:114 Resp: 1962547

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.8	0.0	31.0



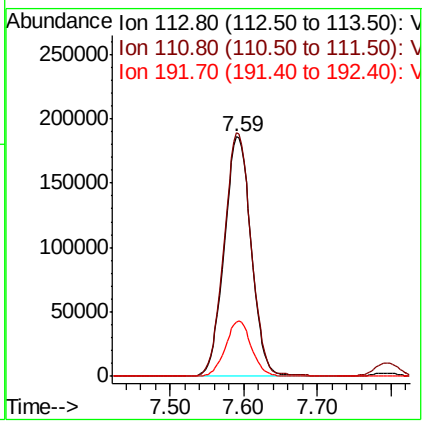


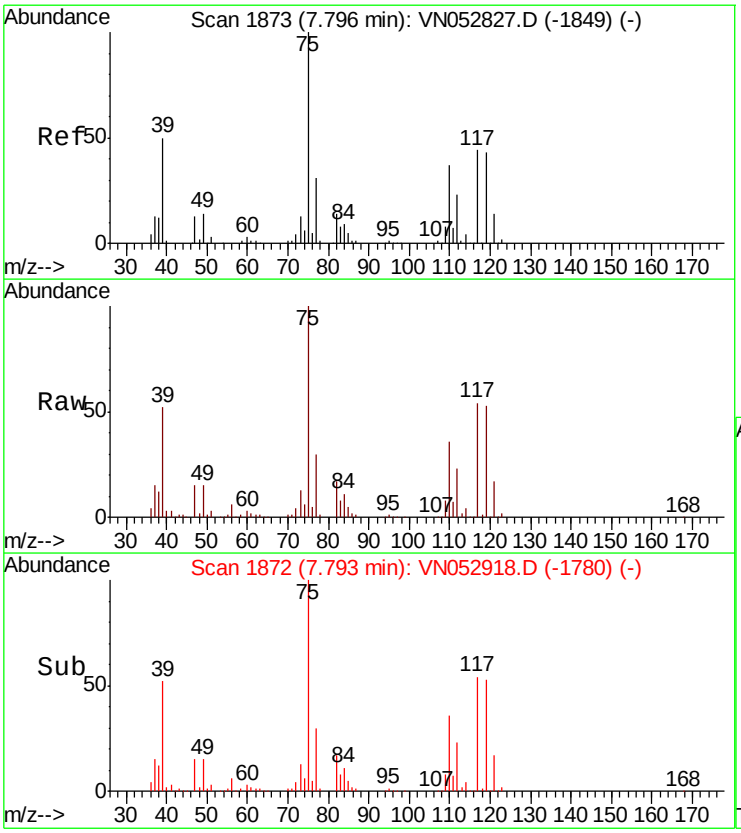
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 472479

Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.0	124.4
192	22.1	17.5	26.3

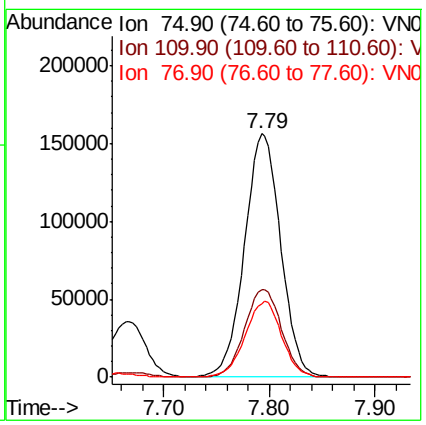


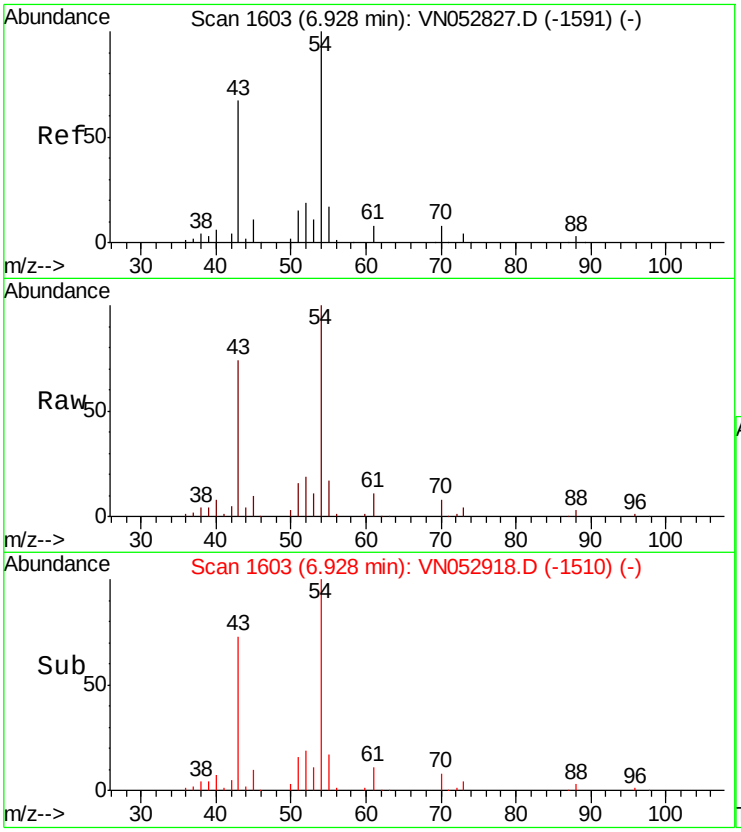


#36
1,1-Dichloropropene
Concen: 20.571 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 75 Resp: 371772

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.2	54.6
77	31.6	24.9	37.3



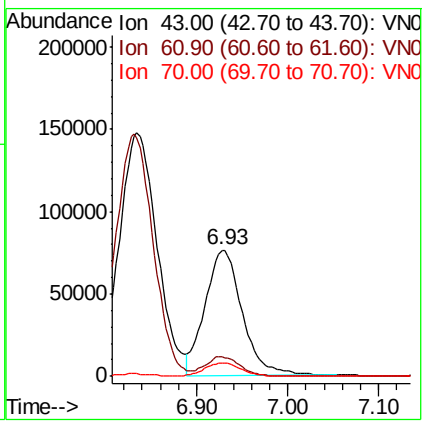


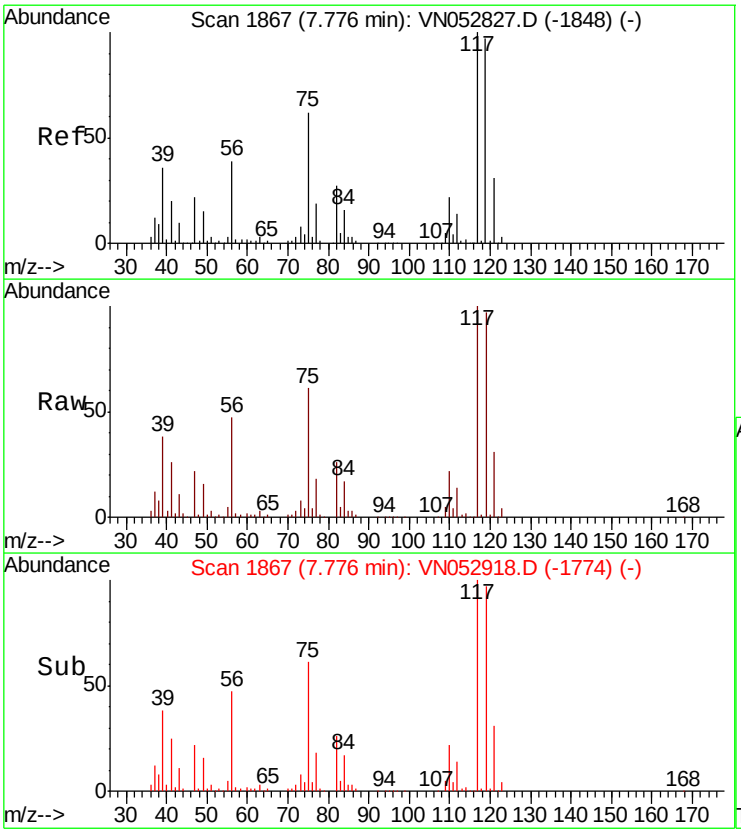
#37
Ethyl Acetate
Concen: 19.889 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 215932

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	10.8	8.4	12.6

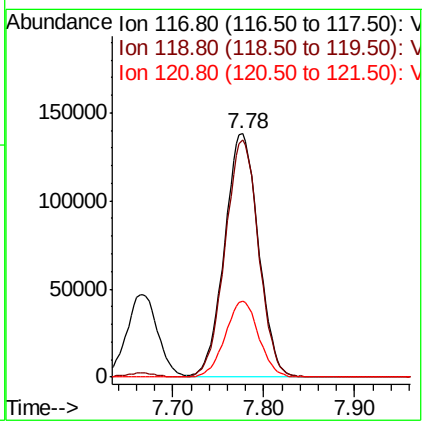


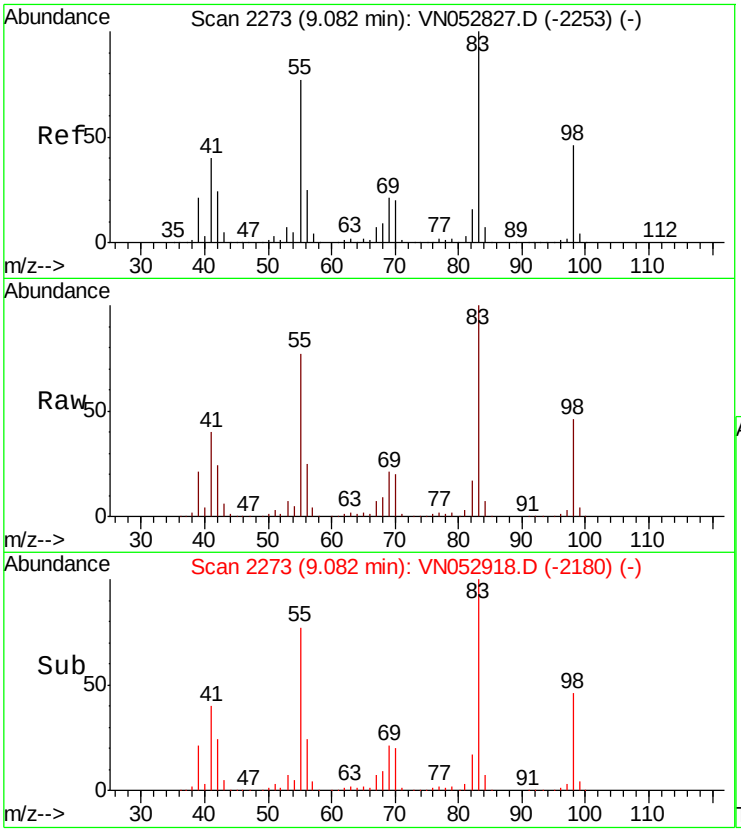


#38
Carbon Tetrachloride
Concen: 21.491 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:117 Resp: 357497

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
121	31.3	24.9	37.3



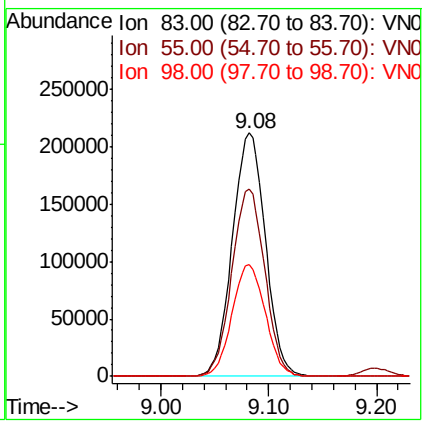


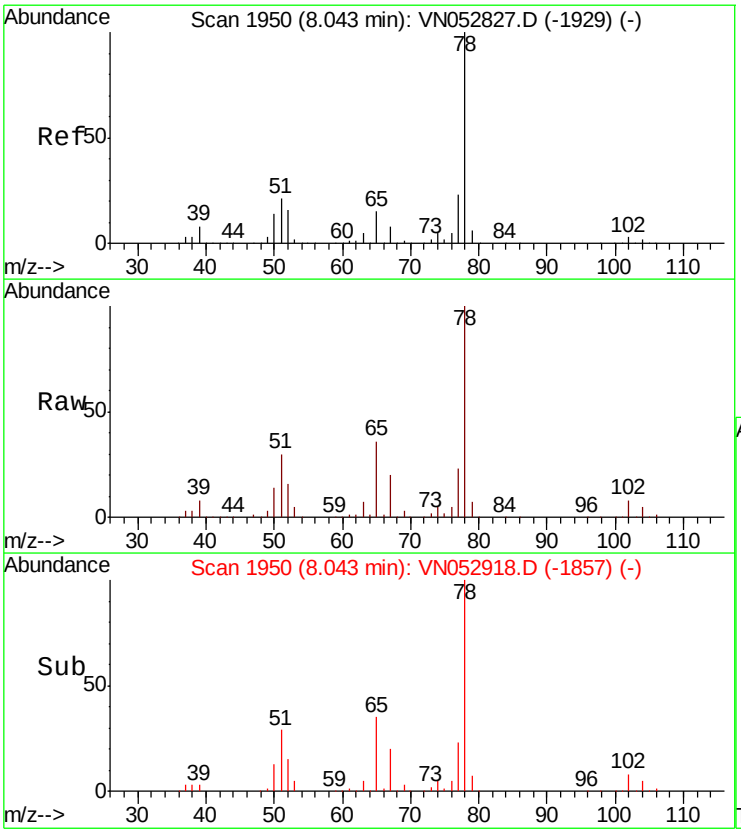
#39
Methylcyclohexane
Concen: 20.315 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 450554

Ion	Ratio	Lower	Upper
83	100		
55	77.2	61.3	91.9
98	45.9	37.0	55.4

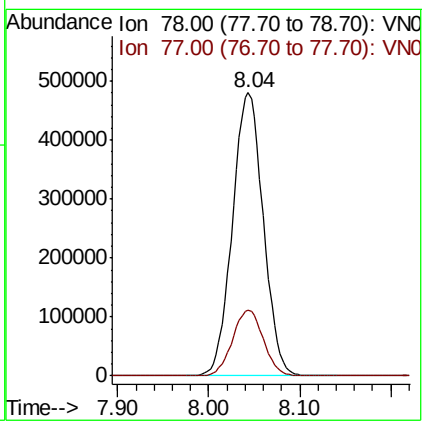


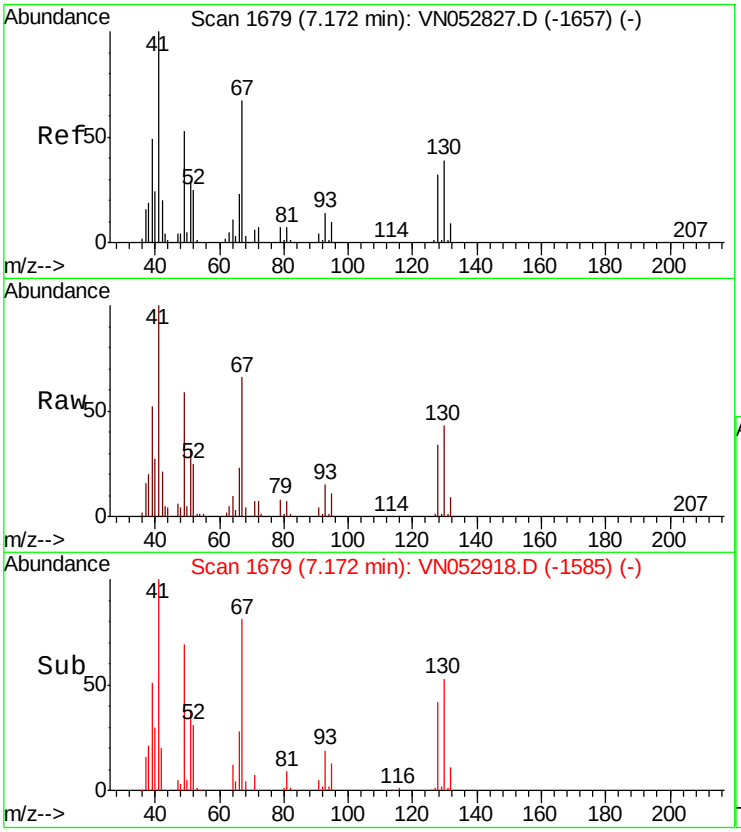


#40
Benzene
Concen: 20.836 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 78 Resp: 1130201

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



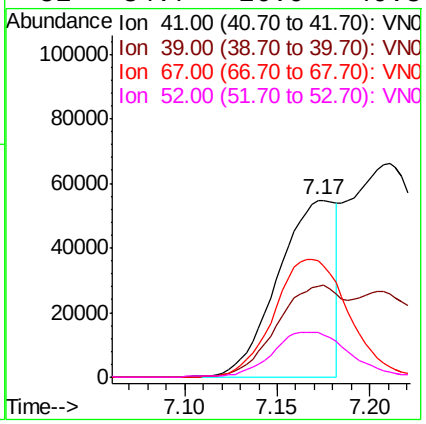


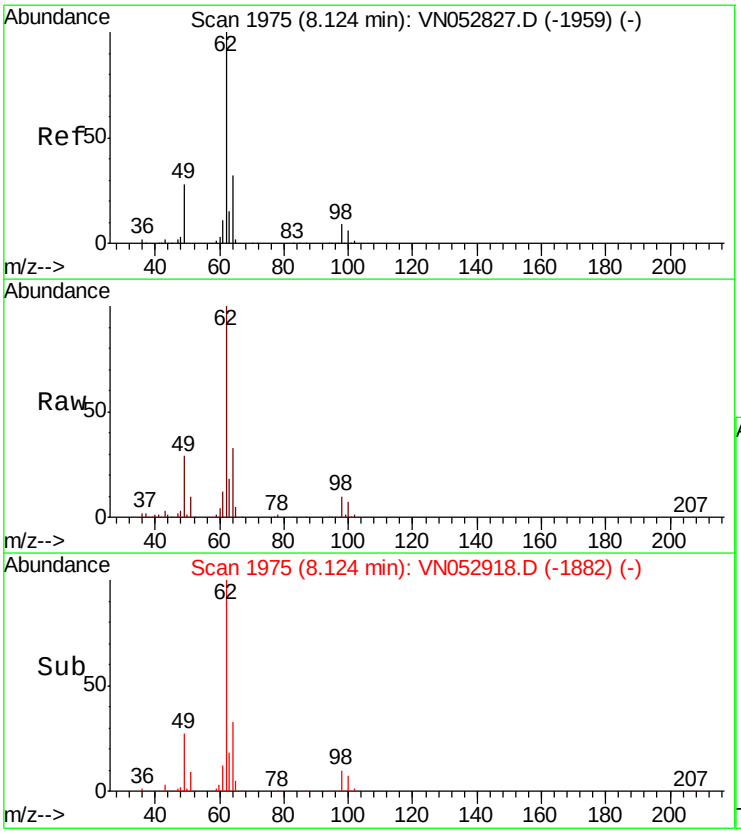
#41
Methacrylonitrile
Concen: 19.733 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 118701

Ion	Ratio	Lower	Upper
41	100		
39	59.7	48.0	72.0
67	87.0	70.3	105.5
52	34.7	26.9	40.3

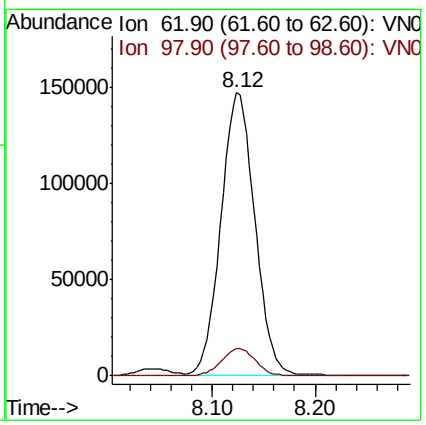


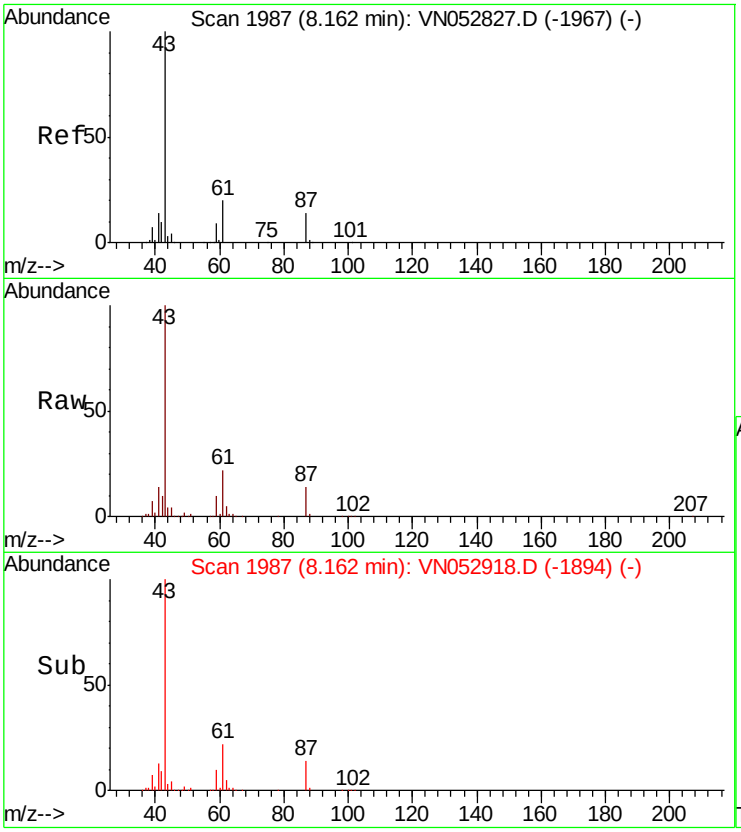


#42
1,2-Dichloroethane
Concen: 20.639 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 62 Resp: 337035

