Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053151.D
Acq On : 23 Dec 2018 00:19
Operator : MD\SY
Sample : VN1222MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 31 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Quant Time: Dec 23 23:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	960280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1490181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1336029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	577772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	538652	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.54%			
35) Dibromofluoromethane	7.59	113	433732	63.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.44%			
50) Toluene-d8	10.09	98	1948824	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.66%			
62) 4-Bromofluorobenzene	12.40	95	668221	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	183026	18.832	ug/l	96
3) Chloromethane	2.06	50	232124	19.710	ug/l	99
4) Vinyl Chloride	2.19	62	233659	19.590	ug/l	100
5) Bromomethane	2.57	94	152275	18.427	ug/l	100
6) Chloroethane	2.71	64	140635	19.909	ug/l	99
7) Trichlorofluoromethane	3.02	101	298572	20.094	ug/l	100
8) Diethyl Ether	3.41	74	117905	21.034	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.77	101	188326	19.879	ug/l	98
10) Methyl Iodide	3.96	142	254797	19.152	ug/l	98
11) Tert butyl alcohol	4.78	59	63494	106.784	ug/l #	93
12) 1,1-Dichloroethene	3.74	96	184218	20.127	ug/l	97
13) Acrolein	3.61	56	64081	118.855	ug/l	100
14) Allyl chloride	4.33	41	299045	21.093	ug/l	95
15) Acrylonitrile	4.99	53	357093	108.101	ug/l	99
16) Acetone	3.81	43	226981	118.795	ug/l	96
17) Carbon Disulfide	4.06	76	496801	16.644	ug/l	99
18) Methyl Acetate	4.33	43	192046	22.698	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	535874	21.878	ug/l	99
20) Methylene Chloride	4.56	84	217113	20.831	ug/l	99
21) trans-1,2-Dichloroethene	5.05	96	198633	20.199	ug/l	99
22) Diisopropyl ether	5.95	45	666836	22.036	ug/l	99
23) Vinyl Acetate	5.90	43	1910994	109.819	ug/l	100
24) 1,1-Dichloroethane	5.85	63	381366	21.208	ug/l	100
25) 2-Butanone	6.84	43	370722	115.612	ug/l	99
26) 2,2-Dichloropropane	6.83	77	228614	16.654	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	231619	20.805	ug/l	98
28) Bromochloromethane	7.20	49	164637	21.129	ug/l	98
29) Tetrahydrofuran	7.21	42	266758	111.385	ug/l	99
30) Chloroform	7.37	83	370313	20.963	ug/l	100
31) Cyclohexane	7.66	56	346856	19.934	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	302650	20.112	ug/l	99
36) 1,1-Dichloropropene	7.80	75	281976	19.714	ug/l	100
37) Ethyl Acetate	6.93	43	174269	21.825	ug/l	97
38) Carbon Tetrachloride	7.77	117	257660	19.653	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053151.D
Acq On : 23 Dec 2018 00:19
Operator : MD\SY
Sample : VN1222MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 31 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Quant Time: Dec 23 23:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	314897	18.123 ug/l		99
40) Benzene	8.04	78	871138	20.476 ug/l		99
41) Methacrylonitrile	7.17	41	101740	22.053 ug/l		96
42) 1,2-Dichloroethane	8.12	62	260365	20.716 ug/l		99
43) Isopropyl Acetate	8.16	43	332335	20.900 ug/l		99
44) Trichloroethene	8.84	130	240666	19.558 ug/l		96
45) 1,2-Dichloropropane	9.12	63	233026	21.028 ug/l		100
46) Dibromomethane	9.21	93	131964	20.442 ug/l		99
47) Bromodichloromethane	9.40	83	275812	20.100 ug/l		100
48) Methyl methacrylate	9.20	41	162799	21.011 ug/l		98
49) 1,4-Dioxane	9.20	88	39172	399.671 ug/l		94
51) 4-Methyl-2-Pentanone	9.98	43	880330	113.847 ug/l		100
52) Toluene	10.16	92	541376	20.530 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	273056	18.923 ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	322607	19.478 ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	193239	21.005 ug/l		99
56) Ethyl methacrylate	10.43	69	255599	20.991 ug/l		98
57) 1,3-Dichloropropane	10.71	76	330118	20.925 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	722459	108.072 ug/l		99
59) 2-Hexanone	10.75	43	579686	110.802 ug/l		98
60) Dibromochloromethane	10.90	129	206365	19.596 ug/l		100
61) 1,2-Dibromoethane	11.01	107	192693	20.624 ug/l		99
64) Tetrachloroethene	10.63	164	260047	17.969 ug/l		99
65) Chlorobenzene	11.44	112	593099	20.026 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	204818	19.887 ug/l		99
67) Ethyl Benzene	11.51	91	1029360	20.211 ug/l		100
68) m/p-Xylenes	11.62	106	774318	39.992 ug/l		99
69) o-Xylene	11.95	106	379000	20.399 ug/l		98
70) Styrene	11.96	104	620910	20.495 ug/l		99
71) Bromoform	12.13	173	138519	18.618 ug/l	#	99
73) Isopropylbenzene	12.25	105	998631	22.091 ug/l		100
74) N-amyl acetate	12.07	43	282966	22.546 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	221953	25.027 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	278601	28.644 ug/l	#	100
77) Bromobenzene	12.53	156	257089	21.878 ug/l		99
78) n-propylbenzene	12.59	91	1090773	21.186 ug/l		99
79) 2-Chlorotoluene	12.68	91	667238	20.908 ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	777630	21.105 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	55567	18.414 ug/l		99
82) 4-Chlorotoluene	12.77	91	661665	21.180 ug/l		100
83) tert-Butylbenzene	12.99	119	690911	21.202 ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	788846	21.297 ug/l		99
85) sec-Butylbenzene	13.17	105	889358	20.177 ug/l		100
86) p-Isopropyltoluene	13.29	119	756522	19.863 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	418412	20.118 ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	411501	19.538 ug/l		99
89) n-Butylbenzene	13.62	91	577358	17.620 ug/l		100
90) Hexachloroethane	13.88	117	113951	19.496 ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	395870	20.225 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	29785	19.424 ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053151.D
Acq On : 23 Dec 2018 00:19
Operator : MD\SY
Sample : VN1222MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 31 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Quant Time: Dec 23 23:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	179646	17.713	ug/l	100
94) Hexachlorobutadiene	15.01	225	111127	18.911	ug/l	99
95) Naphthalene	15.13	128	414212	18.962	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	166522	18.159	ug/l	99

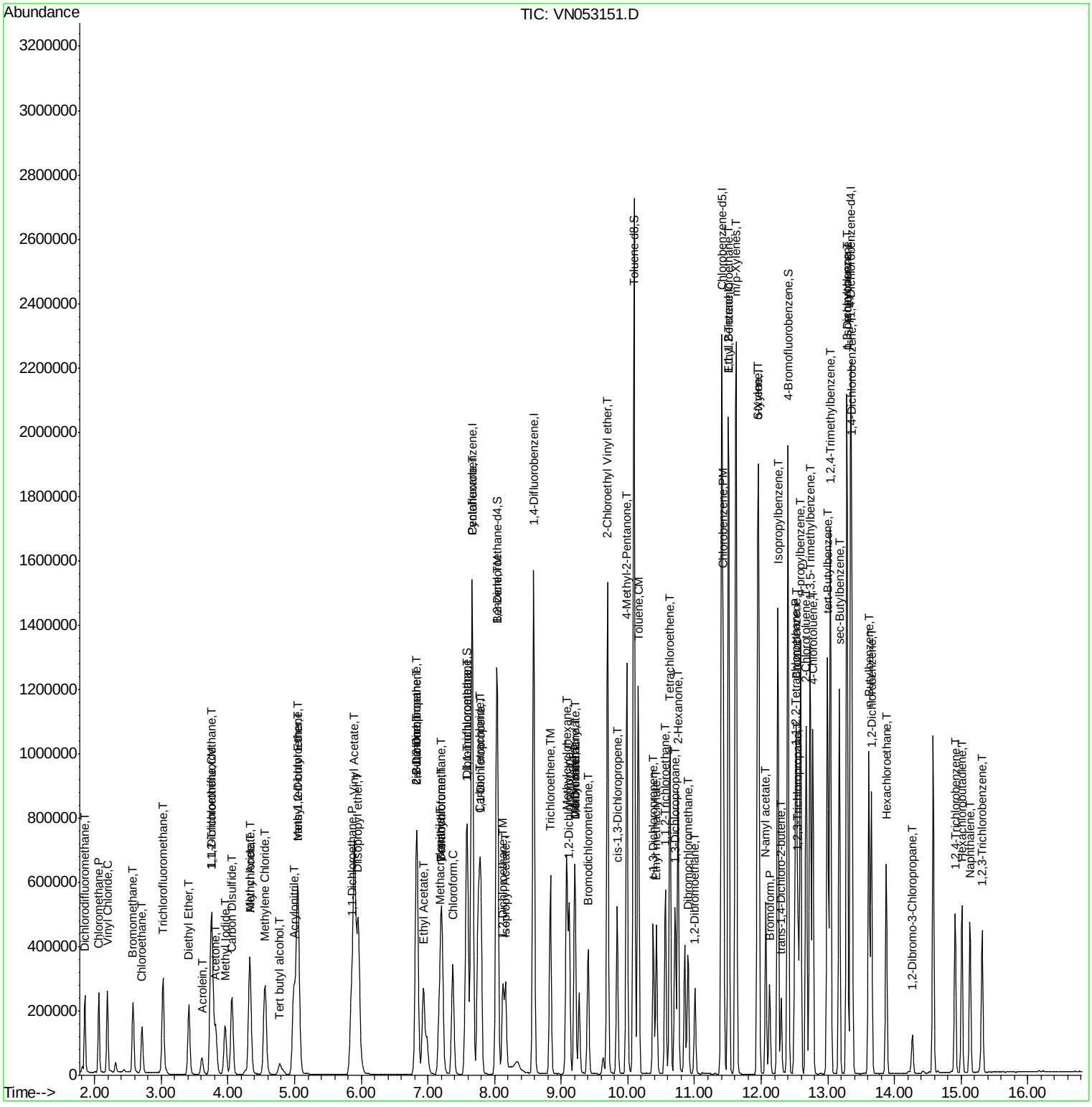
(#) = qualifier out of range (m) = manual integration (+) = signals summed

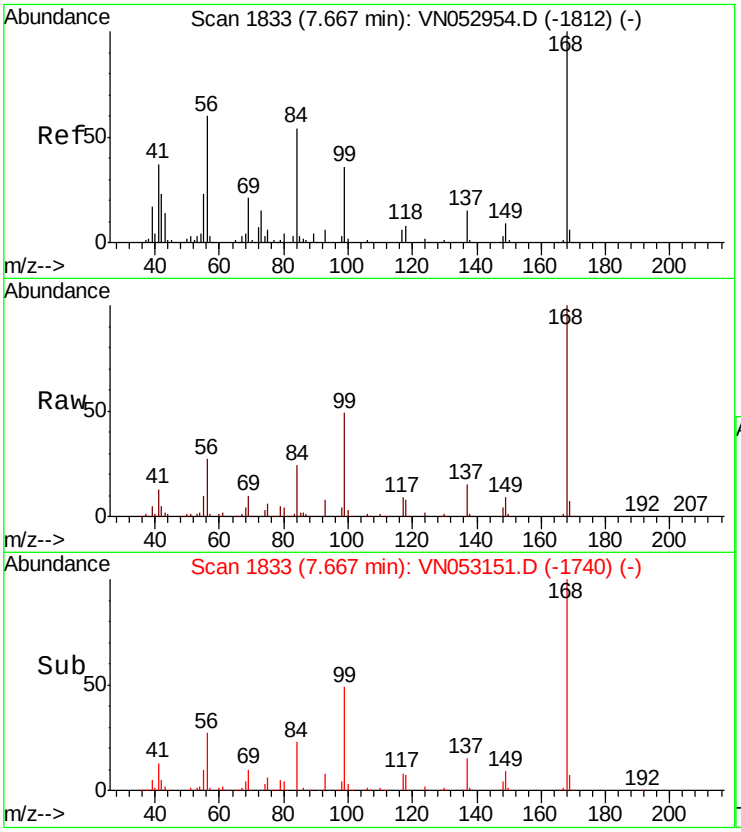
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053151.D
Acq On : 23 Dec 2018 00:19
Operator : MD\SY
Sample : VN1222MBSD02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 31 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Quant Time: Dec 23 23:11:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



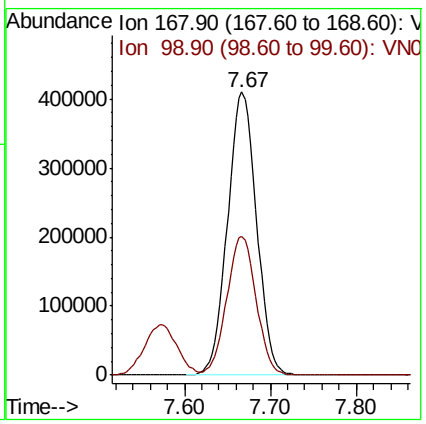


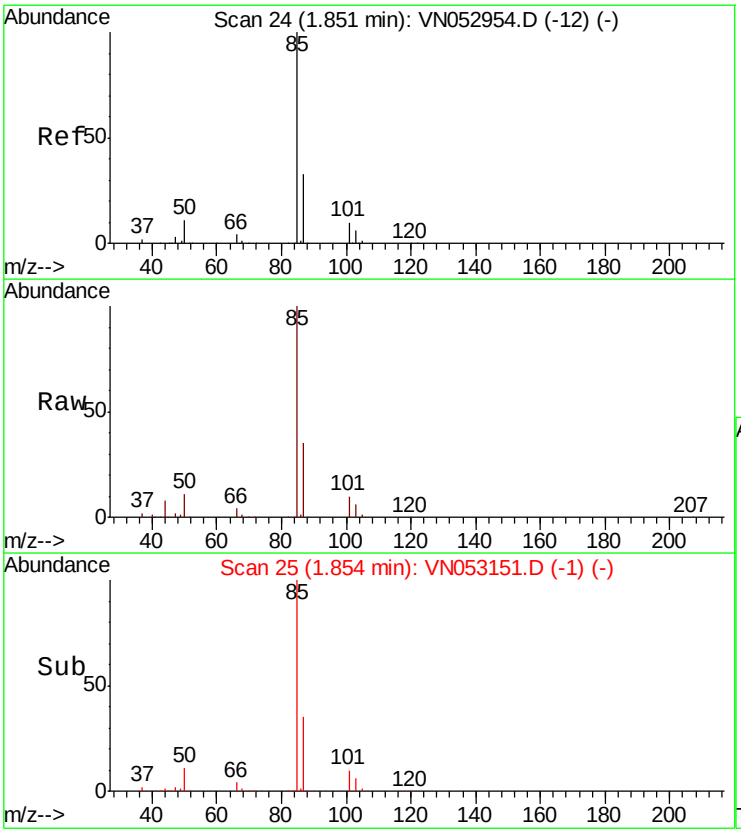
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:168 Resp: 960280

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2

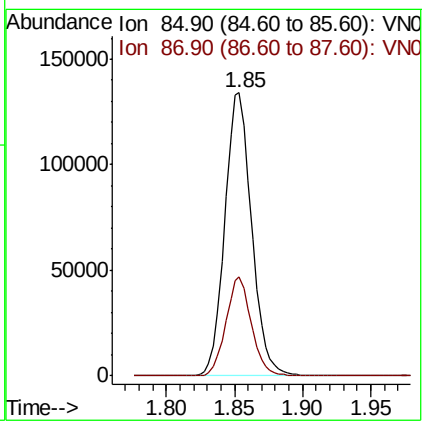


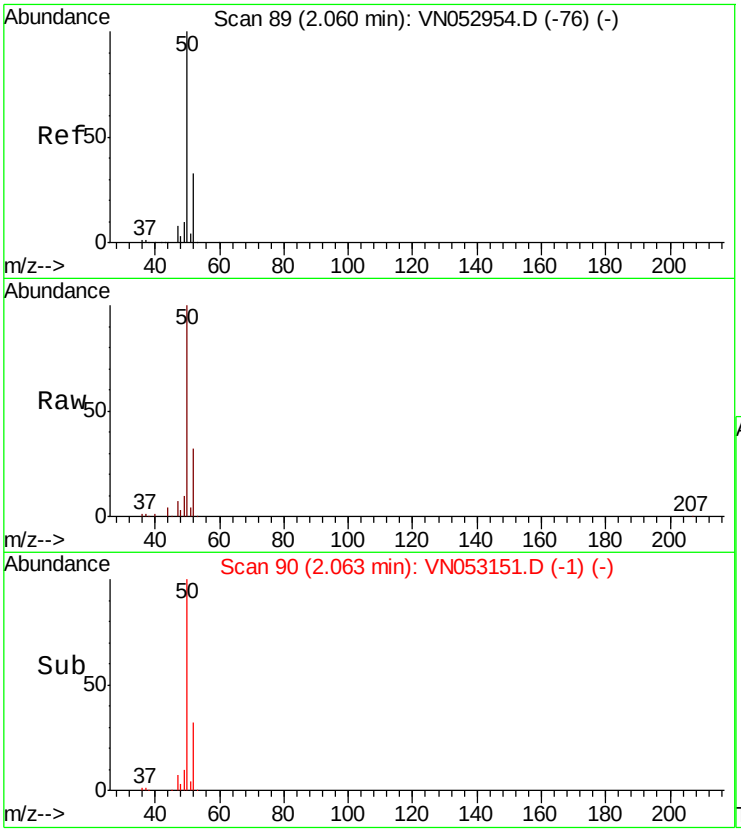


#2
Dichlorodifluoromethane
Concen: 18.832 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 85 Resp: 183026

Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.3	48.8



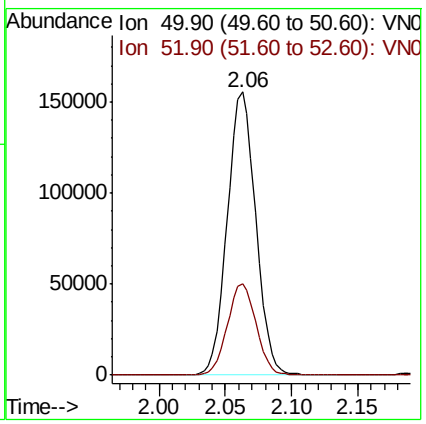


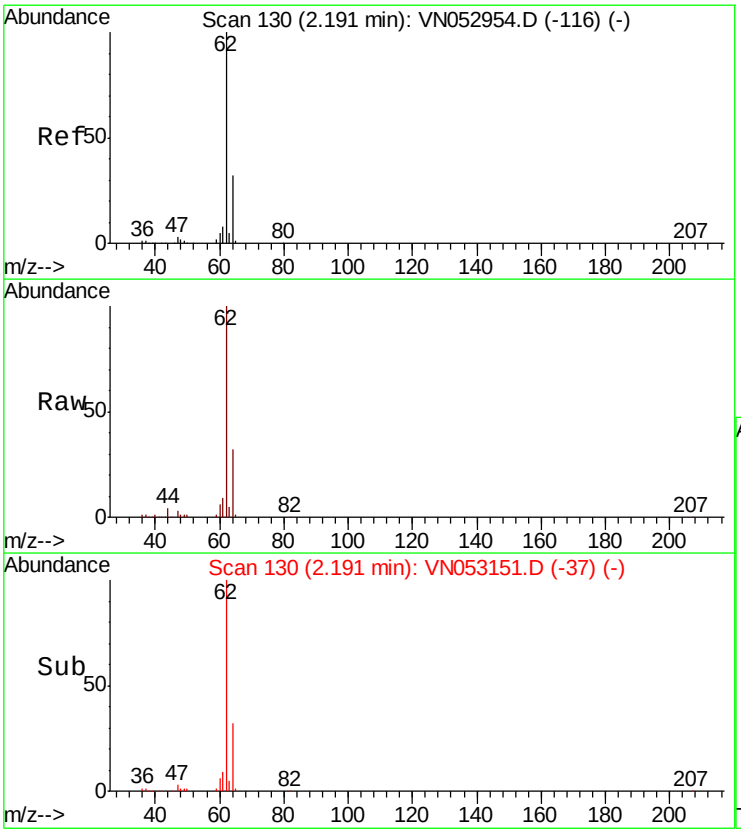
#3
Chloromethane
Concen: 19.710 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 50 Resp: 232124

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.2	39.4

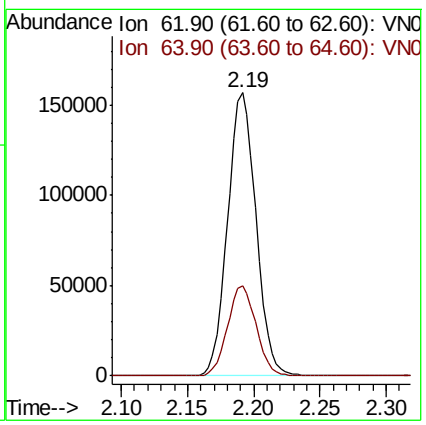


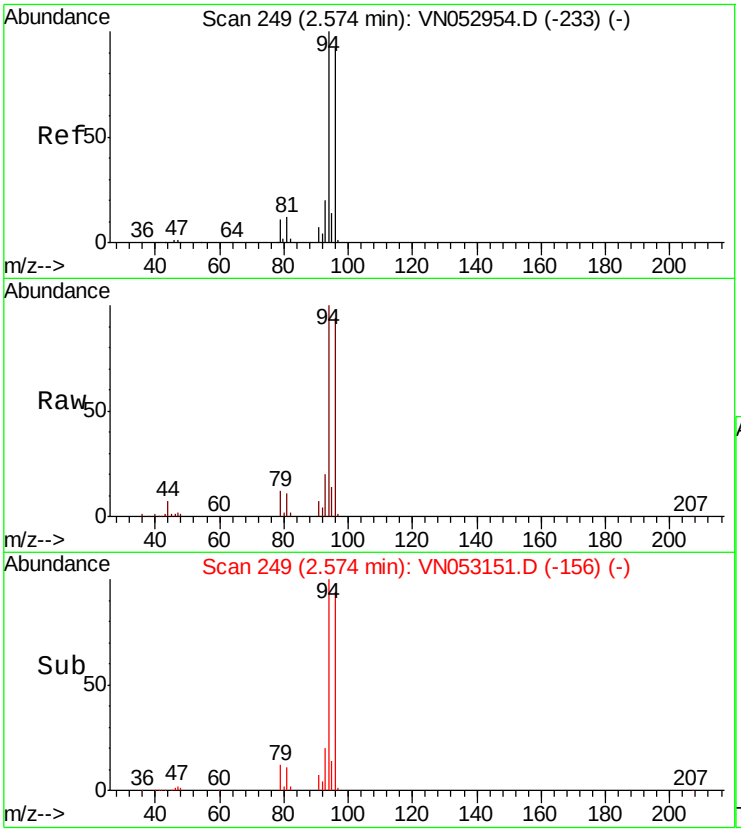


#4
Vinyl Chloride
Concen: 19.590 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 62 Resp: 233659

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.5	38.3



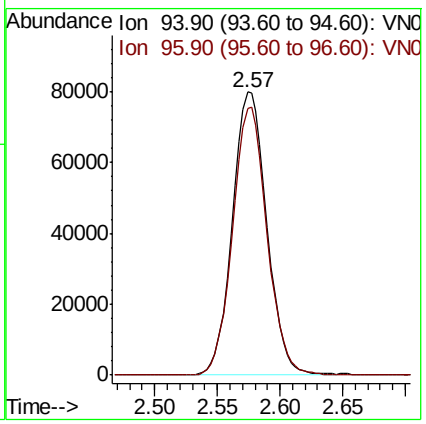


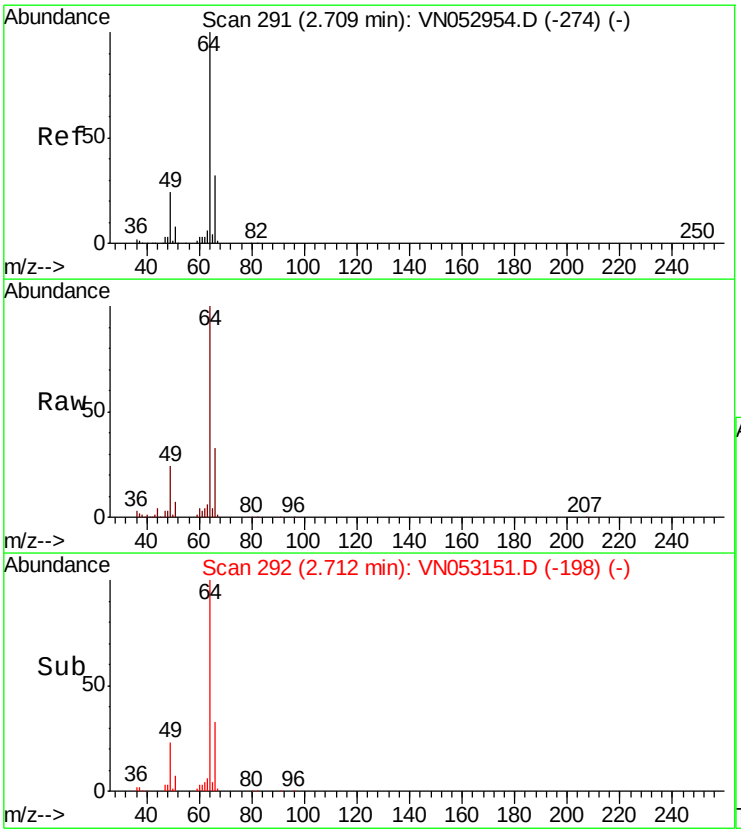
#5
Bromomethane
Concen: 18.427 ug/l
RT: 2.57 min Scan# 249
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 94 Resp: 152275

Ion	Ratio	Lower	Upper
94	100		
96	94.1	75.0	112.4

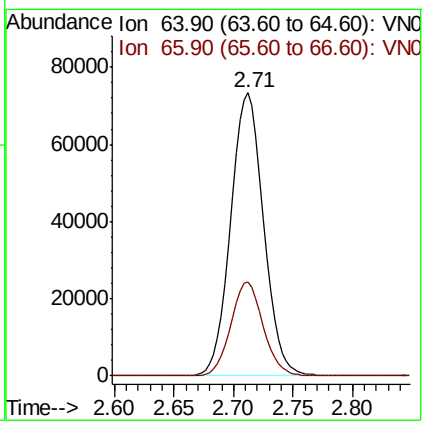


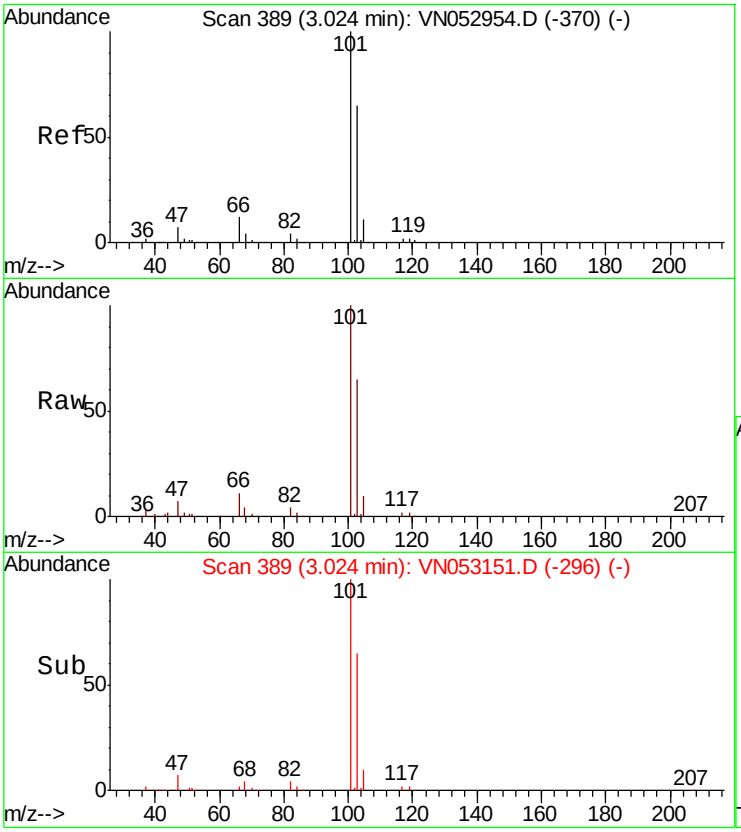


#6
Chloroethane
Concen: 19.909 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 64 Resp: 140635

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.2	39.2



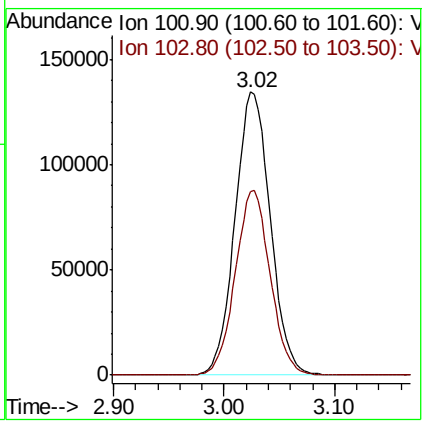


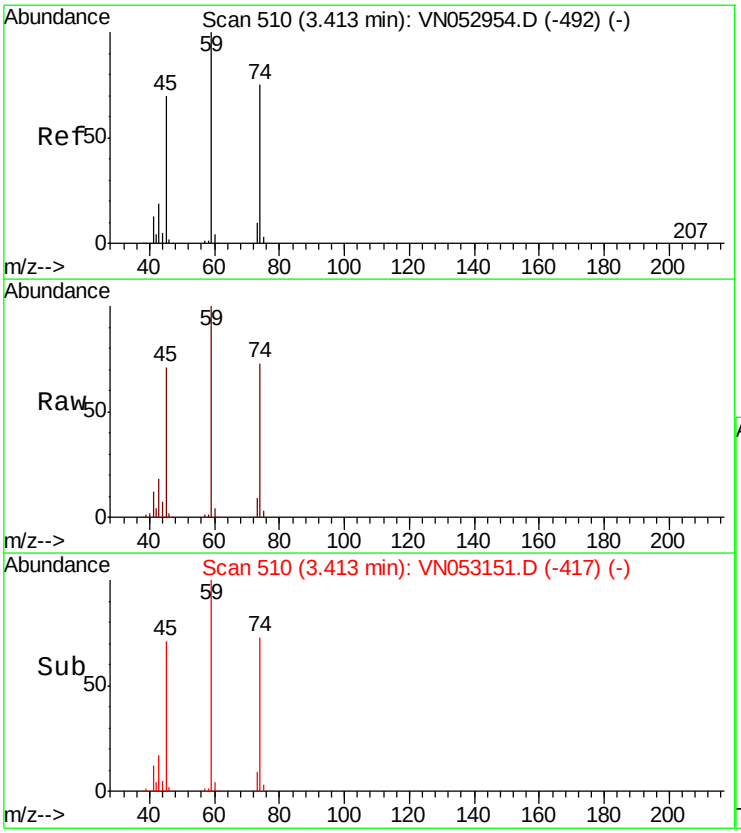
#7
Trichlorofluoromethane
Concen: 20.094 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:101 Resp: 298572

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.8	77.6

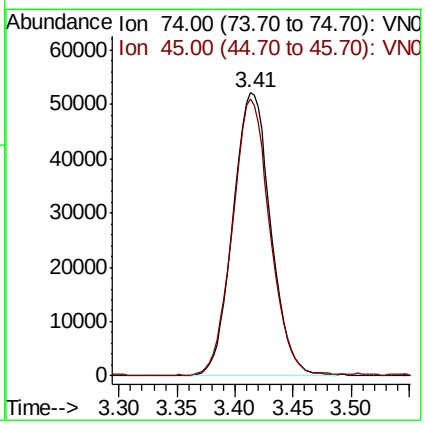


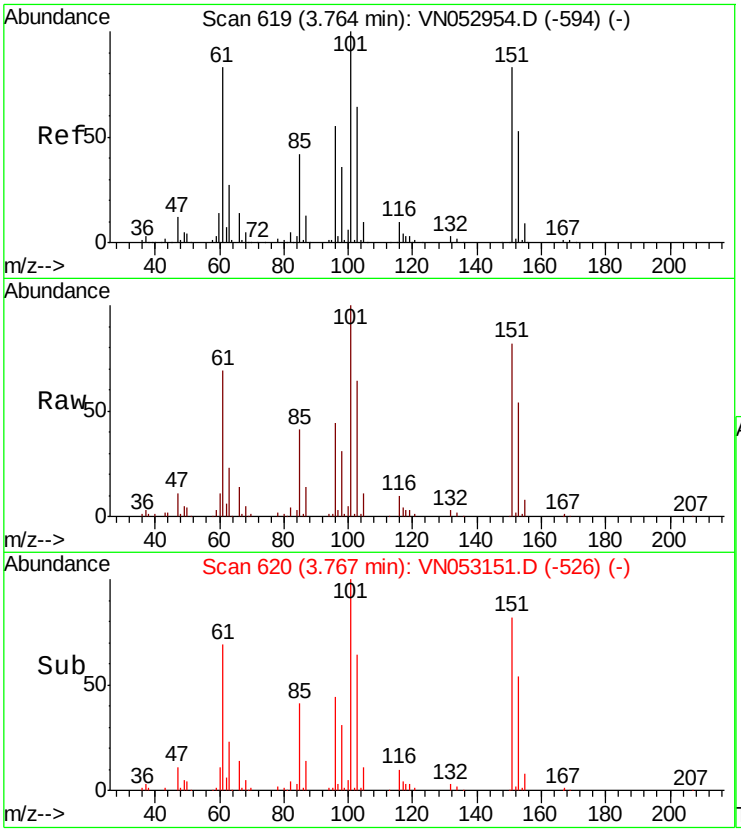


#8
Diethyl Ether
Concen: 21.034 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 74 Resp: 117905

