Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052963.D
Acq On : 18 Dec 2018 16:11
Operator : MD\SY
Sample : VN1218MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Quant Time: Dec 19 03:46:50 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	1178890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1809126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1562920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	666136	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	635274	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.20%			
35) Dibromofluoromethane	7.59	113	434490	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.16%			
50) Toluene-d8	10.09	98	2264151	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.08%			
62) 4-Bromofluorobenzene	12.40	95	735937	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	234774	19.677	ug/l	100
3) Chloromethane	2.06	50	268782	18.590	ug/l	99
4) Vinyl Chloride	2.19	62	287759	19.652	ug/l	98
5) Bromomethane	2.58	94	191220	18.849	ug/l	100
6) Chloroethane	2.71	64	171777	19.808	ug/l	100
7) Trichlorofluoromethane	3.03	101	366579	20.096	ug/l	100
8) Diethyl Ether	3.41	74	140594	20.430	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.77	101	232913	20.026	ug/l	97
10) Methyl Iodide	3.96	142	321600	19.690	ug/l	100
11) Tert butyl alcohol	4.78	59	77476	106.136	ug/l	99
12) 1,1-Dichloroethene	3.74	96	225578	20.076	ug/l	98
13) Acrolein	3.61	56	87497	132.193	ug/l	97
14) Allyl chloride	4.33	41	348231	20.008	ug/l	99
15) Acrylonitrile	4.99	53	413834	102.047	ug/l	100
16) Acetone	3.82	43	244154	104.087	ug/l	96
17) Carbon Disulfide	4.06	76	700751	19.123	ug/l	100
18) Methyl Acetate	4.32	43	210903	20.409	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	635832	21.145	ug/l	99
20) Methylene Chloride	4.55	84	251436	19.651	ug/l	95
21) trans-1,2-Dichloroethene	5.05	96	245691	20.351	ug/l	98
22) Diisopropyl ether	5.95	45	776815	20.910	ug/l	97
23) Vinyl Acetate	5.90	43	2313744	108.307	ug/l	99
24) 1,1-Dichloroethane	5.85	63	448317	20.308	ug/l	99
25) 2-Butanone	6.84	43	431478	109.607	ug/l	99
26) 2,2-Dichloropropane	6.83	77	334339	19.840	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	279333	20.438	ug/l	98
28) Bromochloromethane	7.20	49	215668	22.545	ug/l	96
29) Tetrahydrofuran	7.21	42	305414	103.878	ug/l	97
30) Chloroform	7.37	83	434495	20.035	ug/l	98
31) Cyclohexane	7.66	56	435170	20.396	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	372253	20.150	ug/l	99
36) 1,1-Dichloropropene	7.79	75	344609	19.846	ug/l	100
37) Ethyl Acetate	6.93	43	211157	21.783	ug/l	98
38) Carbon Tetrachloride	7.78	117	318728	20.025	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052963.D
Acq On : 18 Dec 2018 16:11
Operator : MD\SY
Sample : VN1218MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Quant Time: Dec 19 03:46:50 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	415344	19.690	ug/l		98
40) Benzene	8.04	78	1039561	20.127	ug/l		99
41) Methacrylonitrile	7.17	41	119610	21.355	ug/l		95
42) 1,2-Dichloroethane	8.13	62	306486	20.086	ug/l		99
43) Isopropyl Acetate	8.16	43	400202	20.722	ug/l		99
44) Trichloroethene	8.84	130	292449	19.576	ug/l		99
45) 1,2-Dichloropropane	9.12	63	273657	20.341	ug/l		100
46) Dibromomethane	9.21	93	158560	20.232	ug/l		98
47) Bromodichloromethane	9.40	83	334407	20.073	ug/l		99
48) Methyl methacrylate	9.20	41	194594	20.687	ug/l		98
49) 1,4-Dioxane	9.20	88	45287	380.602	ug/l		96
51) 4-Methyl-2-Pentanone	9.99	43	1004095	106.960	ug/l		99
52) Toluene	10.16	92	631855	19.737	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	343858	19.629	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	404516	20.117	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	226380	20.269	ug/l		99
56) Ethyl methacrylate	10.43	69	307739	20.817	ug/l		97
57) 1,3-Dichloropropane	10.71	76	383045	20.000	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	850756	104.827	ug/l		97
59) 2-Hexanone	10.75	43	667480	105.091	ug/l		98
60) Dibromochloromethane	10.90	129	248508	19.438	ug/l		99
61) 1,2-Dibromoethane	11.01	107	226396	19.959	ug/l		99
64) Tetrachloroethene	10.63	164	324840	19.187	ug/l		99
65) Chlorobenzene	11.43	112	682636	19.703	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	246264	20.440	ug/l		100
67) Ethyl Benzene	11.51	91	1181388	19.828	ug/l		99
68) m/p-Xylenes	11.62	106	882858	38.978	ug/l		100
69) o-Xylene	11.95	106	430339	19.800	ug/l		100
70) Styrene	11.96	104	695013	19.611	ug/l		99
71) Bromoform	12.13	173	166405	19.119	ug/l	#	100
73) Isopropylbenzene	12.25	105	1143500	21.940	ug/l		100
74) N-amyl acetate	12.07	43	331030	22.877	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	237186	23.197	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	327801	29.232	ug/l	#	100
77) Bromobenzene	12.53	156	300407	22.173	ug/l		93
78) n-propylbenzene	12.59	91	1258348	21.199	ug/l		99
79) 2-Chlorotoluene	12.68	91	732525	19.909	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	881782	20.757	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	74886	21.524	ug/l		98
82) 4-Chlorotoluene	12.77	91	744111	20.660	ug/l		100
83) tert-Butylbenzene	12.99	119	786406	20.931	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	884260	20.706	ug/l		100
85) sec-Butylbenzene	13.17	105	1044225	20.548	ug/l		99
86) p-Isopropyltoluene	13.29	119	894450	20.369	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	475285	19.821	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	472794	19.470	ug/l		99
89) n-Butylbenzene	13.62	91	728431	19.282	ug/l		100
90) Hexachloroethane	13.88	117	131779	19.556	ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	444829	19.711	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	35833	20.268	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052963.D
Acq On : 18 Dec 2018 16:11
Operator : MD\SY
Sample : VN1218MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Quant Time: Dec 19 03:46:50 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	251614	21.390	ug/l	99
94) Hexachlorobutadiene	15.01	225	139865	20.923	ug/l	98
95) Naphthalene	15.13	128	569802	22.403	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	234936	22.107	ug/l	100

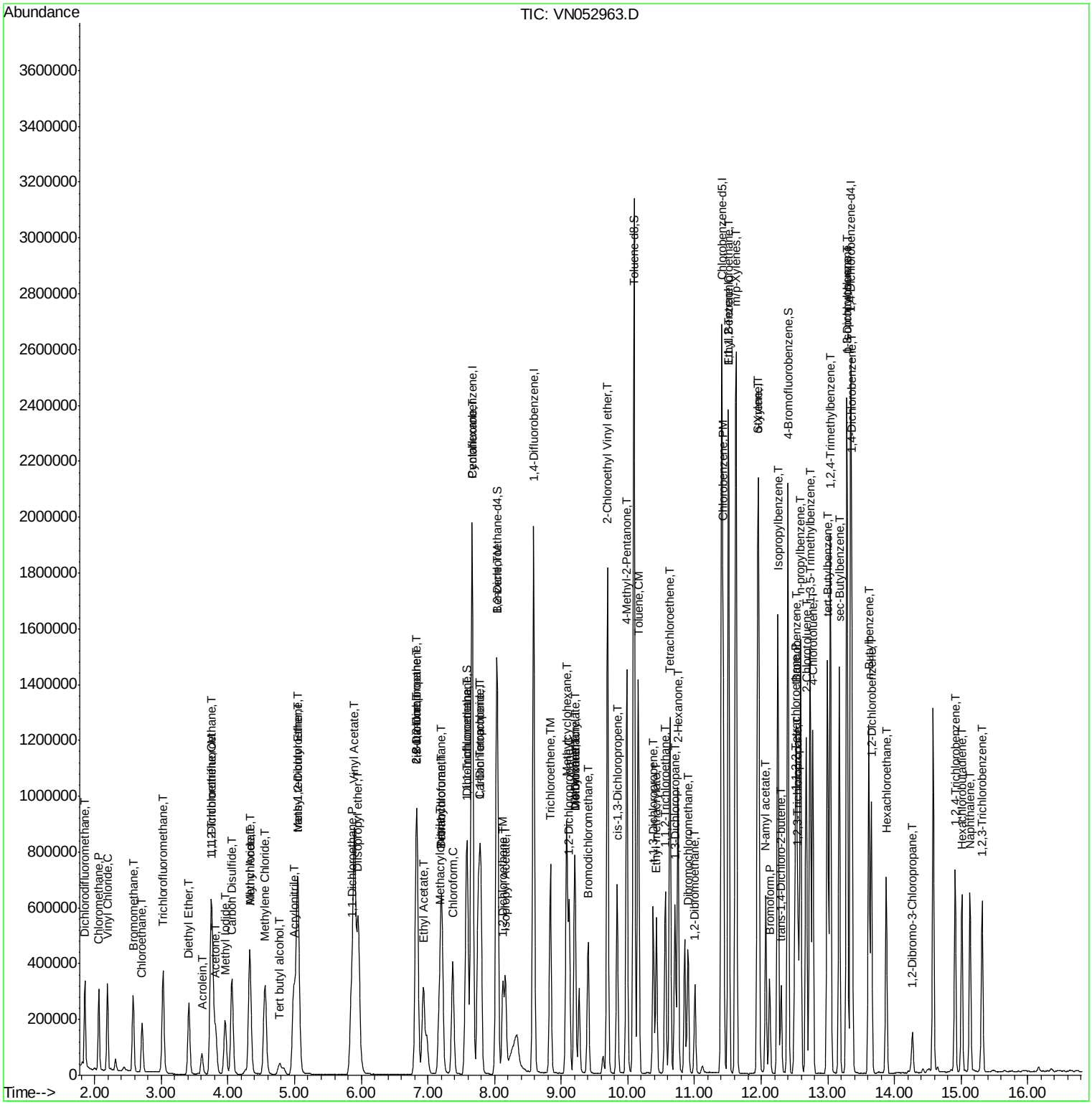
(#) = qualifier out of range (m) = manual integration (+) = signals summed

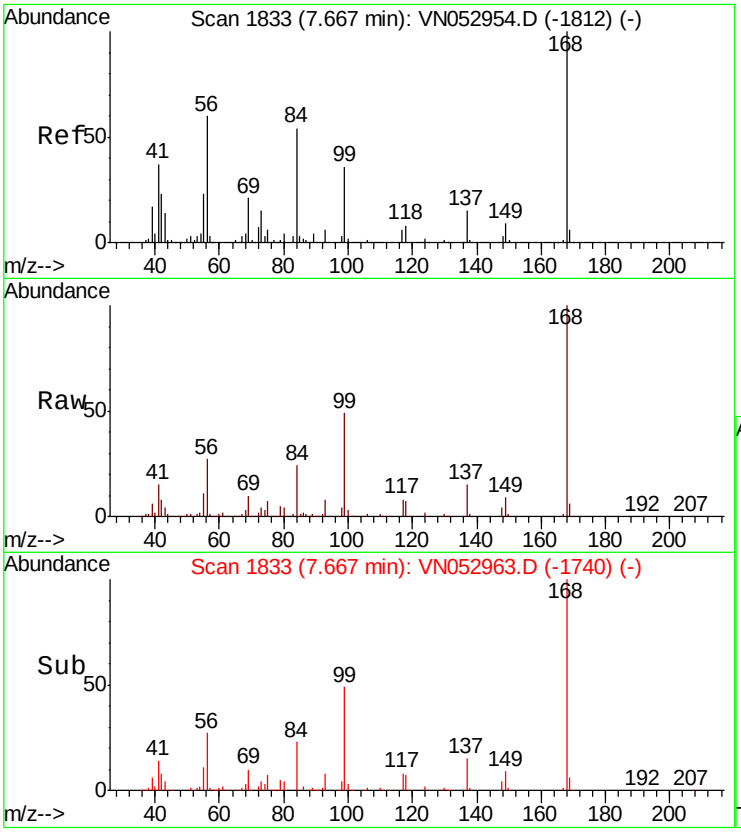
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052963.D
Acq On : 18 Dec 2018 16:11
Operator : MD\SY
Sample : VN1218MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Quant Time: Dec 19 03:46:50 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



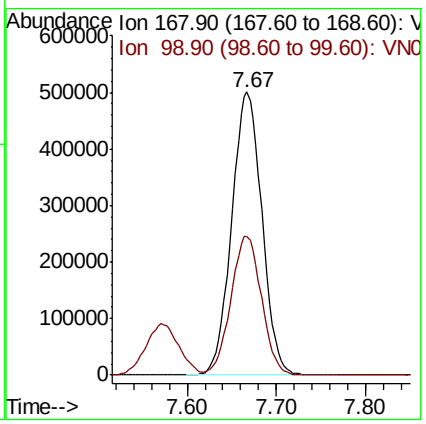


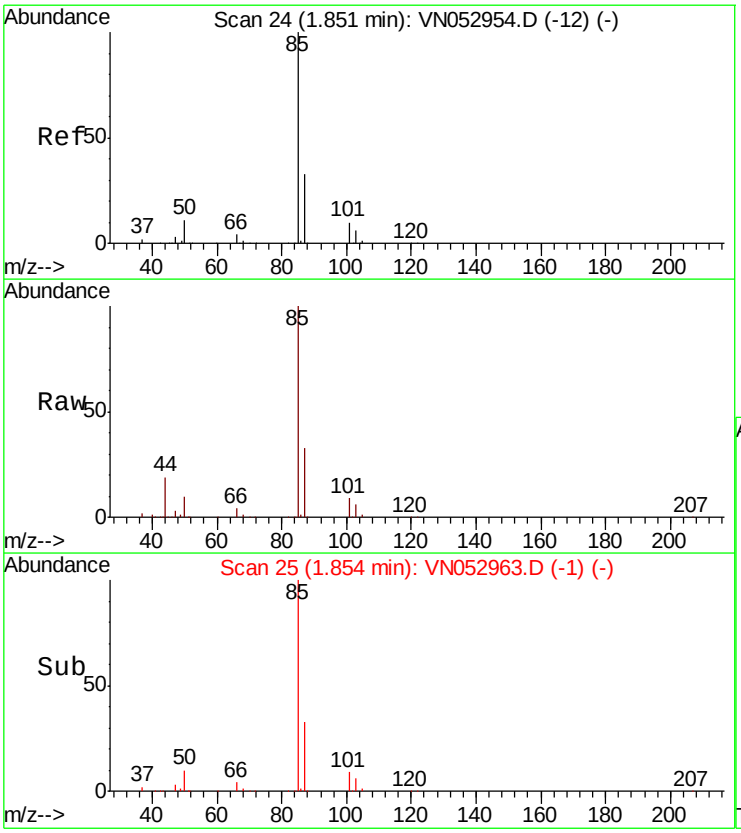
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:168 Resp: 1178890

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.2	60.2

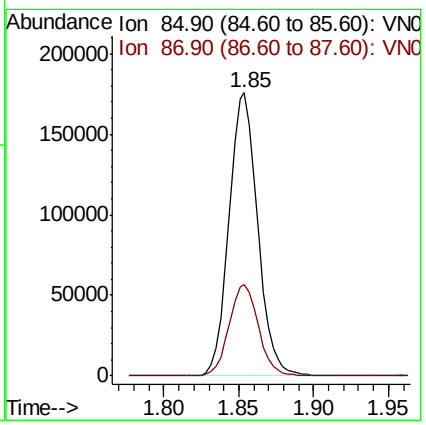


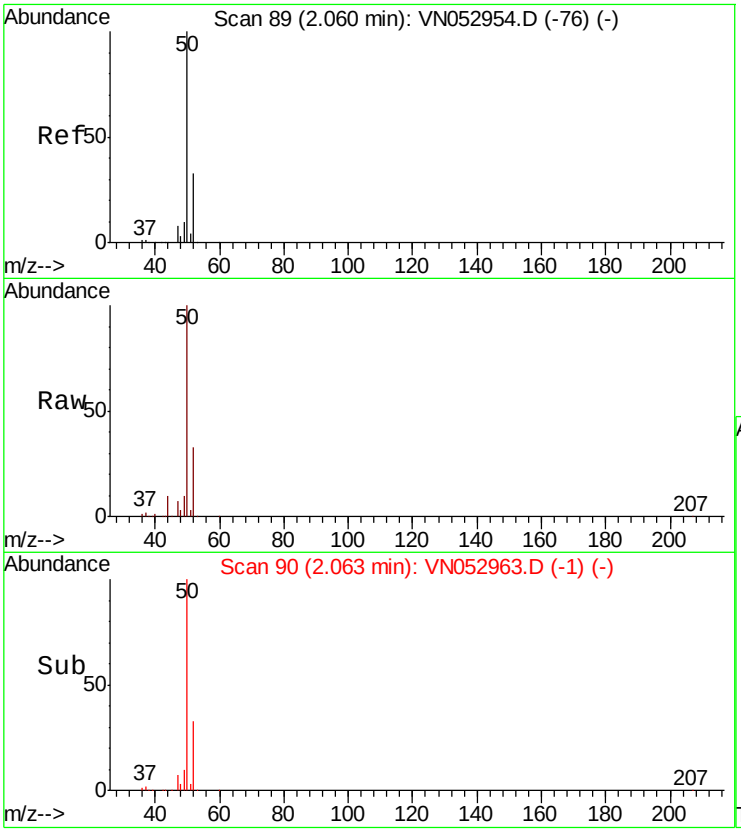


#2
Dichlorodifluoromethane
Concen: 19.677 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 85 Resp: 234774

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.8



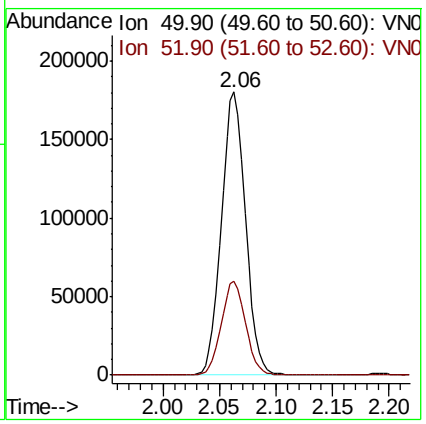


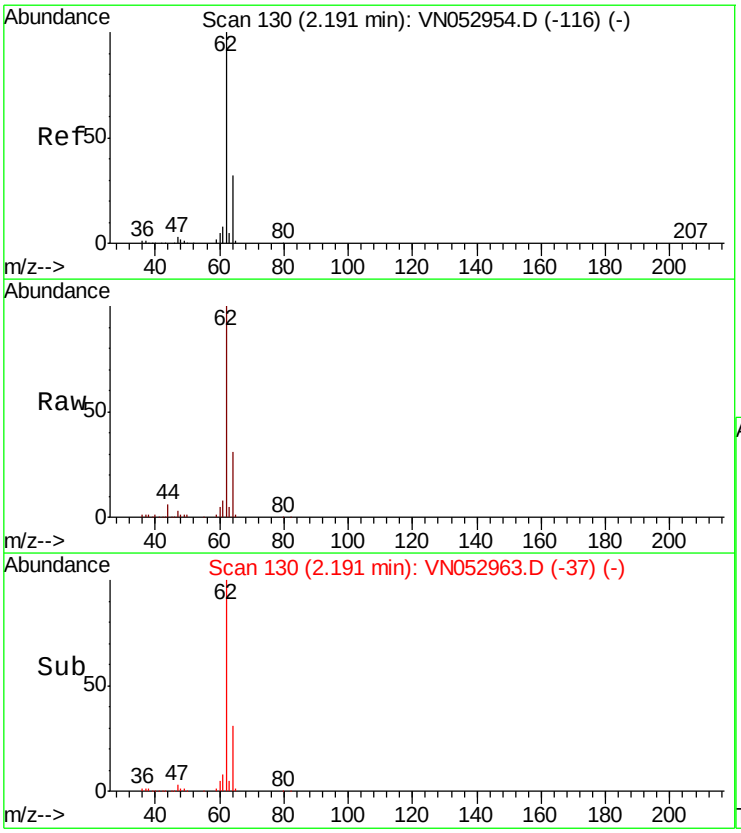
#3
Chloromethane
Concen: 18.590 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 50 Resp: 268782

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.2	39.4

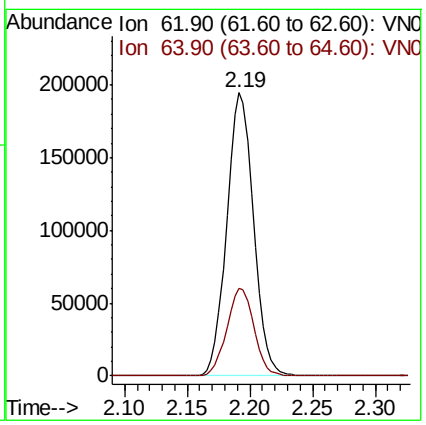


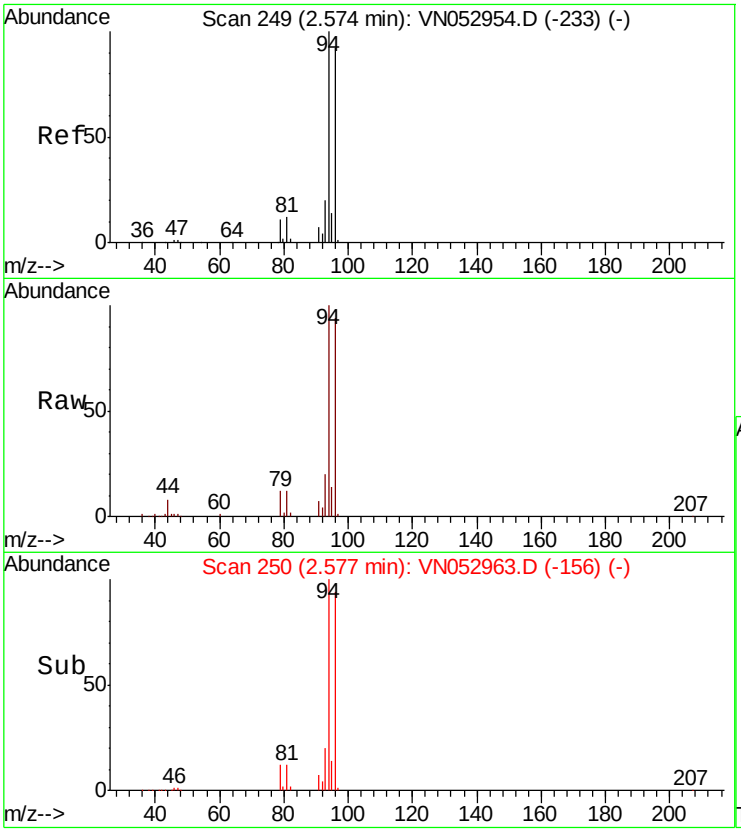


#4
Vinyl Chloride
Concen: 19.652 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 62 Resp: 287759

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.5	38.3



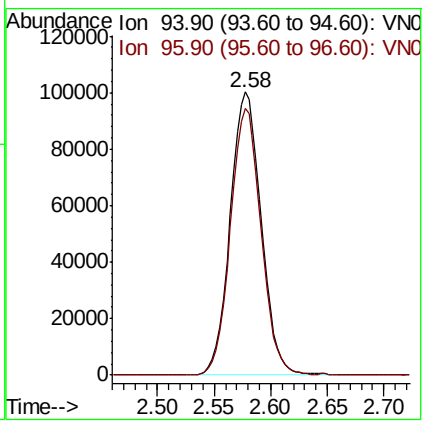


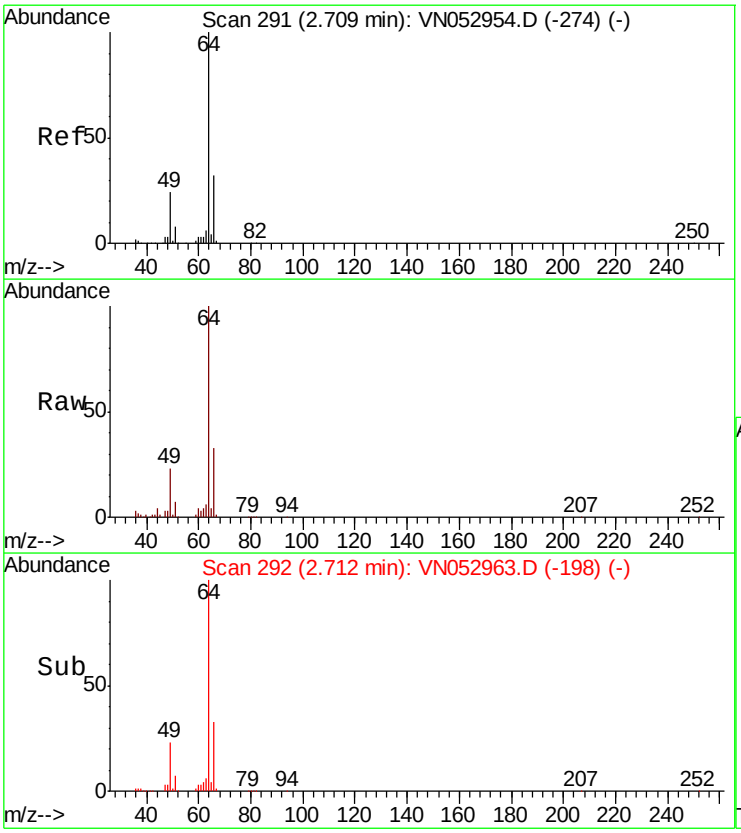
#5
Bromomethane
Concen: 18.849 ug/l
RT: 2.58 min Scan# 250
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 94 Resp: 191220

Ion	Ratio	Lower	Upper
94	100		
96	94.1	75.0	112.4

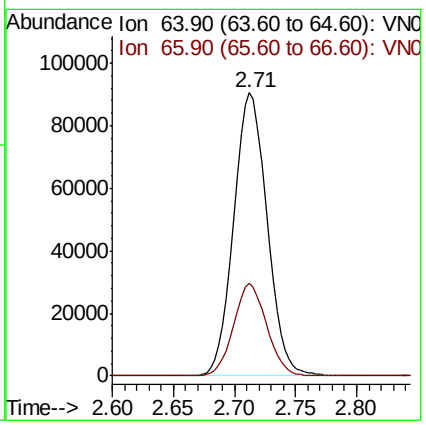


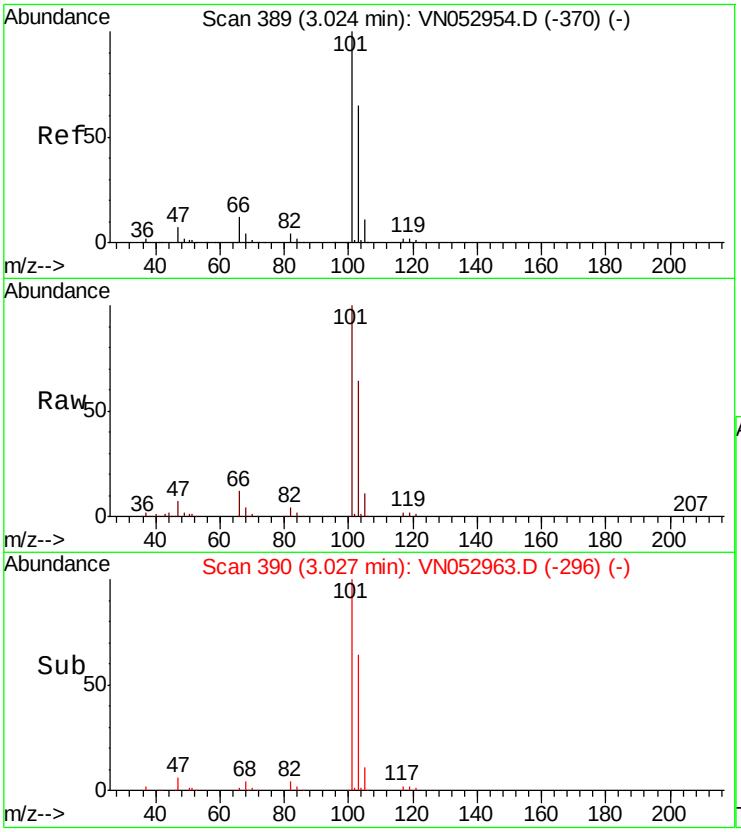


#6
Chloroethane
Concen: 19.808 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 64 Resp: 171777

Ion	Ratio	Lower	Upper
64	100		
66	32.5	26.2	39.2



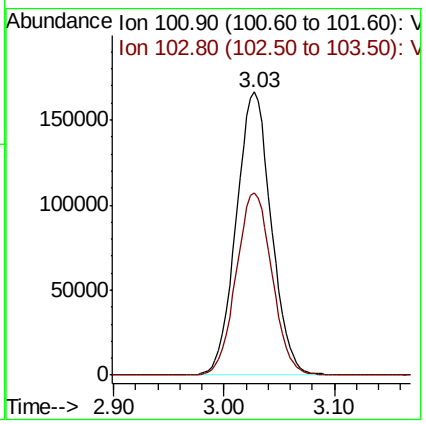


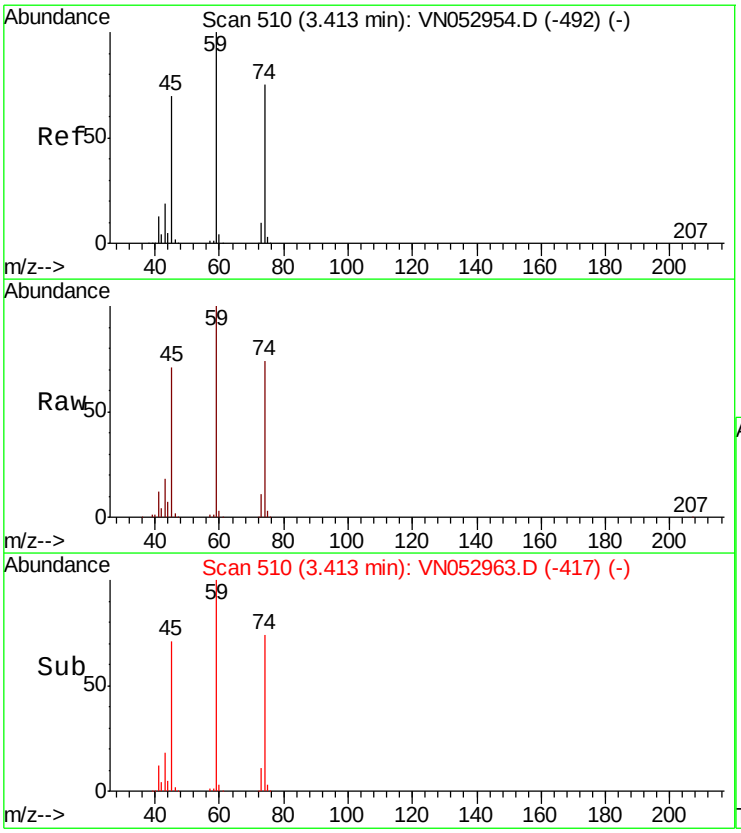
#7
Trichlorofluoromethane
Concen: 20.096 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:101 Resp: 366579

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.6

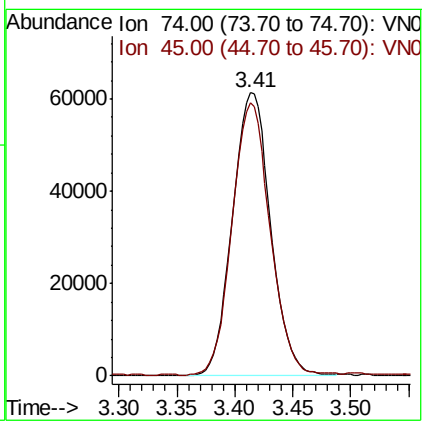


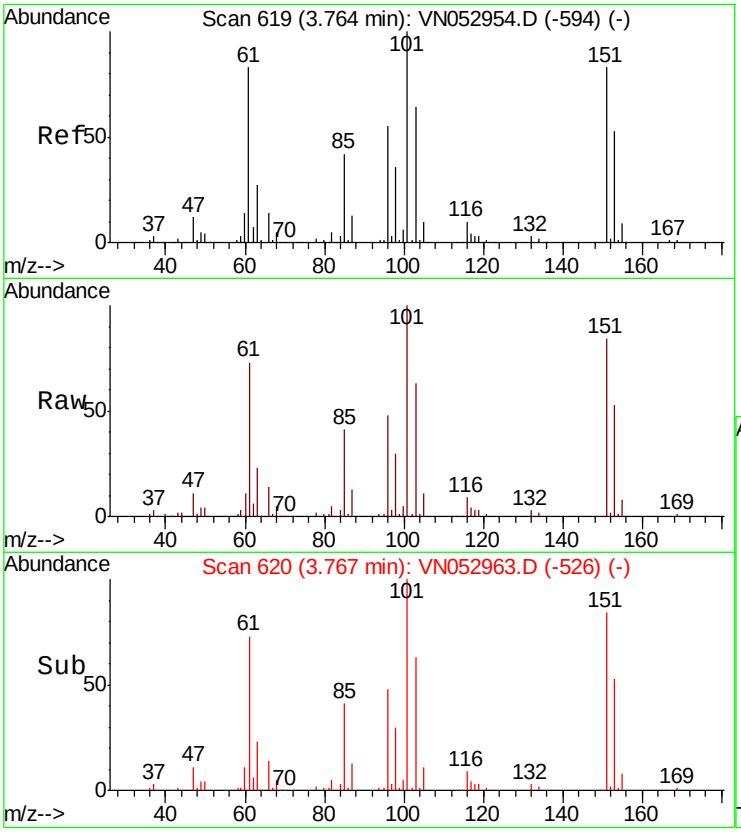


#8
Diethyl Ether
Concen: 20.430 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 74 Resp: 140594

