Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051783.D
Acq On : 10 Oct 2018 12:01
Operator : MD\SY
Sample : VN1010WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Quant Time: Oct 11 01:54:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	598844	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	894759	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	827682	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	412359	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	396698	50.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.28%				
35) Dibromofluoromethane	7.59	113	362481	52.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.80%				
50) Toluene-d8	10.09	98	1296548	50.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.48%				
62) 4-Bromofluorobenzene	12.40	95	429183	46.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	140996	19.543	ug/l		99
3) Chloromethane	2.06	50	123834	18.120	ug/l		99
4) Vinyl Chloride	2.18	62	178770	16.606	ug/l		100
5) Bromomethane	2.56	94	163192	19.712	ug/l		98
6) Chloroethane	2.70	64	124065	17.147	ug/l		99
7) Trichlorofluoromethane	3.01	101	302019	26.307	ug/l		100
8) Diethyl Ether	3.41	74	64345	20.511	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.75	101	119387	19.953	ug/l		98
10) Methyl Iodide	3.95	142	148630	20.247	ug/l		99
11) Tert butyl alcohol	4.80	59	59101	109.926	ug/l	#	85
12) 1,1-Dichloroethene	3.73	96	108232	19.407	ug/l		95
13) Acrolein	3.61	56	22315	56.589	ug/l		99
14) Allyl chloride	4.32	41	142563	16.761	ug/l		96
15) Acrylonitrile	5.00	53	198633	107.063	ug/l		97
16) Acetone	3.82	43	139164	93.205	ug/l		98
17) Carbon Disulfide	4.05	76	274855	16.214	ug/l		100
18) Methyl Acetate	4.33	43	104674	23.972	ug/l		96
19) Methyl tert-butyl Ether	5.05	73	378572	20.566	ug/l		99
20) Methylene Chloride	4.55	84	132802	20.404	ug/l		95
21) trans-1,2-Dichloroethene	5.04	96	128502	19.445	ug/l		93
22) Diisopropyl ether	5.96	45	327929	17.985	ug/l		97
23) Vinyl Acetate	5.90	43	1204541	89.848	ug/l		96
24) 1,1-Dichloroethane	5.85	63	217142	18.517	ug/l		98
25) 2-Butanone	6.84	43	220752	96.634	ug/l		99
26) 2,2-Dichloropropane	6.83	77	205253	17.467	ug/l		99
27) cis-1,2-Dichloroethene	6.83	96	155386	20.254	ug/l		92
28) Bromochloromethane	7.20	49	95004	18.300	ug/l		84
29) Tetrahydrofuran	7.22	42	140715	100.377	ug/l		89
30) Chloroform	7.37	83	255103	19.362	ug/l		98
31) Cyclohexane	7.66	56	177898	16.565	ug/l	#	87
32) 1,1,1-Trichloroethane	7.57	97	235849	18.468	ug/l		98
36) 1,1-Dichloropropene	7.80	75	171607	18.349	ug/l		97
37) Ethyl Acetate	6.93	43	96609	19.806	ug/l		97
38) Carbon Tetrachloride	7.78	117	205984	18.355	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051783.D
Acq On : 10 Oct 2018 12:01
Operator : MD\SY
Sample : VN1010WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Quant Time: Oct 11 01:54:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	217228	18.503 ug/l		96
40) Benzene	8.04	78	532563	19.209 ug/l		98
41) Methacrylonitrile	7.18	41	55432	21.888 ug/l		93
42) 1,2-Dichloroethane	8.13	62	185758	19.881 ug/l		100
43) Isopropyl Acetate	8.17	43	203522	20.012 ug/l		97
44) Trichloroethene	8.84	130	155700	19.778 ug/l		97
45) 1,2-Dichloropropane	9.12	63	130901	19.096 ug/l		100
46) Dibromomethane	9.21	93	100664	21.128 ug/l		100
47) Bromodichloromethane	9.41	83	198198	18.896 ug/l		98
48) Methyl methacrylate	9.20	41	92198	19.840 ug/l		95
49) 1,4-Dioxane	9.20	88	31539	452.622 ug/l		95
51) 4-Methyl-2-Pentanone	9.99	43	529269	102.705 ug/l		98
52) Toluene	10.16	92	354922	19.247 ug/l		100
53) t-1,3-Dichloropropene	10.38	75	197956	18.291 ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	213148	18.546 ug/l		96
55) 1,1,2-Trichloroethane	10.56	97	138147	21.030 ug/l		99
56) Ethyl methacrylate	10.43	69	165237	19.891 ug/l		97
57) 1,3-Dichloropropane	10.71	76	215117	20.691 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	347098	100.958 ug/l		97
59) 2-Hexanone	10.75	43	346292	98.947 ug/l		100
60) Dibromochloromethane	10.90	129	163549	19.025 ug/l		99
61) 1,2-Dibromoethane	11.01	107	142698	20.549 ug/l		99
64) Tetrachloroethene	10.63	164	150500	20.610 ug/l		98
65) Chlorobenzene	11.43	112	404924	19.753 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	158095	19.261 ug/l		99
67) Ethyl Benzene	11.51	91	684077	19.307 ug/l		99
68) m/p-Xylenes	11.62	106	533033	37.599 ug/l		100
69) o-Xylene	11.95	106	264330	19.012 ug/l		98
70) Styrene	11.96	104	415453	18.753 ug/l		99
71) Bromoform	12.13	173	109044	17.861 ug/l	#	98
73) Isopropylbenzene	12.25	105	700410	19.926 ug/l		100
74) N-amyl acetate	12.07	43	151729	18.839 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	165417	22.112 ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	198033	37.636 ug/l	#	100
77) Bromobenzene	12.53	156	182237	21.203 ug/l		95
78) n-propylbenzene	12.59	91	748679	19.527 ug/l		100
79) 2-Chlorotoluene	12.68	91	446467	19.759 ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	582515	19.664 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	38333	17.088 ug/l		91
82) 4-Chlorotoluene	12.77	91	449571	19.806 ug/l		100
83) tert-Butylbenzene	12.99	119	540616	20.367 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	598116	20.158 ug/l		100
85) sec-Butylbenzene	13.17	105	689972	19.651 ug/l		100
86) p-Isopropyltoluene	13.29	119	617041	19.823 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	303689	20.278 ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	296792	20.133 ug/l		100
89) n-Butylbenzene	13.62	91	455611	18.513 ug/l		99
90) Hexachloroethane	13.88	117	105993	17.067 ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	311718	20.937 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	26776	21.684 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051783.D
Acq On : 10 Oct 2018 12:01
Operator : MD\SY
Sample : VN1010WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Quant Time: Oct 11 01:54:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	136401	20.589	ug/l	99
94) Hexachlorobutadiene	15.01	225	94617	21.050	ug/l	98
95) Naphthalene	15.13	128	309523	21.635	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	145955	22.370	ug/l	99

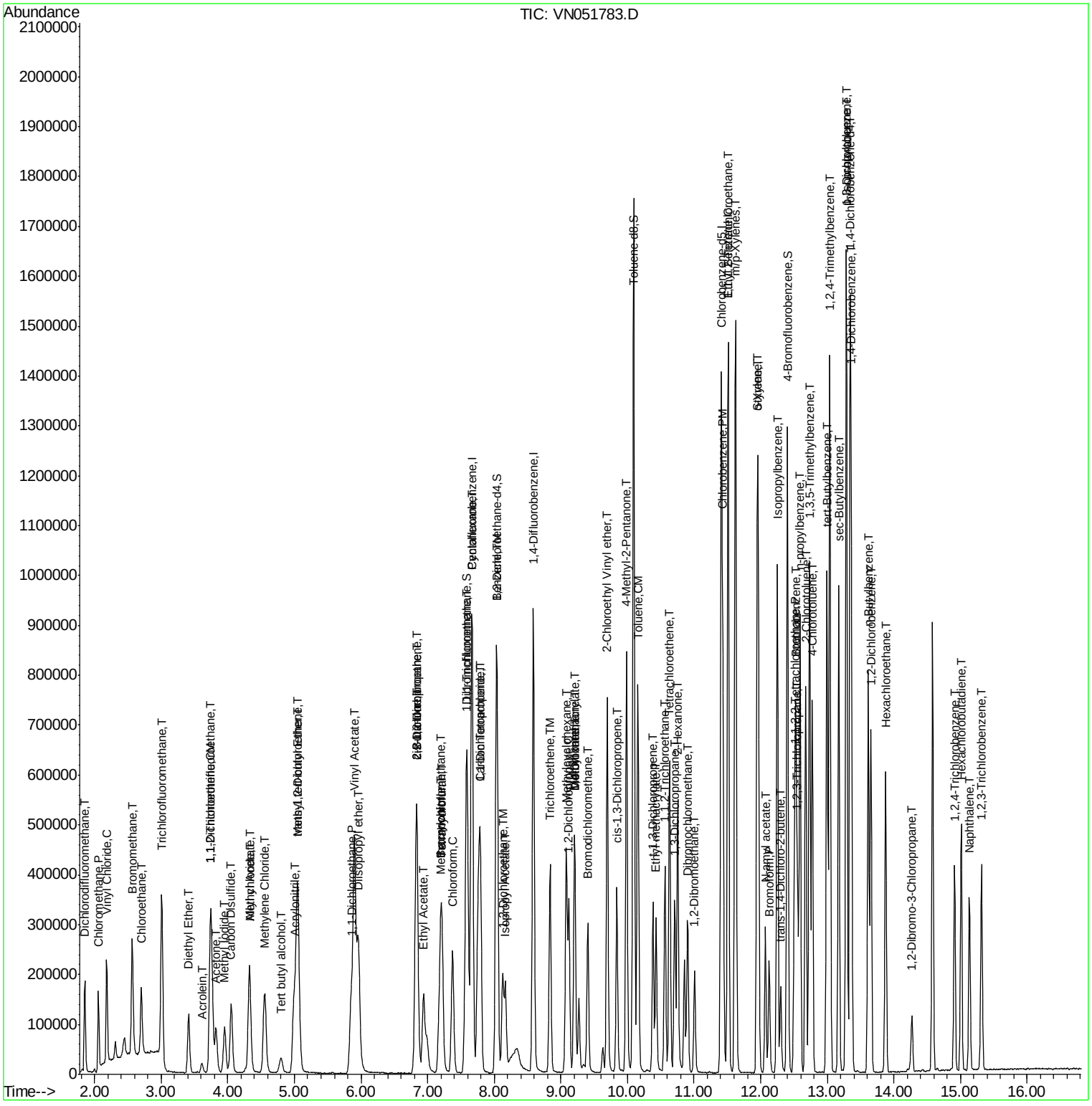
(#) = qualifier out of range (m) = manual integration (+) = signals summed

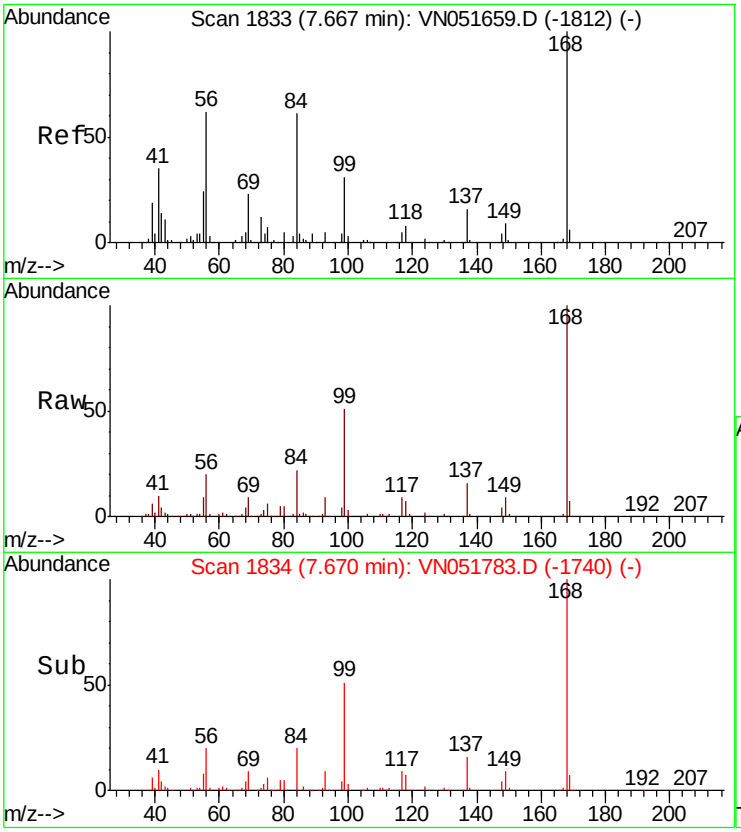
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101018\
Data File : VN051783.D
Acq On : 10 Oct 2018 12:01
Operator : MD\SY
Sample : VN1010WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Quant Time: Oct 11 01:54:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration



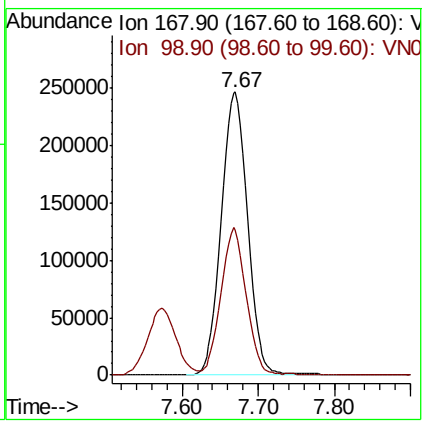


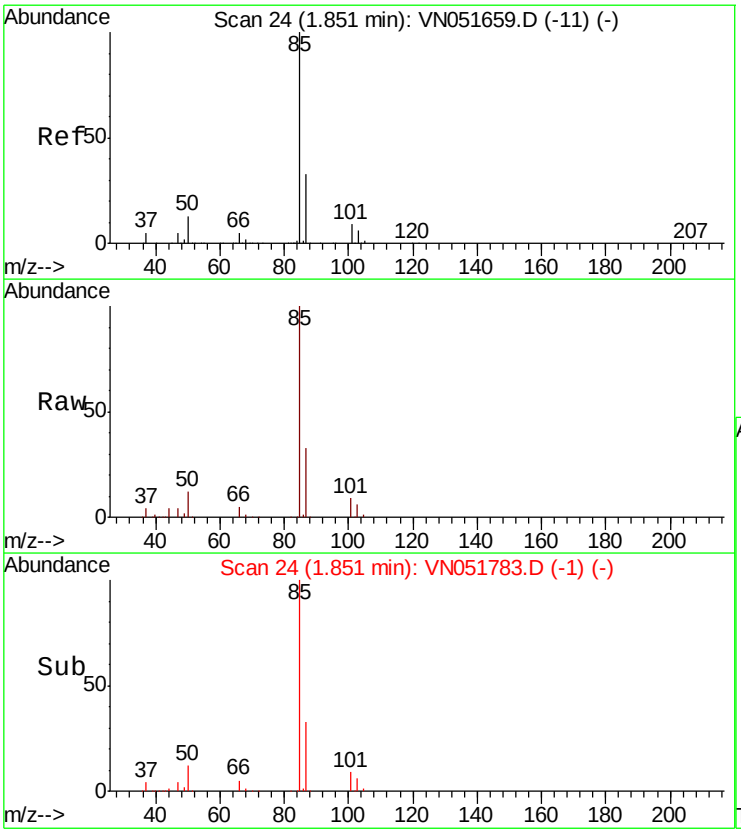
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:168 Resp: 598844

Ion	Ratio	Lower	Upper
168	100		
99	51.0	40.4	60.6

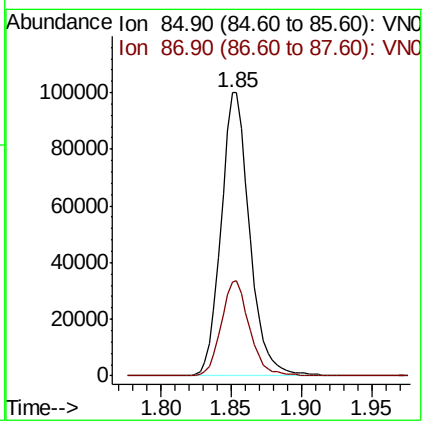


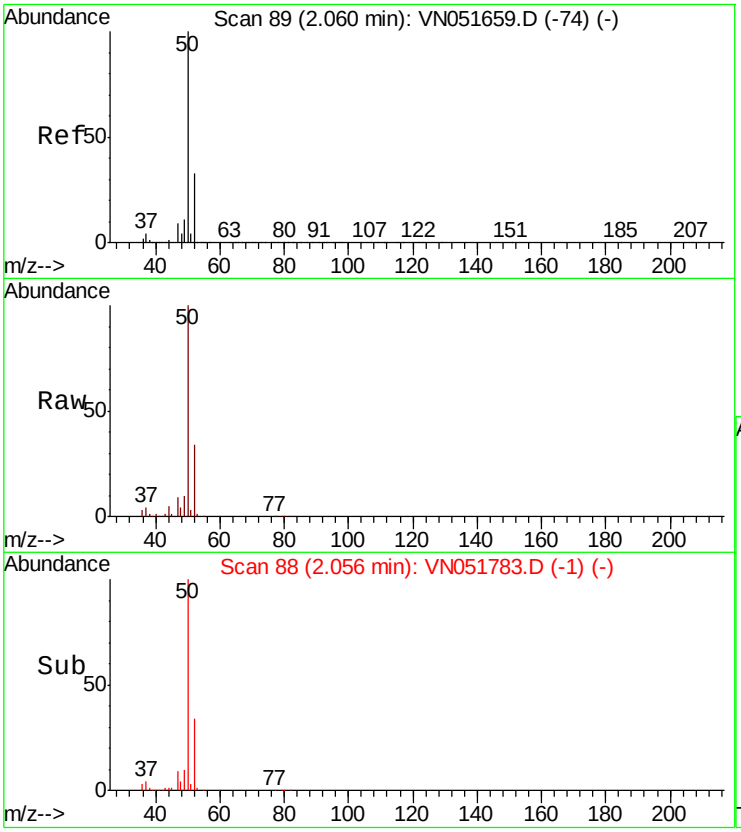


#2
Dichlorodifluoromethane
Concen: 19.543 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 85 Resp: 140996

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.4	49.4



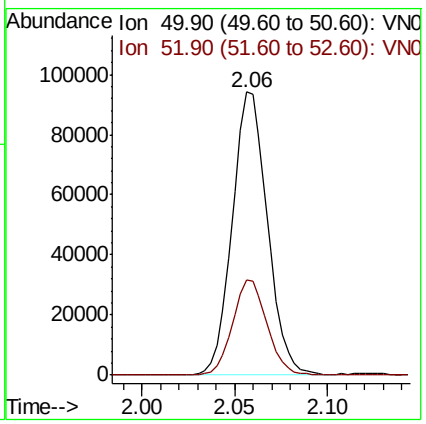


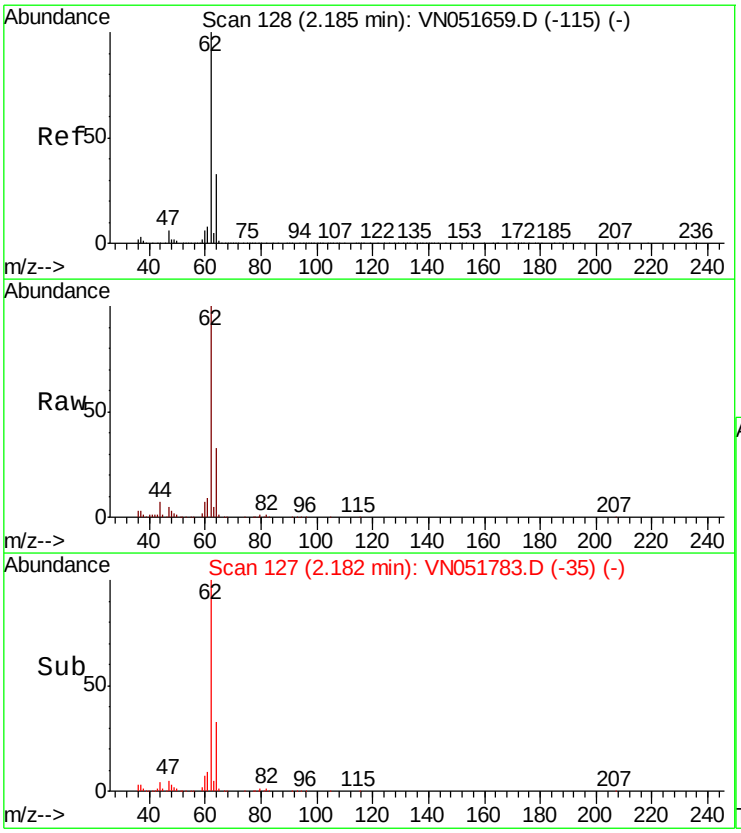
#3
Chloromethane
Concen: 18.120 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 50 Resp: 123834

Ion	Ratio	Lower	Upper
50	100		
52	33.5	26.6	39.8

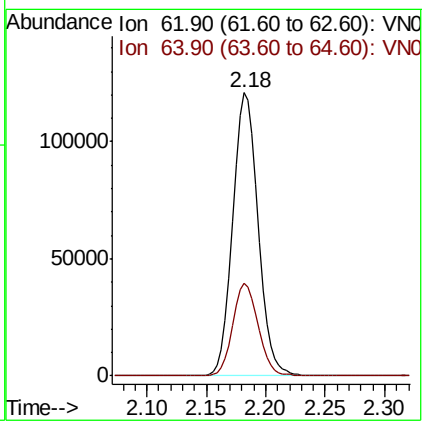


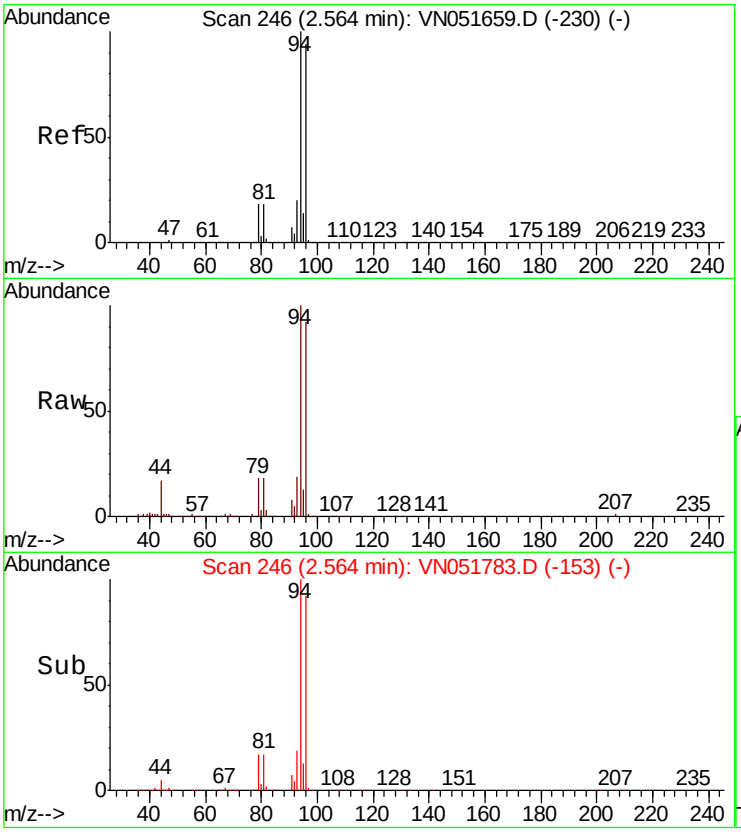


#4
Vinyl Chloride
Concen: 16.606 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 62 Resp: 178770