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.0



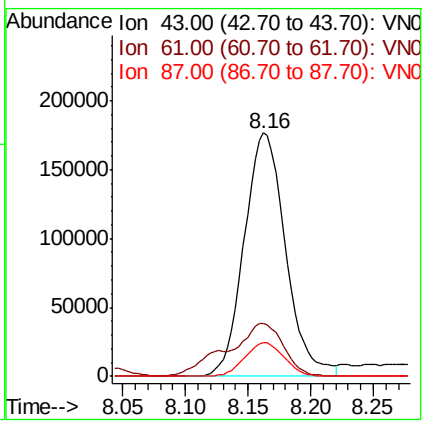


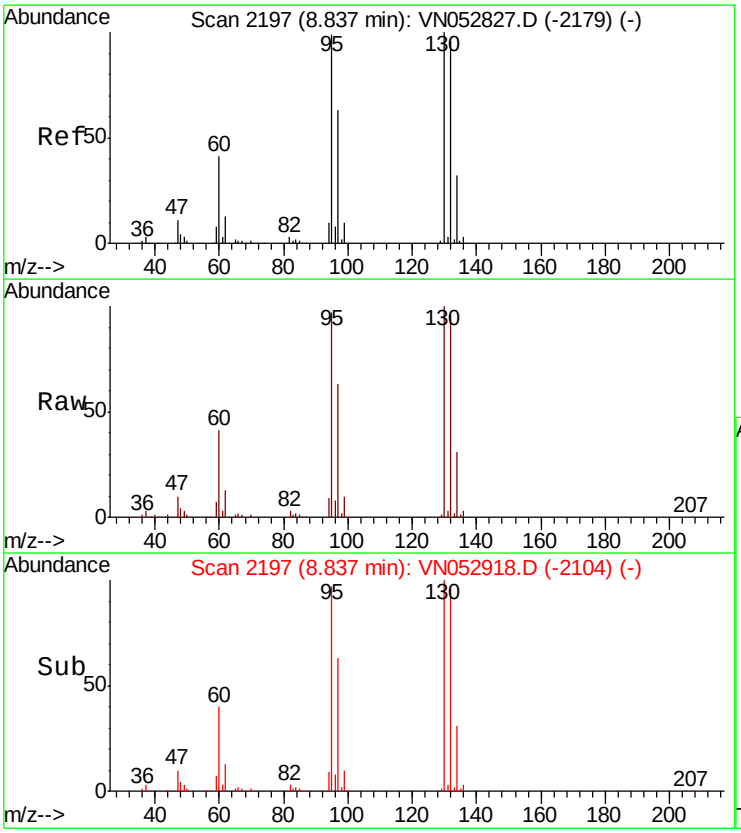
#43
Isopropyl Acetate
Concen: 18.163 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 404291

Ion	Ratio	Lower	Upper
43	100		
61	29.3	22.9	34.3
87	13.2	10.6	15.8

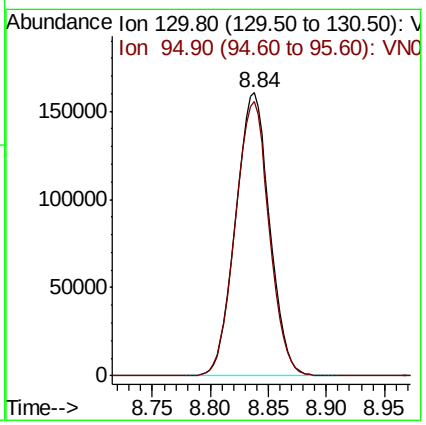


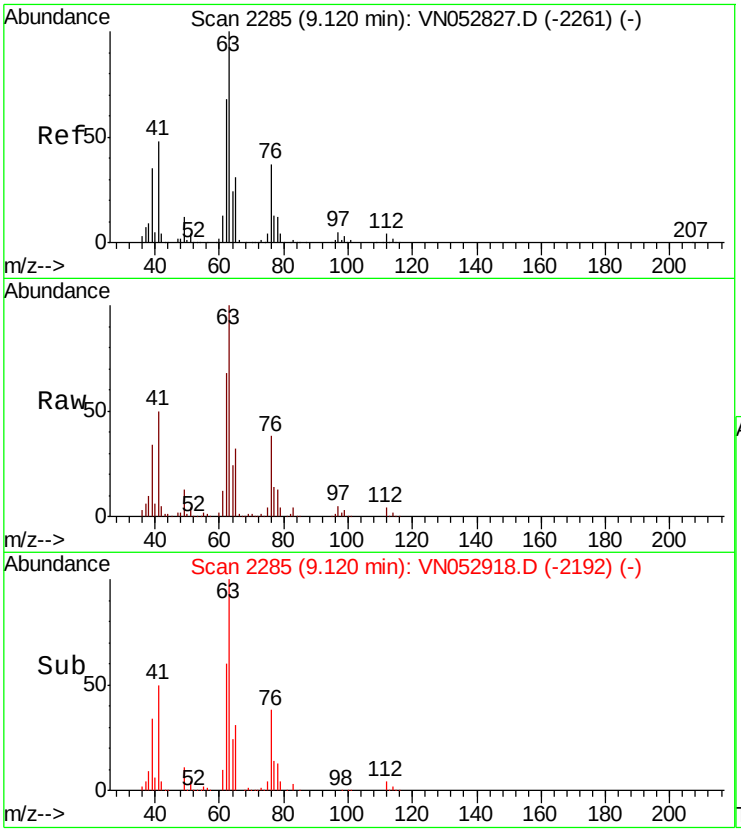


#44
Trichloroethene
Concen: 22.292 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:130 Resp: 326601

Ion	Ratio	Lower	Upper
130	100		
95	96.8	0.0	197.8



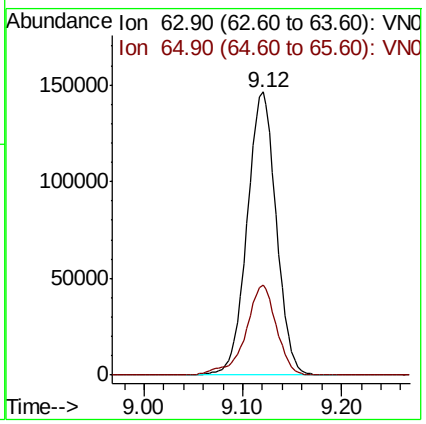


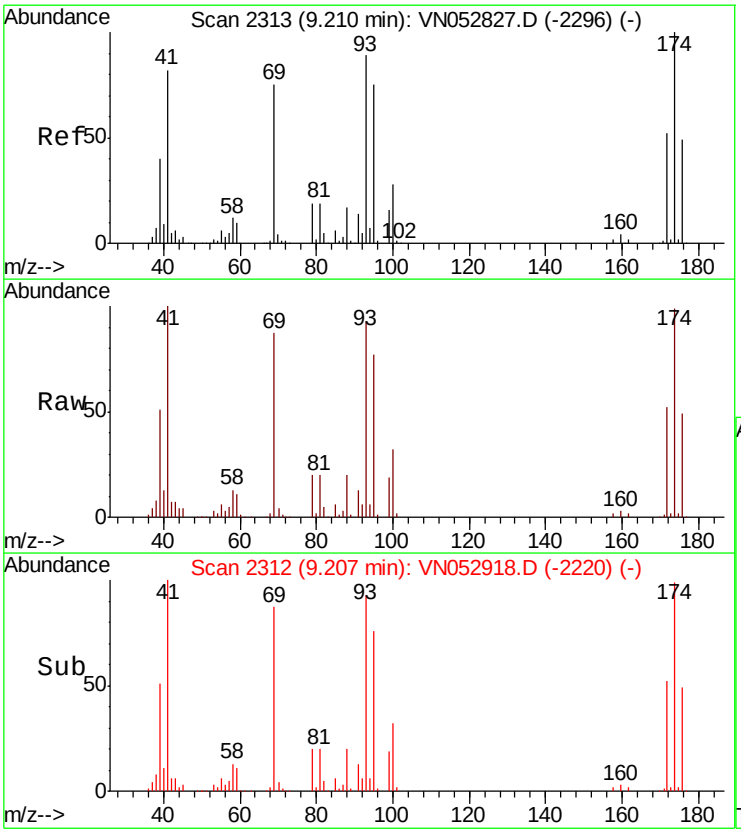
#45
1,2-Dichloropropane
Concen: 20.925 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 297284

Ion	Ratio	Lower	Upper
63	100		
65	31.7	24.6	37.0

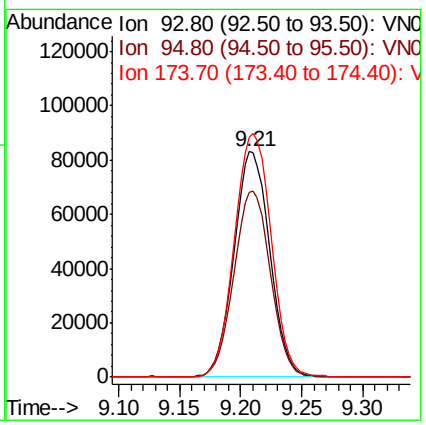


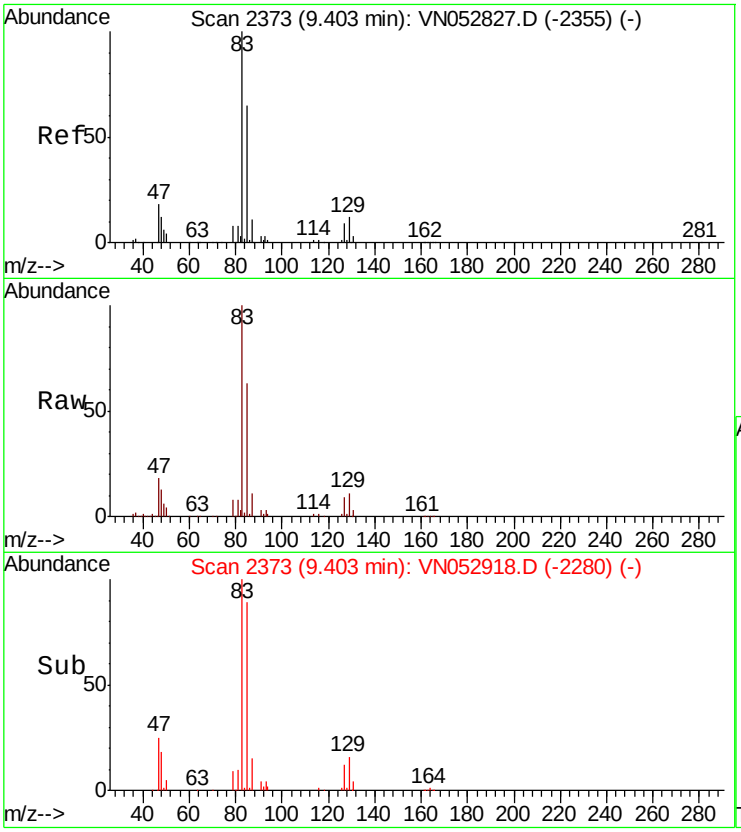


#46
Dibromomethane
Concen: 20.557 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 93 Resp: 169376

Ion	Ratio	Lower	Upper
93	100		
95	84.0	67.8	101.6
174	110.7	89.0	133.4



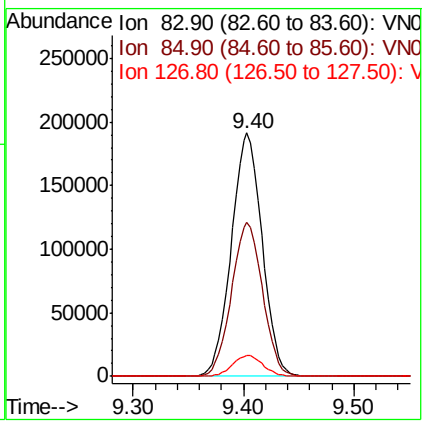


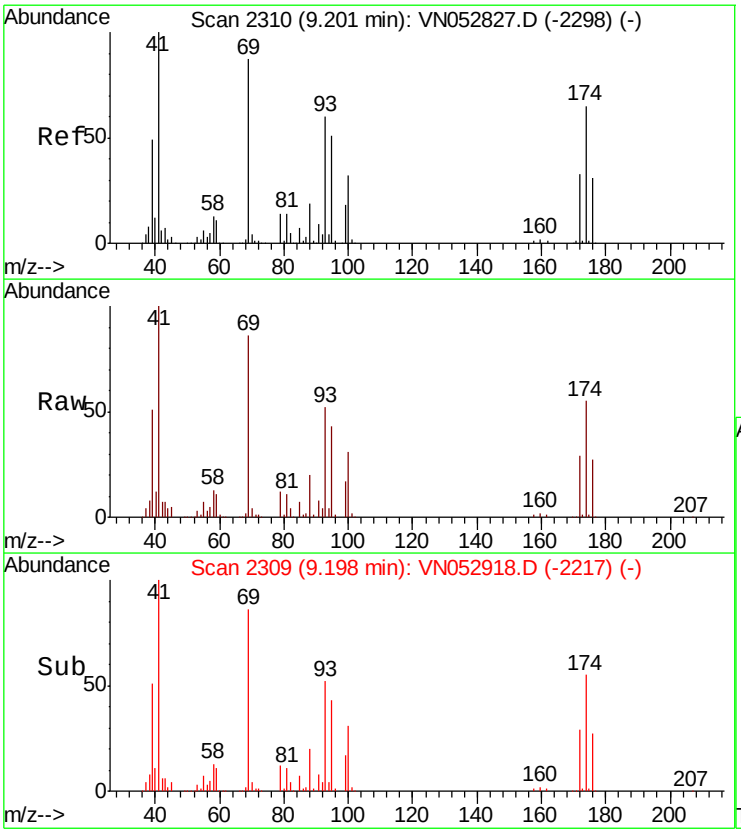
#47
Bromodichloromethane
Concen: 21.623 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 369446

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.6	77.4
127	8.7	7.1	10.7

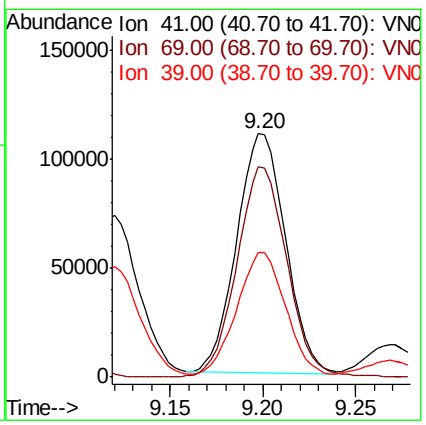


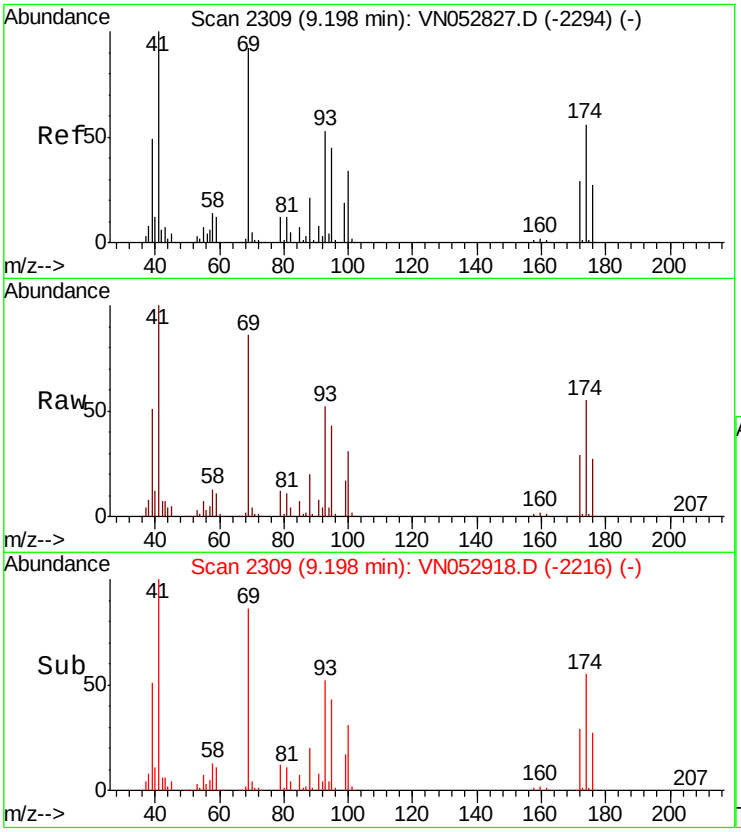


#48
Methyl methacrylate
Concen: 20.528 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 41 Resp: 200384

Ion	Ratio	Lower	Upper
41	100		
69	90.4	72.2	108.2
39	53.2	41.9	62.9



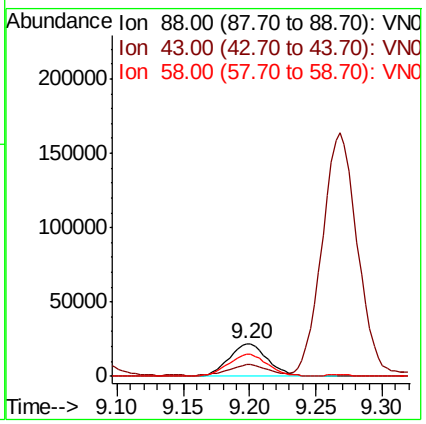


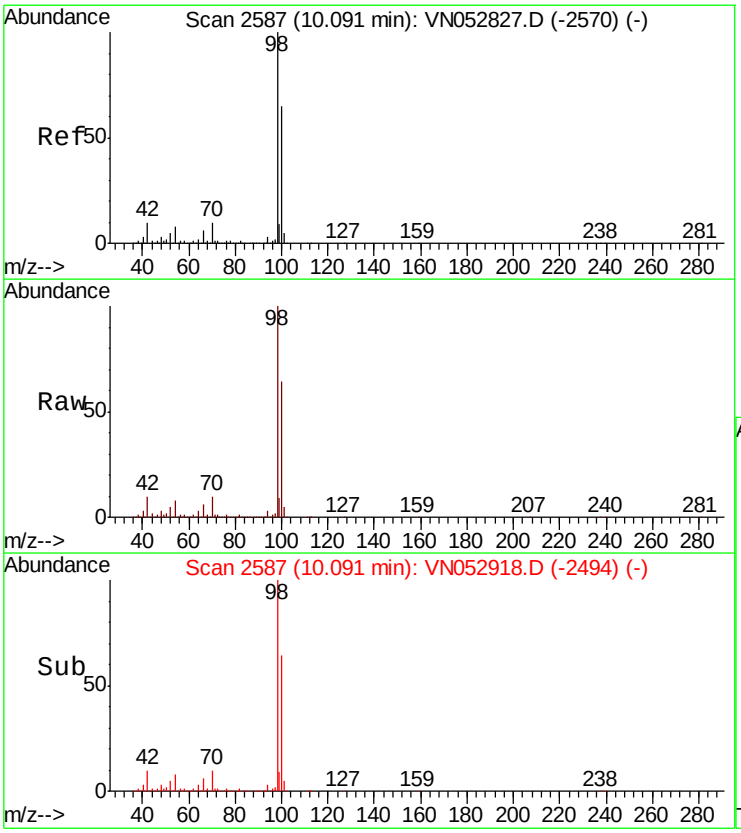
#49
1,4-Dioxane
Concen: 402.613 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 44611