Ion	Ratio	Lower	Upper
74	100		
45	95.8	49.4	148.0



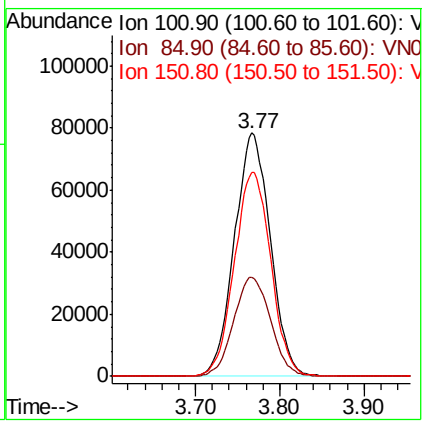


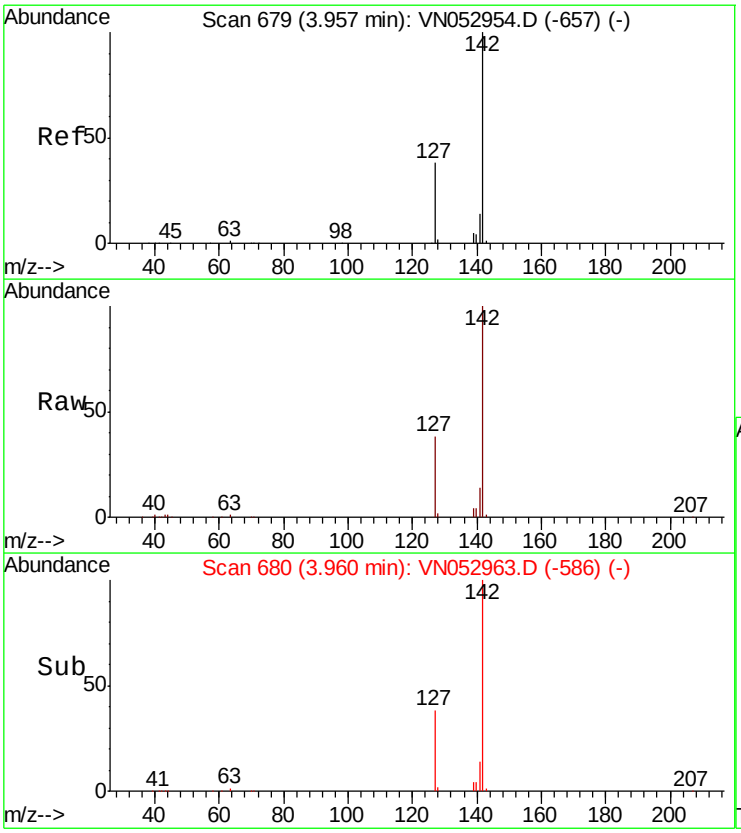
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.026 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:101 Resp: 232913

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.6	50.4
151	85.1	65.5	98.3

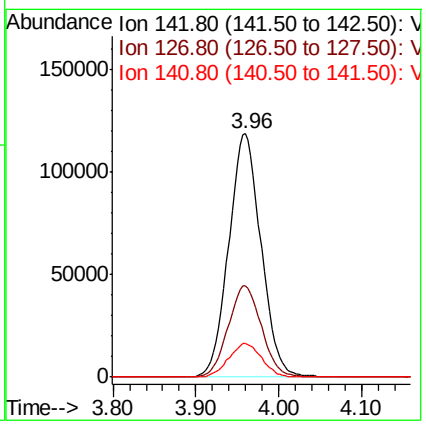


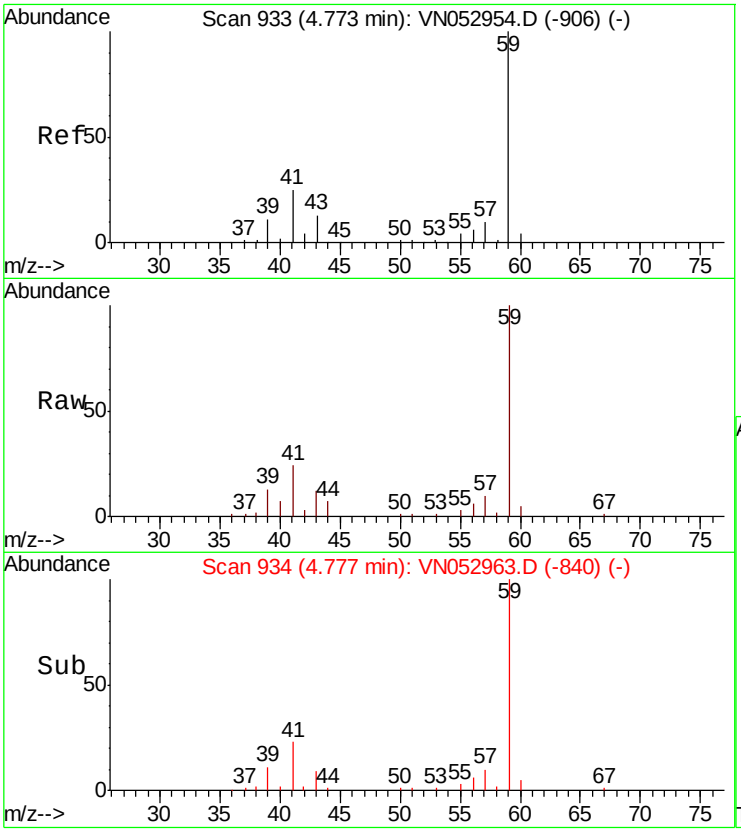


#10
Methyl Iodide
Concen: 19.690 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:142 Resp: 321600

Ion	Ratio	Lower	Upper
142	100		
127	38.6	31.0	46.6
141	14.1	11.2	16.8



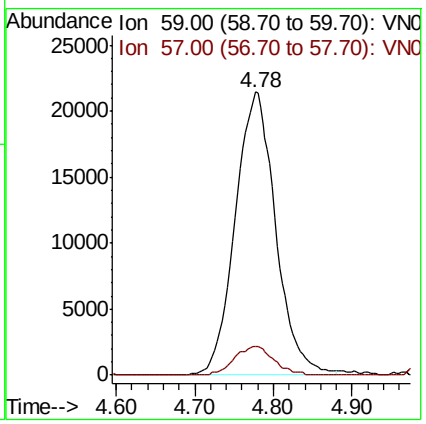


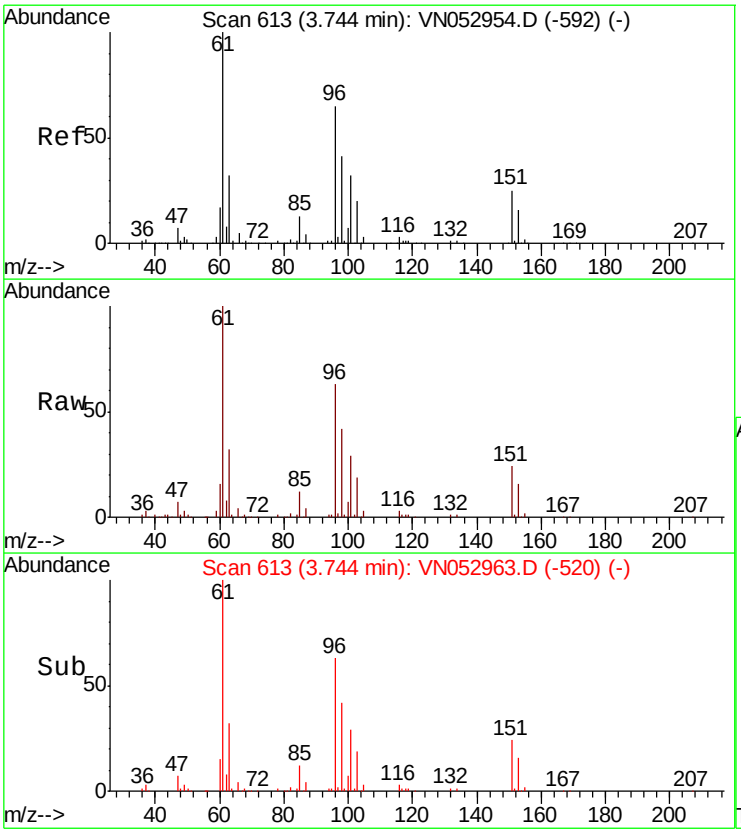
#11
Tert butyl alcohol
Concen: 106.136 ug/l
RT: 4.78 min Scan# 934
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 59 Resp: 77476

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.7	11.5

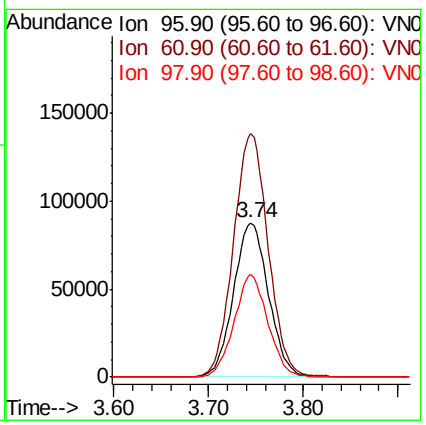


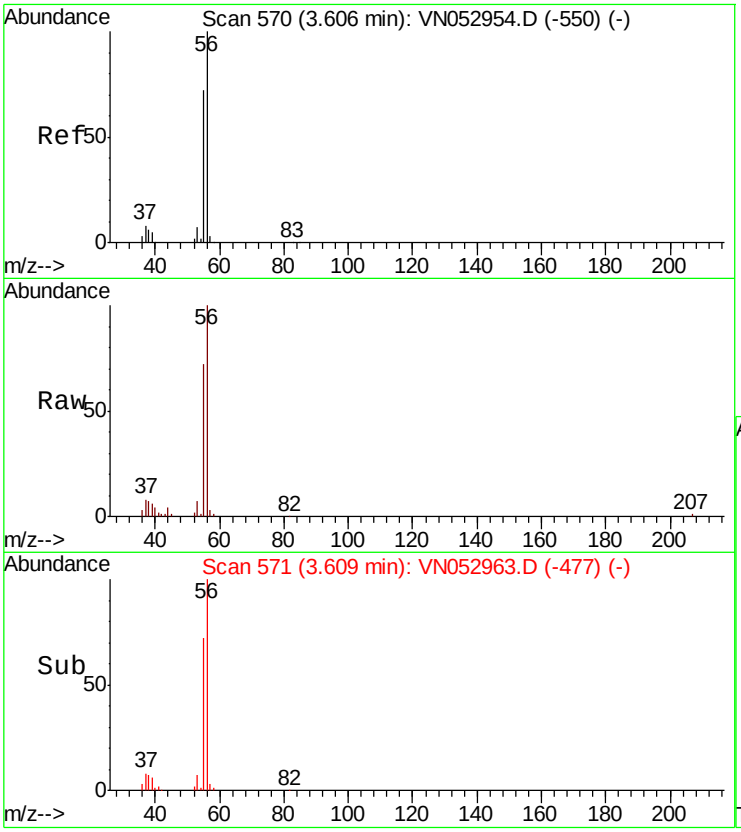


#12
1,1-Dichloroethene
Concen: 20.076 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 96 Resp: 225578

Ion	Ratio	Lower	Upper
96	100		
61	157.8	125.6	188.4
98	66.2	50.6	75.8



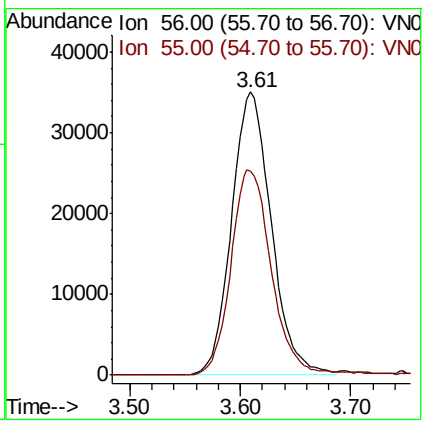


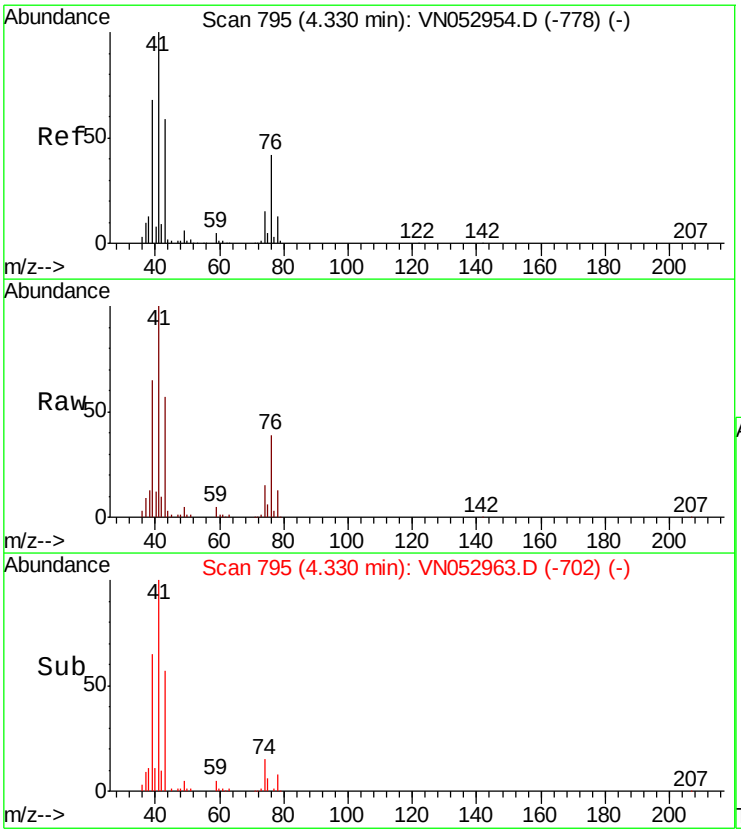
#13
Acrolein
Concen: 132.193 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 56 Resp: 87497

Ion	Ratio	Lower	Upper
56	100		
55	73.4	56.6	85.0

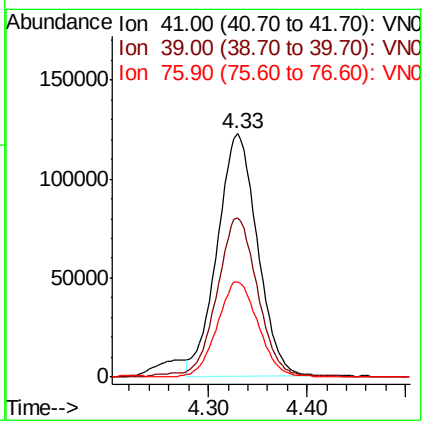


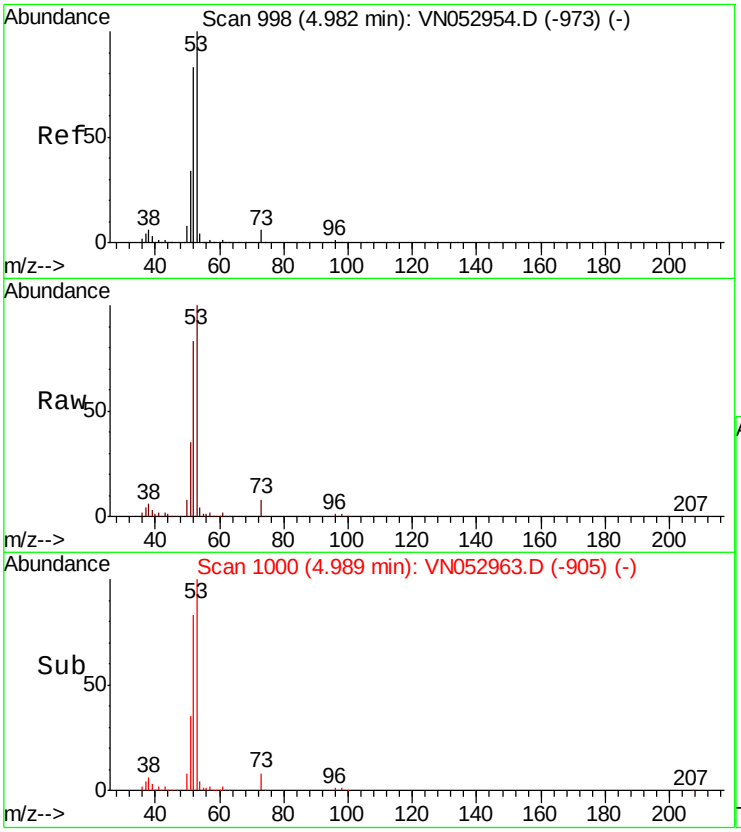


#14
Allyl chloride
Concen: 20.008 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 41 Resp: 348231

Ion	Ratio	Lower	Upper
41	100		
39	67.0	54.1	81.1
76	39.4	30.3	45.5



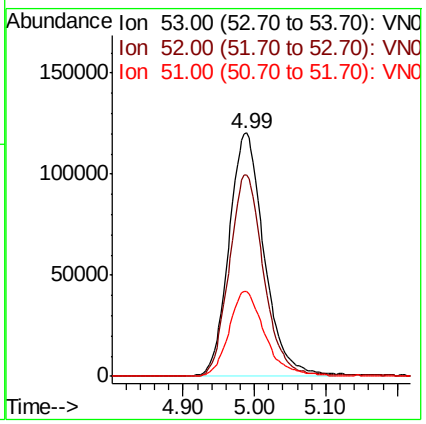


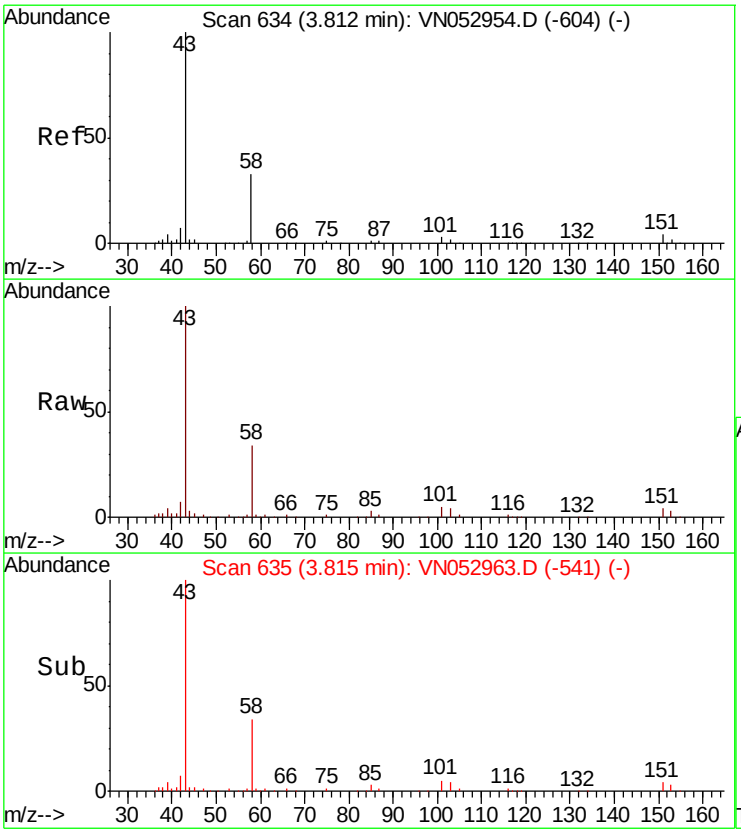
#15
Acrylonitrile
Concen: 102.047 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 53 Resp: 413834

Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.1	97.7
51	35.6	28.1	42.1

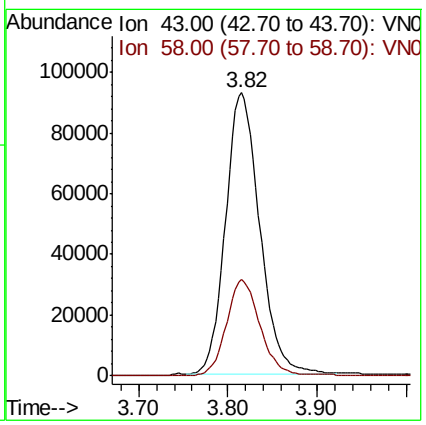


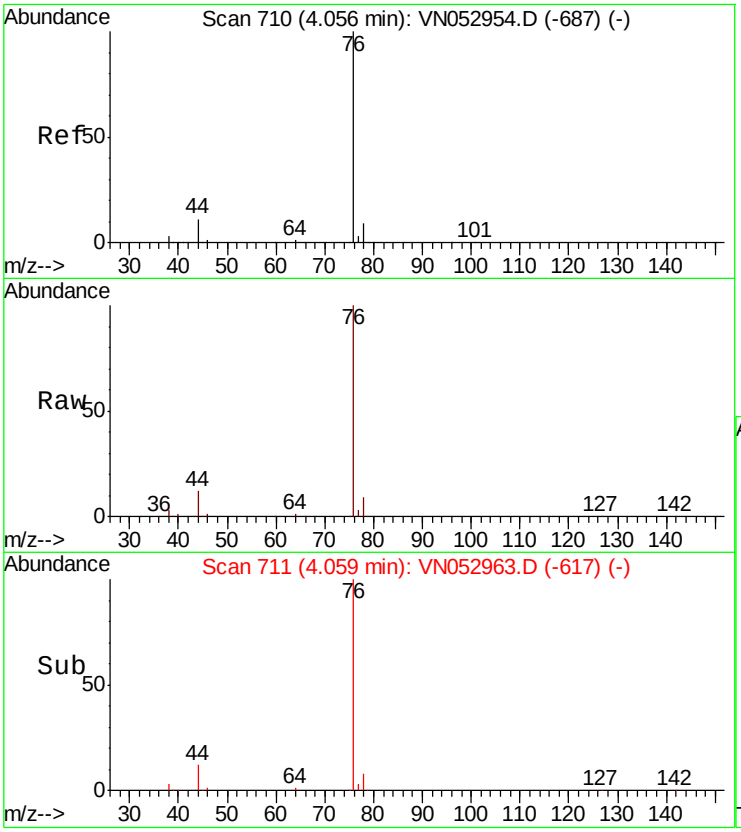


#16
Acetone
Concen: 104.087 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 43 Resp: 244154

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.4	38.0



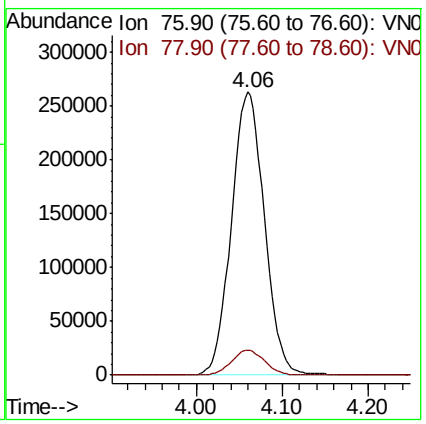


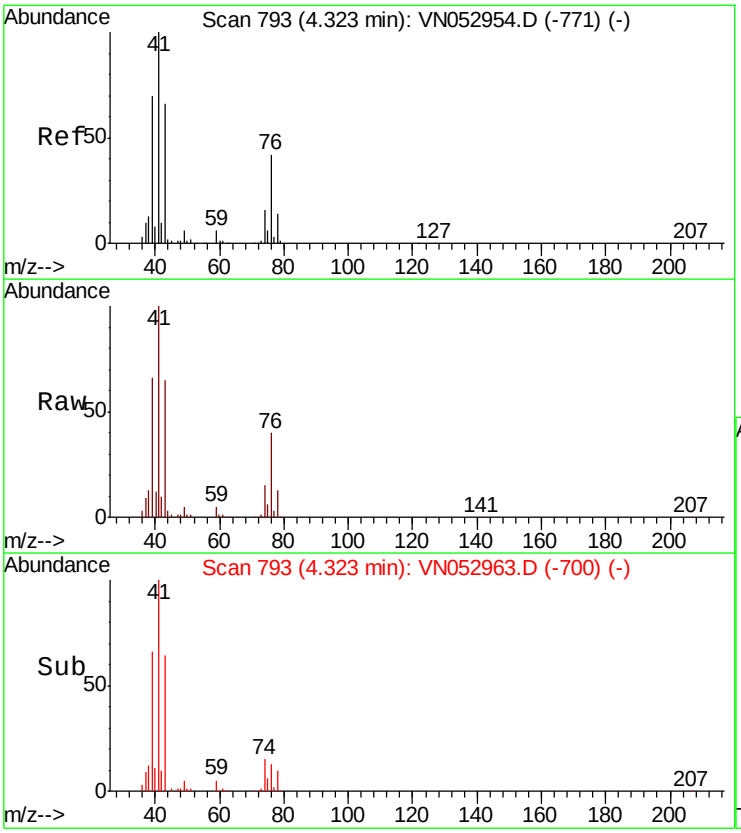
#17
Carbon Disulfide
Concen: 19.123 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 76 Resp: 700751

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

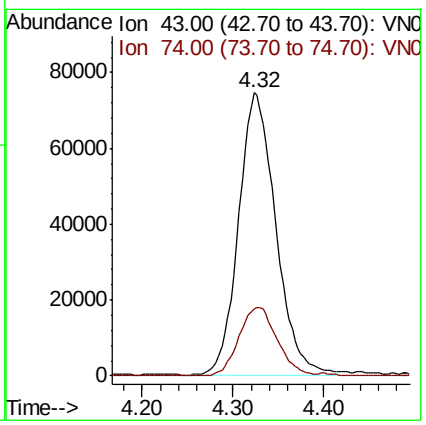


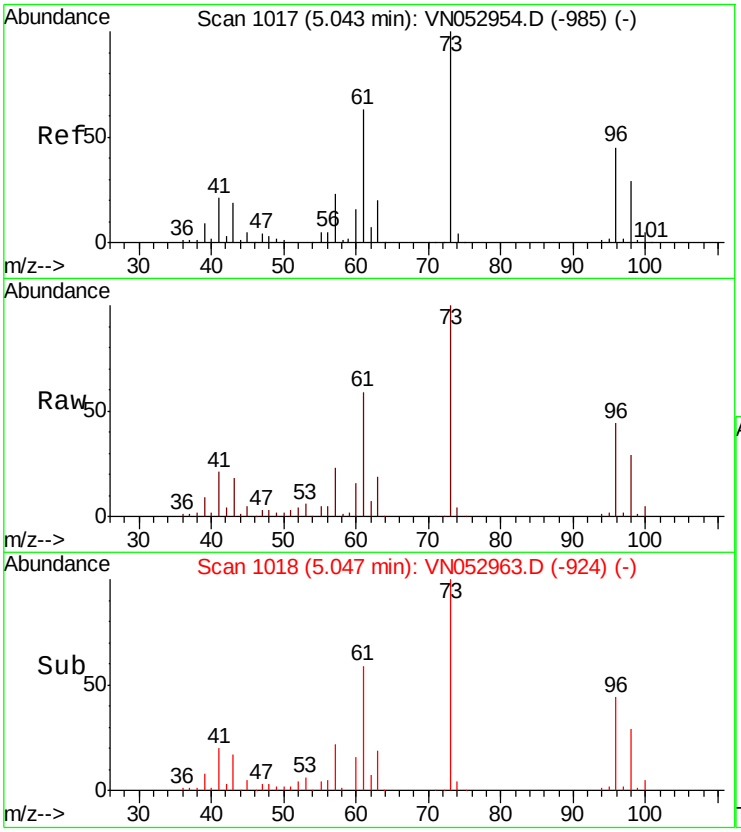


#18
Methyl Acetate
Concen: 20.409 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 43 Resp: 210903

Ion	Ratio	Lower	Upper
43	100		
74	25.0	19.2	28.8



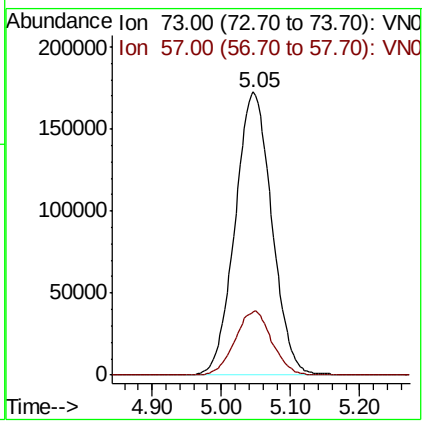


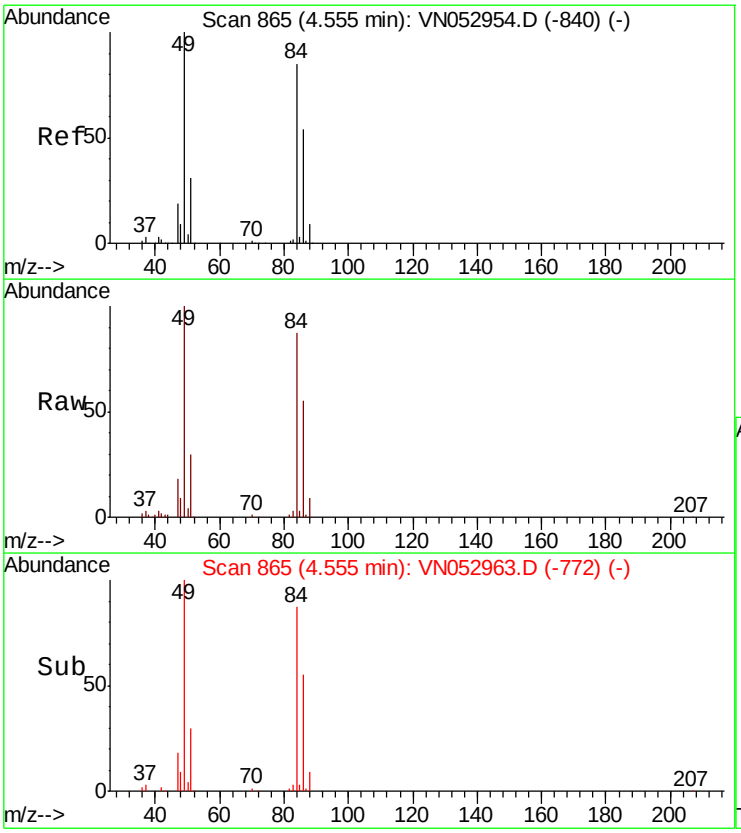
#19
Methyl tert-butyl Ether
Concen: 21.145 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 73 Resp: 635832

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.4	27.6

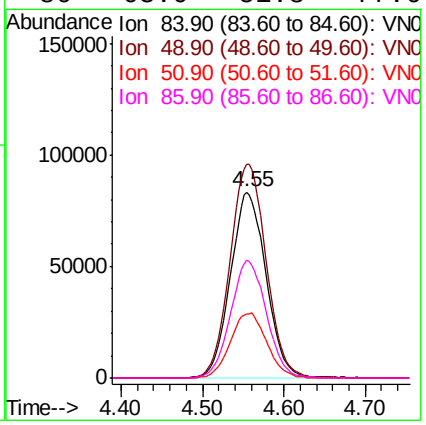


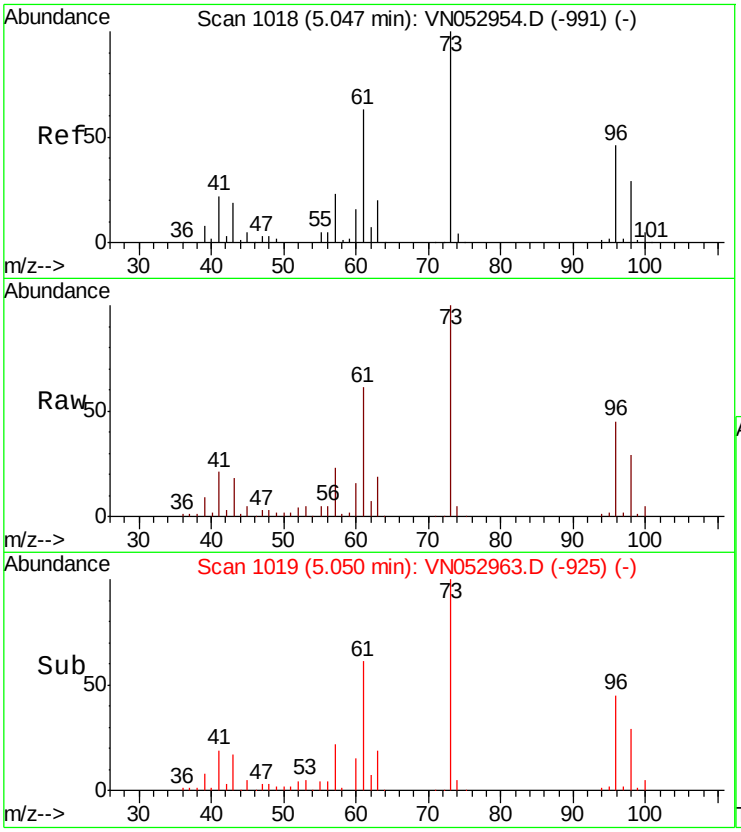


#20
Methylene Chloride
Concen: 19.651 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 84 Resp: 251436

Ion	Ratio	Lower	Upper
84	100		
49	114.7	96.8	145.2
51	34.3	29.9	44.9
86	63.0	51.8	77.6