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.2	39.4



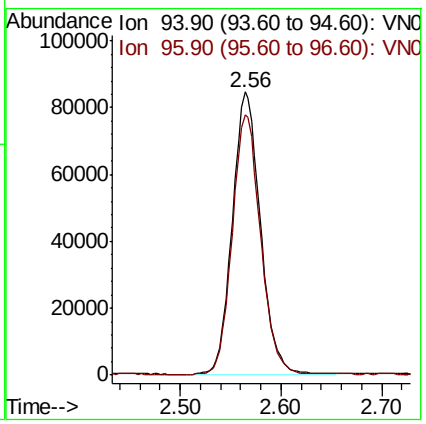


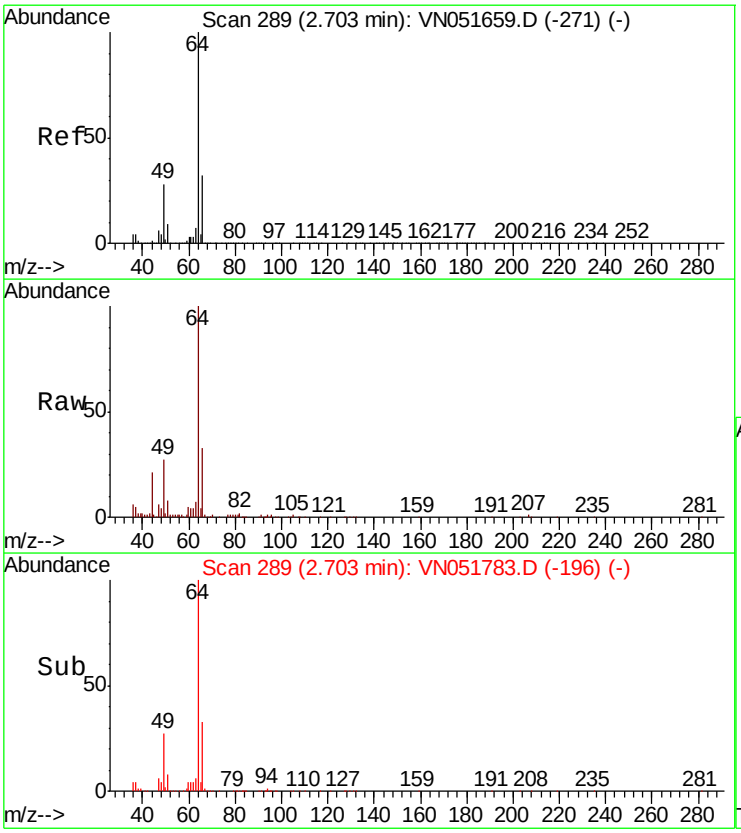
#5
Bromomethane
Concen: 19.712 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 94 Resp: 163192

Ion	Ratio	Lower	Upper
94	100		
96	92.0	75.2	112.8

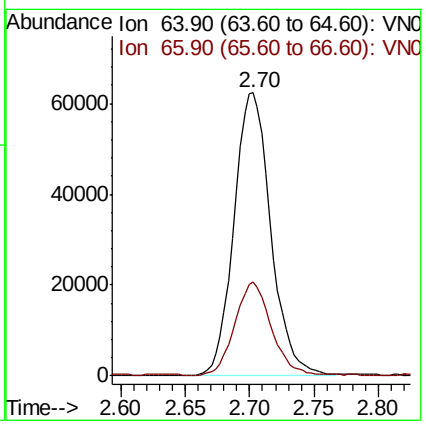


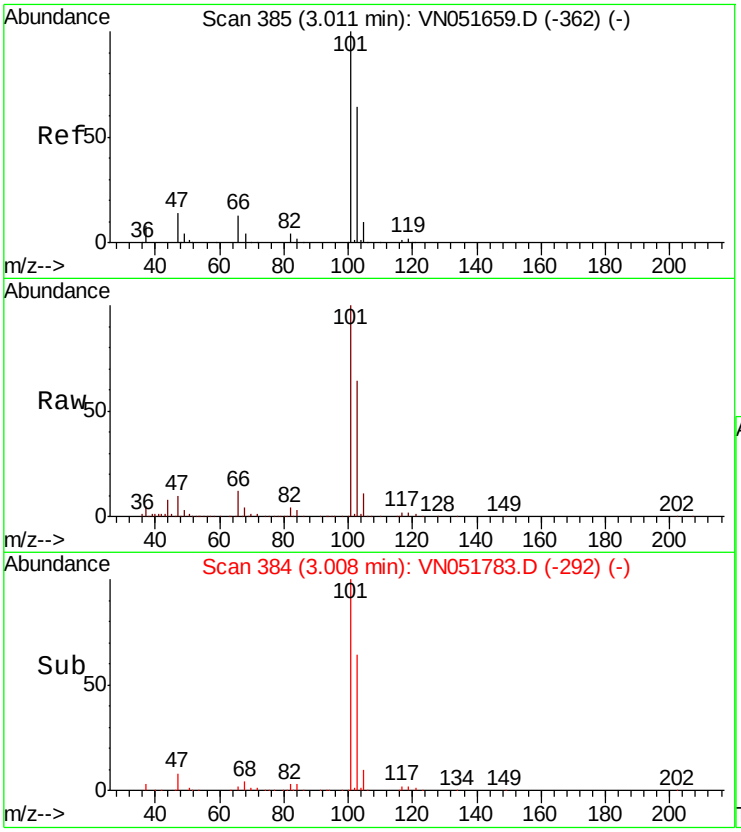


#6
Chloroethane
Concen: 17.147 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 64 Resp: 124065

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.0	39.0



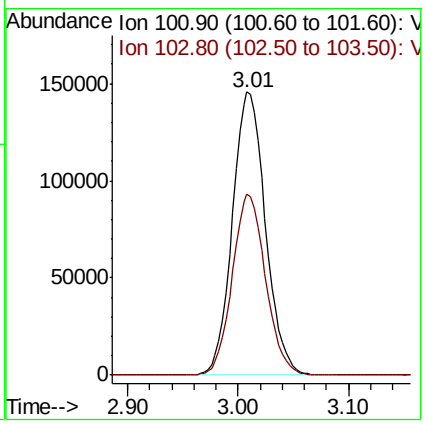


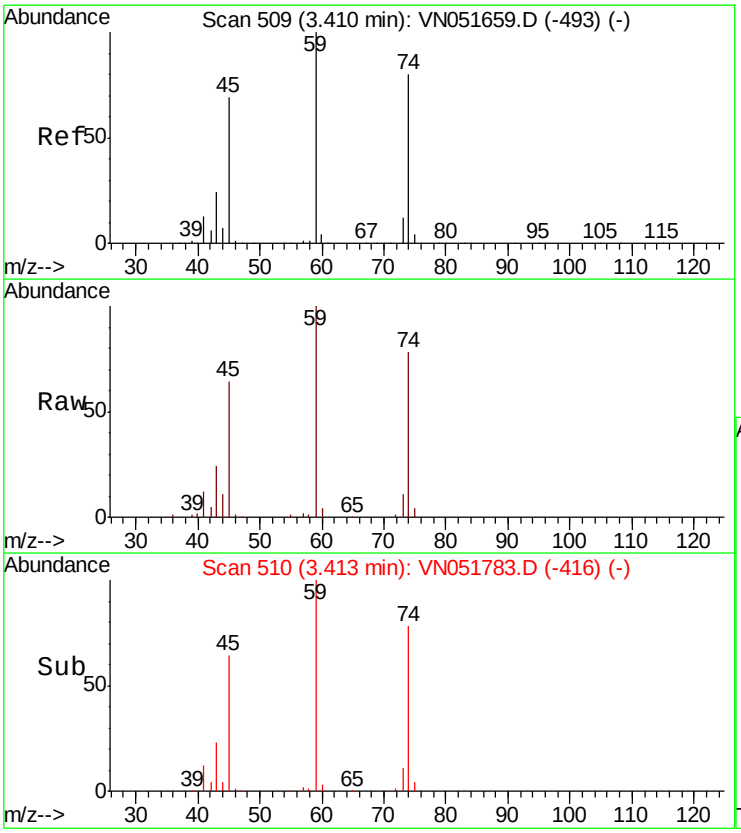
#7
Trichlorofluoromethane
Concen: 26.307 ug/l
RT: 3.01 min Scan# 384
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:101 Resp: 302019

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.1	76.7

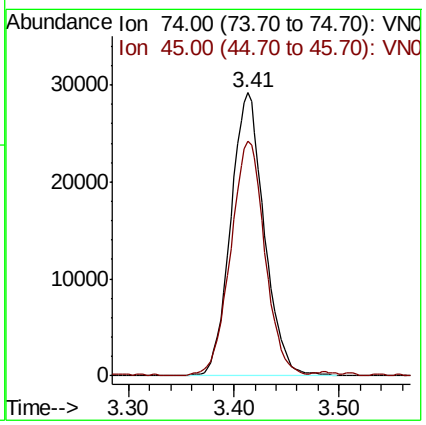


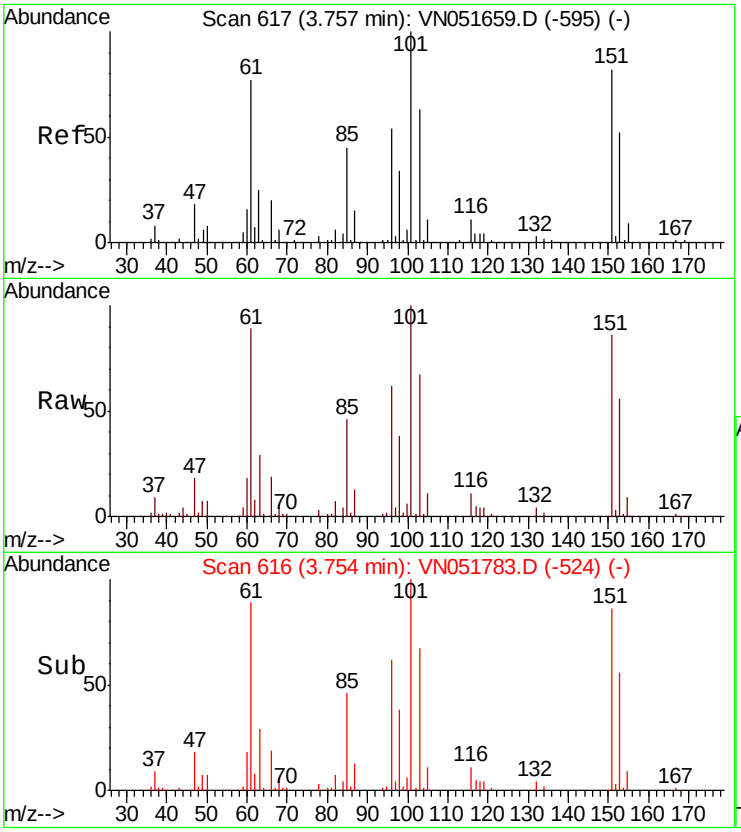


#8
Diethyl Ether
Concen: 20.511 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 74 Resp: 64345

Ion	Ratio	Lower	Upper
74	100		
45	84.6	44.3	132.9



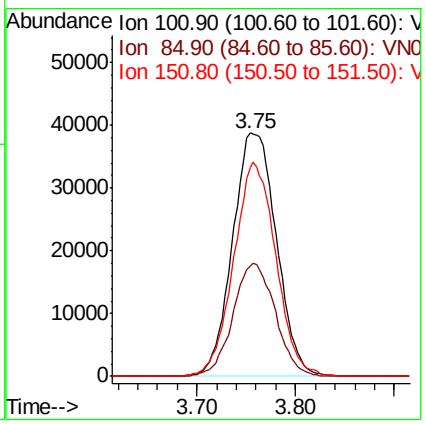


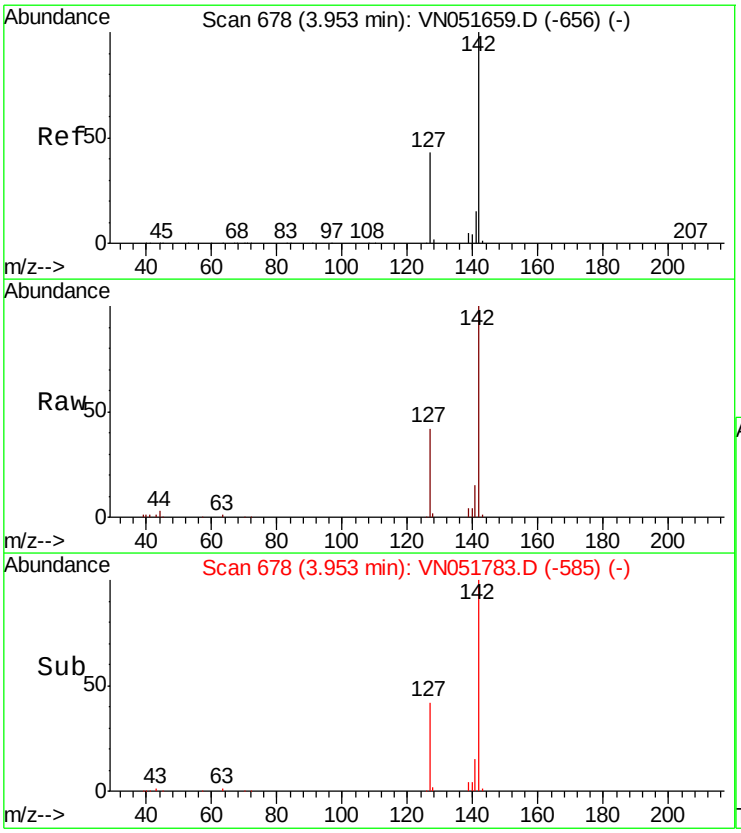
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.953 ug/l
RT: 3.75 min Scan# 616
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:101 Resp: 119387

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.6	53.4
151	84.8	65.5	98.3

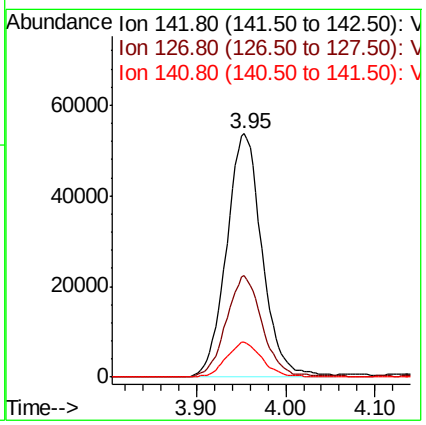


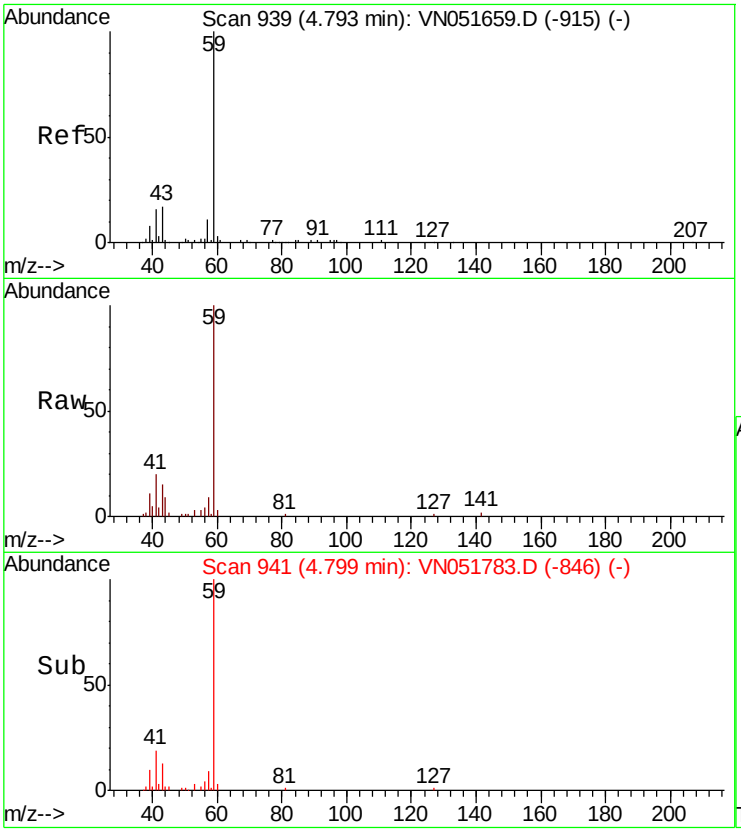


#10
Methyl Iodide
Concen: 20.247 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:142 Resp: 148630

Ion	Ratio	Lower	Upper
142	100		
127	42.2	34.7	52.1
141	14.4	11.4	17.2



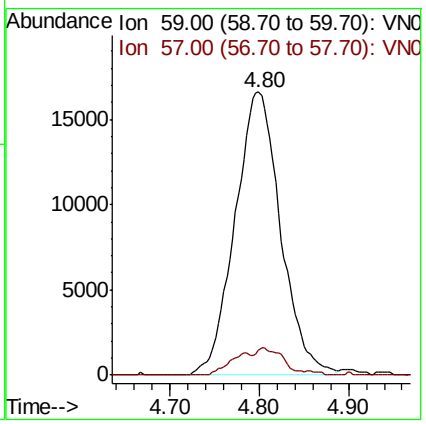


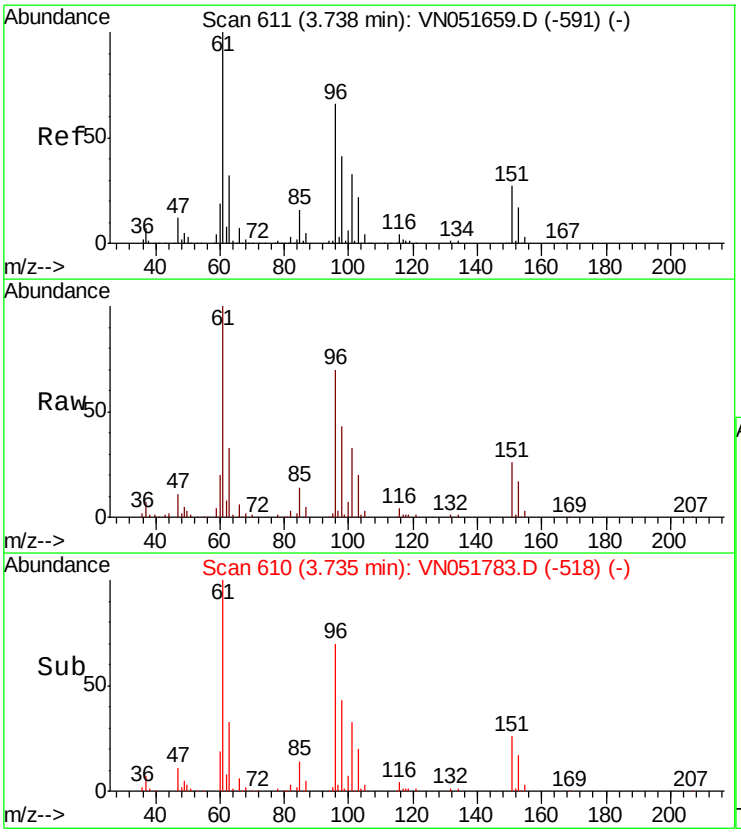
#11
Tert butyl alcohol
Concen: 109.926 ug/l
RT: 4.80 min Scan# 941
Delta R.T. 0.01 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 59 Resp: 59101

Ion	Ratio	Lower	Upper
59	100		
57	4.7	8.1	12.1#

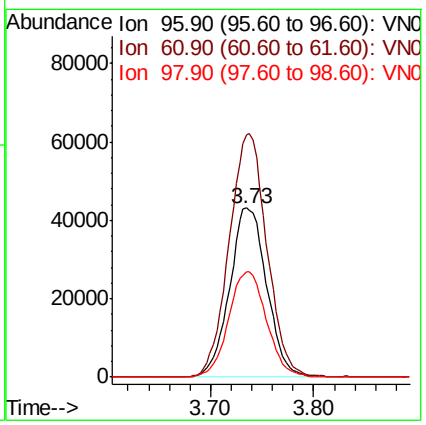


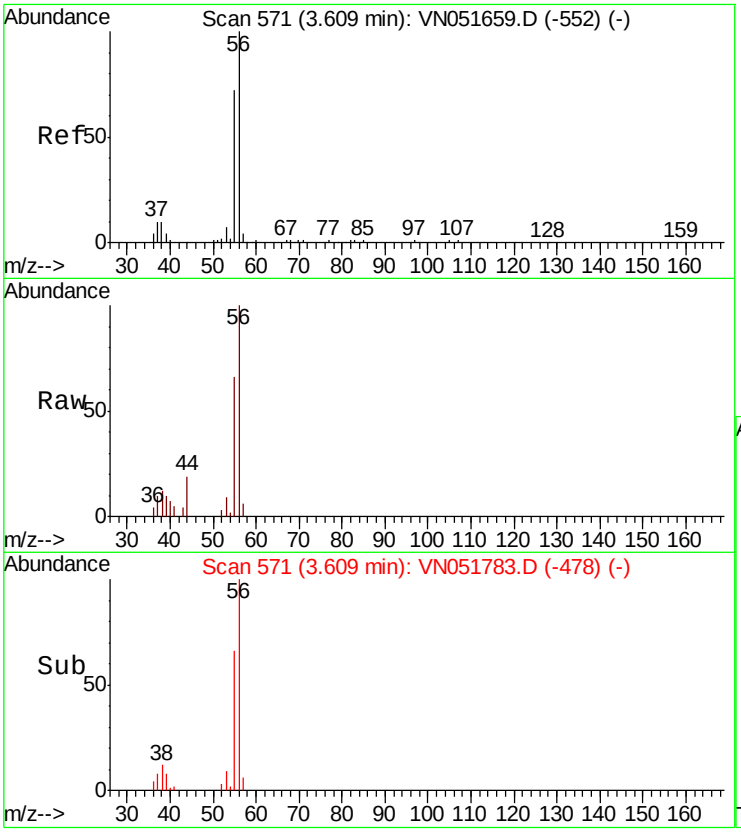


#12
1,1-Dichloroethene
Concen: 19.407 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 96 Resp: 108232

Ion	Ratio	Lower	Upper
96	100		
61	143.2	121.4	182.0
98	62.0	49.9	74.9



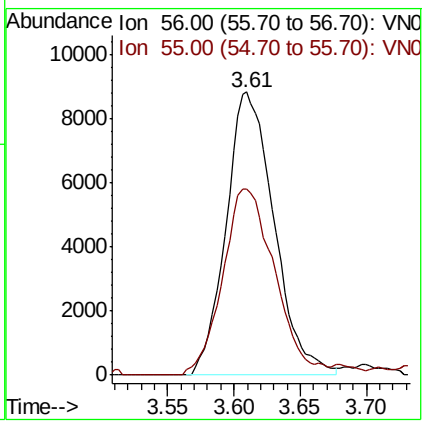


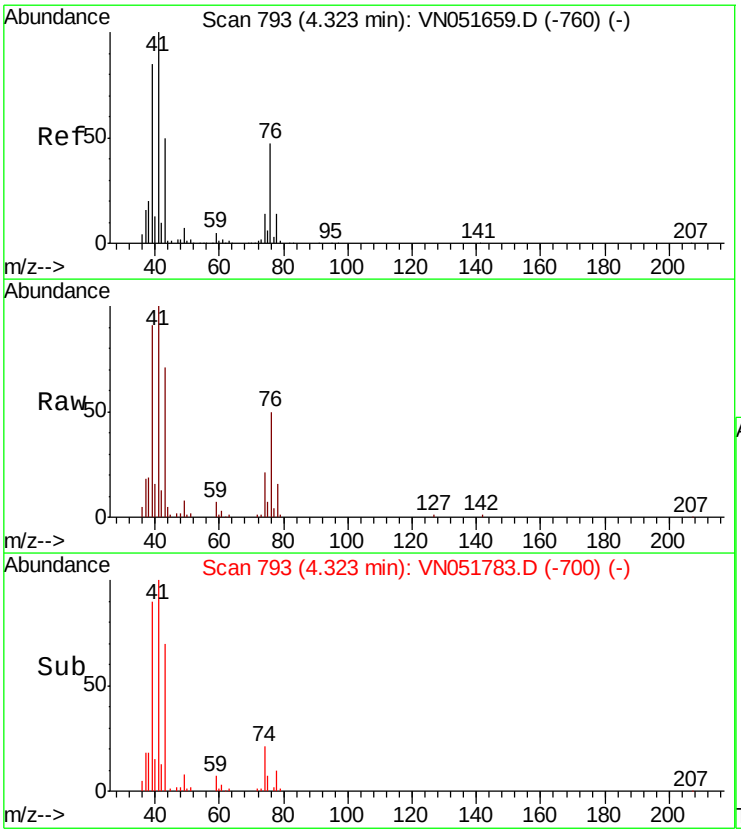
#13
Acrolein
Concen: 56.589 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 56 Resp: 22315