Ion	Ratio	Lower	Upper
88	100		
43	32.9	26.6	40.0
58	69.1	58.4	87.6

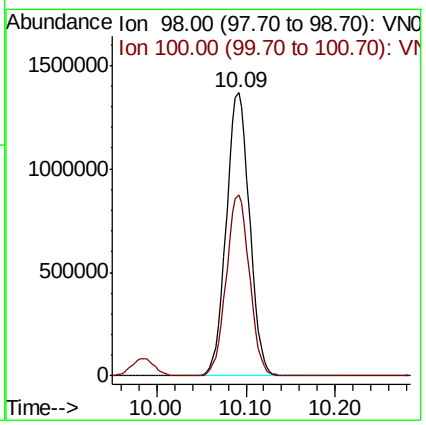


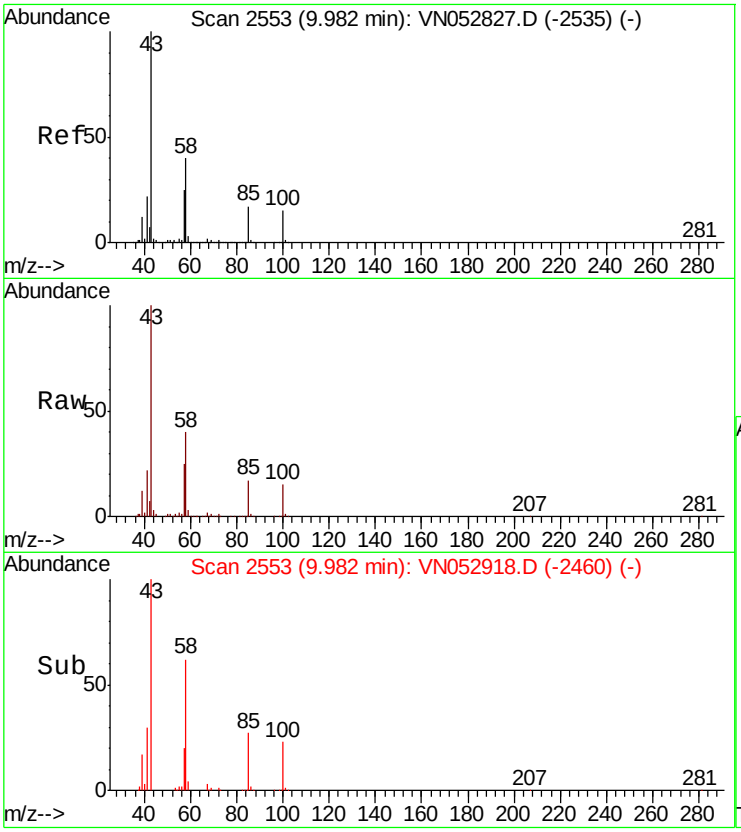


#50
Toluene-d8
Concen: 402.613 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 98 Resp: 2465576

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4



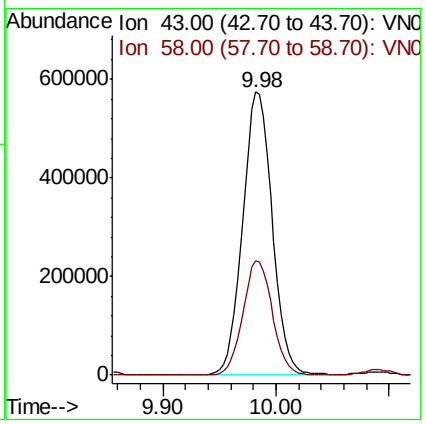


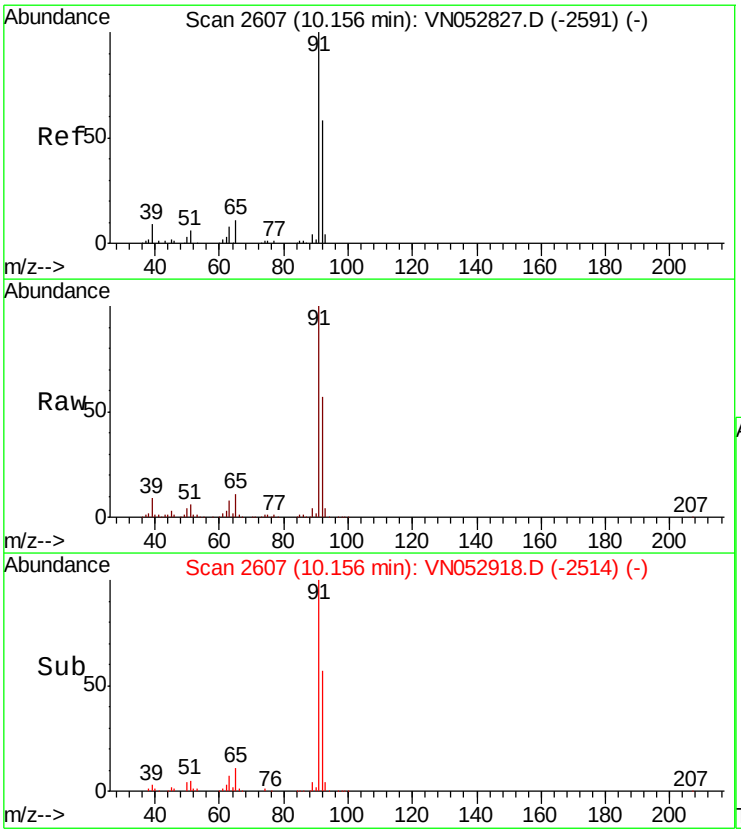
#51
4-Methyl-2-Pentanone
Concen: 102.017 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1041271

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.2	48.4

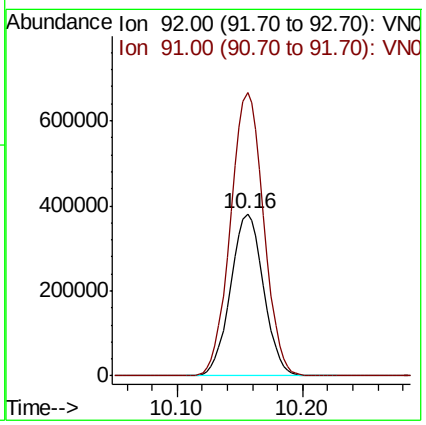


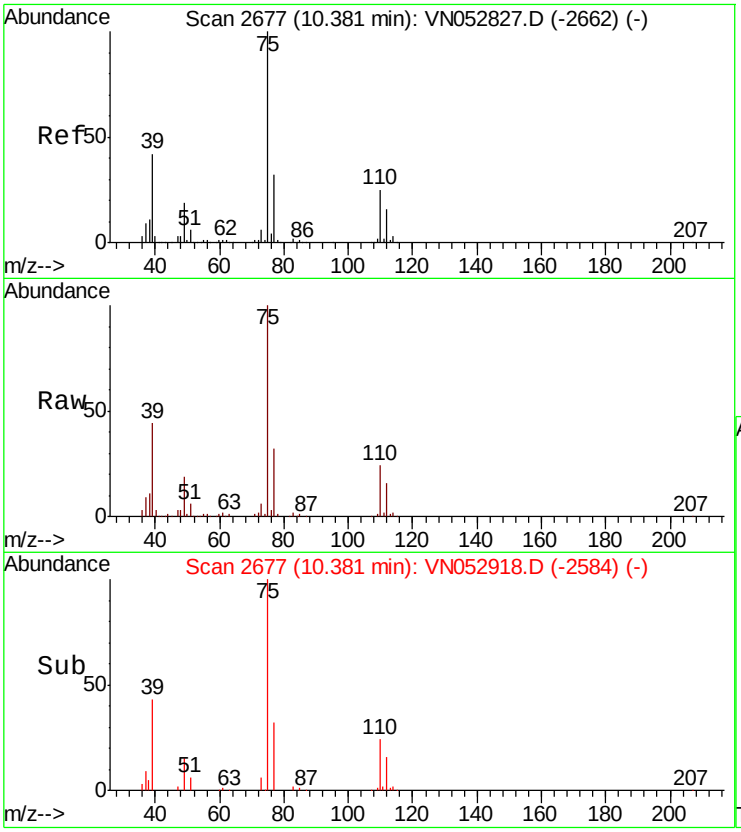


#52
Toluene
Concen: 21.089 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 92 Resp: 692819

Ion	Ratio	Lower	Upper
92	100		
91	176.4	139.8	209.6



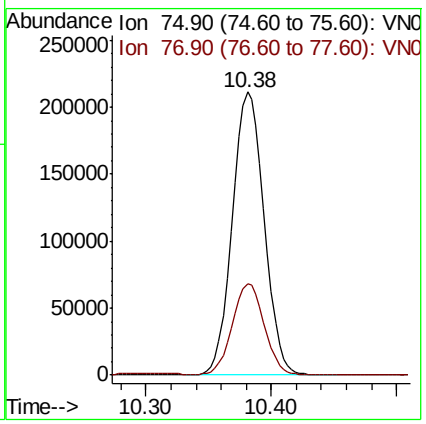


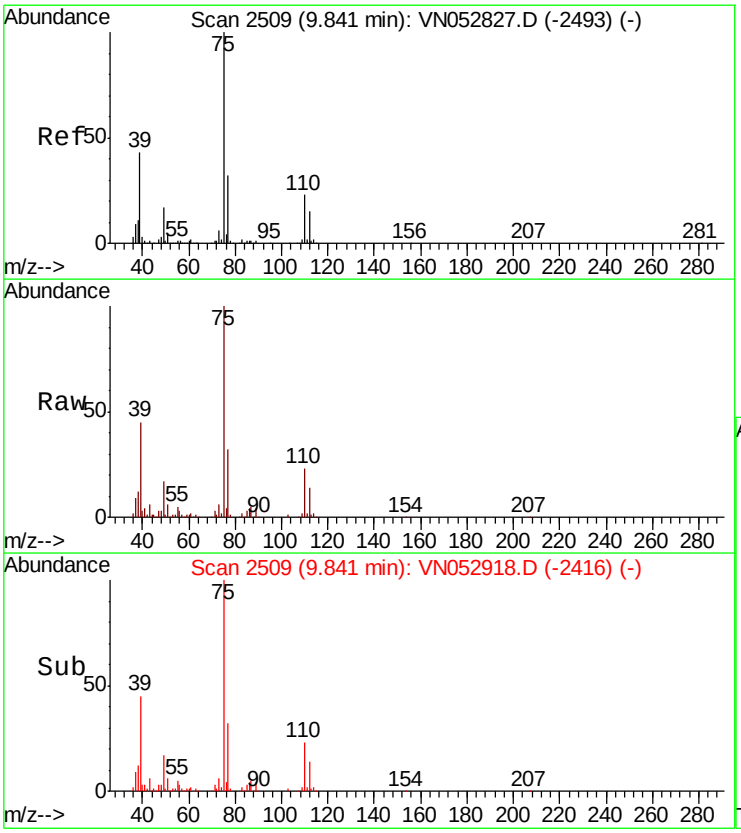
#53
t-1,3-Dichloropropene
Concen: 21.658 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 372385

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.6	38.4

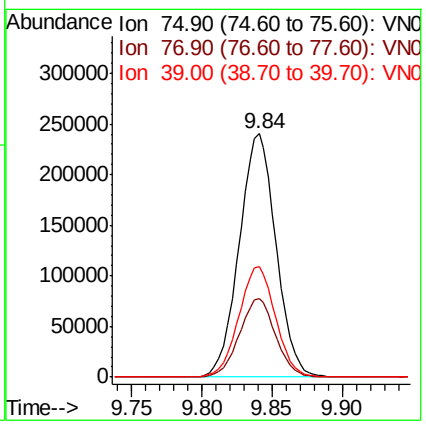


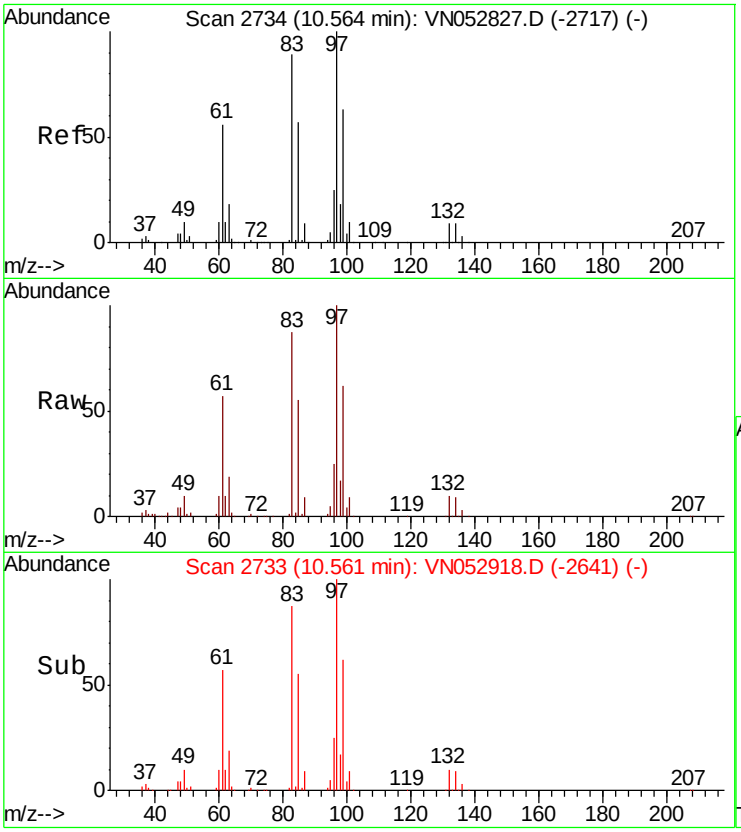


#54
cis-1,3-Dichloropropene
Concen: 21.414 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 75 Resp: 438735

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8
39	45.3	34.8	52.2



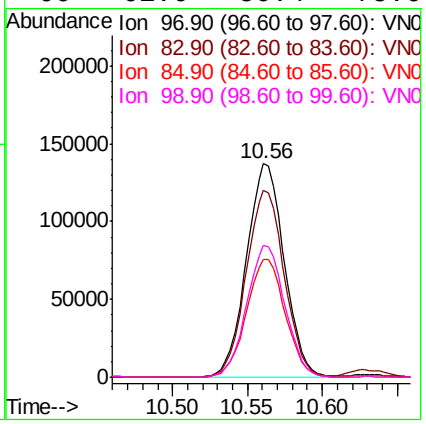


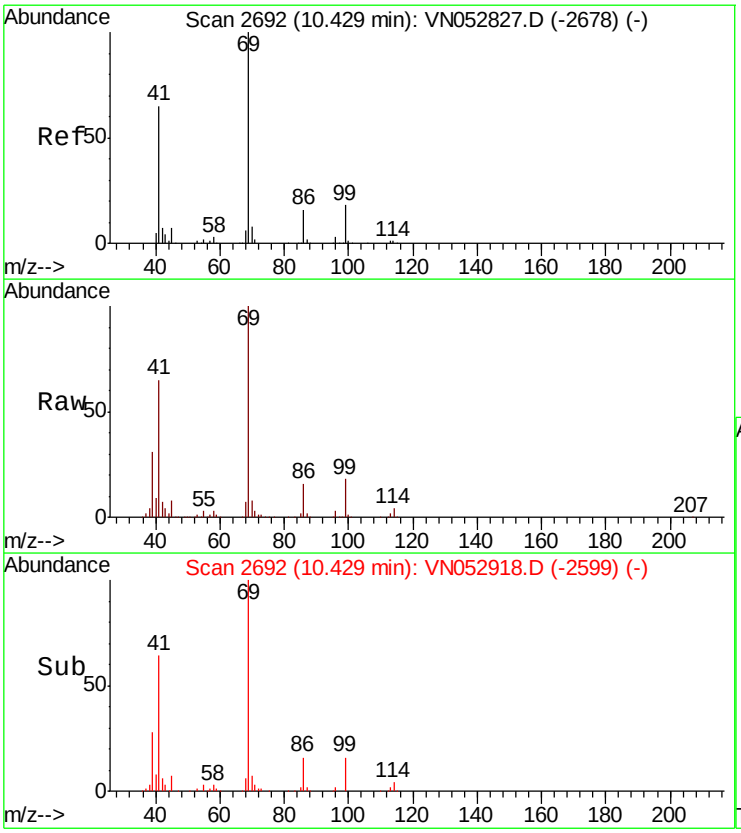
#55
1,1,2-Trichloroethane
Concen: 20.573 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 241266

Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.9	106.3
85	55.3	45.4	68.2
99	61.6	50.4	75.6

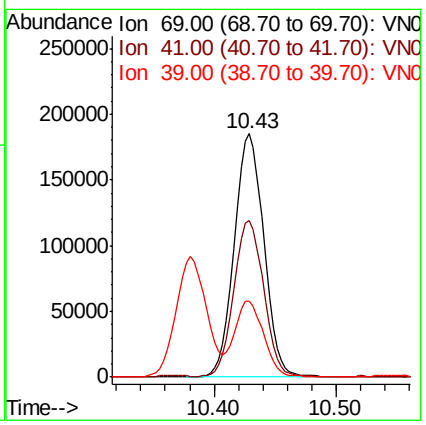


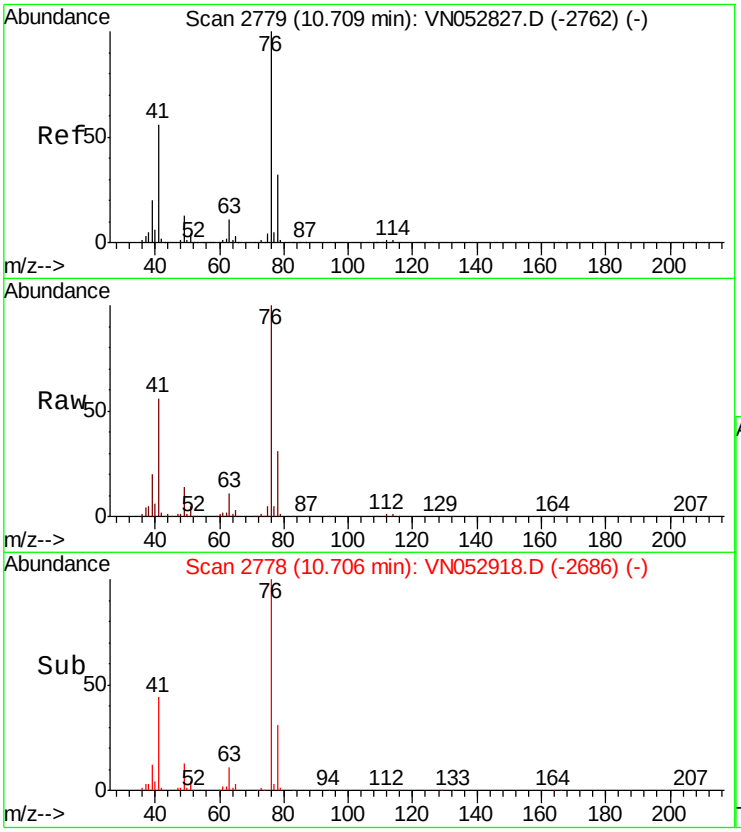


#56
Ethyl methacrylate
Concen: 20.653 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 69 Resp: 310825

Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.7	77.5
39	30.7	24.6	37.0



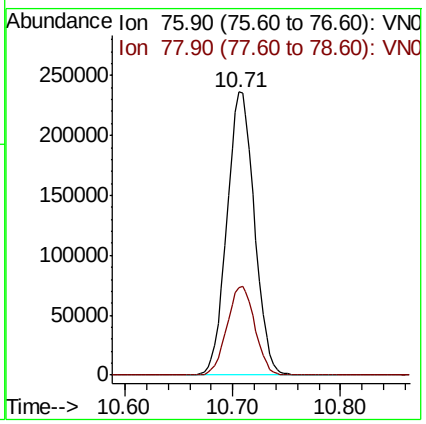


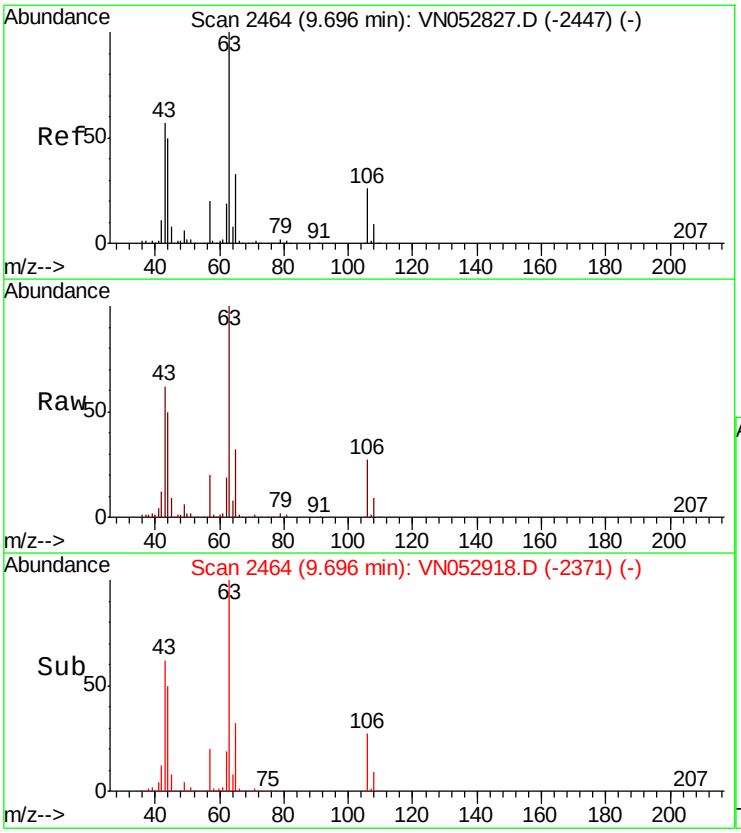
#57
1,3-Dichloropropane
Concen: 20.862 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 419543