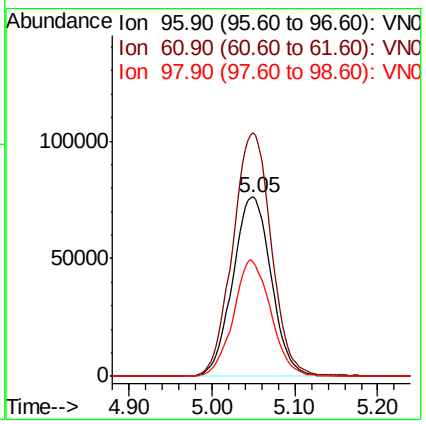


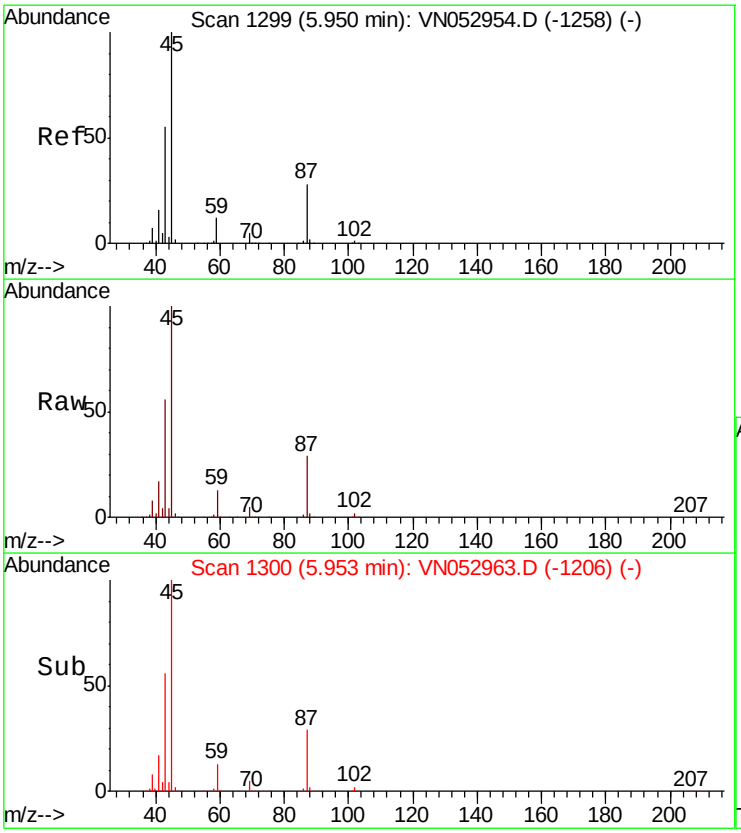
#21
trans-1,2-Dichloroethene
Concen: 20.351 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 96 Resp: 245691

Ion	Ratio	Lower	Upper
96	100		
61	135.8	110.8	166.2
98	64.1	51.4	77.2

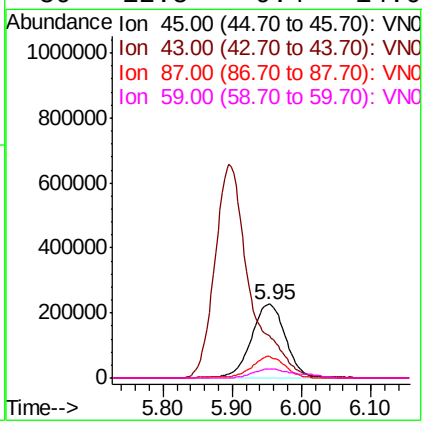


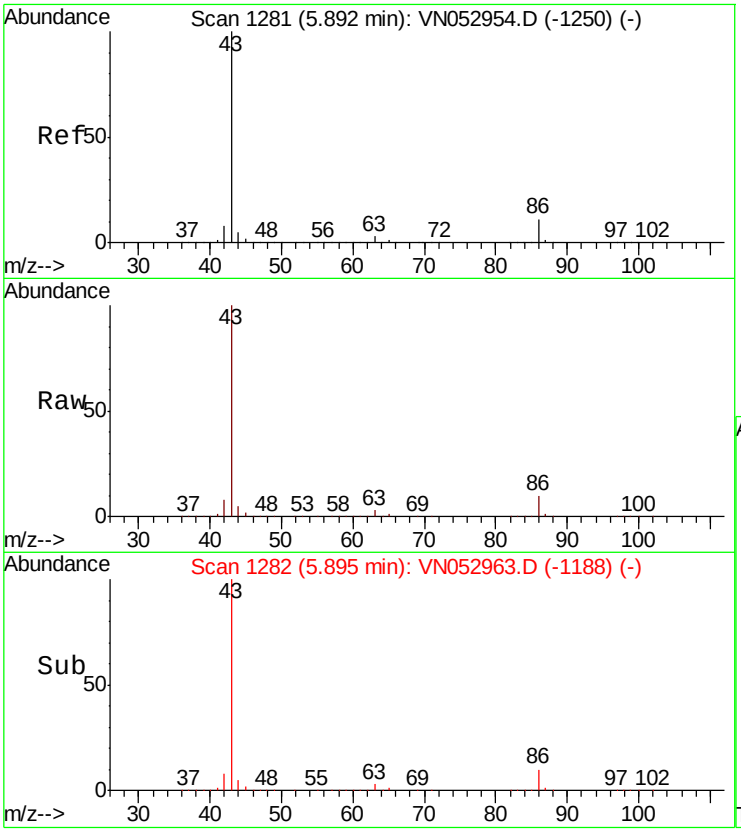


#22
Diisopropyl ether
Concen: 20.910 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 45 Resp: 776815

Ion	Ratio	Lower	Upper
45	100		
43	55.0	45.5	68.3
87	29.0	22.0	33.0
59	12.5	9.4	14.0



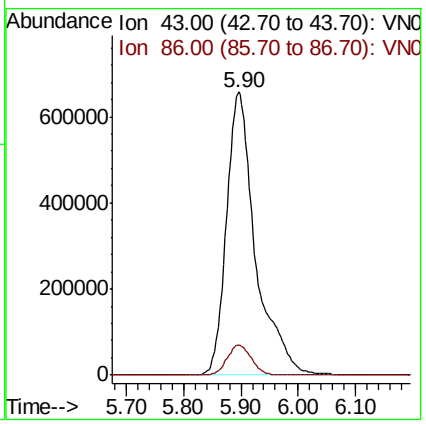


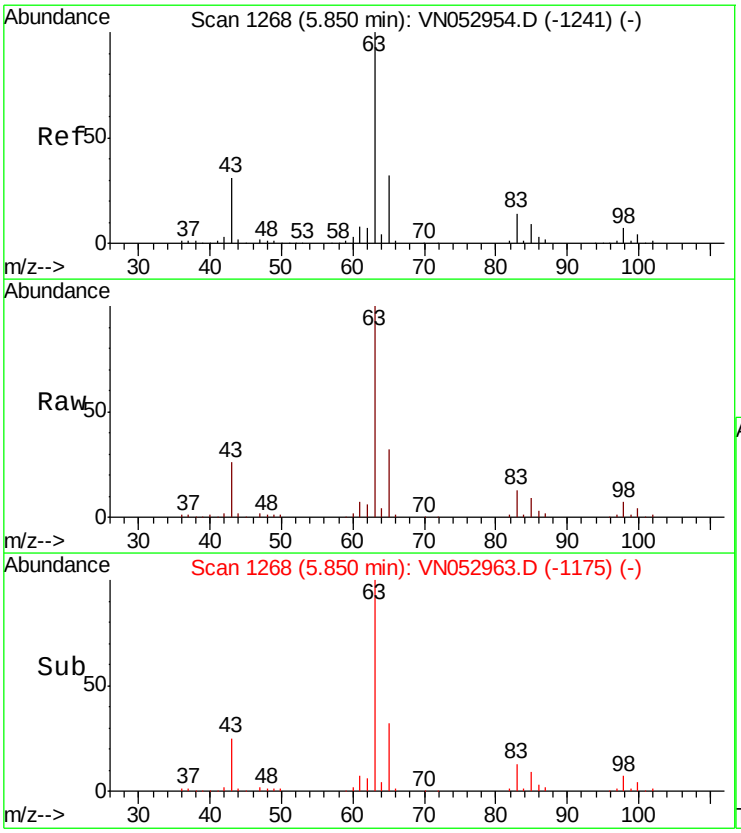
#23
Vinyl Acetate
Concen: 108.307 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 43 Resp: 2313744

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.1	12.1

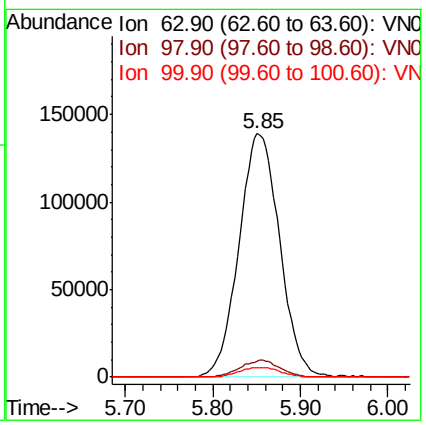


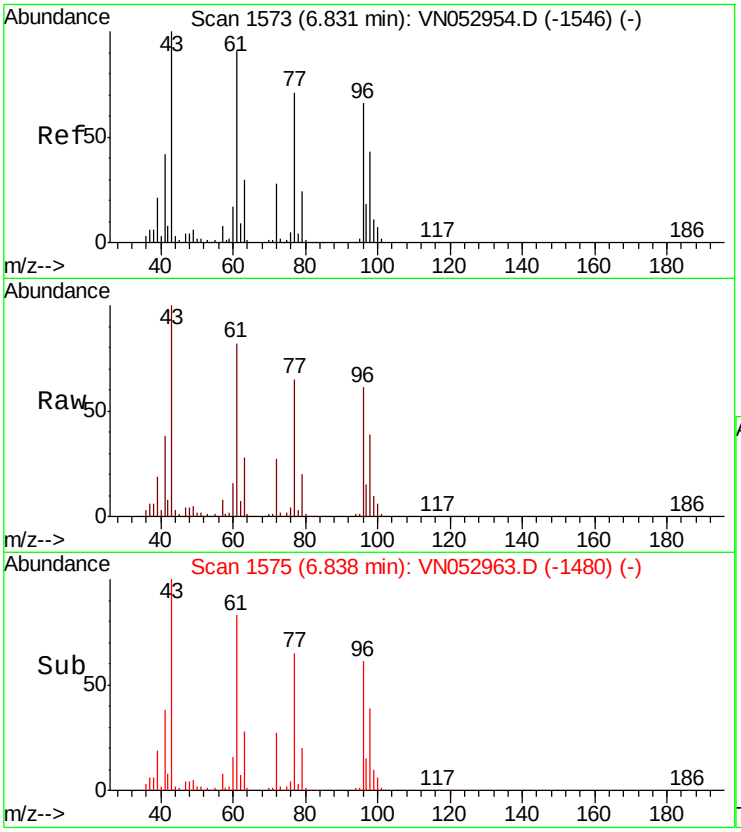


#24
1,1-Dichloroethane
Concen: 20.308 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 63 Resp: 448317

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.1	9.4
100	3.9	2.0	5.8



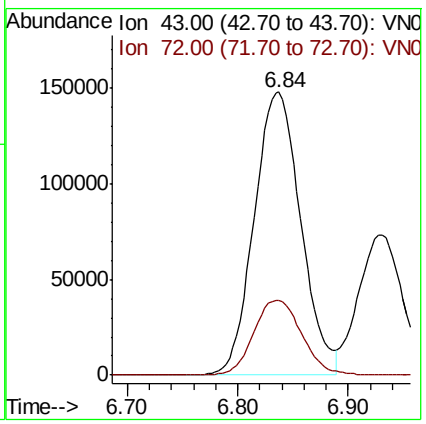


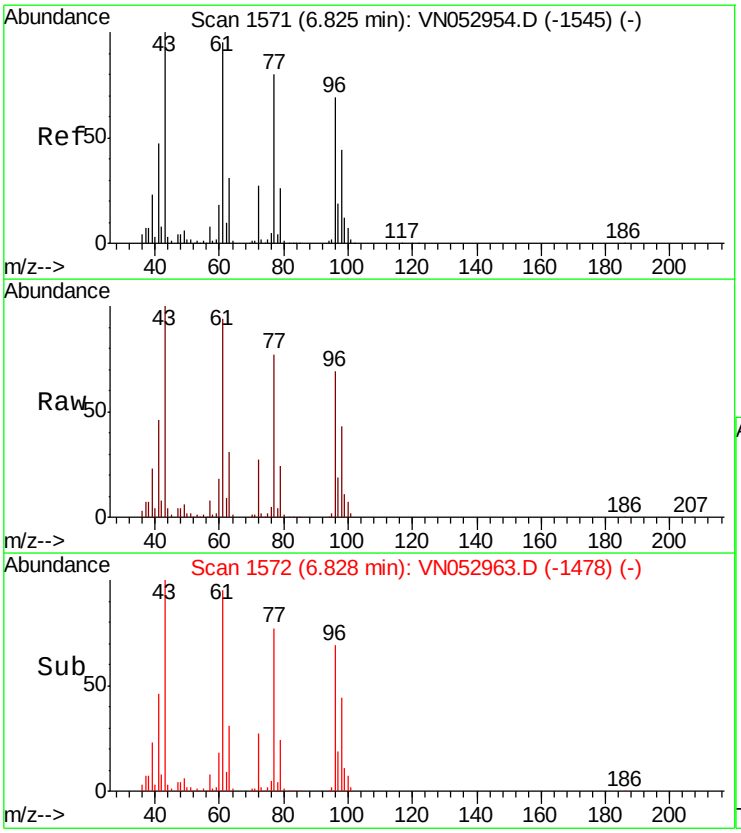
#25
2-Butanone
Concen: 109.607 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 43 Resp: 431478

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.0	31.6

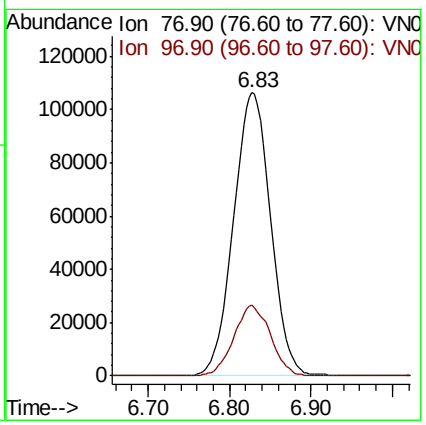


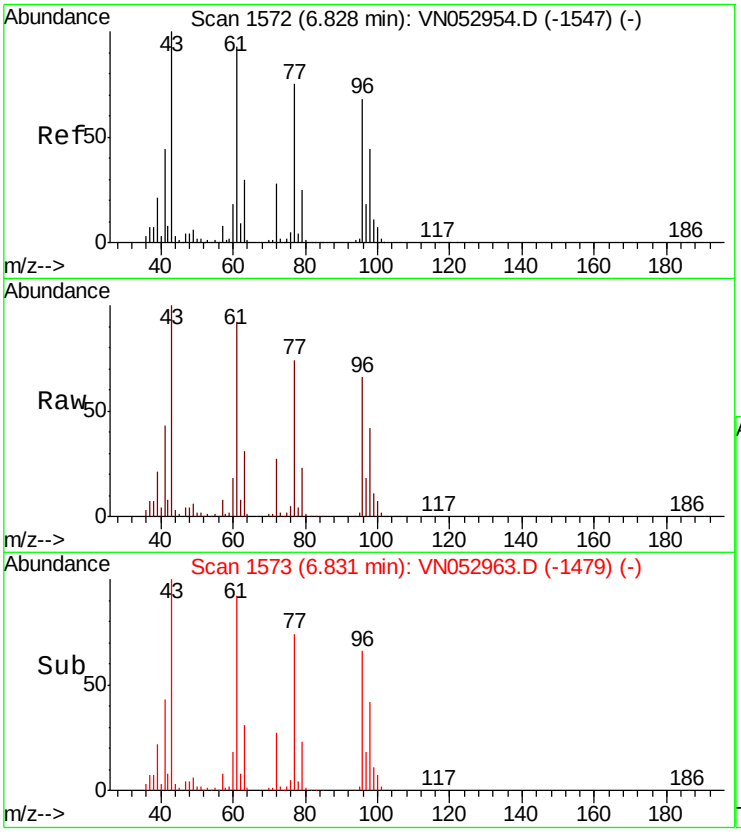


#26
2,2-Dichloropropane
Concen: 19.840 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 77 Resp: 334339

Ion	Ratio	Lower	Upper
77	100		
97	24.7	11.9	35.9



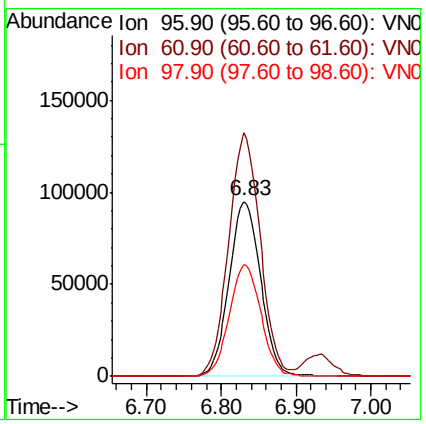


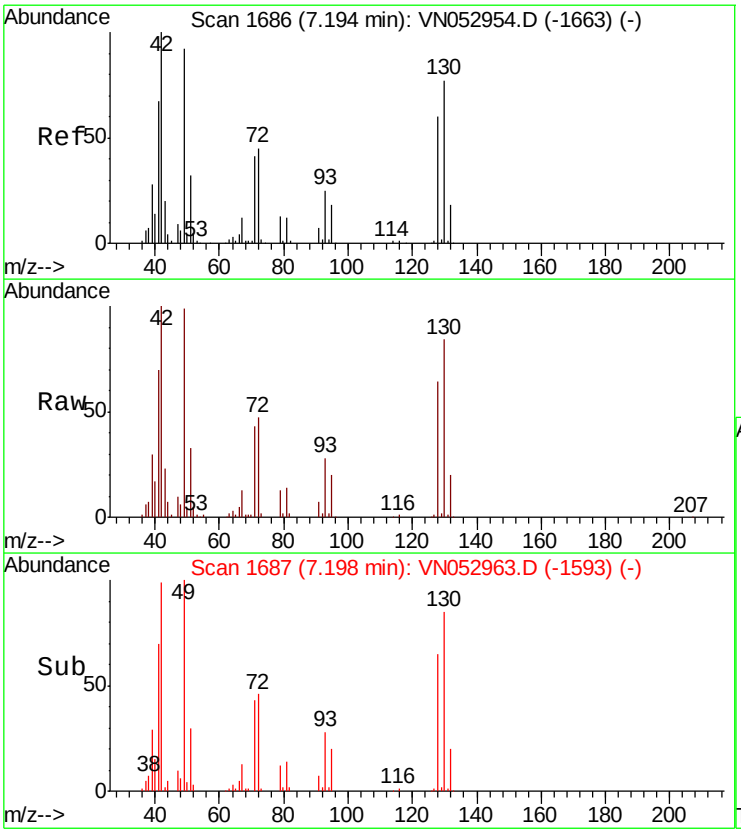
#27
cis-1,2-Dichloroethene
Concen: 20.438 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 96 Resp: 279333

Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	284.2
98	64.0	0.0	129.2

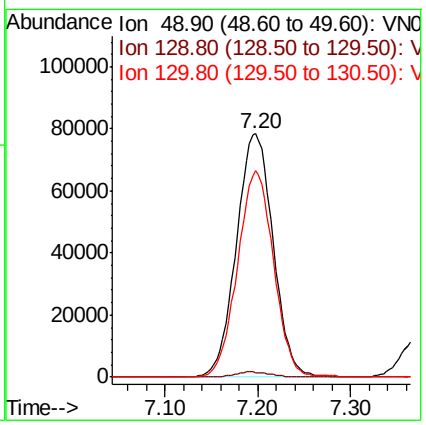


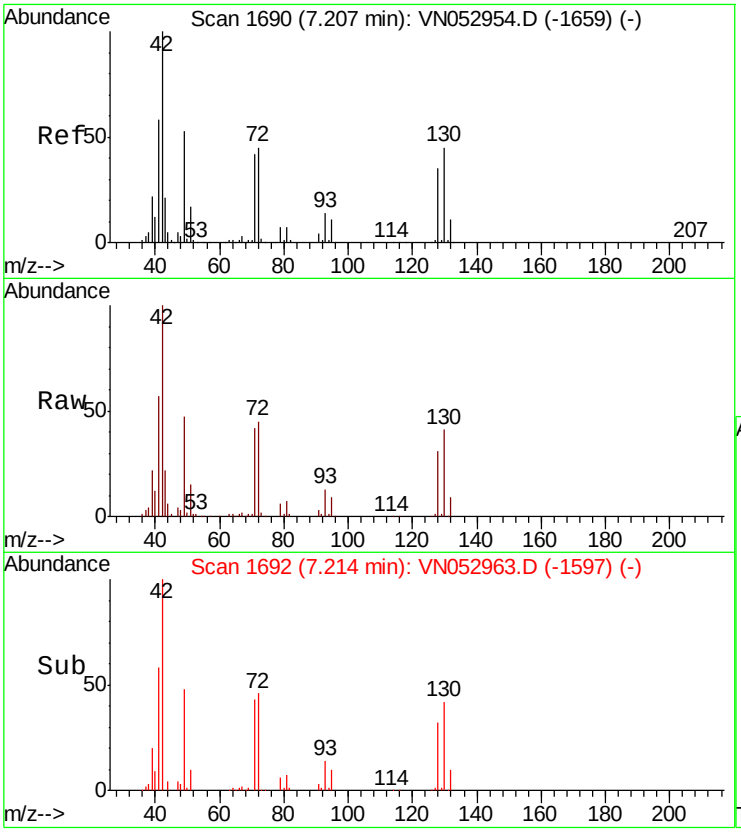


#28
Bromochloromethane
Concen: 22.545 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 49 Resp: 215668

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.0	63.3	94.9



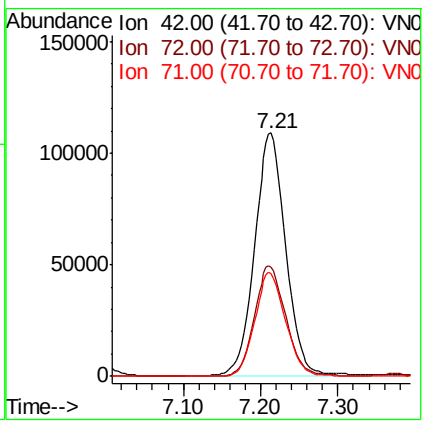


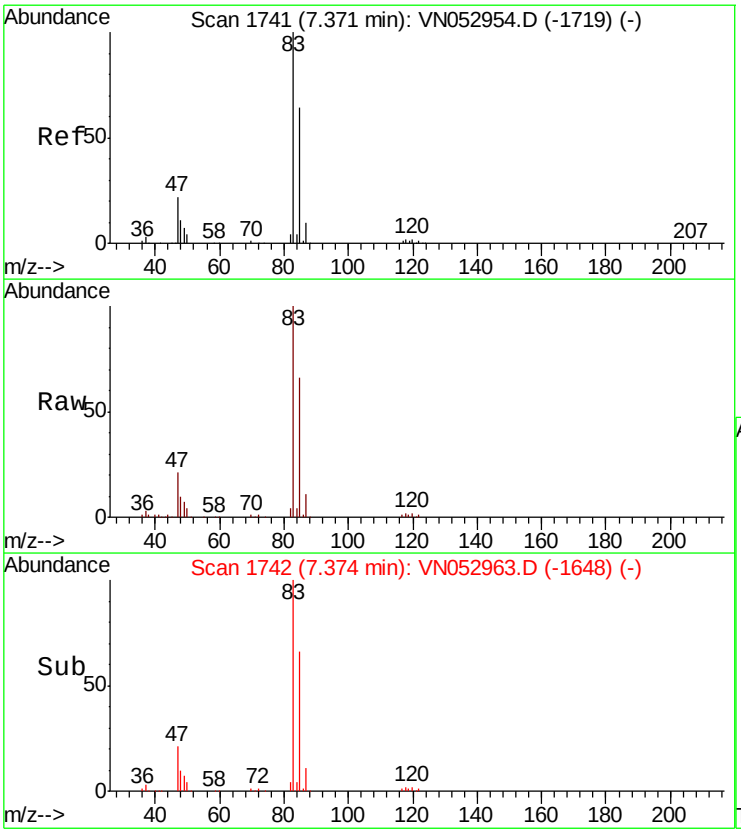
#29
Tetrahydrofuran
Concen: 103.878 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 42 Resp: 305414

Ion	Ratio	Lower	Upper
42	100		
72	45.7	34.7	52.1
71	42.3	32.3	48.5

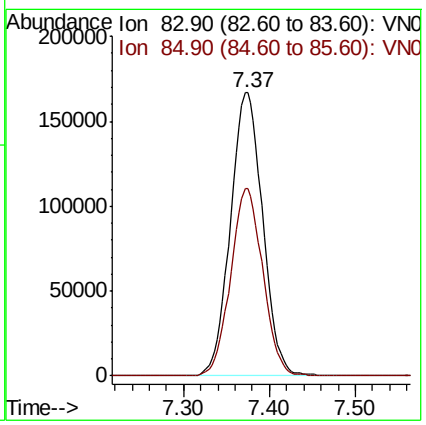


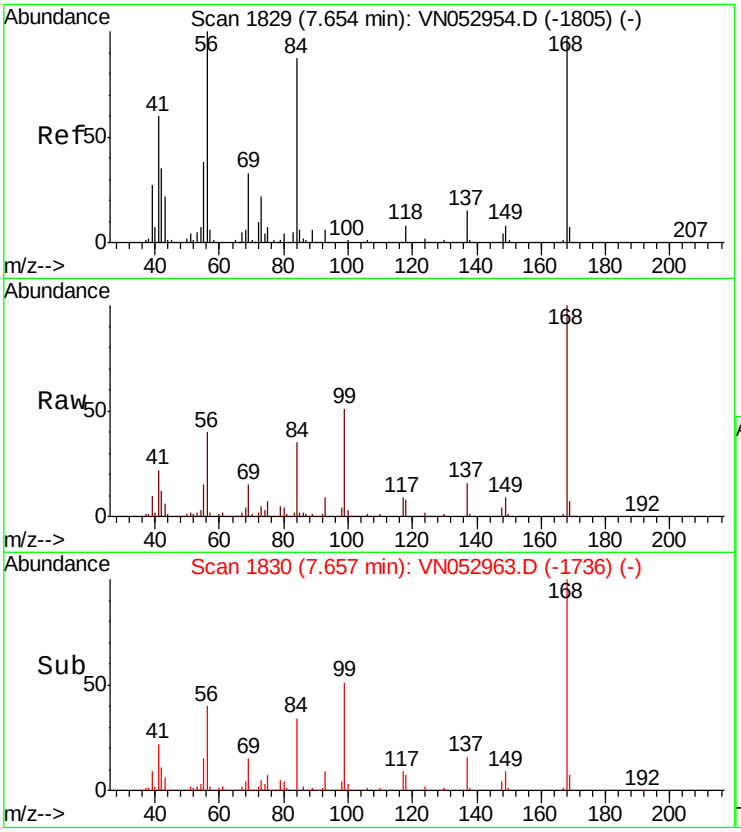


#30
Chloroform
Concen: 20.035 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 83 Resp: 434495

Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.1	78.1



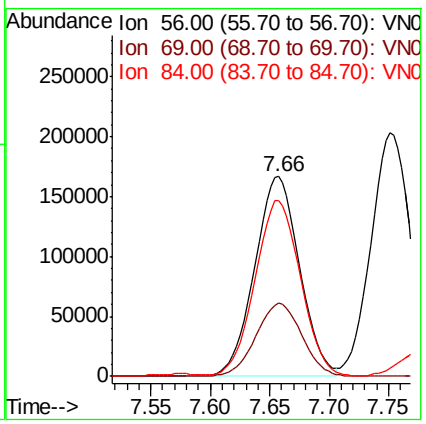


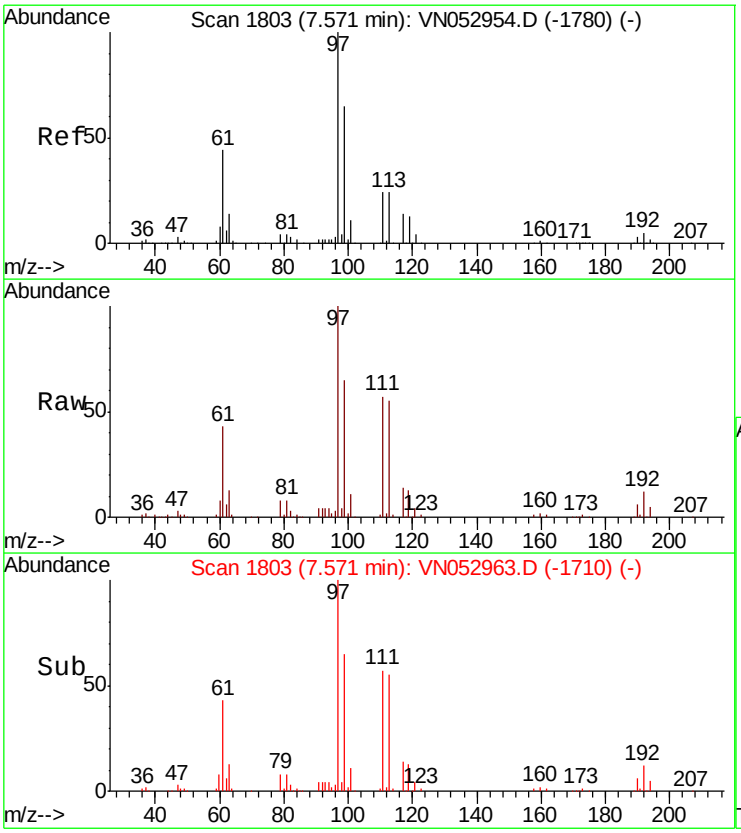
#31
Cyclohexane
Concen: 20.396 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 56 Resp: 435170

Ion	Ratio	Lower	Upper
56	100		
69	36.5	26.6	39.8
84	87.1	68.4	102.6

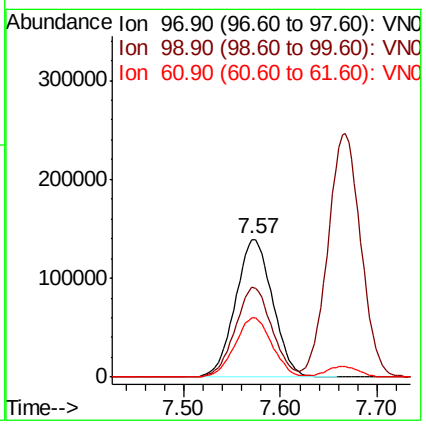


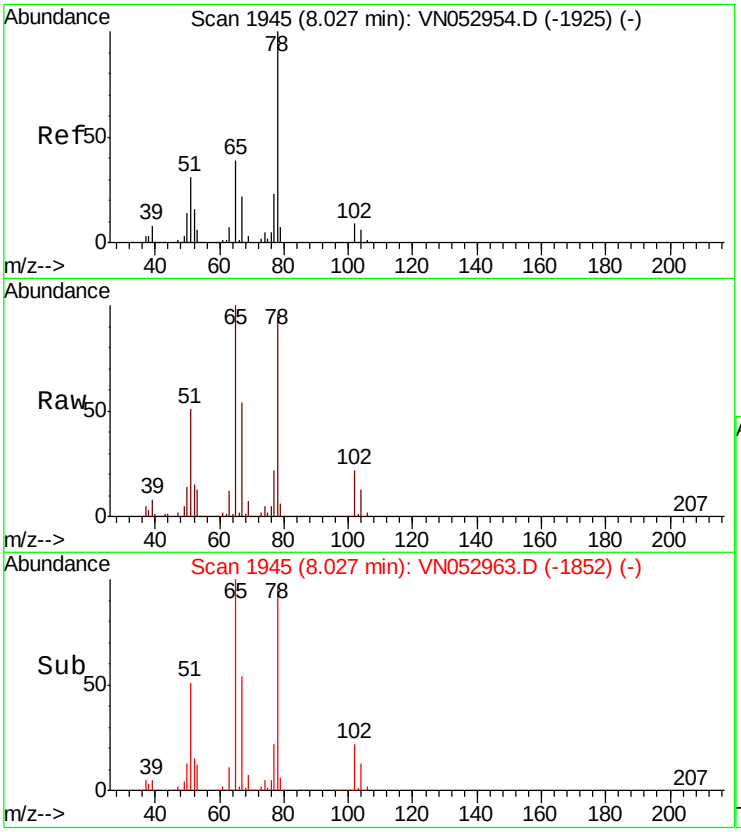


#32
1,1,1-Trichloroethane
Concen: 20.150 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 97 Resp: 372253

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	43.0	35.0	52.6



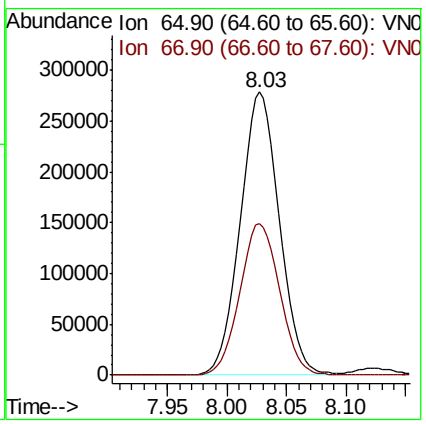


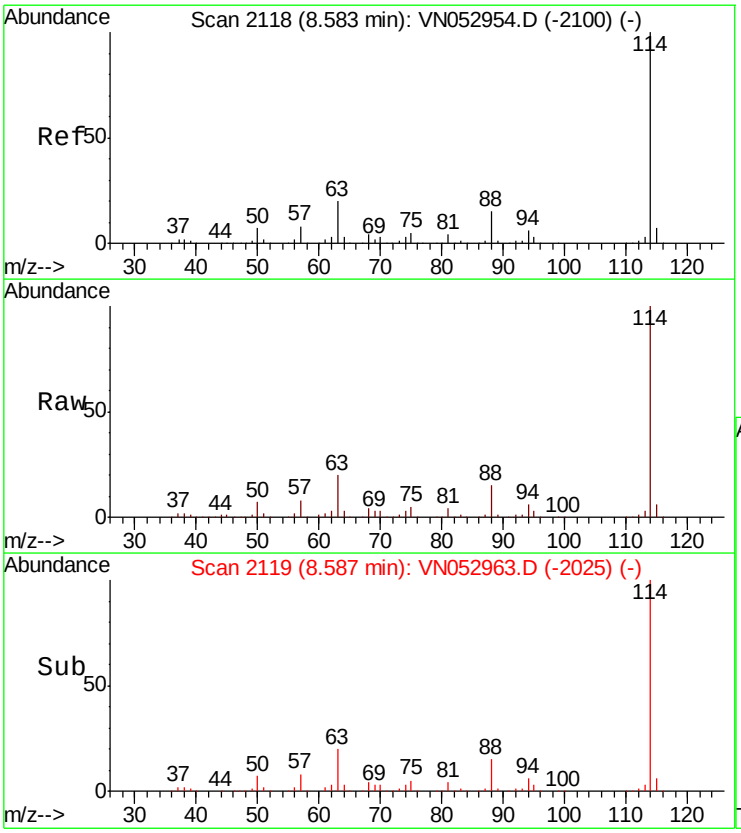
#33
1,2-Dichloroethane-d4
Concen: 20.150 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 65 Resp: 635274