Ion	Ratio	Lower	Upper
74	100		
45	96.3	49.4	148.0



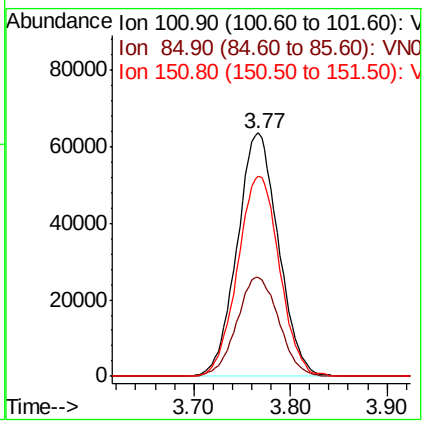


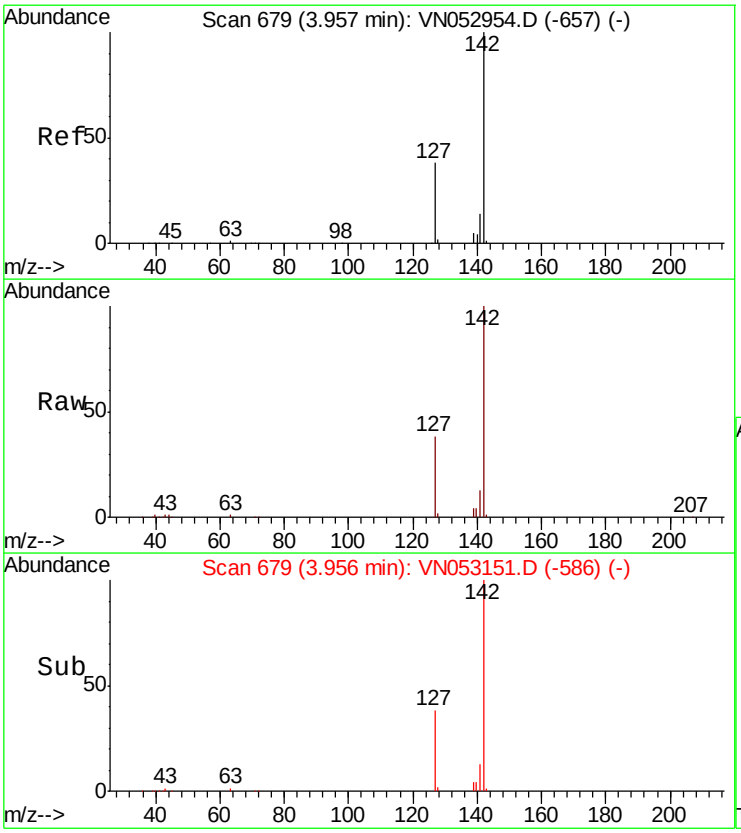
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.879 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:101 Resp: 188326

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.6	50.4
151	83.5	65.5	98.3

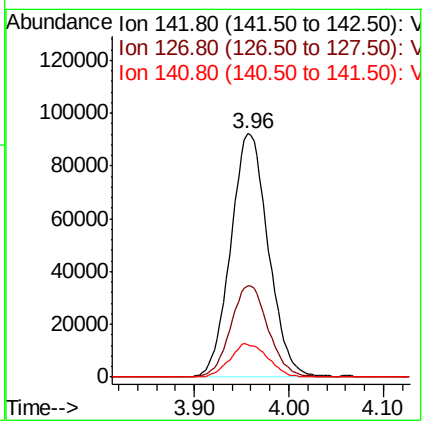


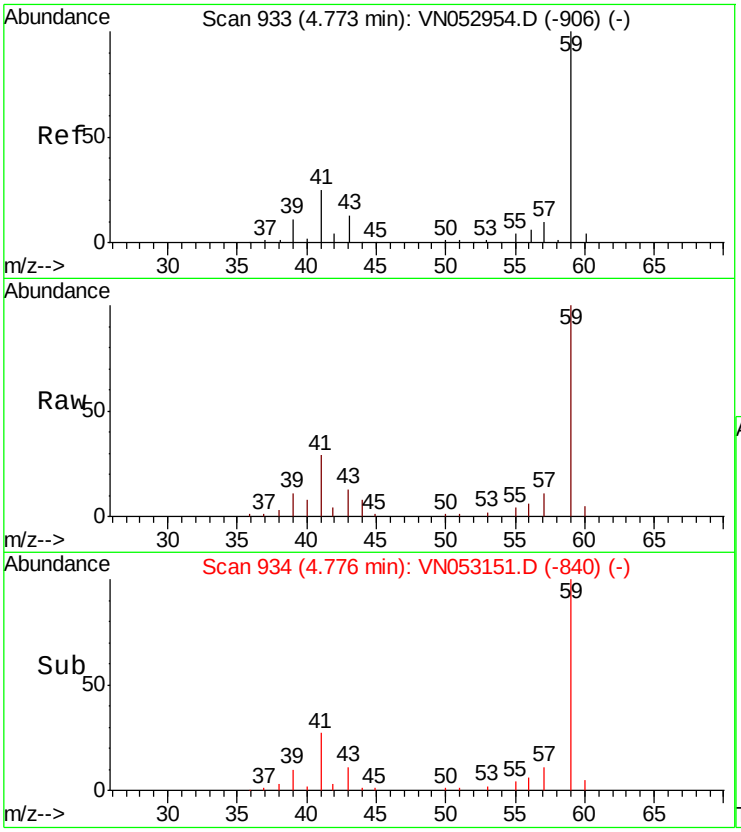


#10
Methyl Iodide
Concen: 19.152 ug/l
RT: 3.96 min Scan# 679
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:142 Resp: 254797

Ion	Ratio	Lower	Upper
142	100		
127	37.6	31.0	46.6
141	13.9	11.2	16.8



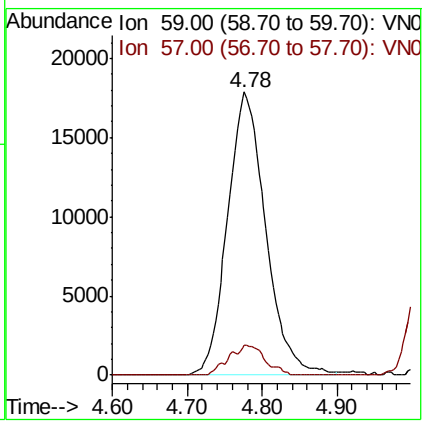


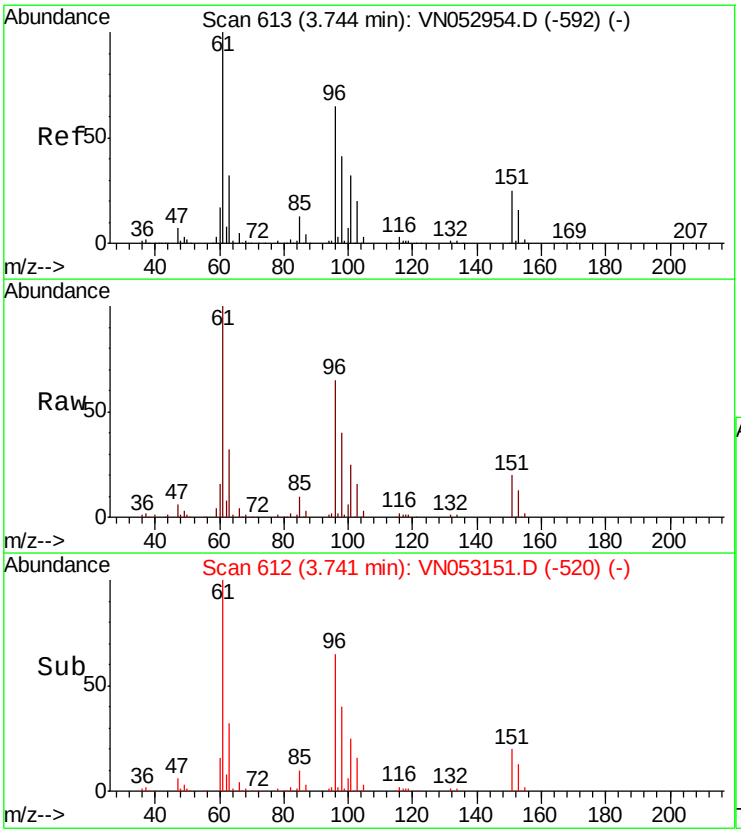
#11
Tert butyl alcohol
Concen: 106.784 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 59 Resp: 63494

Ion	Ratio	Lower	Upper
59	100		
57	6.9	7.7	11.5#

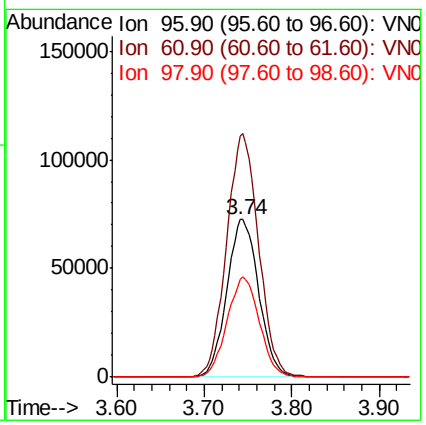


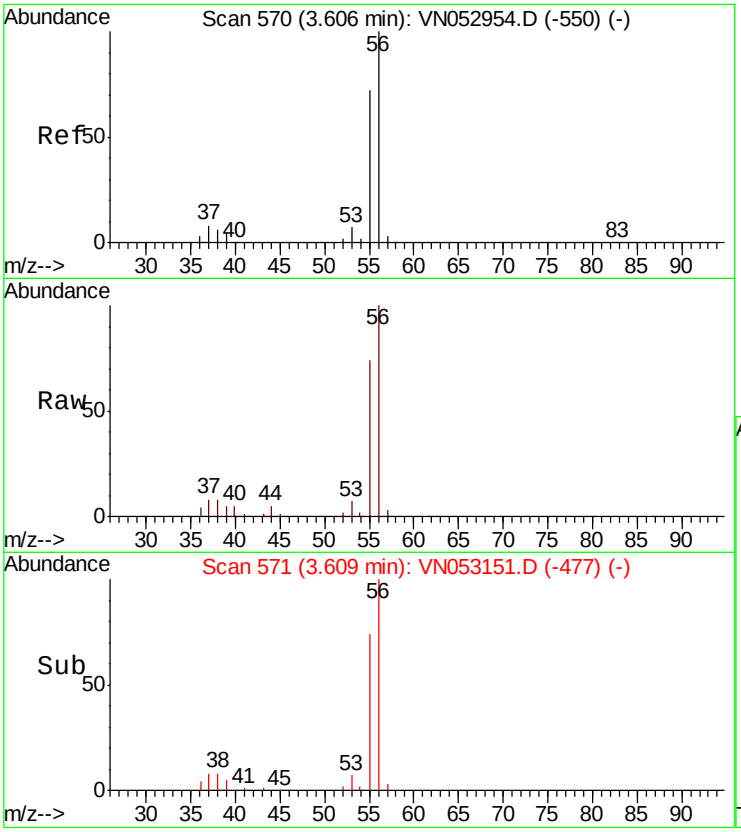


#12
1,1-Dichloroethene
Concen: 20.127 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 96 Resp: 184218

Ion	Ratio	Lower	Upper
96	100		
61	152.8	125.6	188.4
98	61.7	50.6	75.8



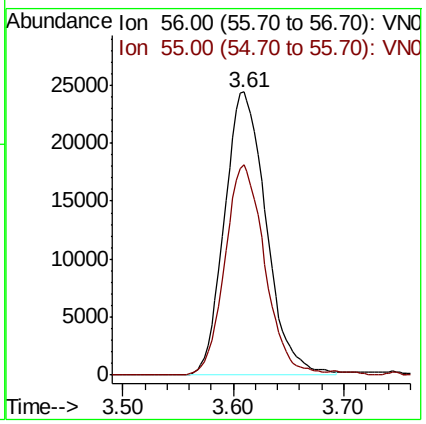


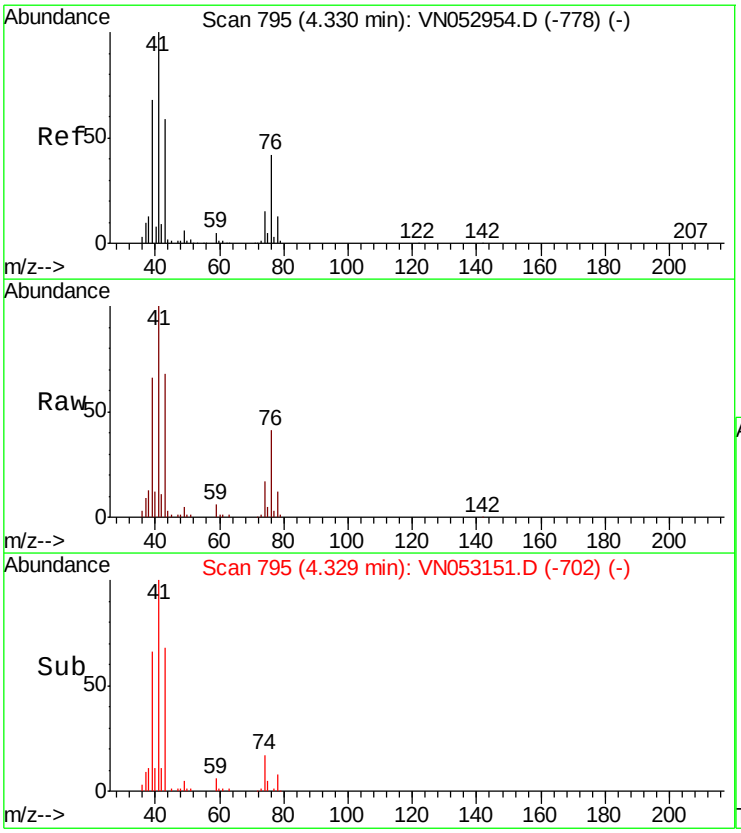
#13
Acrolein
Concen: 118.855 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 56 Resp: 64081

Ion	Ratio	Lower	Upper
56	100		
55	71.1	56.6	85.0

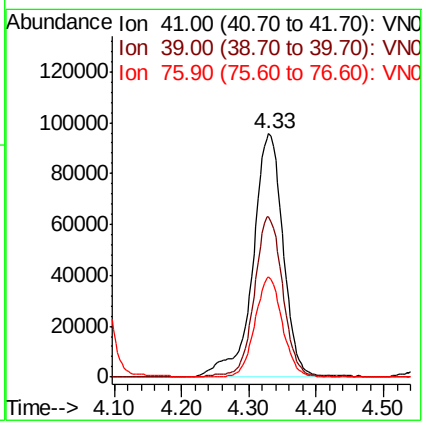


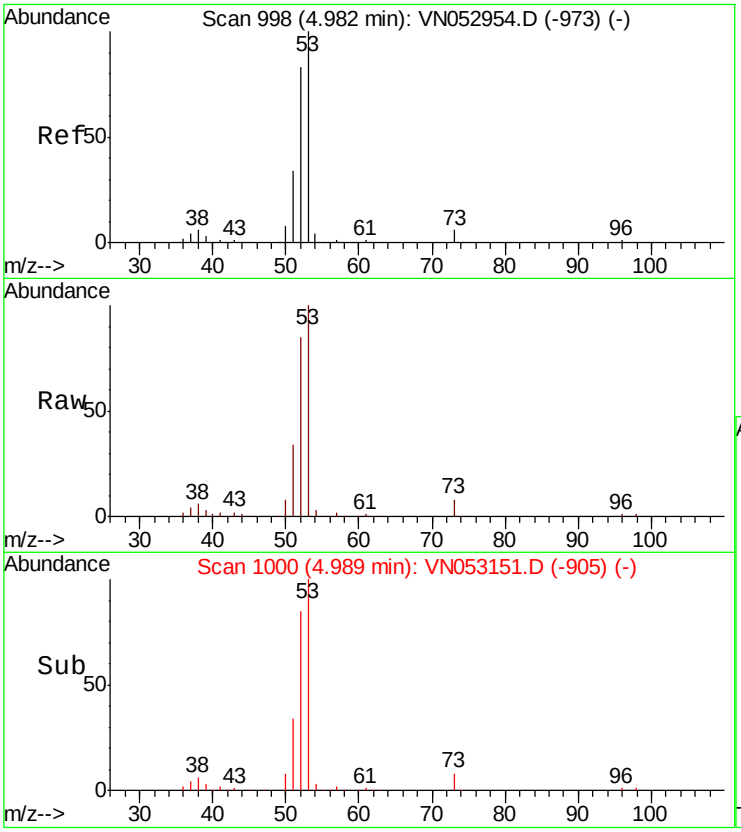


#14
Allyl chloride
Concen: 21.093 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 41 Resp: 299045

Ion	Ratio	Lower	Upper
41	100		
39	62.1	54.1	81.1
76	36.5	30.3	45.5



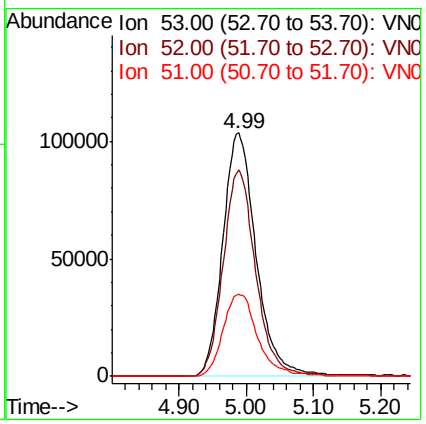


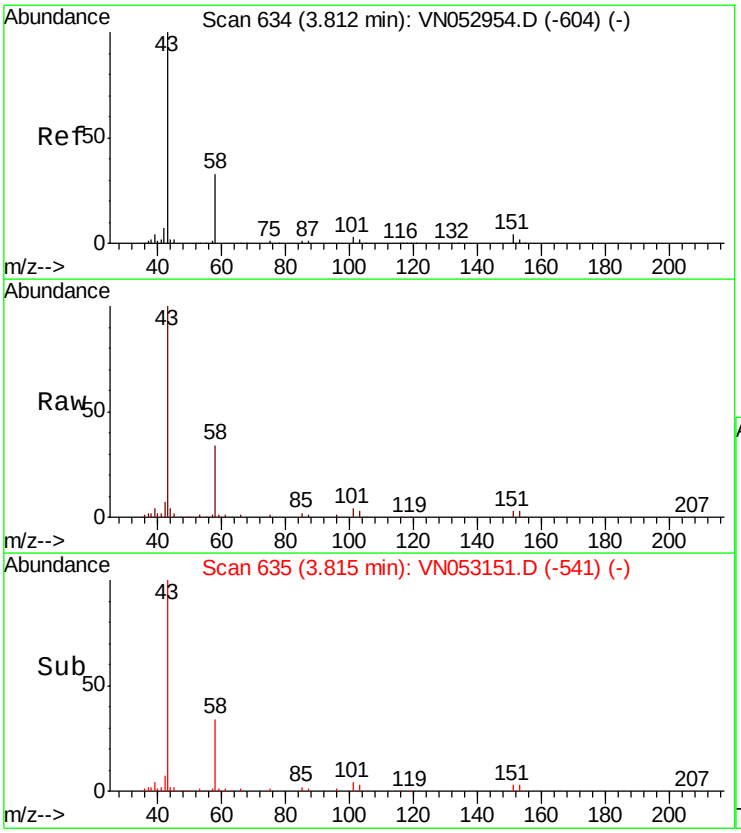
#15
Acrylonitrile
Concen: 108.101 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 53 Resp: 357093

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.1	97.7
51	35.0	28.1	42.1

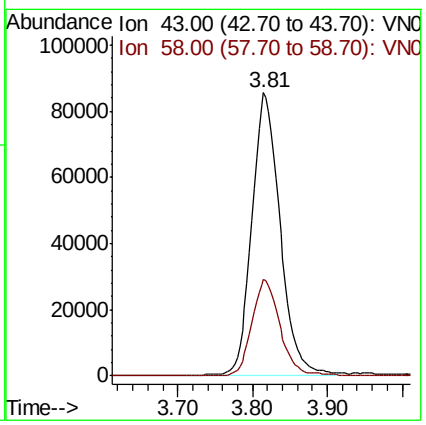


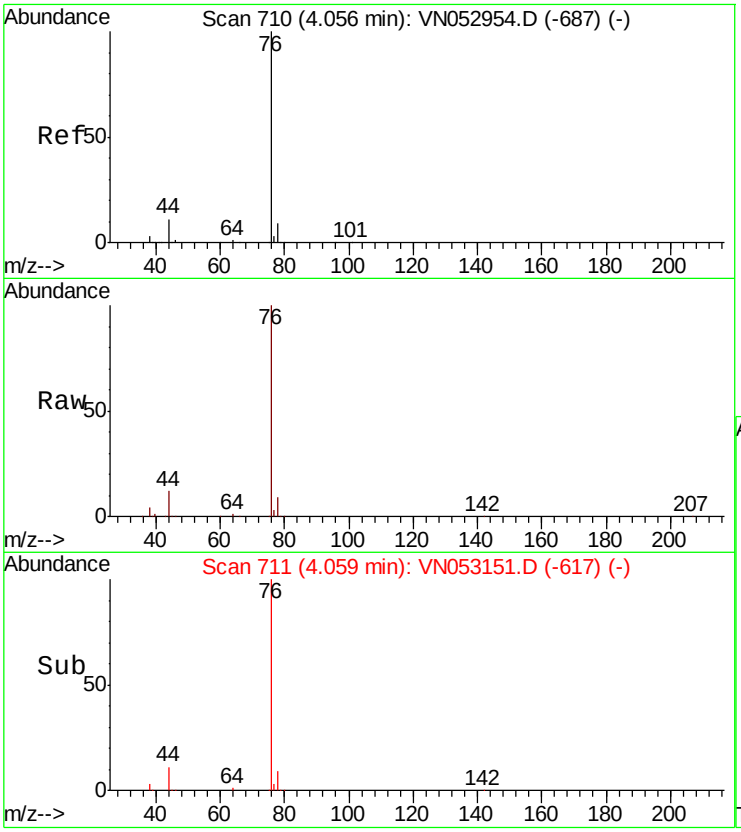


#16
Acetone
Concen: 118.795 ug/l
RT: 3.81 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 43 Resp: 226981

Ion	Ratio	Lower	Upper
43	100		
58	34.0	25.4	38.0



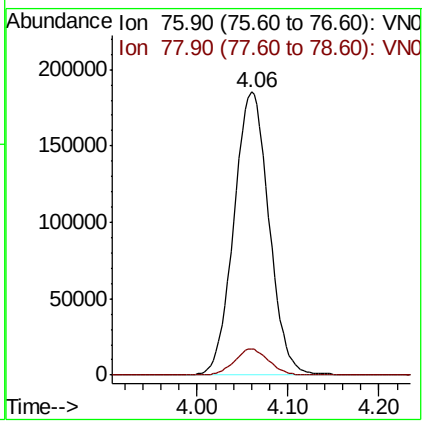


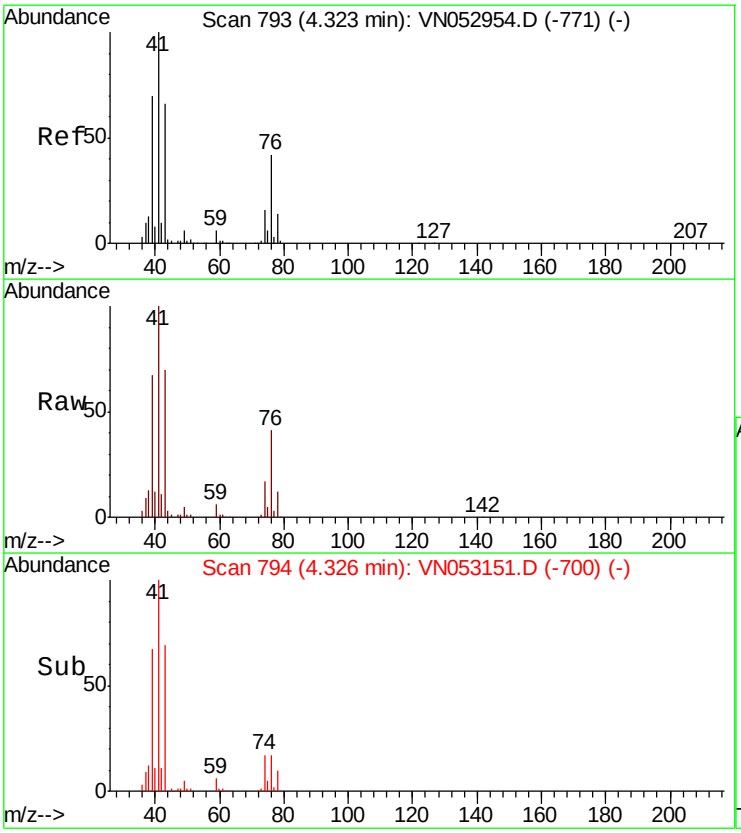
#17
Carbon Disulfide
Concen: 16.644 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 76 Resp: 496801

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

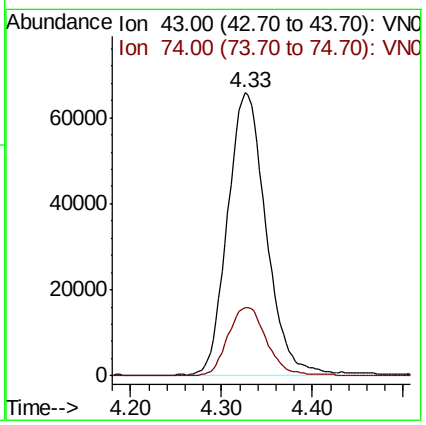


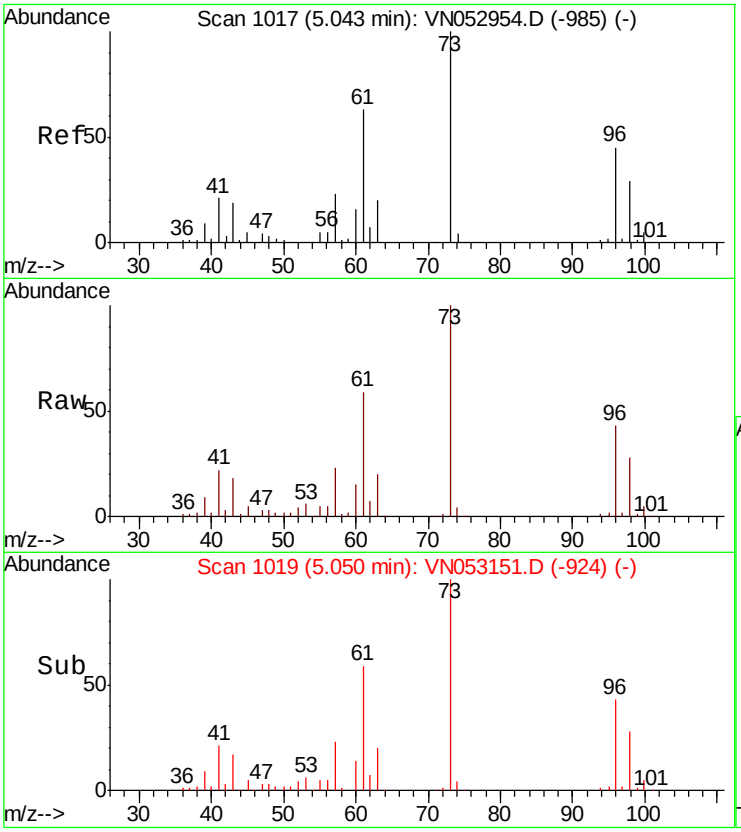


#18
Methyl Acetate
Concen: 22.698 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 43 Resp: 192046

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.2	28.8



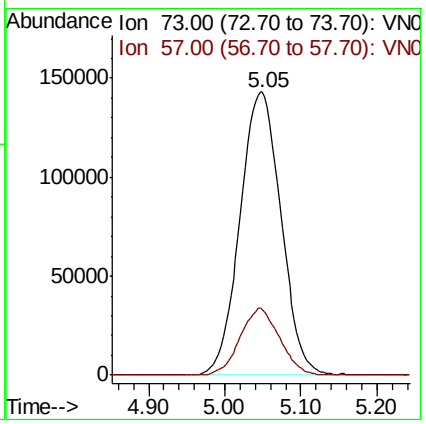


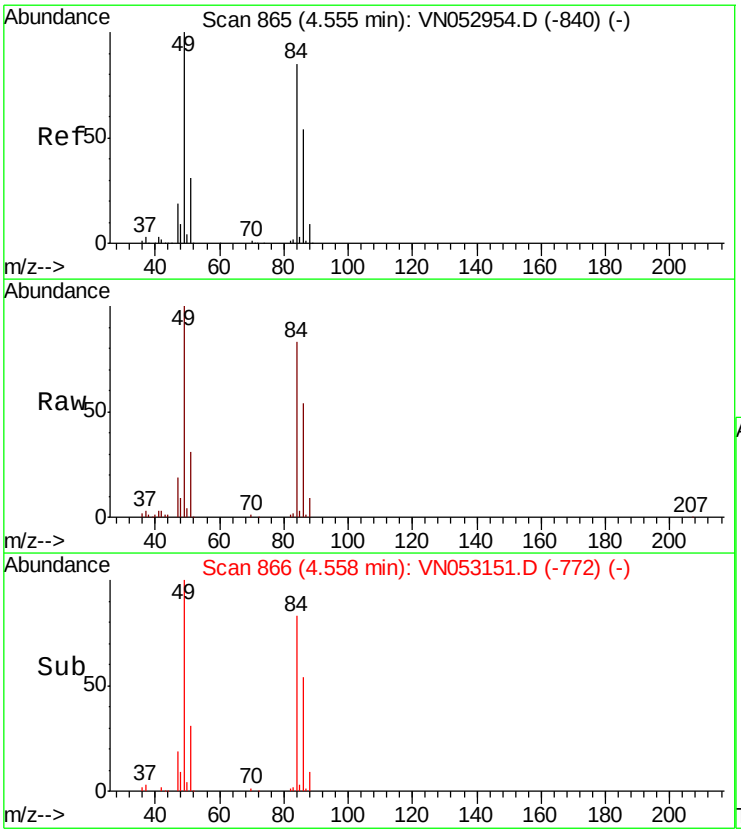
#19
Methyl tert-butyl Ether
Concen: 21.878 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 73 Resp: 535874

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.4	27.6

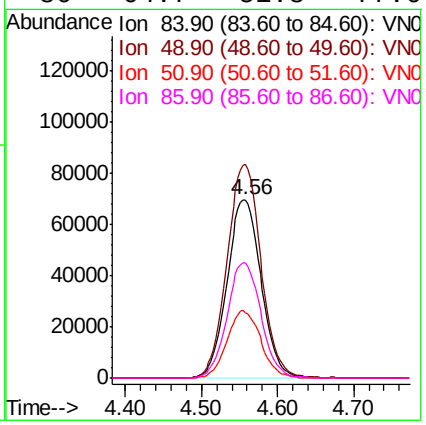


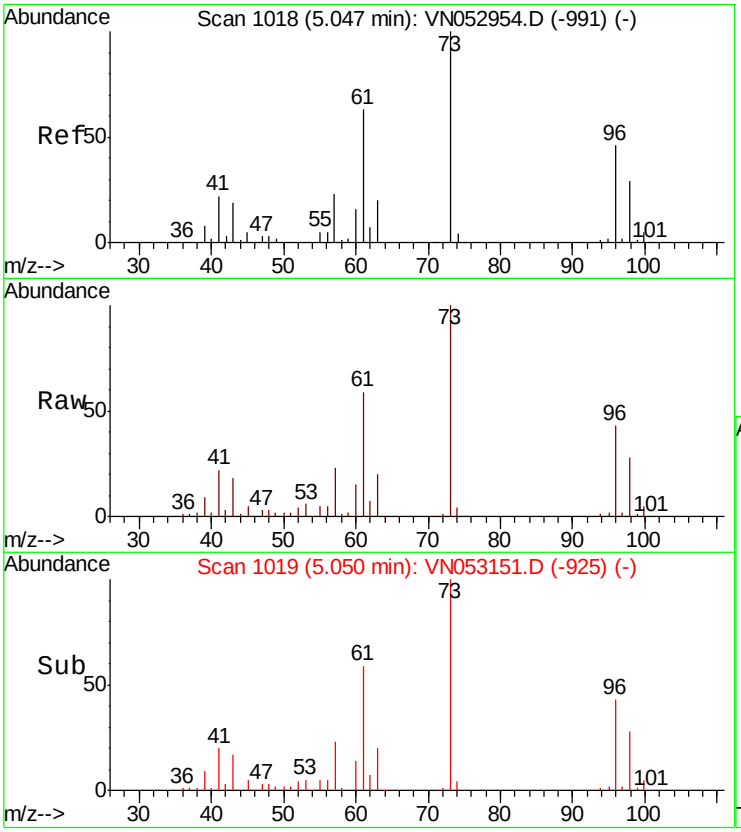


#20
Methylene Chloride
Concen: 20.831 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 84 Resp: 217113

Ion	Ratio	Lower	Upper
84	100		
49	119.9	96.8	145.2
51	37.0	29.9	44.9
86	64.7	51.8	77.6