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.8	38.8

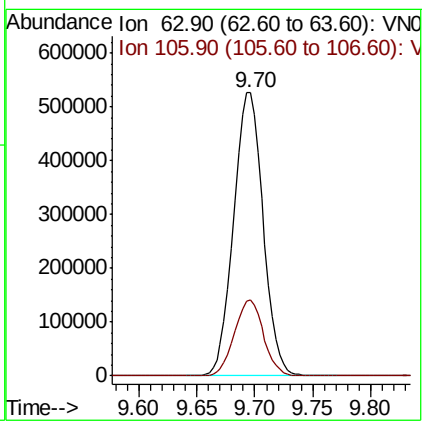


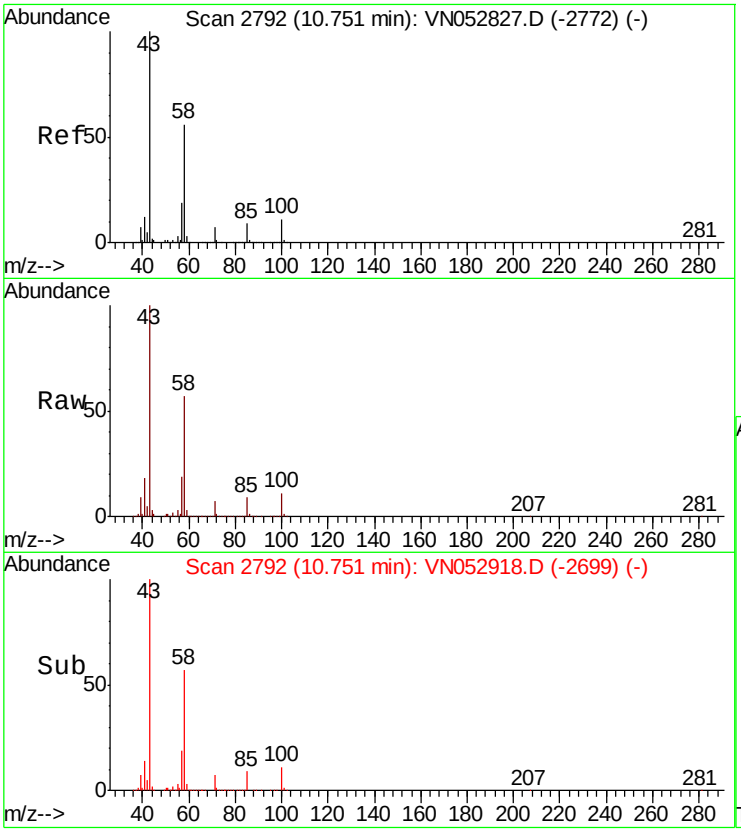


#58
2-Chloroethyl Vinyl ether
Concen: 110.439 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 63 Resp: 927432

Ion	Ratio	Lower	Upper
63	100		
106	26.5	21.0	31.6



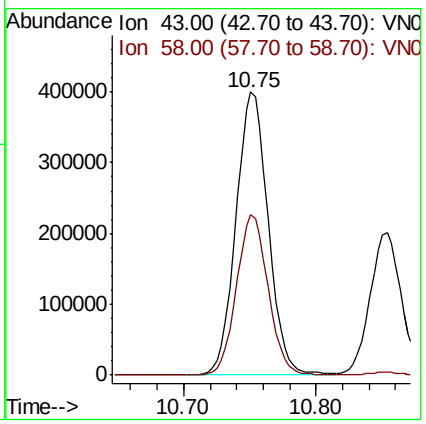


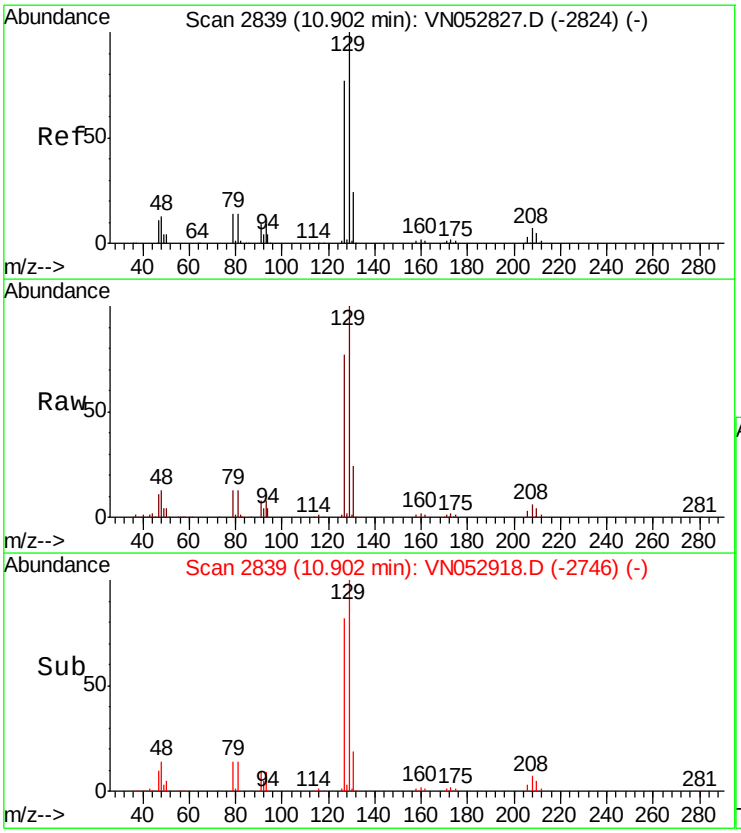
#59
2-Hexanone
Concen: 96.064 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 671966

Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.1	84.3

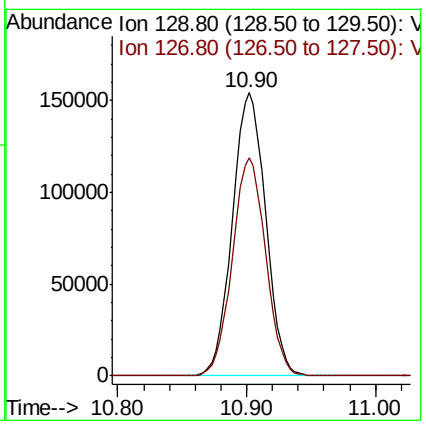


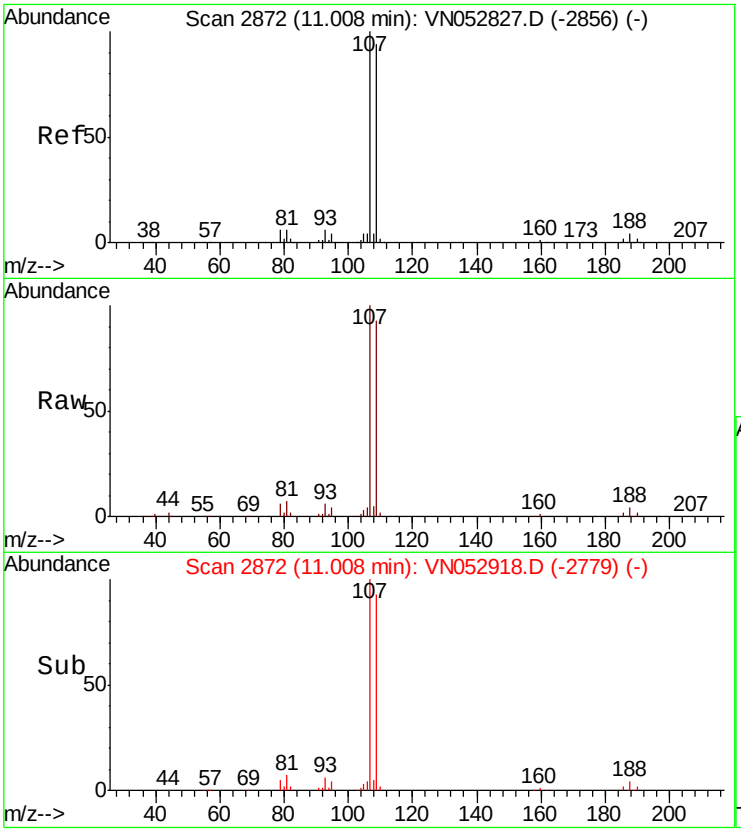


#60
Dibromochloromethane
Concen: 21.885 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:129 Resp: 277380

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.6	116.0



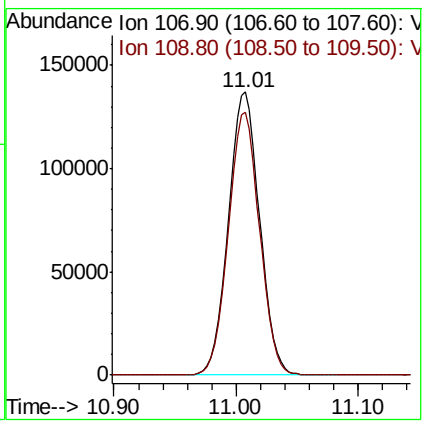


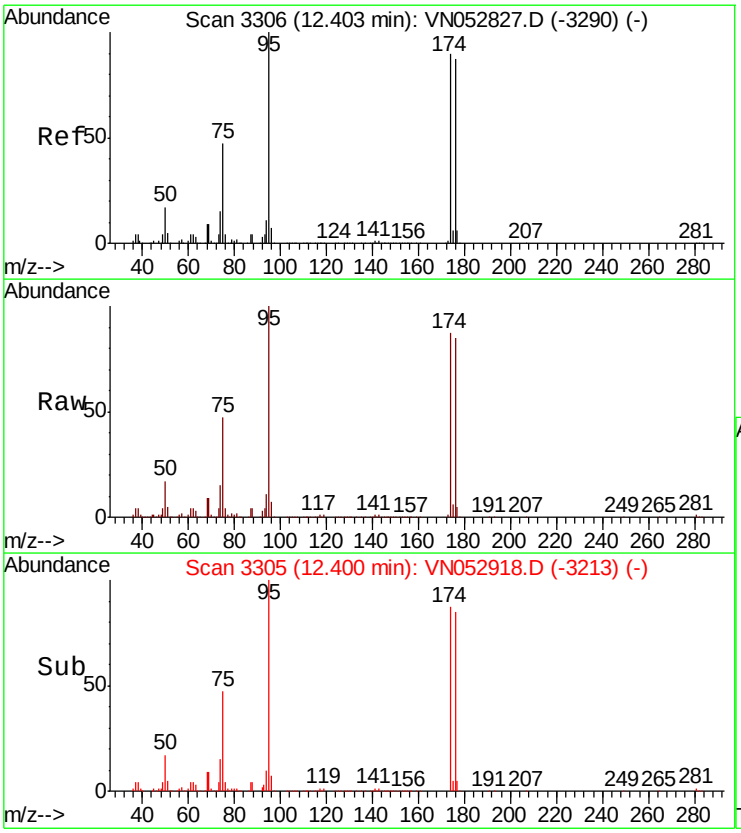
#61
1,2-Dibromoethane
Concen: 20.991 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 243325

Ion	Ratio	Lower	Upper
107	100		
109	93.2	75.4	113.0

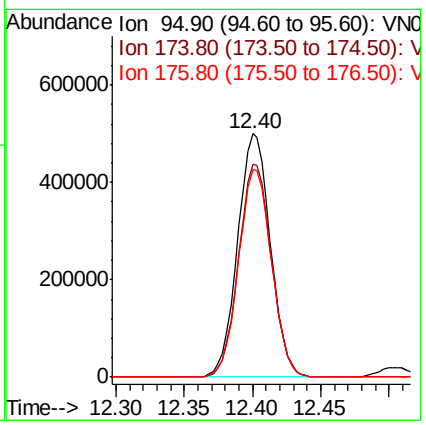


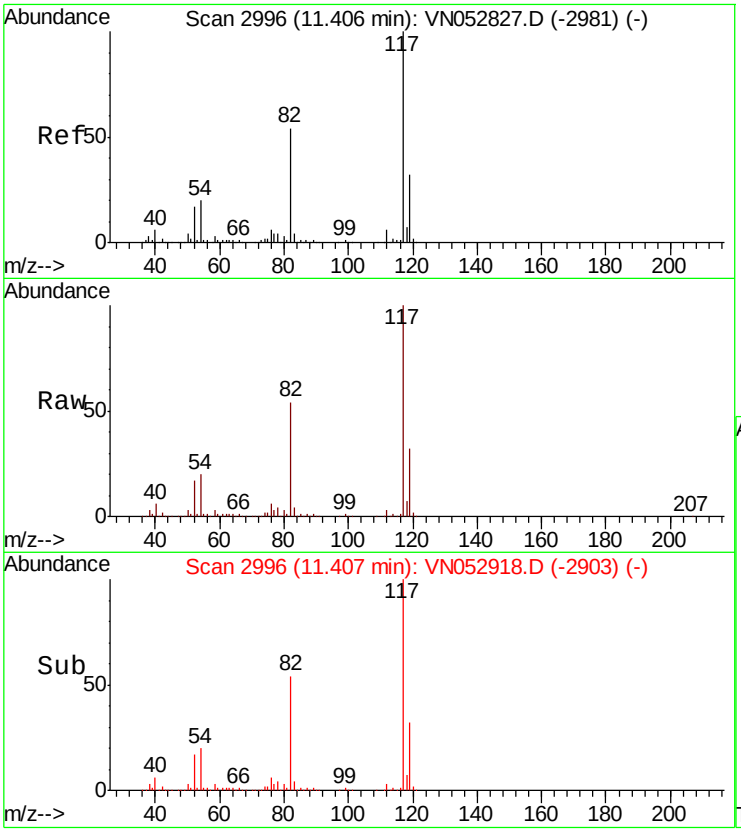


#62
4-Bromofluorobenzene
Concen: 20.991 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 95 Resp: 831779

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	178.8
176	85.9	0.0	173.8



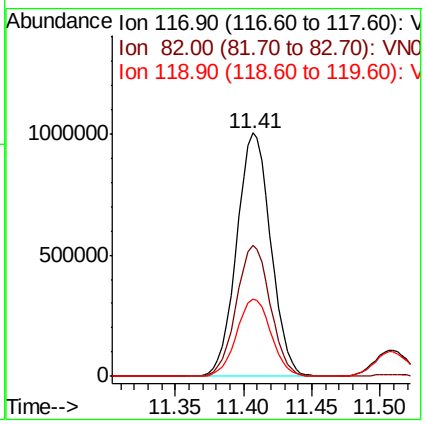


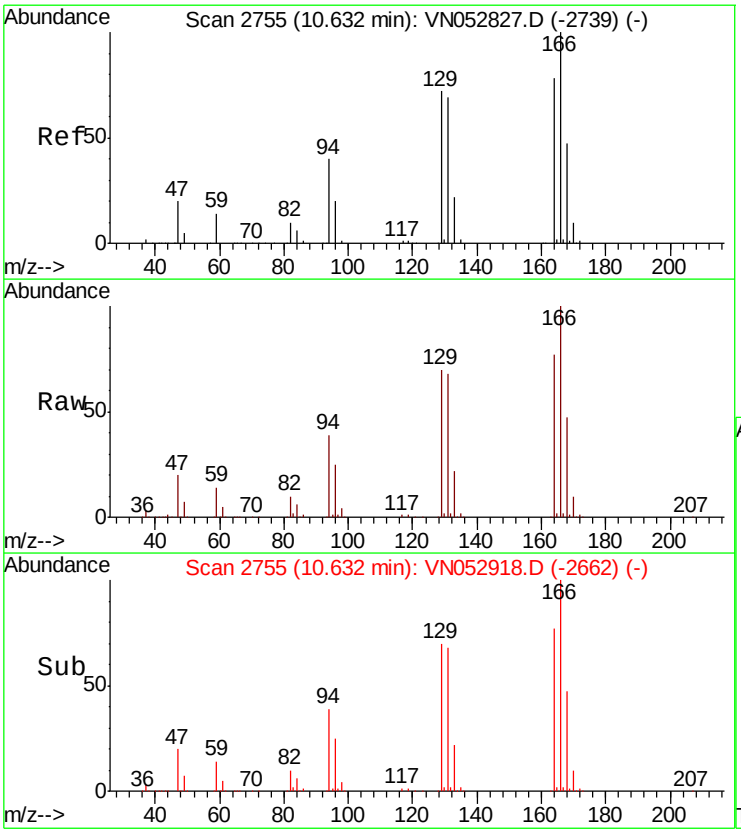
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1738972

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.8	64.2
119	31.9	25.5	38.3

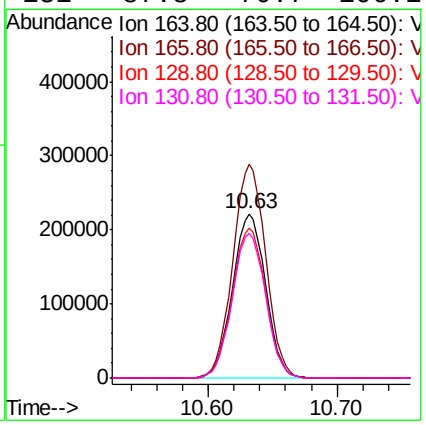


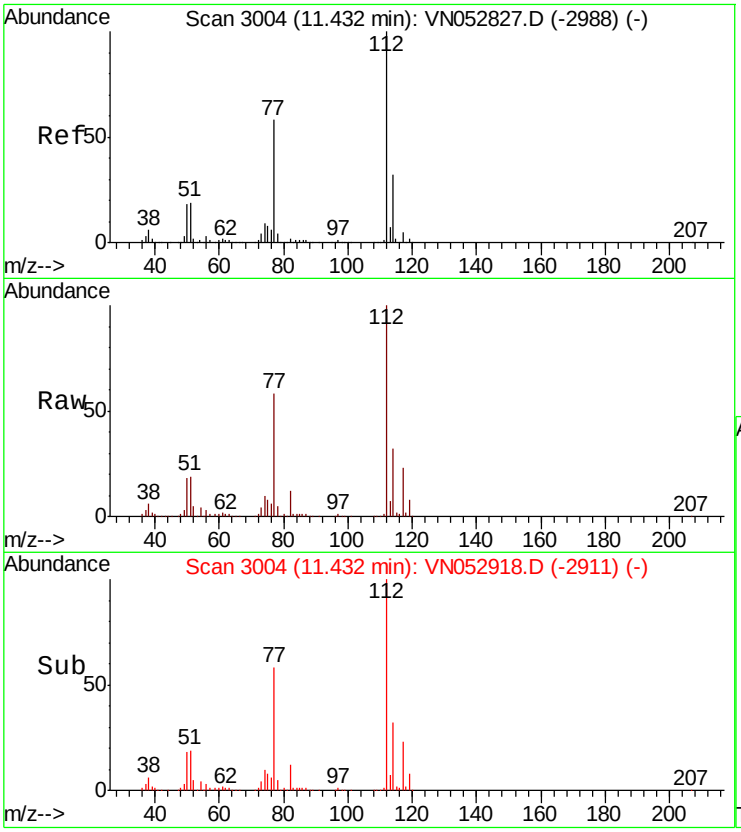


#64
Tetrachloroethene
Concen: 26.464 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:164 Resp: 395525

Ion	Ratio	Lower	Upper
164	100		
166	130.0	102.9	154.3
129	91.5	73.7	110.5
131	87.8	70.7	106.1



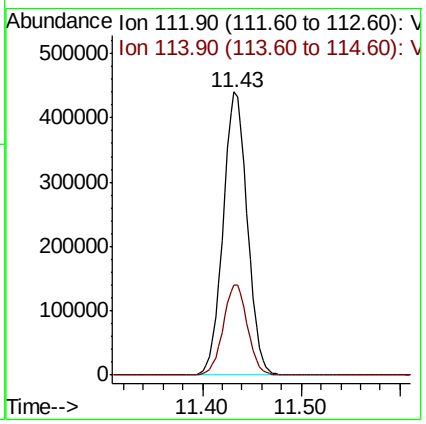


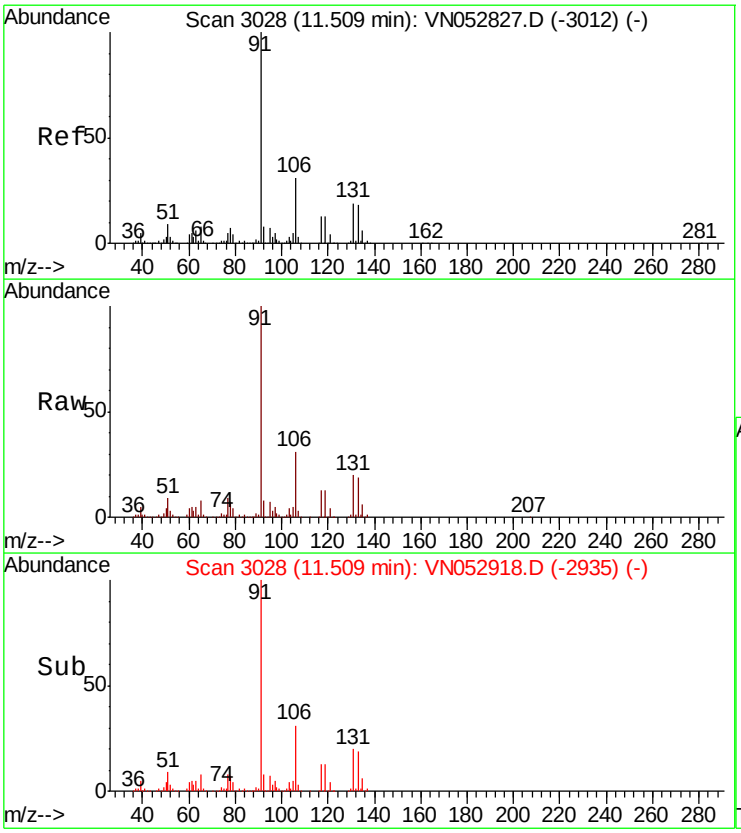
#65
Chlorobenzene
Concen: 20.898 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 753938