Ion	Ratio	Lower	Upper
56	100		
55	71.0	57.5	86.3

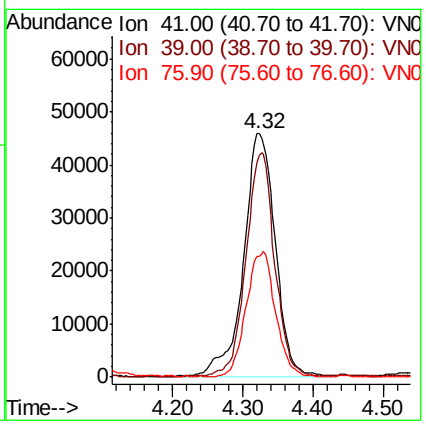


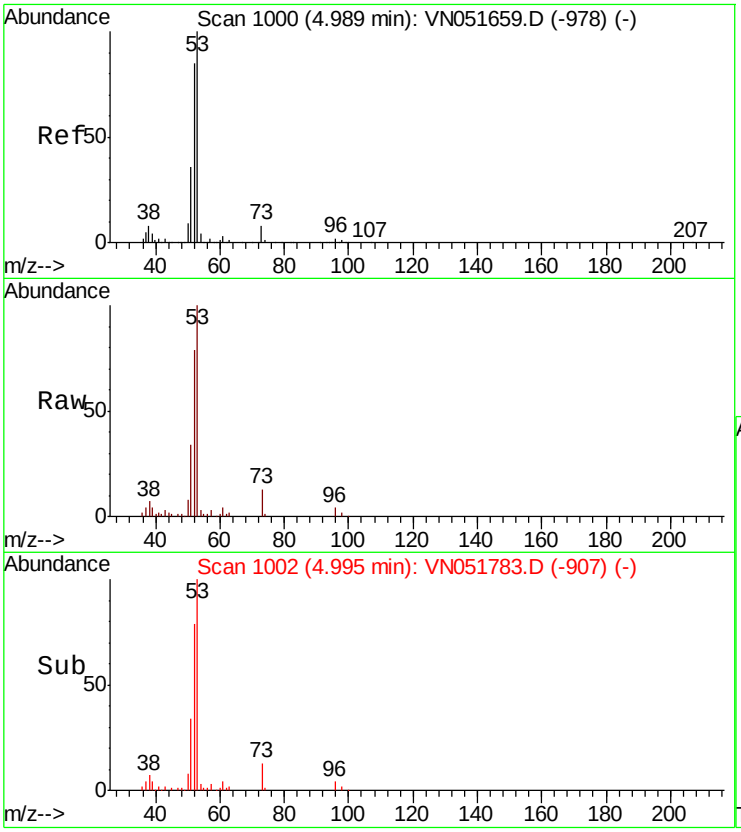


#14
Allyl chloride
Concen: 16.761 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 41 Resp: 142563

Ion	Ratio	Lower	Upper
41	100		
39	83.1	65.4	98.0
76	48.2	34.3	51.5



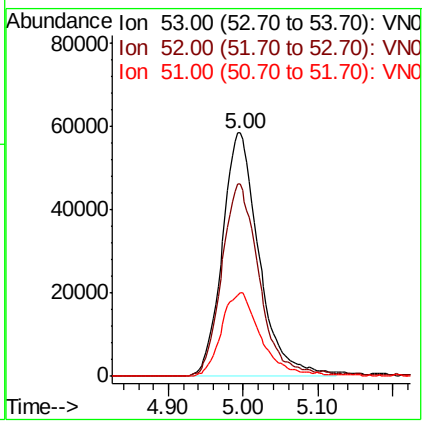


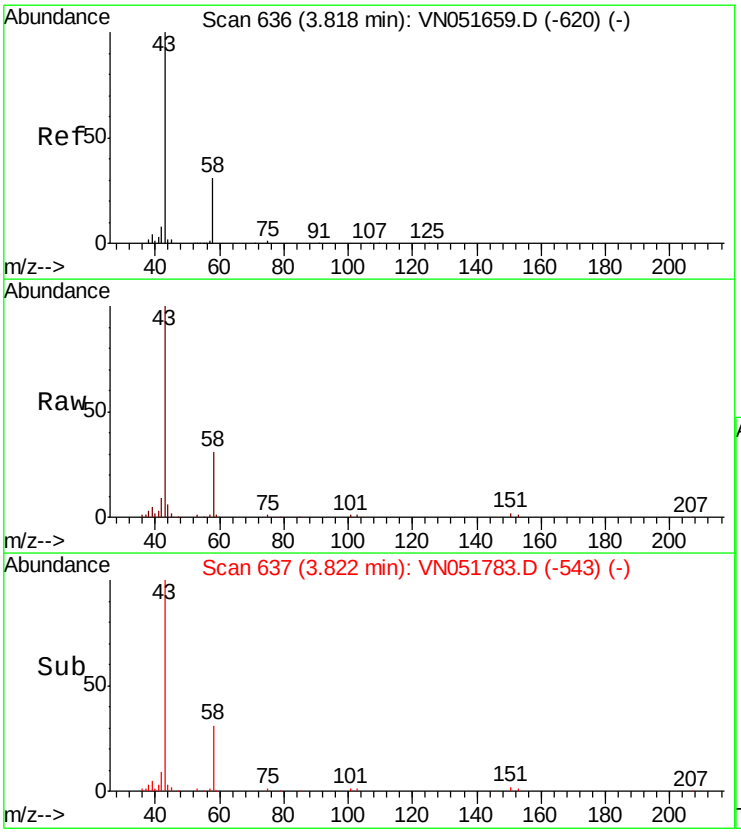
#15
Acrylonitrile
Concen: 107.063 ug/l
RT: 5.00 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 53 Resp: 198633

Ion	Ratio	Lower	Upper
53	100		
52	80.0	66.2	99.2
51	36.9	30.3	45.5

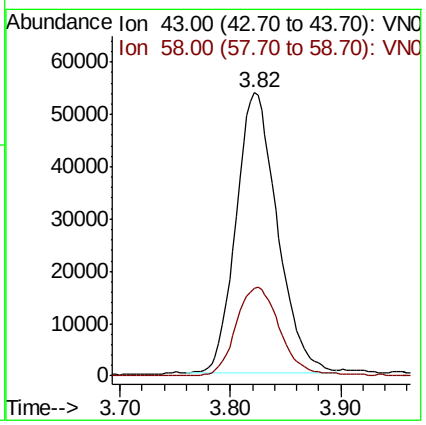


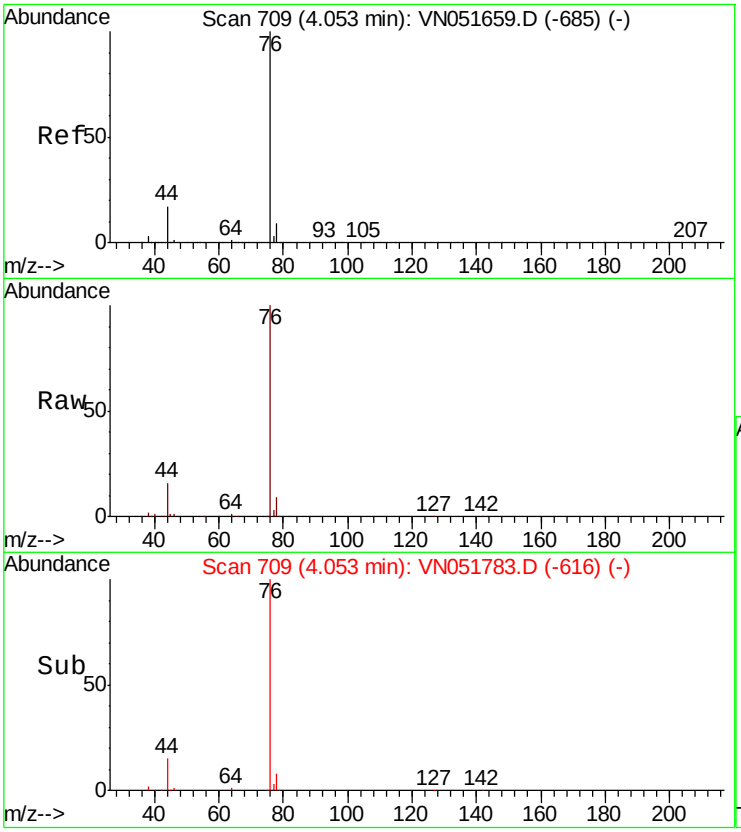


#16
Acetone
Concen: 93.205 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 43 Resp: 139164

Ion	Ratio	Lower	Upper
43	100		
58	31.3	24.3	36.5



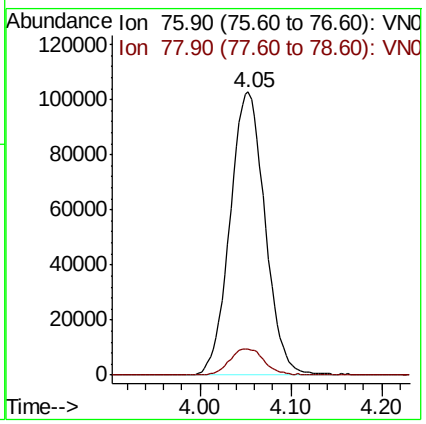


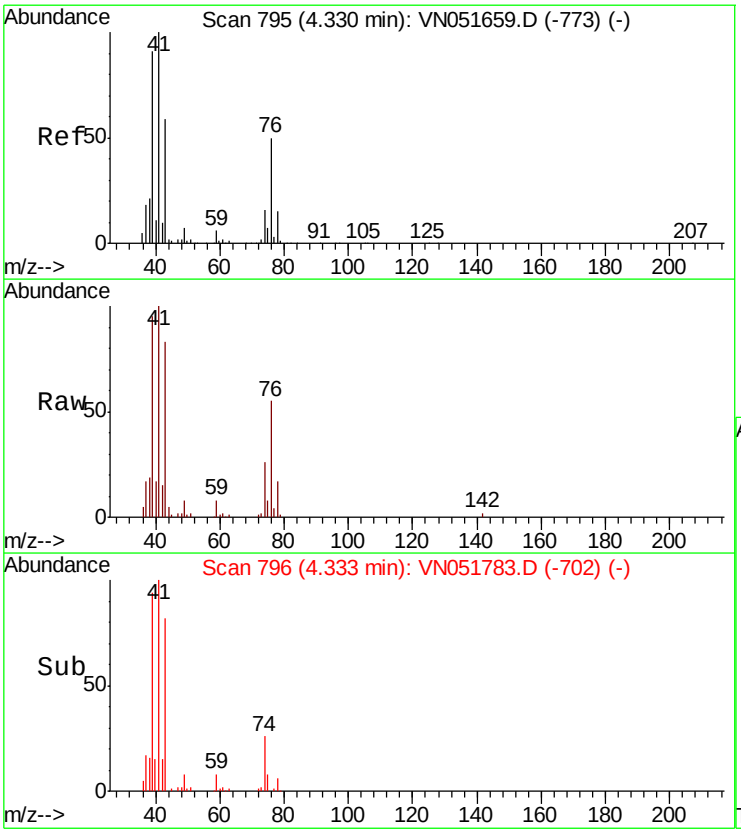
#17
Carbon Disulfide
Concen: 16.214 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 76 Resp: 274855

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

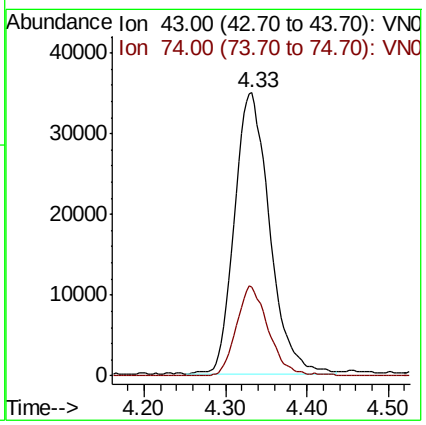


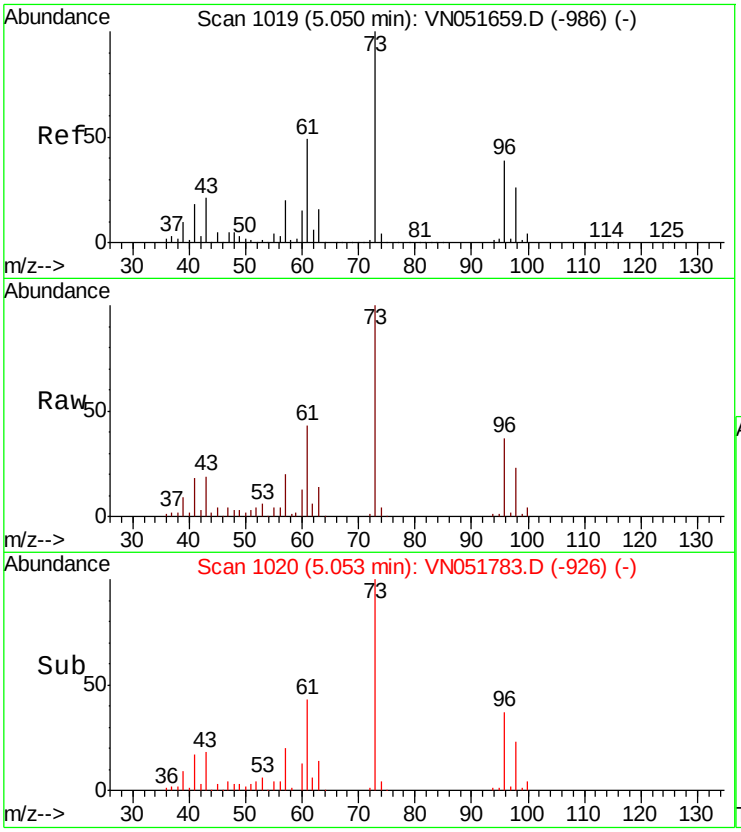


#18
Methyl Acetate
Concen: 23.972 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 43 Resp: 104674

Ion	Ratio	Lower	Upper
43	100		
74	28.7	21.5	32.3



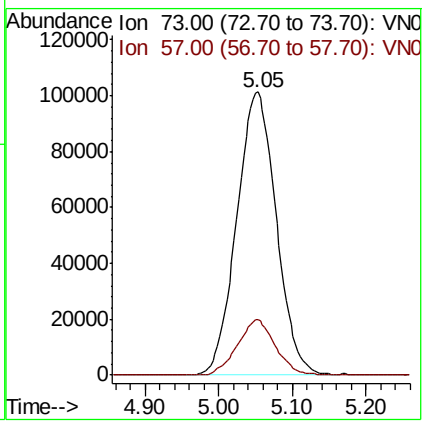


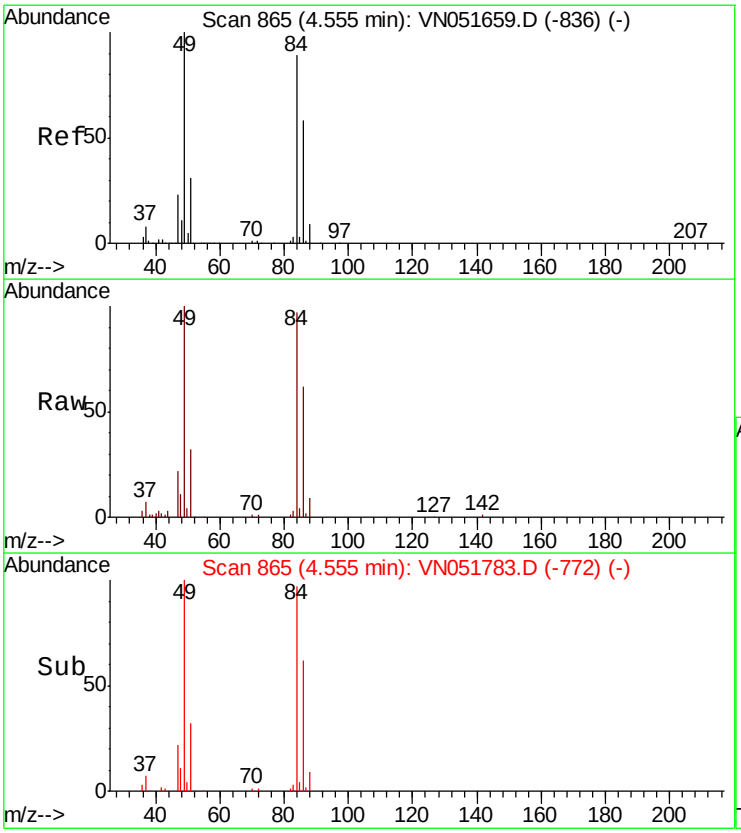
#19
Methyl tert-butyl Ether
Concen: 20.566 ug/l
RT: 5.05 min Scan# 1020
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 73 Resp: 378572

Ion	Ratio	Lower	Upper
73	100		
57	19.8	15.6	23.4

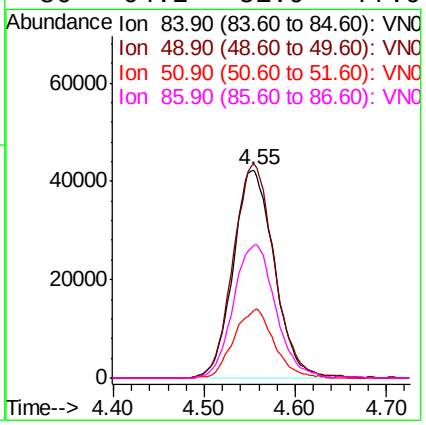


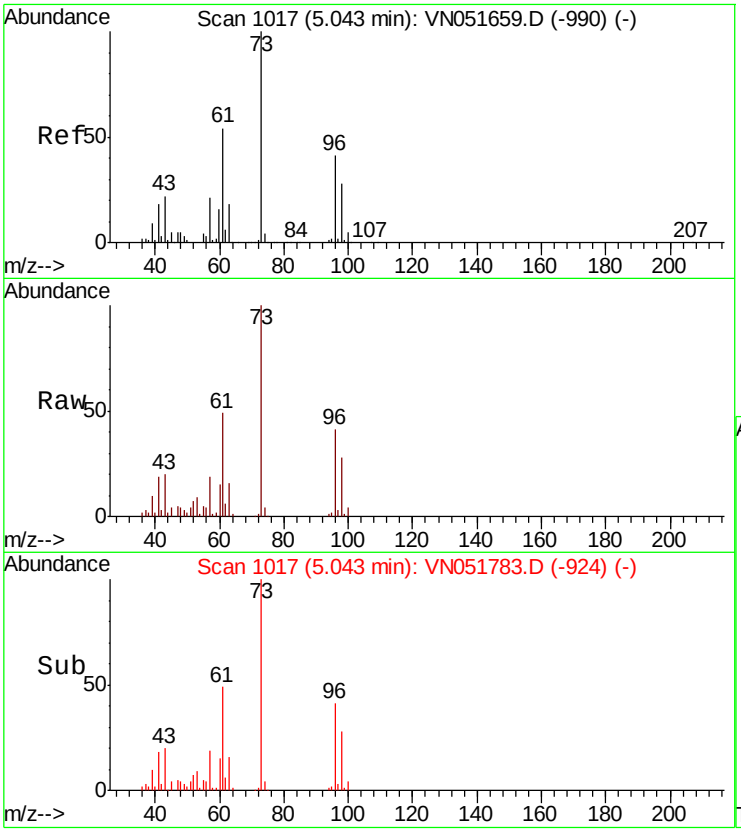


#20
Methylene Chloride
Concen: 20.404 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 84 Resp: 132802

Ion	Ratio	Lower	Upper
84	100		
49	102.9	89.5	134.3
51	32.9	27.4	41.0
86	64.2	51.9	77.9



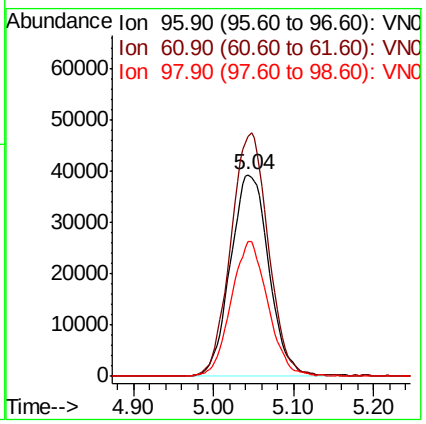


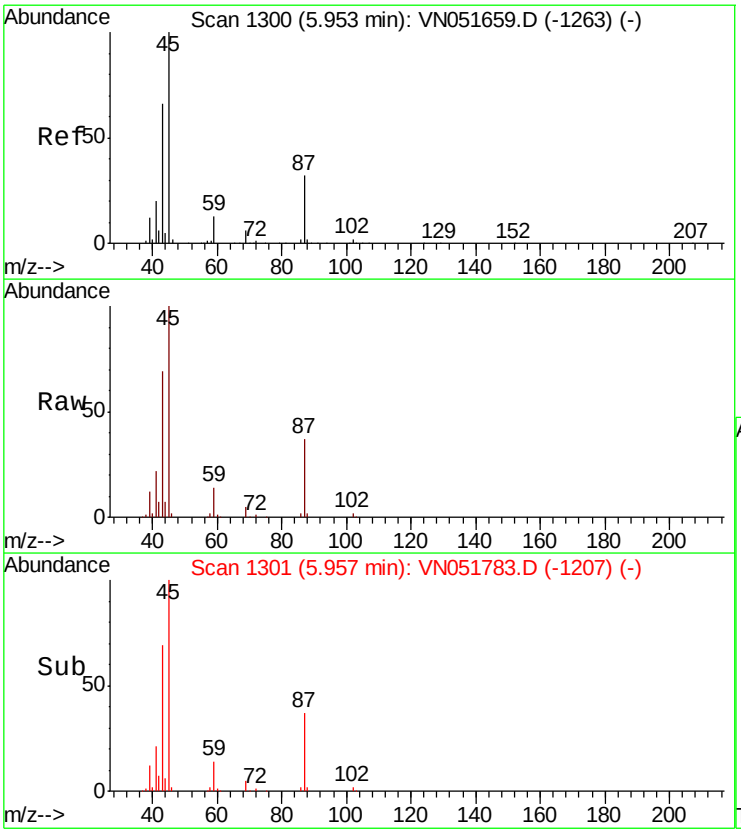
#21
trans-1,2-Dichloroethene
Concen: 19.445 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 96 Resp: 128502