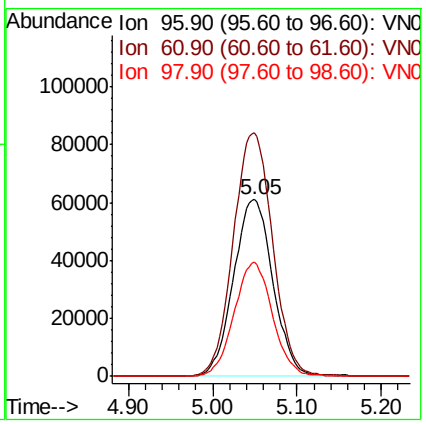


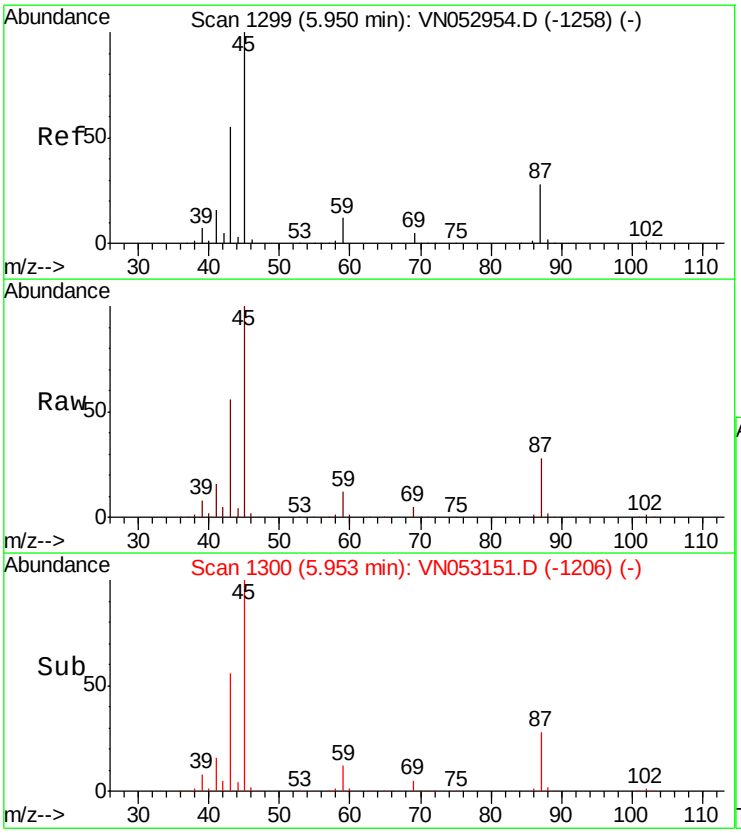
#21
trans-1,2-Dichloroethene
Concen: 20.199 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 96 Resp: 198633

Ion	Ratio	Lower	Upper
96	100		
61	137.5	110.8	166.2
98	64.5	51.4	77.2

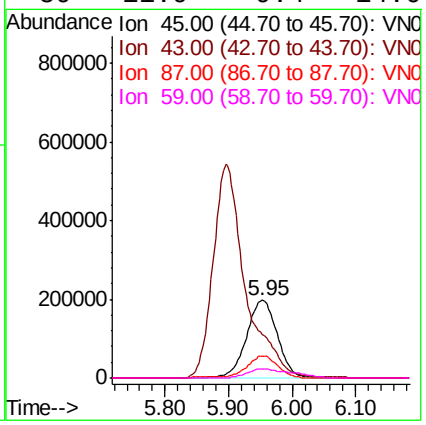


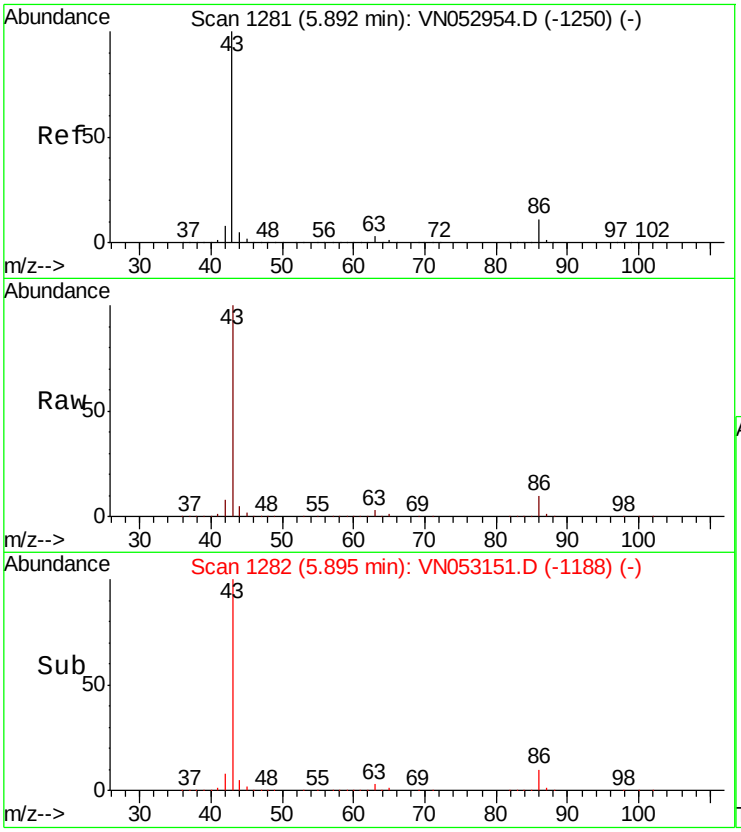


#22
Diisopropyl ether
Concen: 22.036 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 45 Resp: 666836

Ion	Ratio	Lower	Upper
45	100		
43	55.6	45.5	68.3
87	28.2	22.0	33.0
59	11.9	9.4	14.0



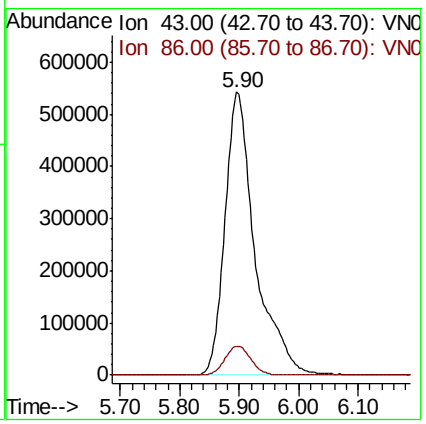


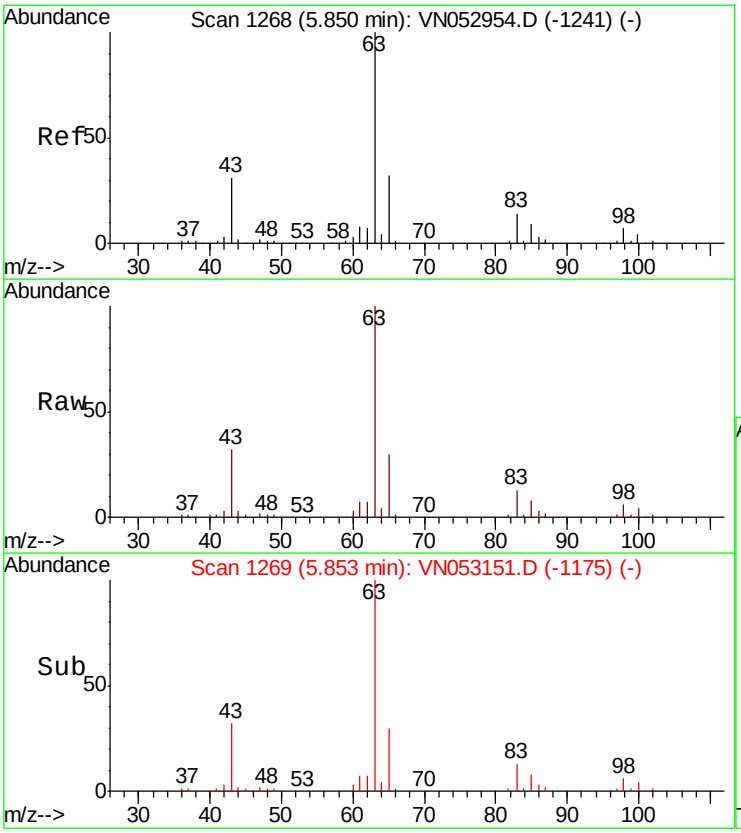
#23
Vinyl Acetate
Concen: 109.819 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 43 Resp: 1910994

Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.1	12.1

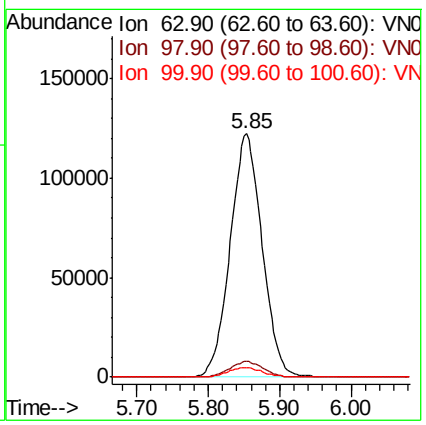


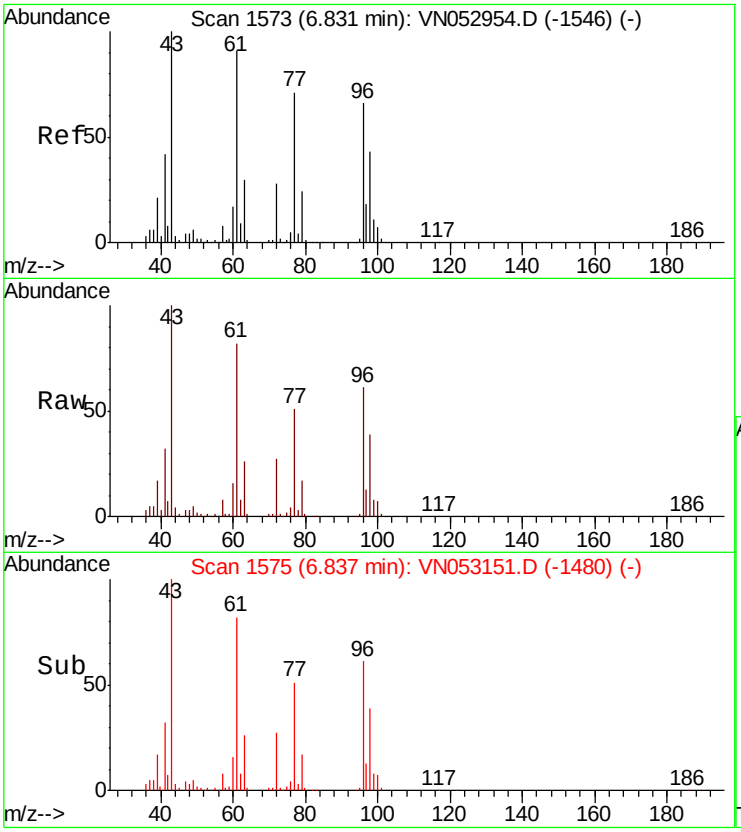


#24
1,1-Dichloroethane
Concen: 21.208 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 63 Resp: 381366

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.1	9.4
100	3.9	2.0	5.8



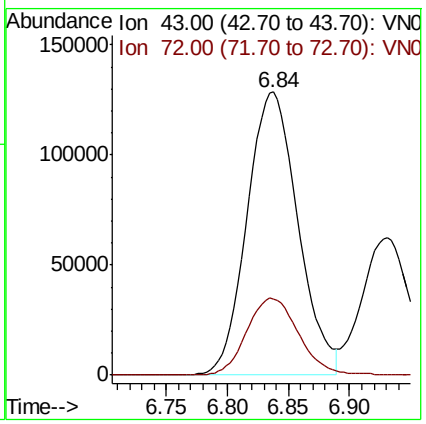


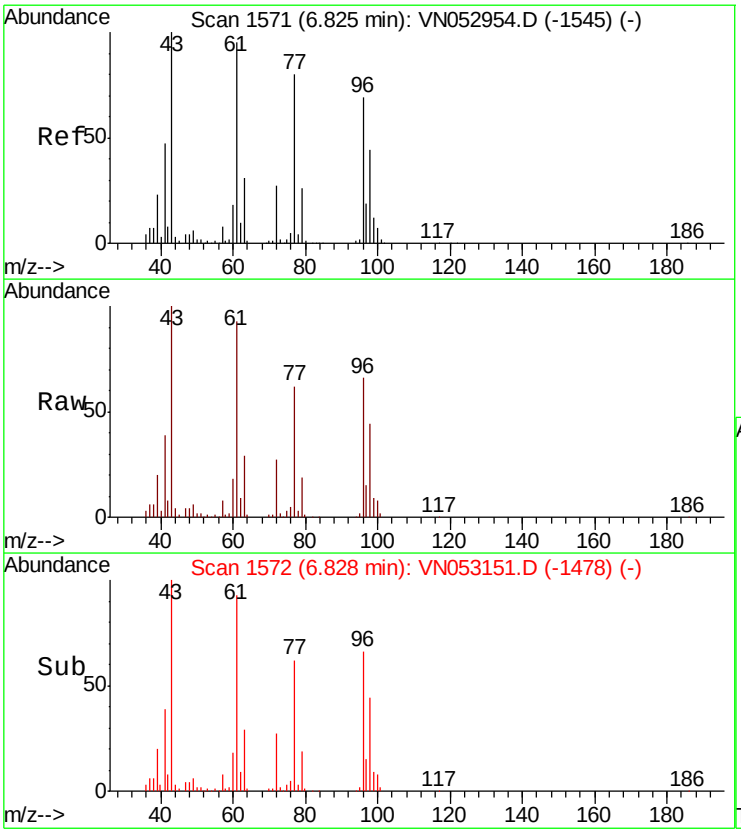
#25
2-Butanone
Concen: 115.612 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 43 Resp: 370722

Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.0	31.6

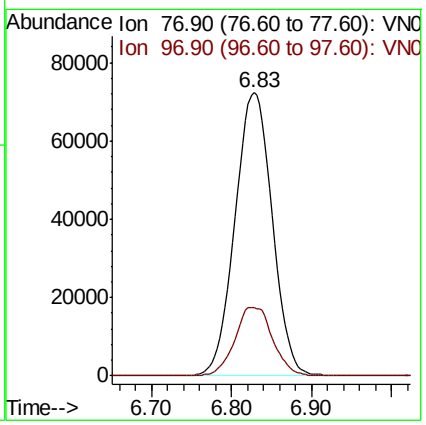


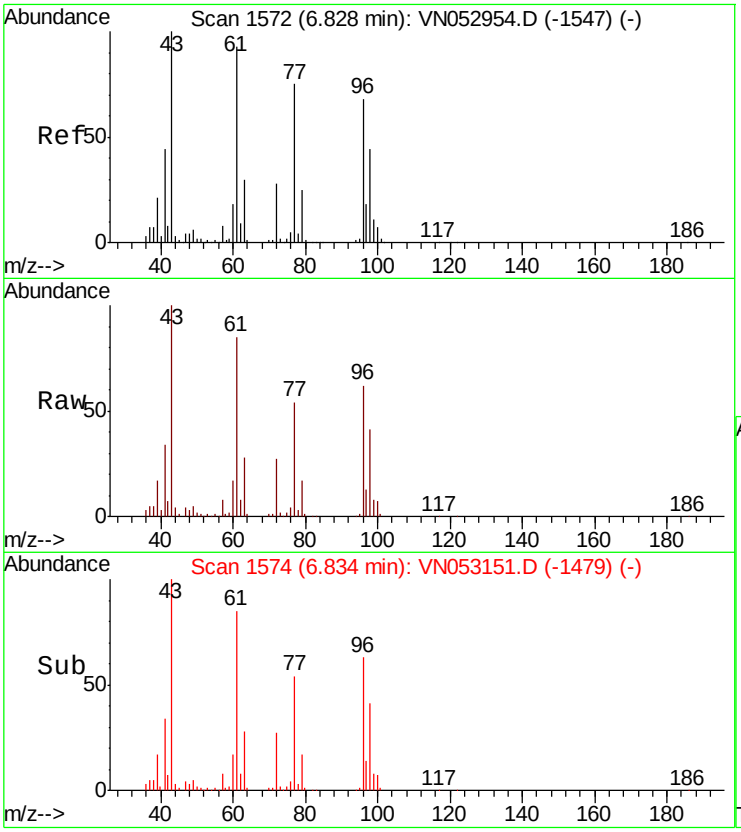


#26
2,2-Dichloropropane
Concen: 16.654 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 77 Resp: 228614

Ion	Ratio	Lower	Upper
77	100		
97	24.6	11.9	35.9



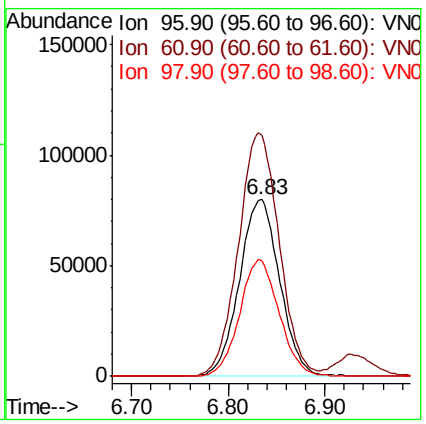


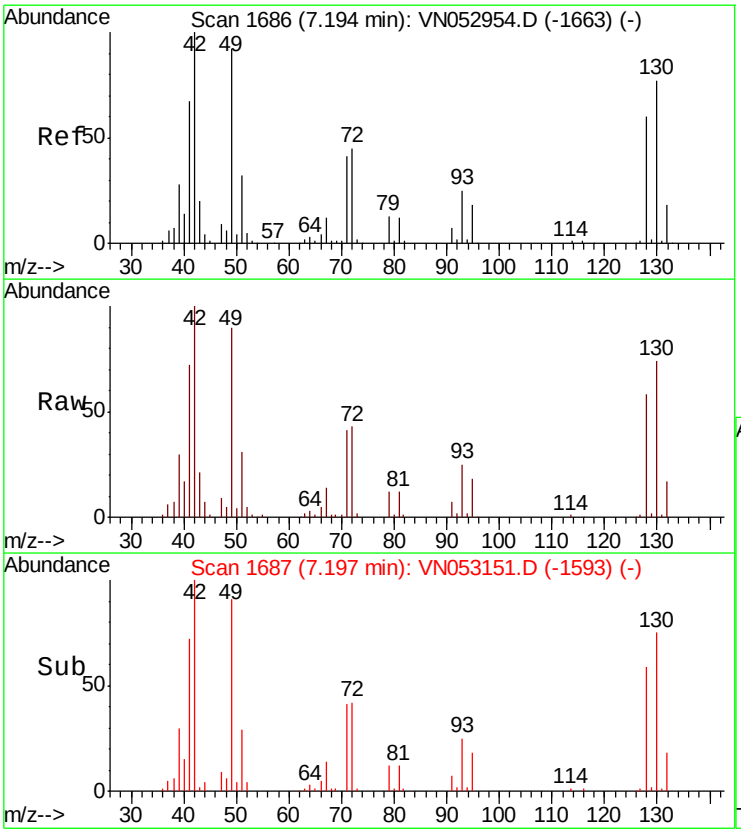
#27
cis-1,2-Dichloroethene
Concen: 20.805 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 96 Resp: 231619

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	284.2
98	64.8	0.0	129.2

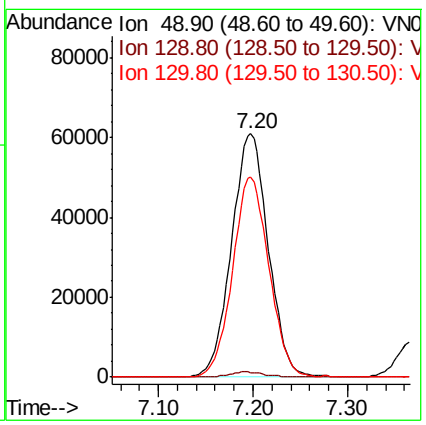


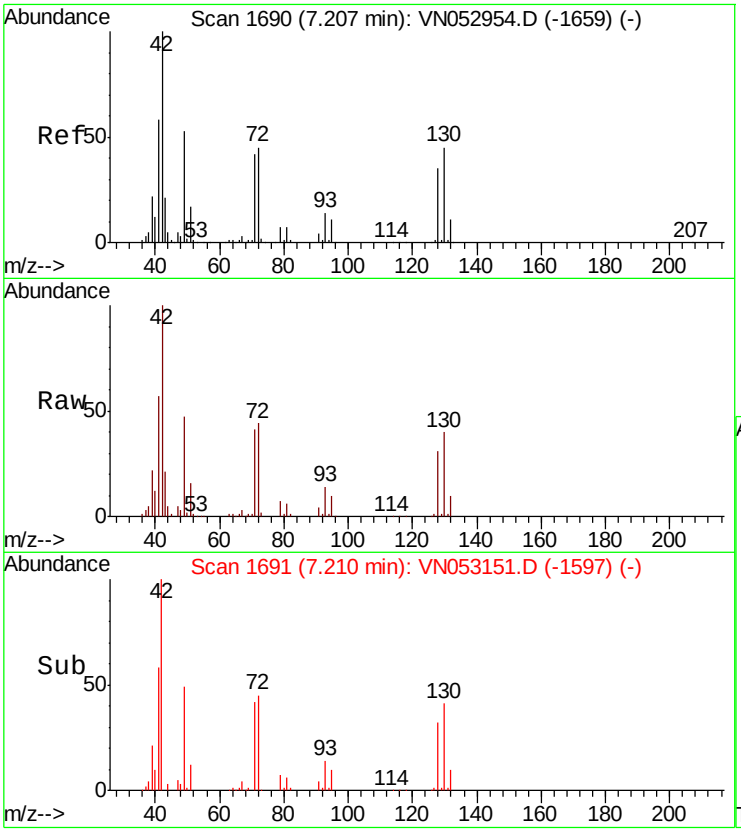


#28
Bromochloromethane
Concen: 21.129 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 49 Resp: 164637

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	81.1	63.3	94.9



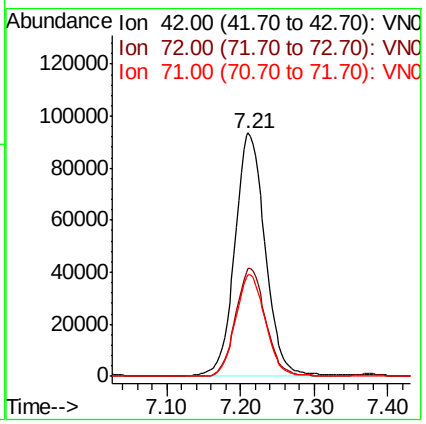


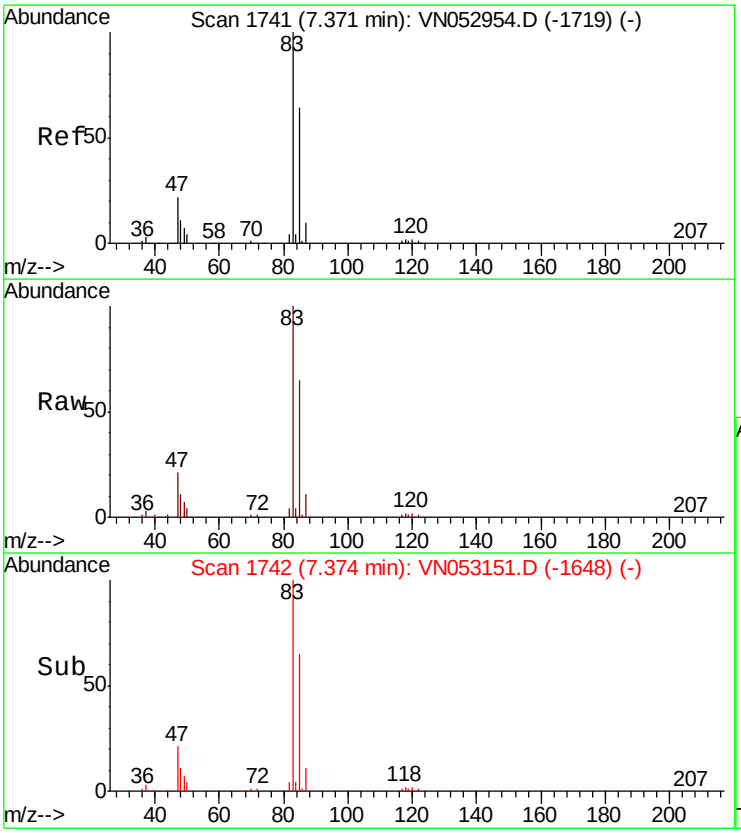
#29
Tetrahydrofuran
Concen: 111.385 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 42 Resp: 266758

Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.7	52.1
71	41.0	32.3	48.5

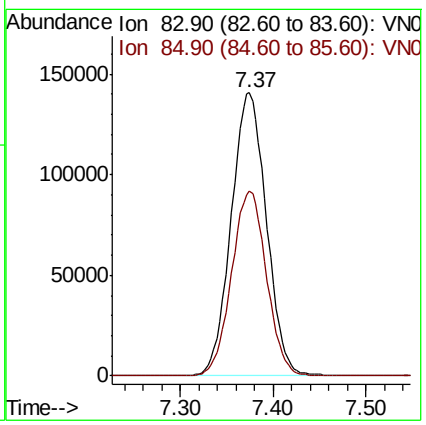


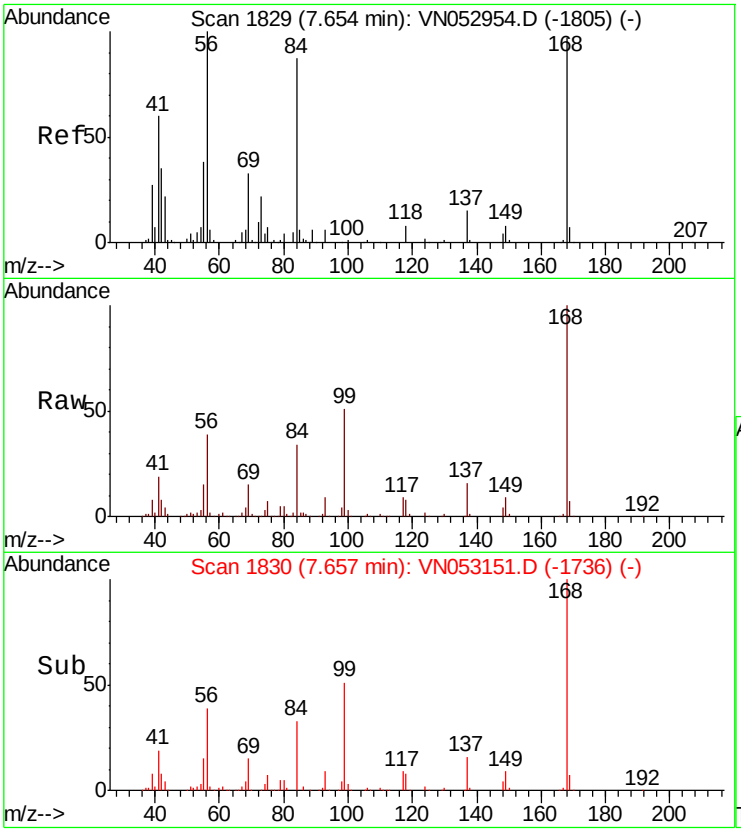


#30
Chloroform
Concen: 20.963 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 83 Resp: 370313

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.1	78.1



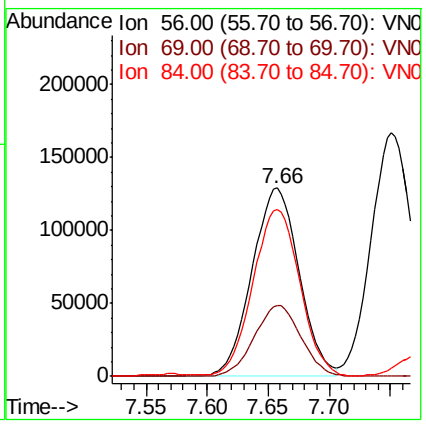


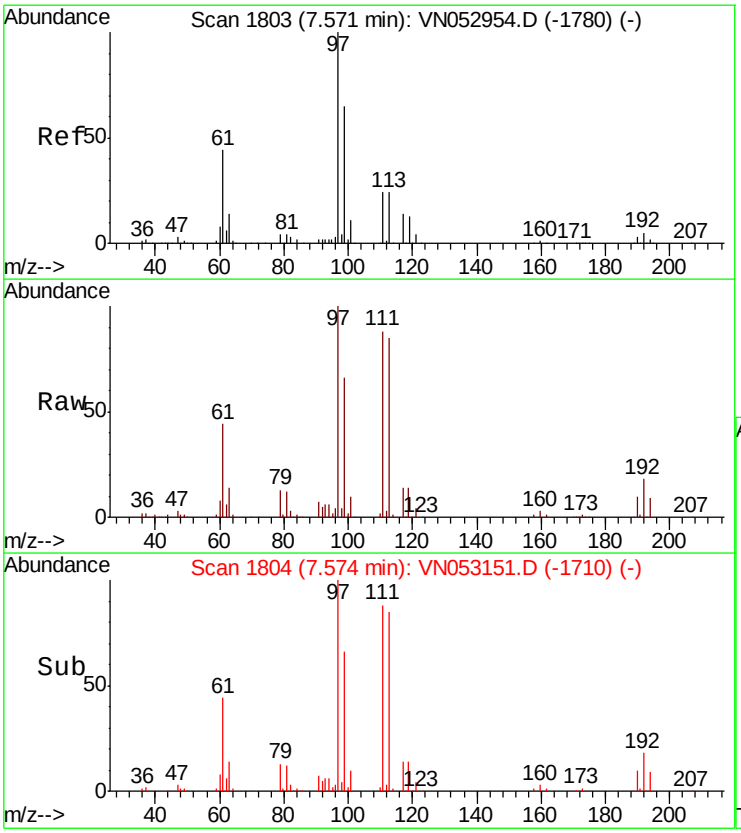
#31
Cyclohexane
Concen: 19.934 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 56 Resp: 346856

Ion	Ratio	Lower	Upper
56	100		
69	37.8	26.6	39.8
84	87.5	68.4	102.6

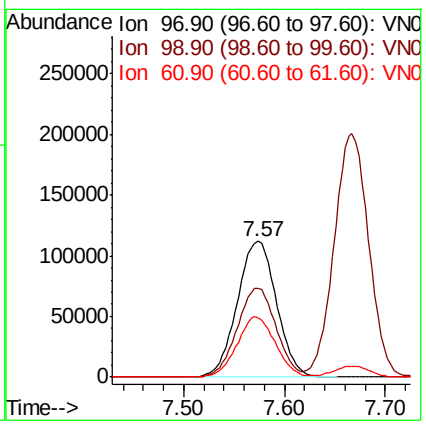


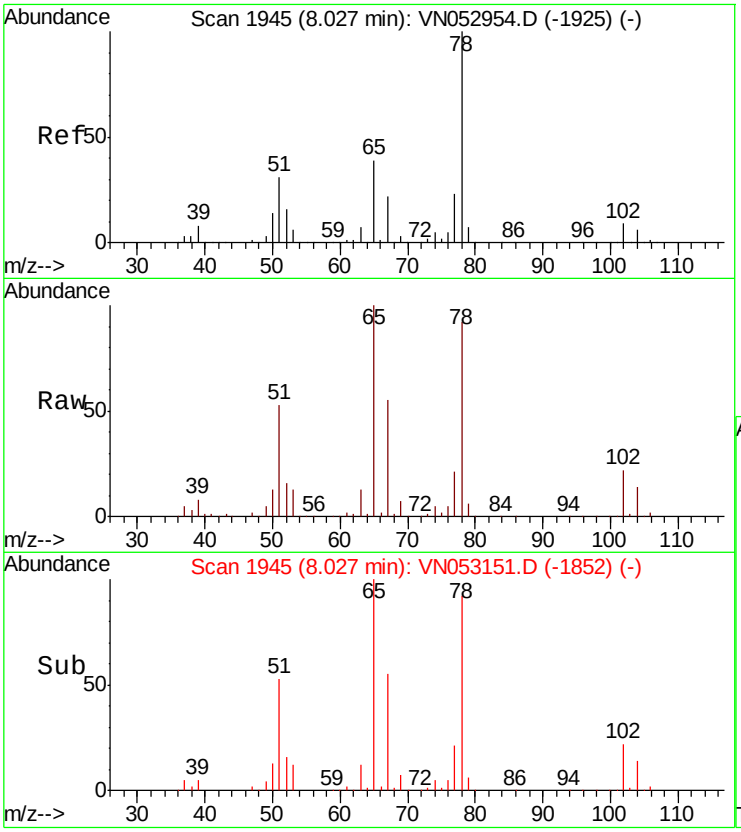


#32
1,1,1-Trichloroethane
Concen: 20.112 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 97 Resp: 302650

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.1	76.7
61	43.4	35.0	52.6



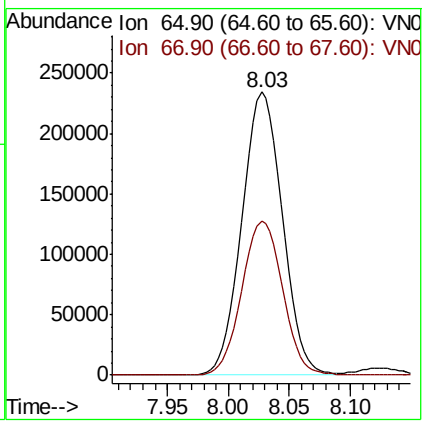


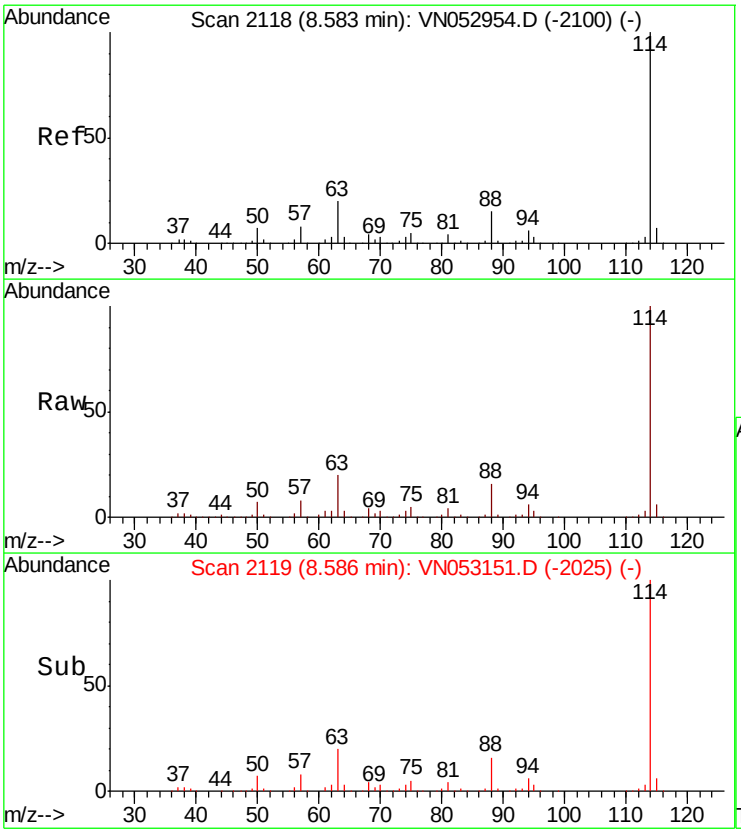
#33
1,2-Dichloroethane-d4
Concen: 20.112 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 65 Resp: 538652