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.5	38.3

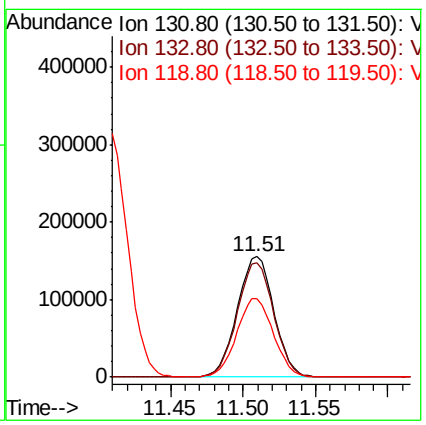


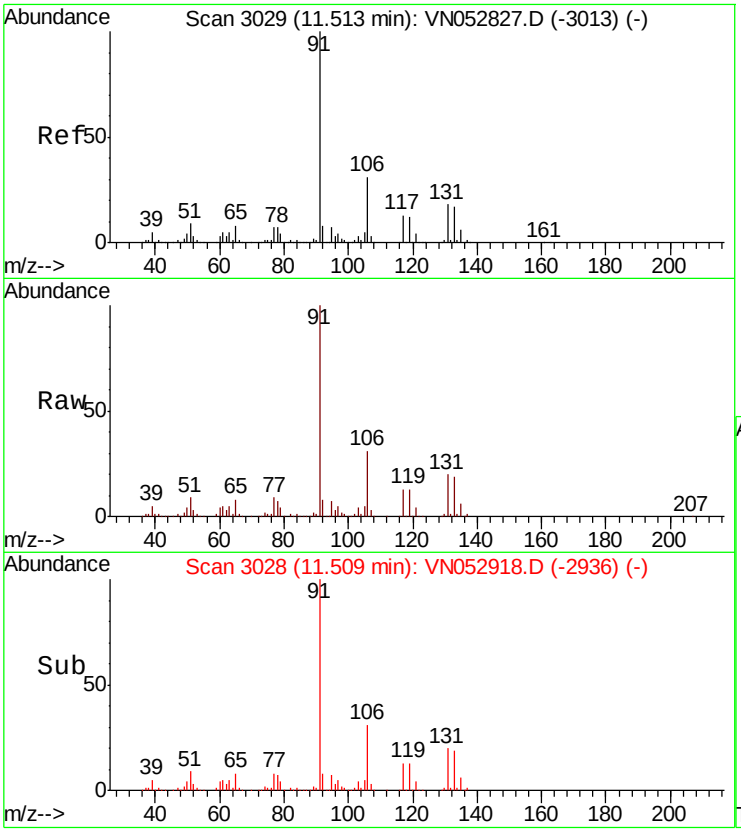


#66
1,1,1,2-Tetrachloroethane
Concen: 21.747 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:131 Resp: 272872

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.6	142.9
119	65.6	33.3	99.8



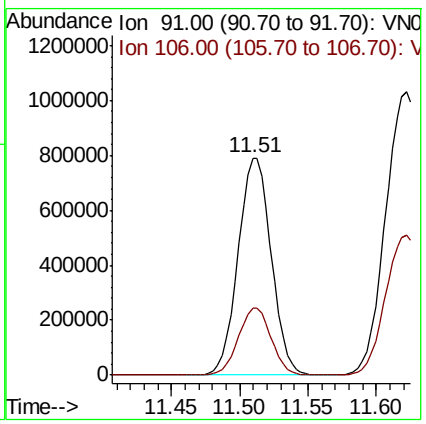


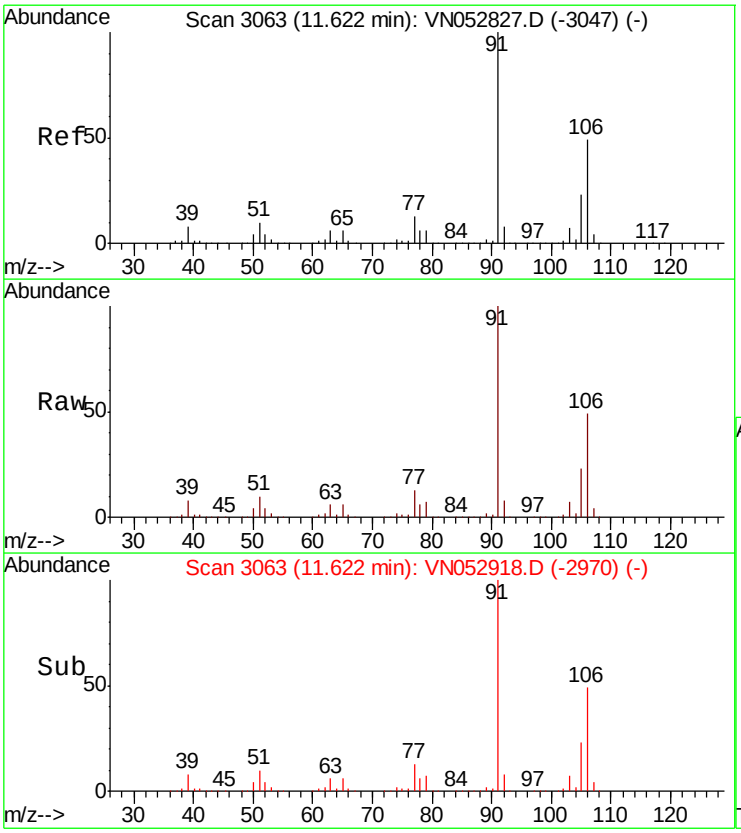
#67
Ethyl Benzene
Concen: 21.484 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1331072

Ion	Ratio	Lower	Upper
91	100		
106	30.6	24.9	37.3

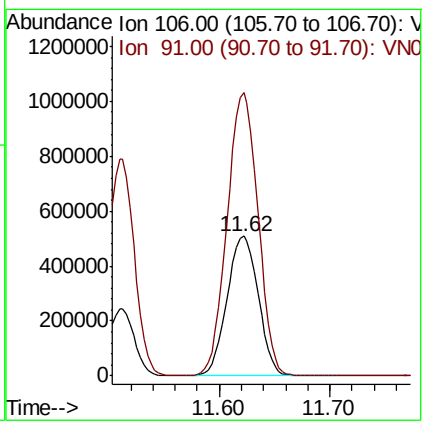


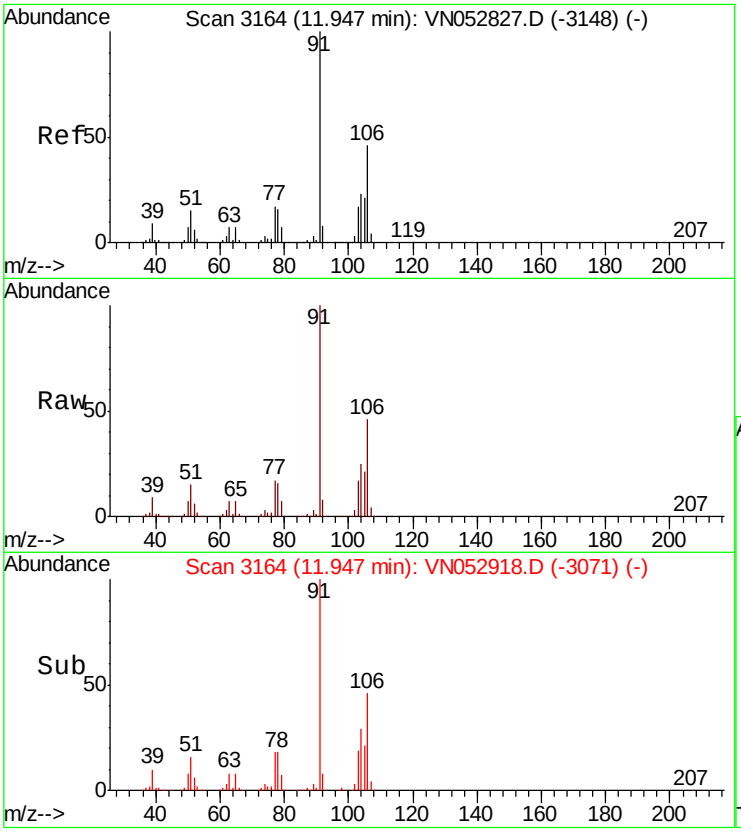


#68
m/p-Xylenes
Concen: 42.862 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:106 Resp: 997140

Ion	Ratio	Lower	Upper
106	100		
91	200.9	162.2	243.4



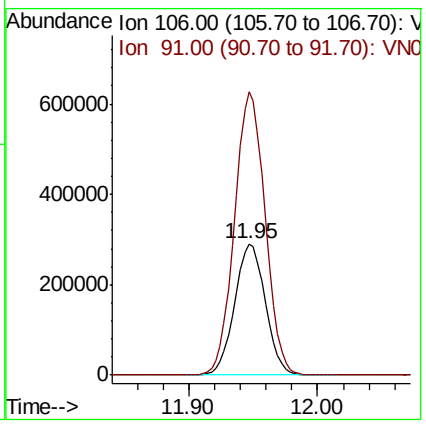


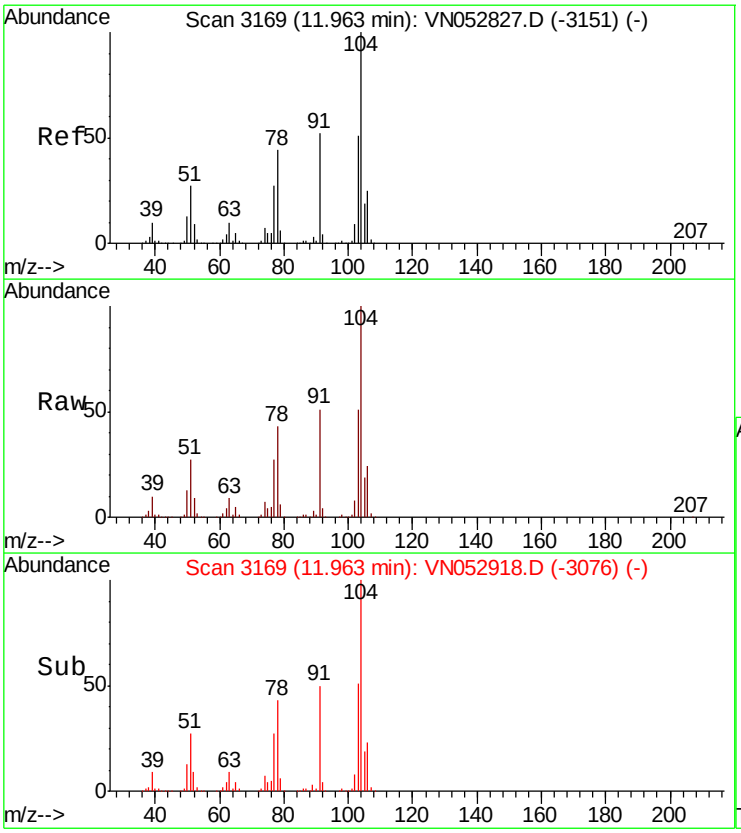
#69
o-Xylene
Concen: 21.120 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 479780

Ion	Ratio	Lower	Upper
106	100		
91	215.8	106.6	319.8

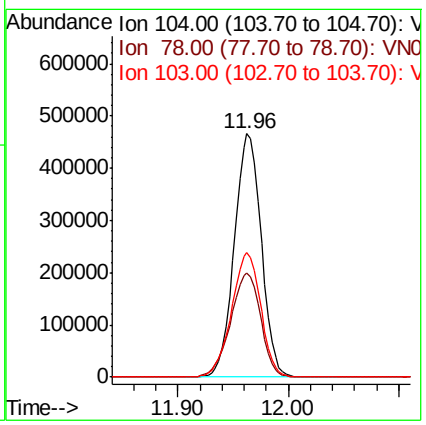


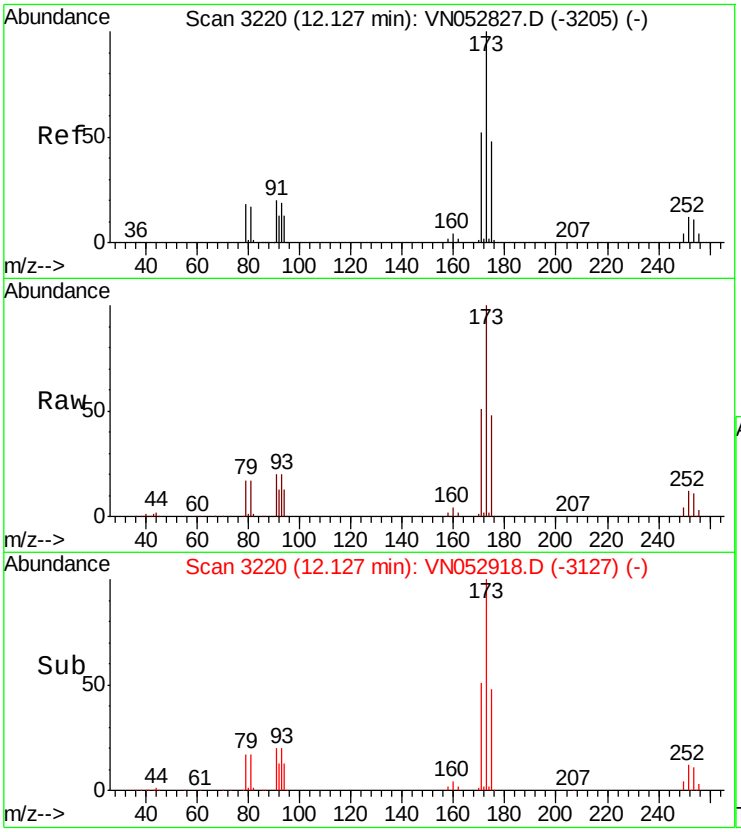


#70
Styrene
Concen: 21.569 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:104 Resp: 787671

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.9	58.3
103	55.3	44.3	66.5



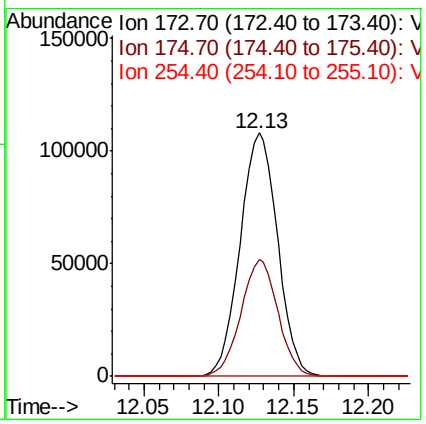


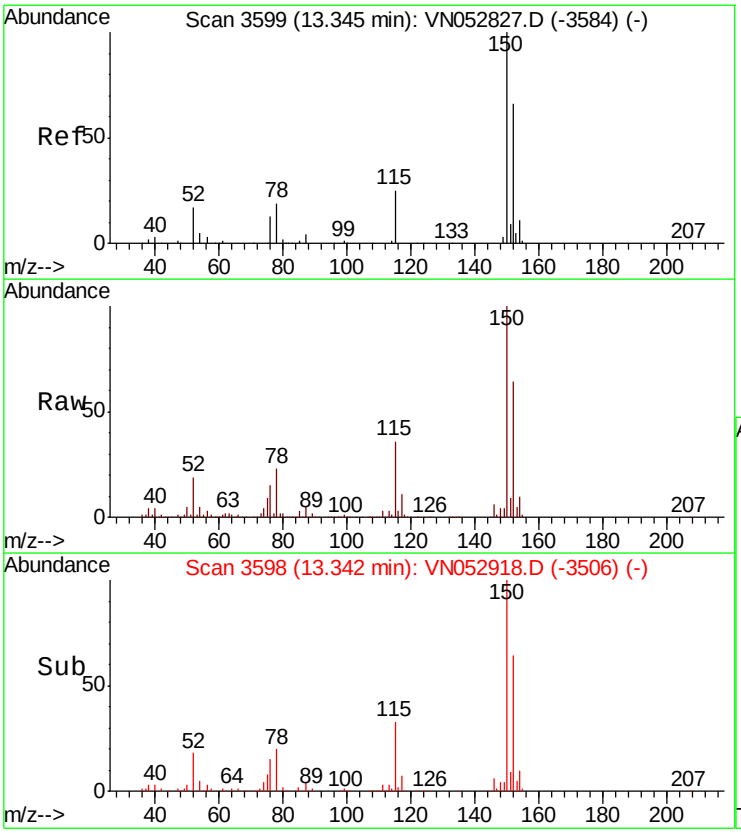
#71
Bromoform
Concen: 22.101 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 188392

Ion	Ratio	Lower	Upper
173	100		
175	47.2	24.3	72.9
254	0.1	0.1	0.1#

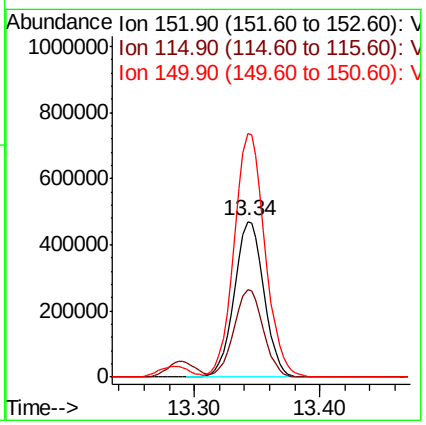


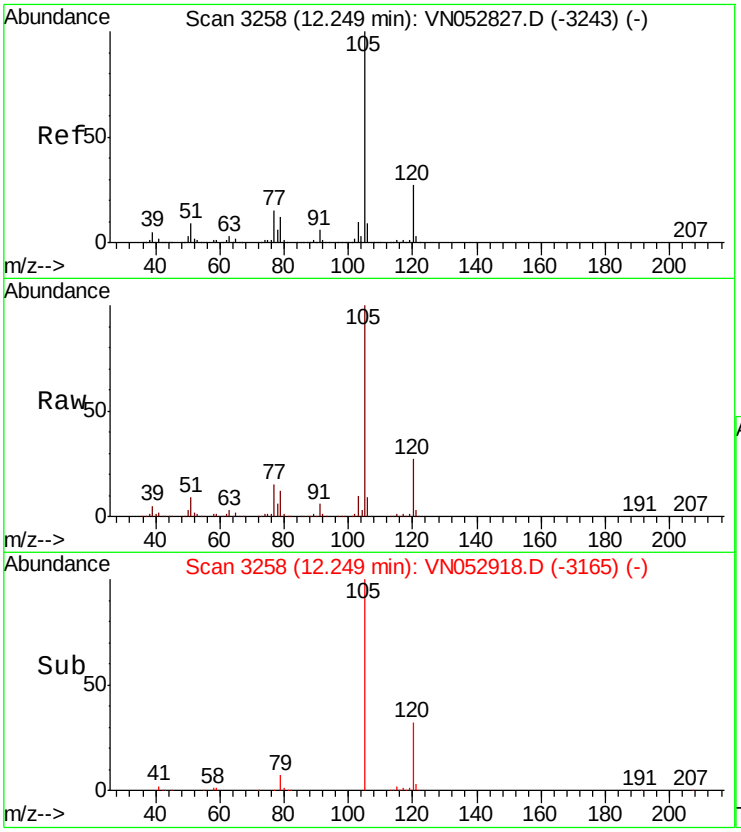


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:152 Resp: 767470

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	163.6	0.0	347.8



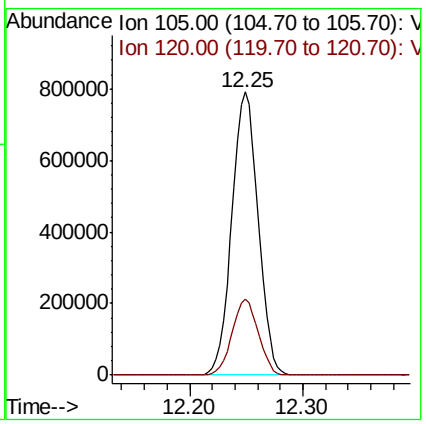


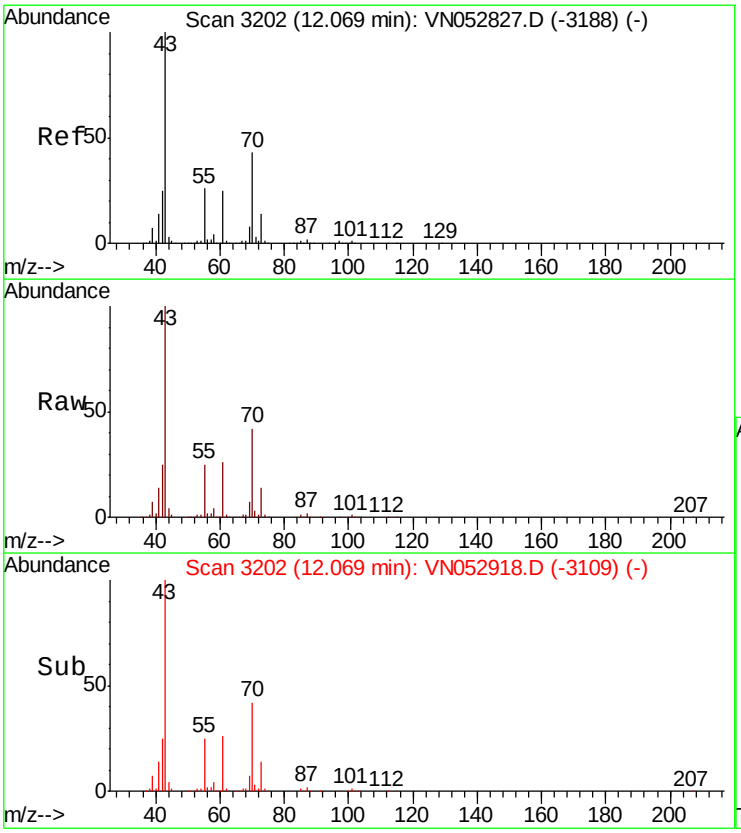
#73
Isopropylbenzene
Concen: 22.349 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1280621