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.4

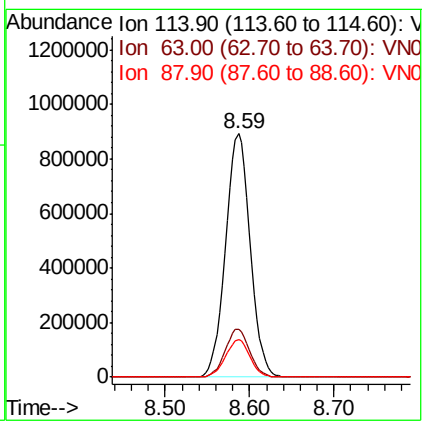


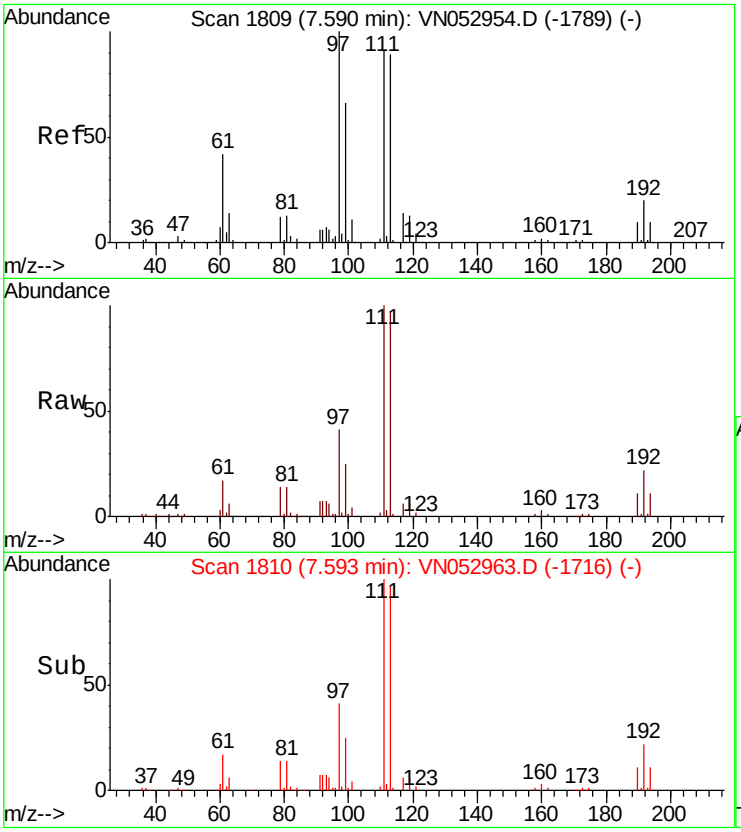


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:114 Resp: 1809126

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.2	0.0	31.0



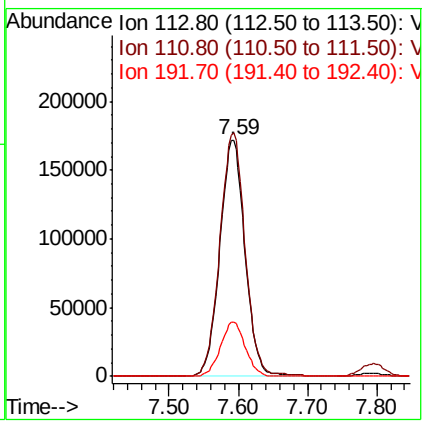


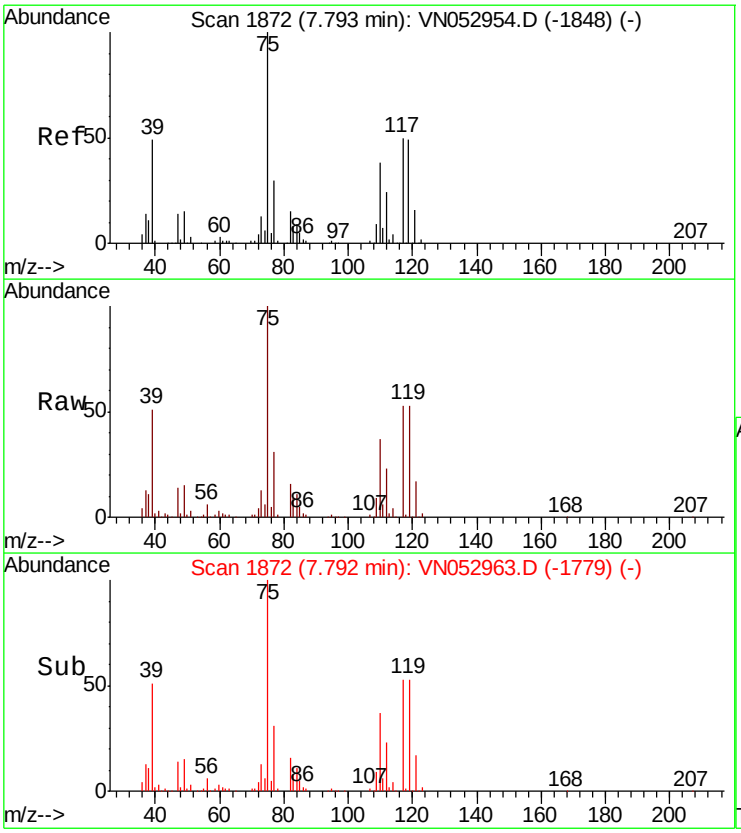
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:113 Resp: 434490

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.6	17.5	26.3

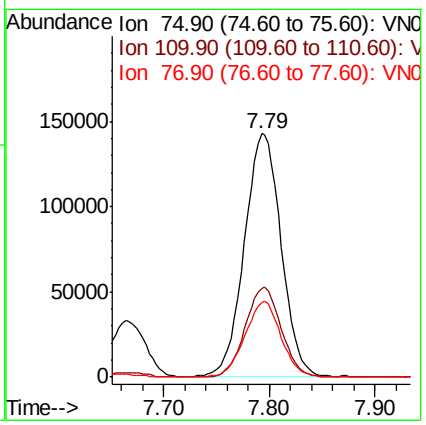


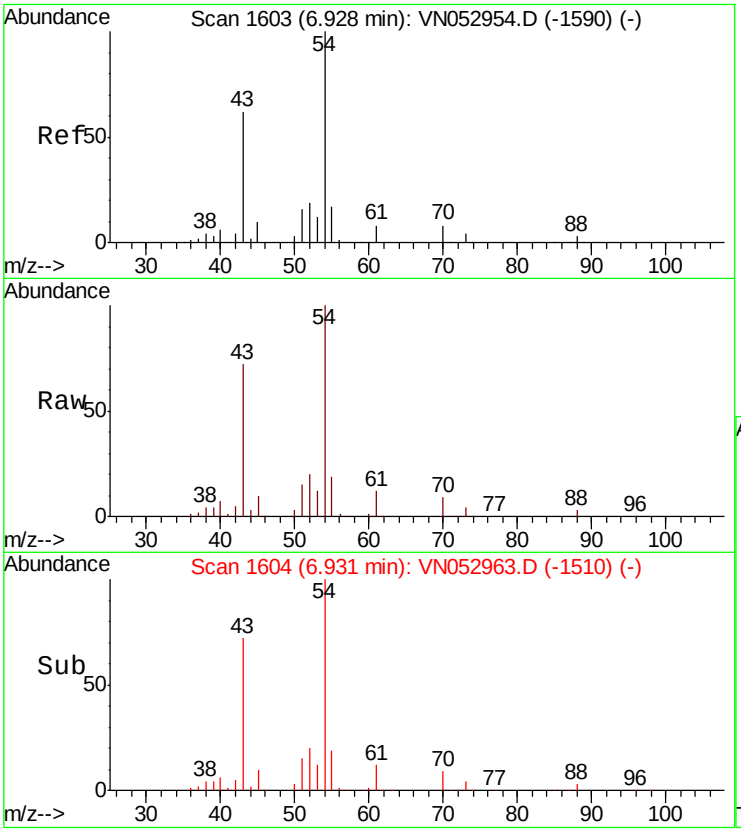


#36
1,1-Dichloropropene
Concen: 19.846 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 75 Resp: 344609

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.2	54.6
77	30.9	24.9	37.3



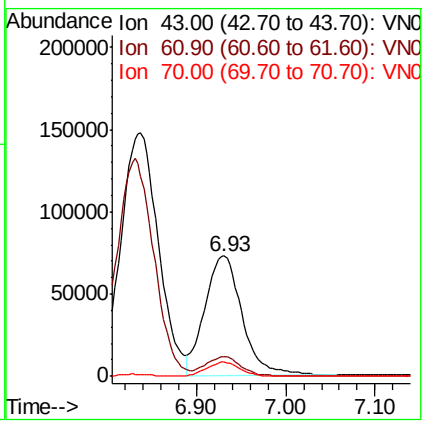


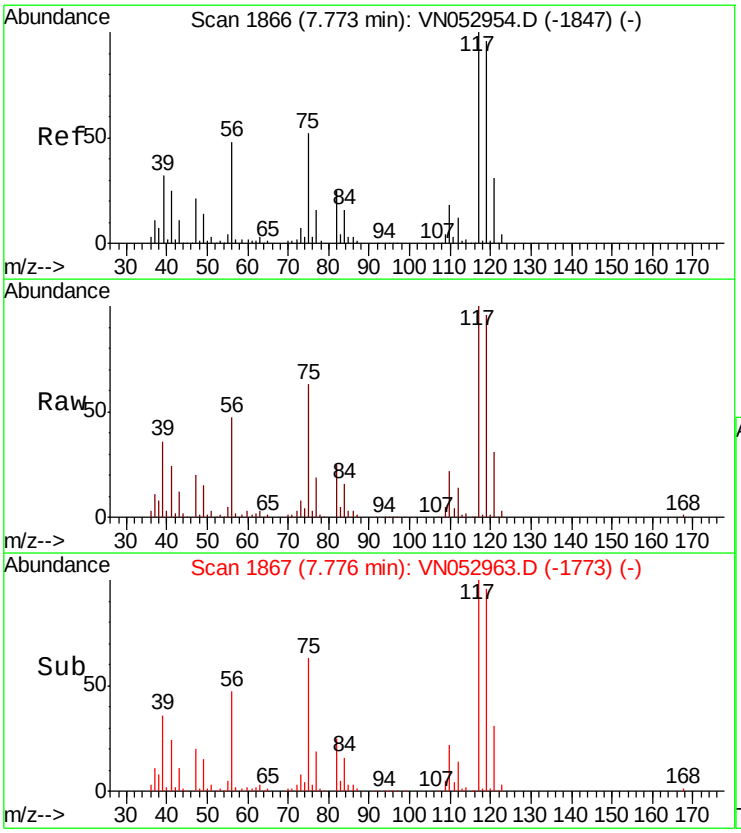
#37
Ethyl Acetate
Concen: 21.783 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 43 Resp: 211157

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.6
70	10.9	8.4	12.6

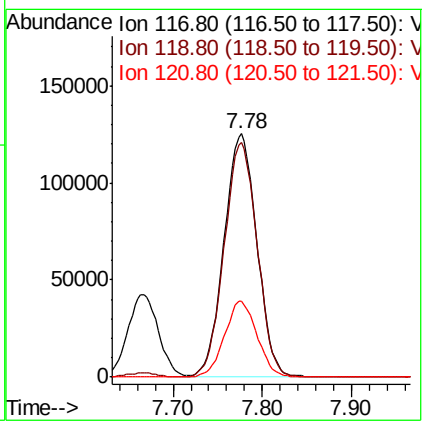


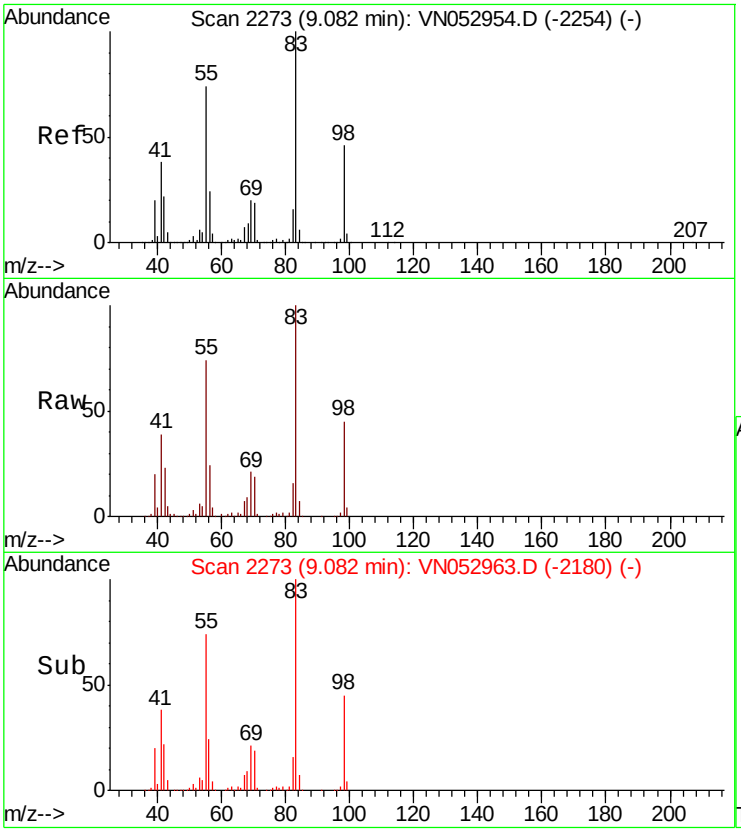


#38
Carbon Tetrachloride
Concen: 20.025 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:117 Resp: 318728

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
121	31.0	24.9	37.3



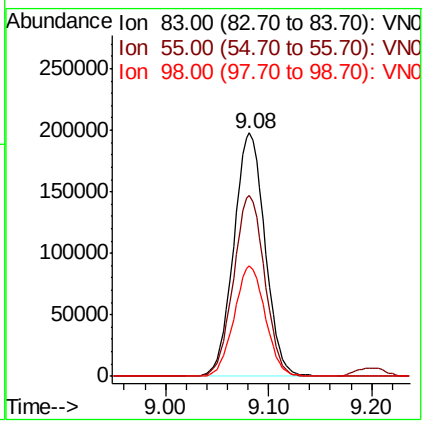


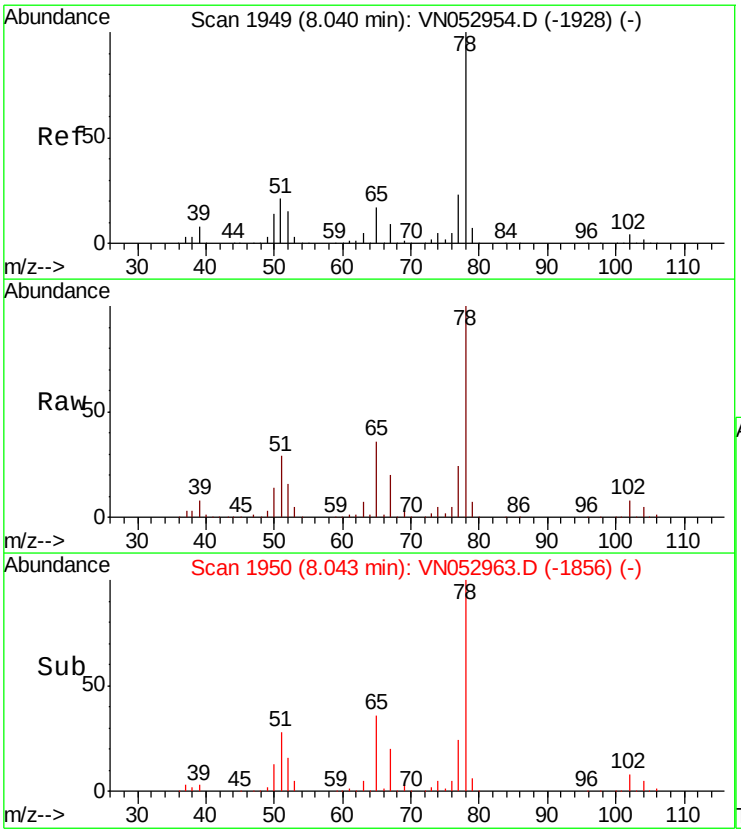
#39
Methylcyclohexane
Concen: 19.690 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 83 Resp: 415344

Ion	Ratio	Lower	Upper
83	100		
55	74.2	61.3	91.9
98	45.3	37.0	55.4

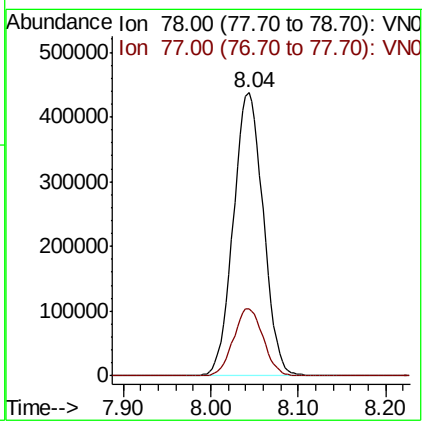


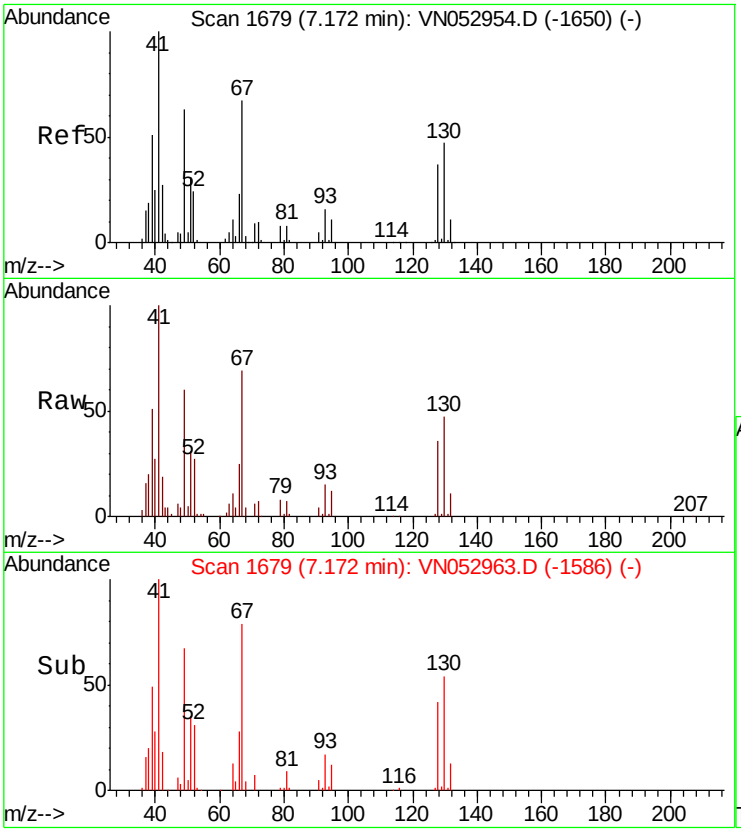


#40
Benzene
Concen: 20.127 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 78 Resp: 1039561

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.5	27.7



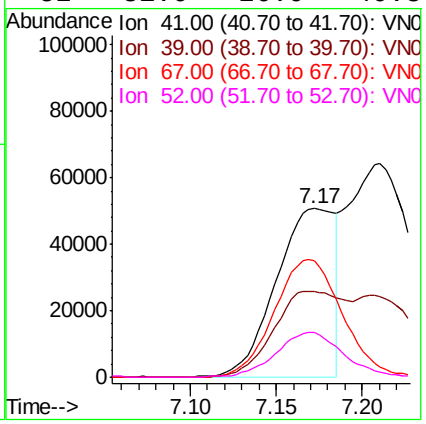


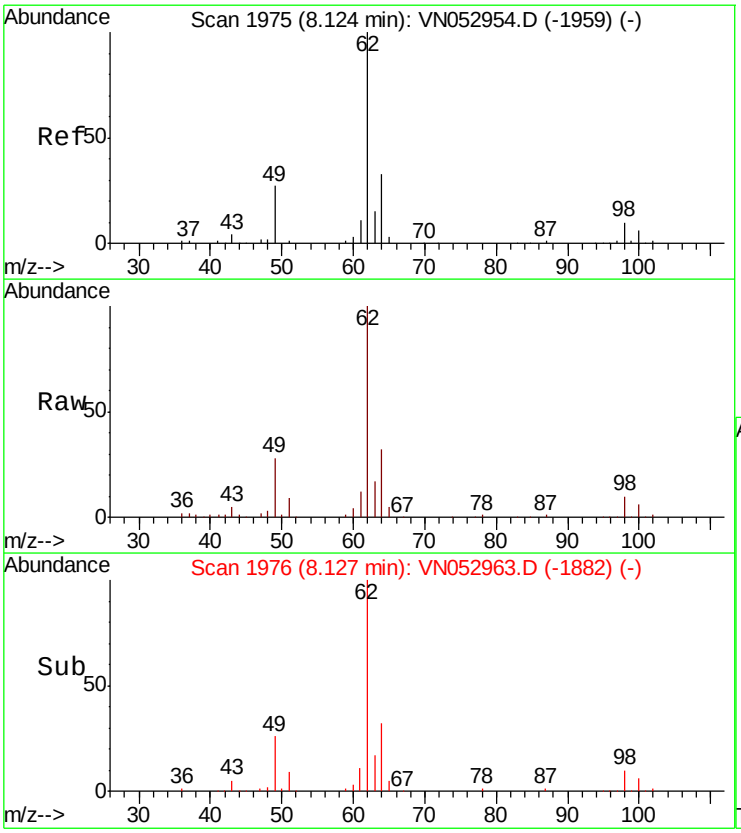
#41
Methacrylonitrile
Concen: 21.355 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 41 Resp: 119610

Ion	Ratio	Lower	Upper
41	100		
39	63.6	48.0	72.0
67	82.5	70.3	105.5
52	31.0	26.9	40.3

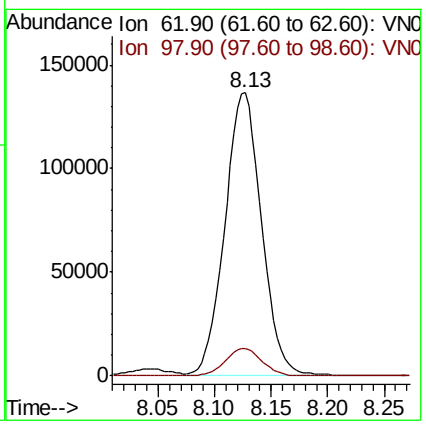


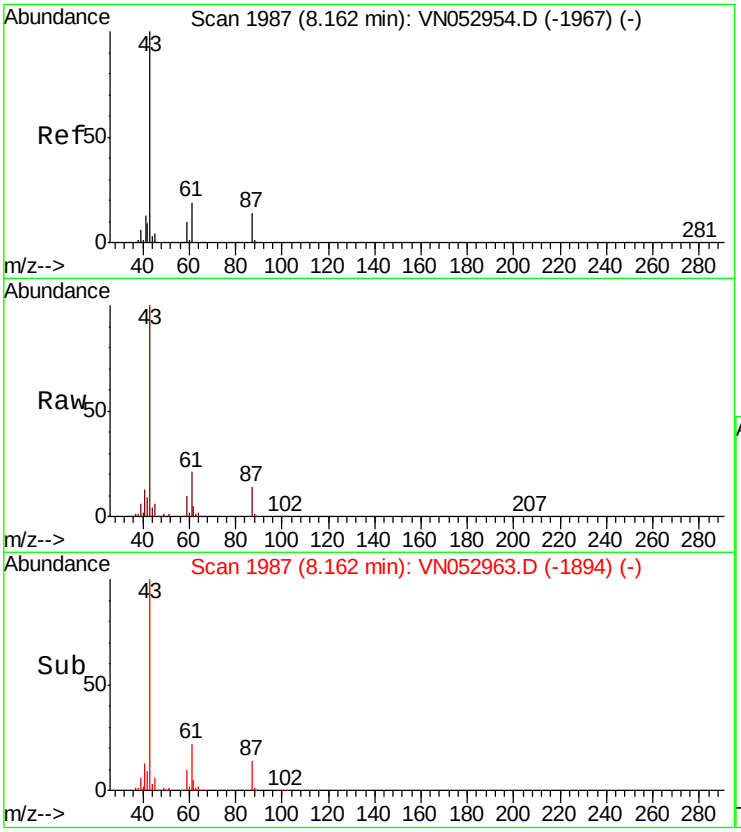


#42
1,2-Dichloroethane
Concen: 20.086 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 62 Resp: 306486

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0



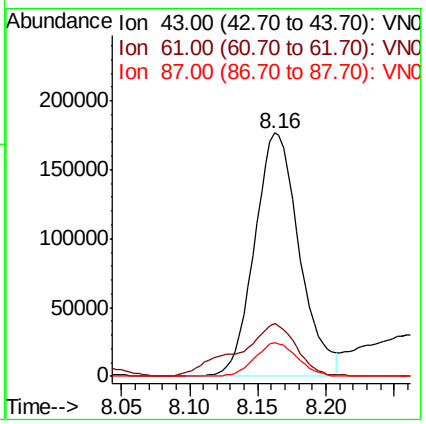


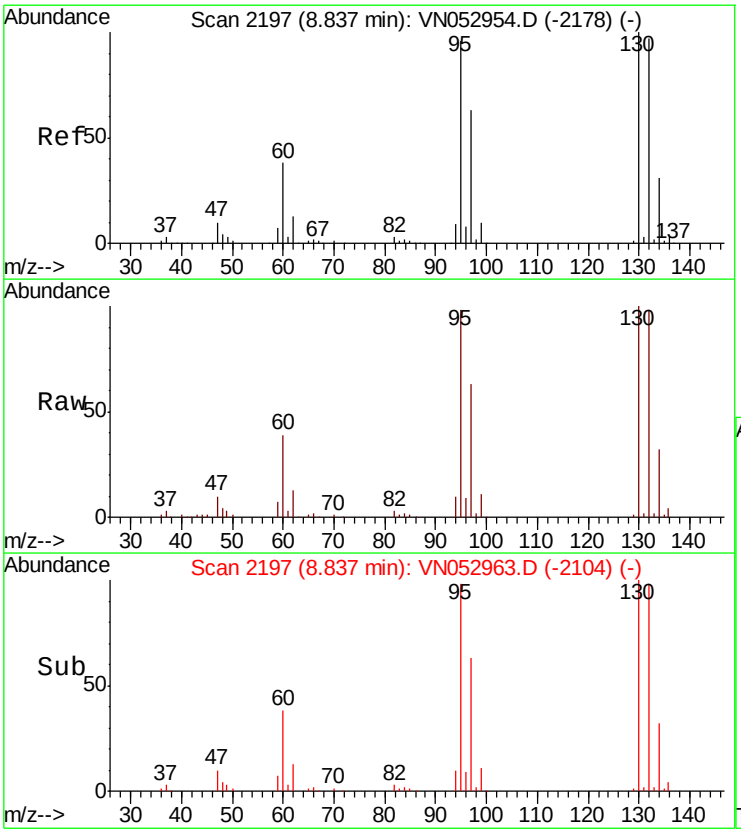
#43
Isopropyl Acetate
Concen: 20.722 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 43 Resp: 400202

Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.9	34.3
87	13.2	10.6	15.8

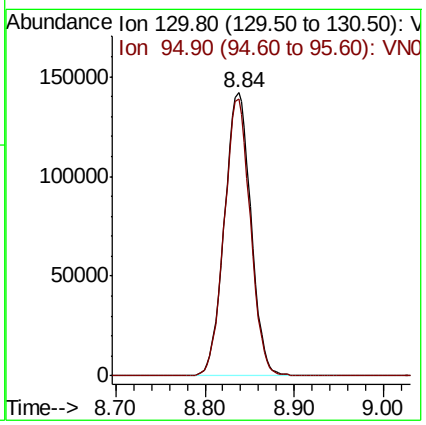


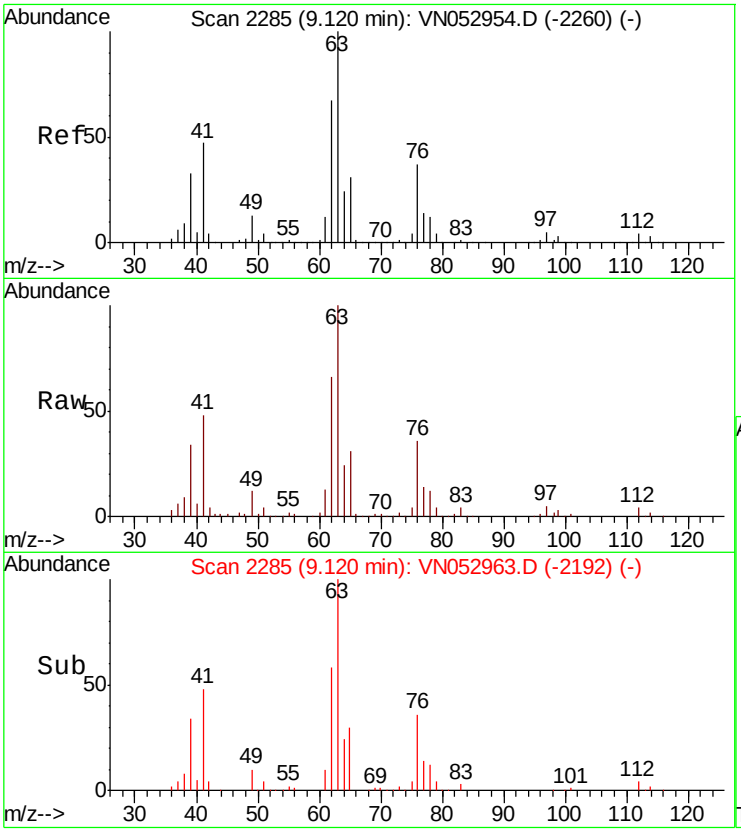


#44
Trichloroethene
Concen: 19.576 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:130 Resp: 292449

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	197.8



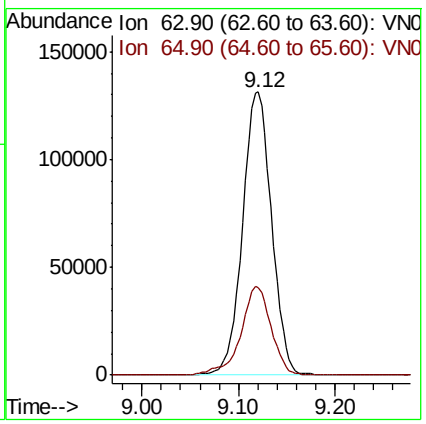


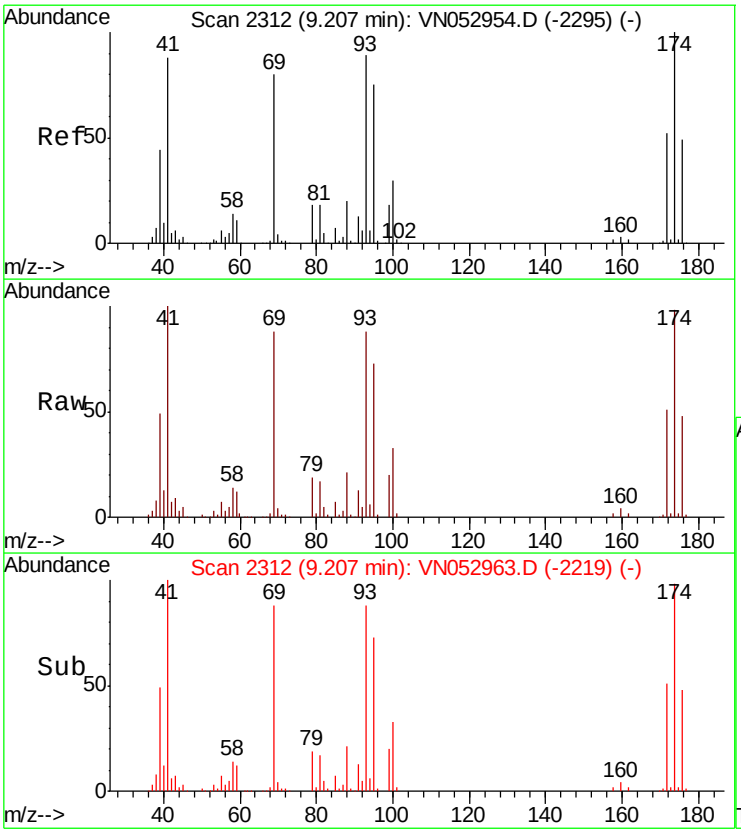
#45
1,2-Dichloropropane
Concen: 20.341 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 63 Resp: 273657