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

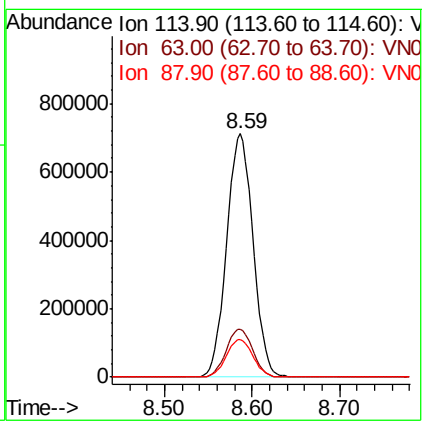


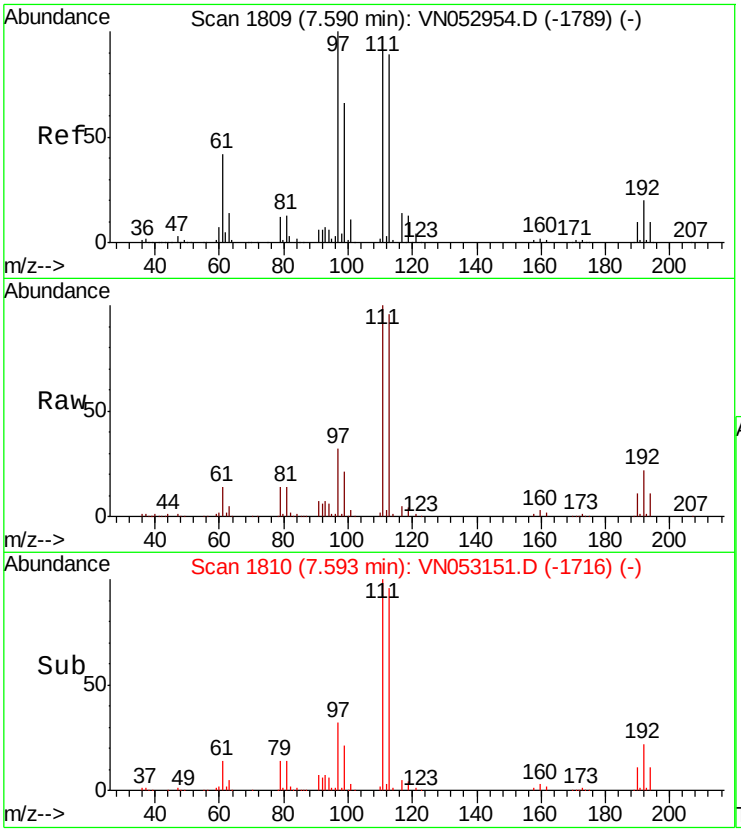


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:114 Resp: 1490181

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.5	0.0	31.0



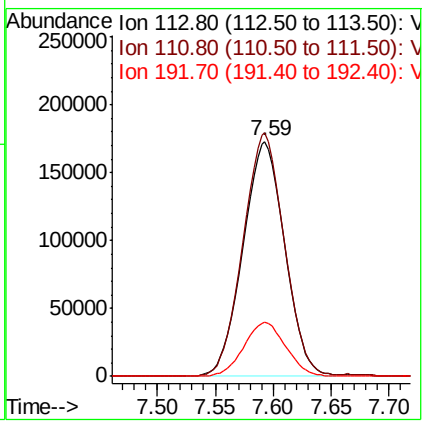


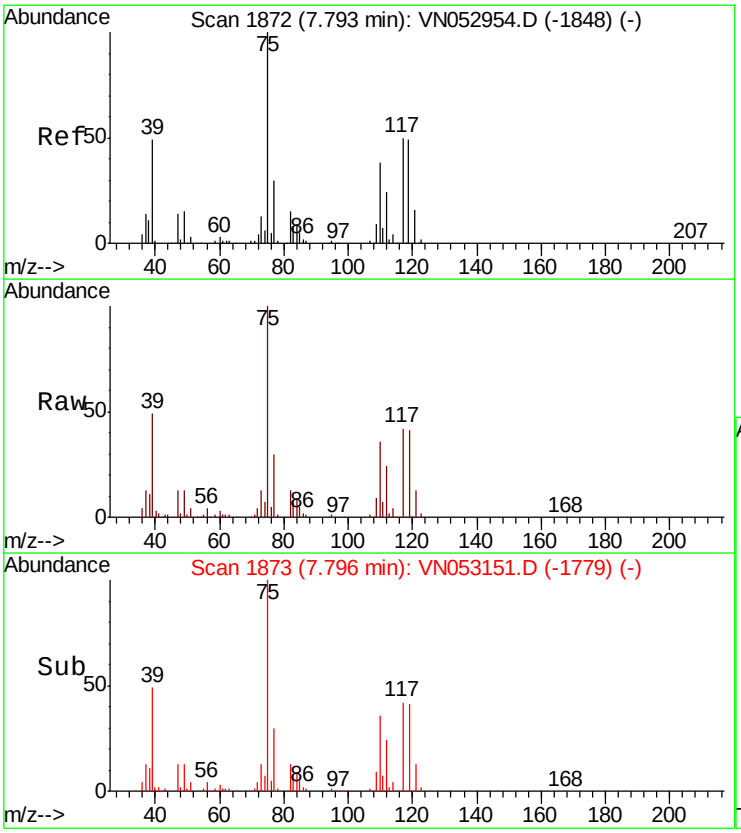
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:113 Resp: 433732

Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.0	124.4
192	23.2	17.5	26.3

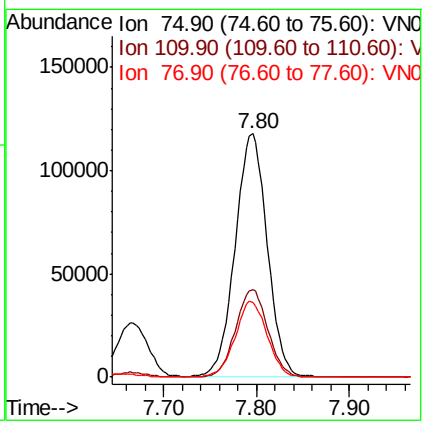


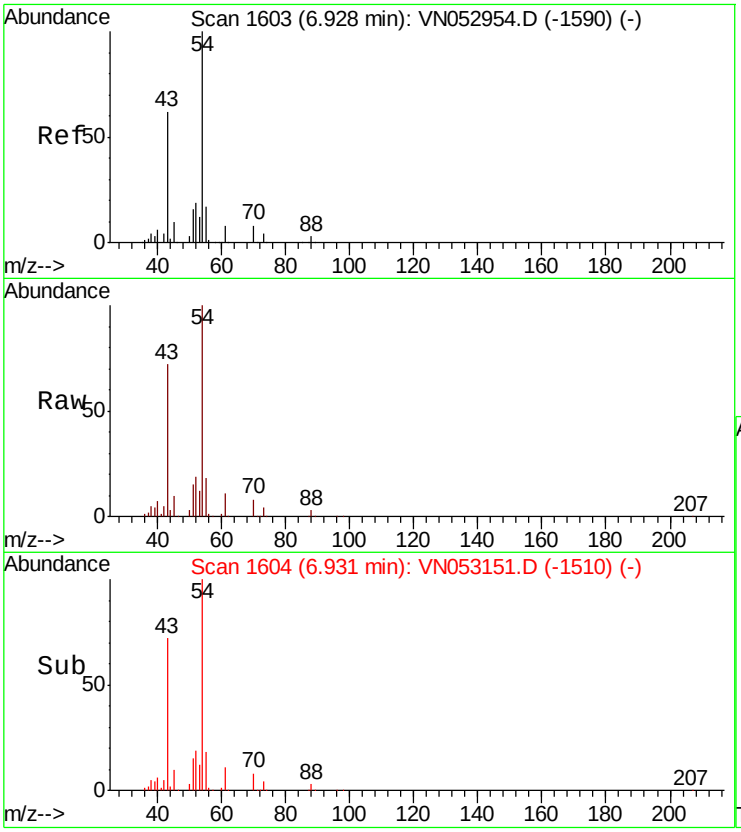


#36
1,1-Dichloropropene
Concen: 19.714 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 75 Resp: 281976

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.2	54.6
77	31.2	24.9	37.3



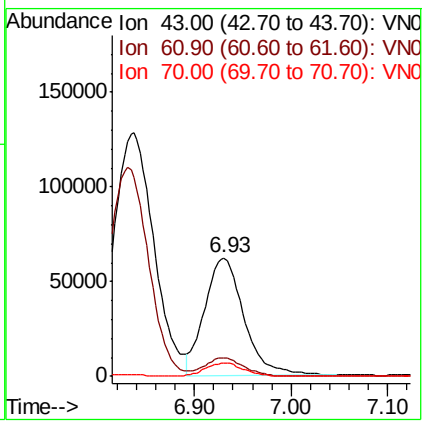


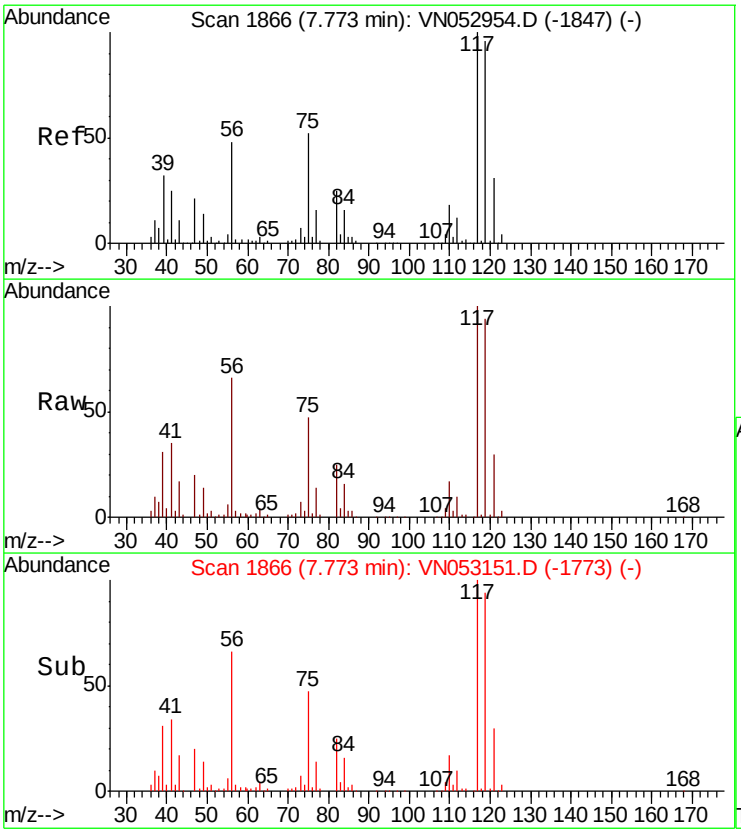
#37
Ethyl Acetate
Concen: 21.825 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 43 Resp: 174269

Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.8	17.6
70	11.2	8.4	12.6

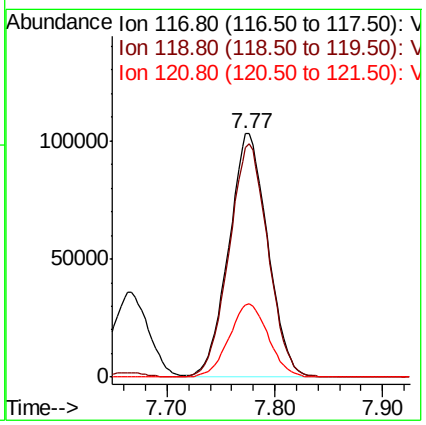


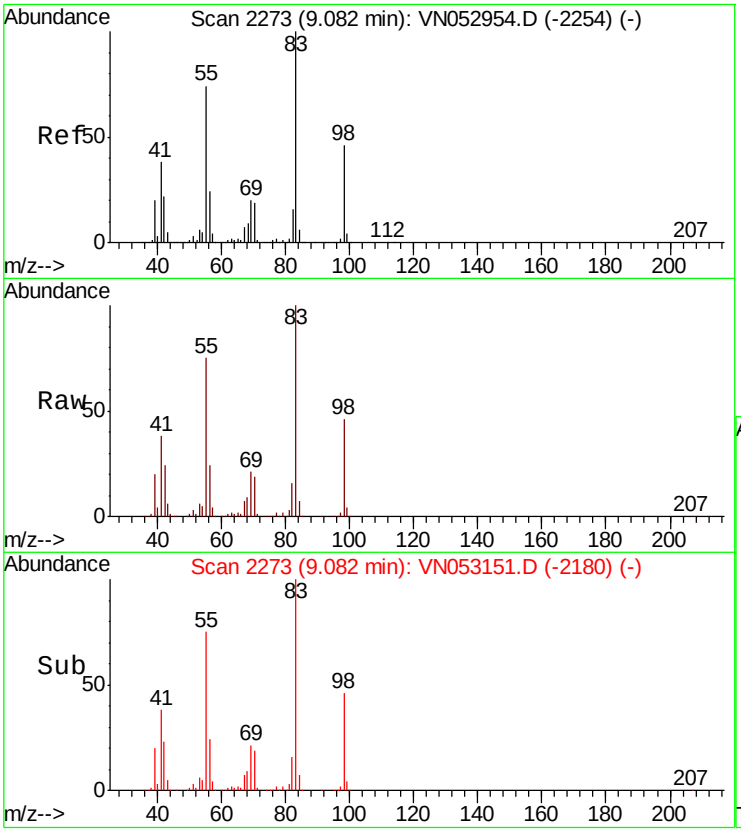


#38
Carbon Tetrachloride
Concen: 19.653 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:117 Resp: 257660

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.1	115.7
121	29.9	24.9	37.3



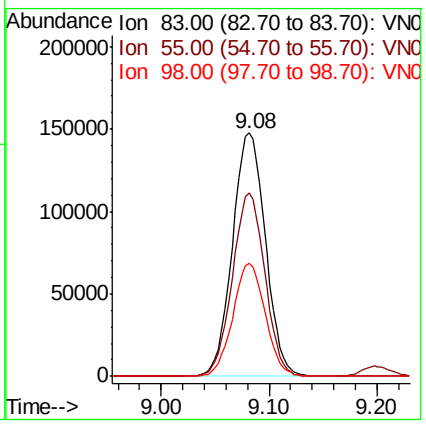


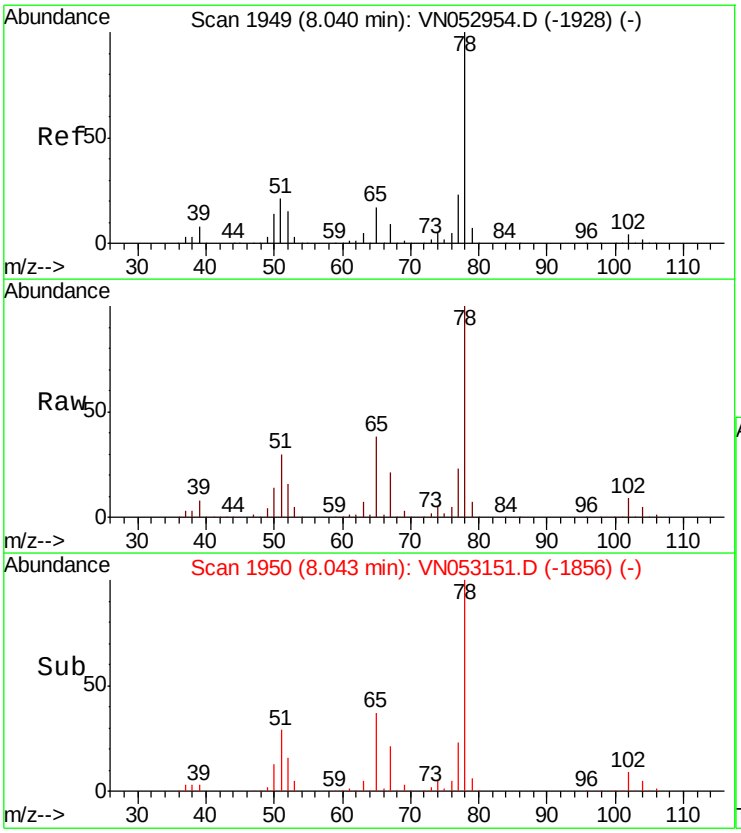
#39
Methylcyclohexane
Concen: 18.123 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 83 Resp: 314897

Ion	Ratio	Lower	Upper
83	100		
55	75.4	61.3	91.9
98	46.2	37.0	55.4

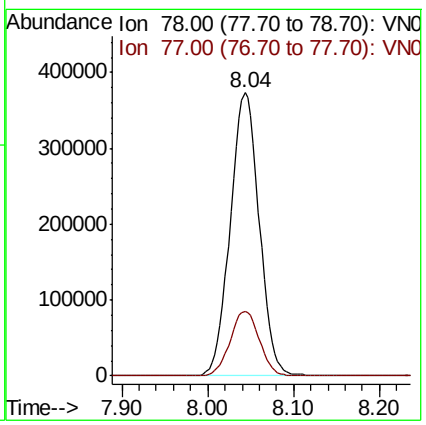


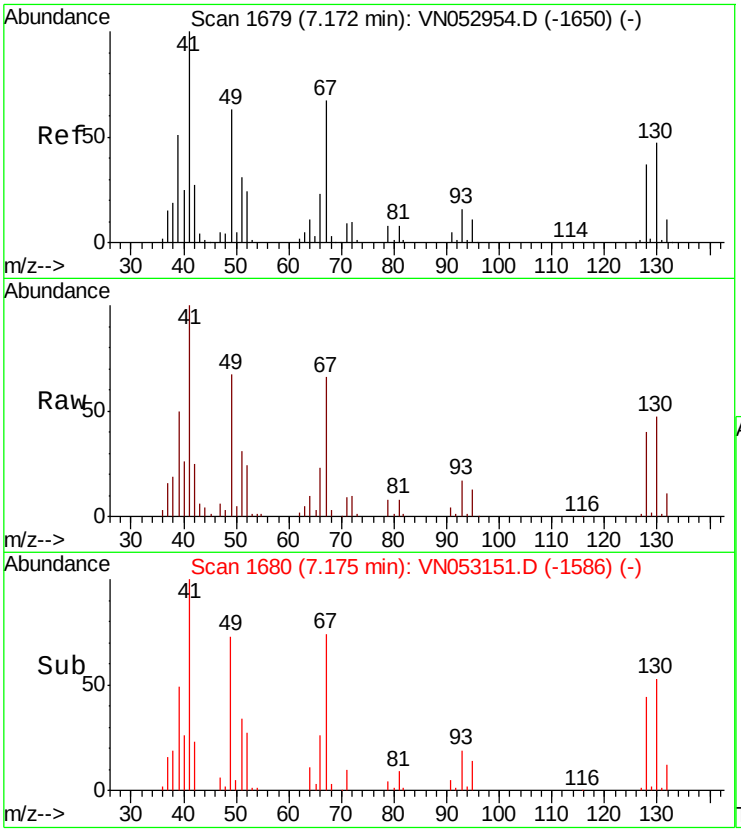


#40
Benzene
Concen: 20.476 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 78 Resp: 871138

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.5	27.7



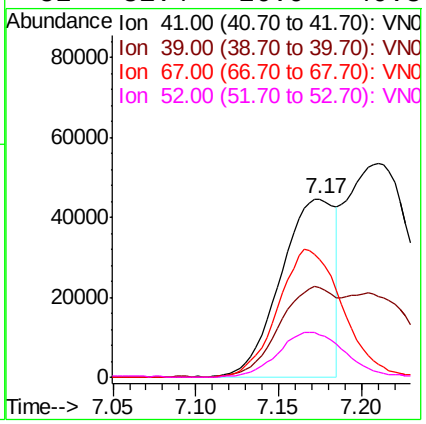


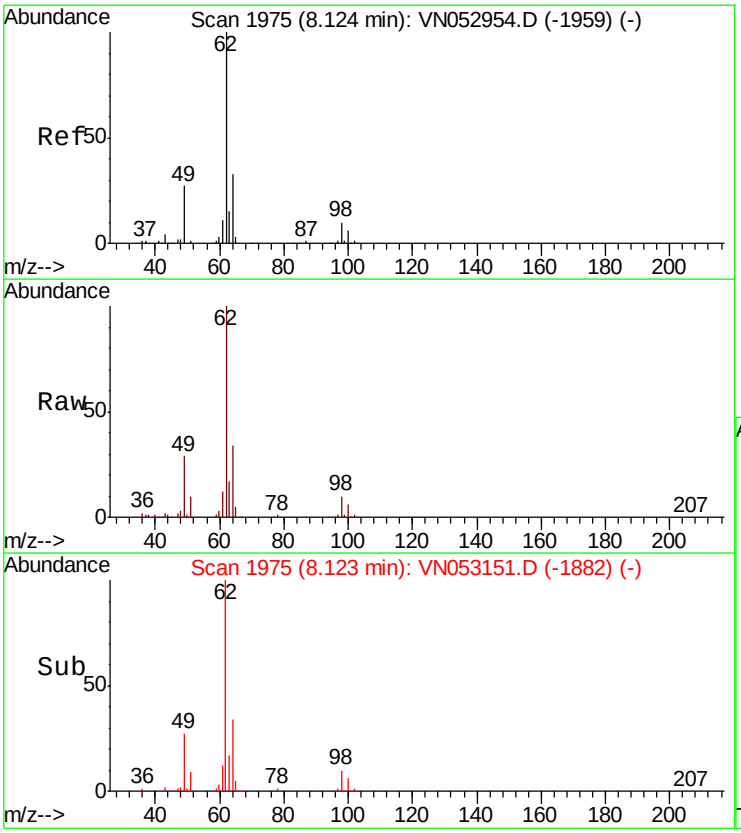
#41
Methacrylonitrile
Concen: 22.053 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 41 Resp: 101740

Ion	Ratio	Lower	Upper
41	100		
39	54.6	48.0	72.0
67	85.4	70.3	105.5
52	31.4	26.9	40.3

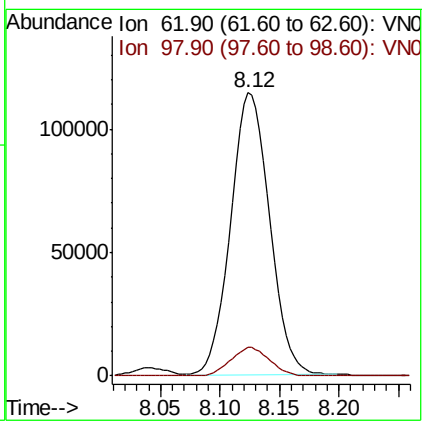


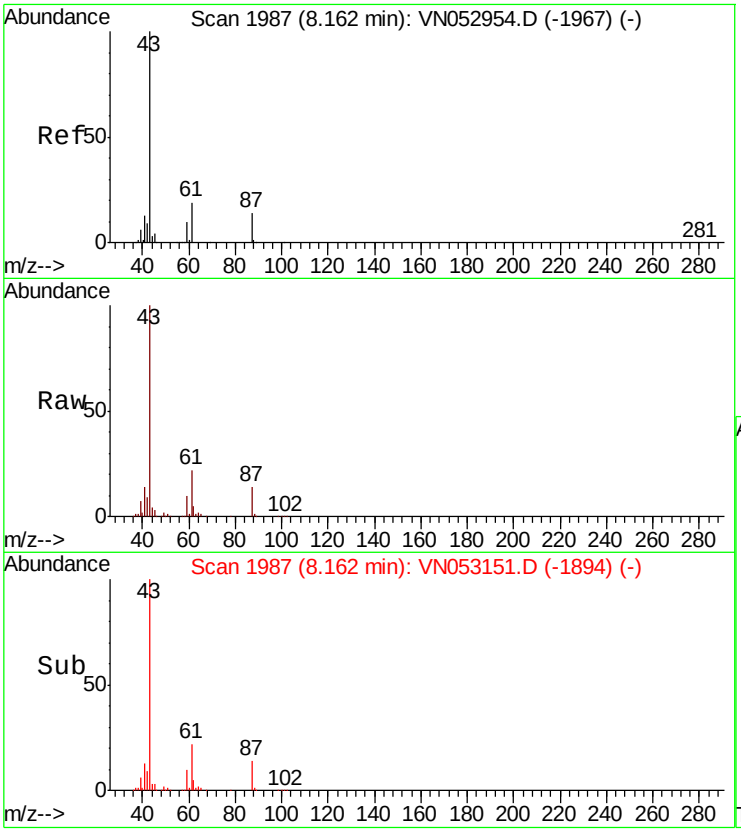


#42
1,2-Dichloroethane
Concen: 20.716 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 62 Resp: 260365

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.0



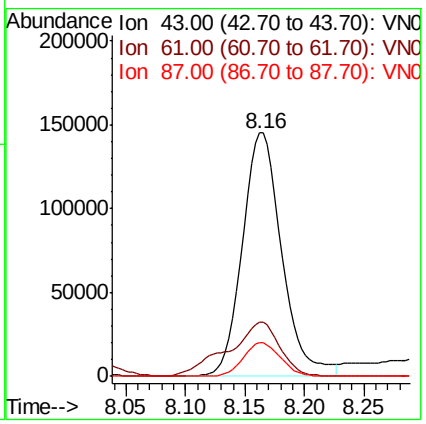


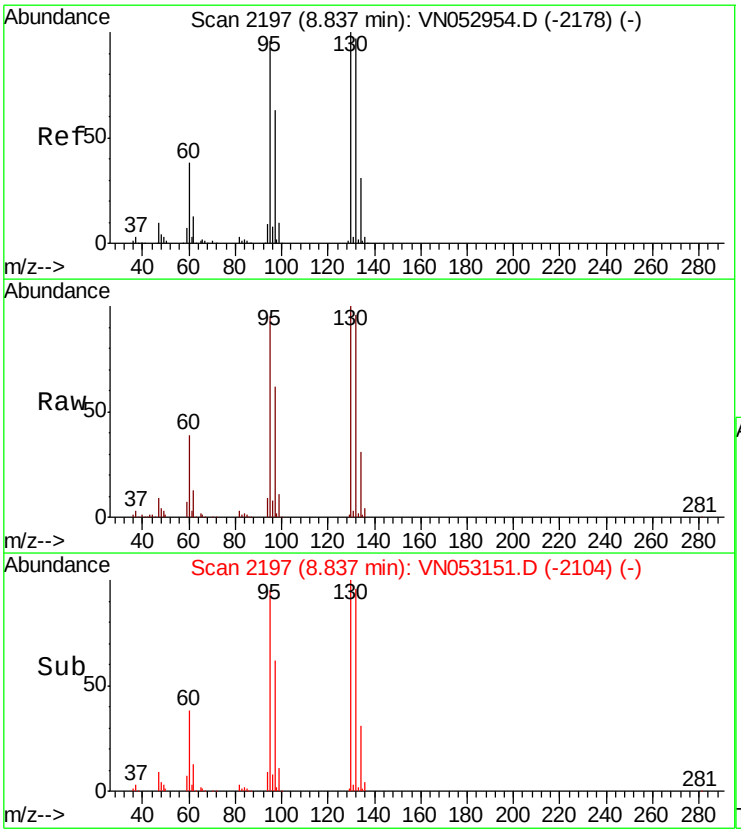
#43
Isopropyl Acetate
Concen: 20.900 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 43 Resp: 332335

Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.9	34.3
87	13.2	10.6	15.8

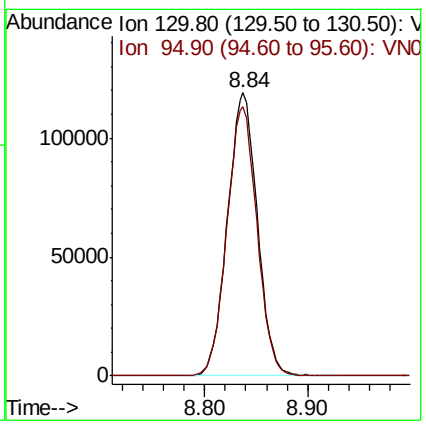


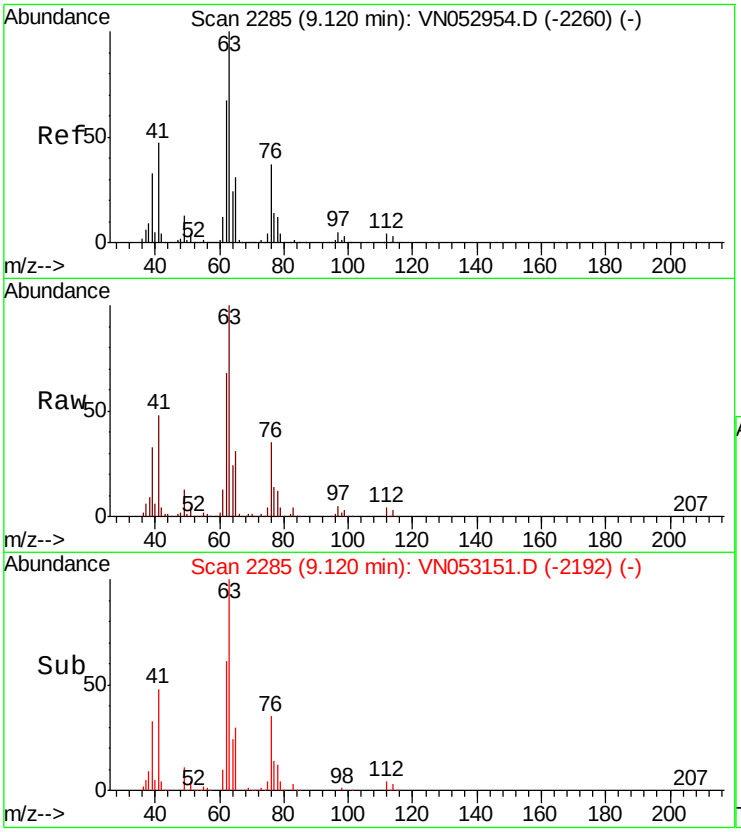


#44
Trichloroethene
Concen: 19.558 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:130 Resp: 240666

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	197.8



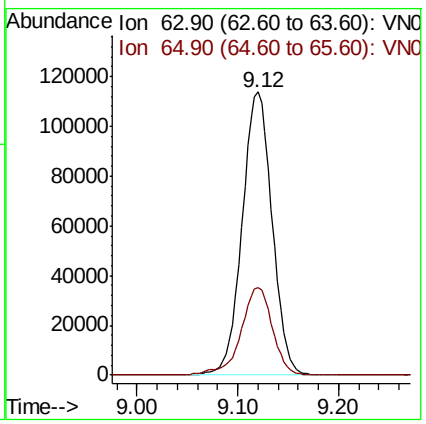


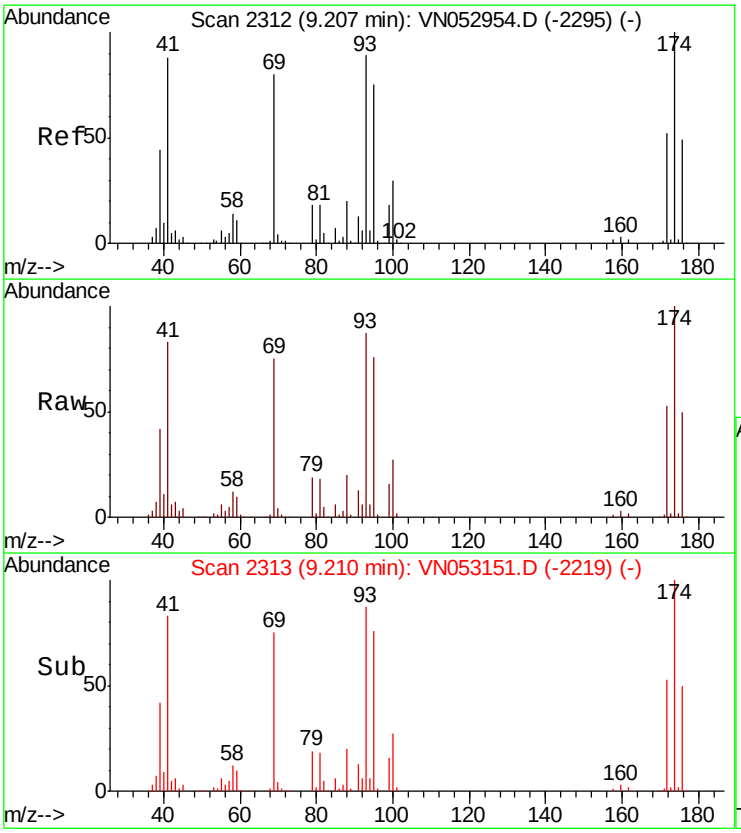
#45
1,2-Dichloropropane
Concen: 21.028 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 63 Resp: 233026