Ion	Ratio	Lower	Upper
96	100		
61	118.6	104.7	157.1
98	66.9	54.6	82.0

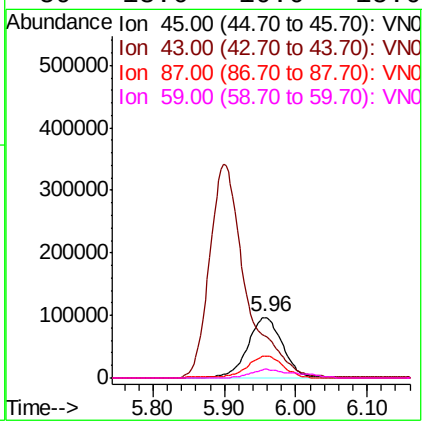


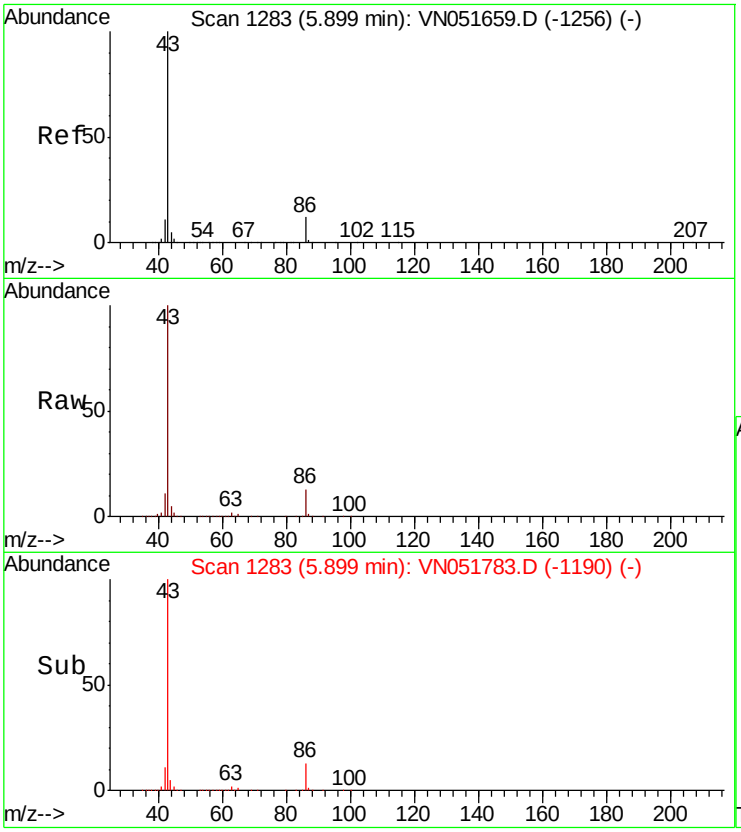


#22
Diisopropyl ether
Concen: 17.985 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 45 Resp: 327929

Ion	Ratio	Lower	Upper
45	100		
43	66.8	53.0	79.4
87	36.8	26.4	39.6
59	13.6	10.0	15.0



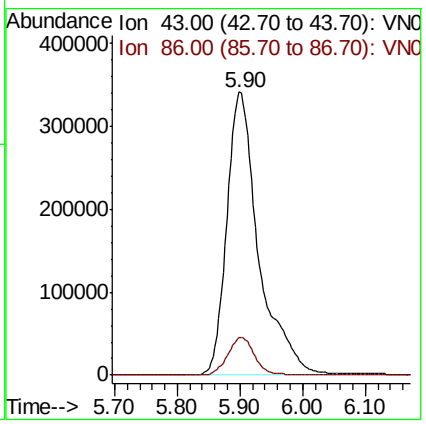


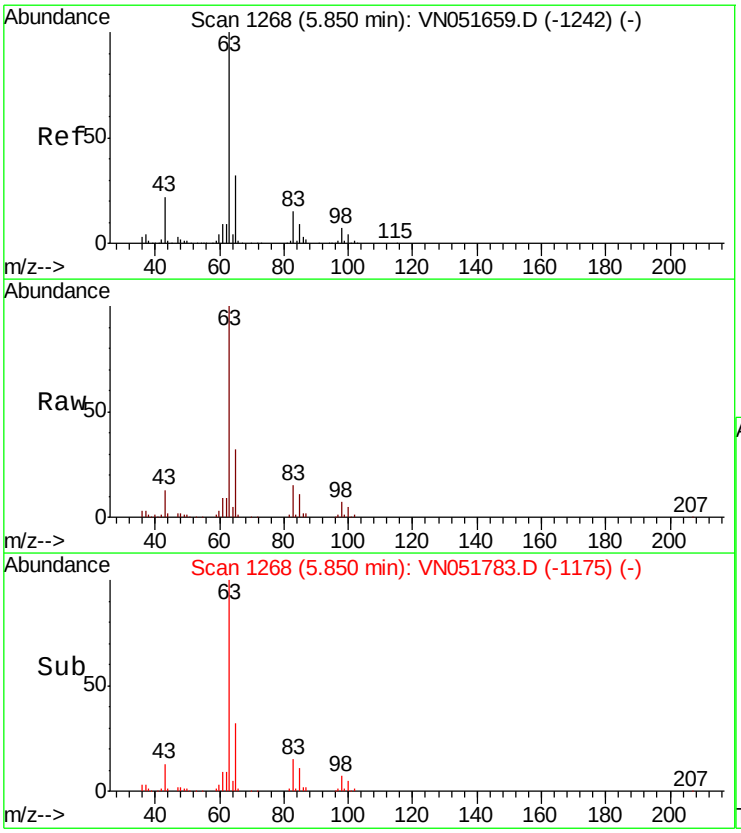
#23
Vinyl Acetate
Concen: 89.848 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 43 Resp: 1204541

Ion	Ratio	Lower	Upper
43	100		
86	13.3	9.3	13.9

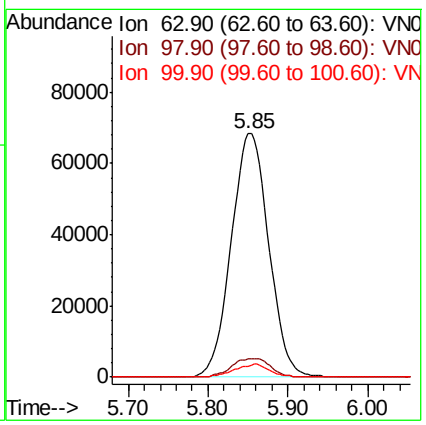


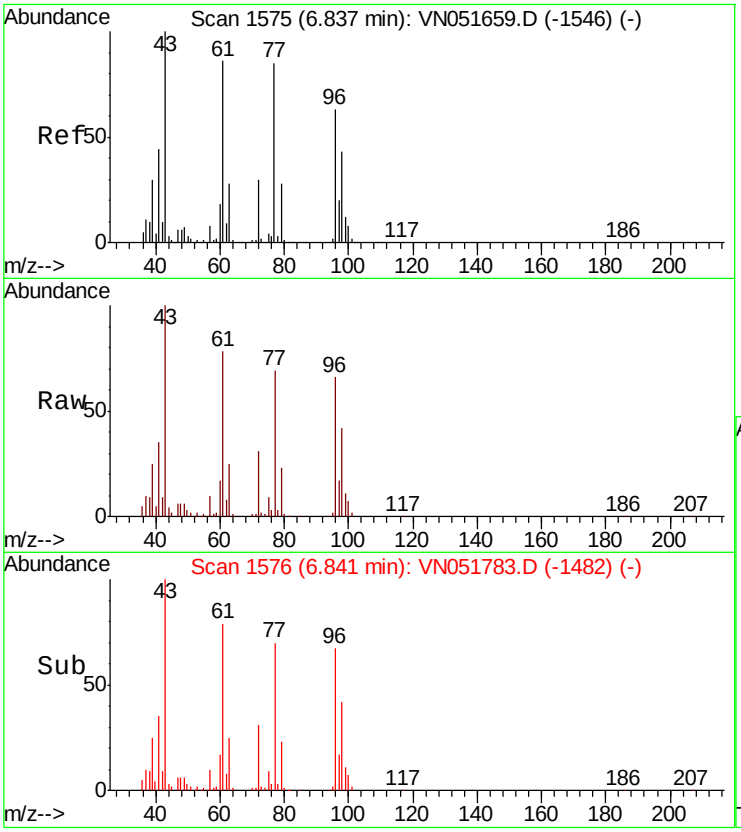


#24
1,1-Dichloroethane
Concen: 18.517 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 63 Resp: 217142

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.3	9.9
100	4.6	2.2	6.6



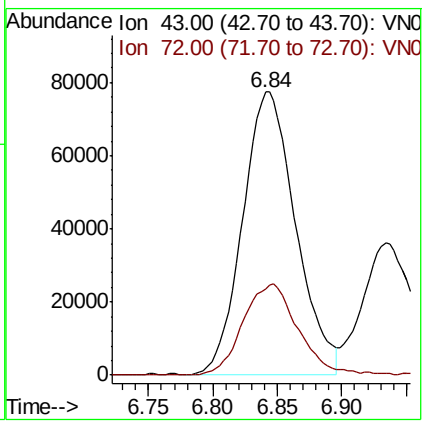


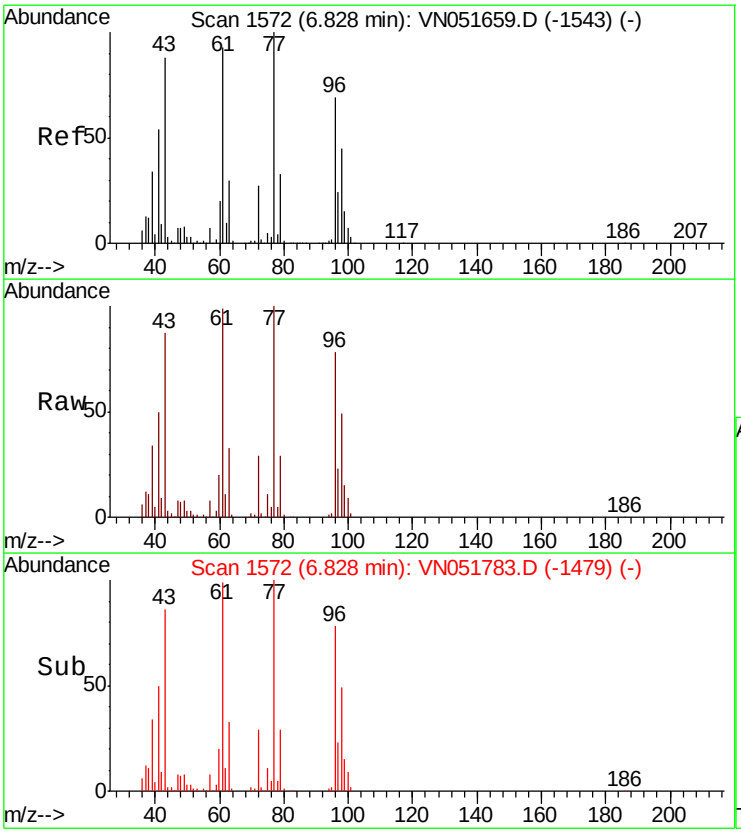
#25
2-Butanone
Concen: 96.634 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 43 Resp: 220752

Ion	Ratio	Lower	Upper
43	100		
72	30.6	24.2	36.2

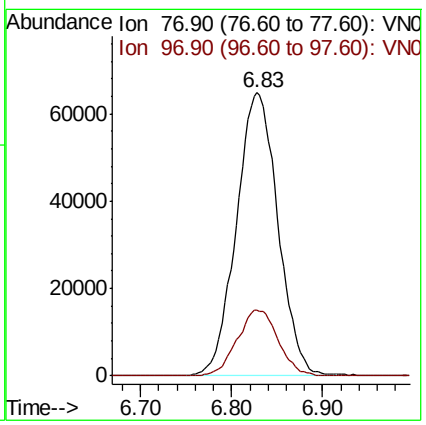


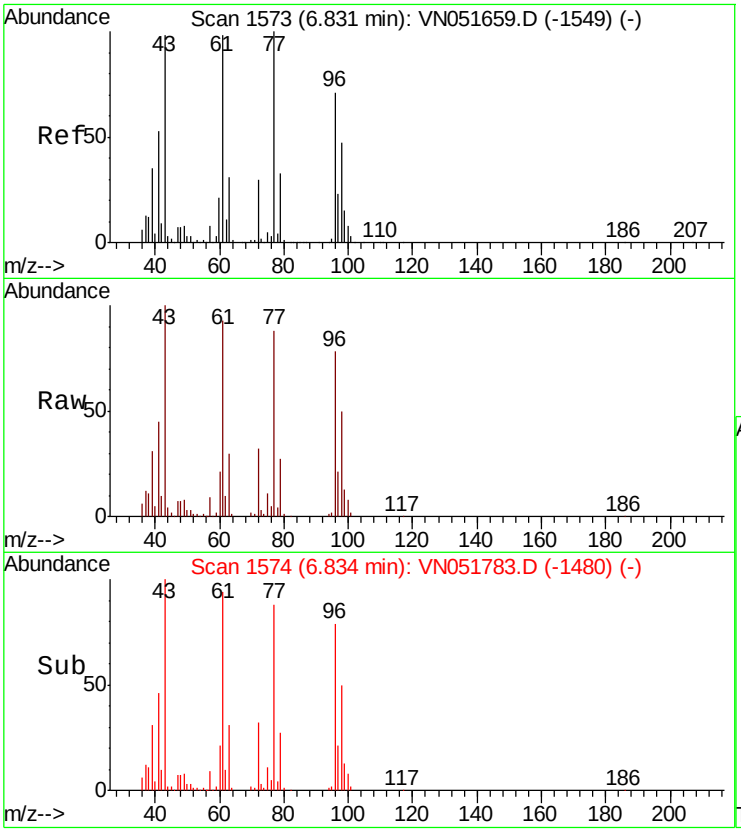


#26
2,2-Dichloropropane
Concen: 17.467 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 77 Resp: 205253

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.3	33.8



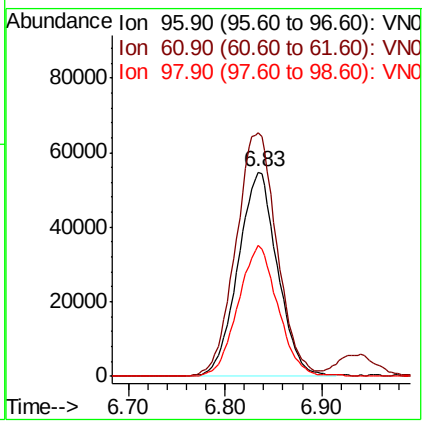


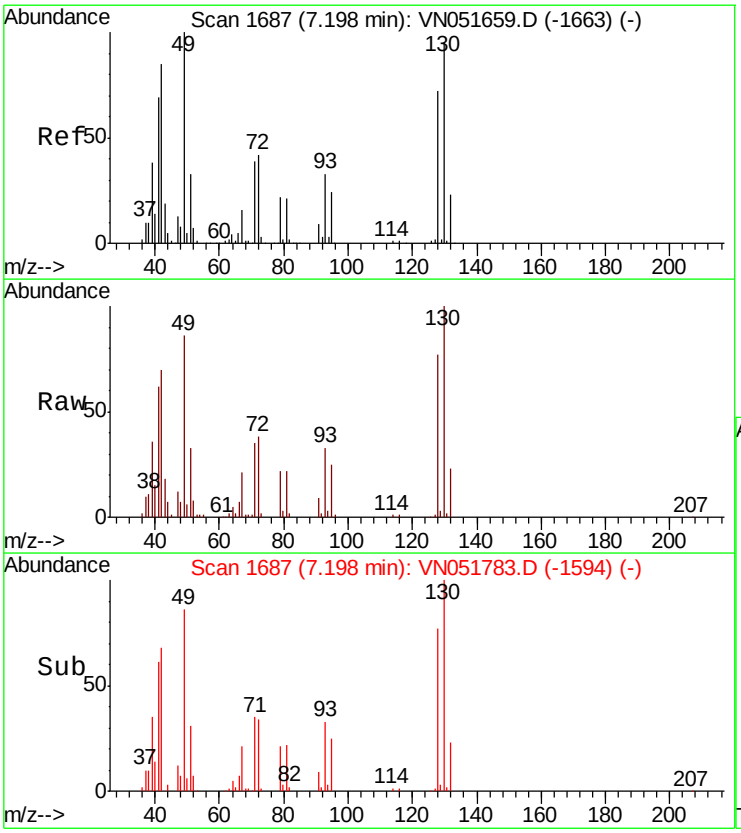
#27
cis-1,2-Dichloroethene
Concen: 20.254 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 96 Resp: 155386

Ion	Ratio	Lower	Upper
96	100		
61	124.1	0.0	275.4
98	64.3	0.0	129.6

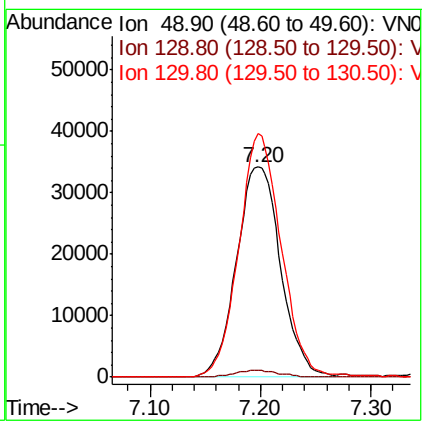


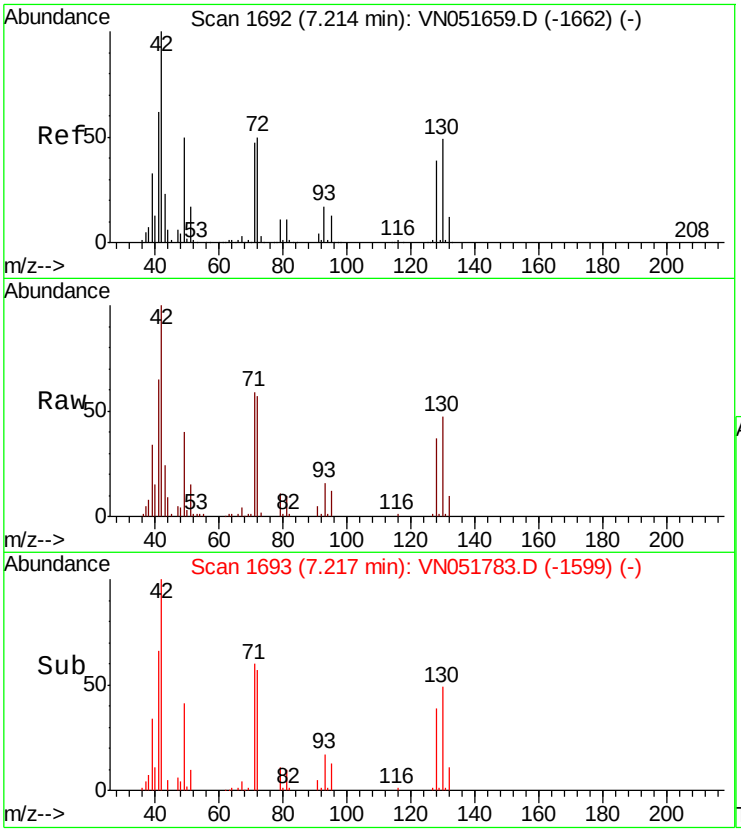


#28
Bromochloromethane
Concen: 18.300 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 49 Resp: 95004

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.8
130	110.8	75.7	113.5



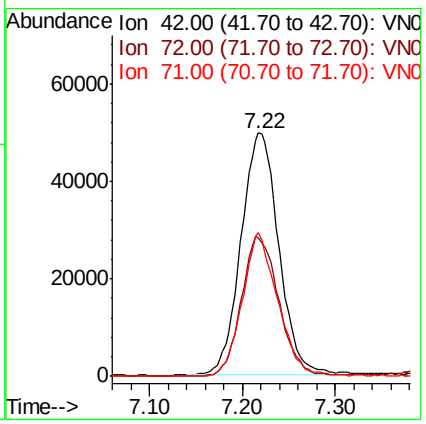


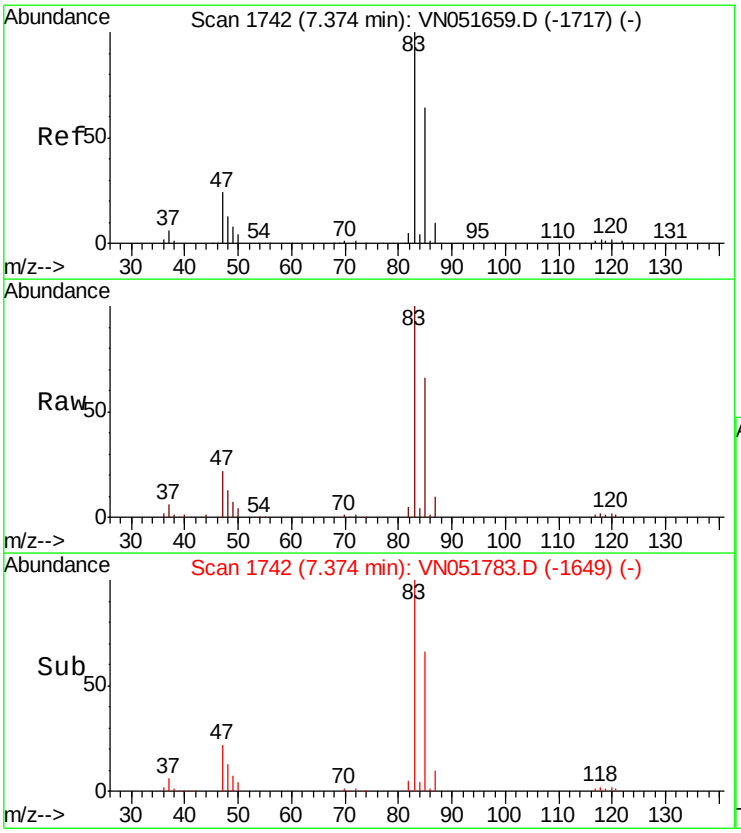
#29
Tetrahydrofuran
Concen: 100.377 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 42 Resp: 140715

Ion	Ratio	Lower	Upper
42	100		
72	57.4	40.1	60.1
71	55.2	38.0	57.0

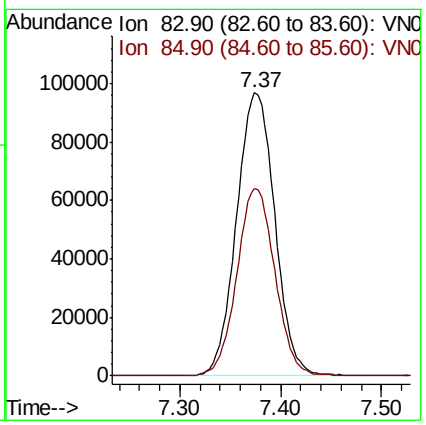


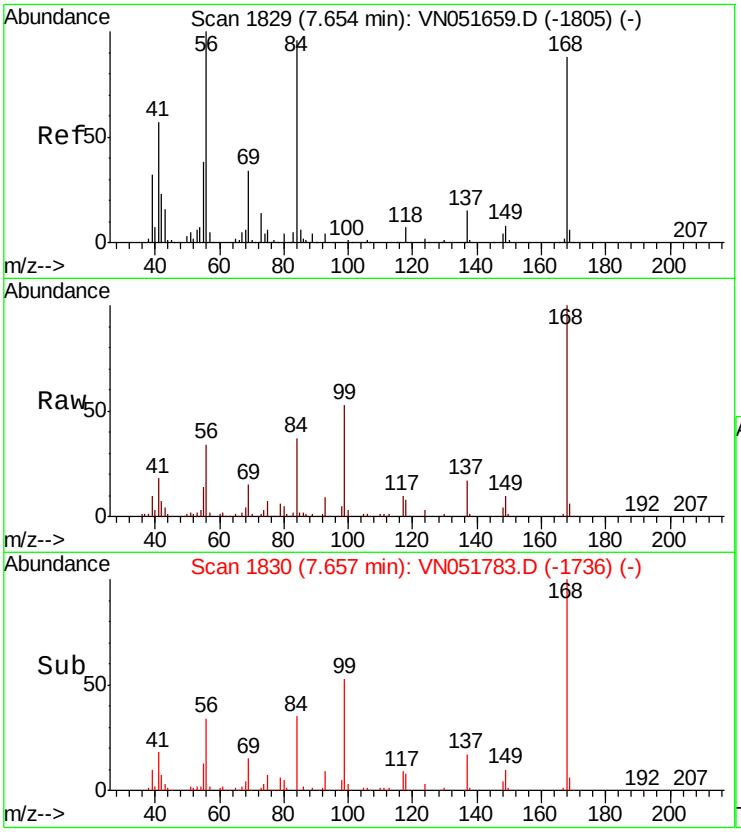


#30
Chloroform
Concen: 19.362 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 83 Resp: 255103

Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.6	77.4



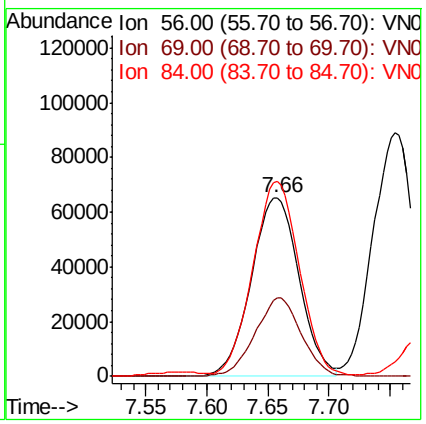


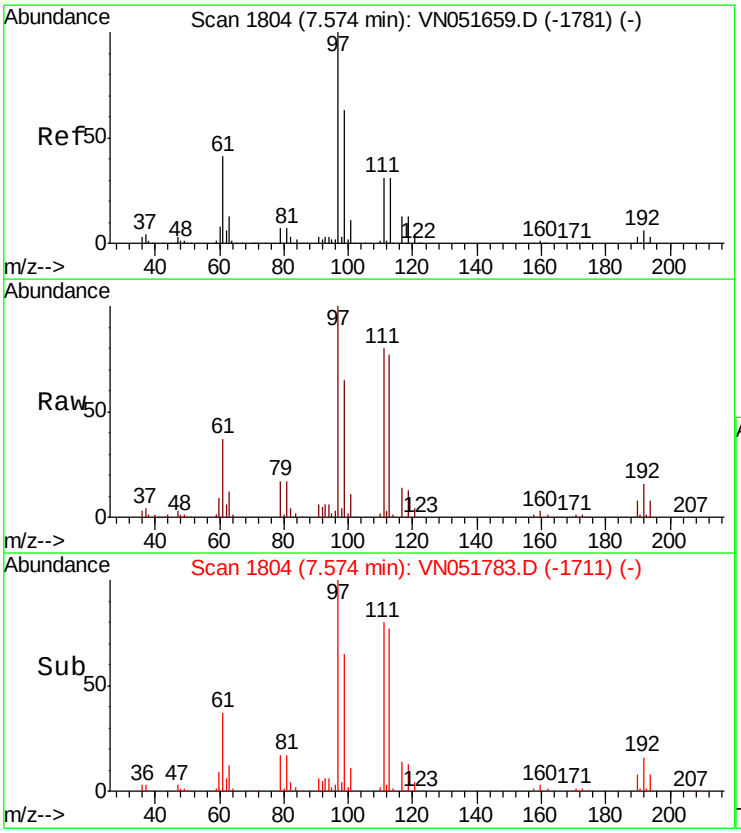
#31
Cyclohexane
Concen: 16.565 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 56 Resp: 177898

Ion	Ratio	Lower	Upper
56	100		
69	44.1	27.5	41.3#
84	106.7	76.7	115.1

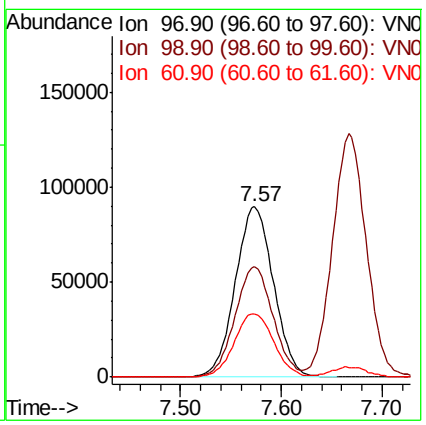


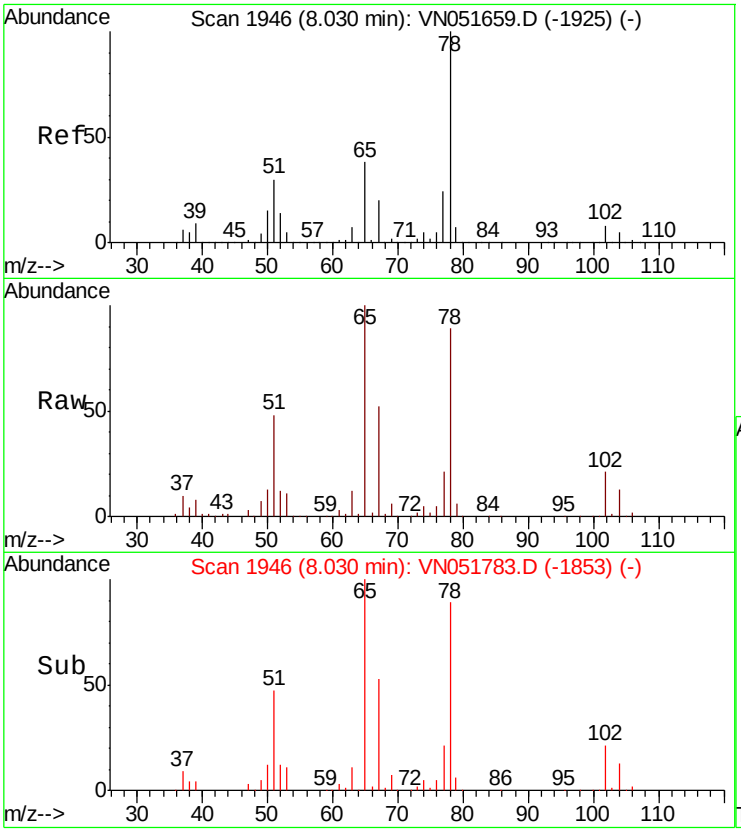


#32
1,1,1-Trichloroethane
Concen: 18.468 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 97 Resp: 235849

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.9	77.9
61	38.5	33.4	50.0



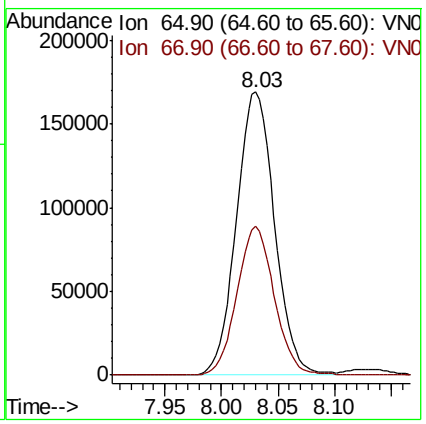


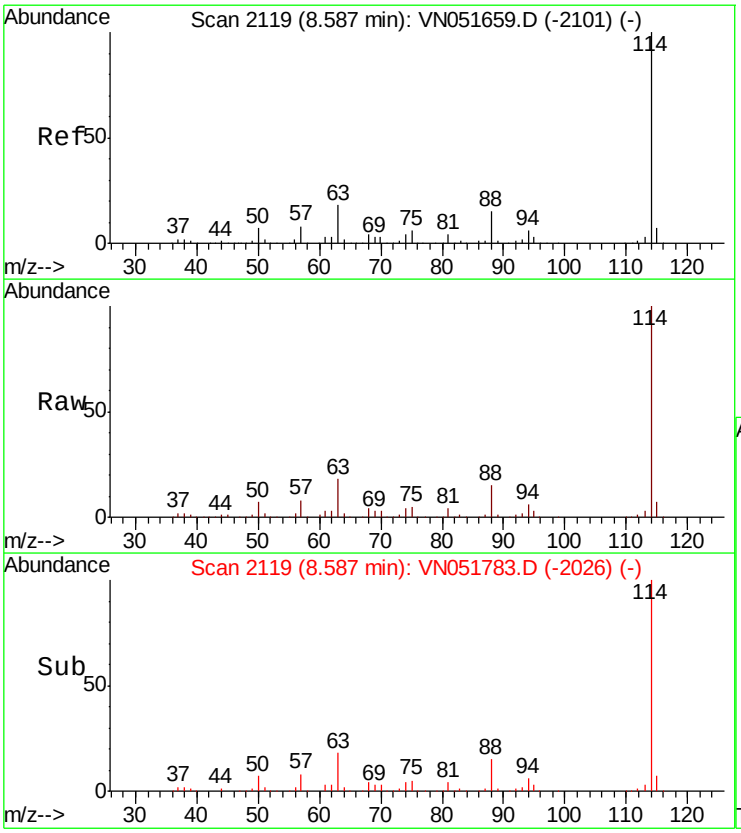
#33
1,2-Dichloroethane-d4
Concen: 18.468 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 65 Resp: 396698

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.6

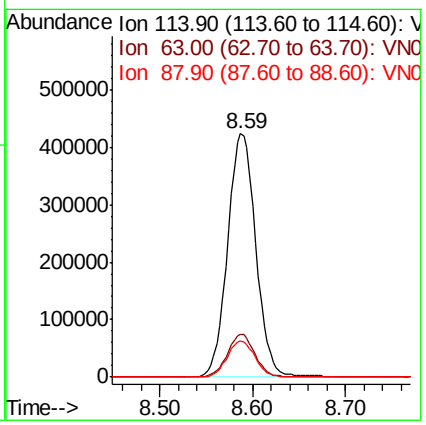


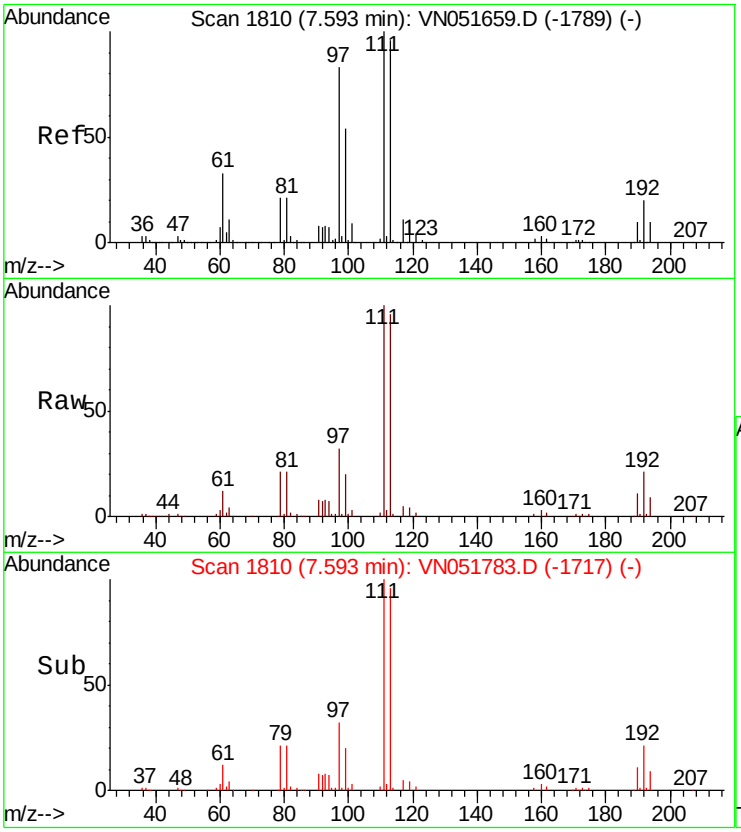


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:114 Resp: 894759

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.2
88	14.7	0.0	30.2



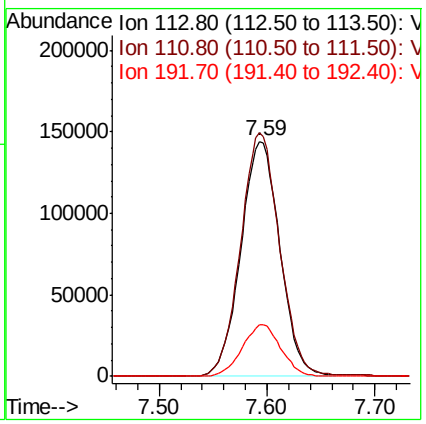


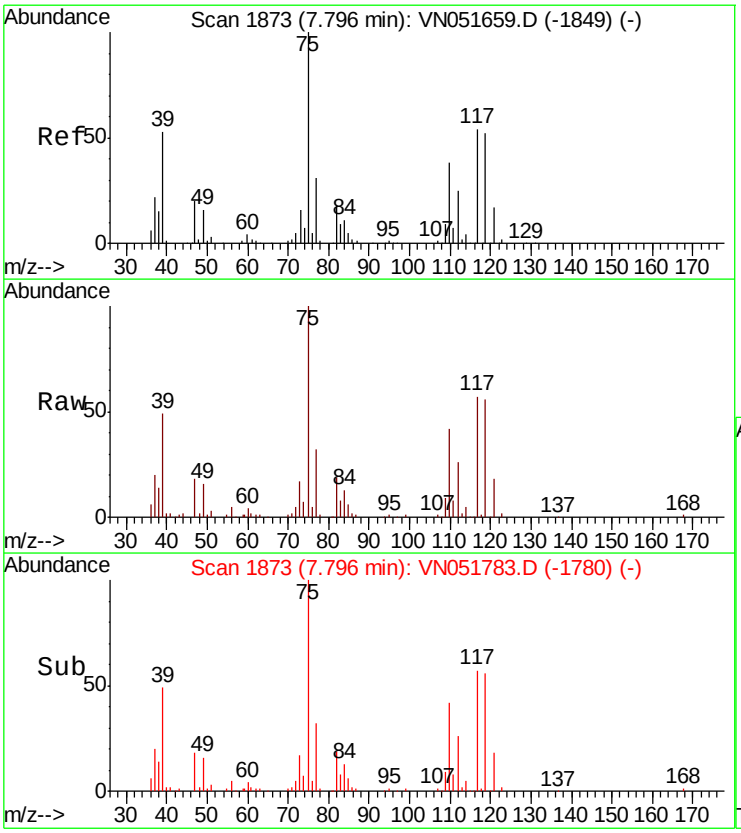
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:113 Resp: 362481

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	21.8	16.5	24.7

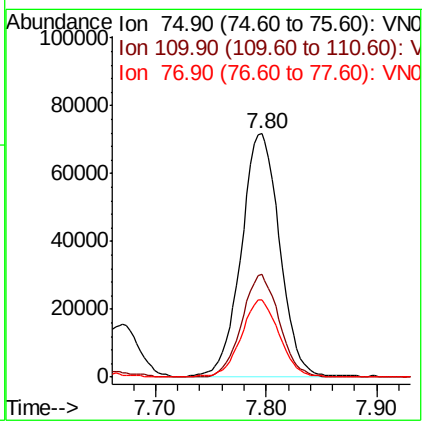


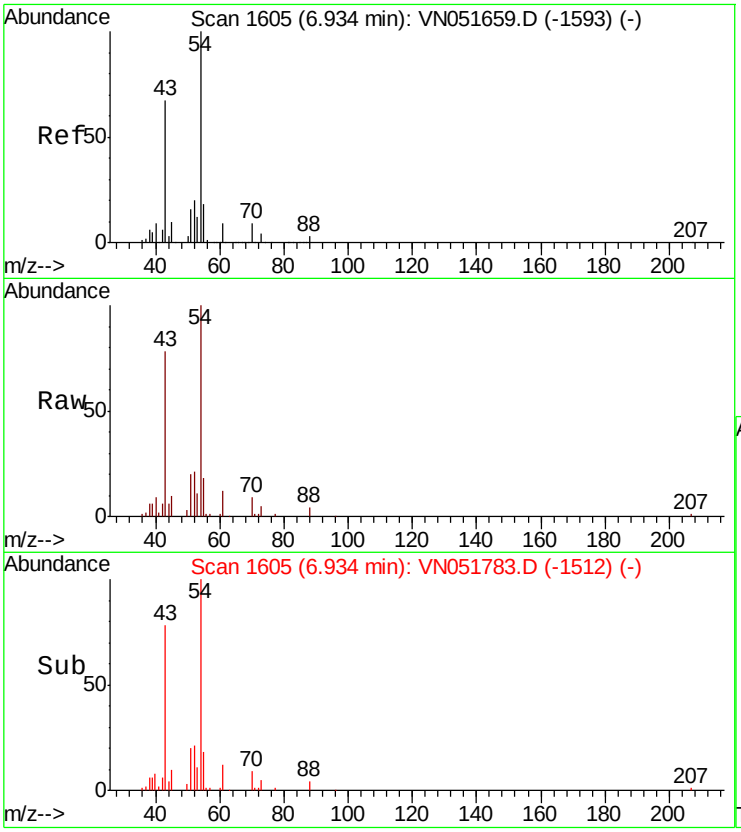


#36
1,1-Dichloropropene
Concen: 18.349 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 75 Resp: 171607

Ion	Ratio	Lower	Upper
75	100		
110	41.2	19.3	57.8
77	31.1	24.7	37.1



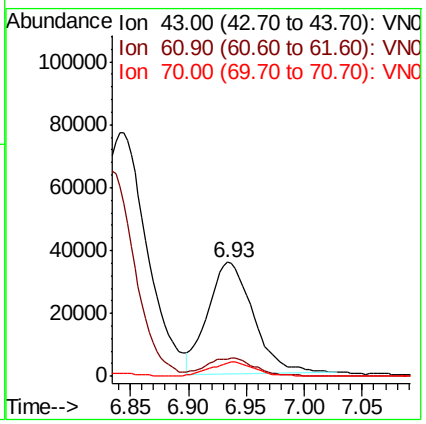


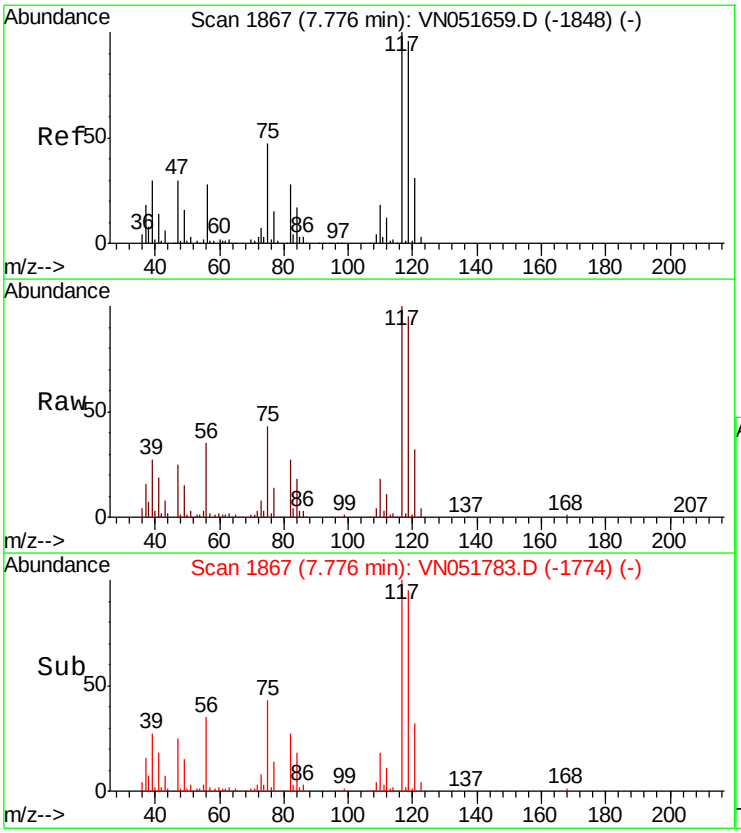
#37
Ethyl Acetate
Concen: 19.806 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 43 Resp: 96609

Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.6
70	12.7	8.7	13.1

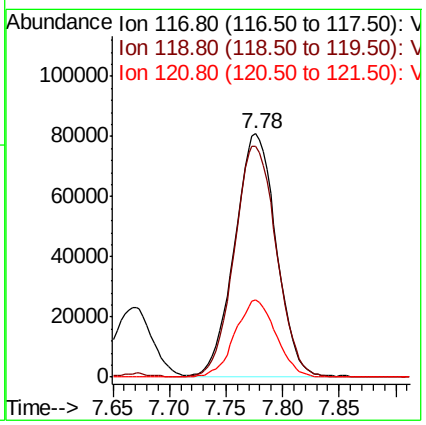


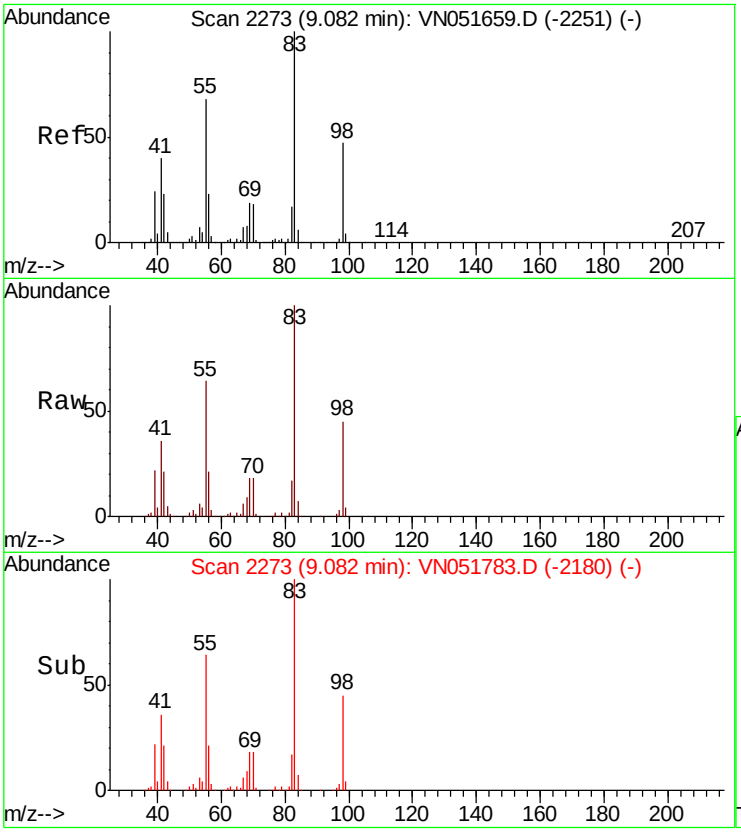


#38
Carbon Tetrachloride
Concen: 18.355 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:117 Resp: 205984