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.6	37.0

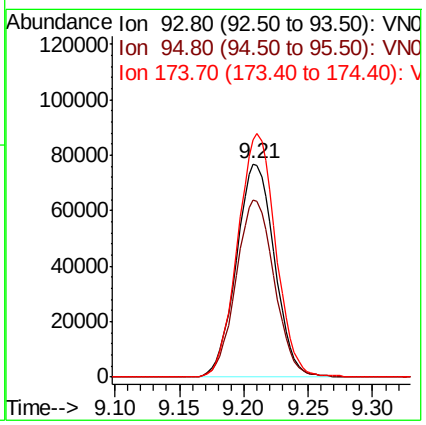


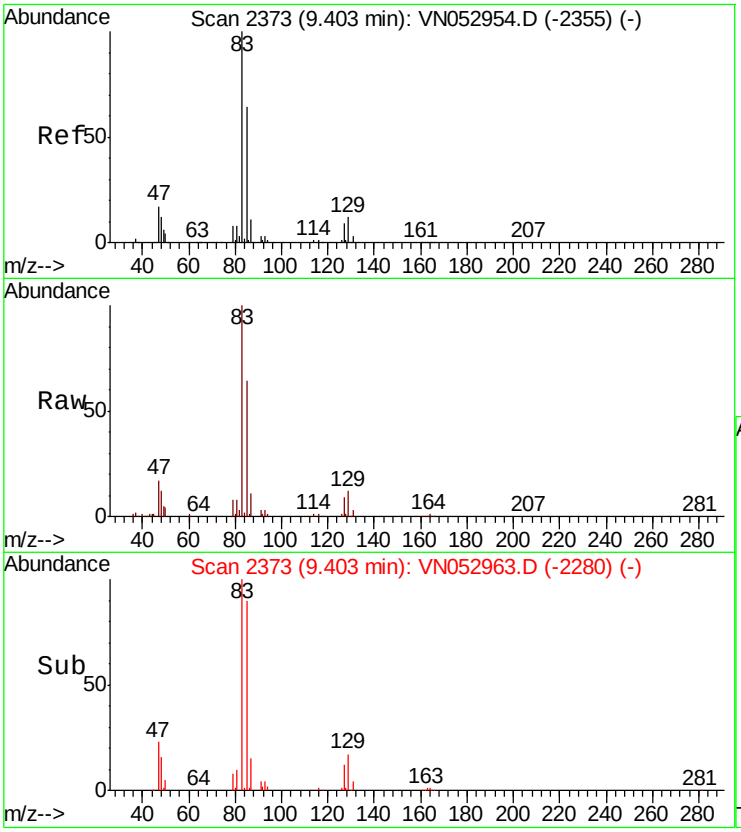


#46
Dibromomethane
Concen: 20.232 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 93 Resp: 158560

Ion	Ratio	Lower	Upper
93	100		
95	83.3	67.8	101.6
174	114.0	89.0	133.4



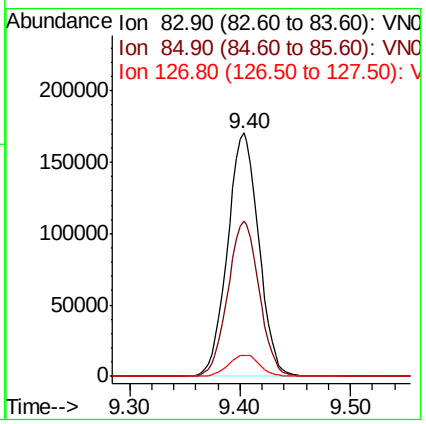


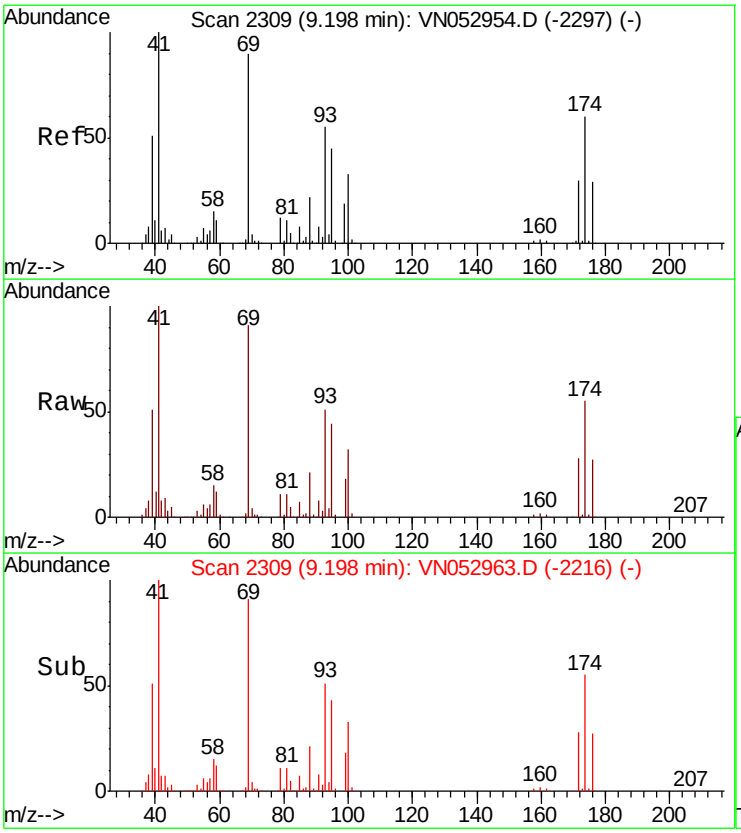
#47
Bromodichloromethane
Concen: 20.073 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 83 Resp: 334407

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.6	77.4
127	8.8	7.1	10.7

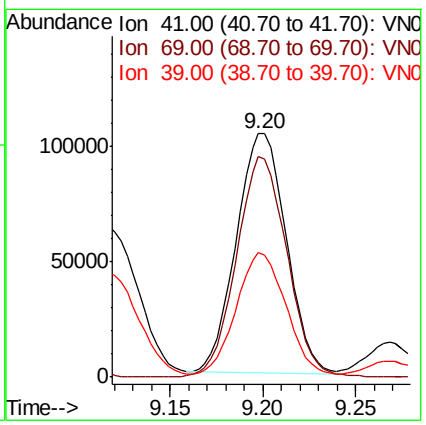


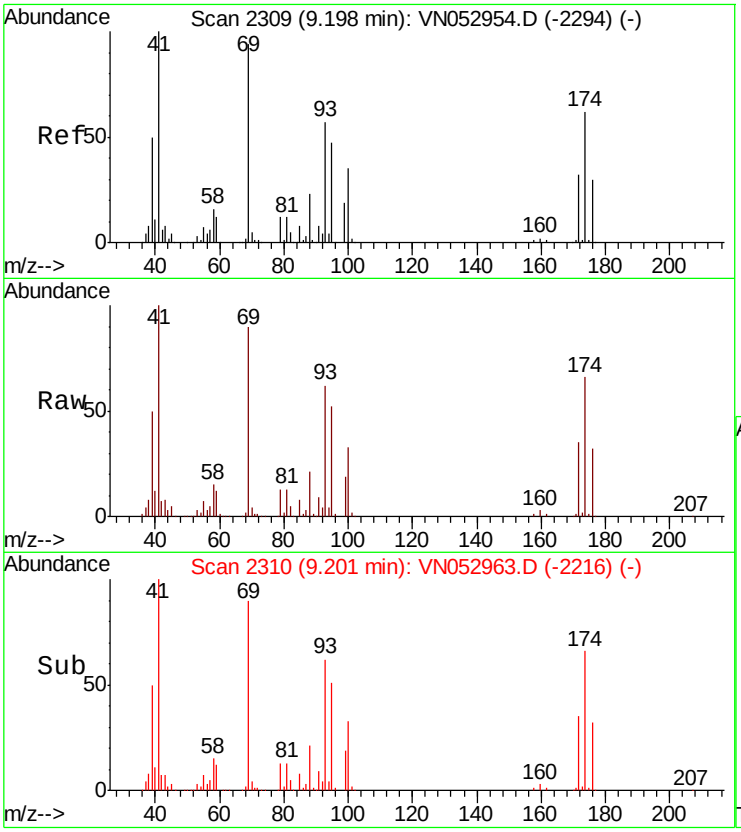


#48
Methyl methacrylate
Concen: 20.687 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 41 Resp: 194594

Ion	Ratio	Lower	Upper
41	100		
69	93.0	72.2	108.2
39	52.3	41.9	62.9



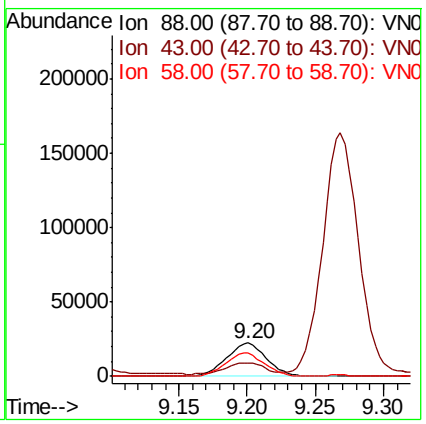


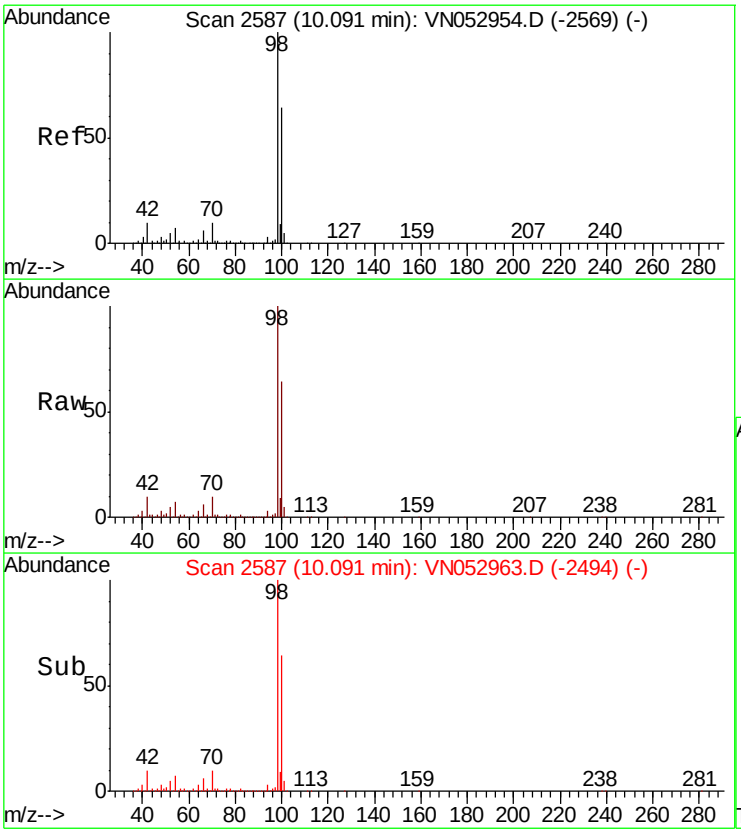
#49
1,4-Dioxane
Concen: 380.602 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 88 Resp: 45287

Ion	Ratio	Lower	Upper
88	100		
43	32.7	26.6	40.0
58	68.8	58.4	87.6

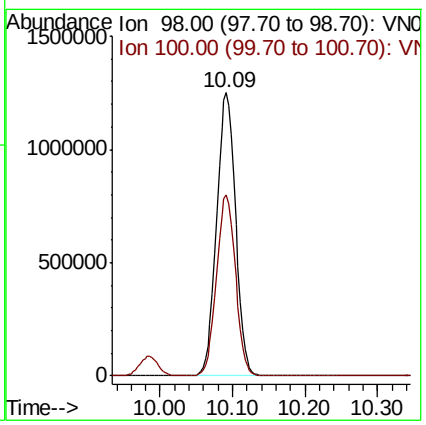


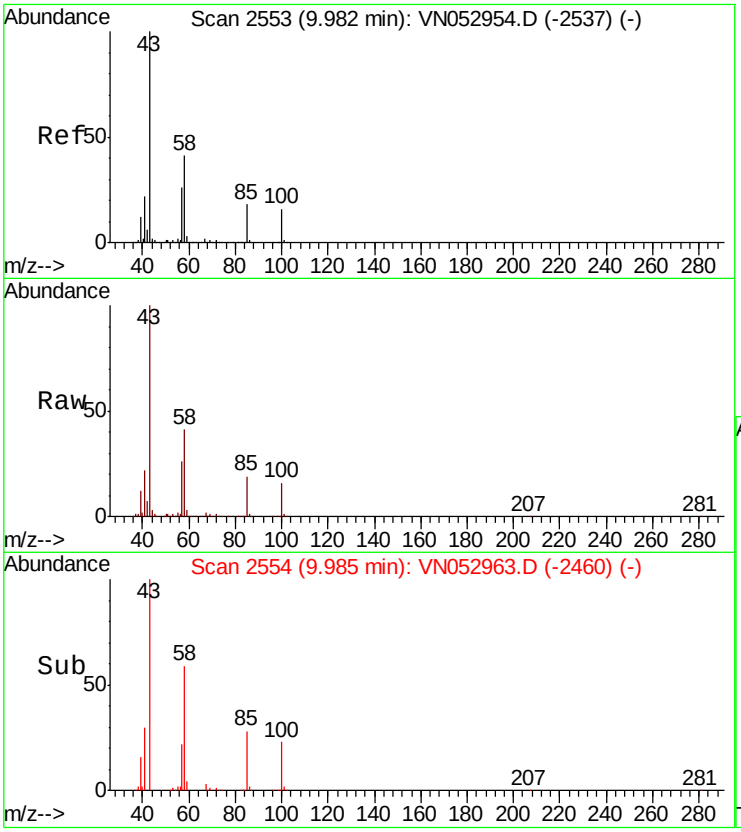


#50
Toluene-d8
Concen: 380.602 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 98 Resp: 2264151

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



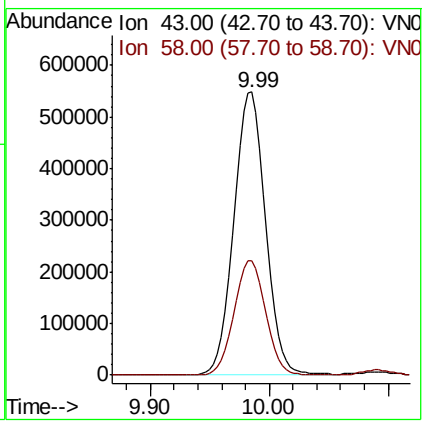


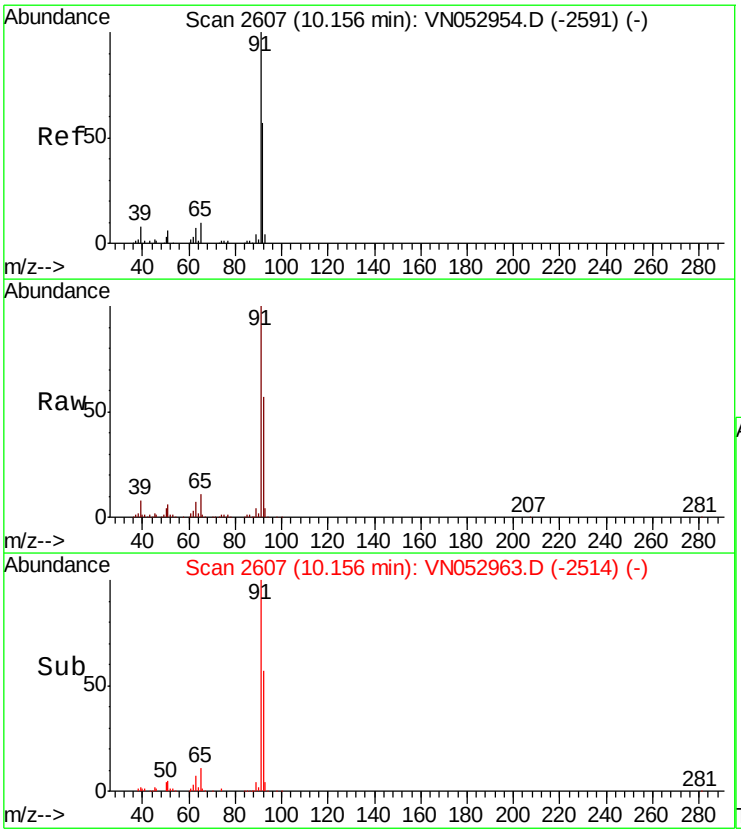
#51
4-Methyl-2-Pentanone
Concen: 106.960 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 43 Resp: 1004095

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.4

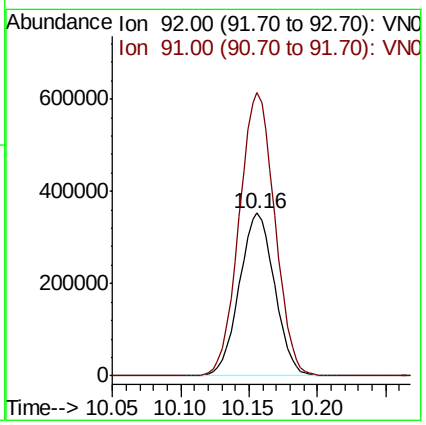


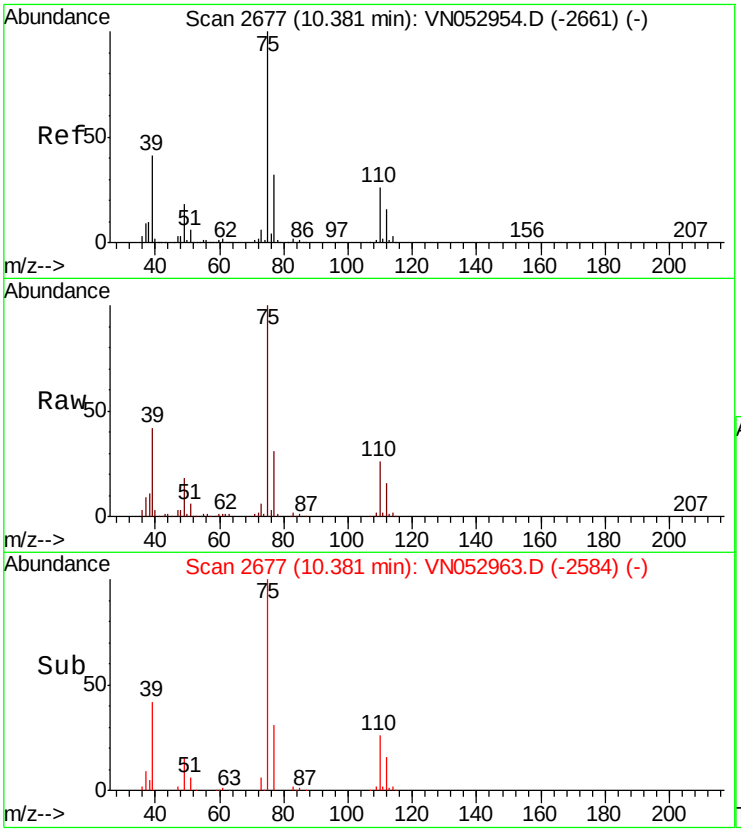


#52
Toluene
Concen: 19.737 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 92 Resp: 631855

Ion	Ratio	Lower	Upper
92	100		
91	176.3	139.8	209.6



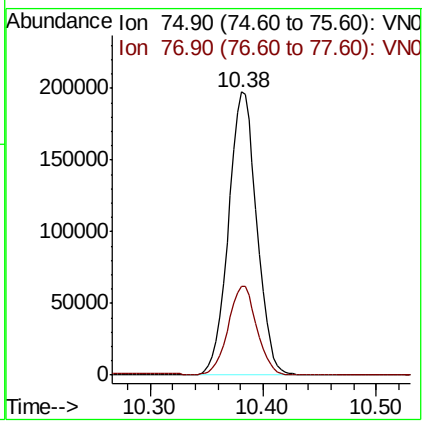


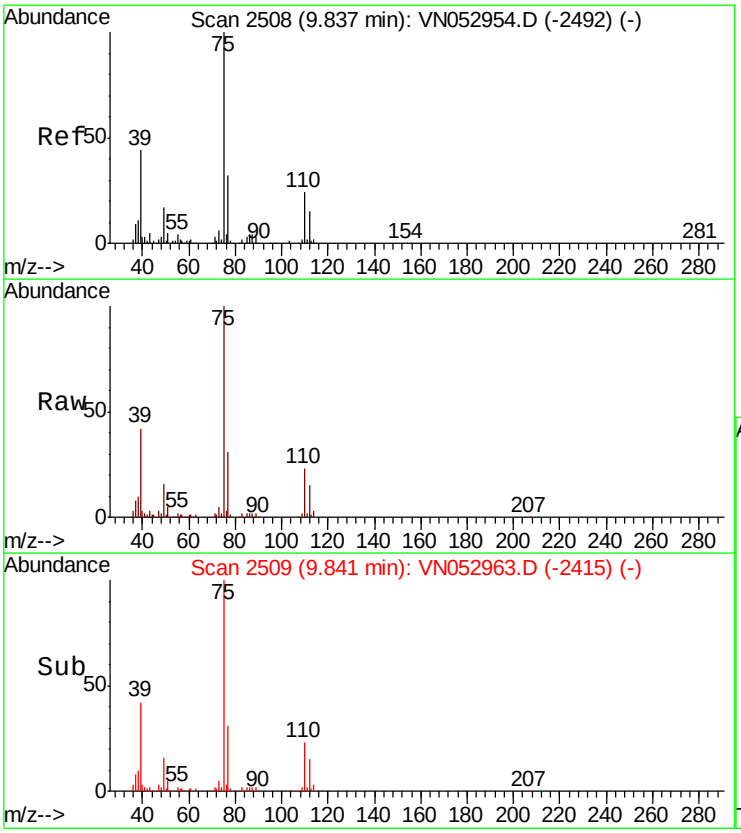
#53
t-1,3-Dichloropropene
Concen: 19.629 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 75 Resp: 343858

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.6	38.4

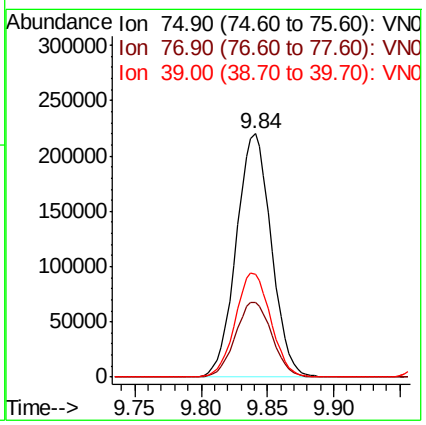


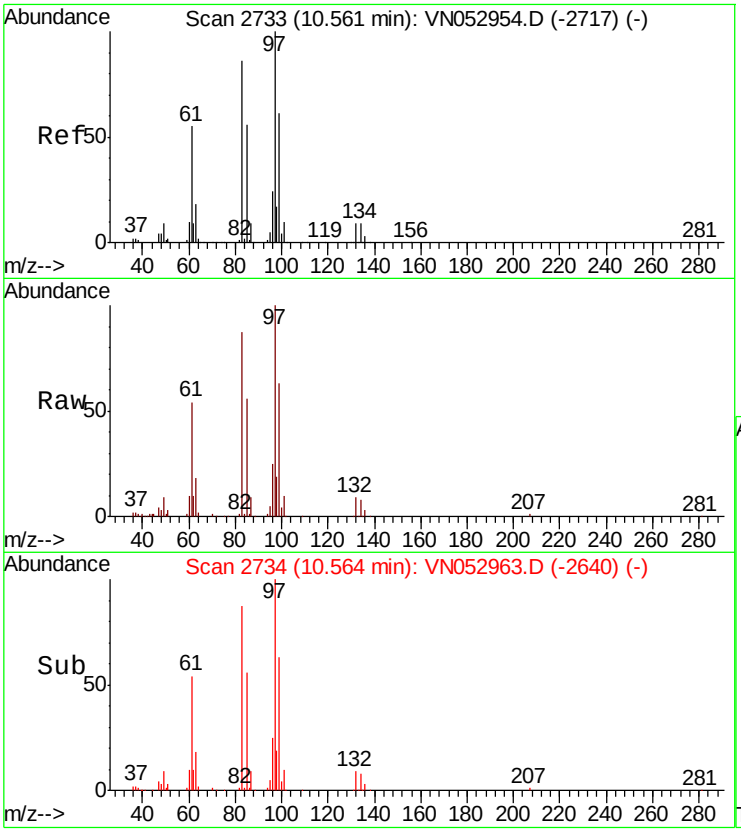


#54
cis-1,3-Dichloropropene
Concen: 20.117 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 75 Resp: 404516

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.8	38.8
39	42.2	34.8	52.2



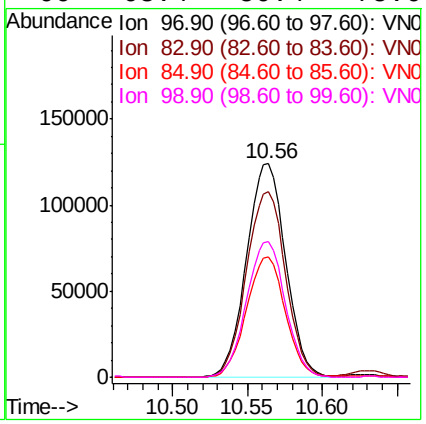


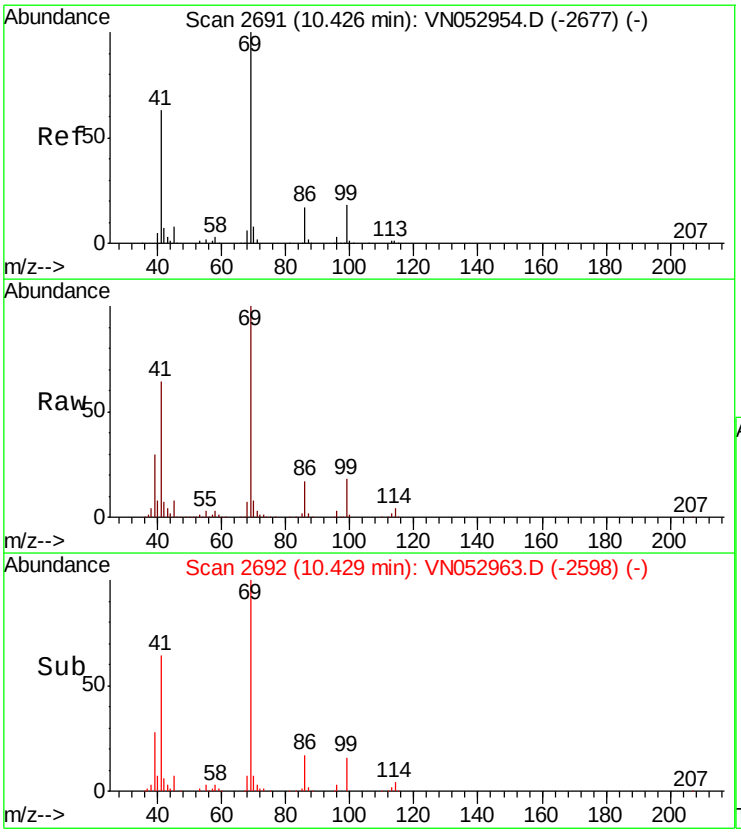
#55
1,1,2-Trichloroethane
Concen: 20.269 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 97 Resp: 226380

Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.9	106.3
85	56.1	45.4	68.2
99	63.4	50.4	75.6

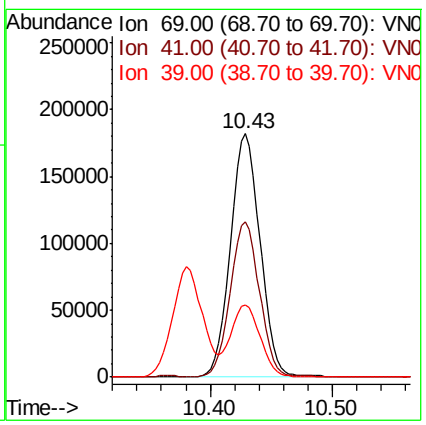


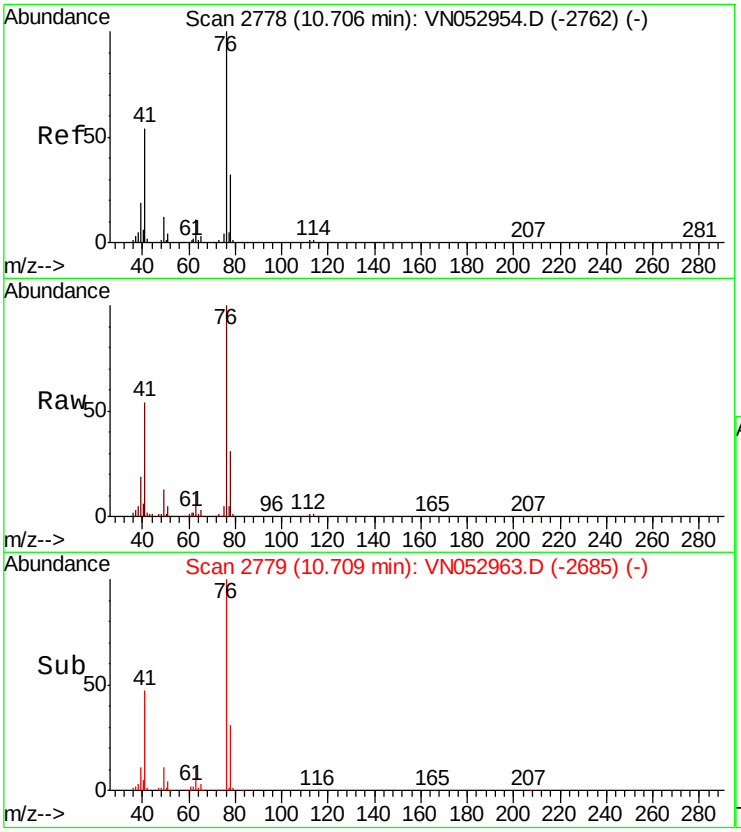


#56
Ethyl methacrylate
Concen: 20.817 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 69 Resp: 307739

Ion	Ratio	Lower	Upper
69	100		
41	62.4	51.7	77.5
39	29.6	24.6	37.0



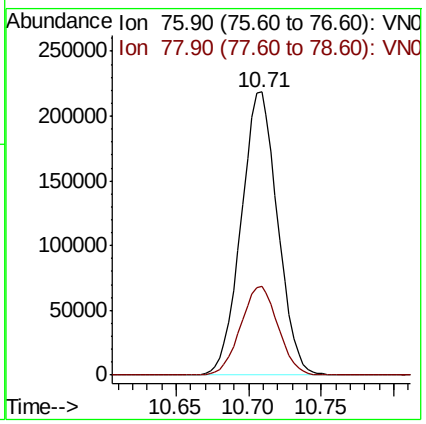


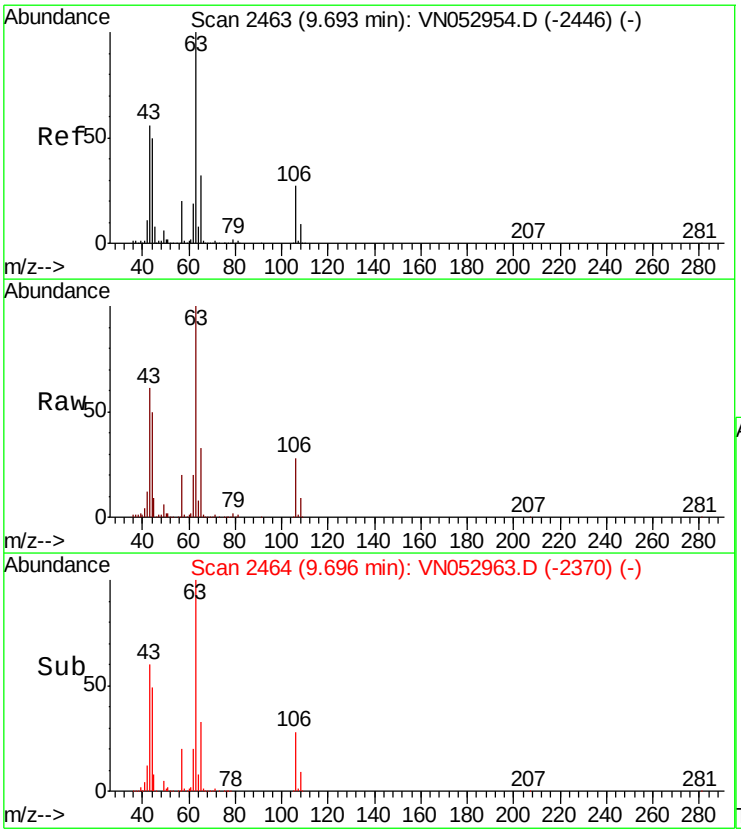
#57
1,3-Dichloropropane
Concen: 20.000 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 76 Resp: 383045

Ion	Ratio	Lower	Upper
76	100		
78	32.0	25.8	38.8

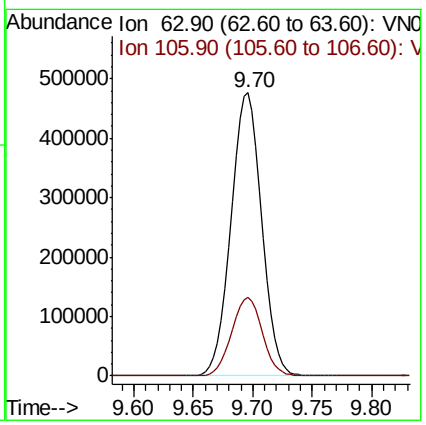


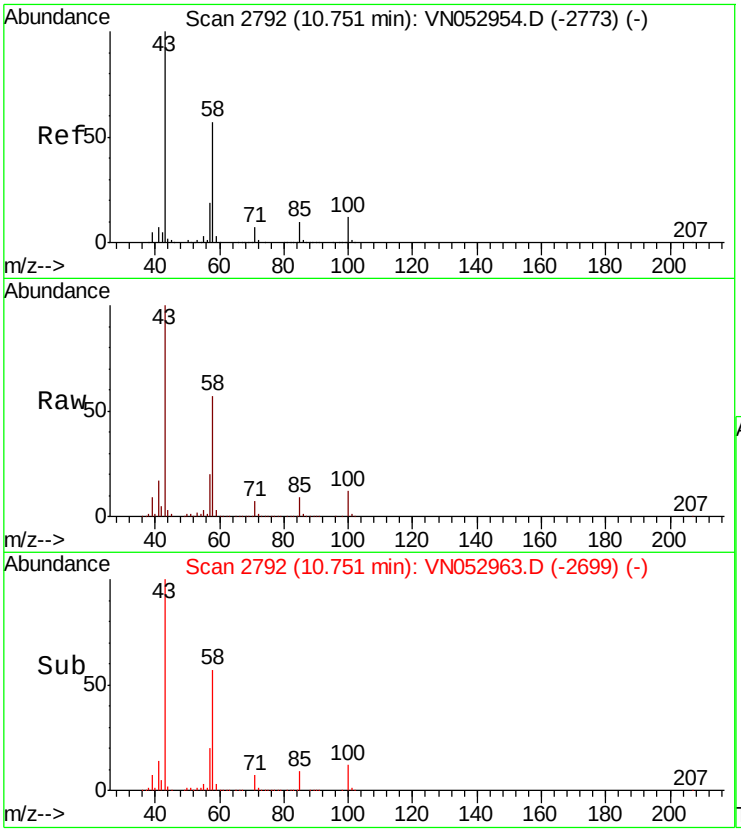


#58
2-Chloroethyl Vinyl ether
Concen: 104.827 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 63 Resp: 850756