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.6	37.0

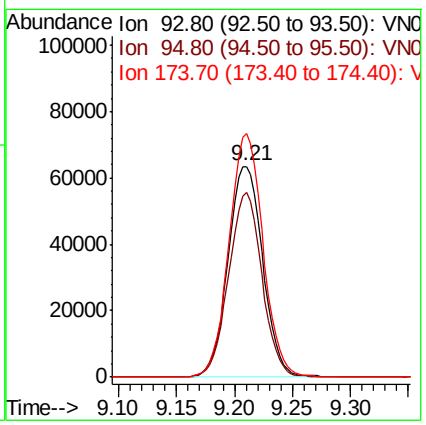


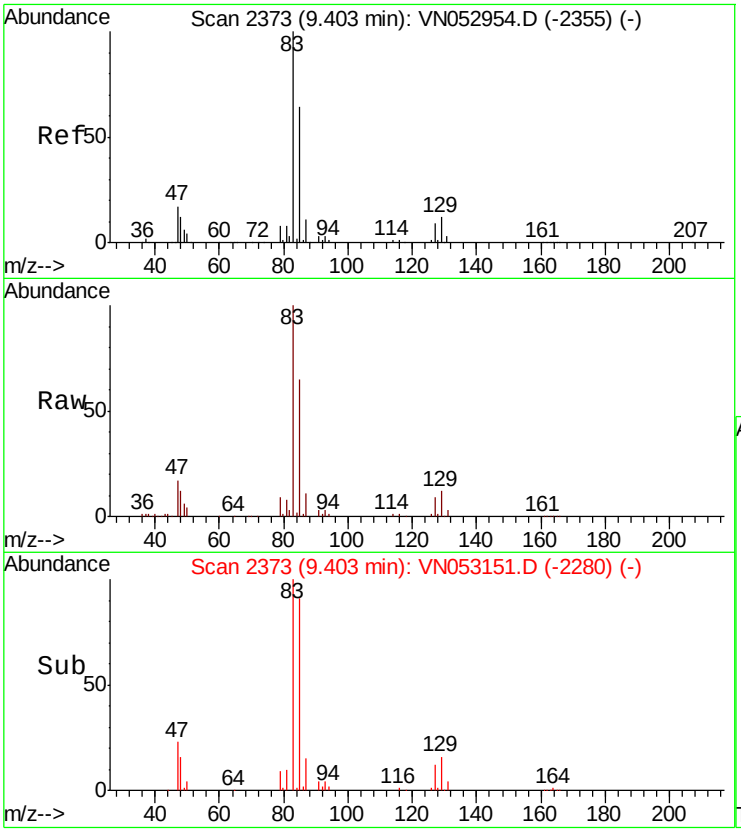


#46
Dibromomethane
Concen: 20.442 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 93 Resp: 131964

Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.8	101.6
174	113.1	89.0	133.4



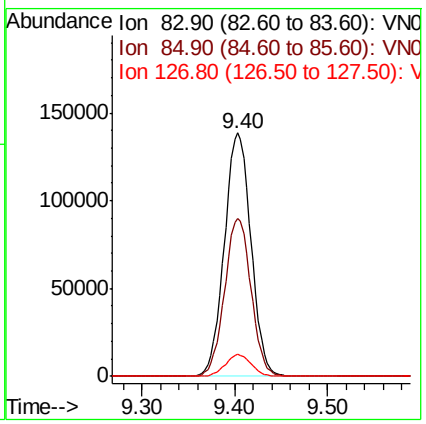


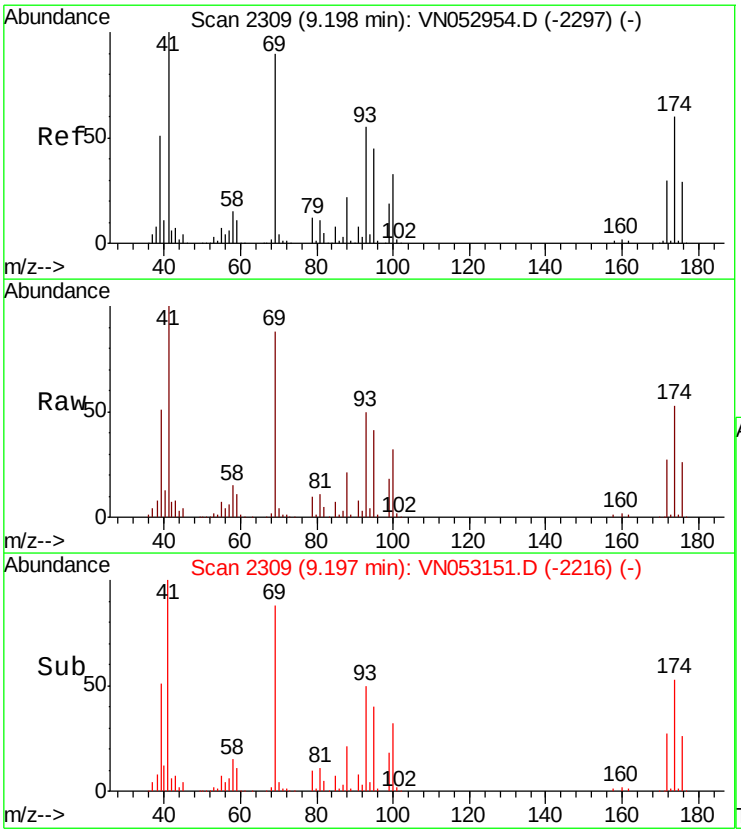
#47
Bromodichloromethane
Concen: 20.100 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 83 Resp: 275812

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4
127	8.9	7.1	10.7

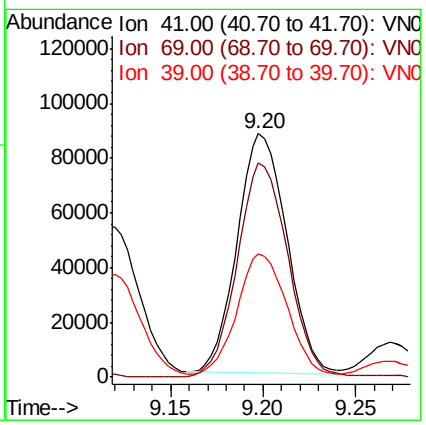


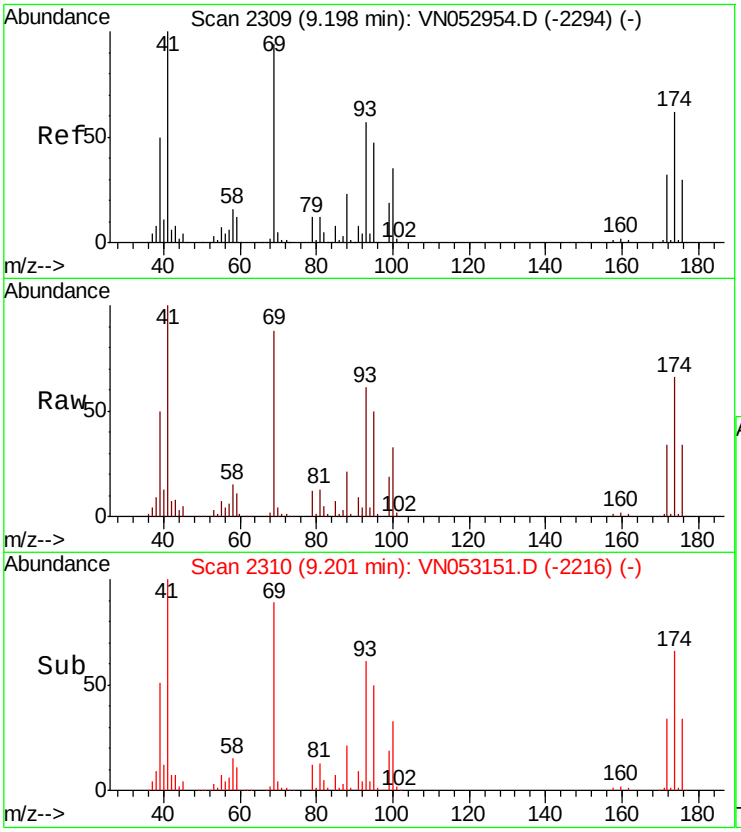


#48
Methyl methacrylate
Concen: 21.011 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 41 Resp: 162799

Ion	Ratio	Lower	Upper
41	100		
69	91.9	72.2	108.2
39	50.3	41.9	62.9



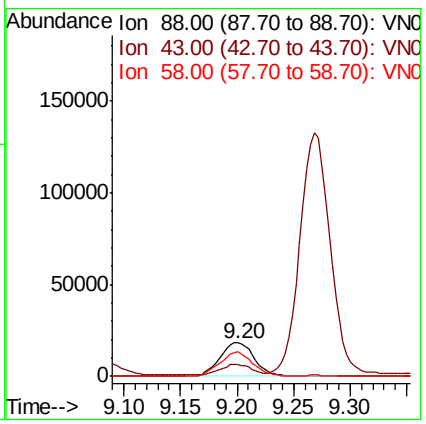


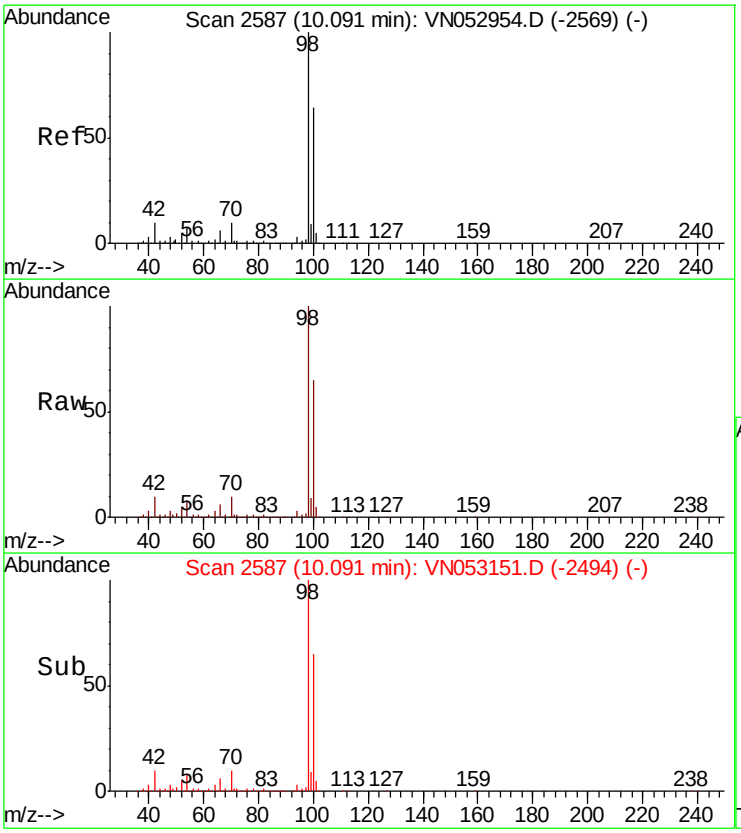
#49
1,4-Dioxane
Concen: 399.671 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 88 Resp: 39172

Ion	Ratio	Lower	Upper
88	100		
43	28.9	26.6	40.0
58	68.9	58.4	87.6

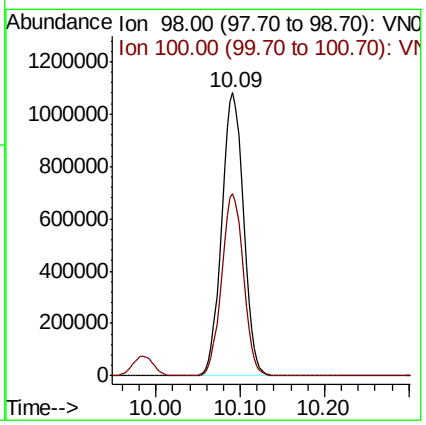


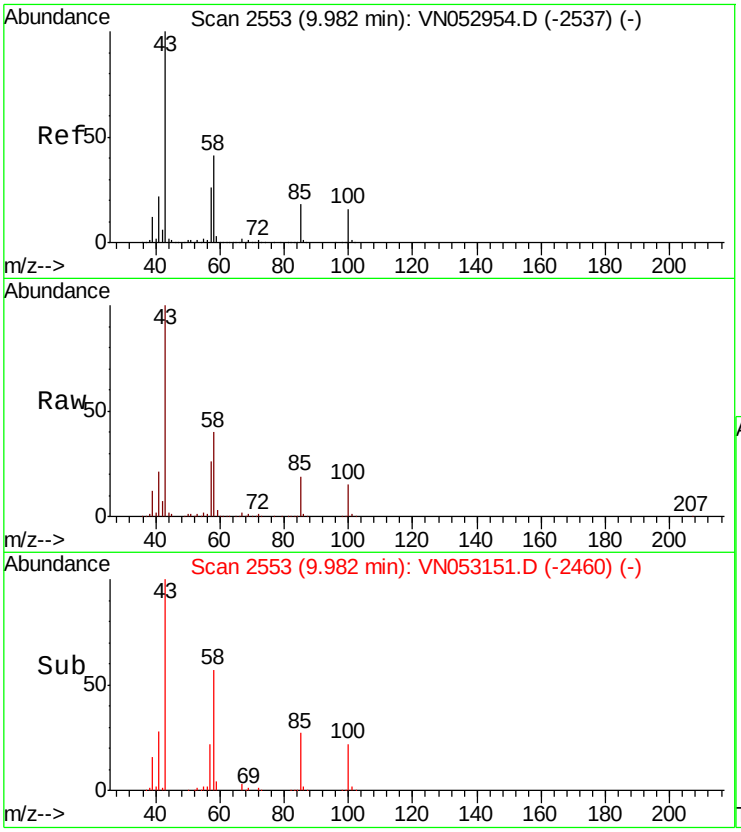


#50
Toluene-d8
Concen: 399.671 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 98 Resp: 1948824

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



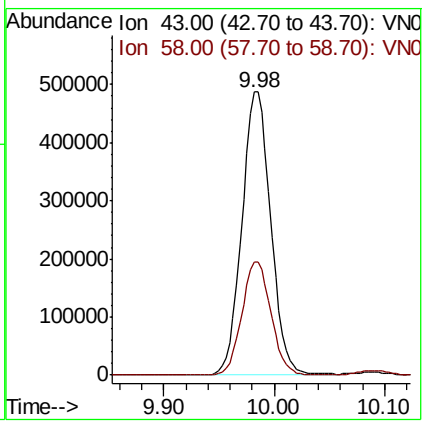


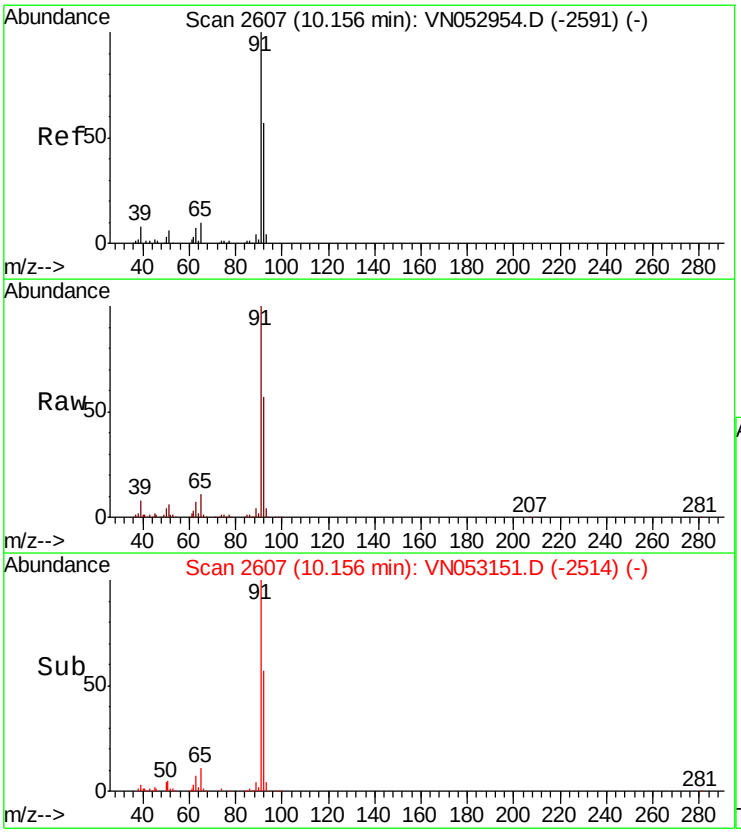
#51
4-Methyl-2-Pentanone
Concen: 113.847 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 43 Resp: 880330

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.2	48.4

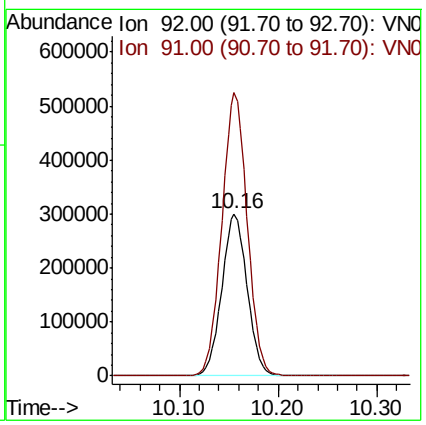


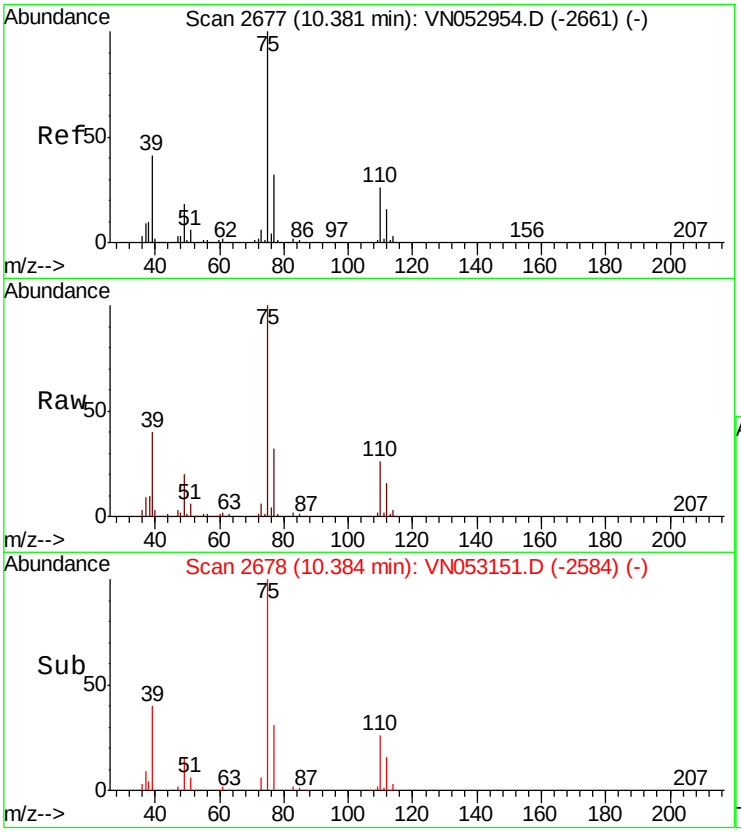


#52
Toluene
Concen: 20.530 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 92 Resp: 541376

Ion	Ratio	Lower	Upper
92	100		
91	174.8	139.8	209.6



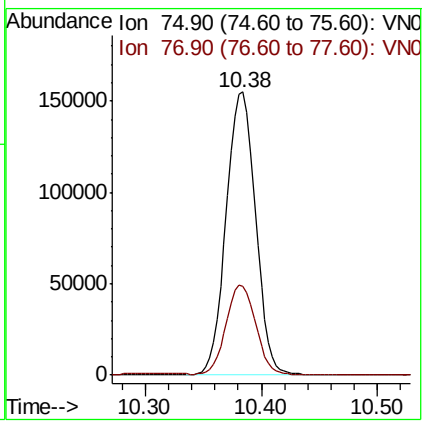


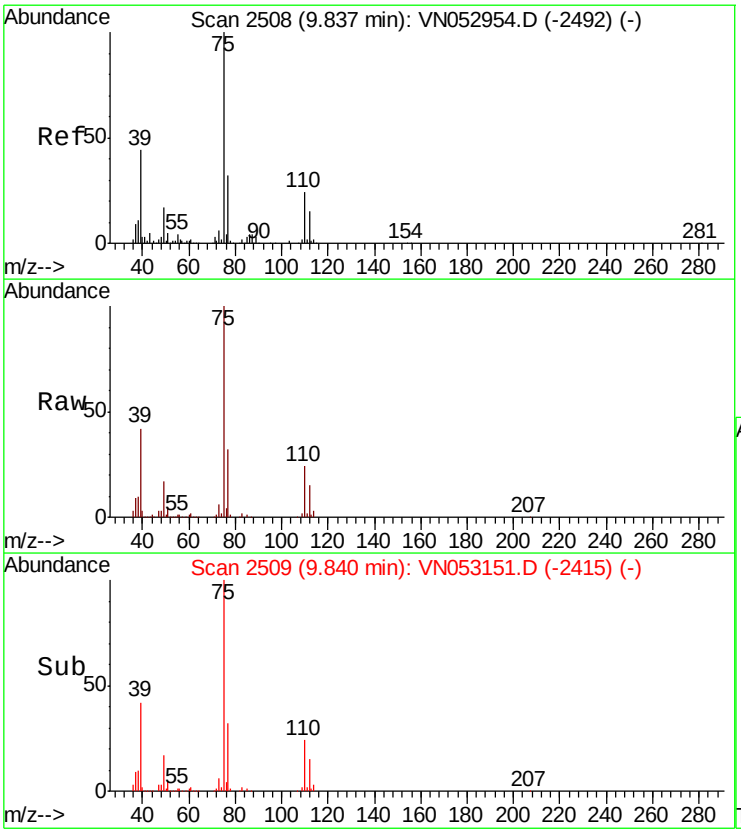
#53
t-1,3-Dichloropropene
Concen: 18.923 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 75 Resp: 273056

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.6	38.4

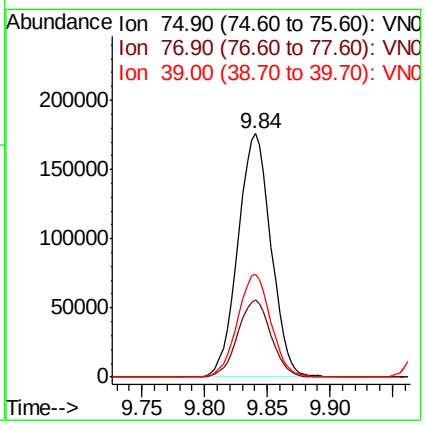


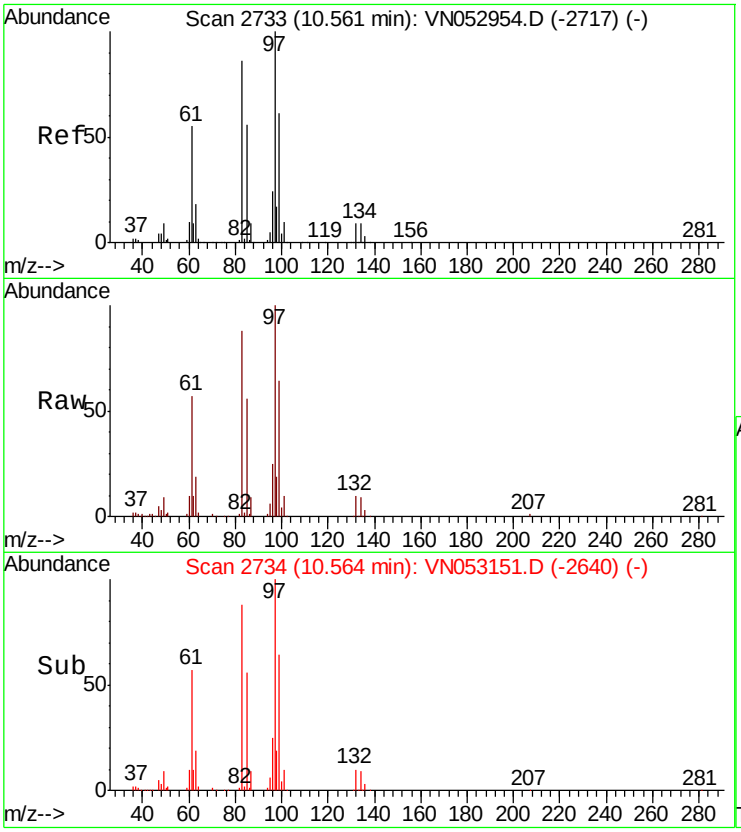


#54
cis-1,3-Dichloropropene
Concen: 19.478 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 75 Resp: 322607

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.8
39	42.3	34.8	52.2



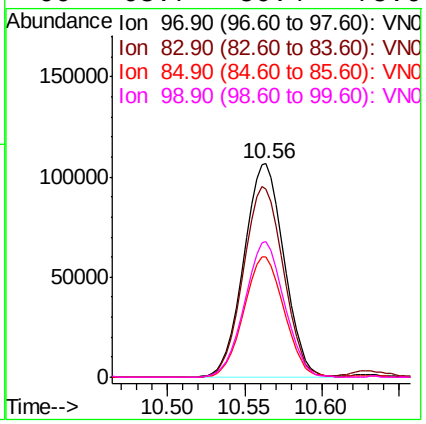


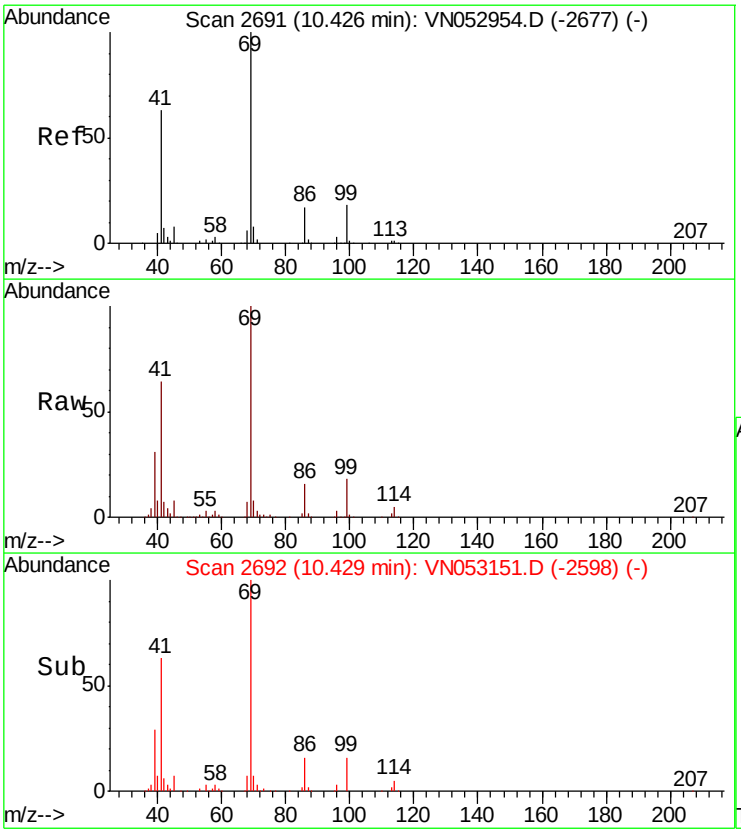
#55
1,1,2-Trichloroethane
Concen: 21.005 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 97 Resp: 193239

Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.9	106.3
85	56.4	45.4	68.2
99	63.7	50.4	75.6

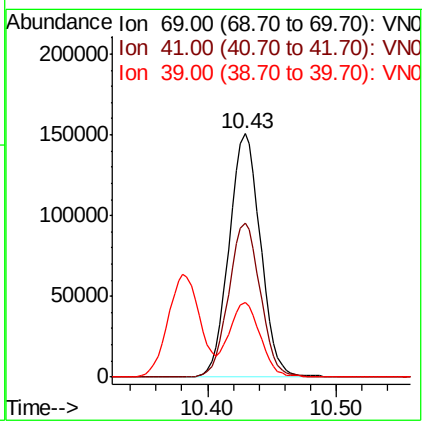


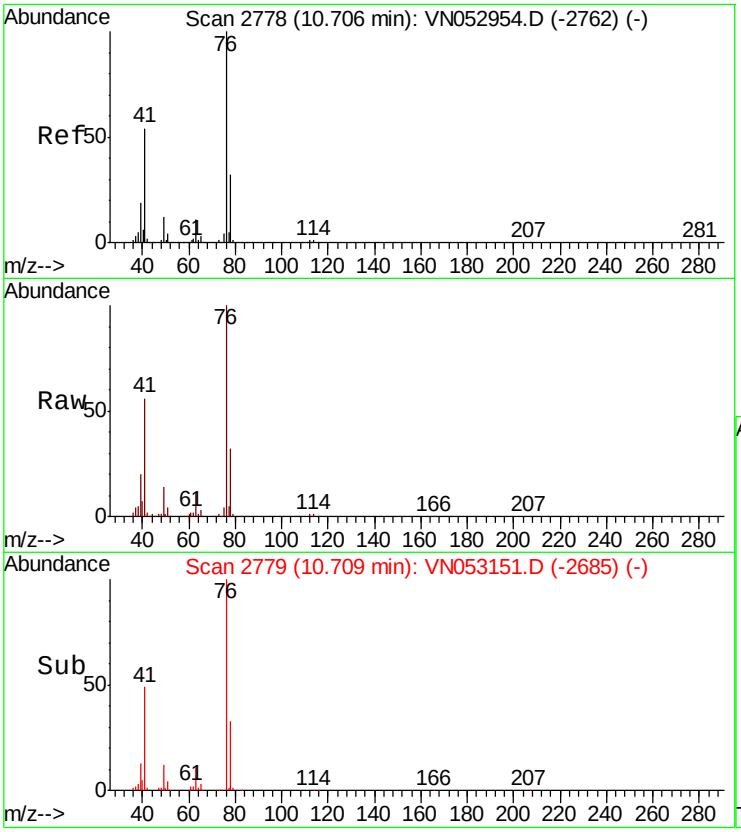


#56
Ethyl methacrylate
Concen: 20.991 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 69 Resp: 255599

Ion	Ratio	Lower	Upper
69	100		
41	62.9	51.7	77.5
39	30.3	24.6	37.0



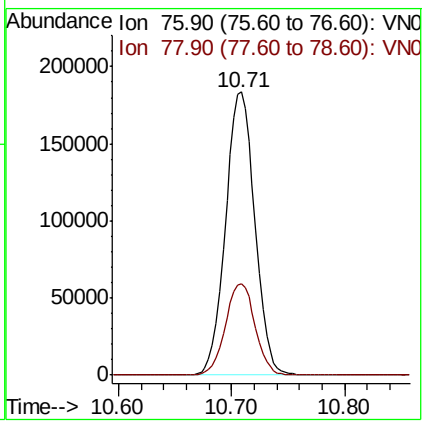


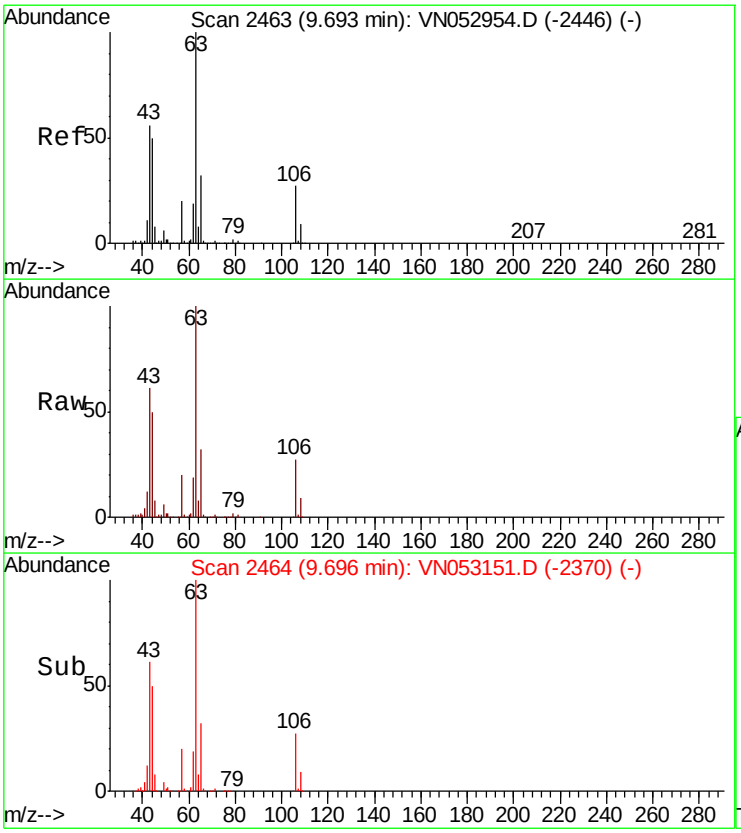
#57
1,3-Dichloropropane
Concen: 20.925 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 76 Resp: 330118

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.8

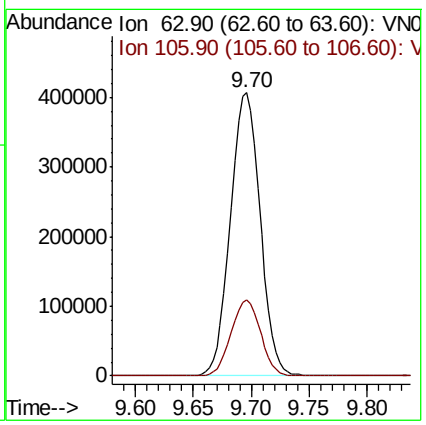


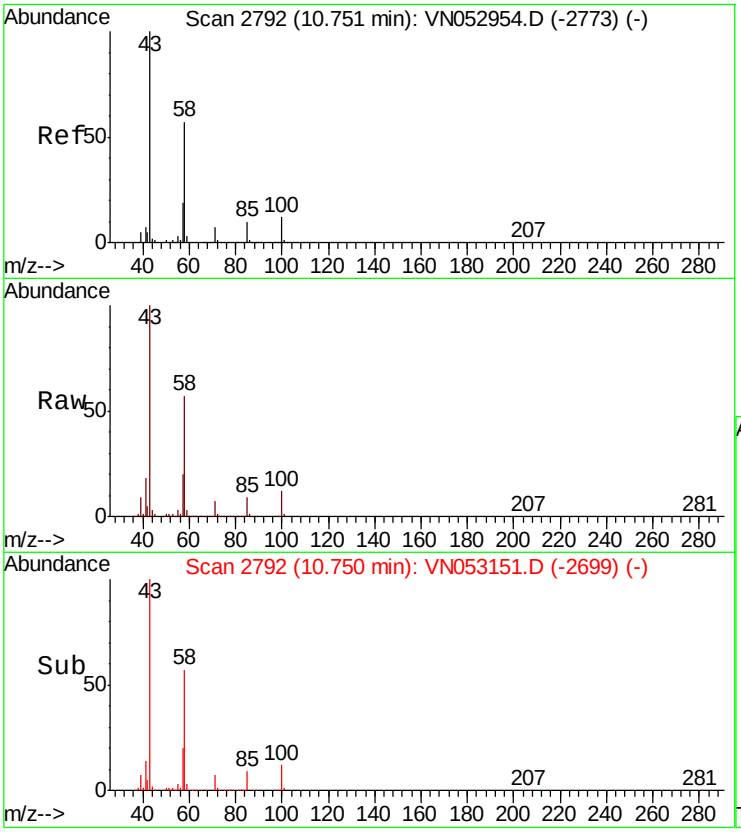


#58
2-Chloroethyl Vinyl ether
Concen: 108.072 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 63 Resp: 722459