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

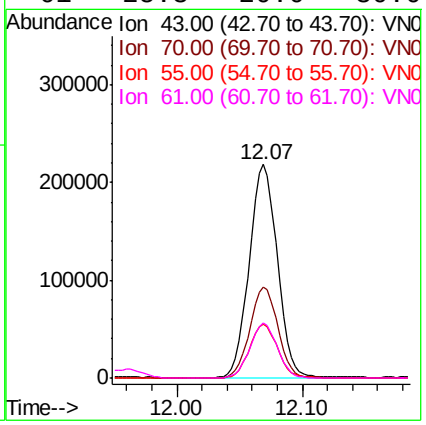


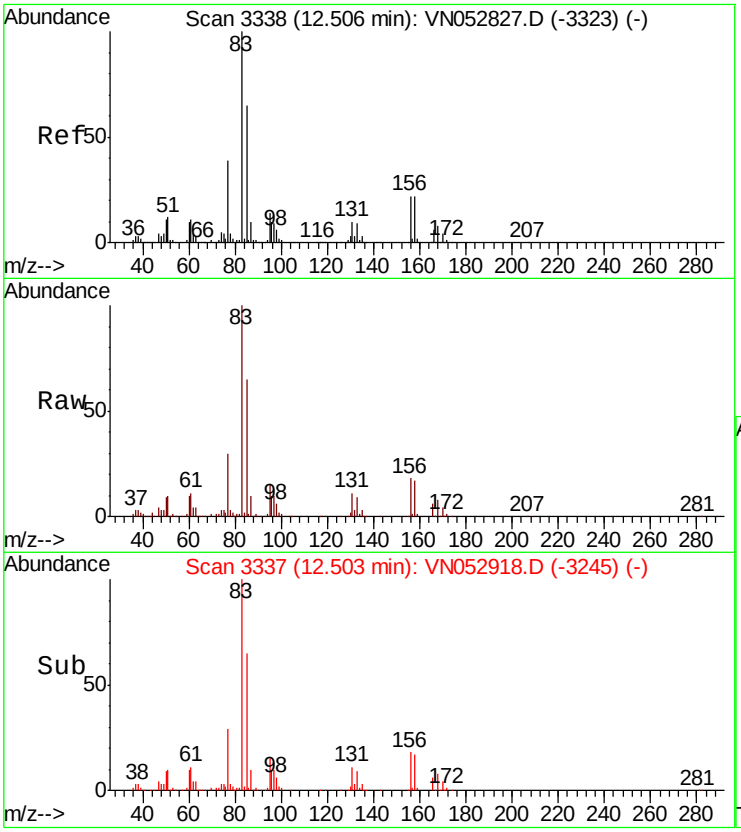


#74
N-amyl acetate
Concen: 21.607 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 43 Resp: 339918

Ion	Ratio	Lower	Upper
43	100		
70	42.7	34.2	51.4
55	25.4	20.3	30.5
61	25.3	20.0	30.0



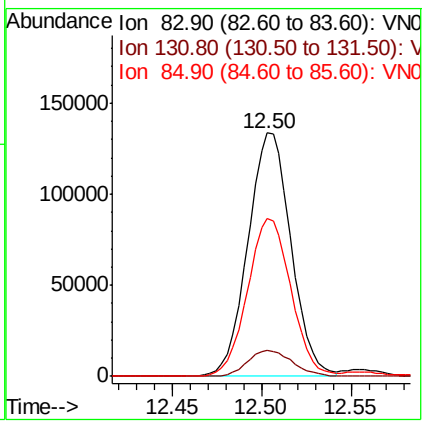


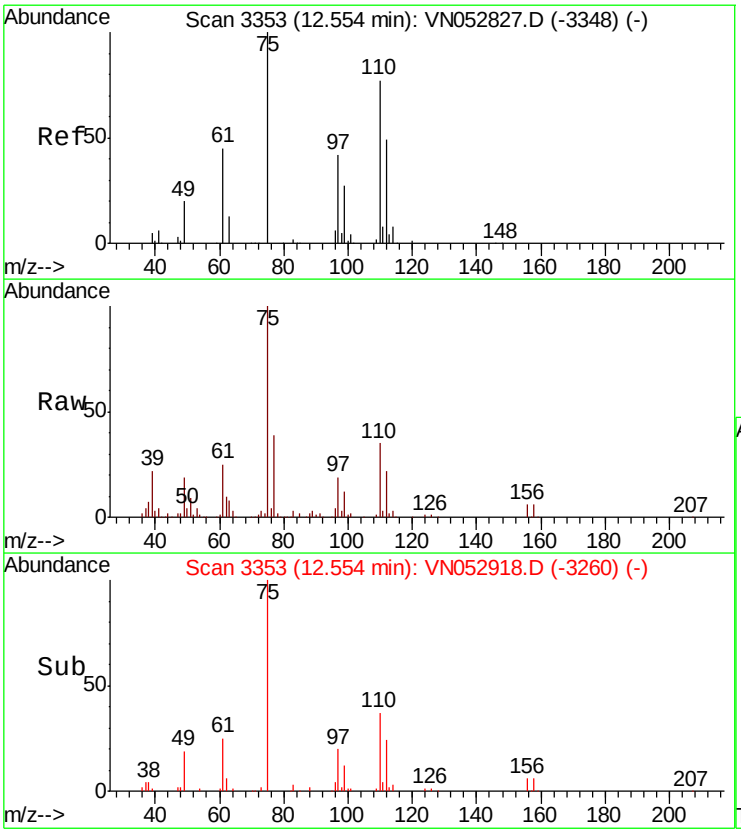
#75
1,1,2,2-Tetrachloroethane
Concen: 17.571 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 225650

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.2	15.6
85	65.4	32.4	97.0

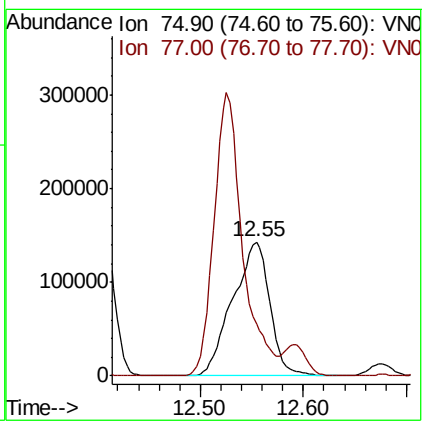


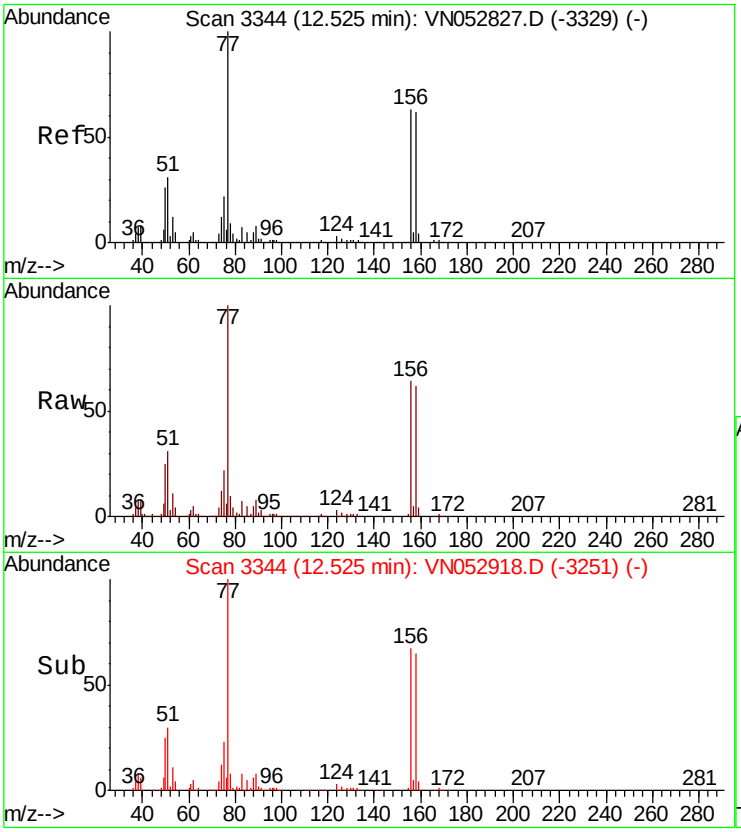


#76
1,2,3-Trichloropropane
Concen: 31.612 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 75 Resp: 357951

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



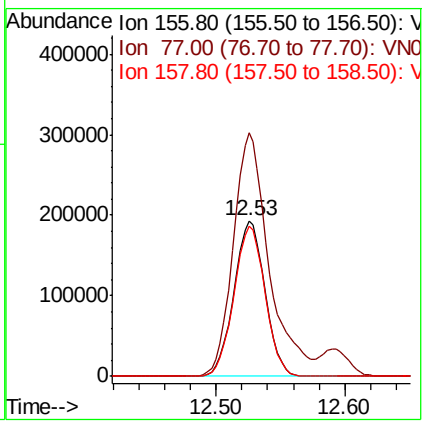


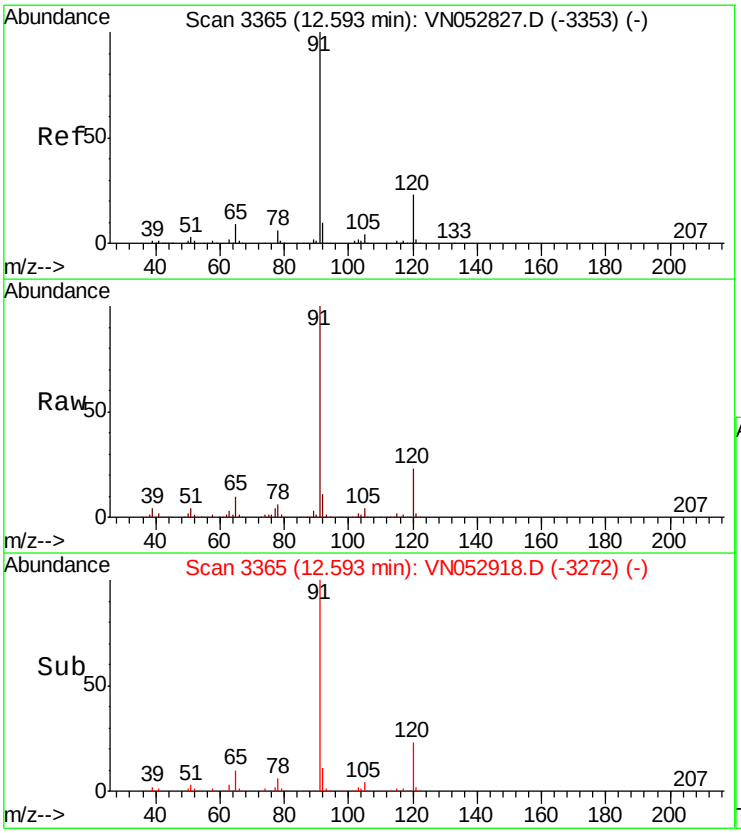
#77
Bromobenzene
Concen: 22.082 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 321835

Ion	Ratio	Lower	Upper
156	100		
77	179.9	91.3	273.8
158	96.9	49.0	147.2

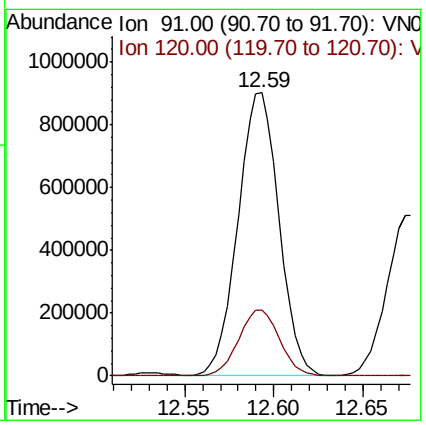


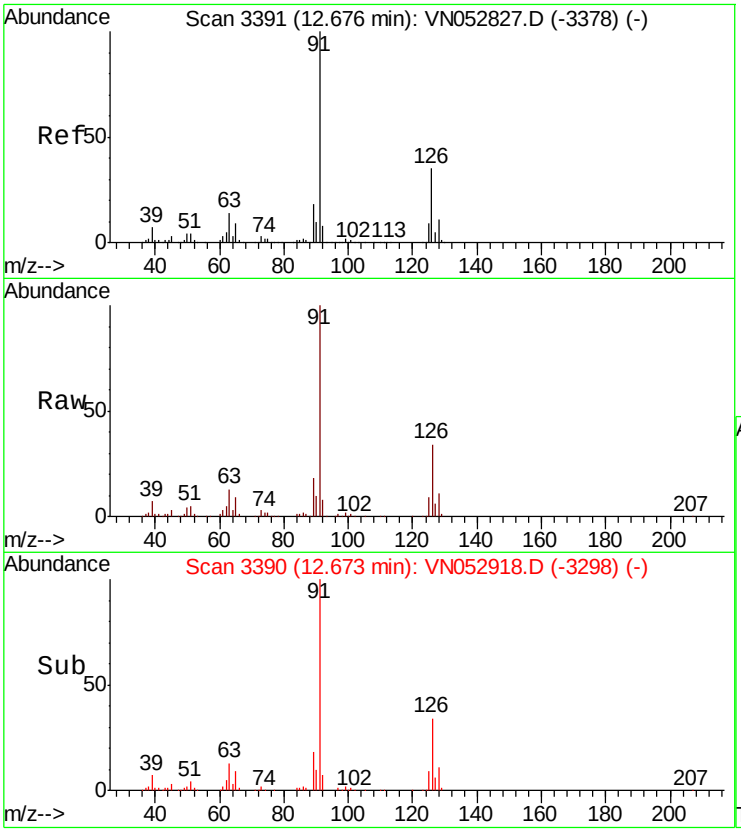


#78
n-propylbenzene
Concen: 22.050 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 91 Resp: 1441014

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5



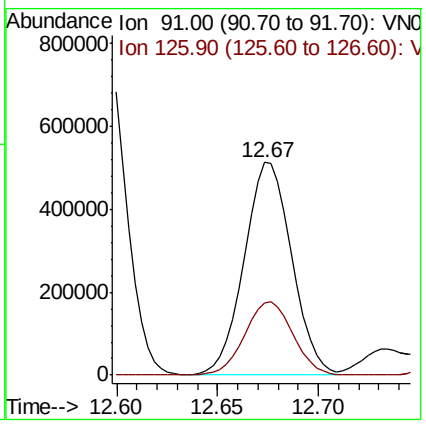


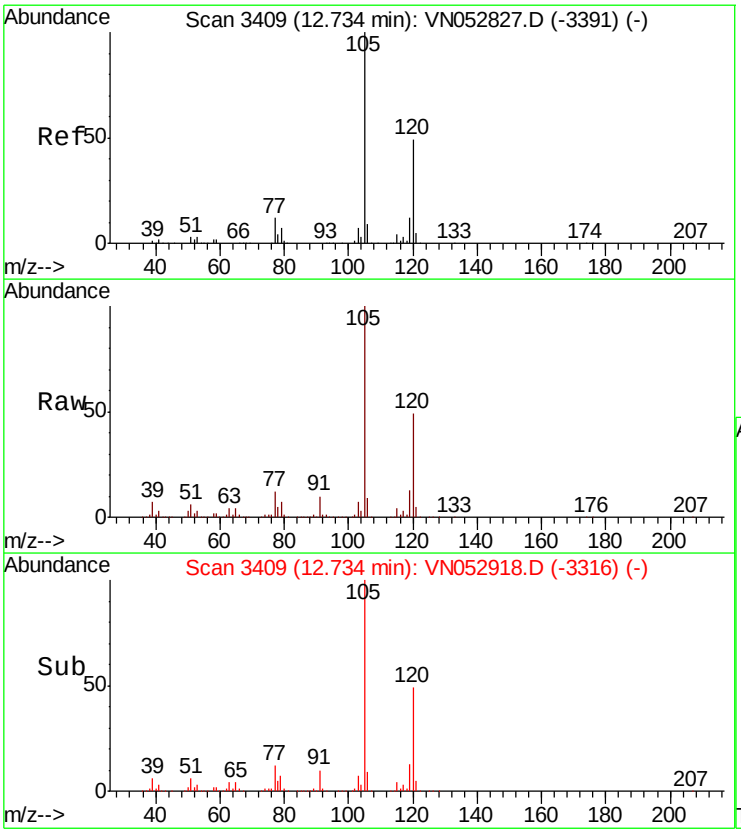
#79
2-Chlorotoluene
Concen: 21.901 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 846147

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.4	52.3

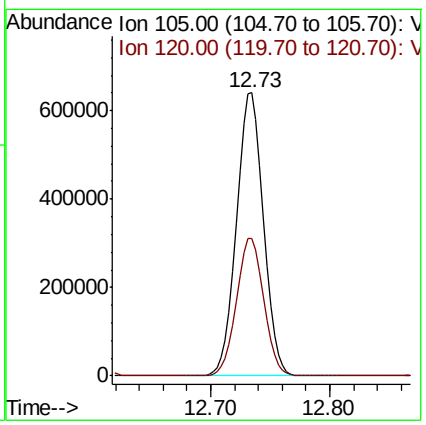


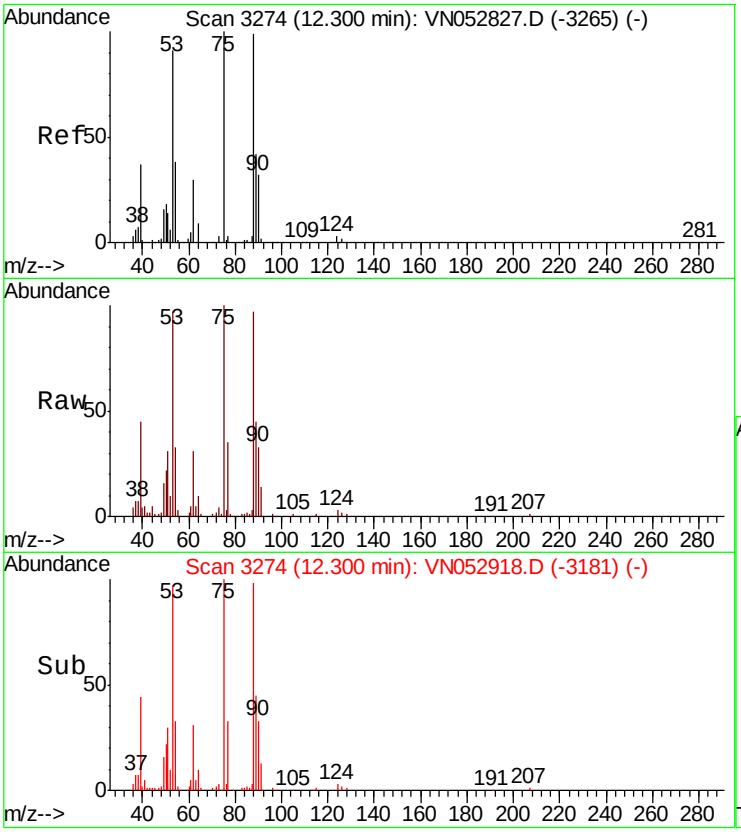


#80
1,3,5-Trimethylbenzene
Concen: 21.642 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:105 Resp: 1001118