Ion	Ratio	Lower	Upper
63	100		
106	27.7	21.0	31.6



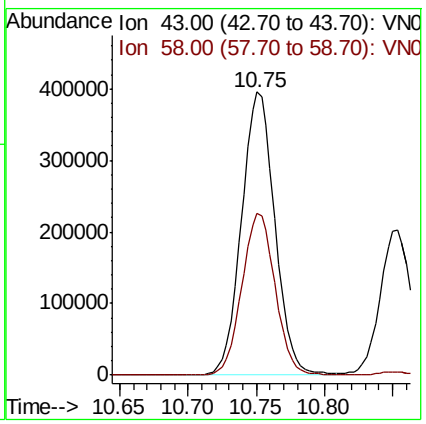


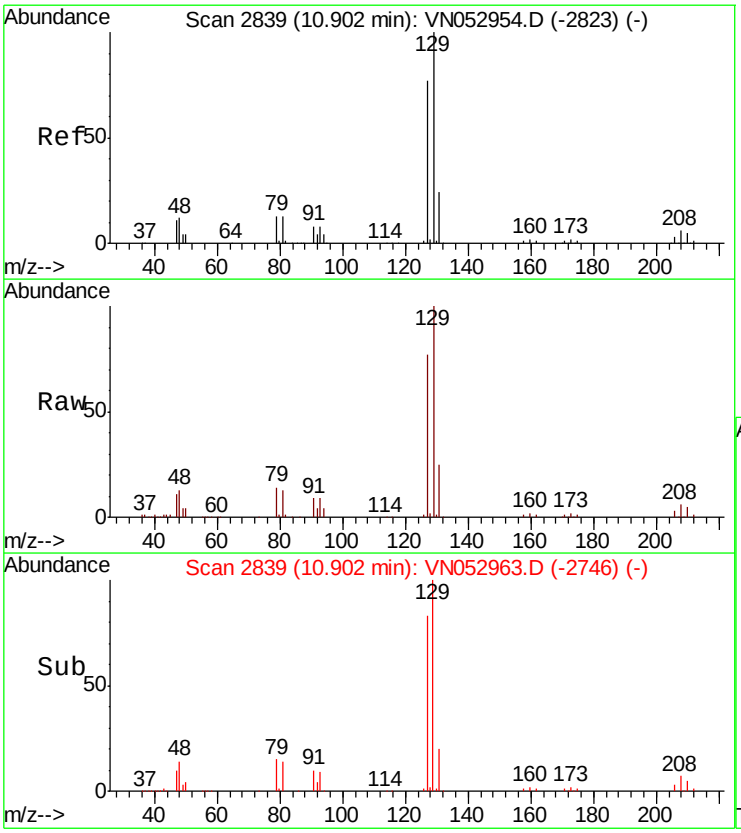
#59
2-Hexanone
Concen: 105.091 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 43 Resp: 667480

Ion	Ratio	Lower	Upper
43	100		
58	57.4	28.1	84.3

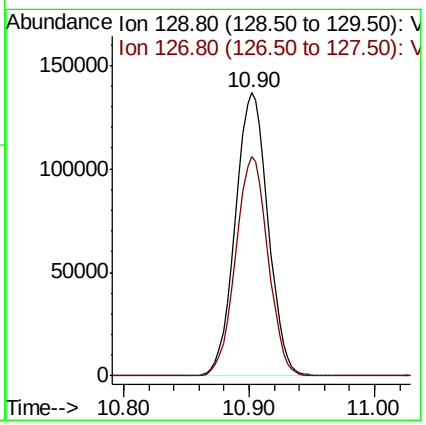


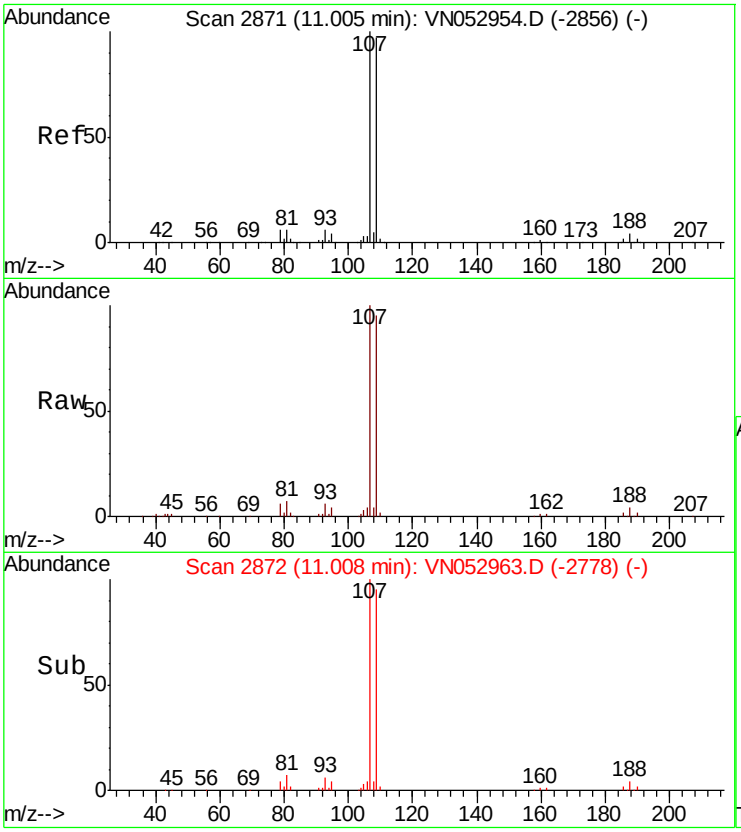


#60
Dibromochloromethane
Concen: 19.438 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:129 Resp: 248508

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.6	116.0



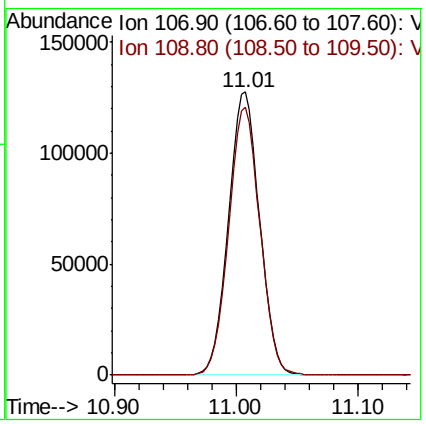


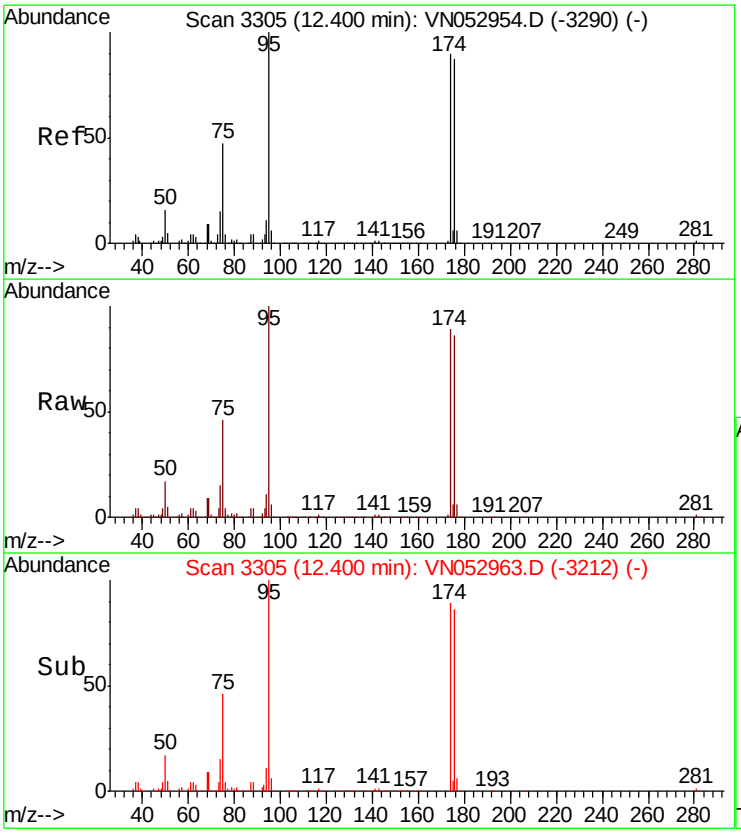
#61
1,2-Dibromoethane
Concen: 19.959 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:107 Resp: 226396

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.4	113.0

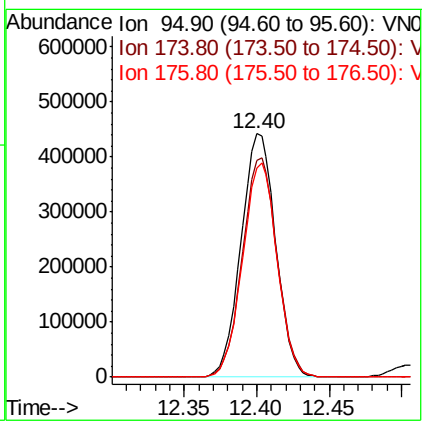


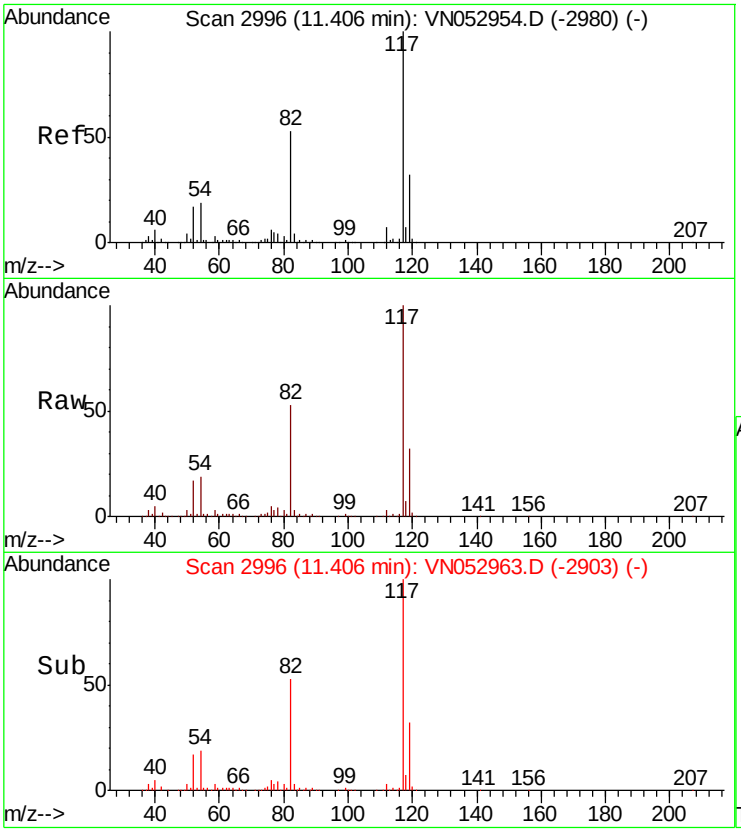


#62
4-Bromofluorobenzene
Concen: 19.959 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 95 Resp: 735937

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.8
176	87.7	0.0	173.8



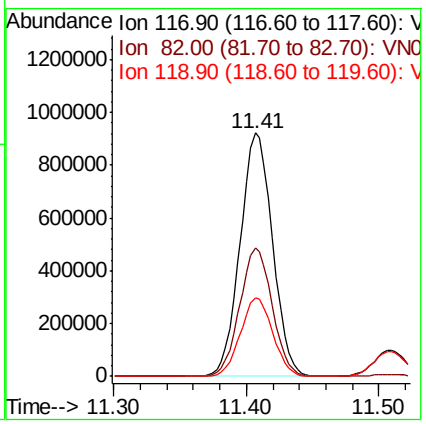


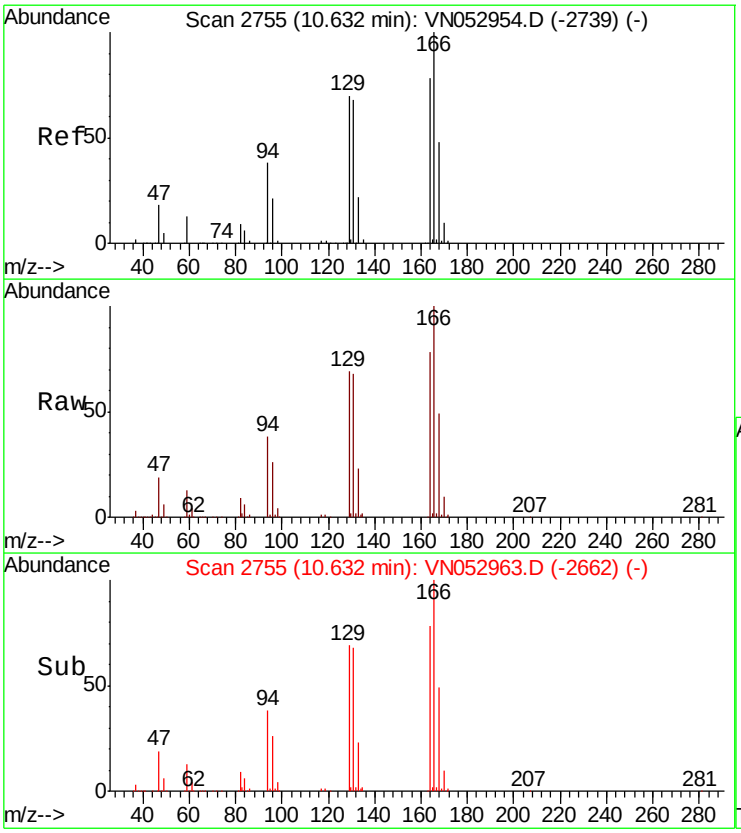
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:117 Resp: 1562920

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.8	64.2
119	32.3	25.5	38.3

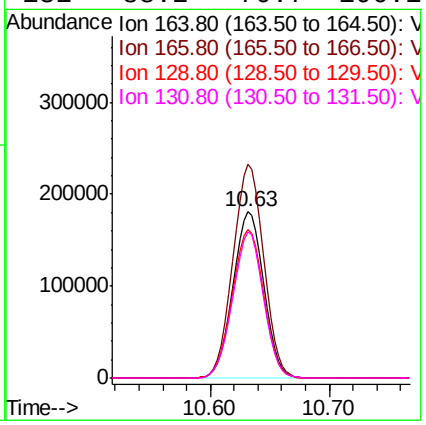


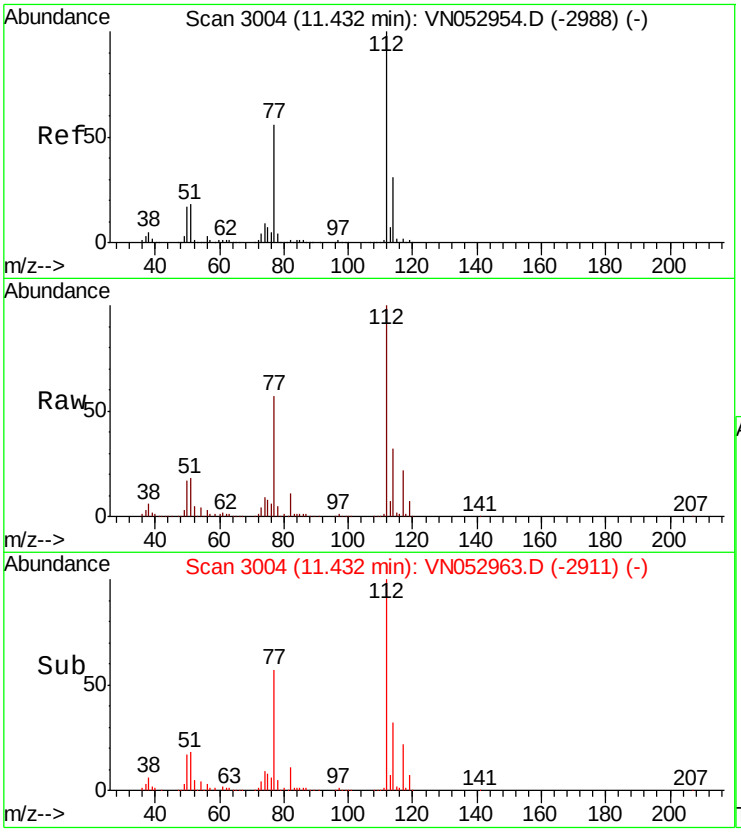


#64
Tetrachloroethene
Concen: 19.187 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:164 Resp: 324840

Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.9	154.3
129	89.4	73.7	110.5
131	88.2	70.7	106.1



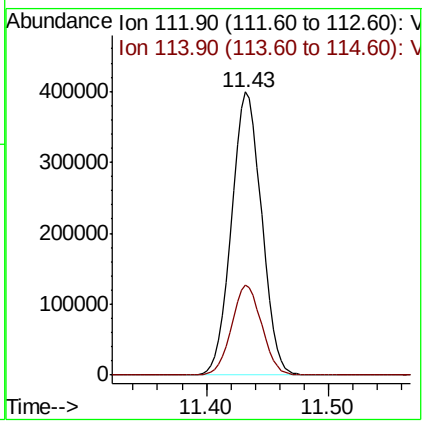


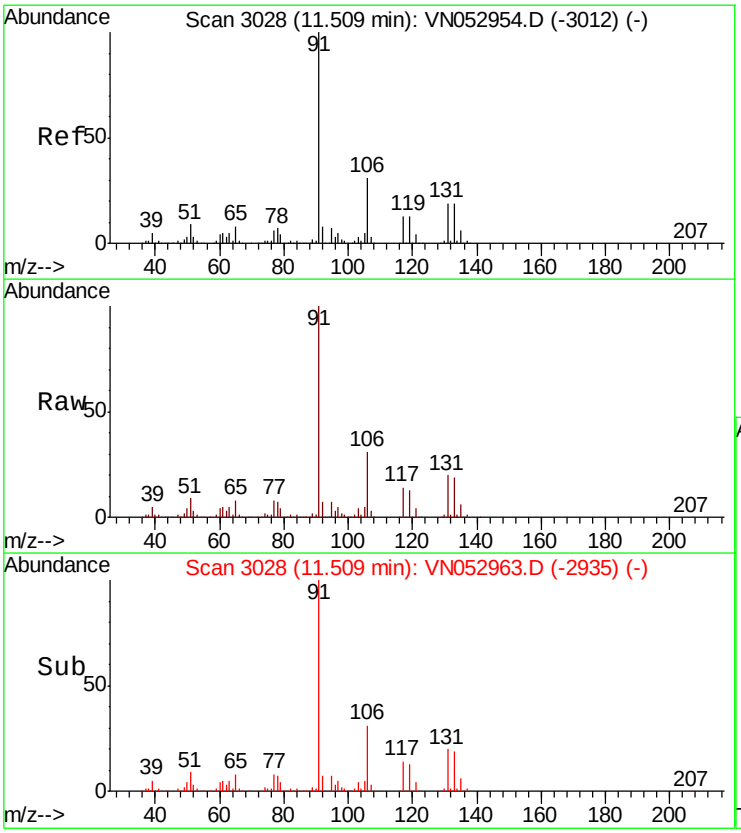
#65
Chlorobenzene
Concen: 19.703 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:112 Resp: 682636

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.5	38.3

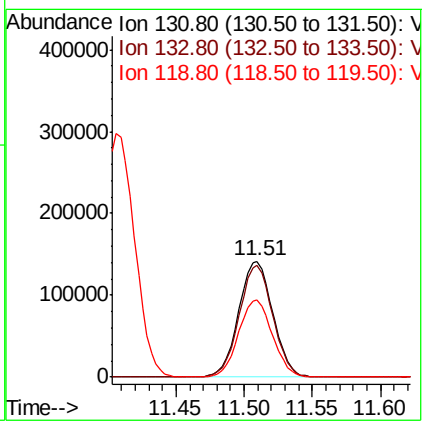


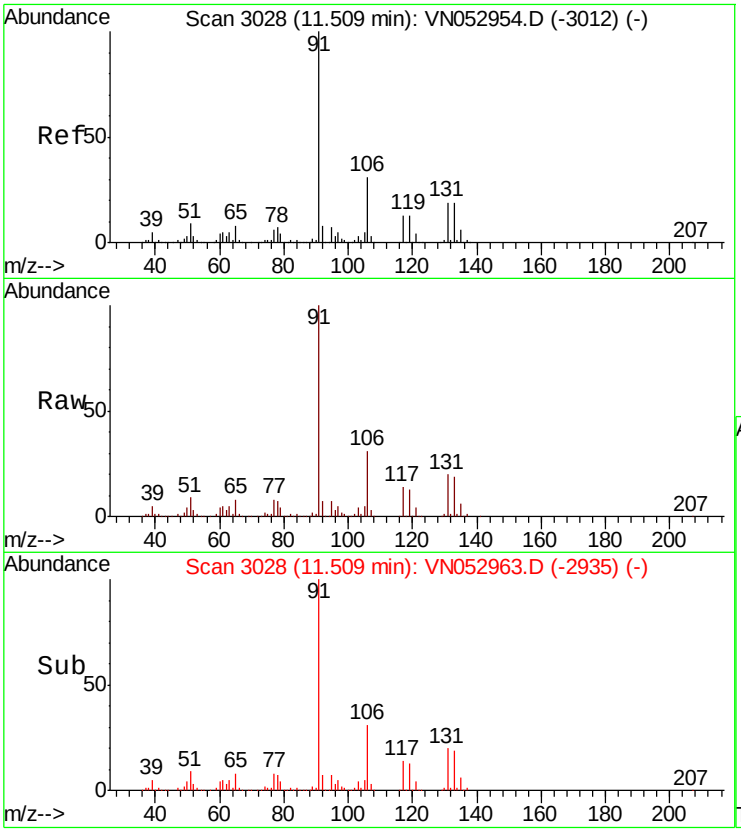


#66
1,1,1,2-Tetrachloroethane
Concen: 20.440 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:131 Resp: 246264

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.6	142.9
119	66.2	33.3	99.8



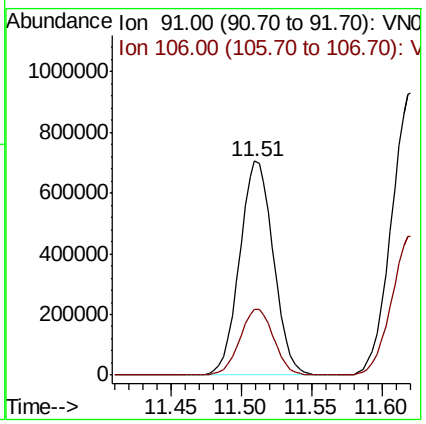


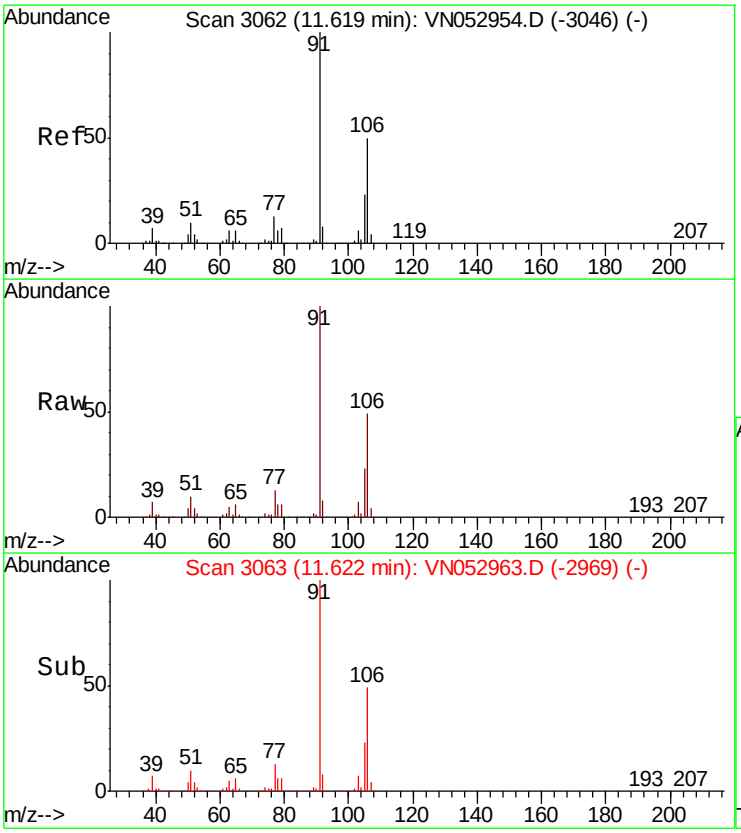
#67
Ethyl Benzene
Concen: 19.828 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion: 91 Resp: 1181388

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.9	37.3

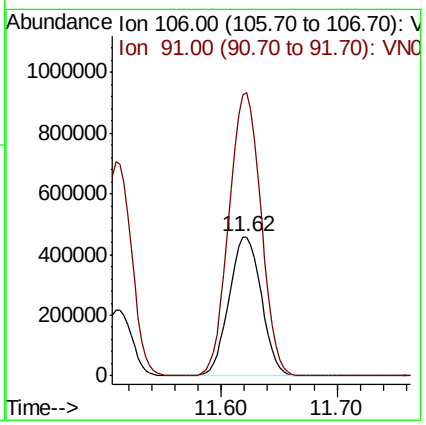


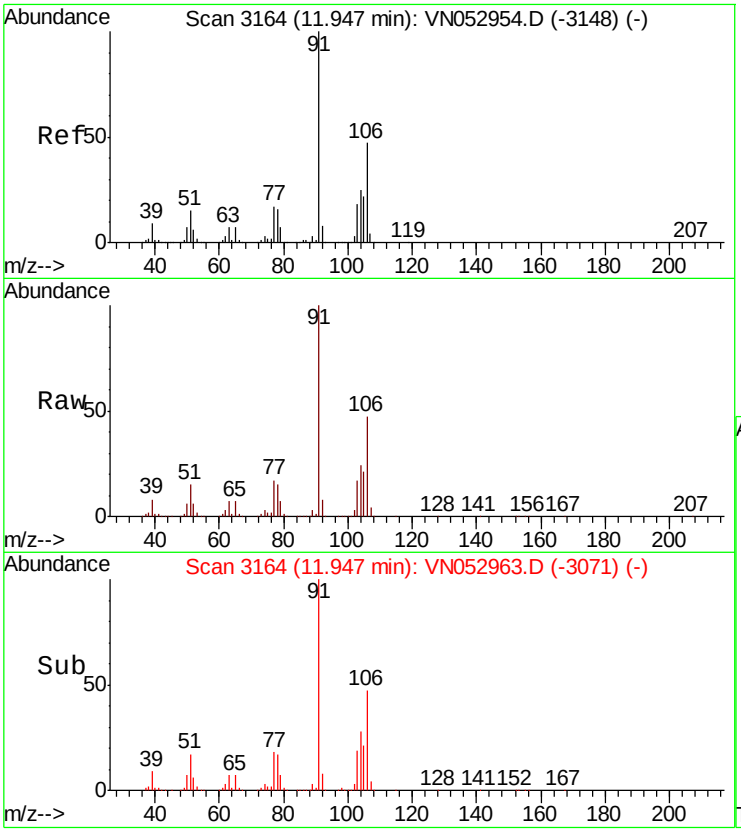


#68
m/p-Xylenes
Concen: 38.978 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:106 Resp: 882858

Ion	Ratio	Lower	Upper
106	100		
91	202.4	162.2	243.4



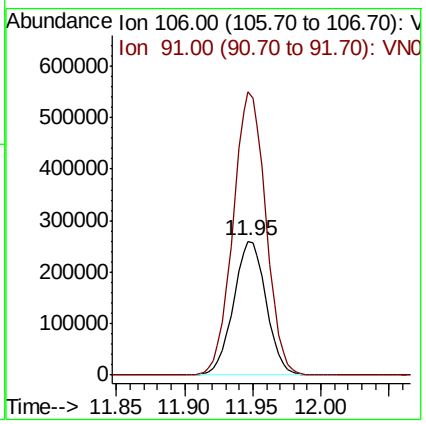


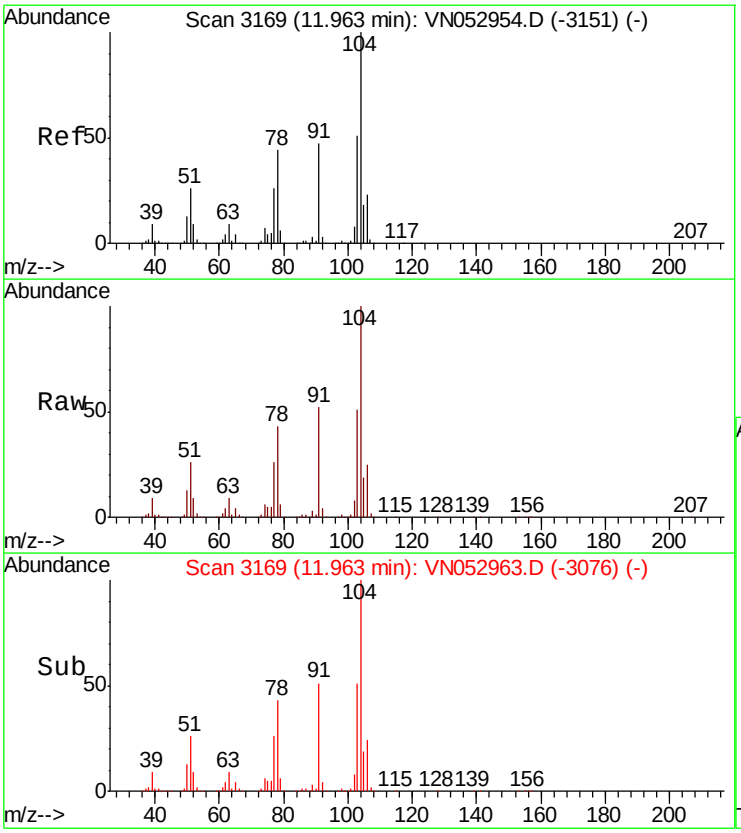
#69
o-Xylene
Concen: 19.800 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:106 Resp: 430339

Ion	Ratio	Lower	Upper
106	100		
91	212.7	106.6	319.8

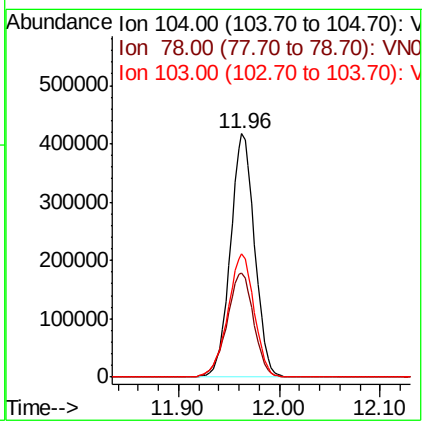


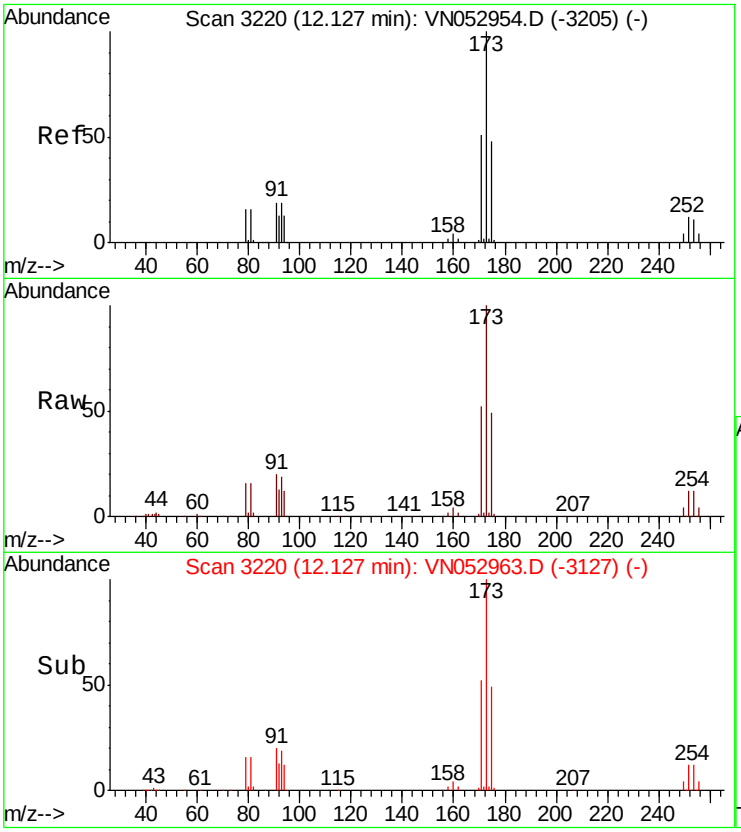


#70
Styrene
Concen: 19.611 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:104 Resp: 695013