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.6
121	31.7	25.0	37.6



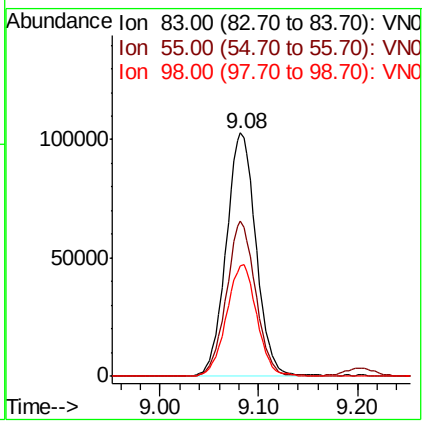


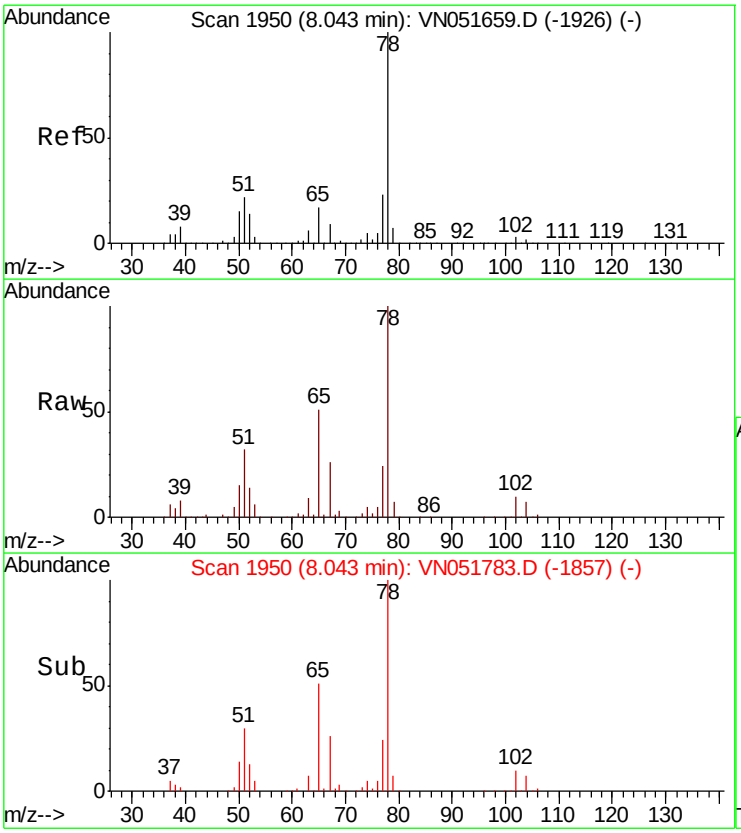
#39
Methylcyclohexane
Concen: 18.503 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 83 Resp: 217228

Ion	Ratio	Lower	Upper
83	100		
55	63.8	54.3	81.5
98	45.4	37.4	56.2

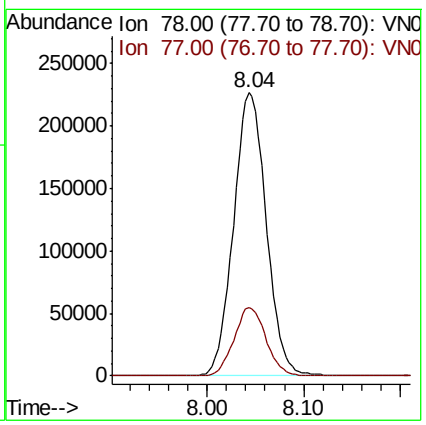


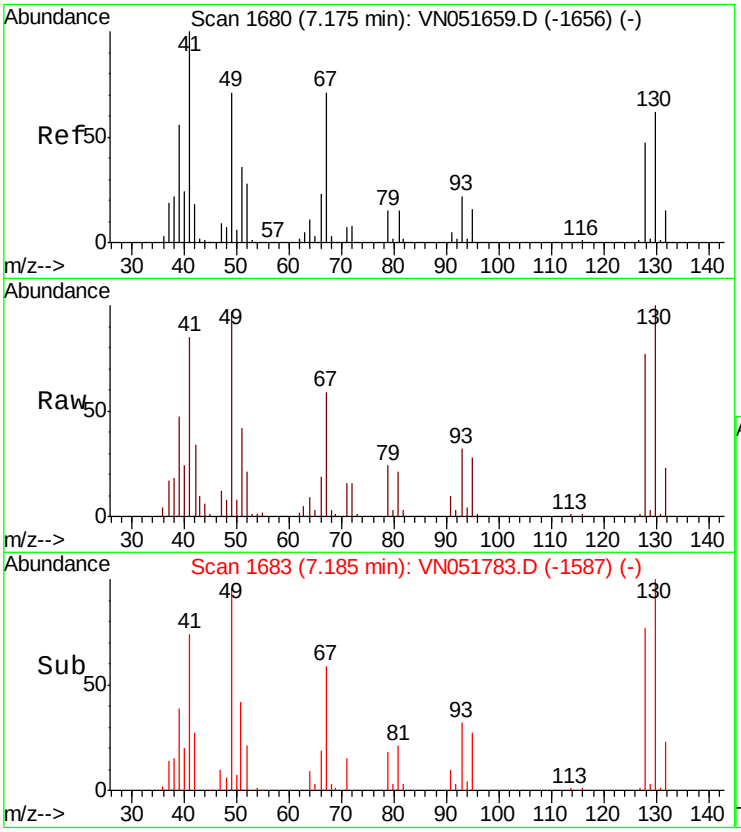


#40
Benzene
Concen: 19.209 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 78 Resp: 532563

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.5	27.7



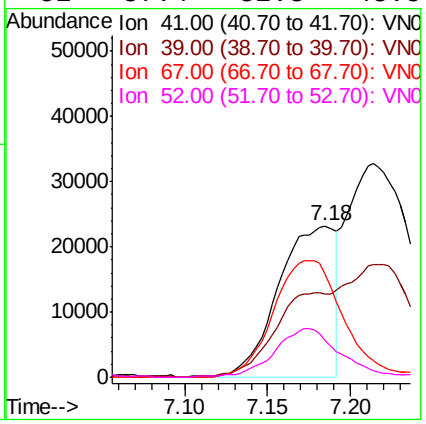


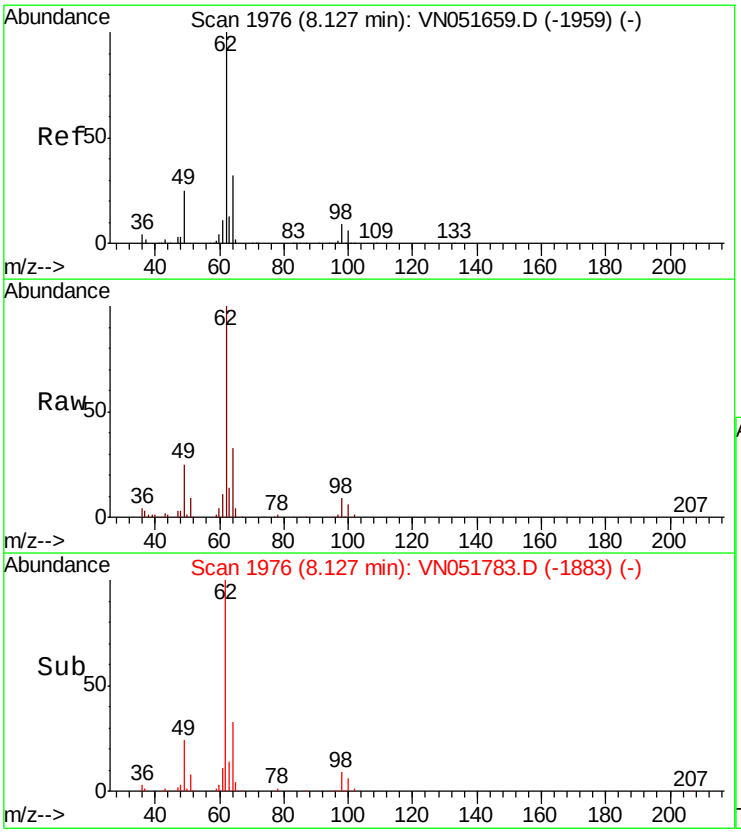
#41
Methacrylonitrile
Concen: 21.888 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 41 Resp: 55432

Ion	Ratio	Lower	Upper
41	100		
39	54.7	53.9	80.9
67	95.7	78.1	117.1
52	37.4	32.3	48.5

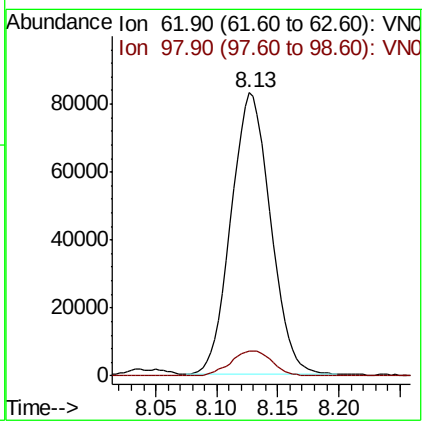


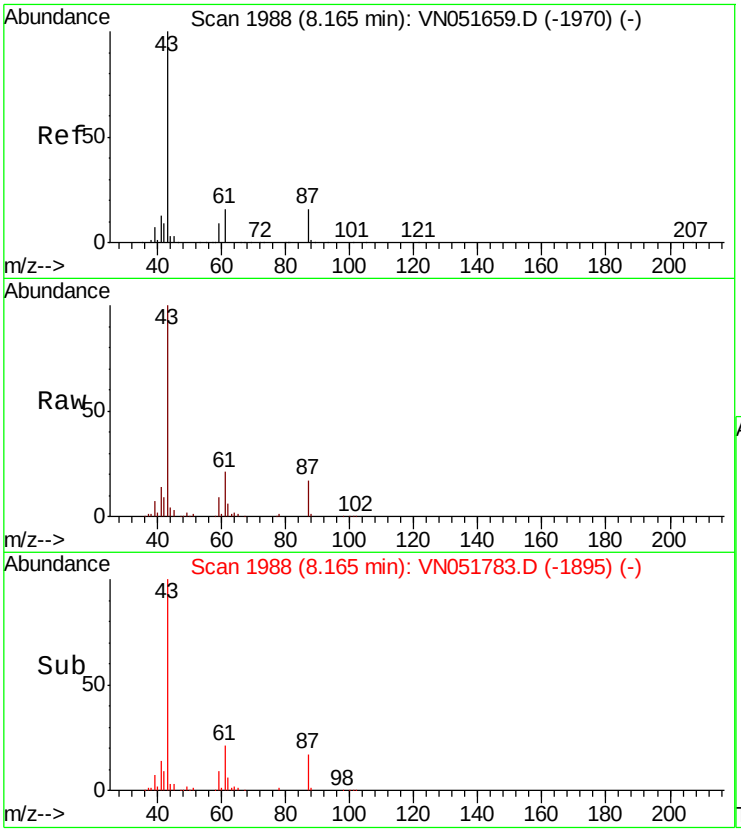


#42
1,2-Dichloroethane
Concen: 19.881 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 62 Resp: 185758

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4



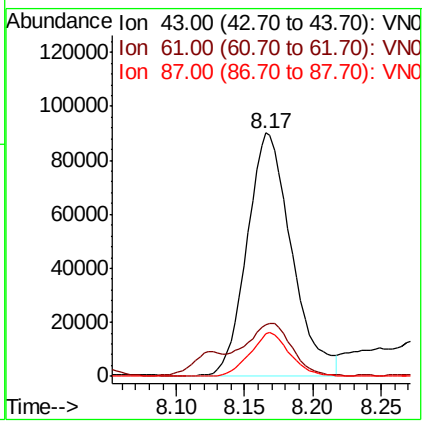


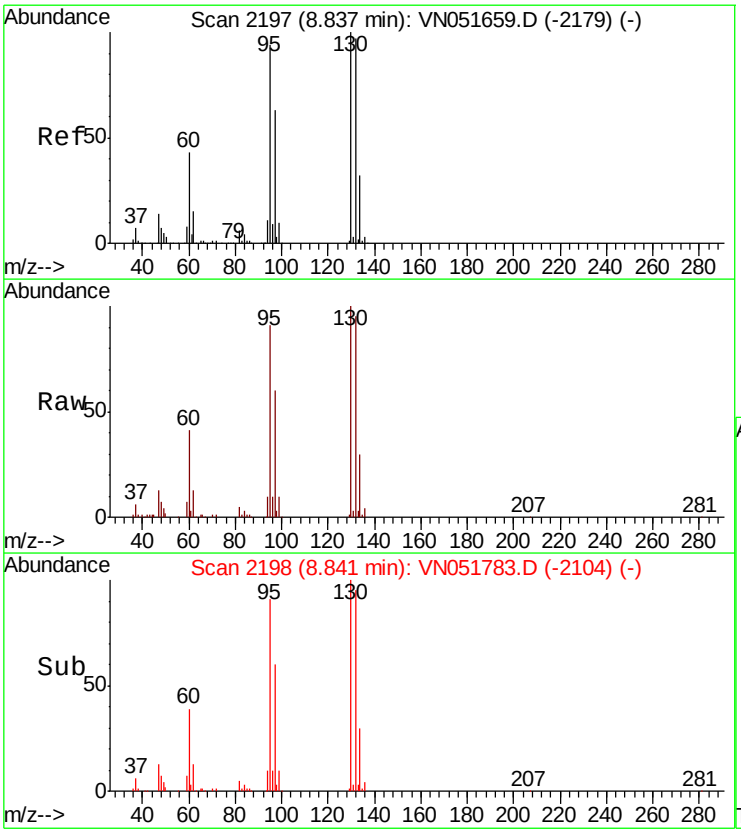
#43
Isopropyl Acetate
Concen: 20.012 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 43 Resp: 203522

Ion	Ratio	Lower	Upper
43	100		
61	21.7	15.8	23.6
87	16.2	12.6	19.0

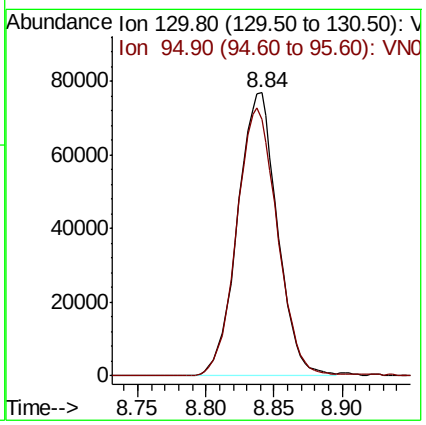


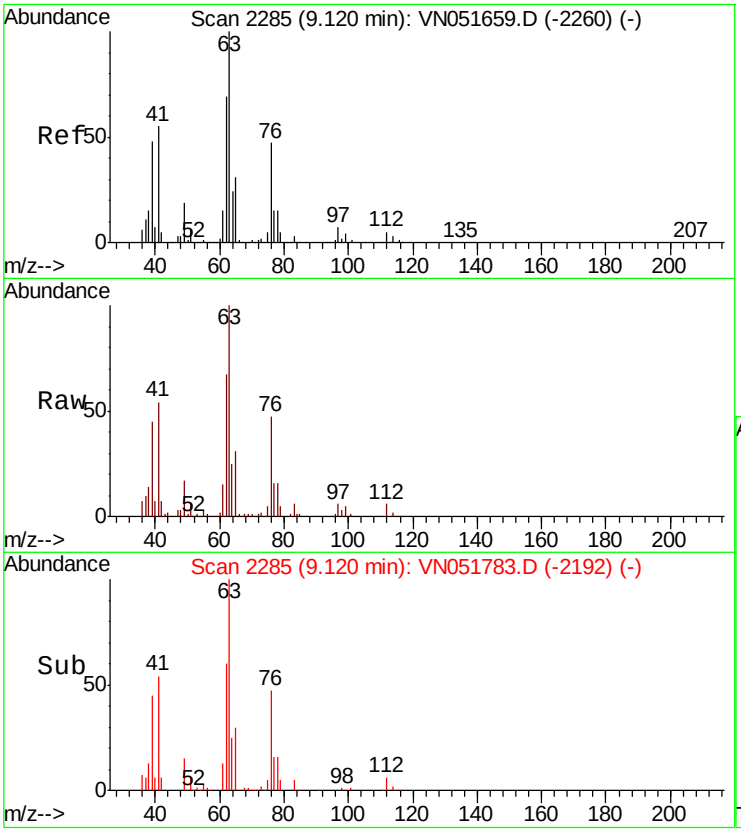


#44
Trichloroethene
Concen: 19.778 ug/l
RT: 8.84 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:130 Resp: 155700

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	188.0



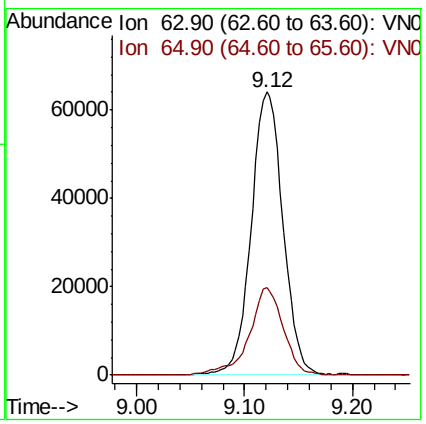


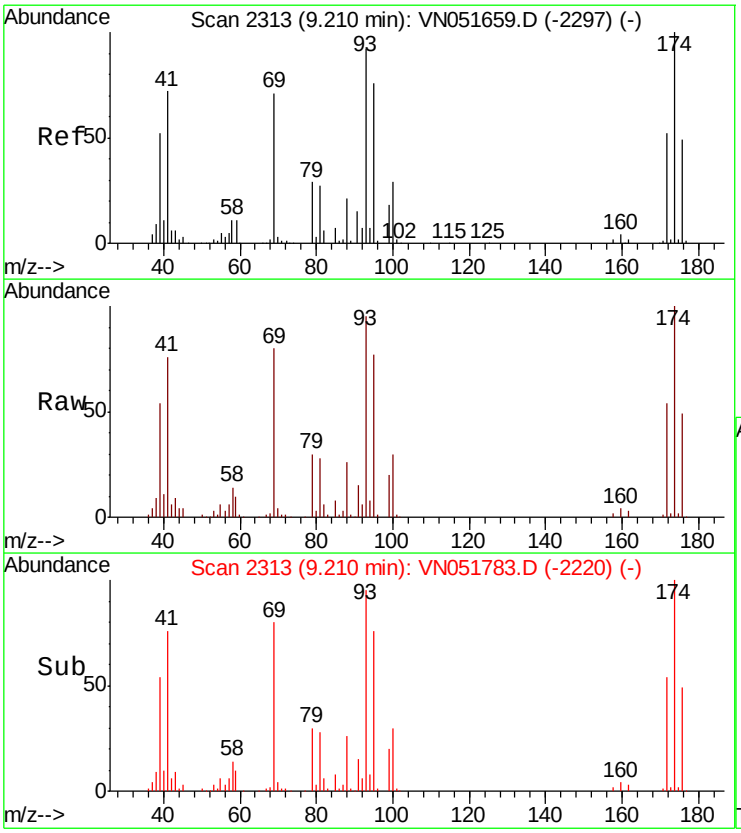
#45
1,2-Dichloropropane
Concen: 19.096 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 63 Resp: 130901

Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.0	37.4

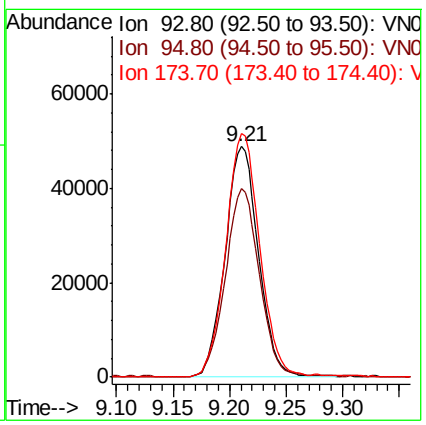


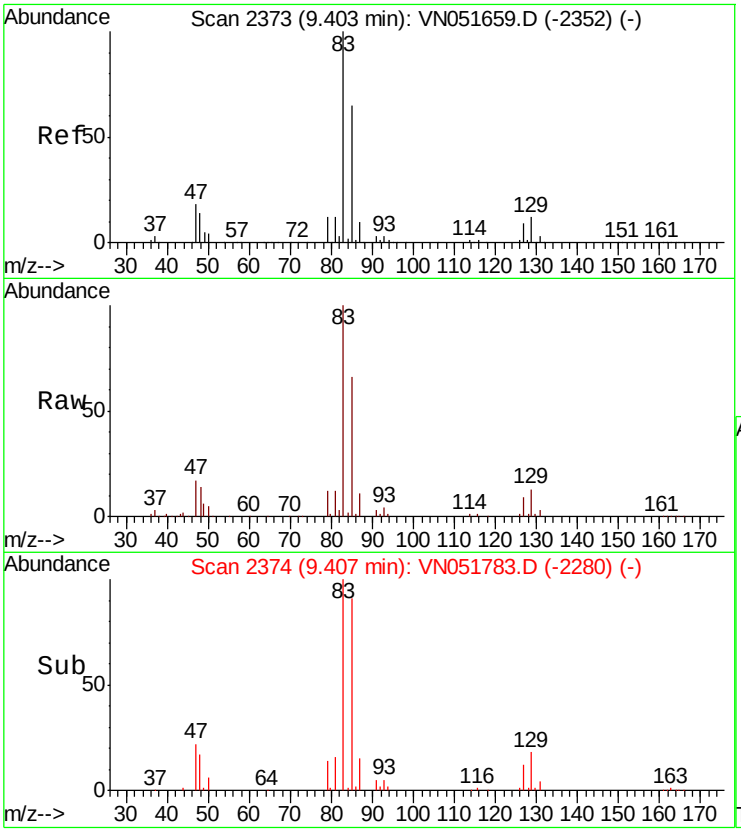


#46
Dibromomethane
Concen: 21.128 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 93 Resp: 100664

Ion	Ratio	Lower	Upper
93	100		
95	83.1	66.6	100.0
174	106.9	85.9	128.9



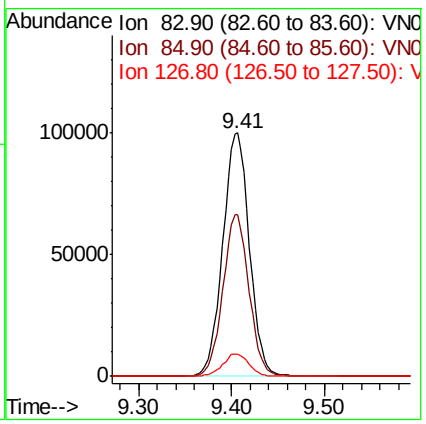


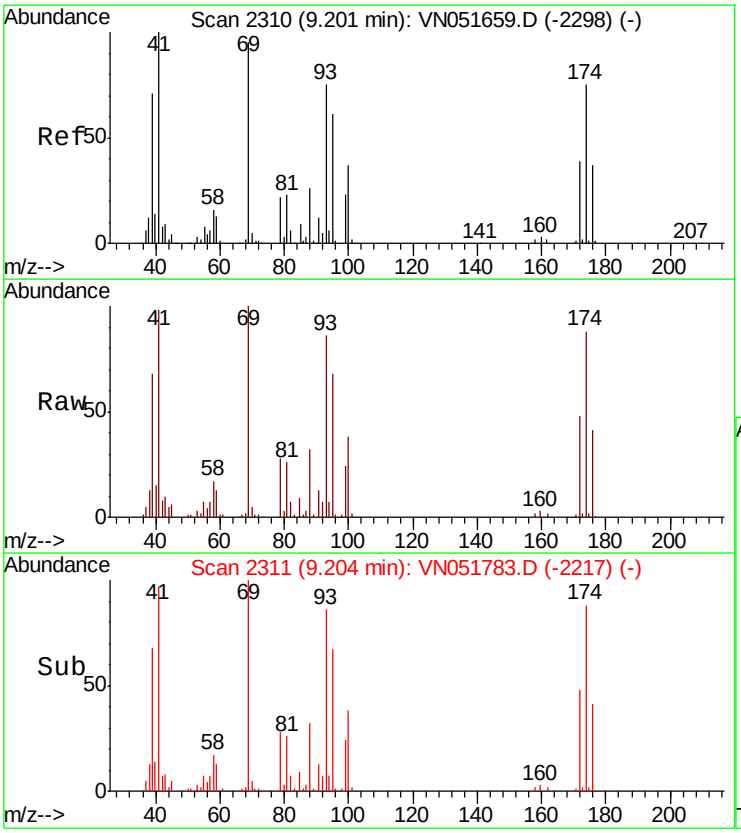
#47
Bromodichloromethane
Concen: 18.896 ug/l
RT: 9.41 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 83 Resp: 198198

Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.6	77.4
127	9.0	7.3	10.9

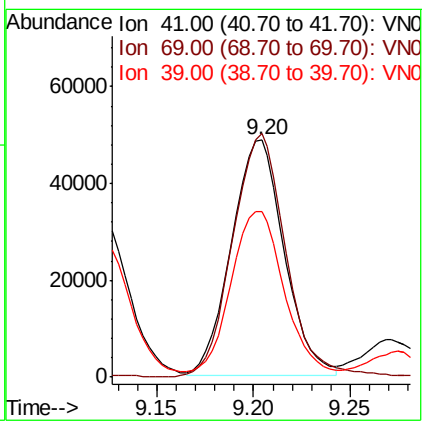


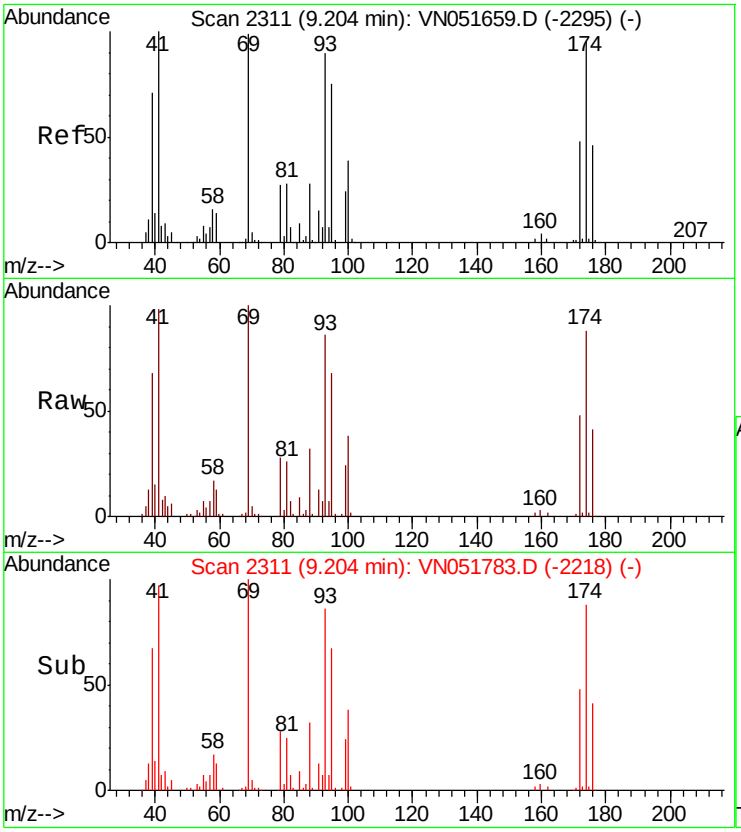


#48
Methyl methacrylate
Concen: 19.840 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 41 Resp: 92198

Ion	Ratio	Lower	Upper
41	100		
69	104.9	78.6	118.0
39	71.9	59.2	88.8



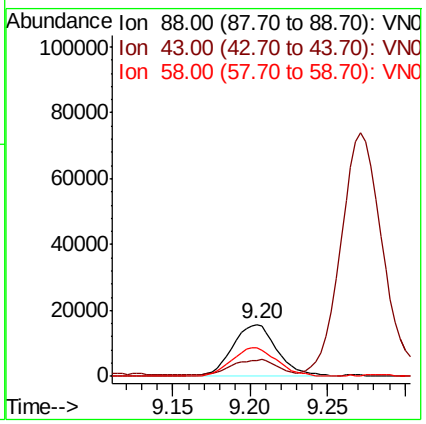


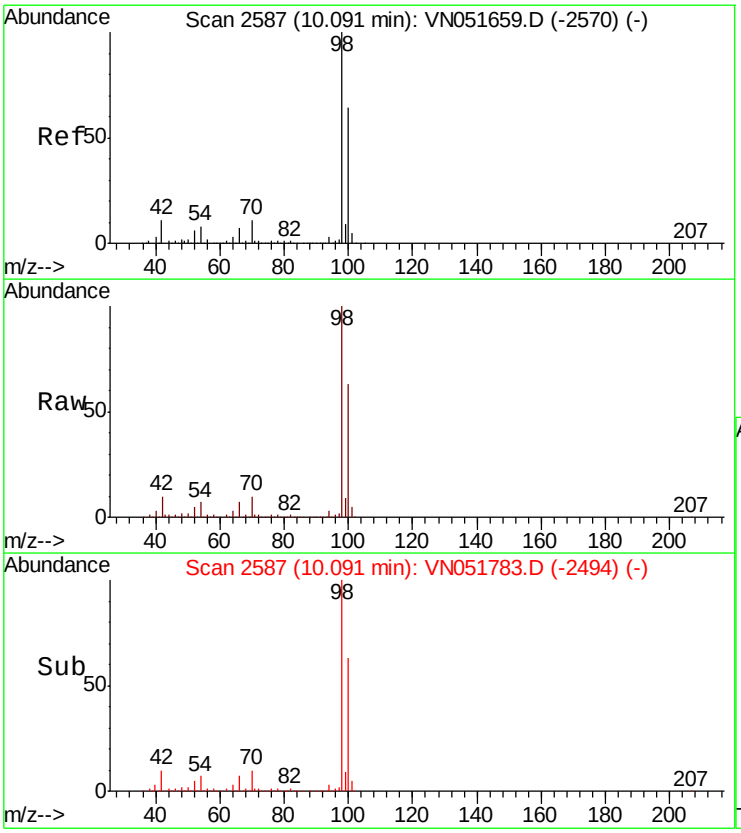
#49
1,4-Dioxane
Concen: 452.622 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 88 Resp: 31539

Ion	Ratio	Lower	Upper
88	100		
43	26.8	24.5	36.7
58	56.1	47.6	71.4

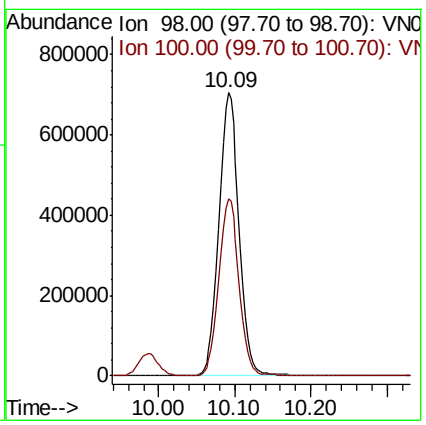


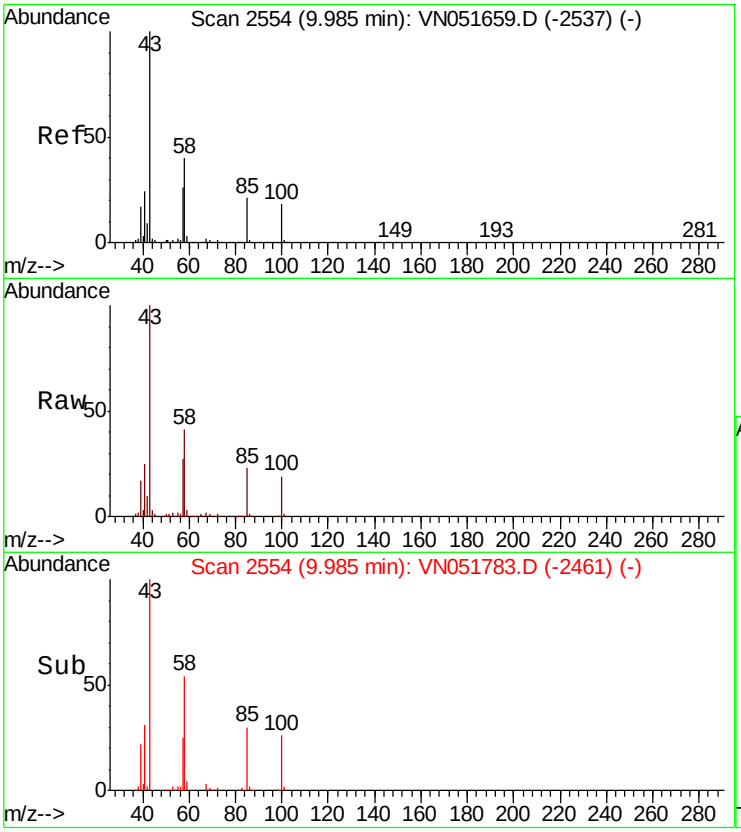


#50
Toluene-d8
Concen: 452.622 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 98 Resp: 1296548

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3



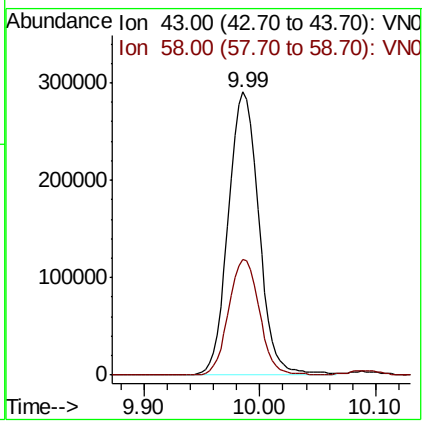


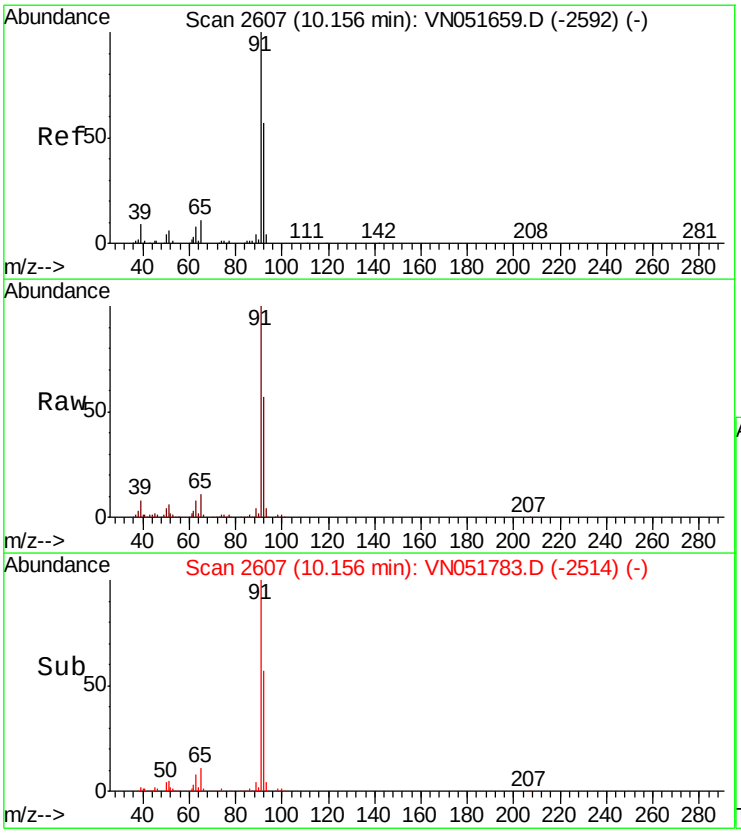
#51
4-Methyl-2-Pentanone
Concen: 102.705 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 43 Resp: 529269

Ion	Ratio	Lower	Upper
43	100		
58	41.5	32.2	48.2

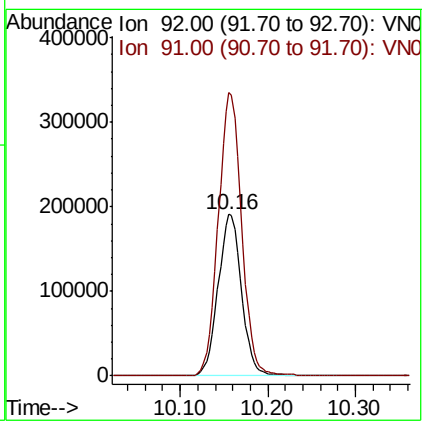


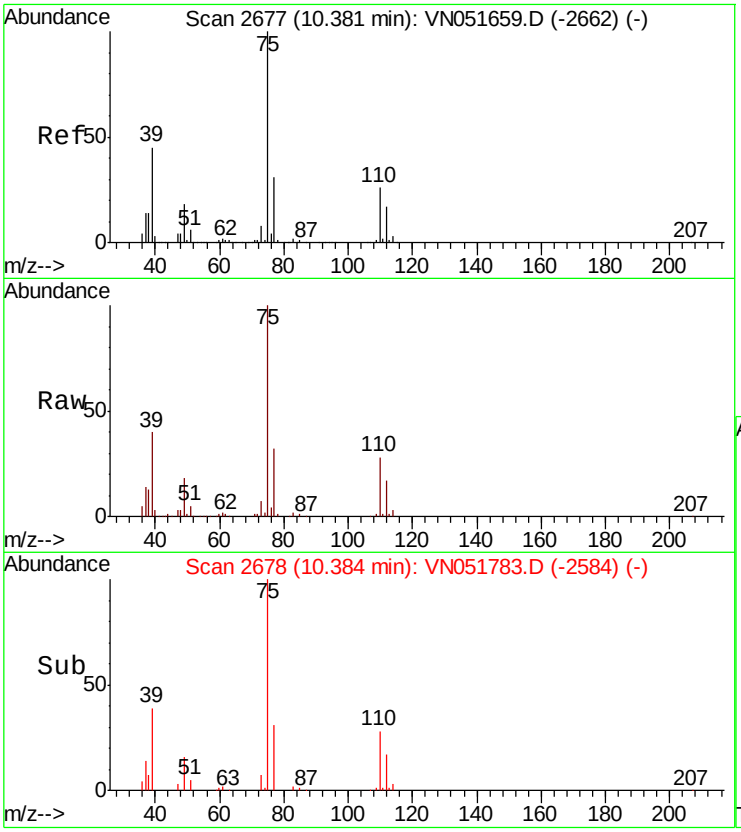


#52
Toluene
Concen: 19.247 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 92 Resp: 354922

Ion	Ratio	Lower	Upper
92	100		
91	175.5	140.3	210.5



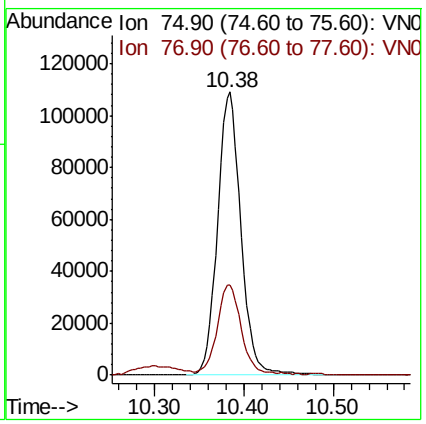


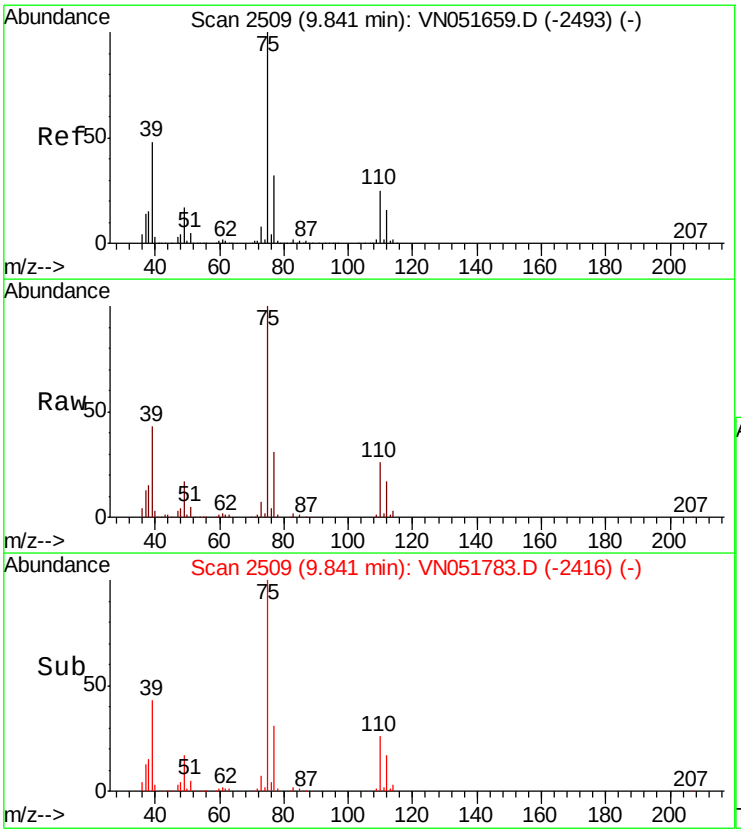
#53
t-1,3-Dichloropropene
Concen: 18.291 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 75 Resp: 197956

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3

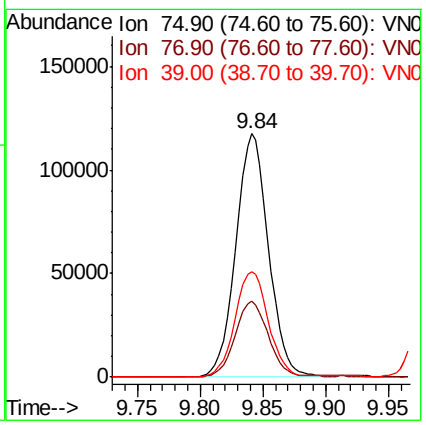


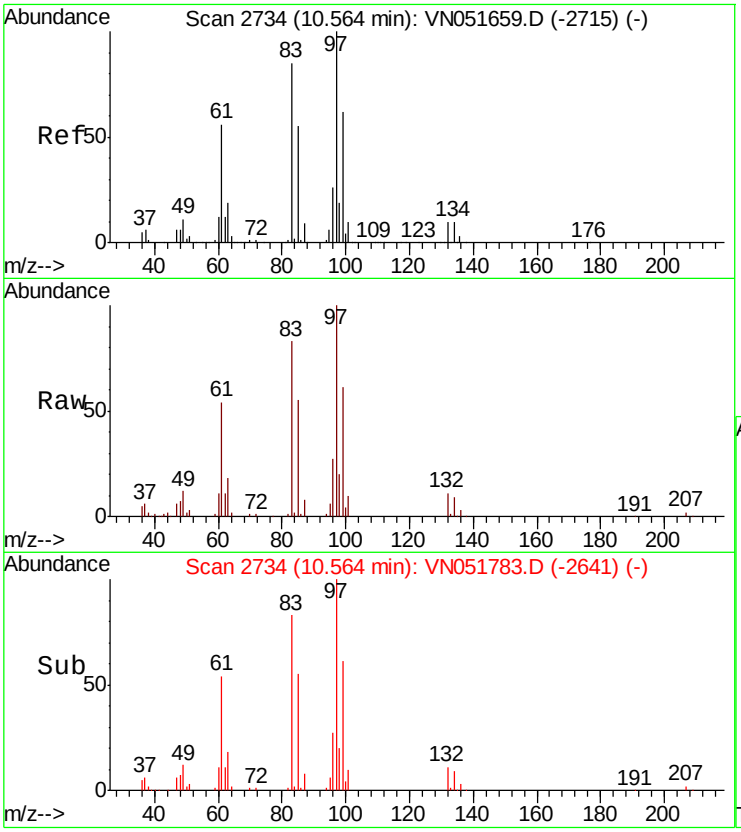


#54
cis-1,3-Dichloropropene
Concen: 18.546 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 75 Resp: 213148

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.7	38.5
39	43.5	38.1	57.1



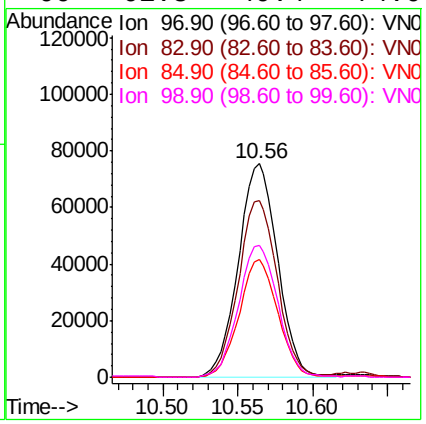


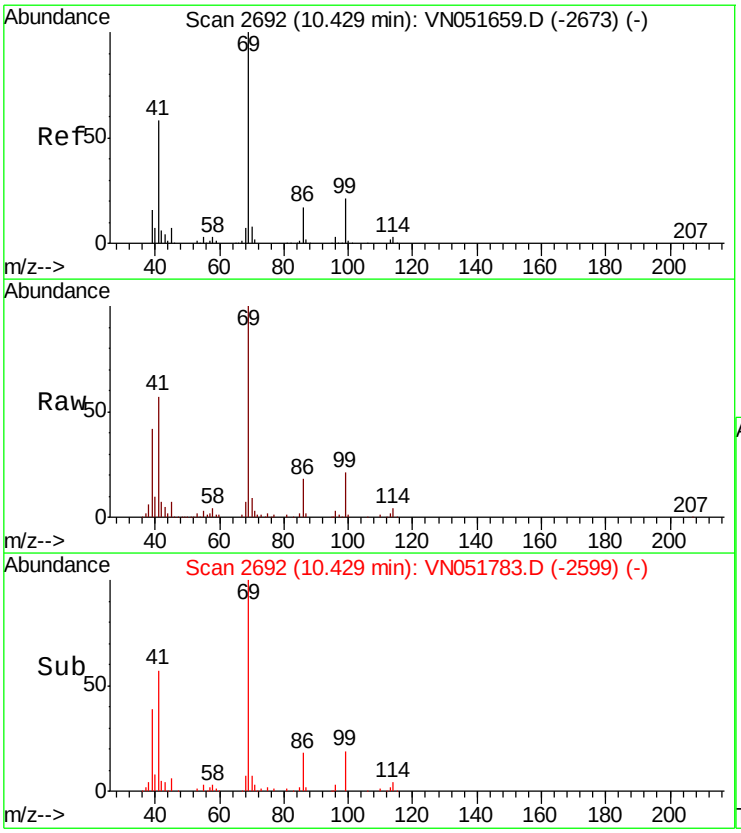
#55
1,1,2-Trichloroethane
Concen: 21.030 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 97 Resp: 138147

Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.1	102.1
85	54.9	43.6	65.4
99	61.3	49.4	74.0

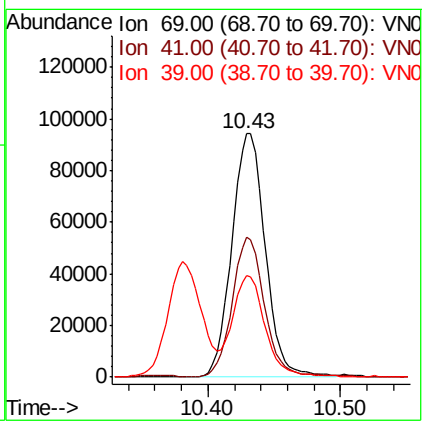


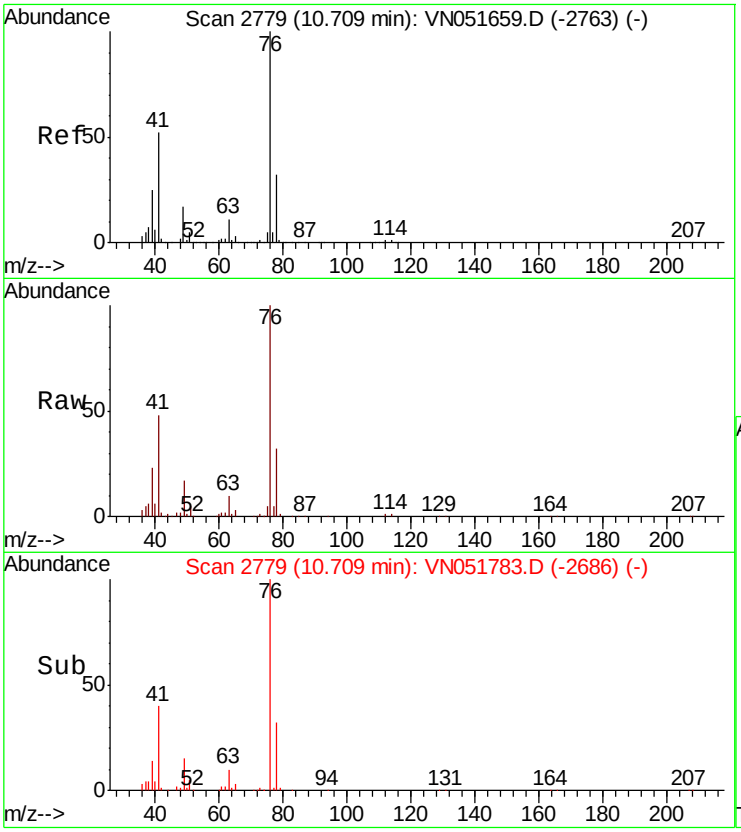


#56
Ethyl methacrylate
Concen: 19.891 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 69 Resp: 165237