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.0	31.6



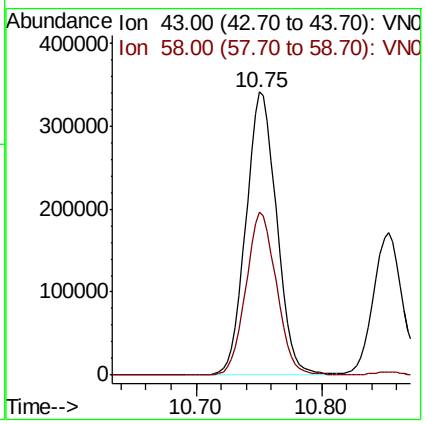


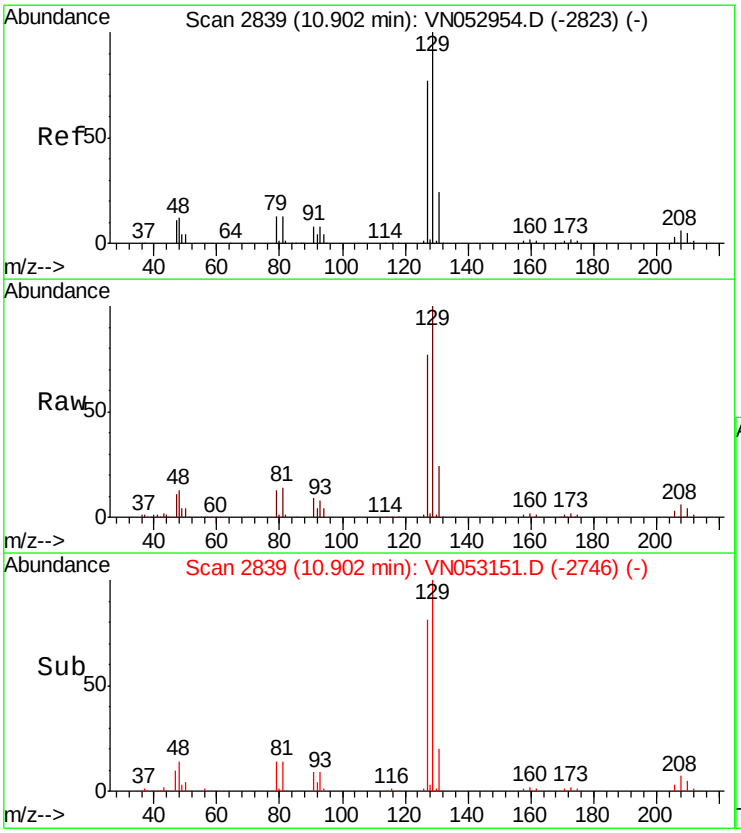
#59
2-Hexanone
Concen: 110.802 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 43 Resp: 579686

Ion	Ratio	Lower	Upper
43	100		
58	57.6	28.1	84.3

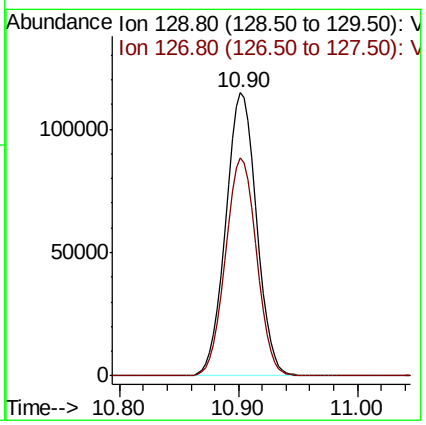


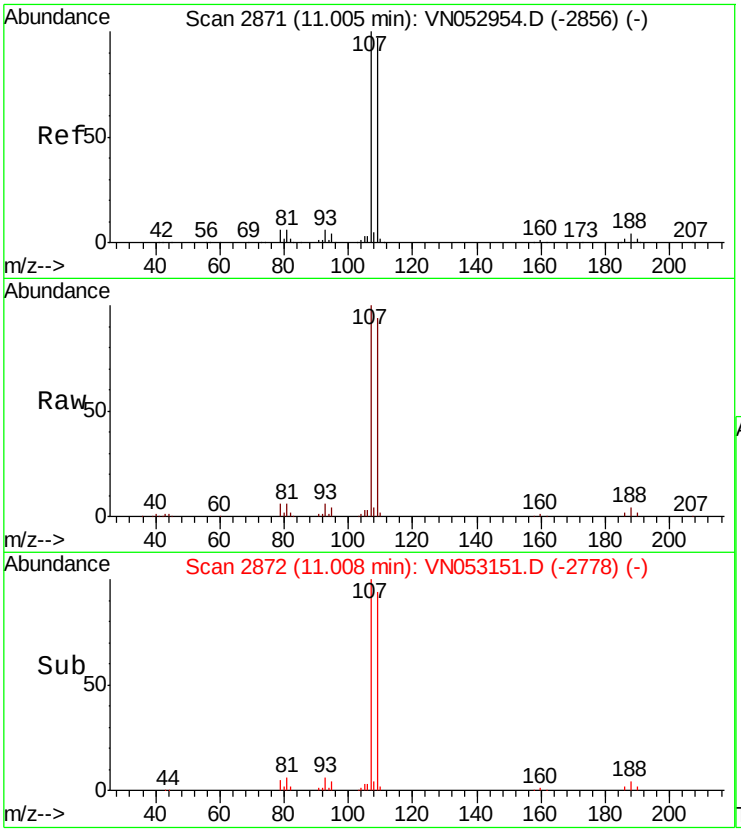


#60
Dibromochloromethane
Concen: 19.596 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:129 Resp: 206365

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.6	116.0



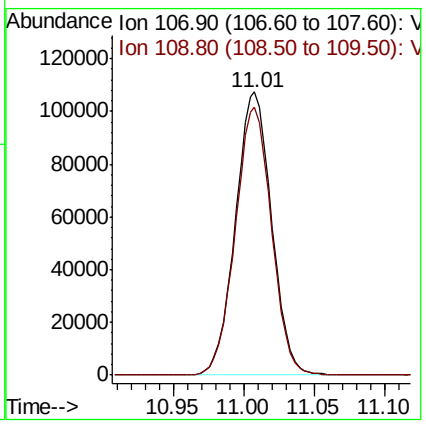


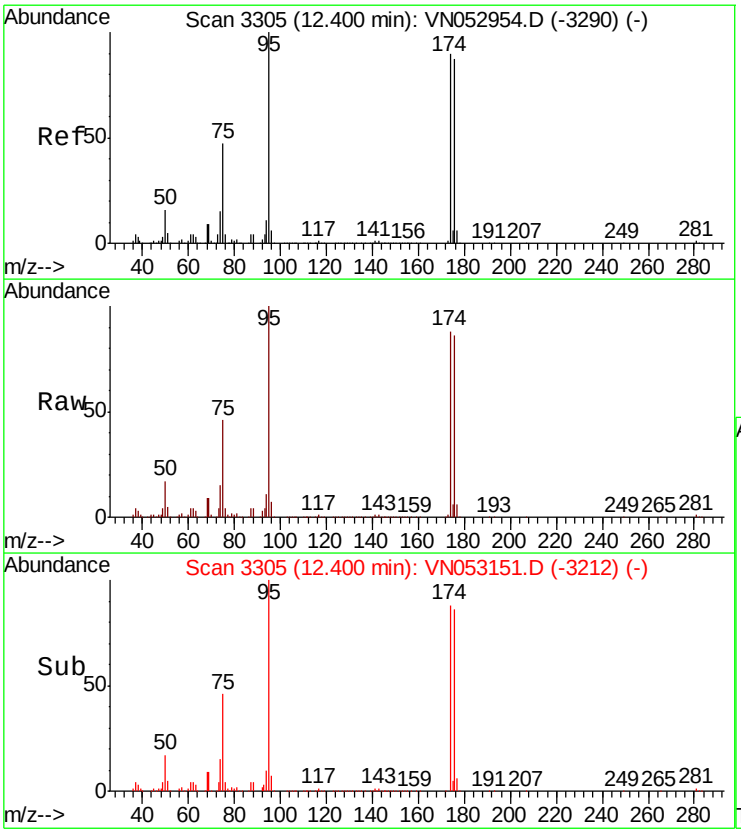
#61
1,2-Dibromoethane
Concen: 20.624 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:107 Resp: 192693

Ion	Ratio	Lower	Upper
107	100		
109	94.7	75.4	113.0

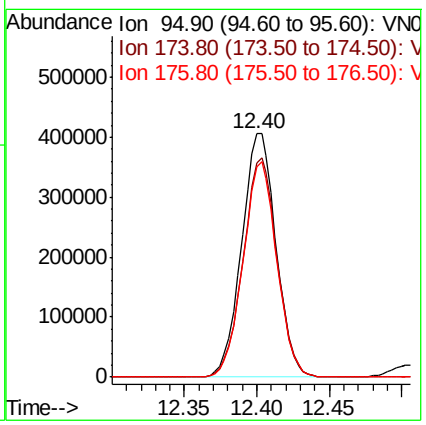


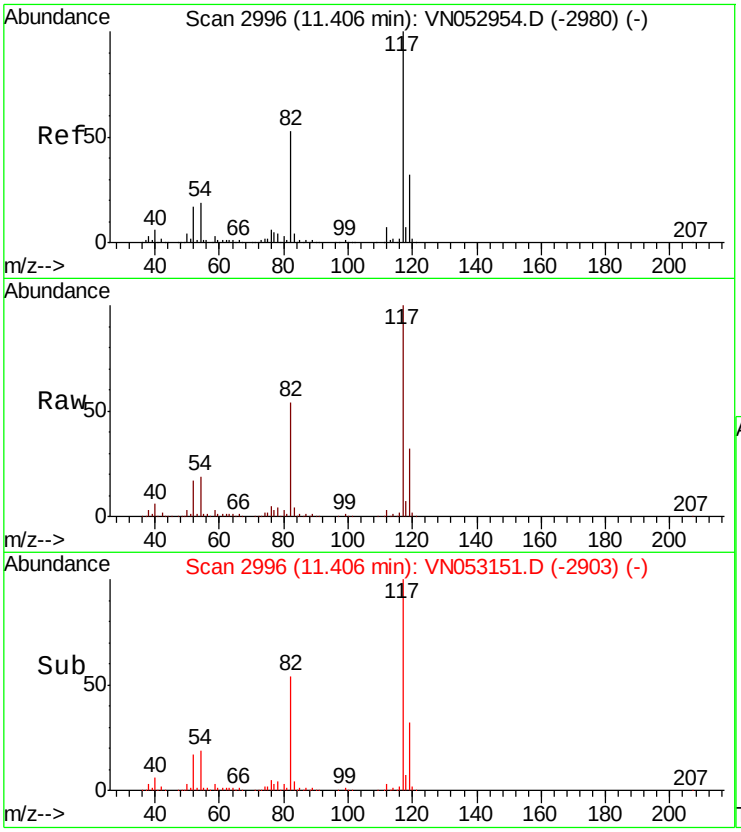


#62
4-Bromofluorobenzene
Concen: 20.624 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 95 Resp: 668221

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	178.8
176	86.7	0.0	173.8



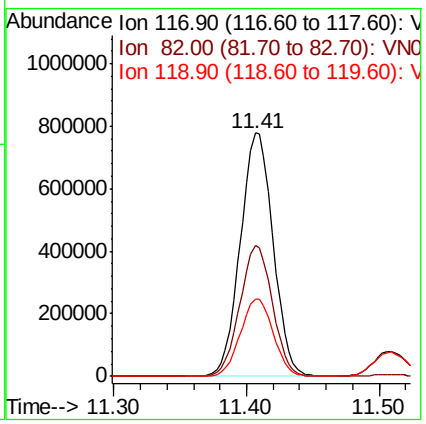


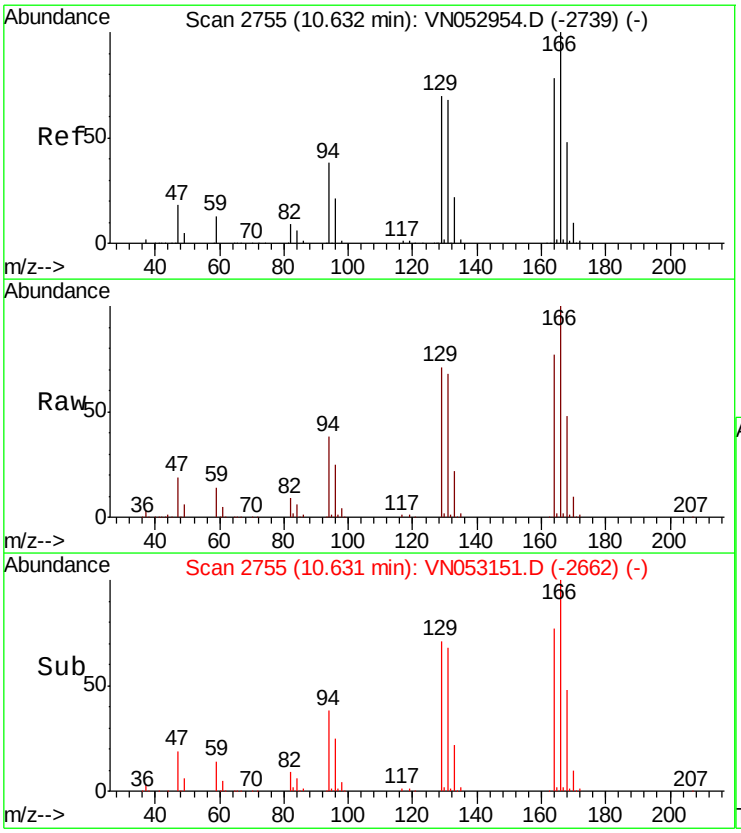
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:117 Resp: 1336029

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	31.9	25.5	38.3

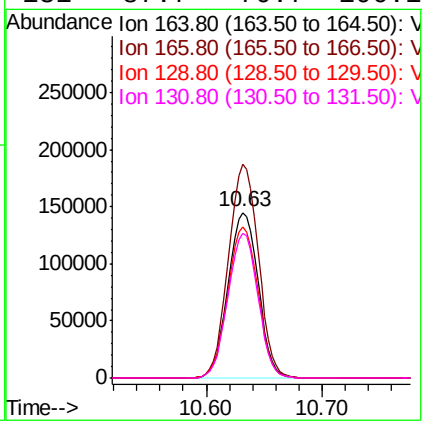


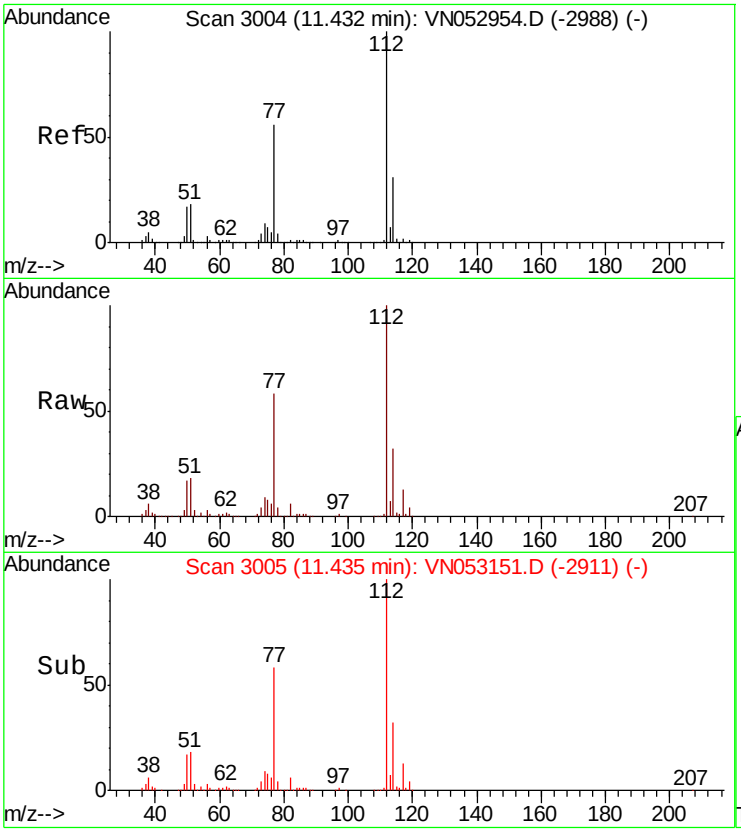


#64
Tetrachloroethene
Concen: 17.969 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:164 Resp: 260047

Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.9	154.3
129	91.6	73.7	110.5
131	87.7	70.7	106.1



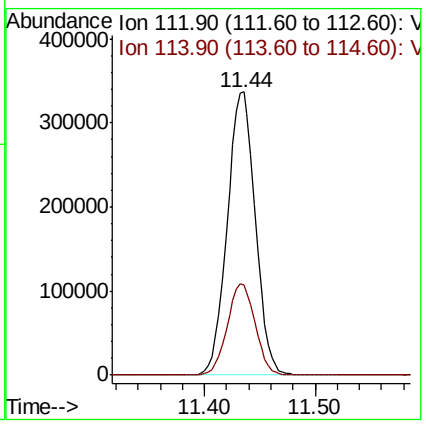


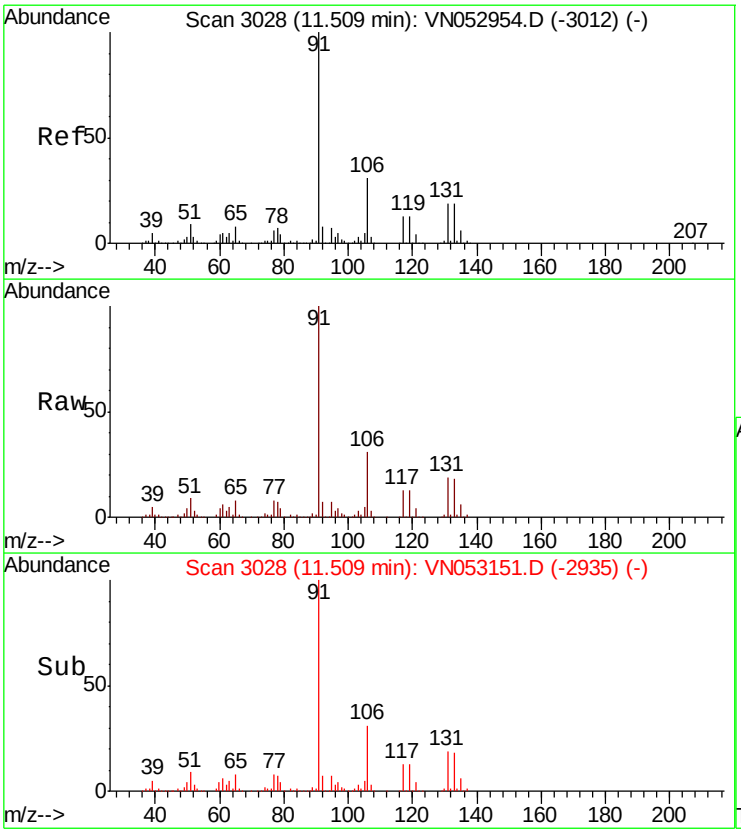
#65
Chlorobenzene
Concen: 20.026 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:112 Resp: 593099

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

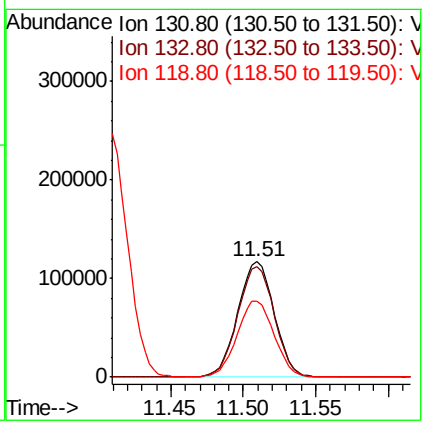


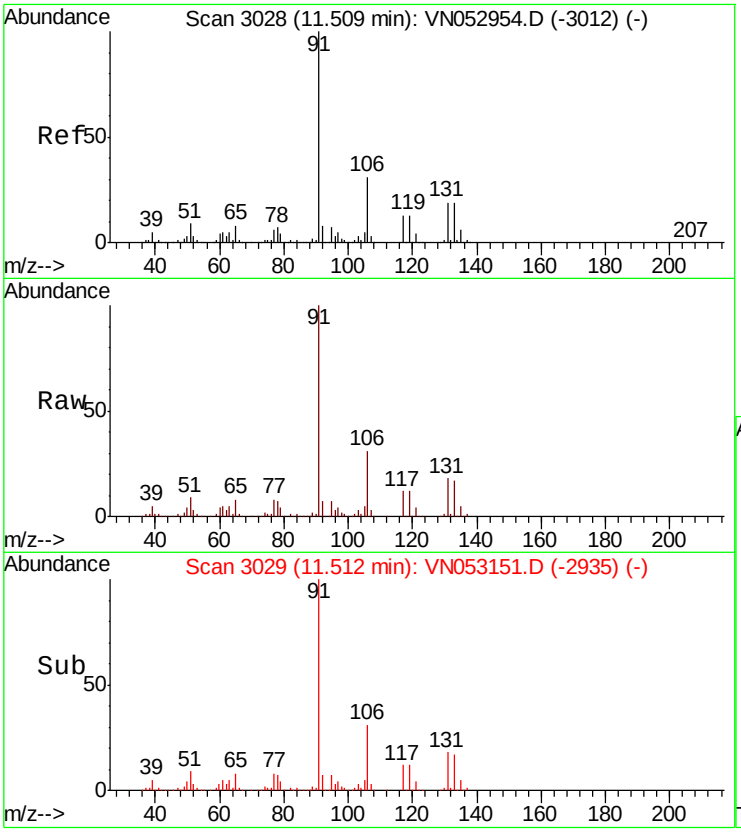


#66
1,1,1,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:131 Resp: 204818

Ion	Ratio	Lower	Upper
131	100		
133	96.4	47.6	142.9
119	67.0	33.3	99.8



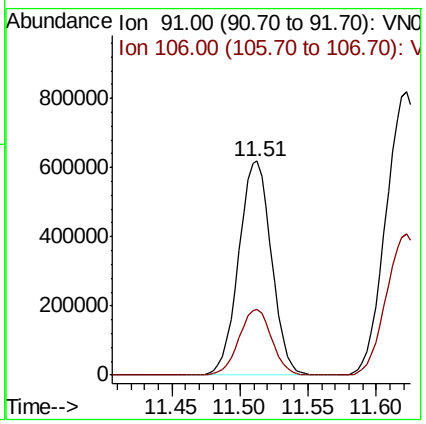


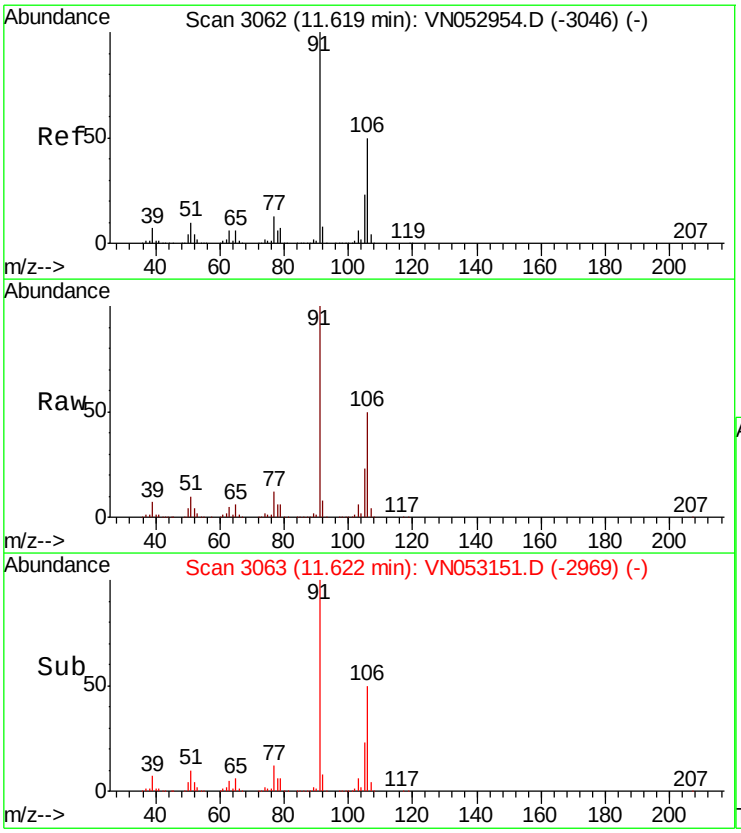
#67
Ethyl Benzene
Concen: 20.211 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 91 Resp: 1029360

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.9	37.3

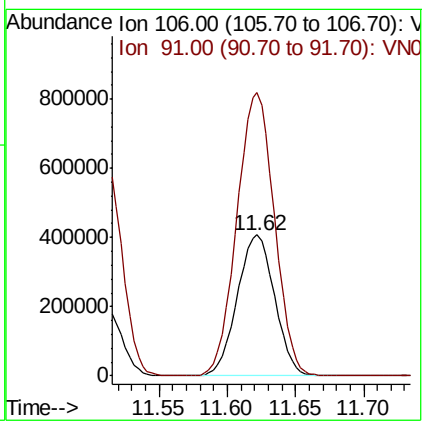


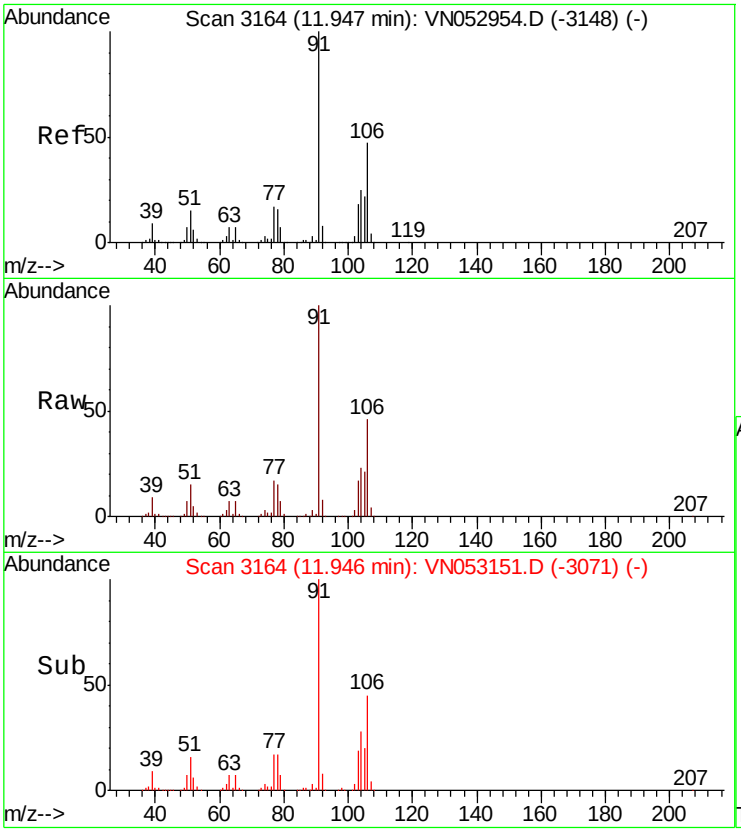


#68
m/p-Xylenes
Concen: 39.992 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:106 Resp: 774318

Ion	Ratio	Lower	Upper
106	100		
91	201.9	162.2	243.4



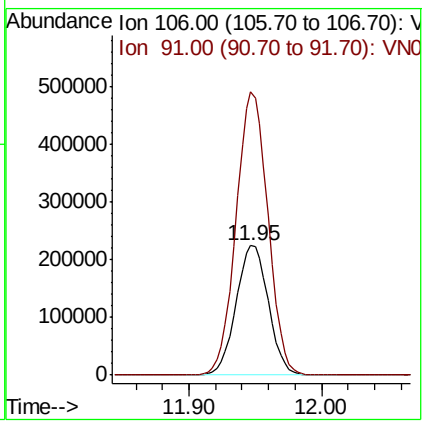


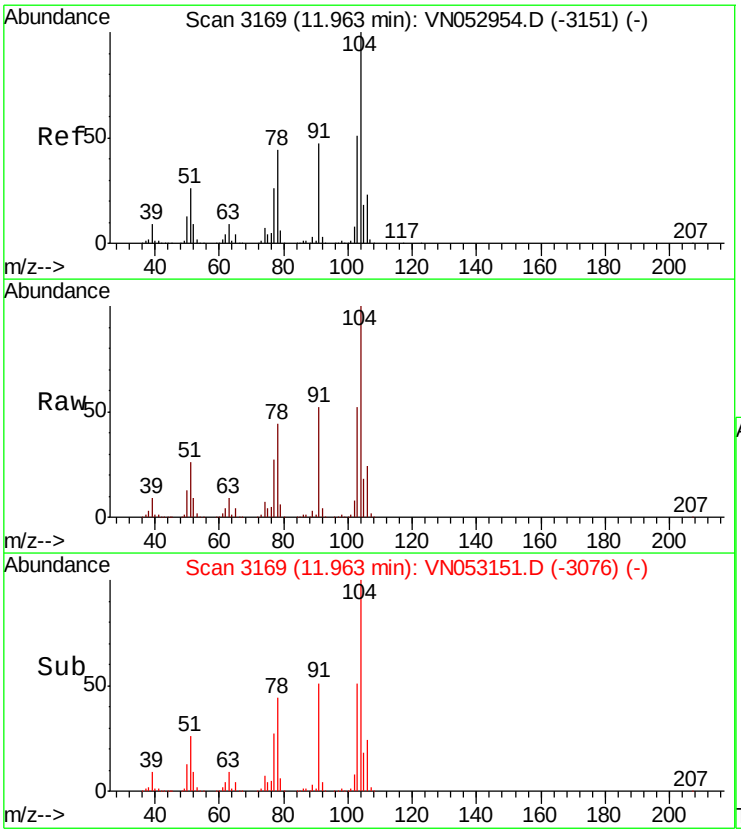
#69
o-Xylene
Concen: 20.399 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:106 Resp: 379000

Ion	Ratio	Lower	Upper
106	100		
91	215.7	106.6	319.8

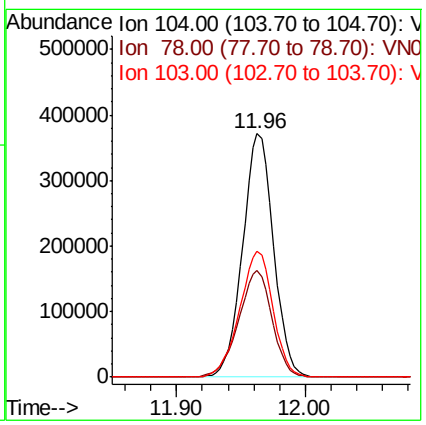


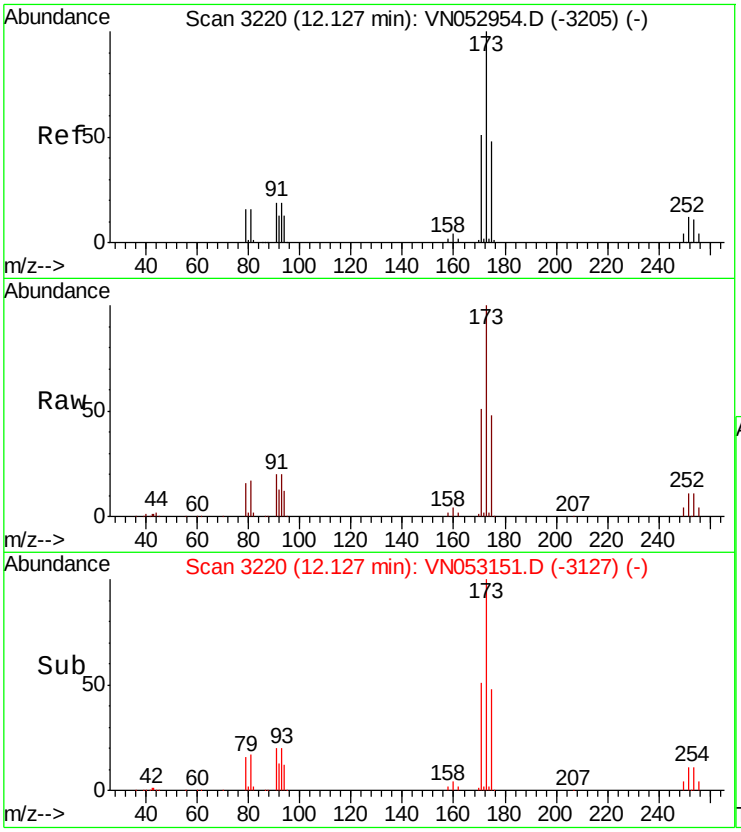


#70
Styrene
Concen: 20.495 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:104 Resp: 620910