Ion	Ratio	Lower	Upper
104	100		
78	47.5	38.9	58.3
103	55.1	44.3	66.5



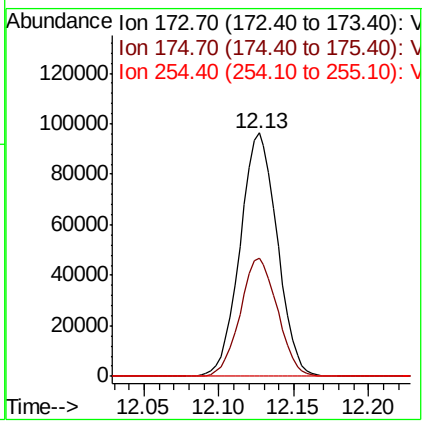


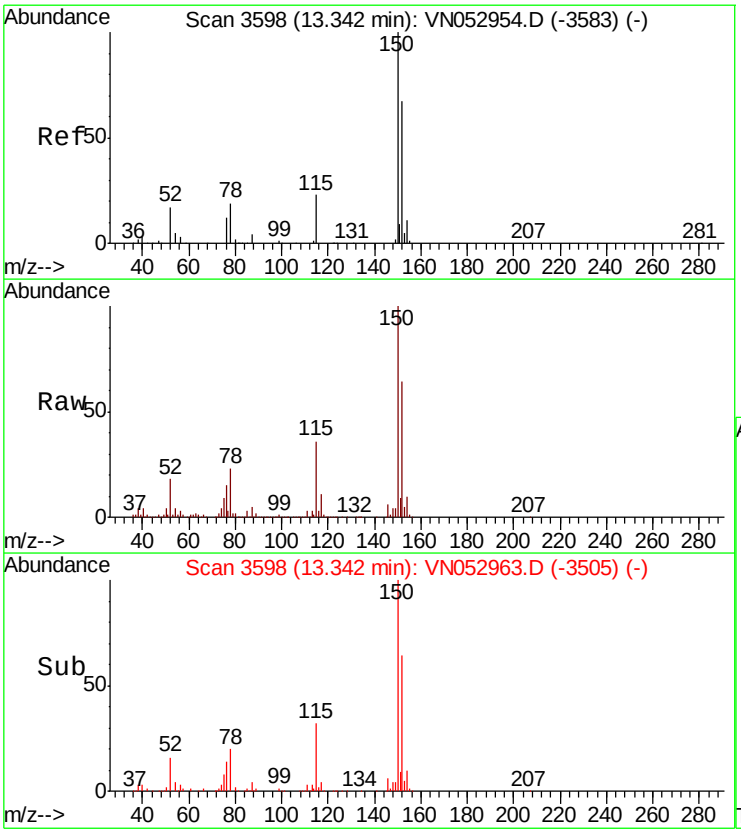
#71
Bromoform
Concen: 19.119 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:173 Resp: 166405

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.9
254	0.0	0.1	0.1#

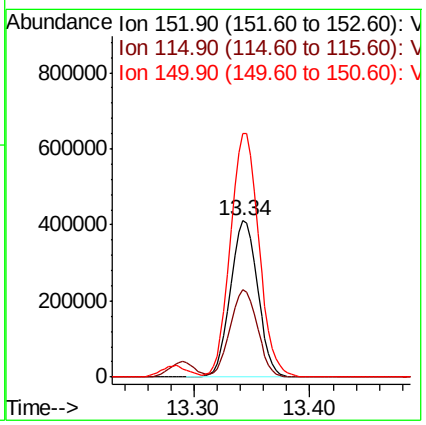


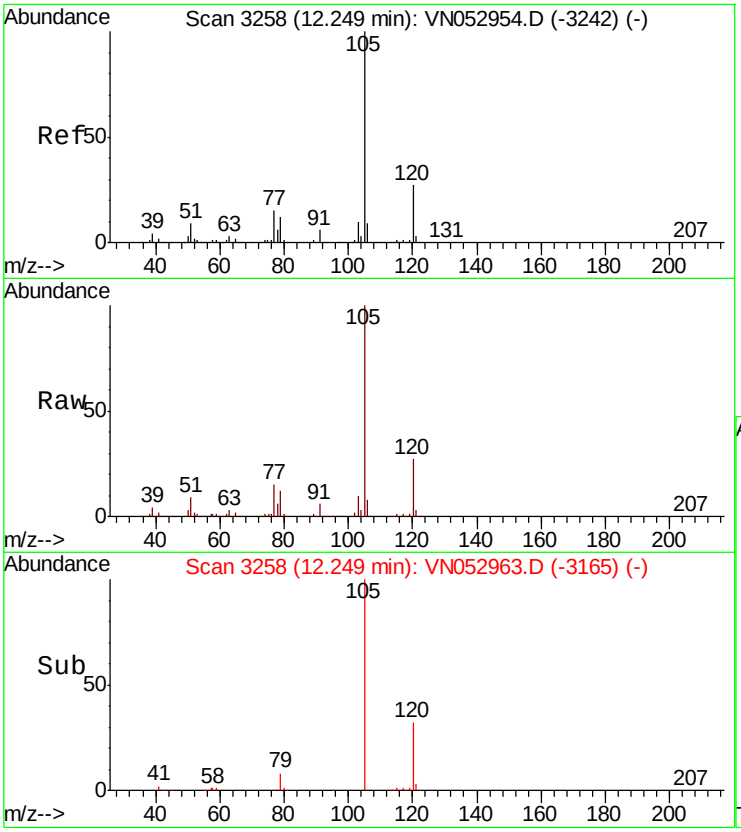


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:152 Resp: 666136

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.3	85.0
150	163.1	0.0	347.8



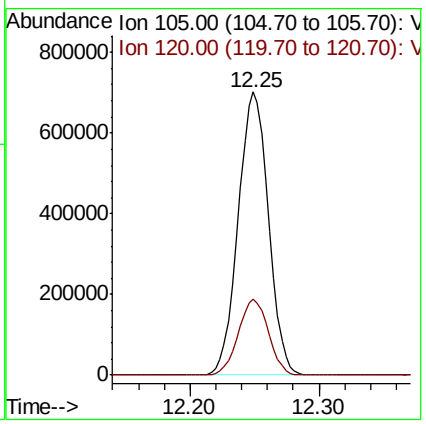


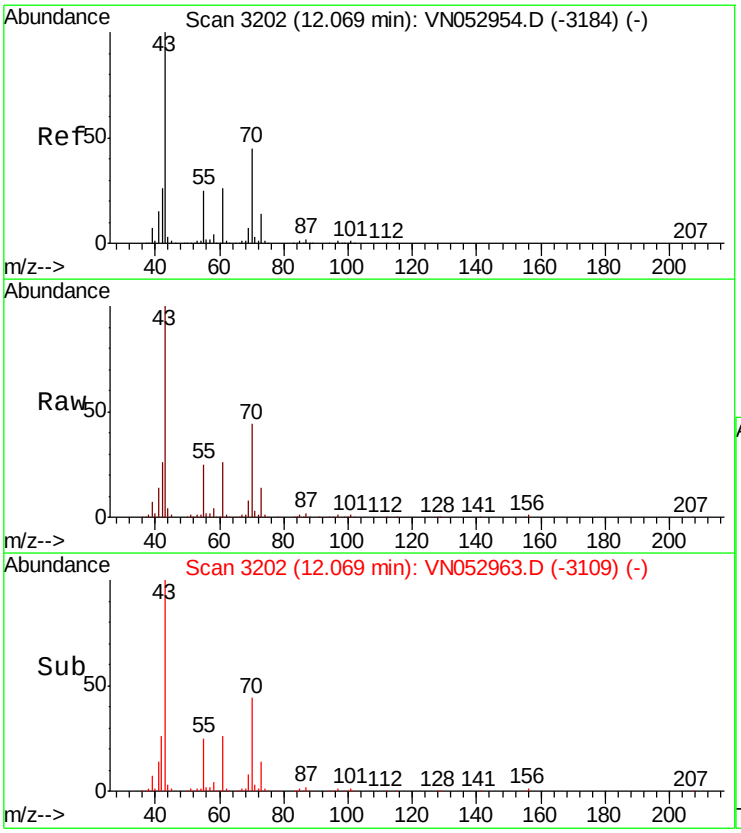
#73
Isopropylbenzene
Concen: 21.940 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:105 Resp: 1143500

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9

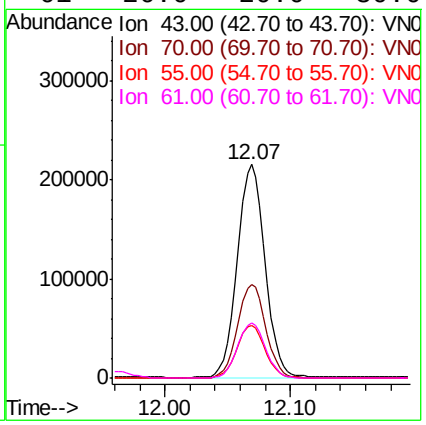


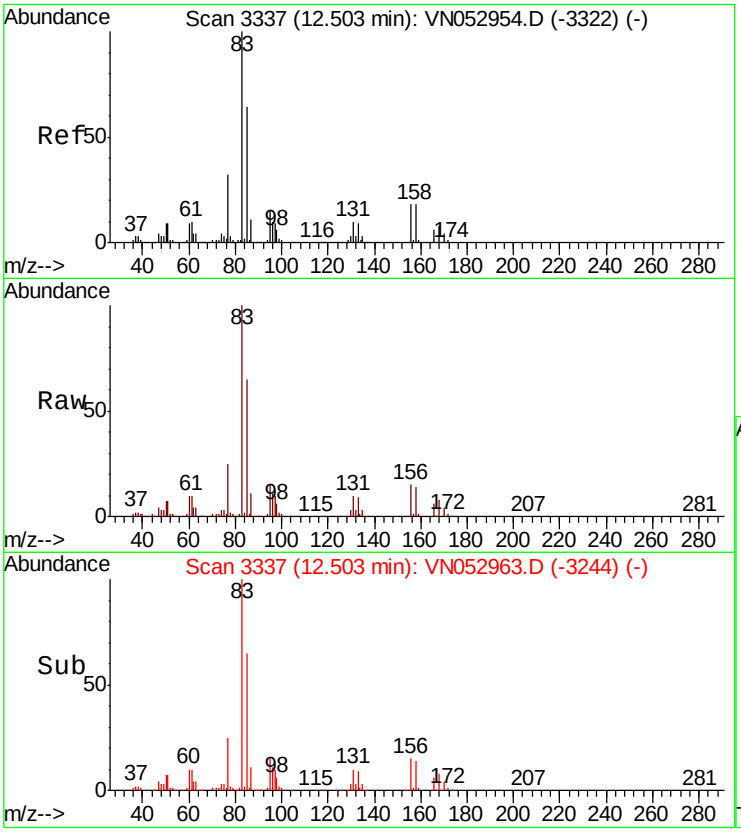


#74
N-amyl acetate
Concen: 22.877 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 43 Resp: 331030

Ion	Ratio	Lower	Upper
43	100		
70	44.5	34.2	51.4
55	25.3	20.3	30.5
61	26.0	20.0	30.0



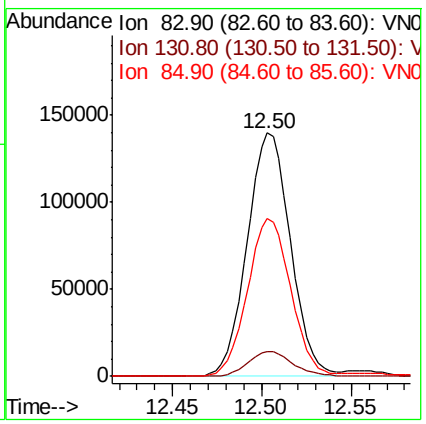


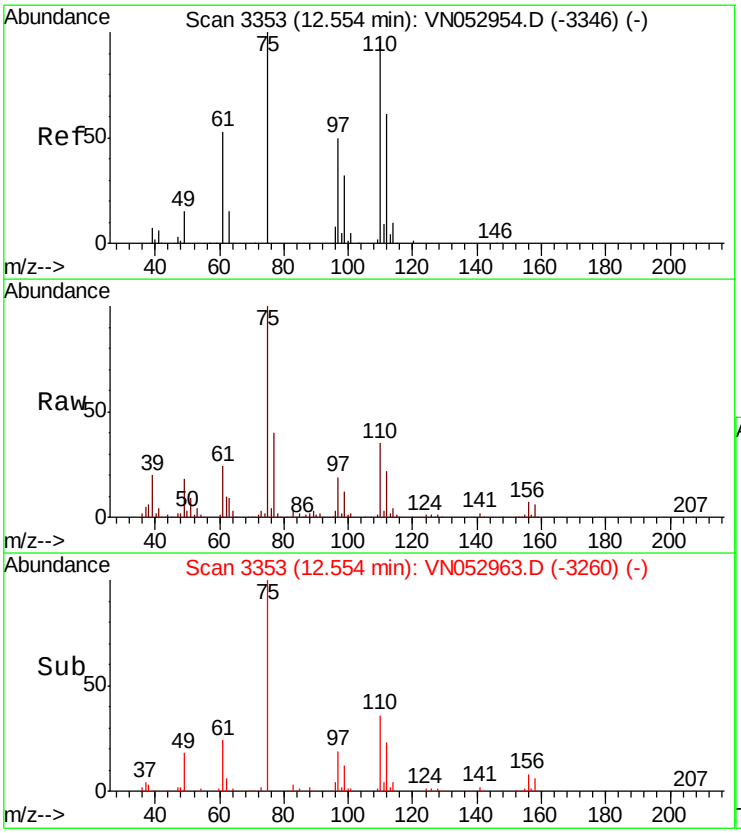
#75
1,1,2,2-Tetrachloroethane
Concen: 23.197 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 83 Resp: 237186

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	65.0	32.4	97.0

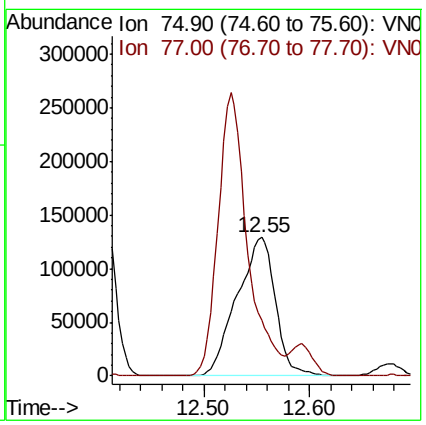


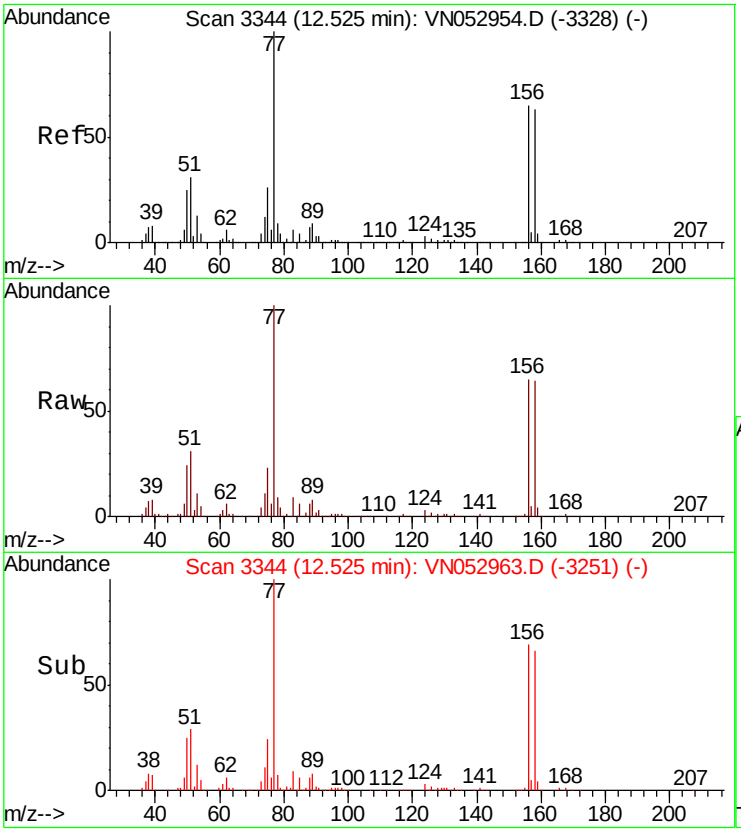


#76
1,2,3-Trichloropropane
Concen: 29.232 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 75 Resp: 327801

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



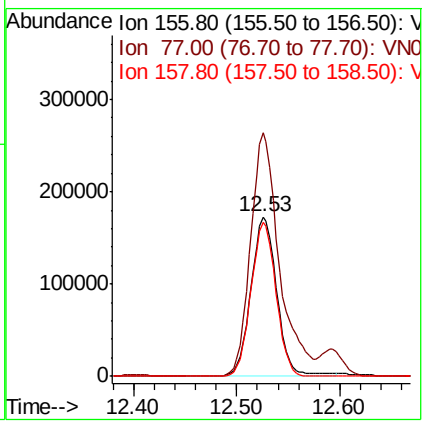


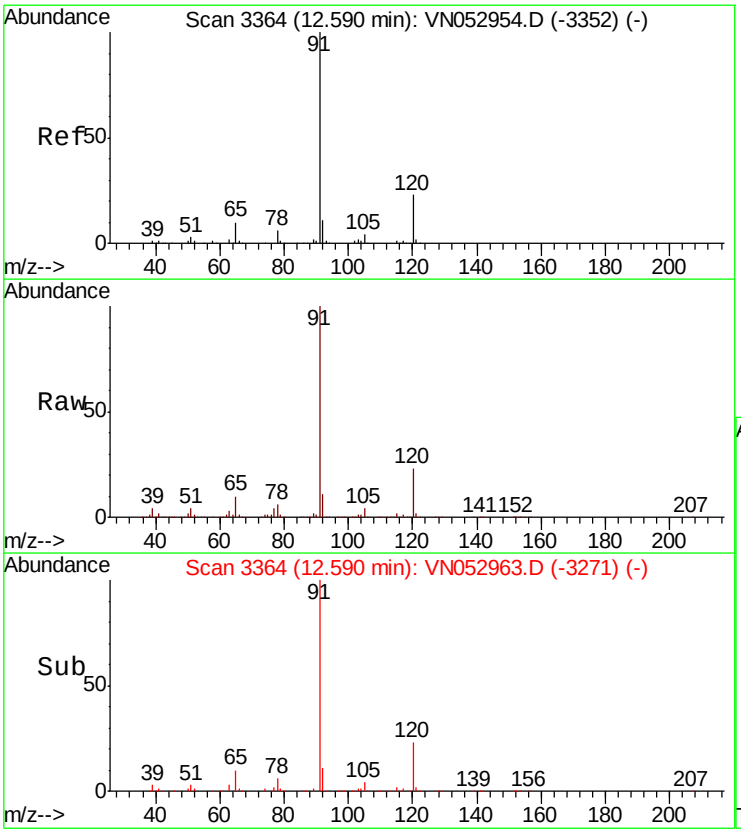
#77
Bromobenzene
Concen: 22.173 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:156 Resp: 300407

Ion	Ratio	Lower	Upper
156	100		
77	171.0	91.3	273.8
158	93.1	49.0	147.2

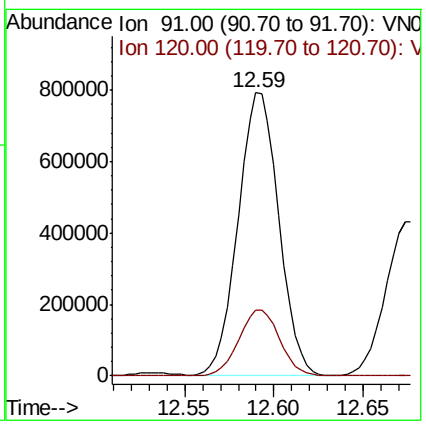


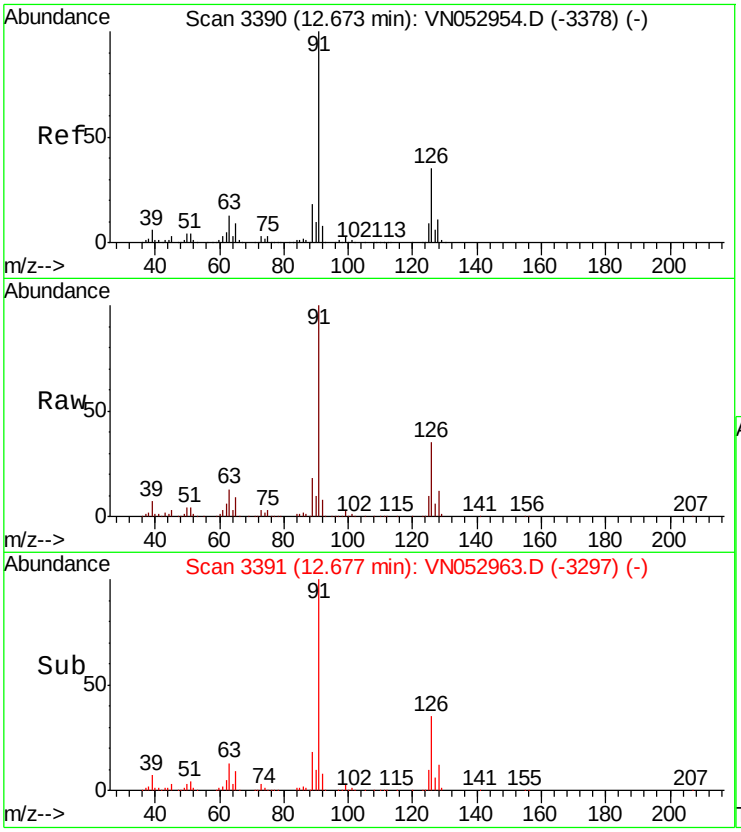


#78
n-propylbenzene
Concen: 21.199 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 91 Resp: 1258348

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5



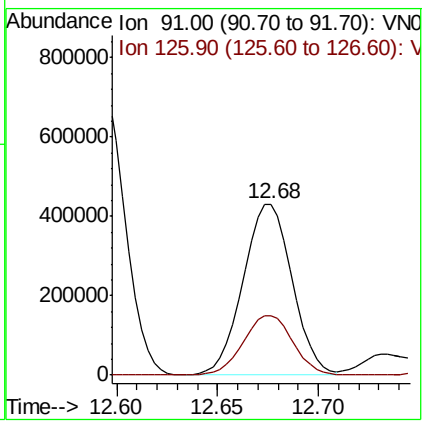


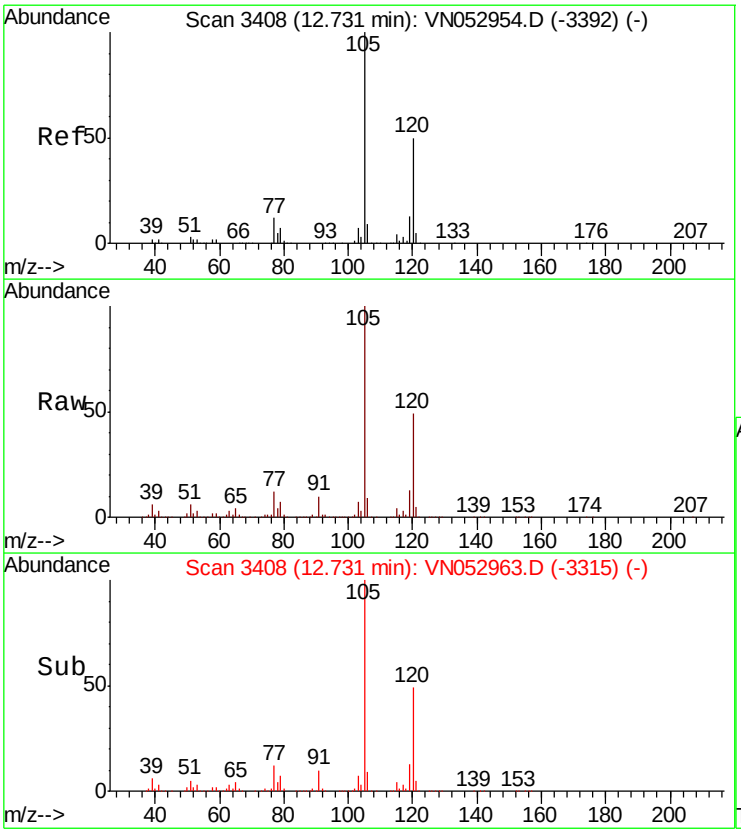
#79
2-Chlorotoluene
Concen: 19.909 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 91 Resp: 732525

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.4	52.3

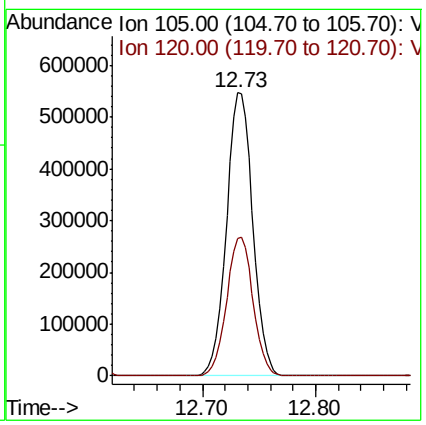


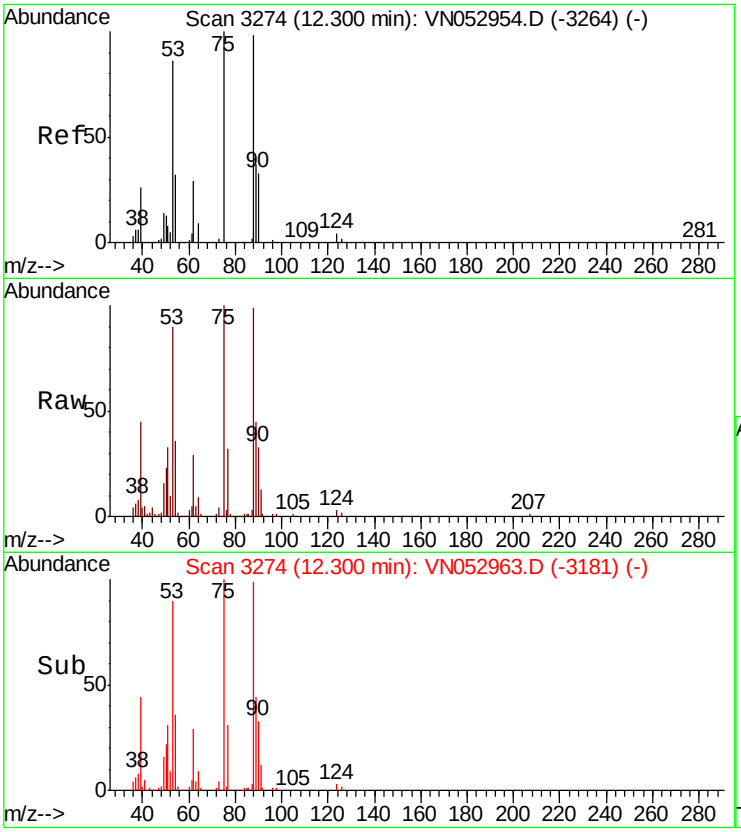


#80
1,3,5-Trimethylbenzene
Concen: 20.757 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:105 Resp: 881782

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2



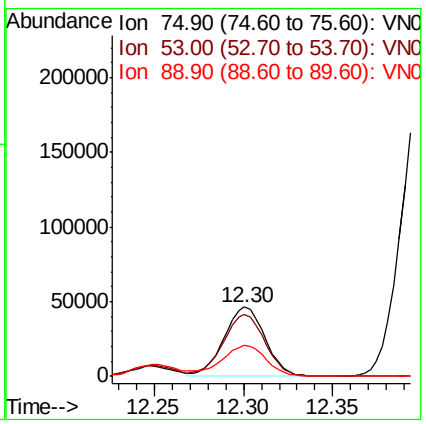


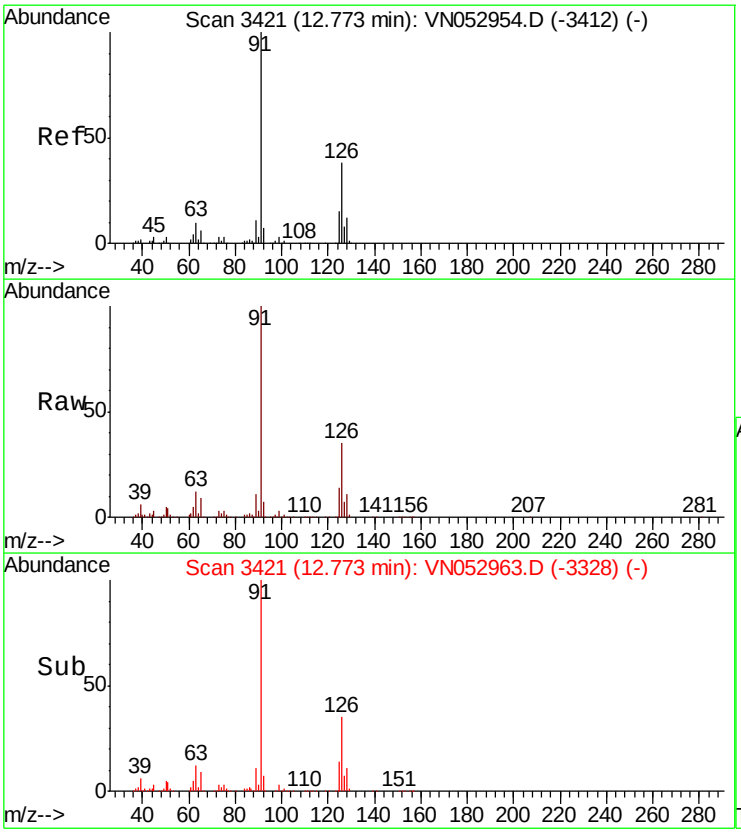
#81
trans-1,4-Dichloro-2-butene
Concen: 21.524 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 75 Resp: 74886

Ion	Ratio	Lower	Upper
75	100		
53	91.8	74.7	112.1
89	47.6	36.1	54.1

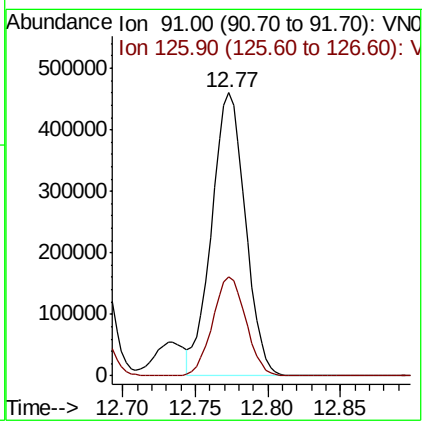


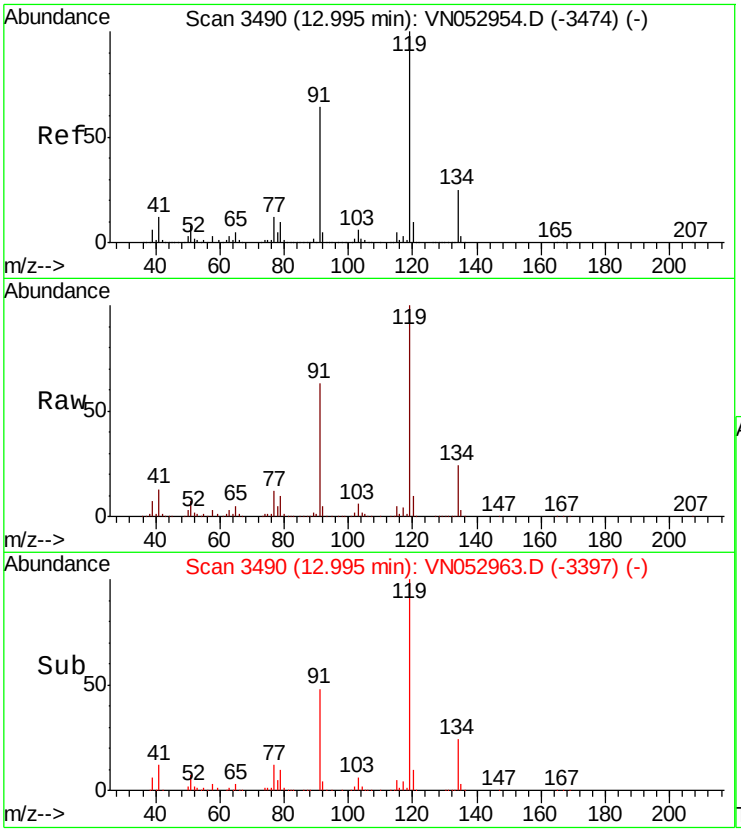


#82
4-Chlorotoluene
Concen: 20.660 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 91 Resp: 744111

Ion	Ratio	Lower	Upper
91	100		
126	34.6	17.3	51.7



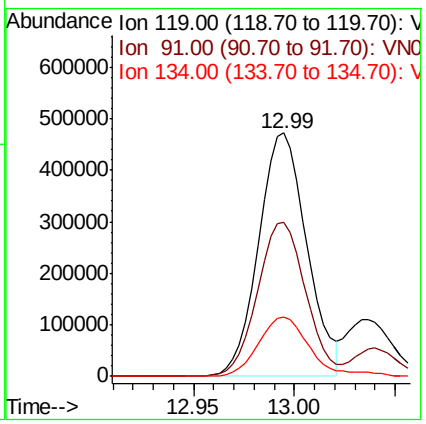


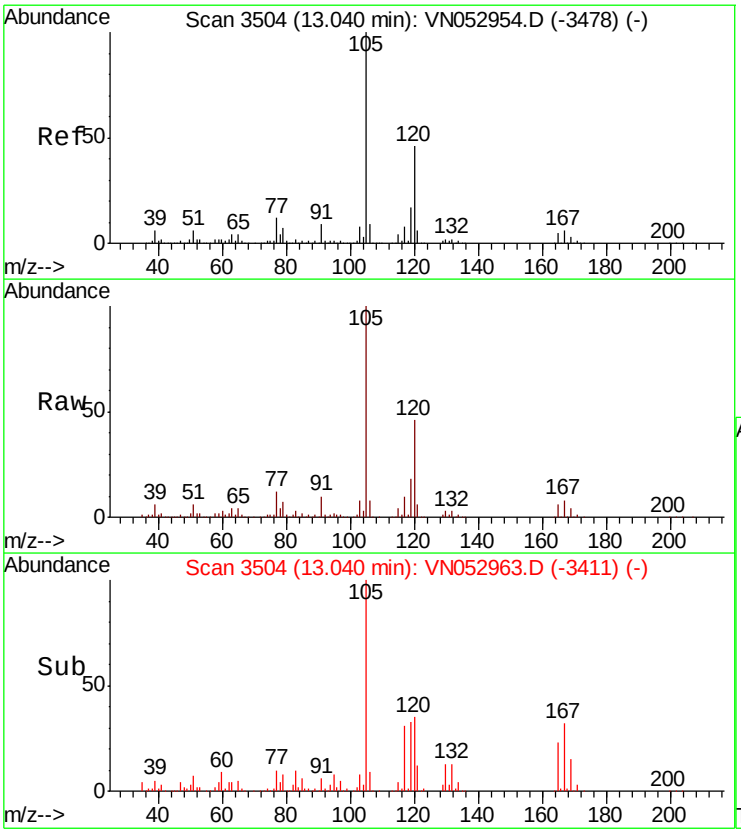
#83
tert-Butylbenzene
Concen: 20.931 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:119 Resp: 786406

Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.9	95.5
134	25.8	12.8	38.4

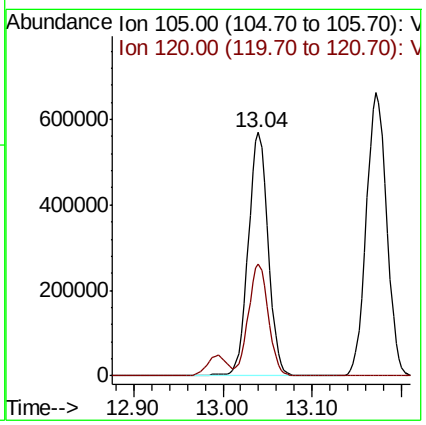


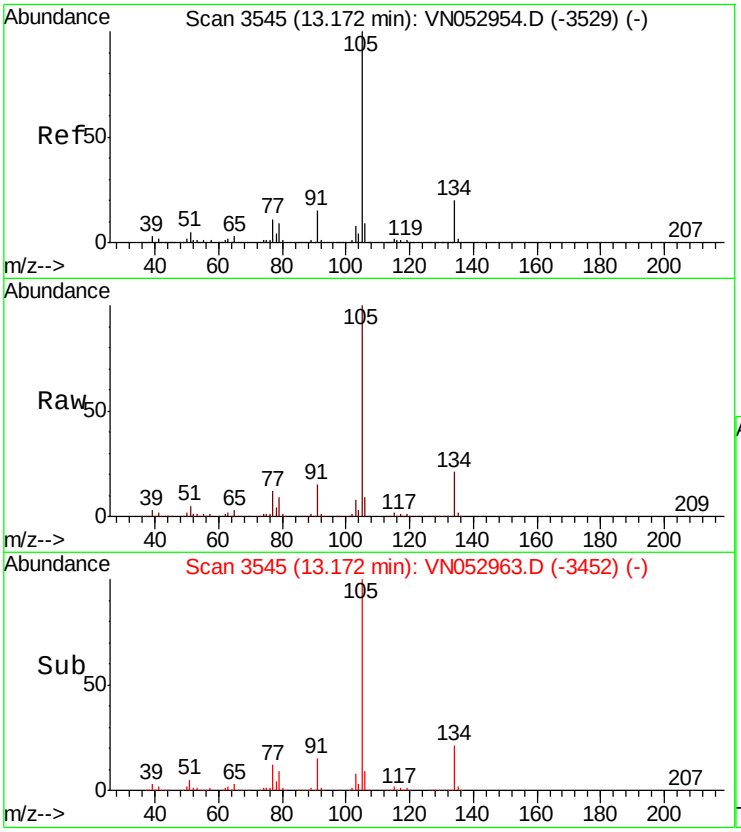


#84
1,2,4-Trimethylbenzene
Concen: 20.706 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:105 Resp: 884260

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.9	68.8



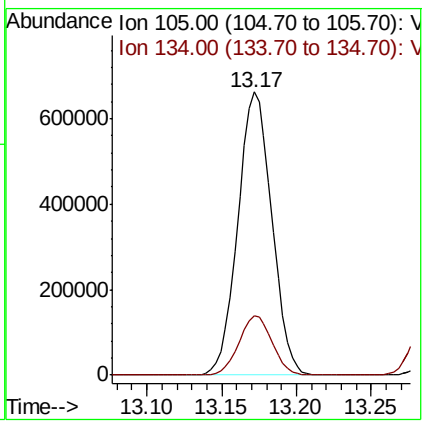


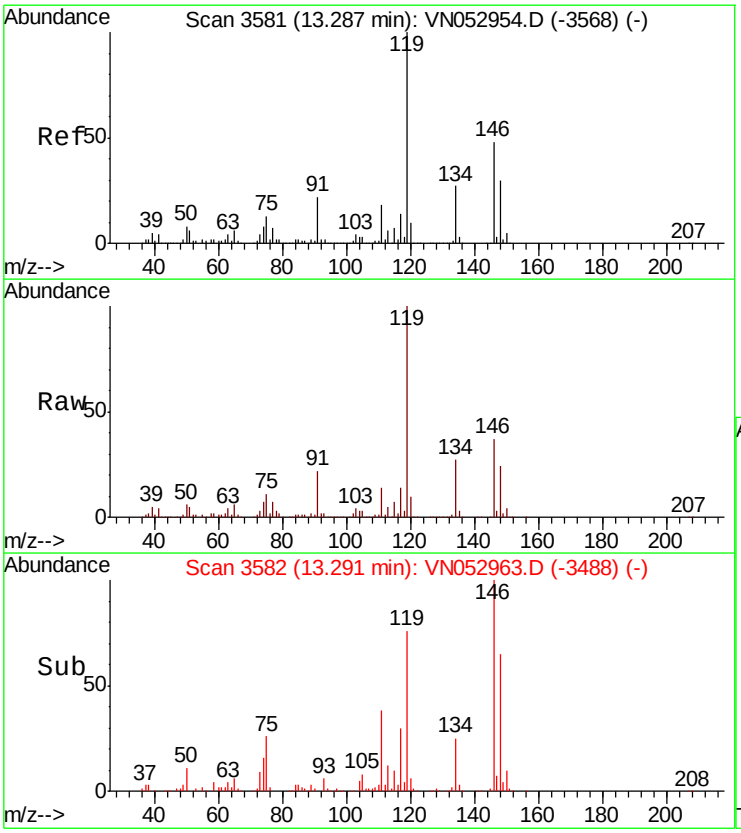
#85
sec-Butylbenzene
Concen: 20.548 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:105 Resp: 1044225

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.1	30.3

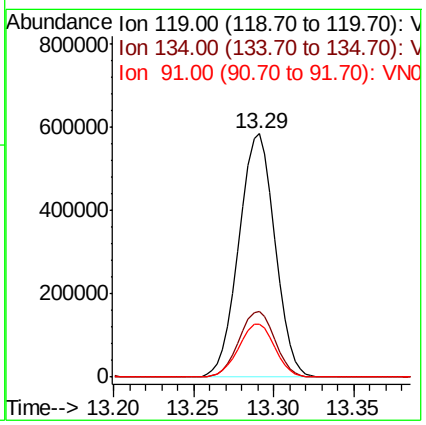


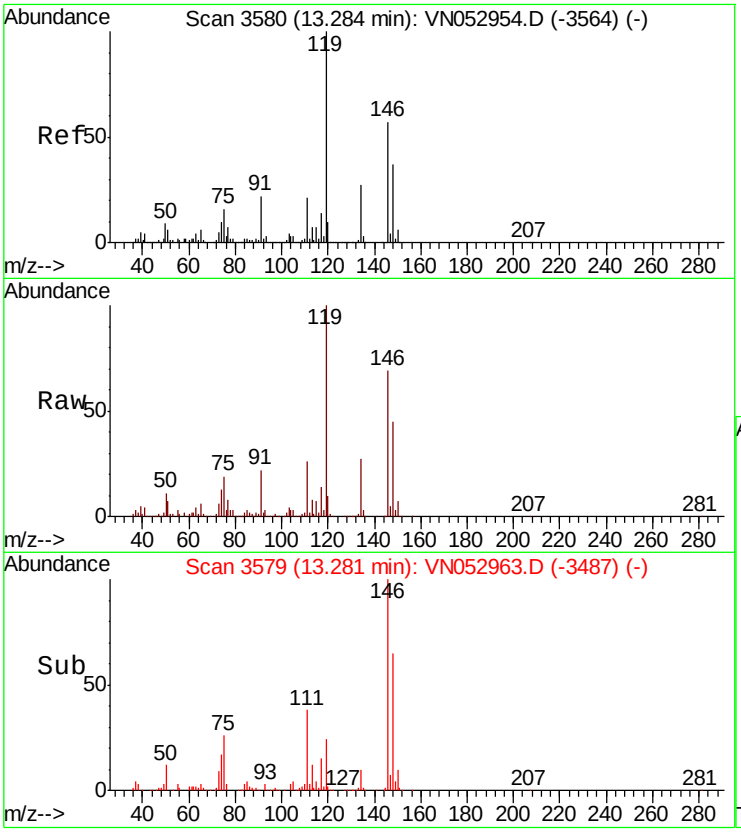


#86
p-Isopropyltoluene
Concen: 20.369 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:119 Resp: 894450

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	21.9	11.1	33.3



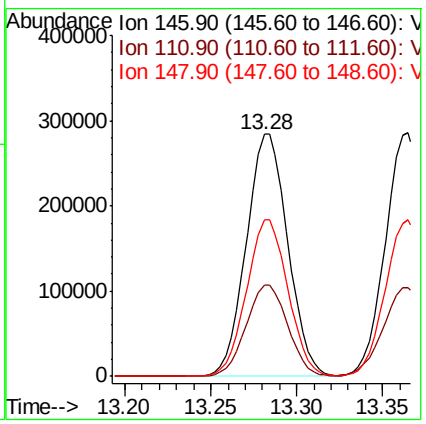


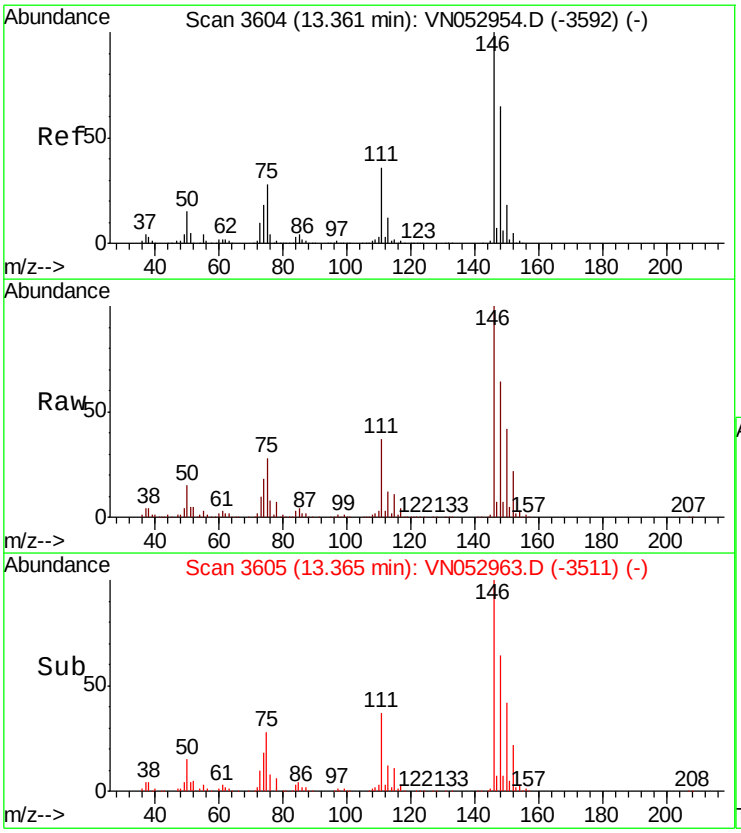
#87
1,3-Dichlorobenzene
Concen: 19.821 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument : MSVOA_N
ClientSampleId : VN1218MBS01

Tgt Ion:146 Resp: 475285

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.1	57.1
148	64.5	32.0	96.0

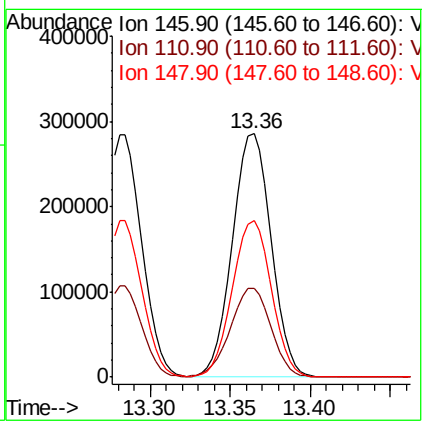


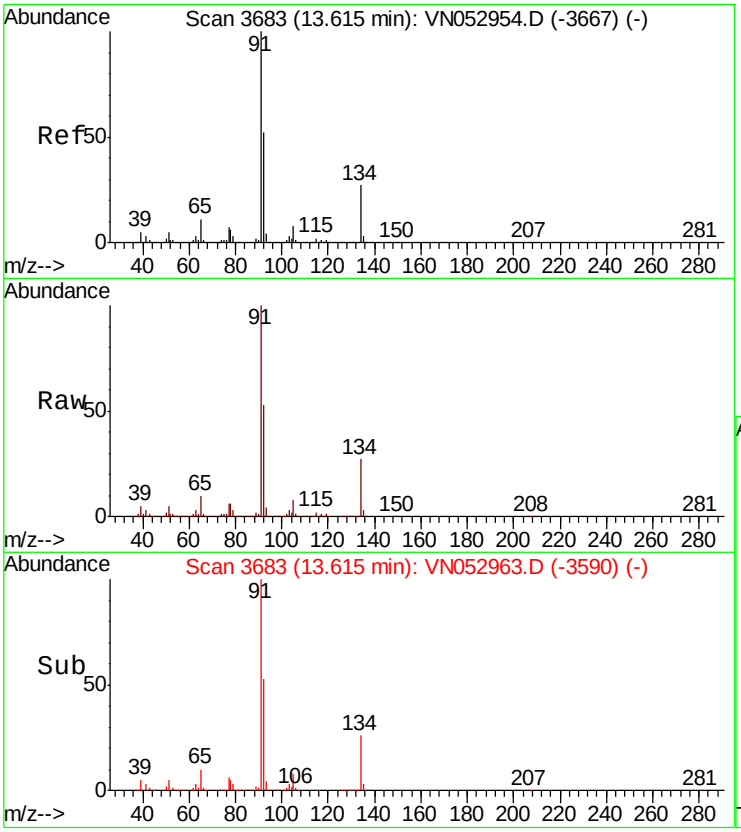


#88
1,4-Dichlorobenzene
Concen: 19.470 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:146 Resp: 472794

Ion	Ratio	Lower	Upper
146	100		
111	38.2	18.6	55.8
148	64.9	32.1	96.5



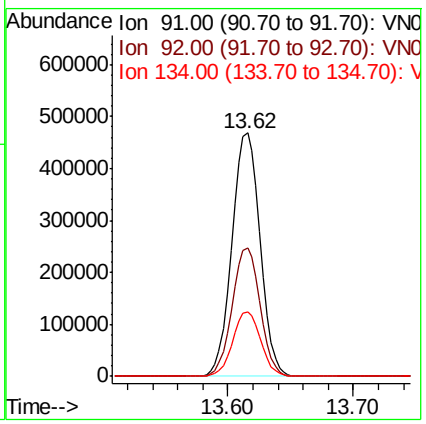


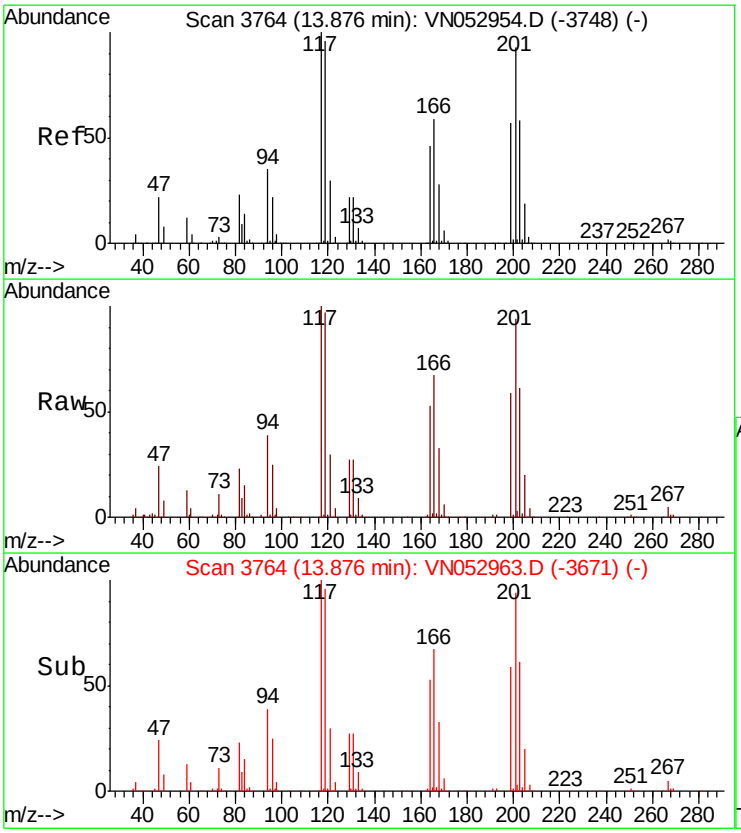
#89
n-Butylbenzene
Concen: 19.282 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion: 91 Resp: 728431

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	26.3	13.3	39.8

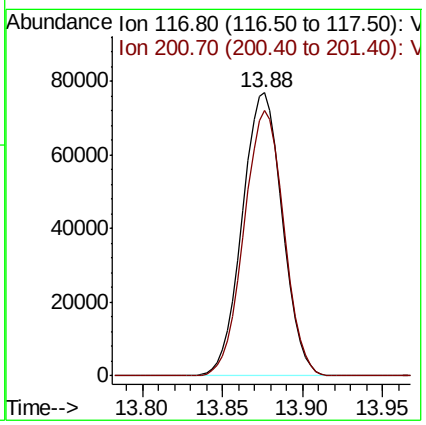


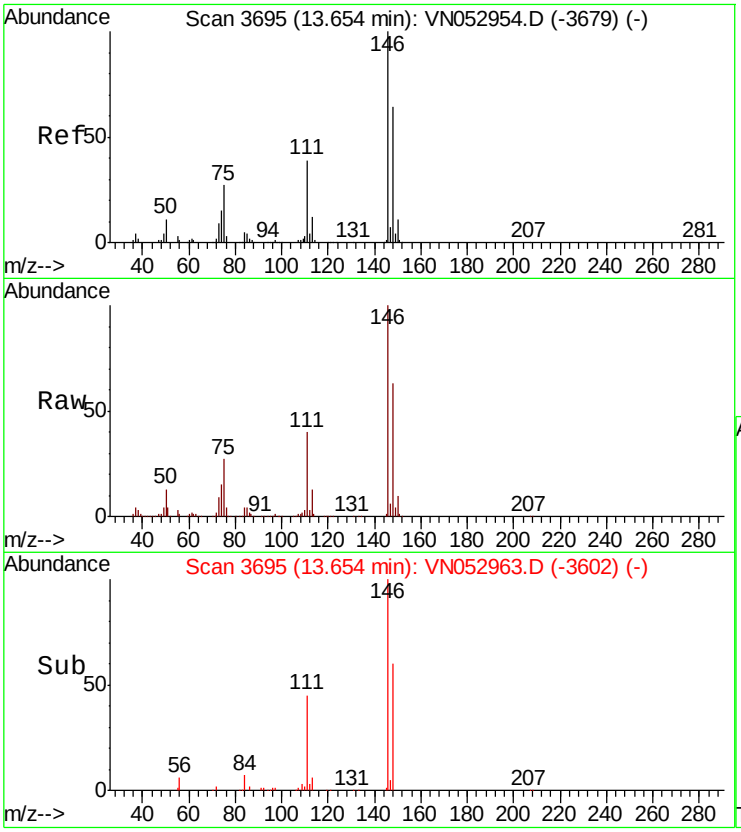


#90
Hexachloroethane
Concen: 19.556 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:117 Resp: 131779

Ion	Ratio	Lower	Upper
117	100		
201	93.3	45.7	137.1



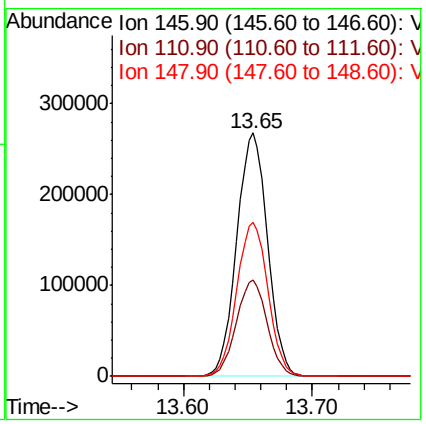


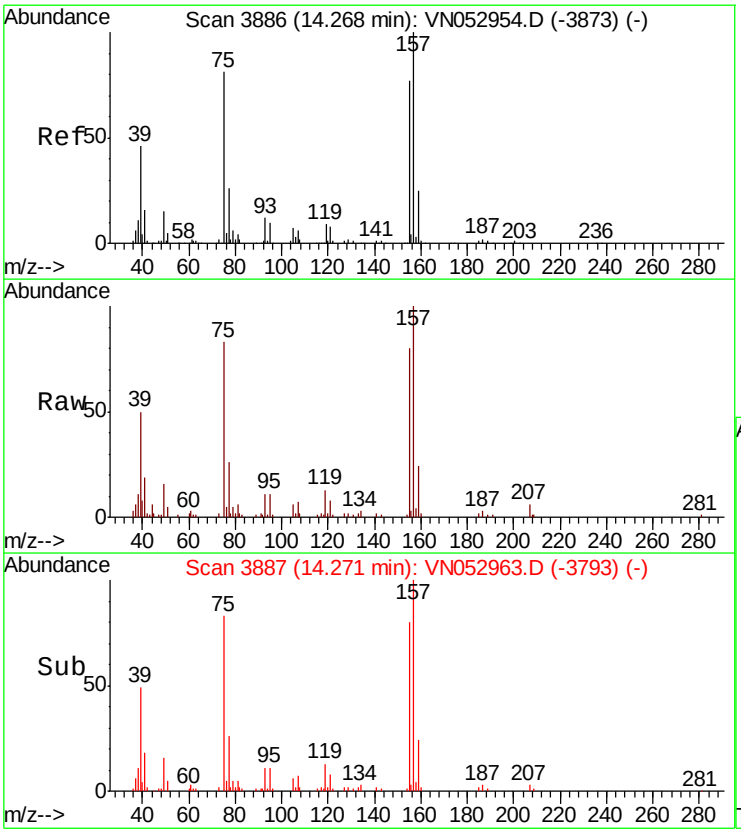
#91
1,2-Dichlorobenzene
Concen: 19.711 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:146 Resp: 444829

Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.0
148	64.1	32.0	96.0

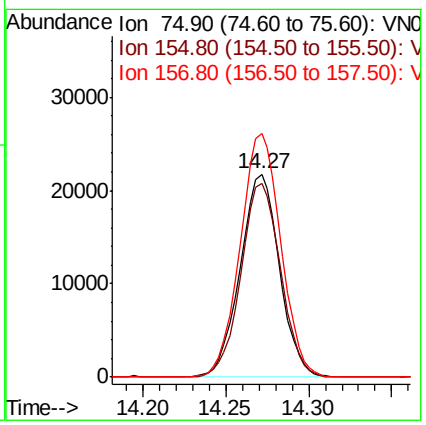


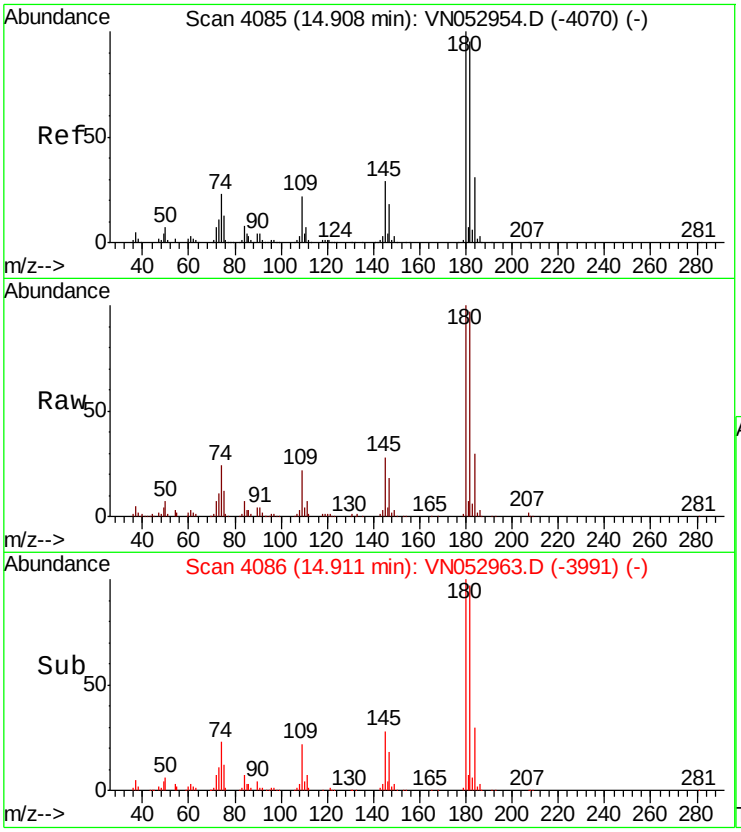


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.268 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion: 75 Resp: 35833

Ion	Ratio	Lower	Upper
75	100		
155	96.0	48.2	144.6
157	123.9	61.2	183.5



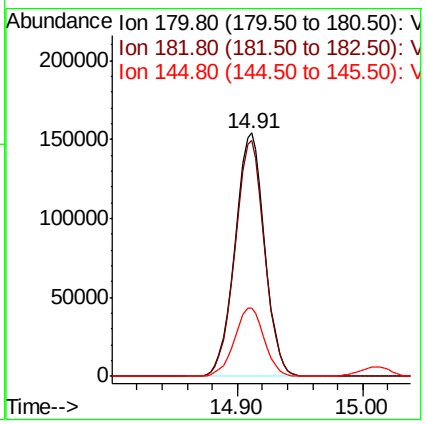


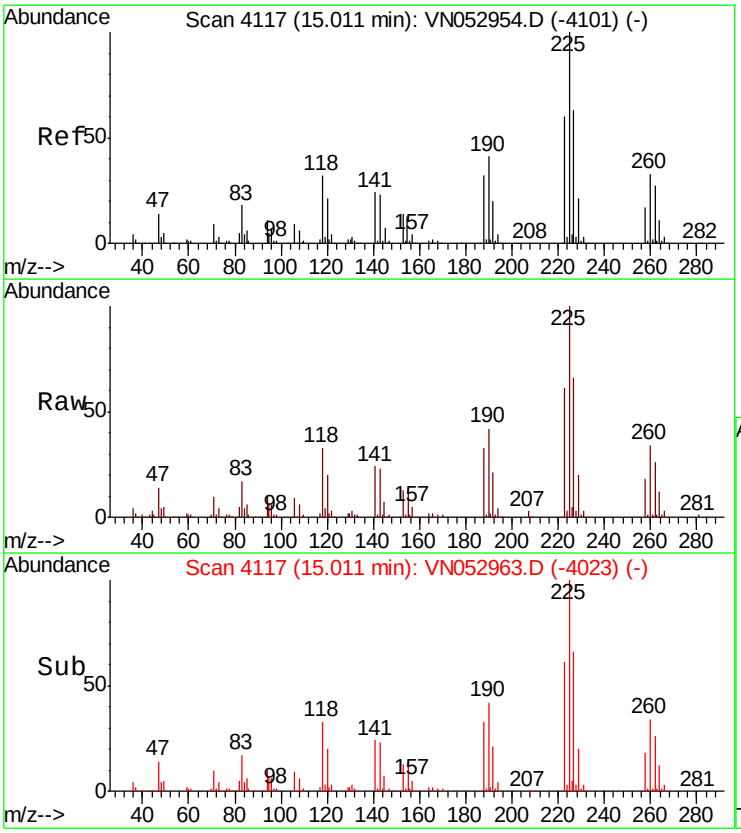
#93
1,2,4-Trichlorobenzene
Concen: 21.390 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:180 Resp: 251614

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.8	143.3
145	28.3	14.2	42.6

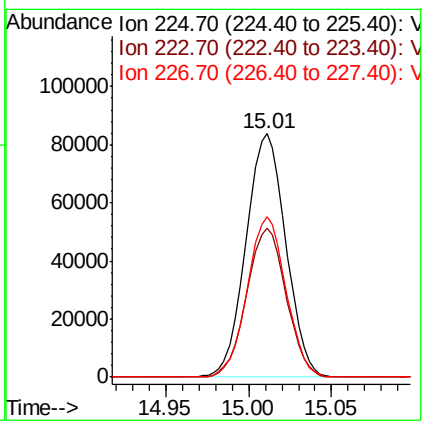


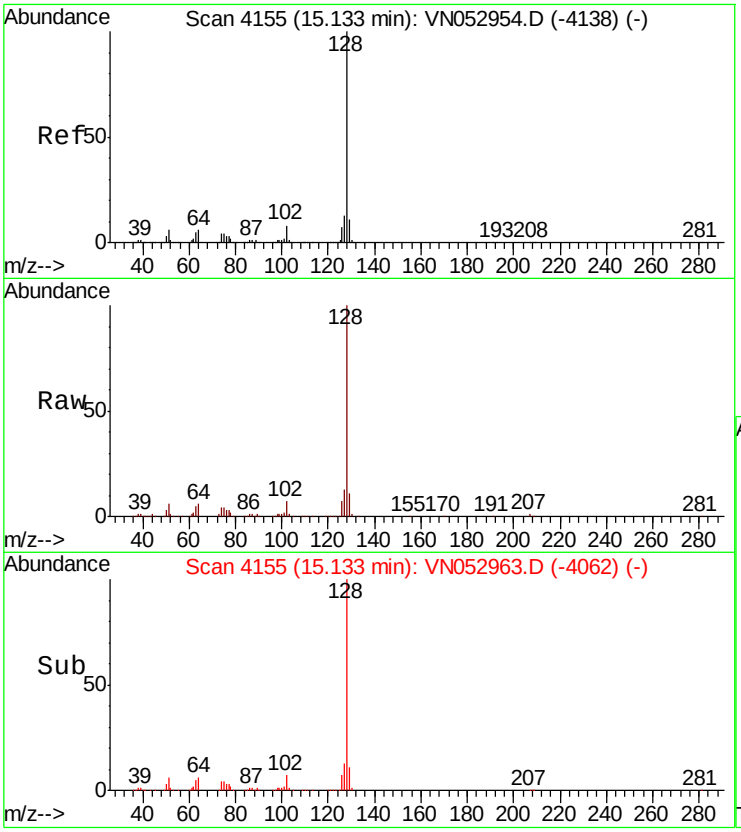


#94
Hexachlorobutadiene
Concen: 20.923 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:225 Resp: 139865

Ion	Ratio	Lower	Upper
225	100		
223	60.6	31.5	94.5
227	63.9	31.9	95.7



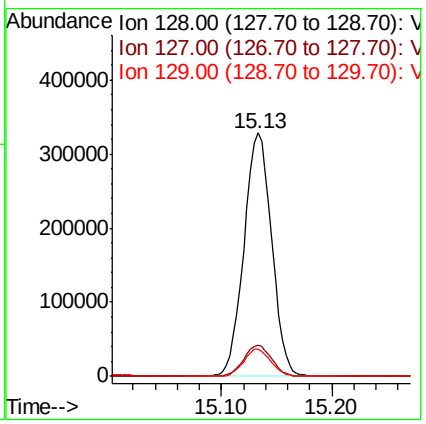


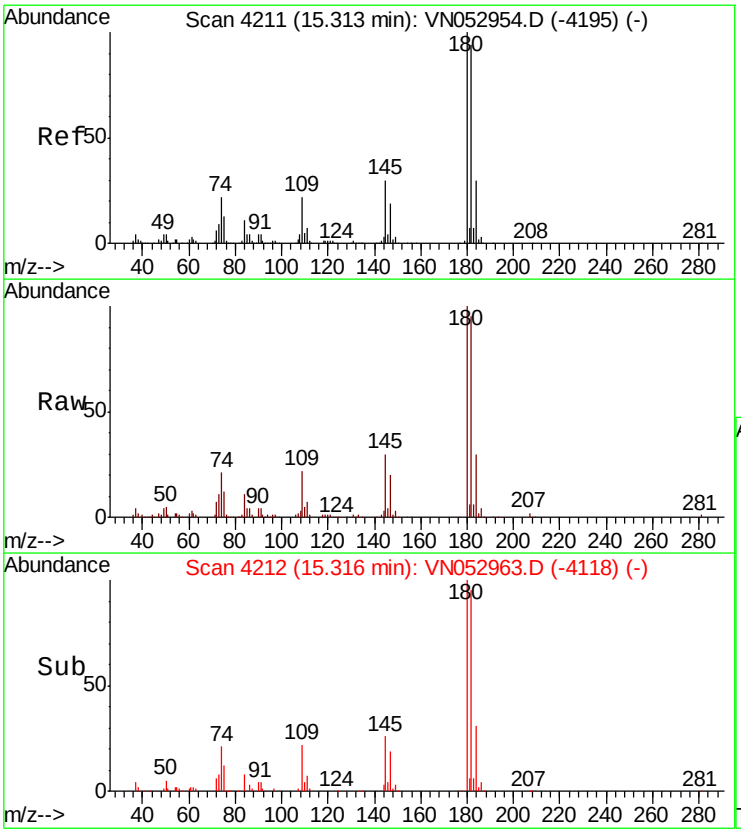
#95
Naphthalene
Concen: 22.403 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Instrument :
MSVOA_N
ClientSampleId :
VN1218MBS01

Tgt Ion:128 Resp: 569802

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 22.107 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052963.D
Acq: 18 Dec 2018 16:11

Tgt Ion:180 Resp: 234936

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.7
145	29.8	15.0	45.0