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.4	73.2



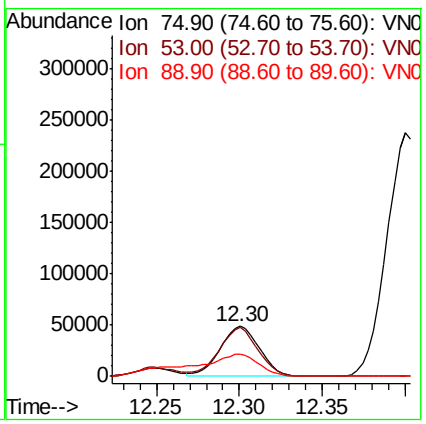


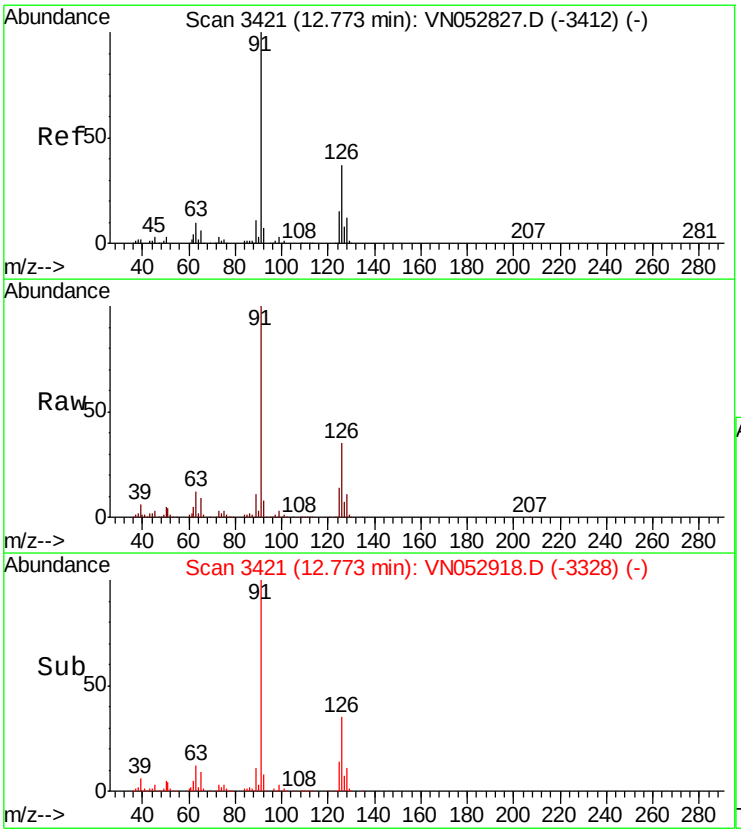
#81
trans-1,4-Dichloro-2-butene
Concen: 22.777 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 80283

Ion	Ratio	Lower	Upper
75	100		
53	97.2	74.7	112.1
89	78.2	36.1	54.1#

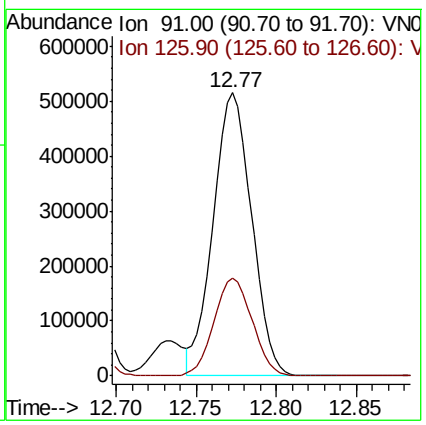


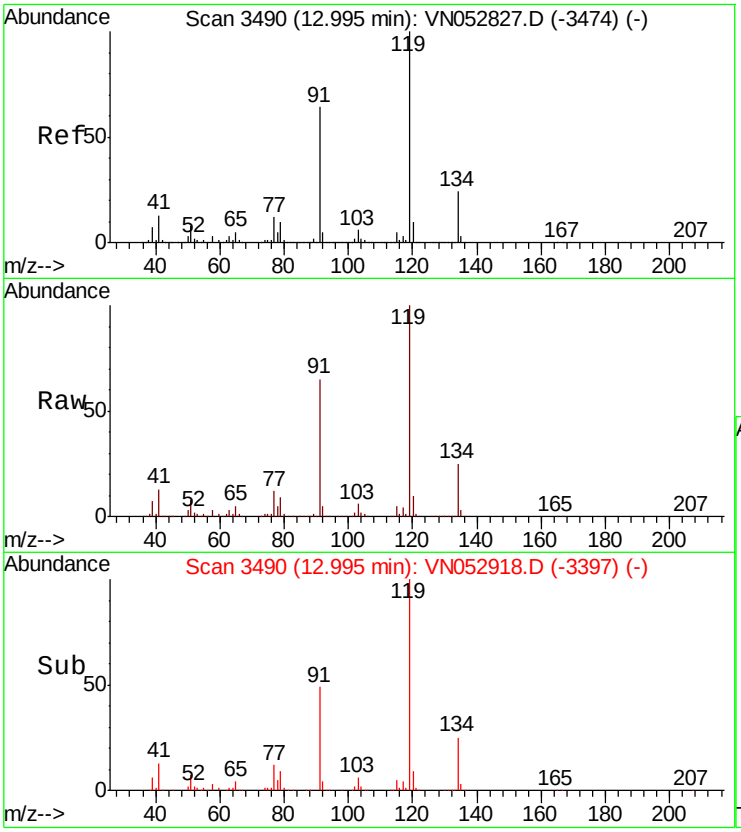


#82
4-Chlorotoluene
Concen: 21.572 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 91 Resp: 852145

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.3	51.7



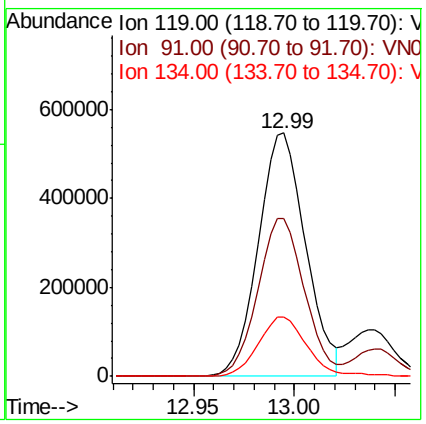


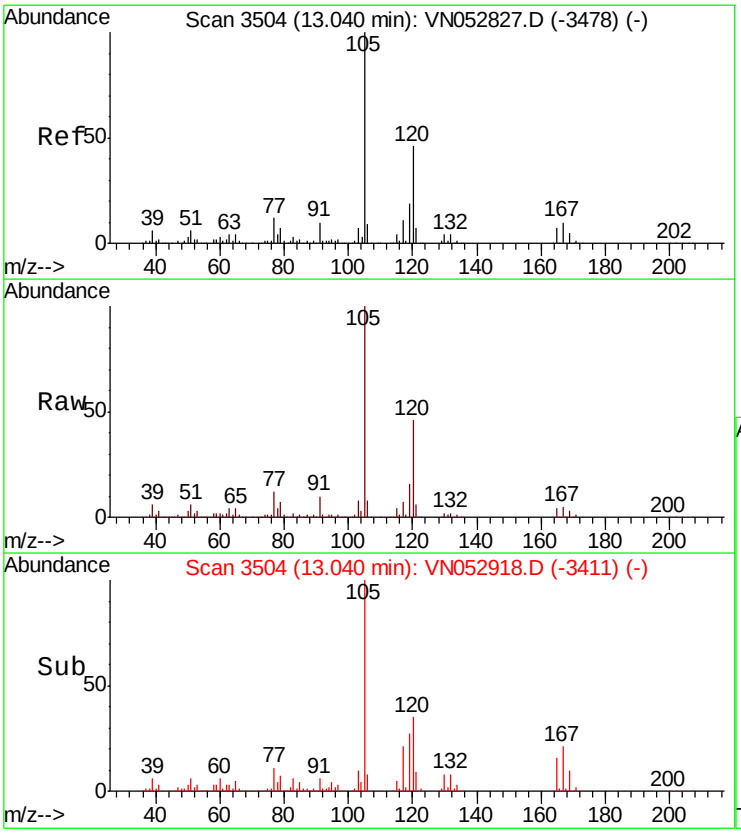
#83
tert-Butylbenzene
Concen: 21.853 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 891727

Ion	Ratio	Lower	Upper
119	100		
91	64.0	31.9	95.5
134	25.3	12.8	38.4

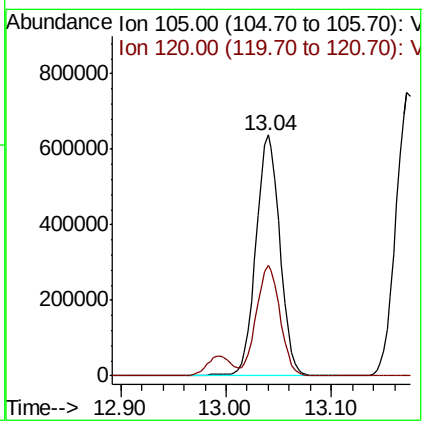


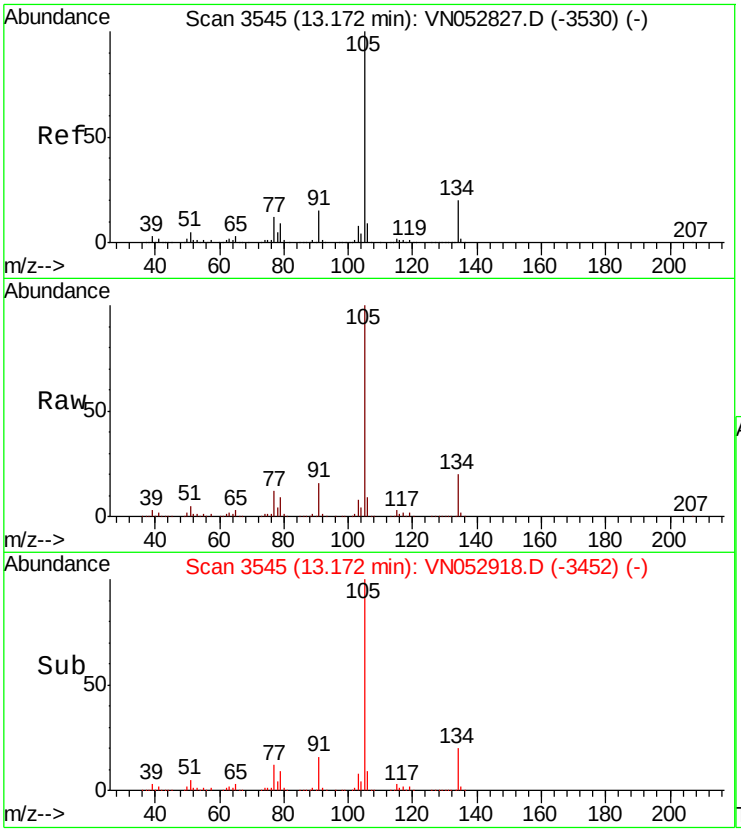


#84
1,2,4-Trimethylbenzene
Concen: 21.615 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:105 Resp: 1012197

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.8



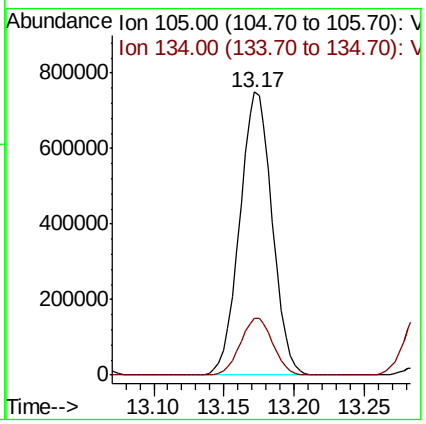


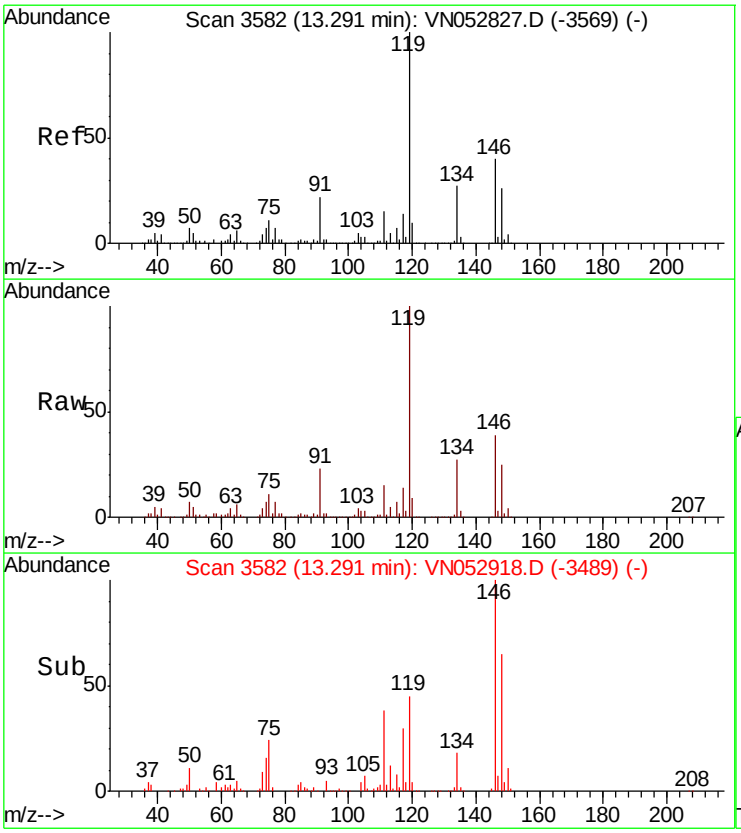
#85
sec-Butylbenzene
Concen: 21.813 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1205400

Ion	Ratio	Lower	Upper
105	100		
134	20.2	10.1	30.3

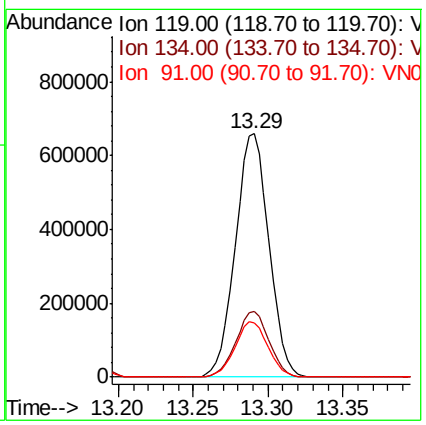


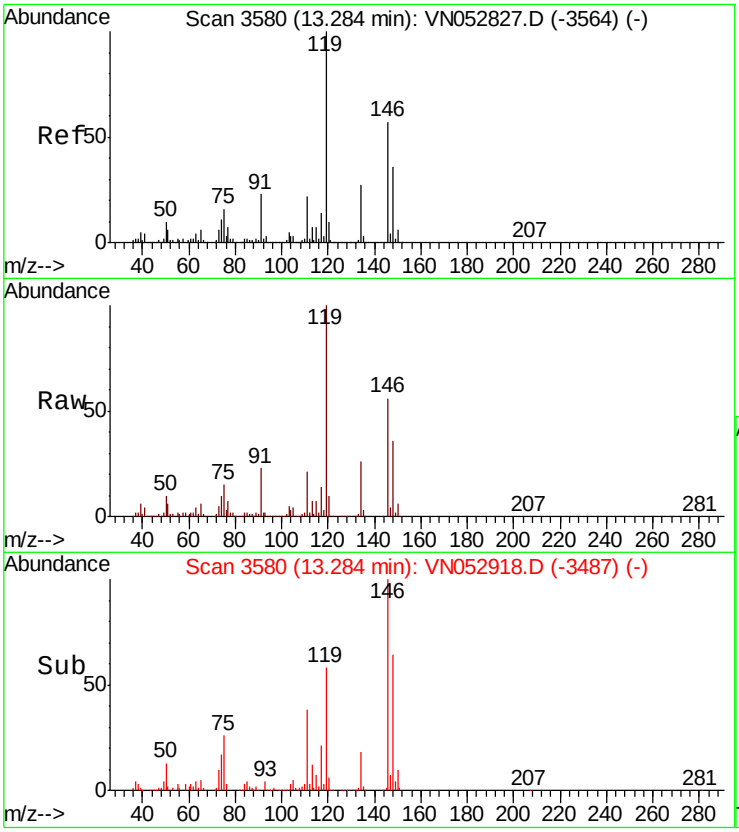


#86
p-Isopropyltoluene
Concen: 21.402 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:119 Resp: 1024667

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.5	11.1	33.3



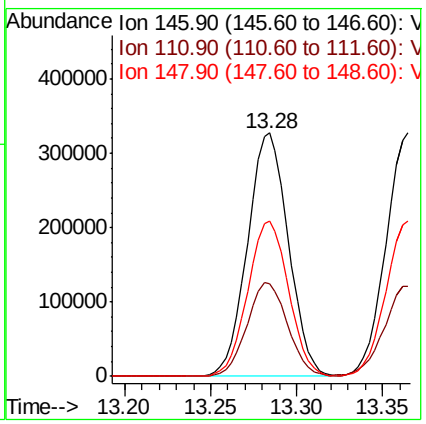


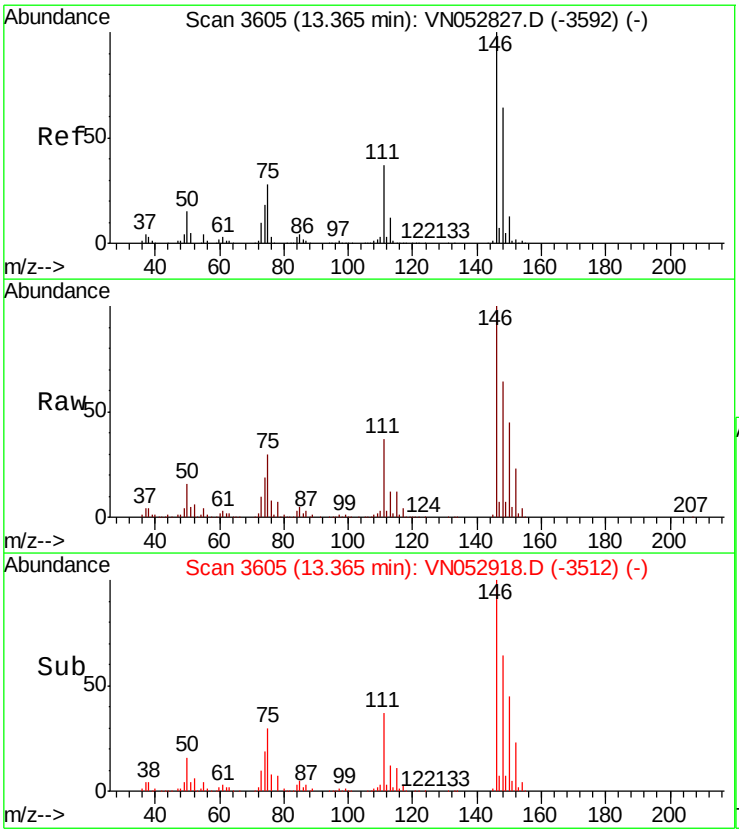
#87
1,3-Dichlorobenzene
Concen: 20.810 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 538981