Ion	Ratio	Lower	Upper
104	100		
78	47.4	38.9	58.3
103	55.5	44.3	66.5



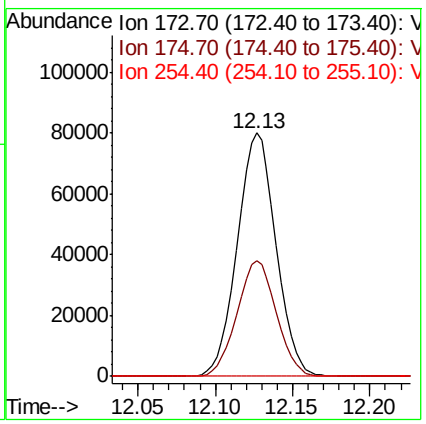


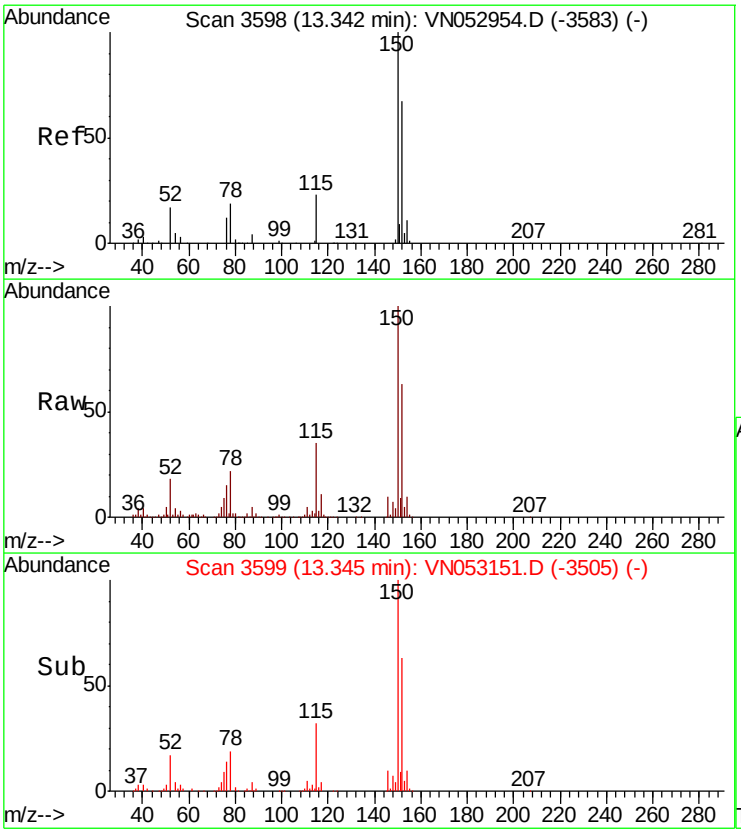
#71
Bromoform
Concen: 18.618 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:173 Resp: 138519

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.3	72.9
254	0.0	0.1	0.1#

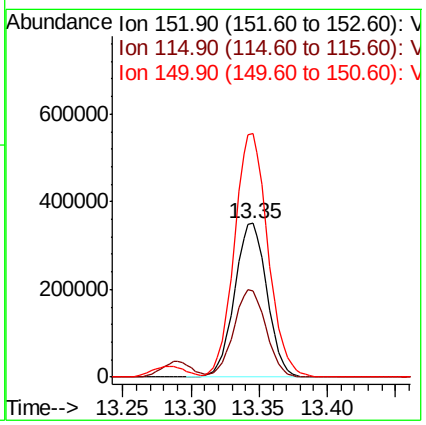


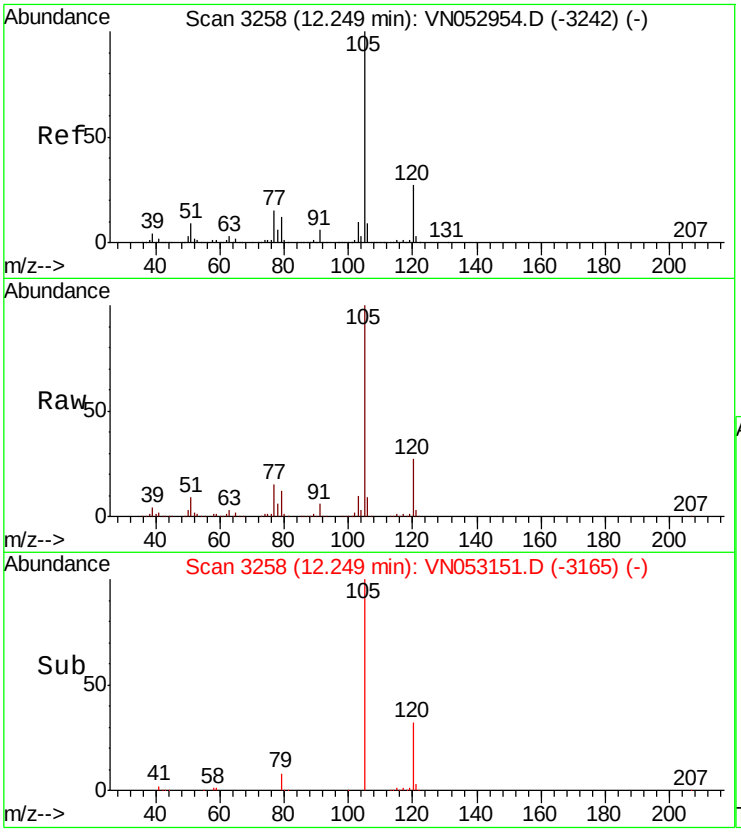


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:152 Resp: 577772

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	85.0
150	164.2	0.0	347.8



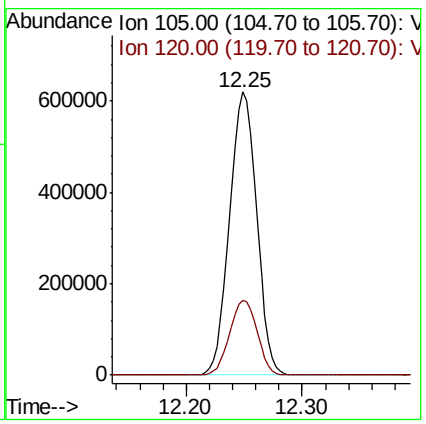


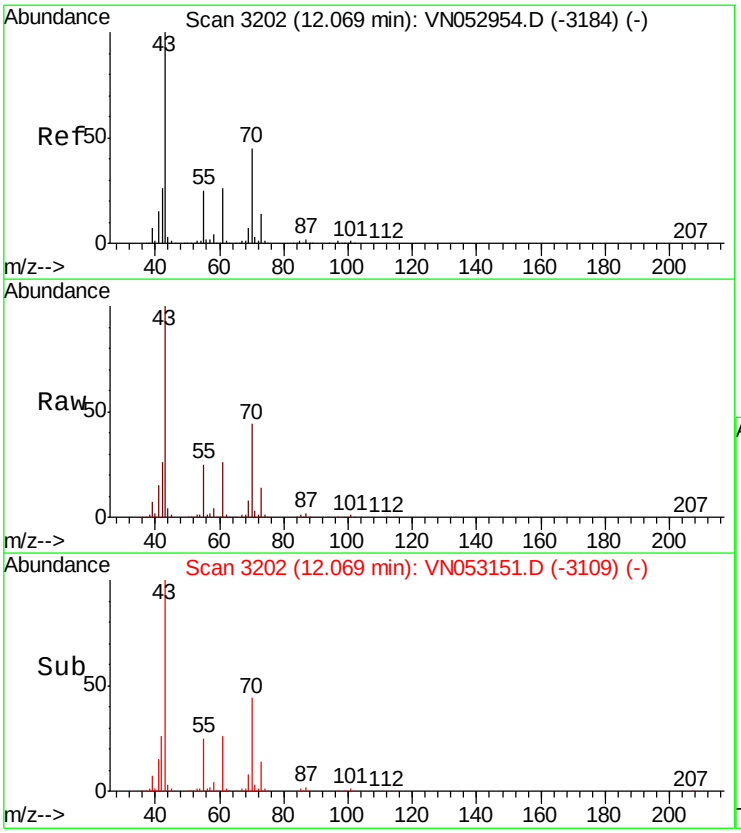
#73
Isopropylbenzene
Concen: 22.091 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:105 Resp: 998631

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

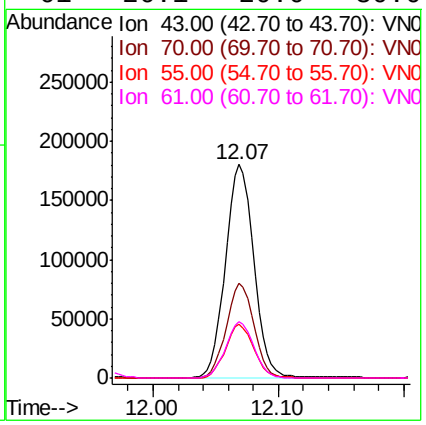


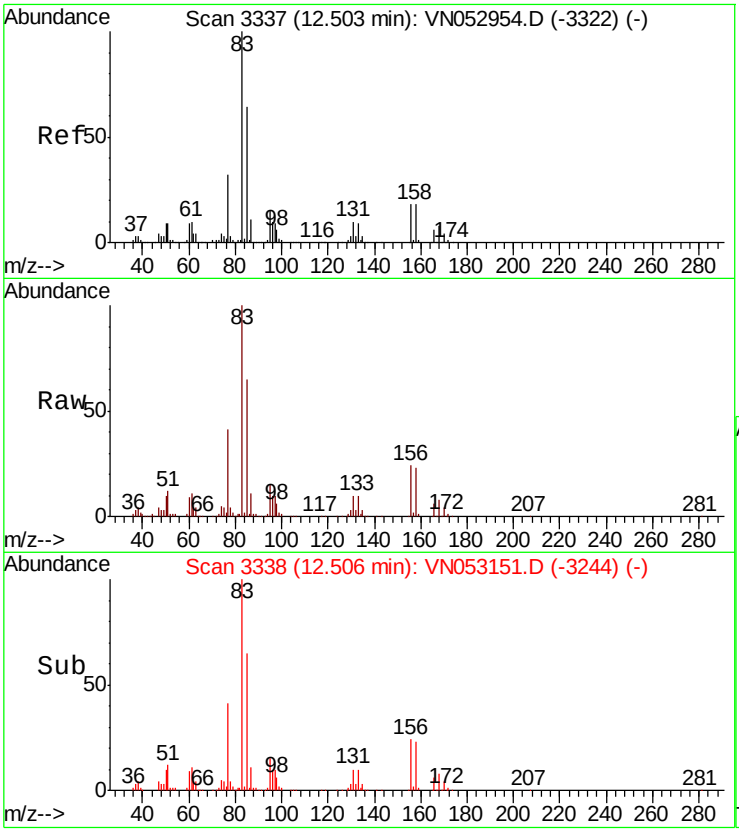


#74
N-amyl acetate
Concen: 22.546 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 43 Resp: 282966

Ion	Ratio	Lower	Upper
43	100		
70	43.4	34.2	51.4
55	25.4	20.3	30.5
61	26.1	20.0	30.0



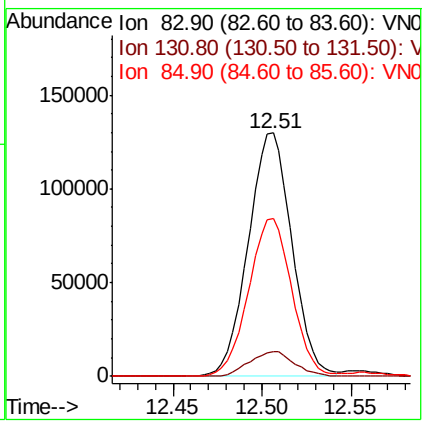


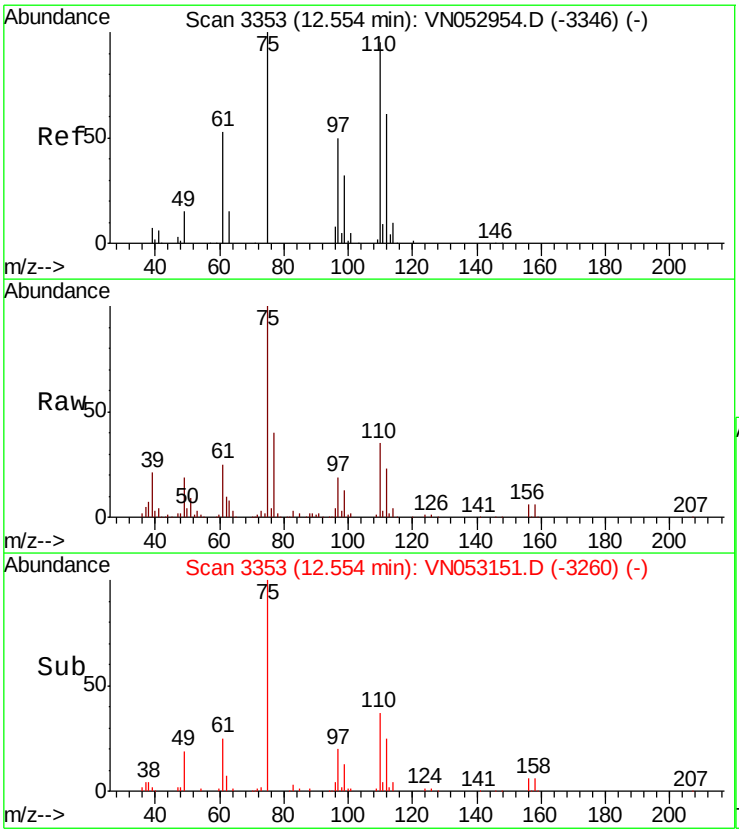
#75
1,1,2,2-Tetrachloroethane
Concen: 25.027 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 83 Resp: 221953

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	63.9	32.4	97.0

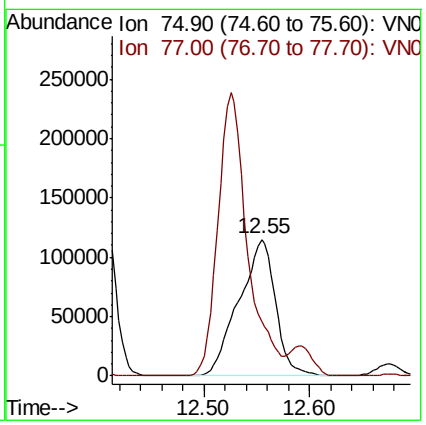


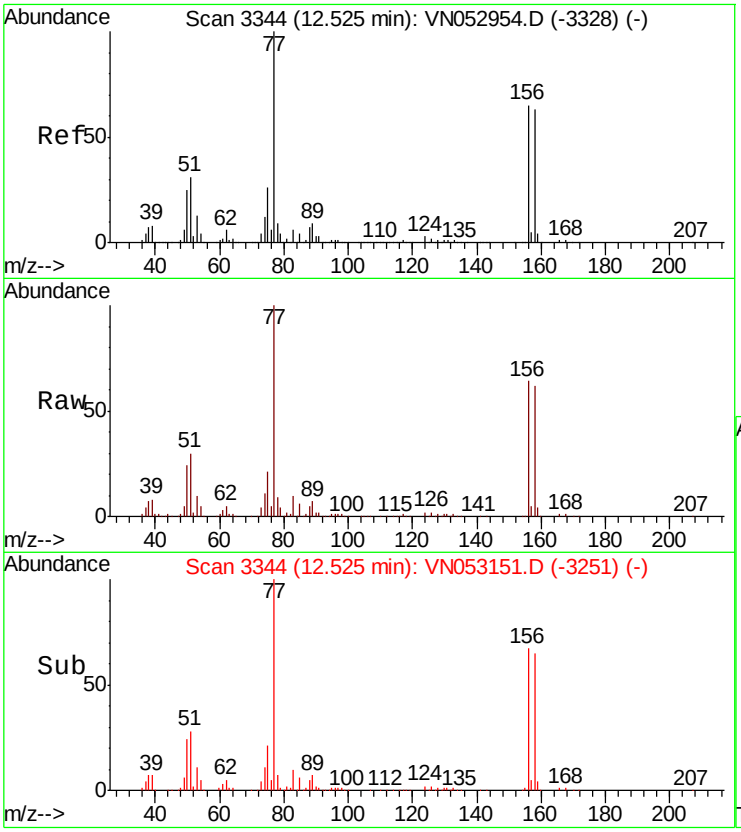


#76
1,2,3-Trichloropropane
Concen: 28.644 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 75 Resp: 278601

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



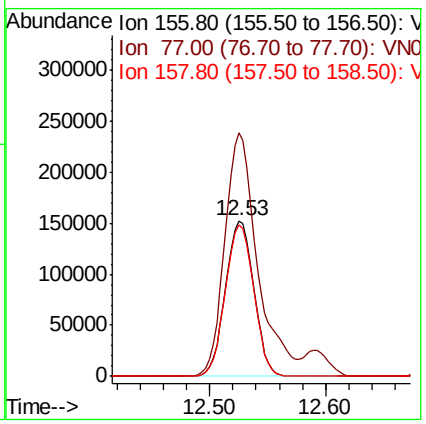


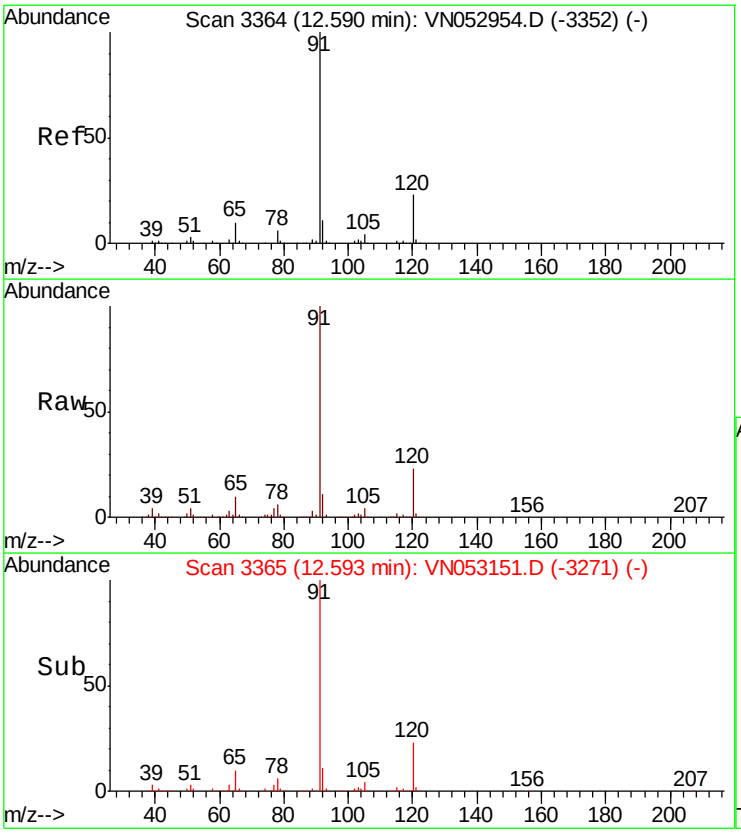
#77
Bromobenzene
Concen: 21.878 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:156 Resp: 257089

Ion	Ratio	Lower	Upper
156	100		
77	181.1	91.3	273.8
158	97.8	49.0	147.2

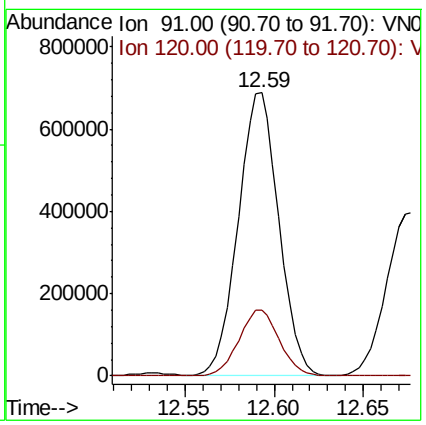


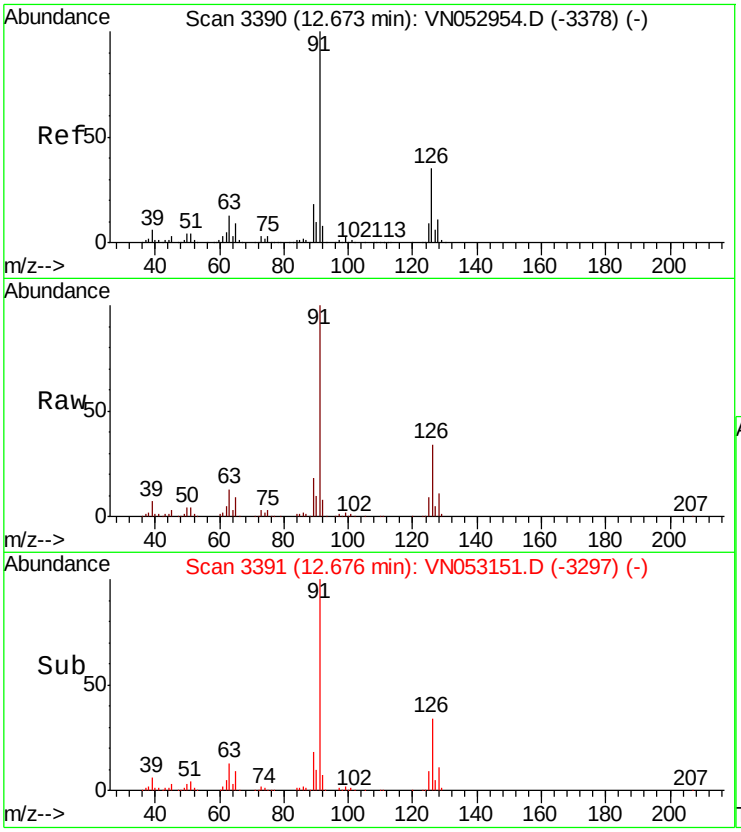


#78
n-propylbenzene
Concen: 21.186 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 91 Resp: 1090773

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5



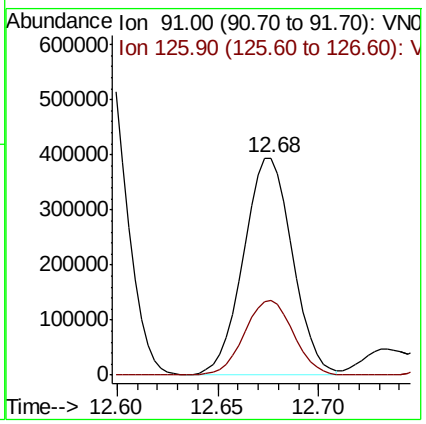


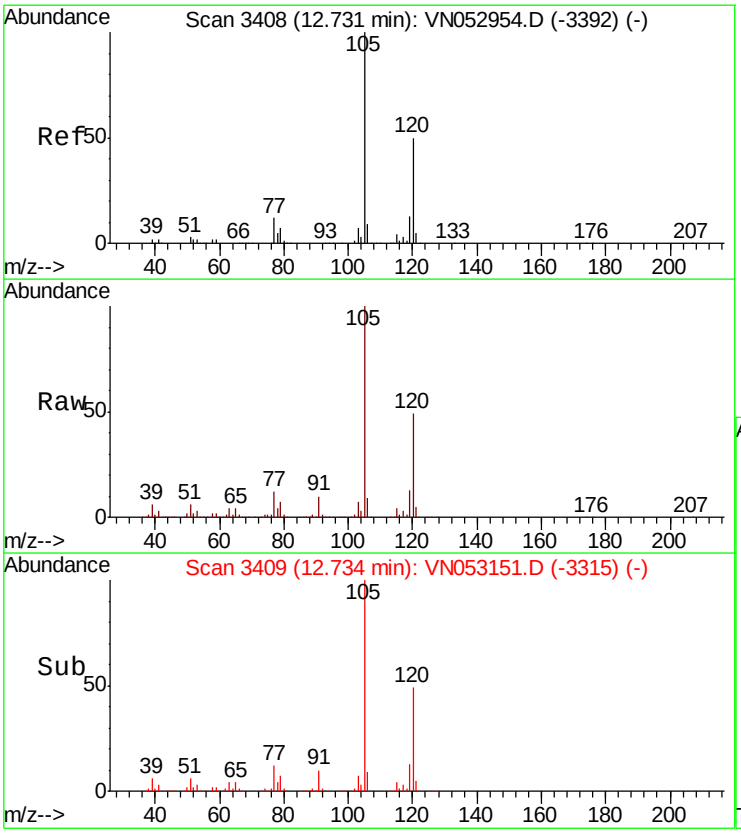
#79
2-Chlorotoluene
Concen: 20.908 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 91 Resp: 667238

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.4	52.3

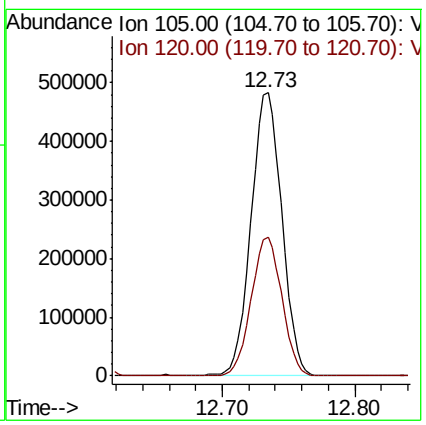


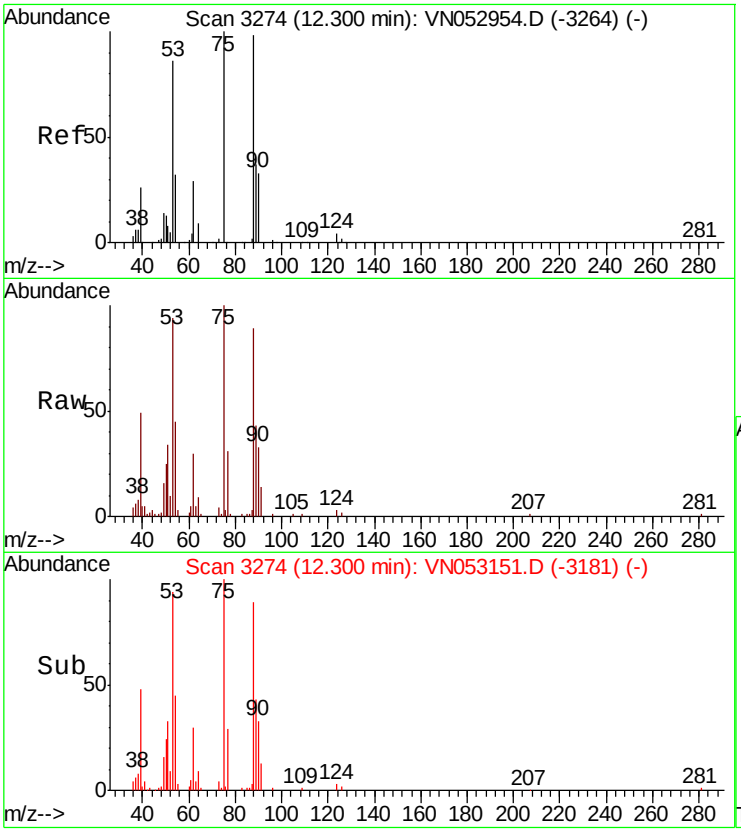


#80
1,3,5-Trimethylbenzene
Concen: 21.105 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:105 Resp: 777630

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2



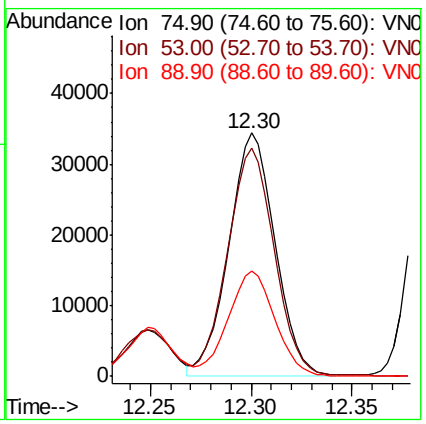


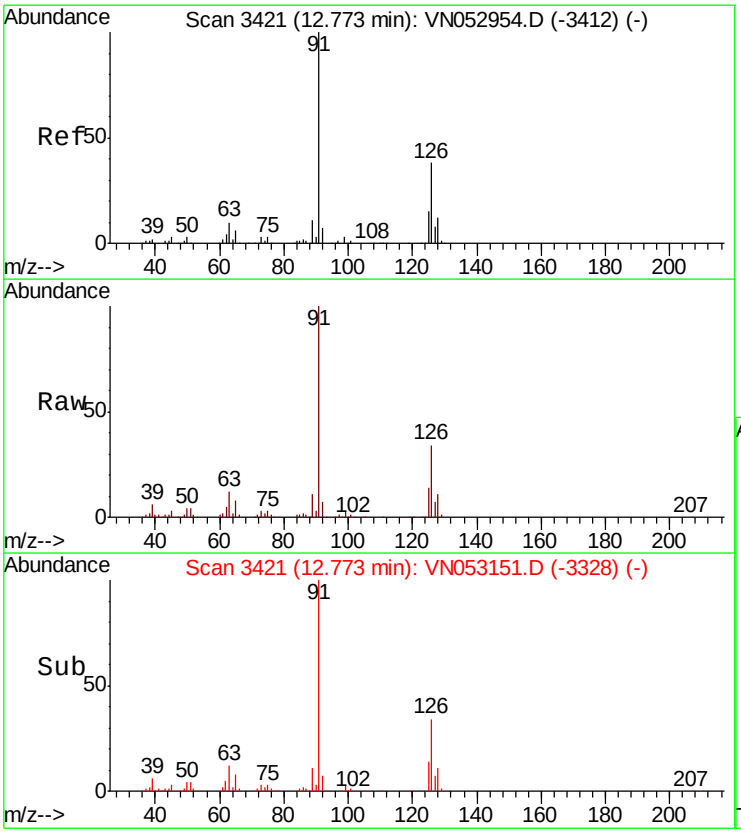
#81
trans-1,4-Dichloro-2-butene
Concen: 18.414 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion: 75 Resp: 55567

Ion	Ratio	Lower	Upper
75	100		
53	93.0	74.7	112.1
89	43.6	36.1	54.1

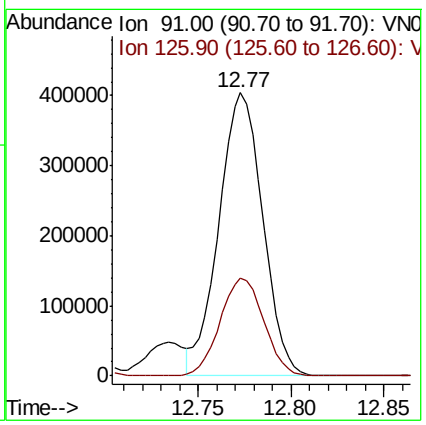


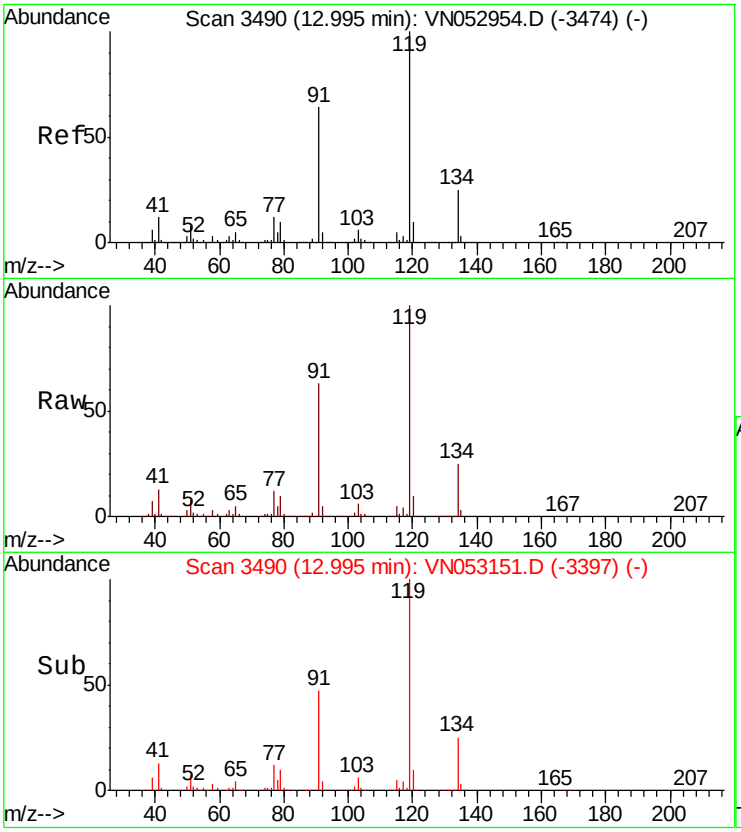


#82
4-Chlorotoluene
Concen: 21.180 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 91 Resp: 661665

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.3	51.7



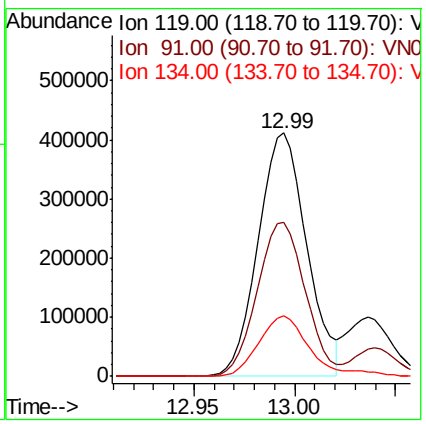


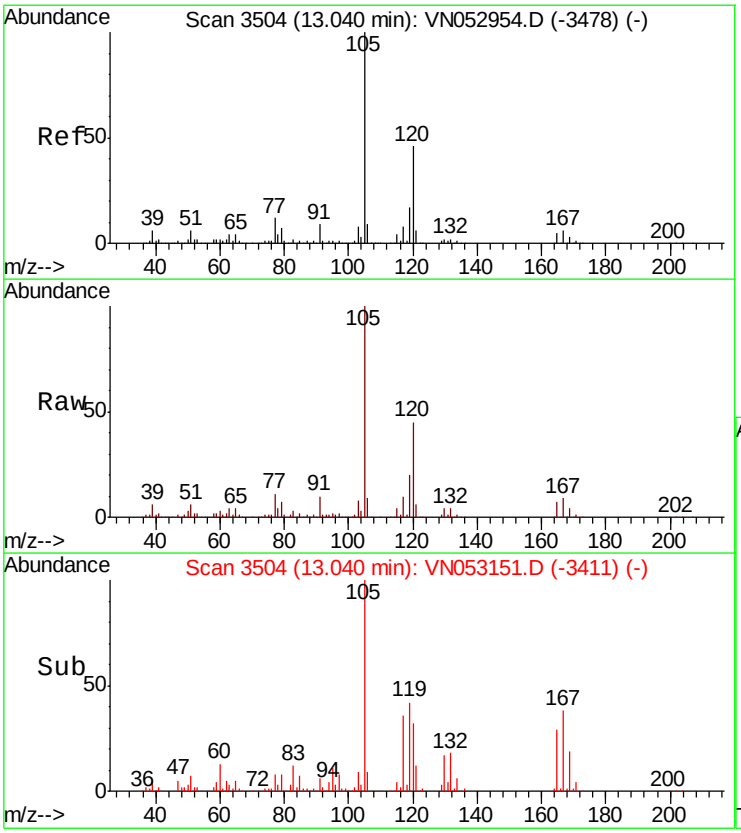
#83
tert-Butylbenzene
Concen: 21.202 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:119 Resp: 690911

Ion	Ratio	Lower	Upper
119	100		
91	62.6	31.9	95.5
134	26.1	12.8	38.4

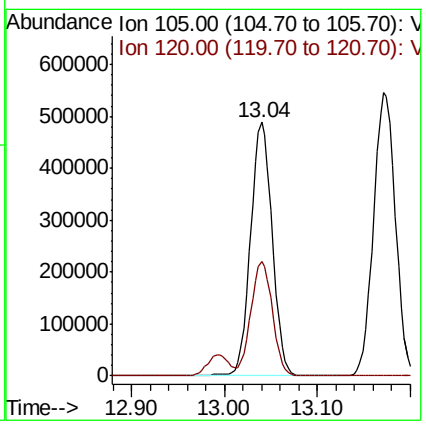


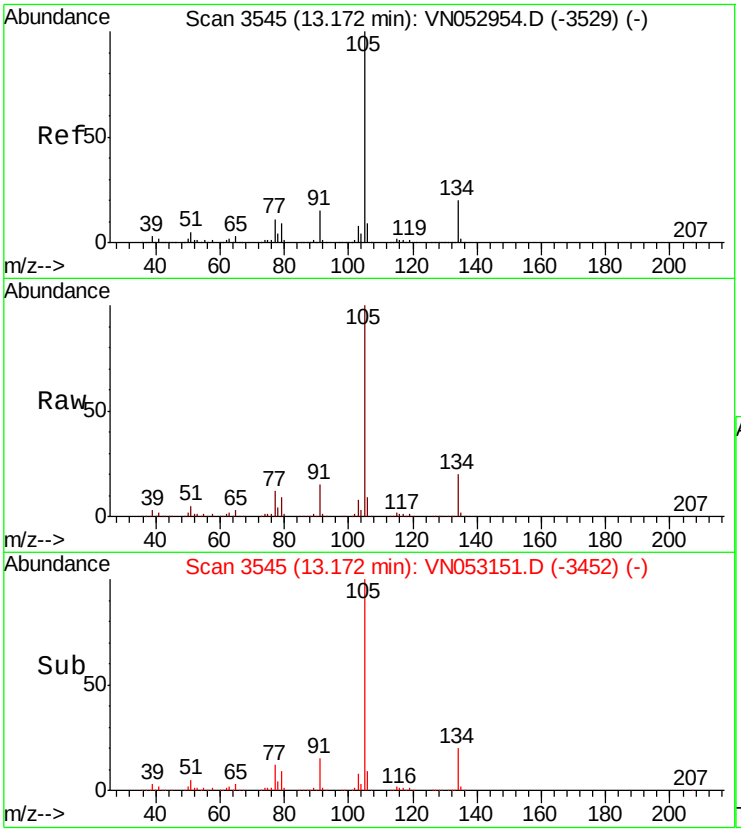


#84
1,2,4-Trimethylbenzene
Concen: 21.297 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:105 Resp: 788846

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.9	68.8



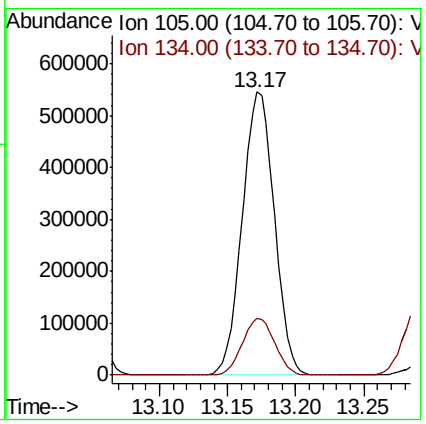


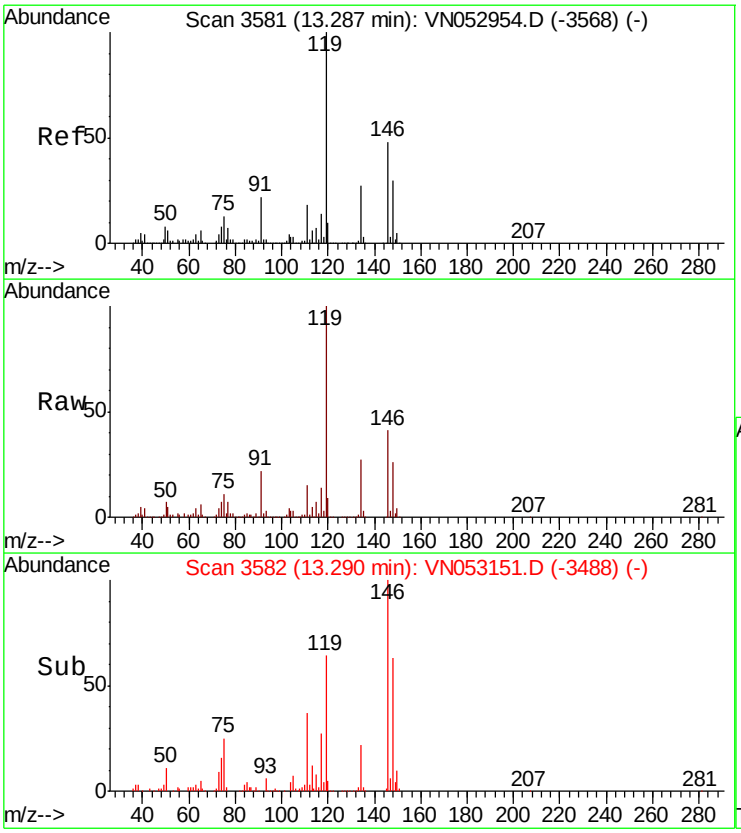
#85
sec-Butylbenzene
Concen: 20.177 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion:105 Resp: 889358

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.1	30.3

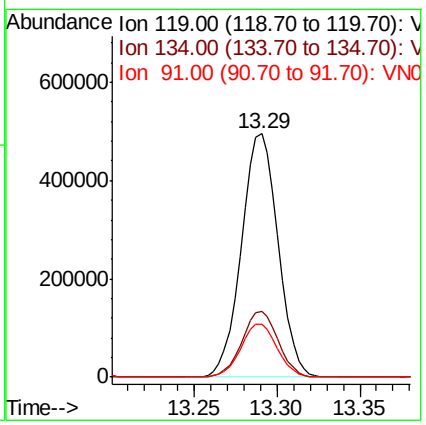


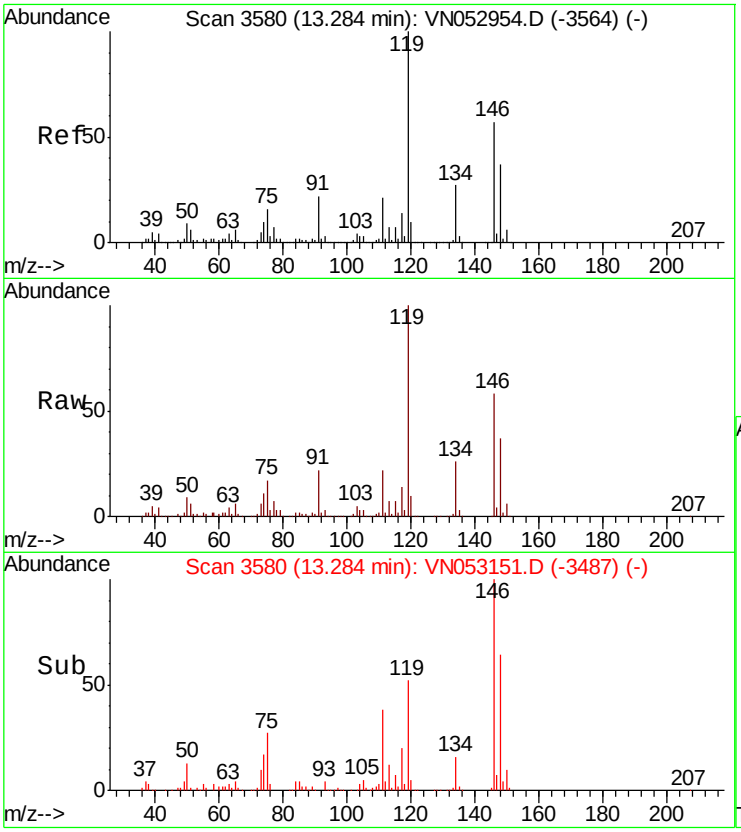


#86
p-Isopropyltoluene
Concen: 19.863 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:119 Resp: 756522

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.2
91	21.7	11.1	33.3



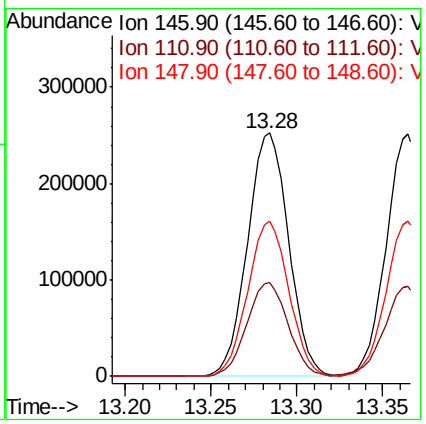


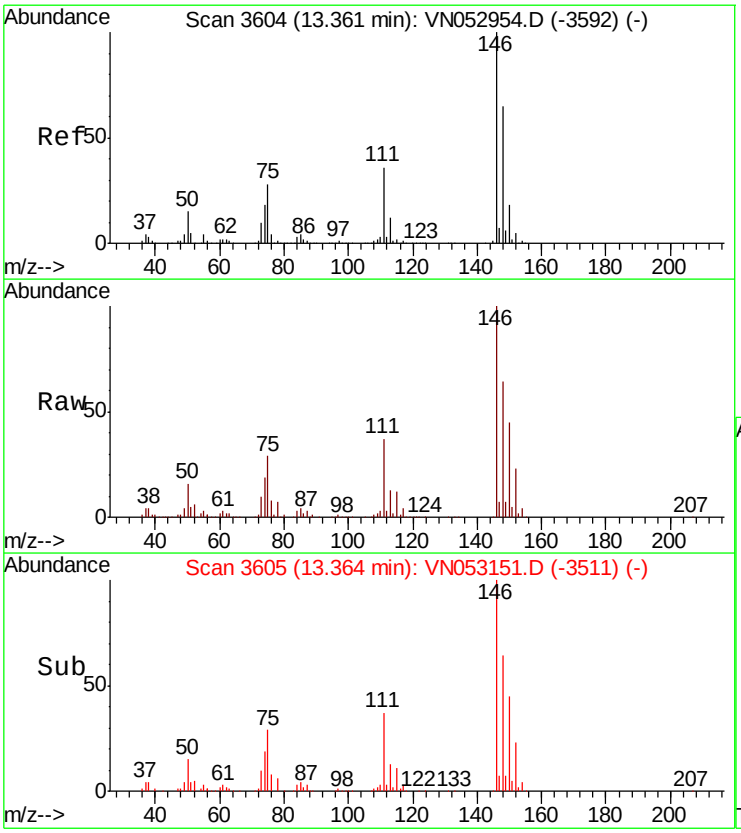
#87
1,3-Dichlorobenzene
Concen: 20.118 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:146 Resp: 418412

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.1	57.1
148	63.7	32.0	96.0

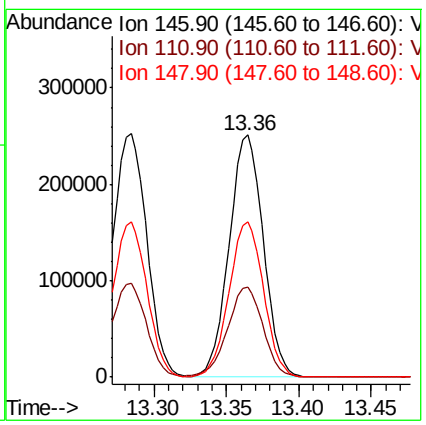


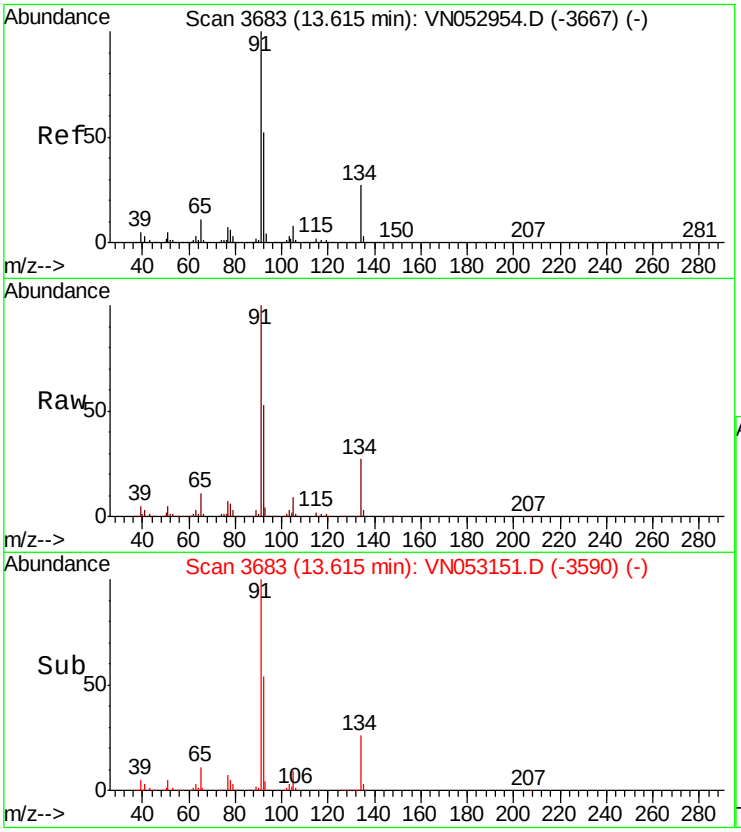


#88
1,4-Dichlorobenzene
Concen: 19.538 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:146 Resp: 411501

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.8
148	64.6	32.1	96.5



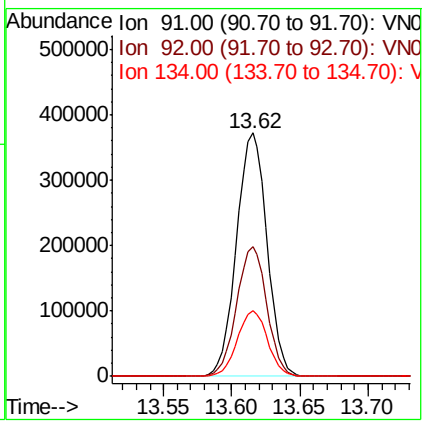


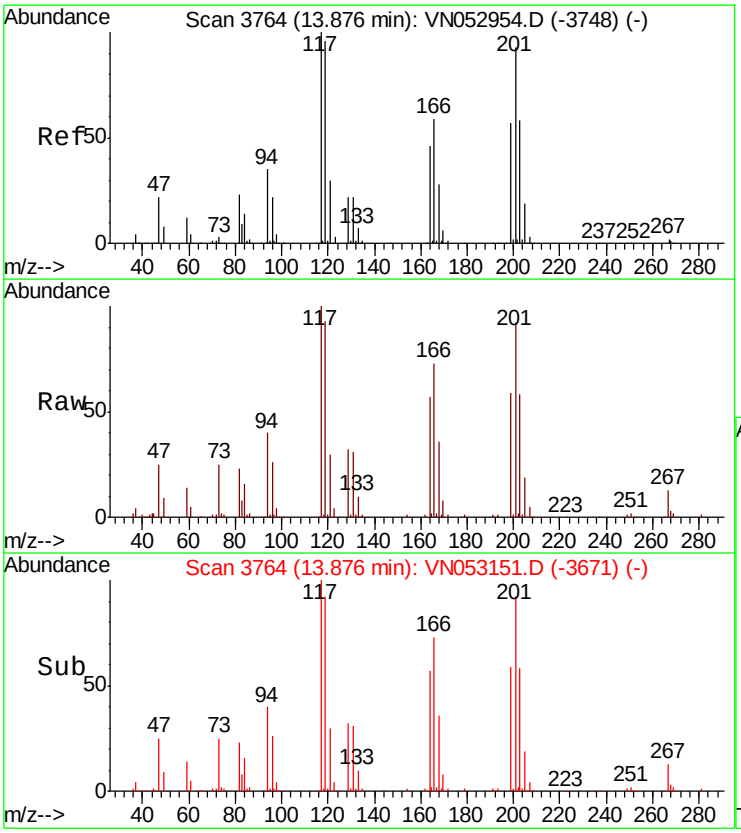
#89
n-Butylbenzene
Concen: 17.620 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument : MSVOA_N
ClientSampleId : VN1222MBSD02

Tgt Ion: 91 Resp: 577358

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.8	13.3	39.8

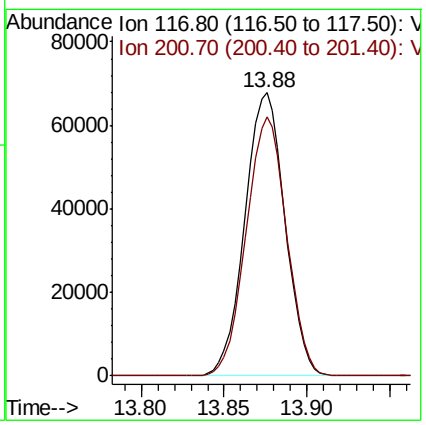


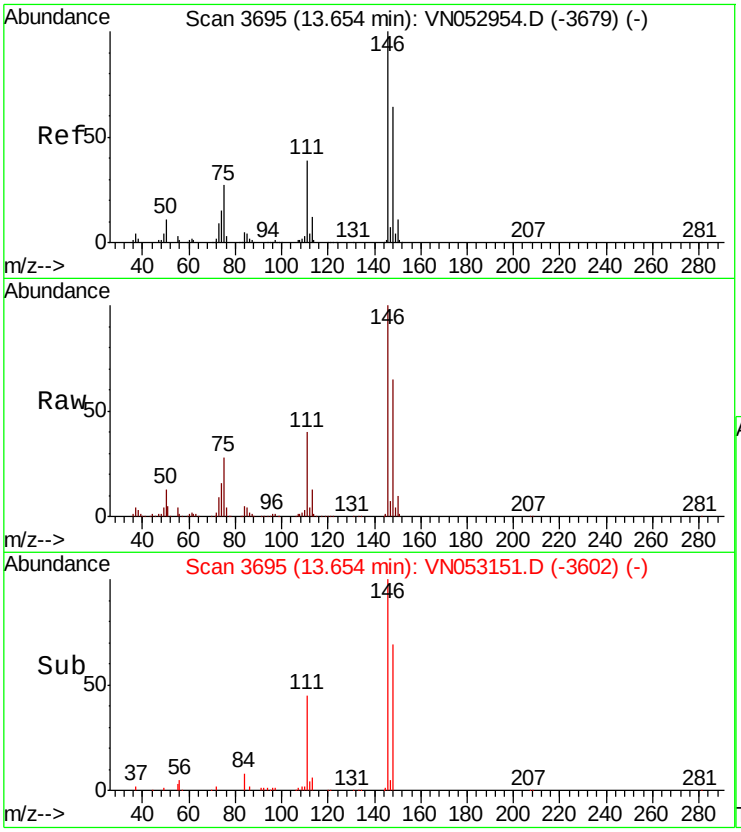


#90
Hexachloroethane
Concen: 19.496 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:117 Resp: 113951

Ion	Ratio	Lower	Upper
117	100		
201	92.1	45.7	137.1



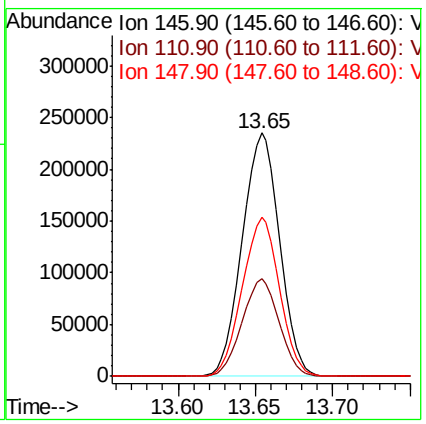


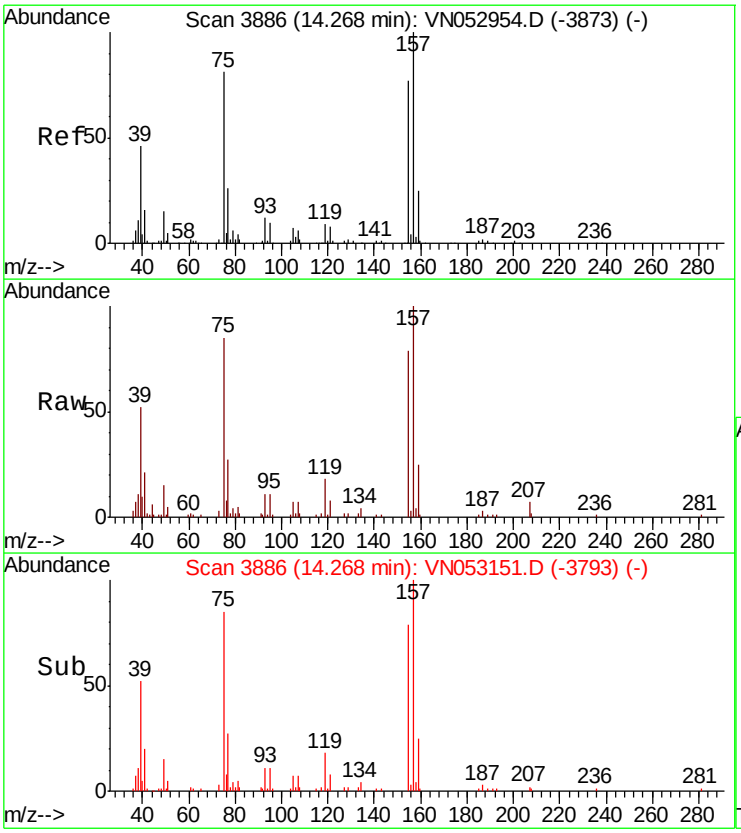
#91
1,2-Dichlorobenzene
Concen: 20.225 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:146 Resp: 395870

Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.7	59.0
148	64.8	32.0	96.0

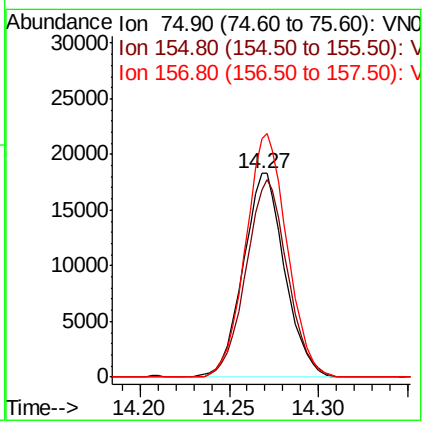


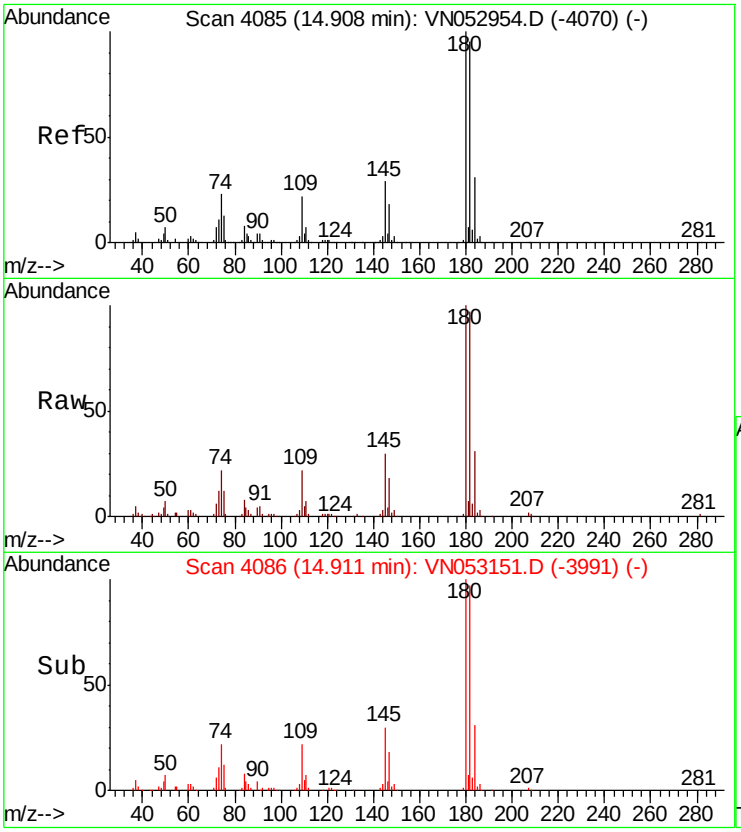


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.424 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion: 75 Resp: 29785

Ion	Ratio	Lower	Upper
75	100		
155	96.5	48.2	144.6
157	119.3	61.2	183.5



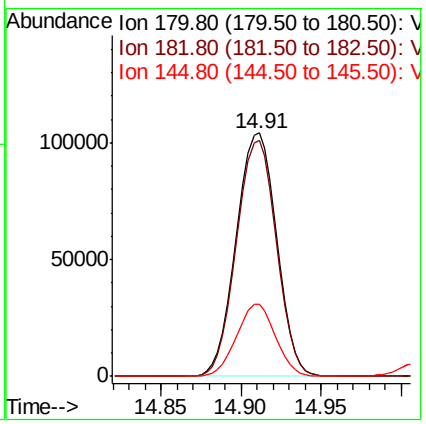


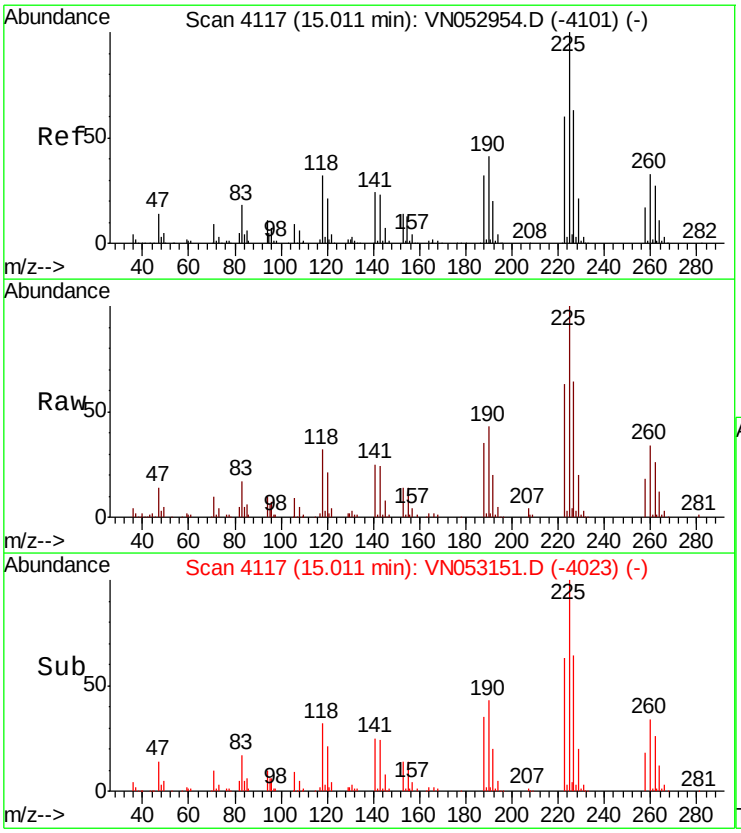
#93
1,2,4-Trichlorobenzene
Concen: 17.713 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:180 Resp: 179646

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	28.5	14.2	42.6

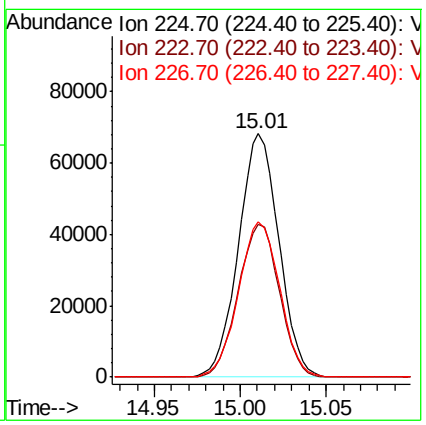


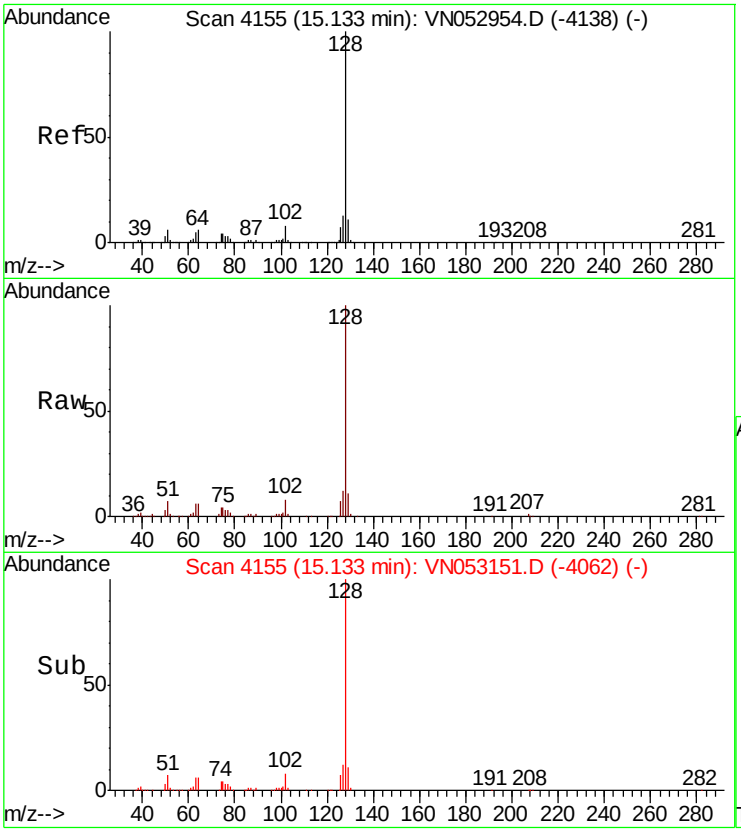


#94
Hexachlorobutadiene
Concen: 18.911 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:225 Resp: 111127

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.5	94.5
227	65.0	31.9	95.7



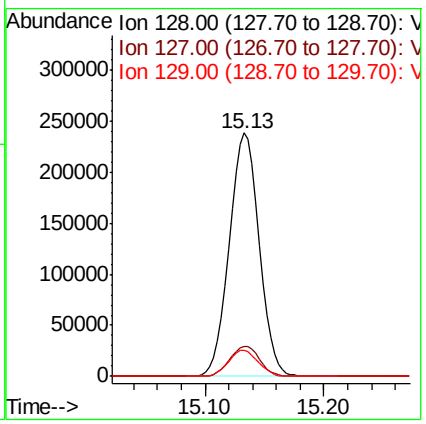


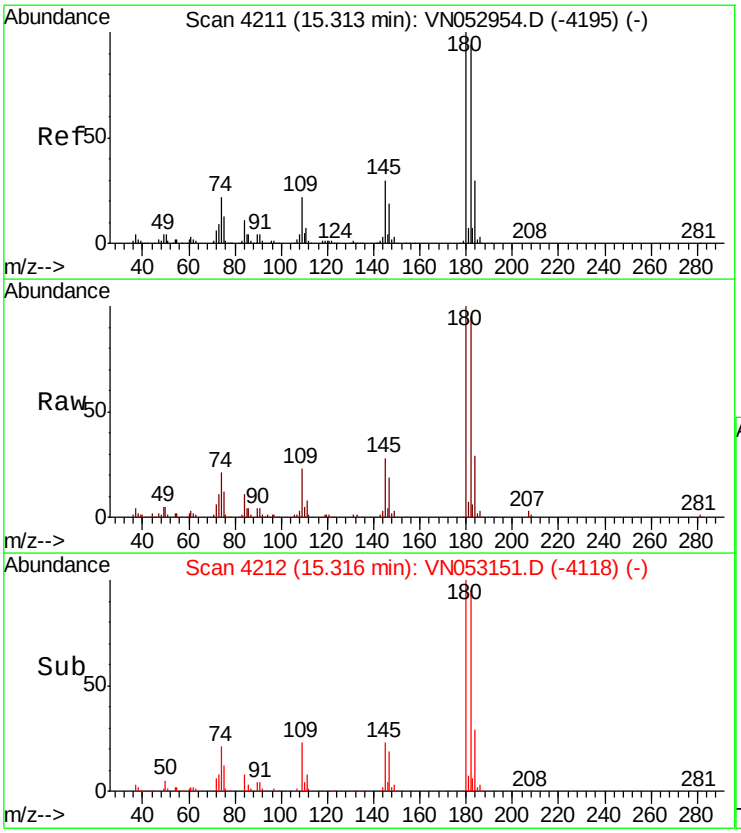
#95
Naphthalene
Concen: 18.962 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Instrument :
MSVOA_N
ClientSampleId :
VN1222MBSD02

Tgt Ion:128 Resp: 414212

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.2	15.4
129	10.7	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.159 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053151.D
Acq: 23 Dec 2018 00:19

Tgt Ion:180 Resp: 166522

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.7
145	29.5	15.0	45.0