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	63.7	32.0	96.0

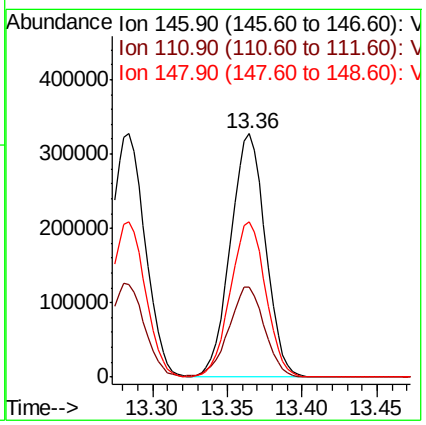


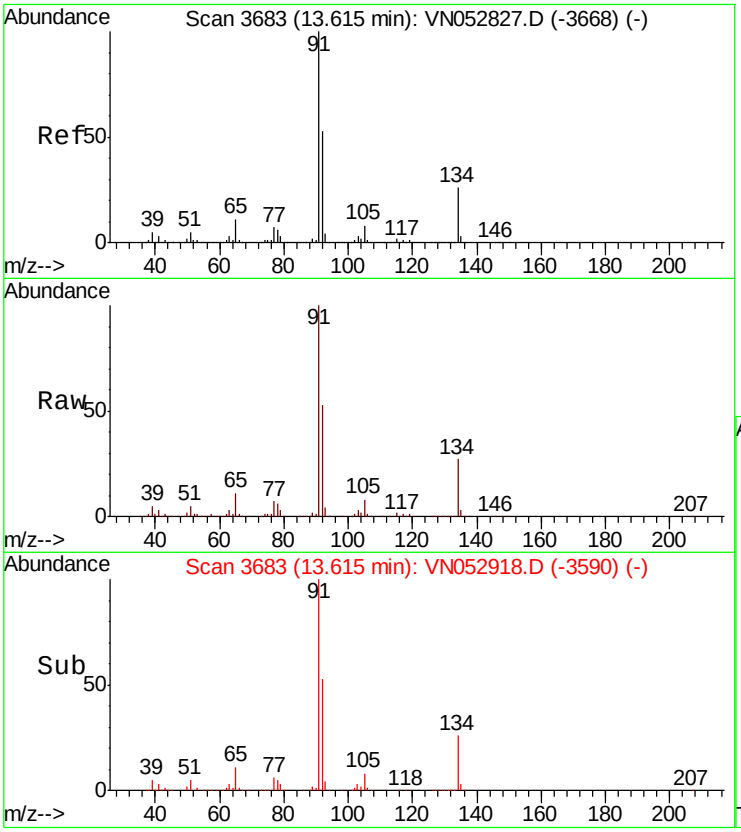


#88
1,4-Dichlorobenzene
Concen: 20.738 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:146 Resp: 531920

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.6	55.8
148	64.6	32.1	96.5



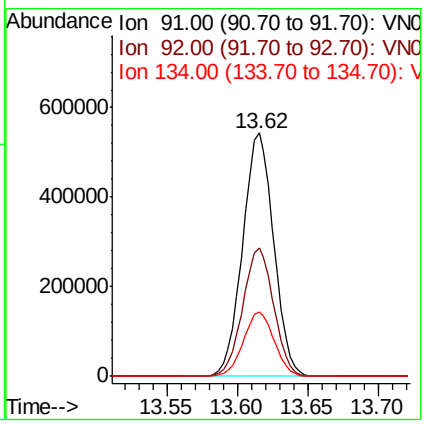


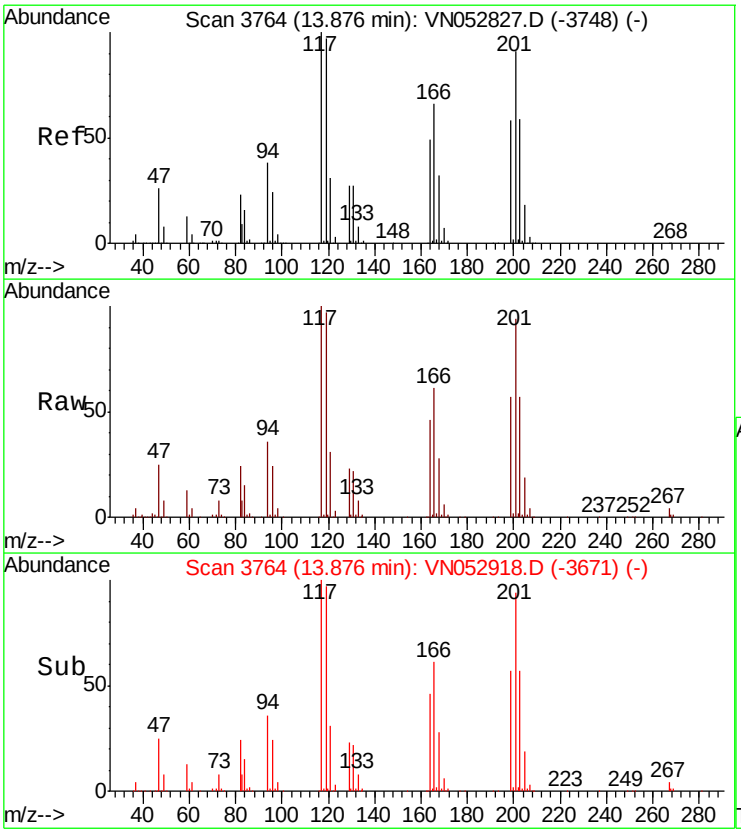
#89
n-Butylbenzene
Concen: 20.880 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 841568

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.3	78.9
134	26.2	13.3	39.8

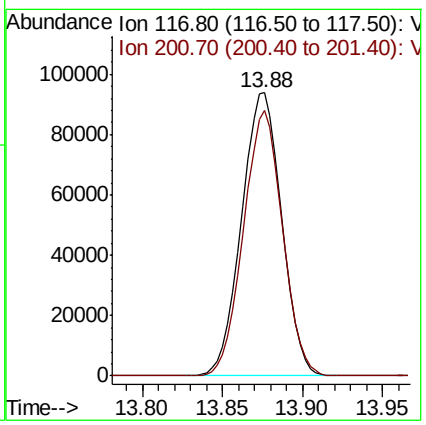


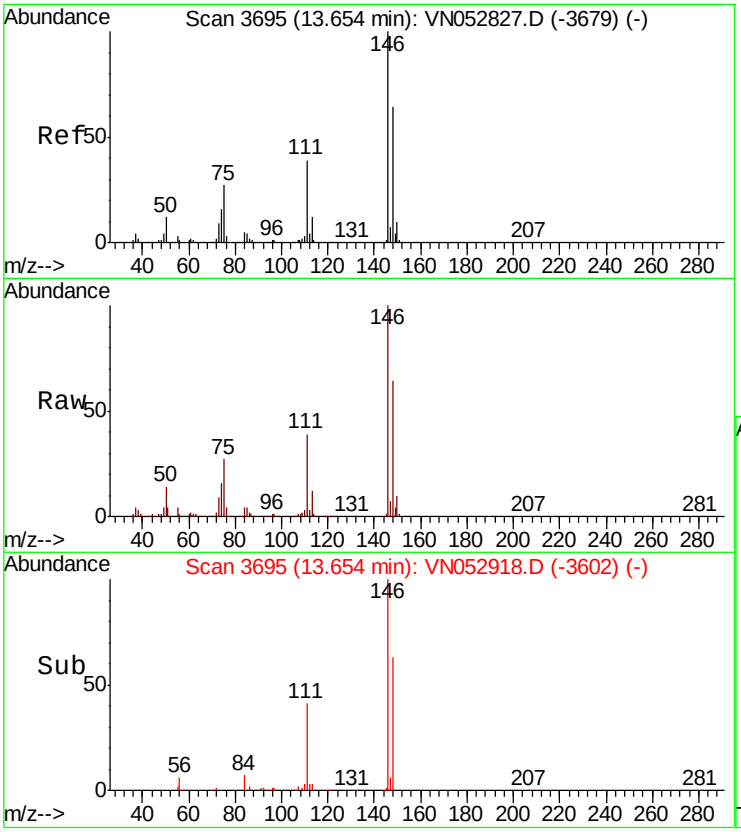


#90
Hexachloroethane
Concen: 20.008 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:117 Resp: 160402

Ion	Ratio	Lower	Upper
117	100		
201	91.3	45.7	137.1



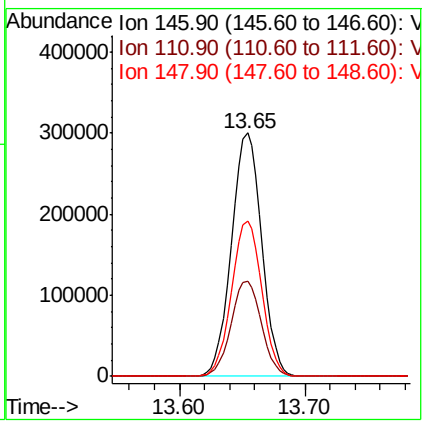


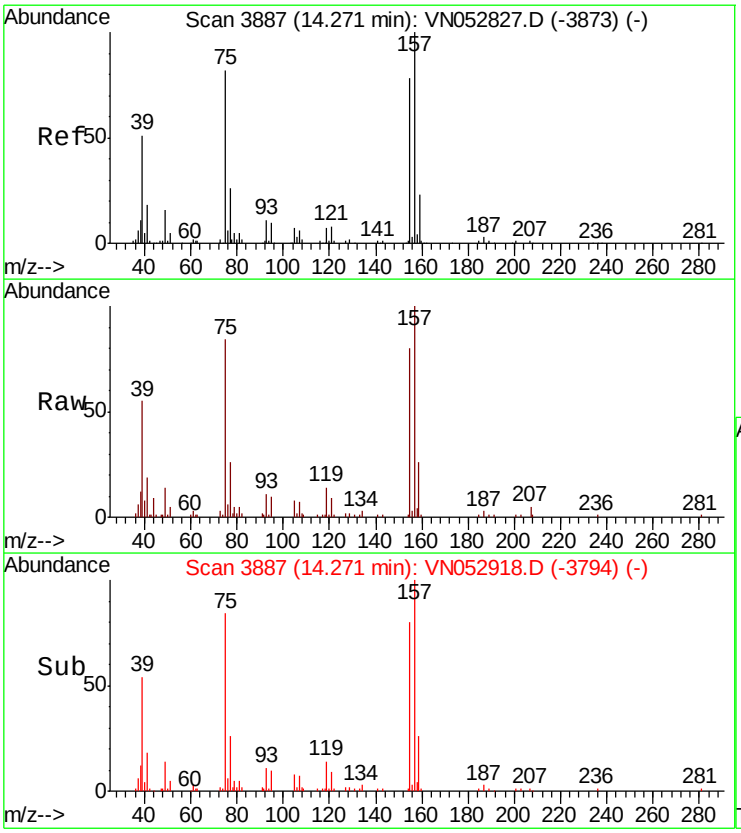
#91
1,2-Dichlorobenzene
Concen: 20.161 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 502294

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.0
148	64.0	32.0	96.0

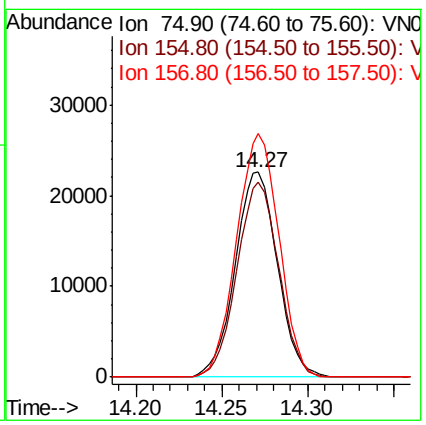


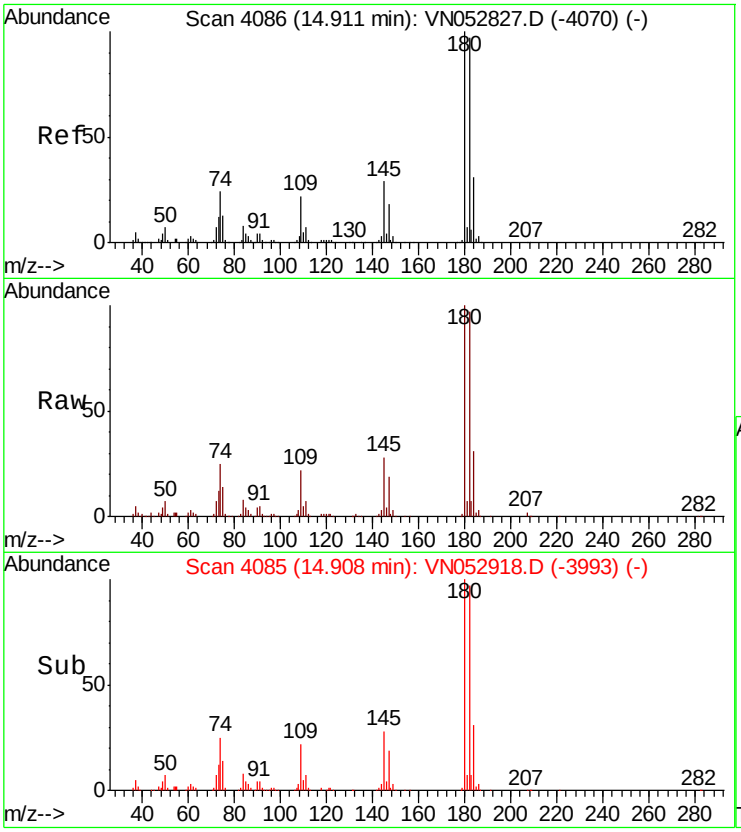


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.956 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion: 75 Resp: 38632

Ion	Ratio	Lower	Upper
75	100		
155	93.7	48.2	144.6
157	118.9	61.2	183.5



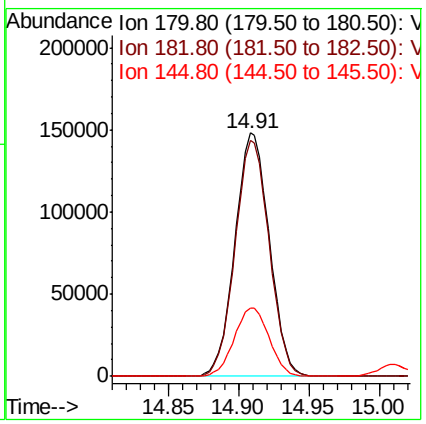


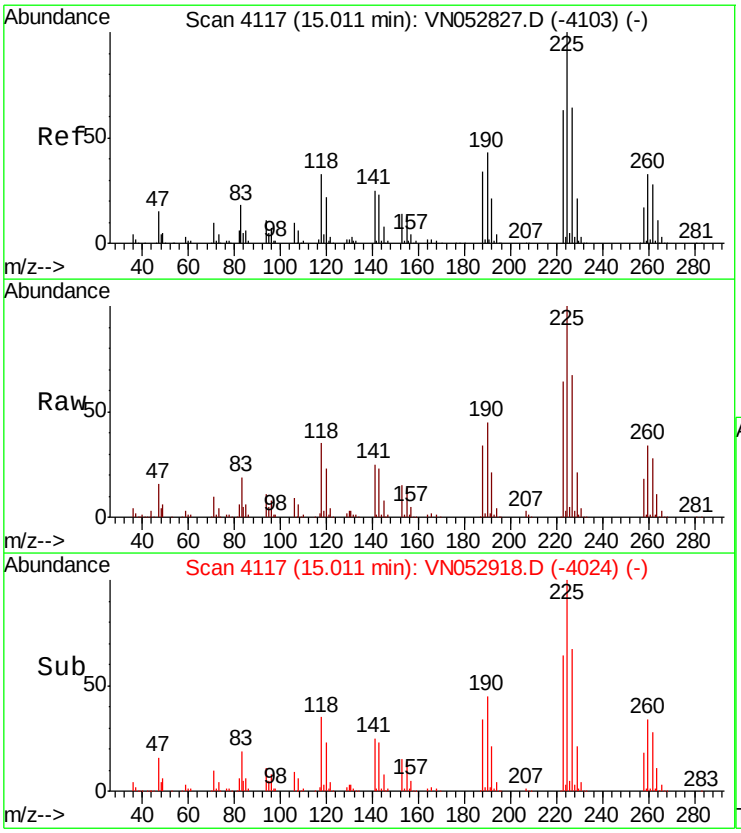
#93
1,2,4-Trichlorobenzene
Concen: 18.649 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 252562

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.8	143.3
145	28.5	14.2	42.6

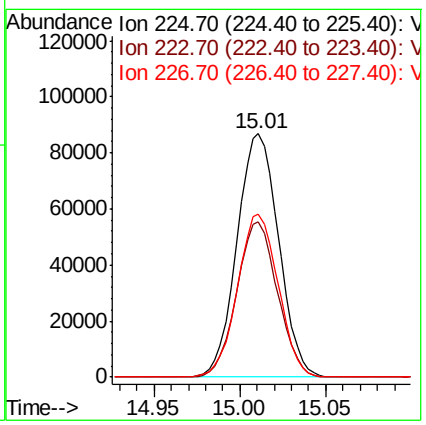


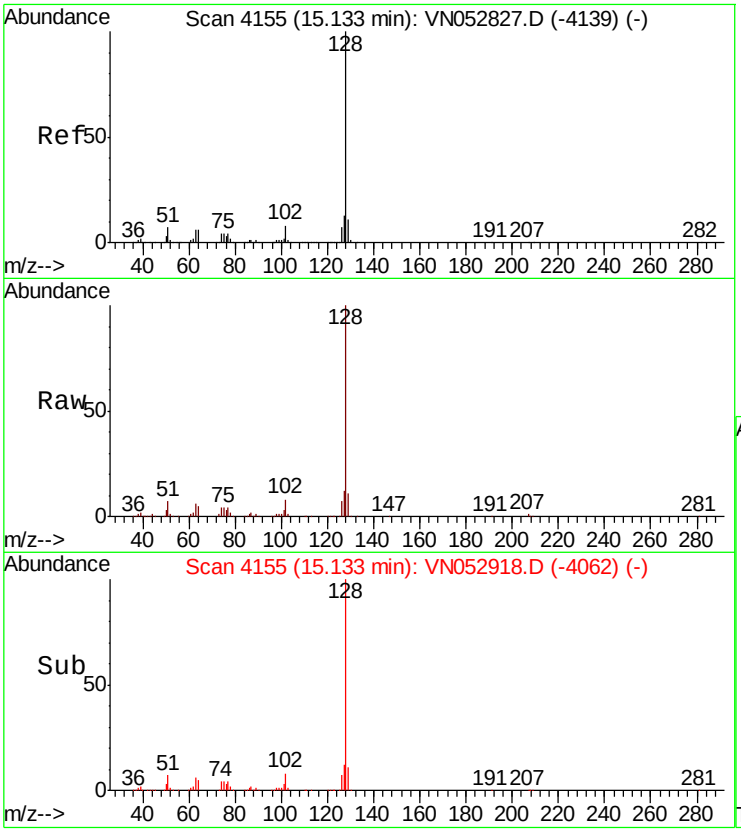


#94
Hexachlorobutadiene
Concen: 18.634 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:225 Resp: 146073

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.5	94.5
227	65.5	31.9	95.7



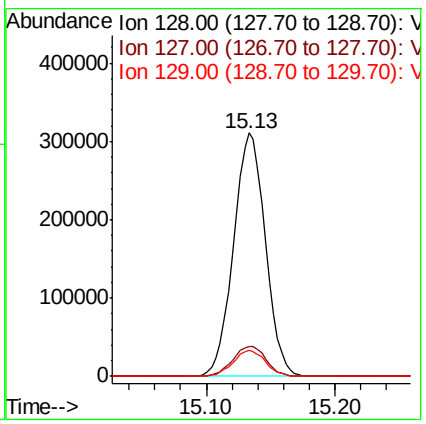


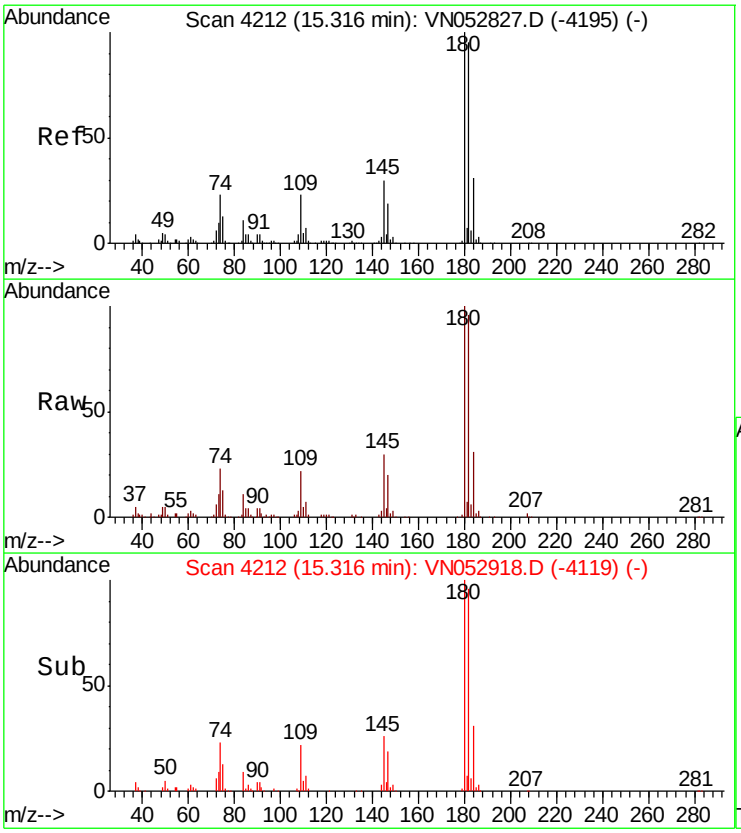
#95
Naphthalene
Concen: 18.976 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 532261

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.271 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052918.D
Acq: 17 Dec 2018 11:10

Tgt Ion:180 Resp: 227044

Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.9	143.7
145	30.1	15.0	45.0