Ion	Ratio	Lower	Upper
69	100		
41	54.6	46.4	69.6
39	41.3	32.4	48.6



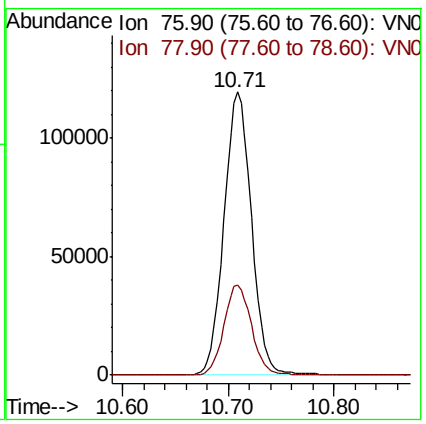


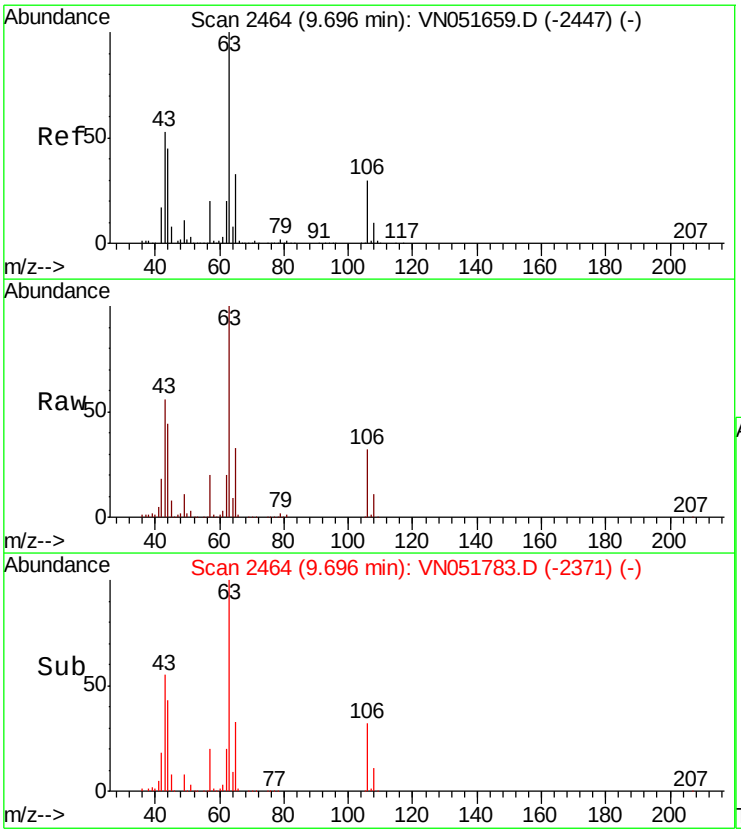
#57
1,3-Dichloropropane
Concen: 20.691 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 76 Resp: 215117

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.0	39.0

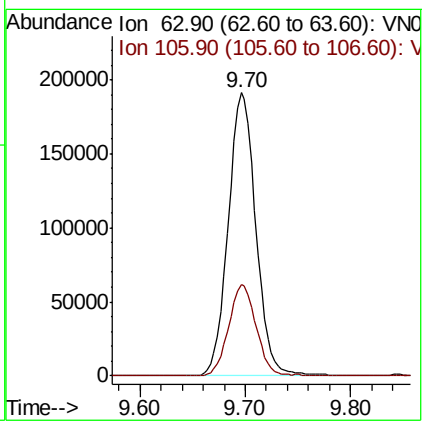


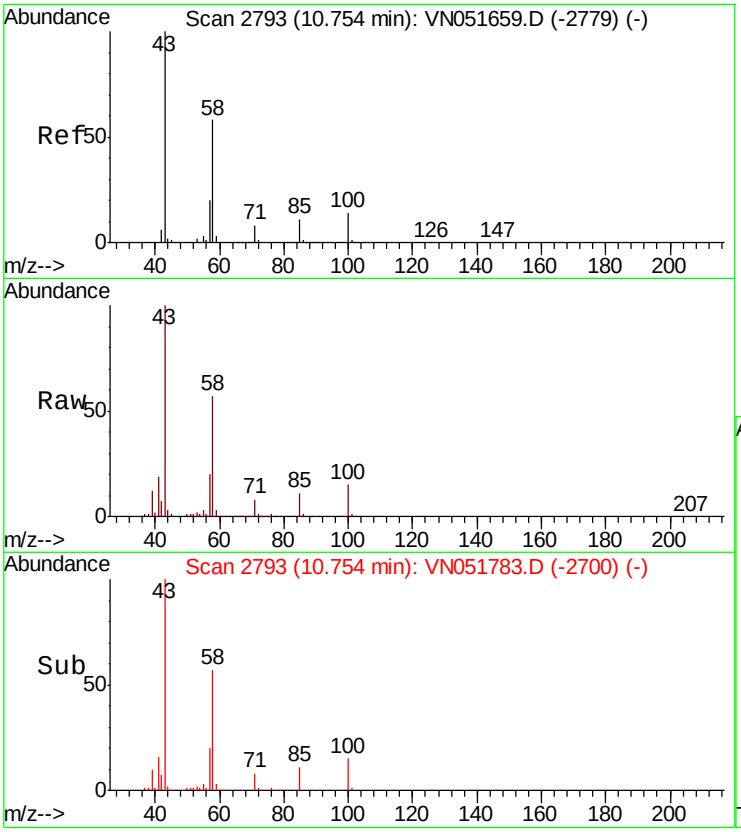


#58
2-Chloroethyl Vinyl ether
Concen: 100.958 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 63 Resp: 347098

Ion	Ratio	Lower	Upper
63	100		
106	32.2	24.3	36.5



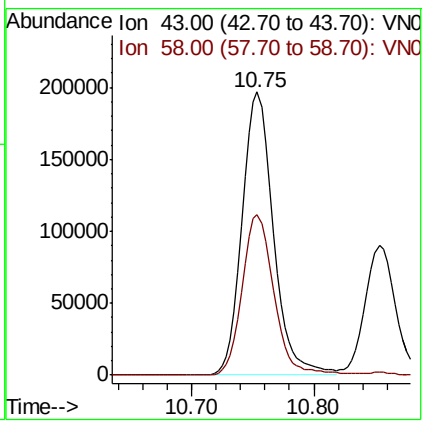


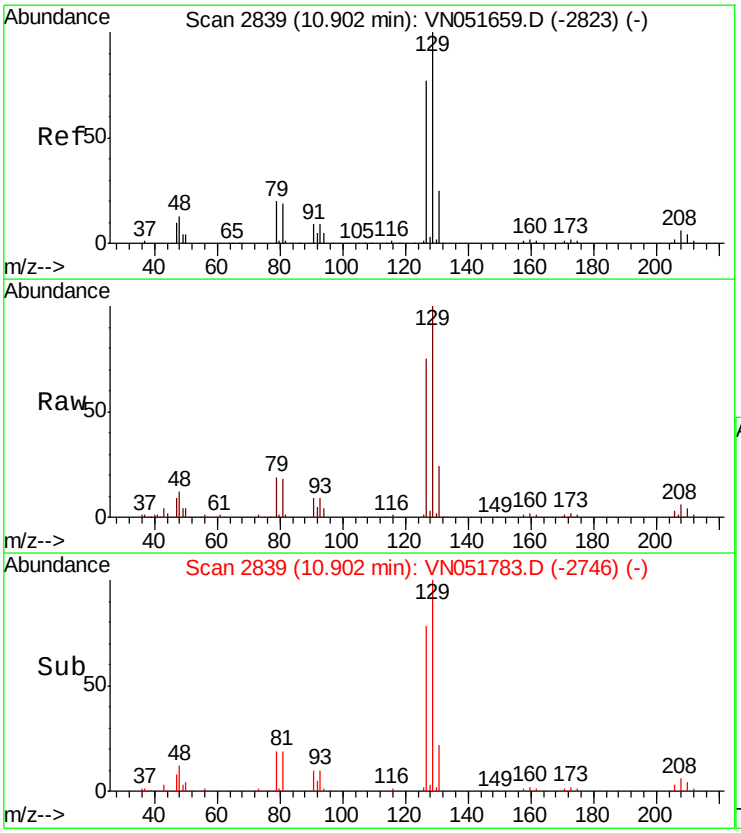
#59
2-Hexanone
Concen: 98.947 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 43 Resp: 346292

Ion	Ratio	Lower	Upper
43	100		
58	57.7	28.8	86.4

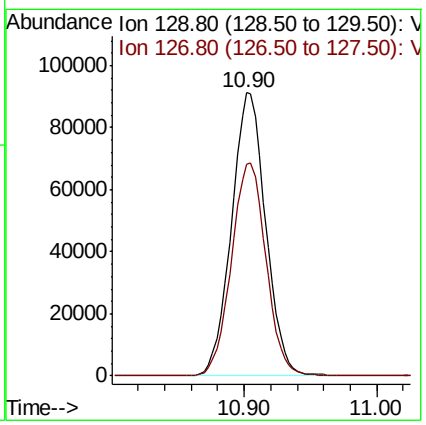


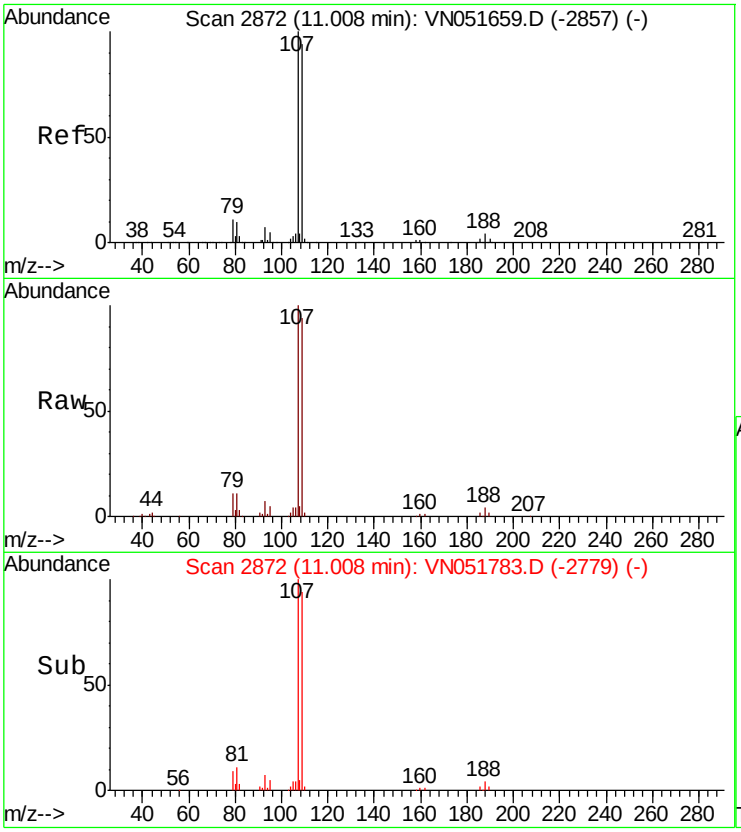


#60
Dibromochloromethane
Concen: 19.025 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:129 Resp: 163549

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.6	115.7



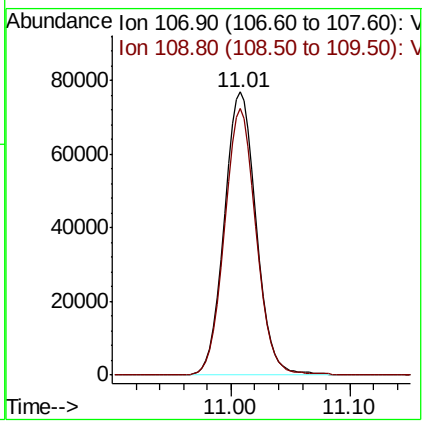


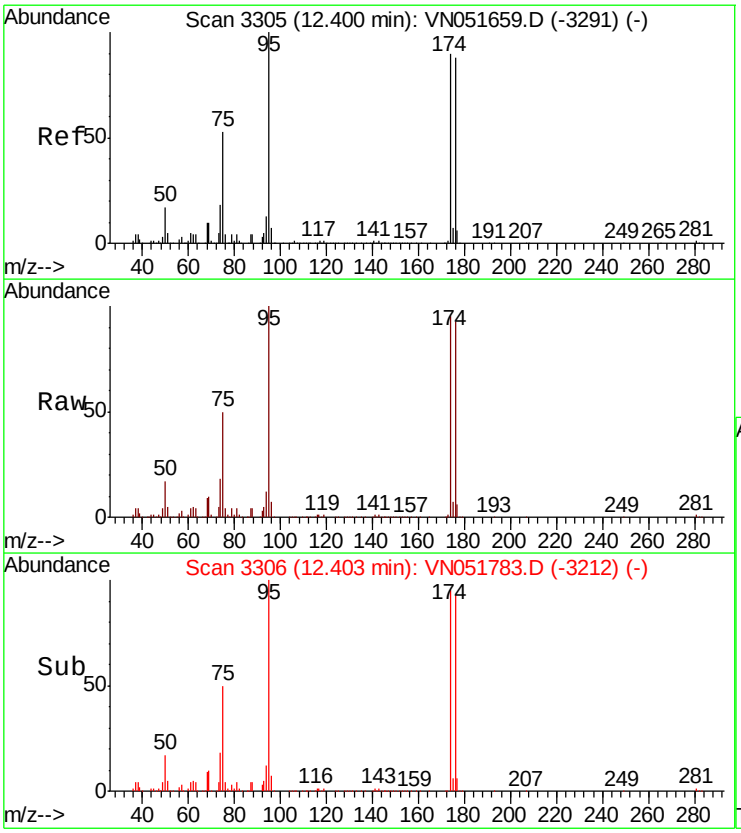
#61
1,2-Dibromoethane
Concen: 20.549 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:107 Resp: 142698

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.4	113.0

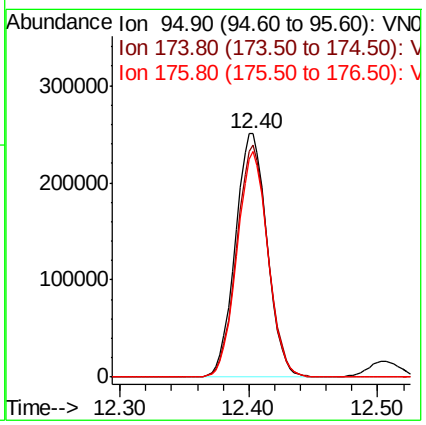


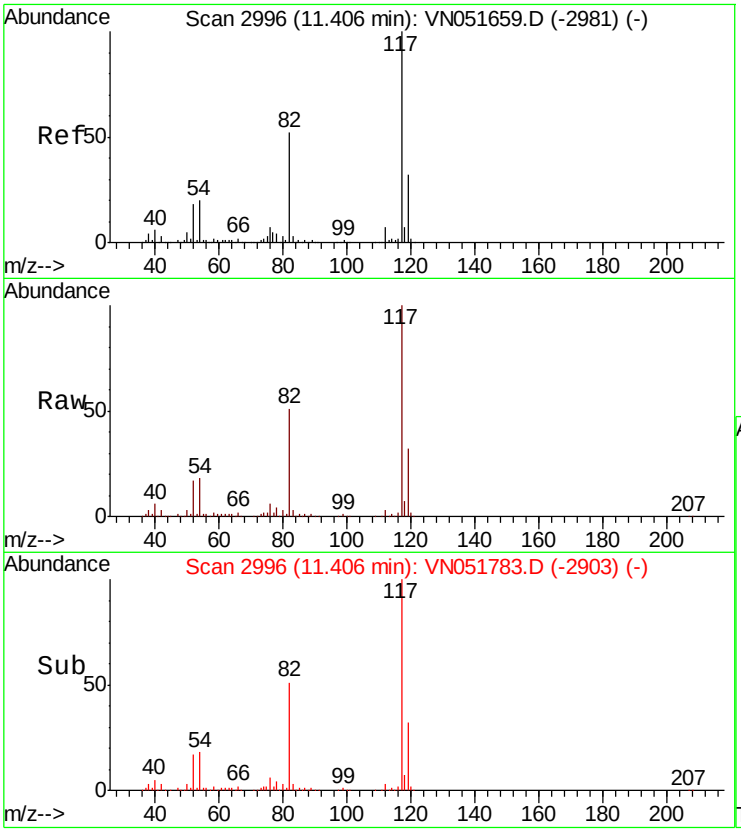


#62
4-Bromofluorobenzene
Concen: 20.549 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 95 Resp: 429183

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	182.8
176	90.4	0.0	176.4



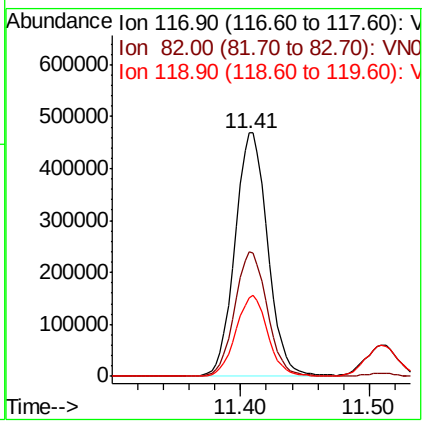


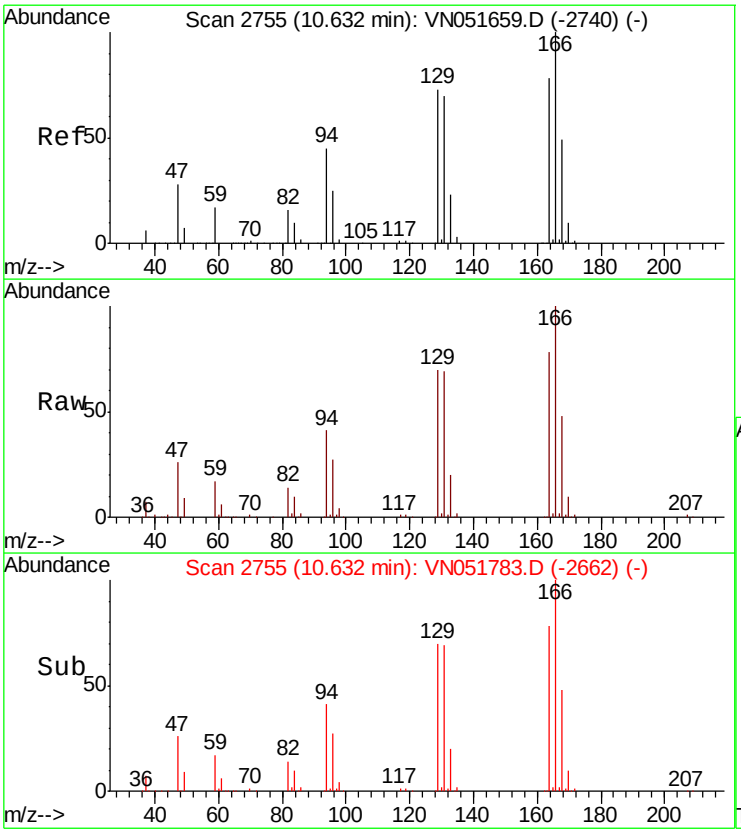
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:117 Resp: 827682

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.3	61.9
119	32.4	25.9	38.9

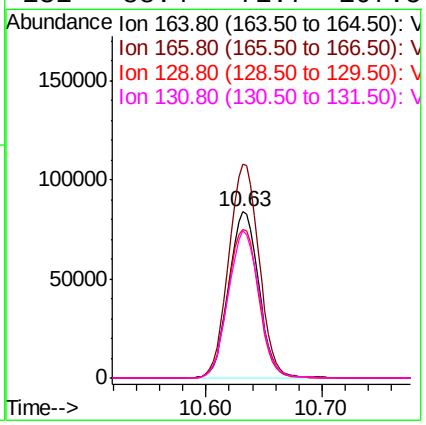


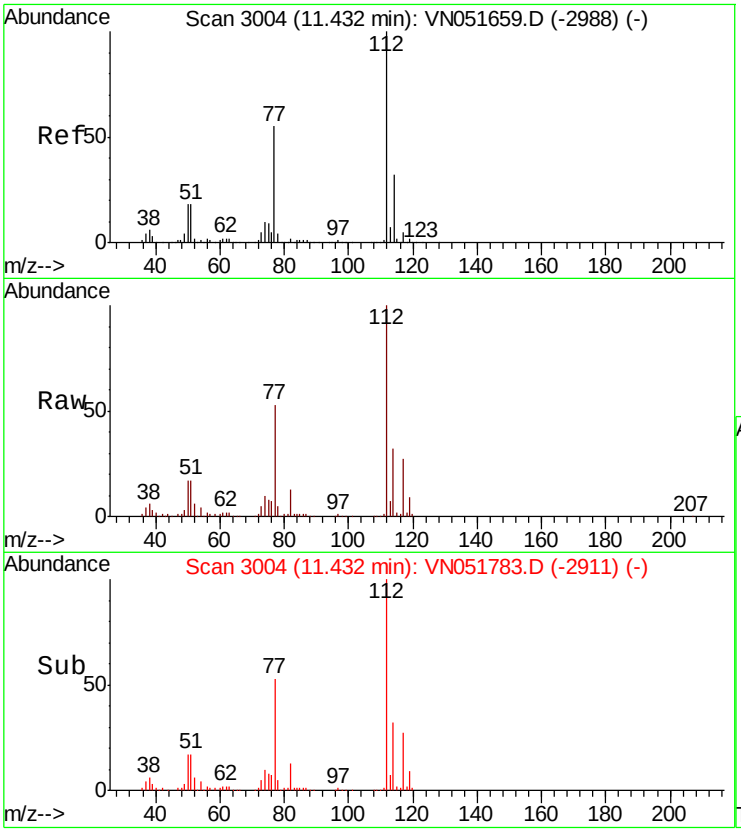


#64
Tetrachloroethene
Concen: 20.610 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:164 Resp: 150500

Ion	Ratio	Lower	Upper
164	100		
166	128.4	103.0	154.6
129	89.6	75.2	112.8
131	88.4	71.7	107.5



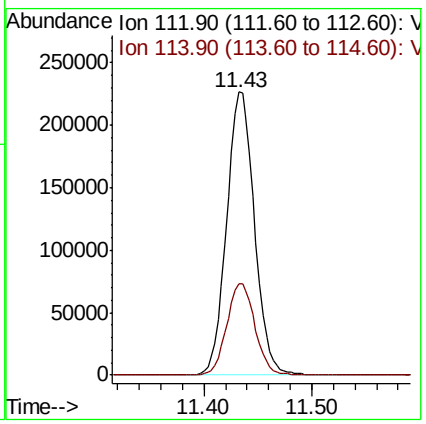


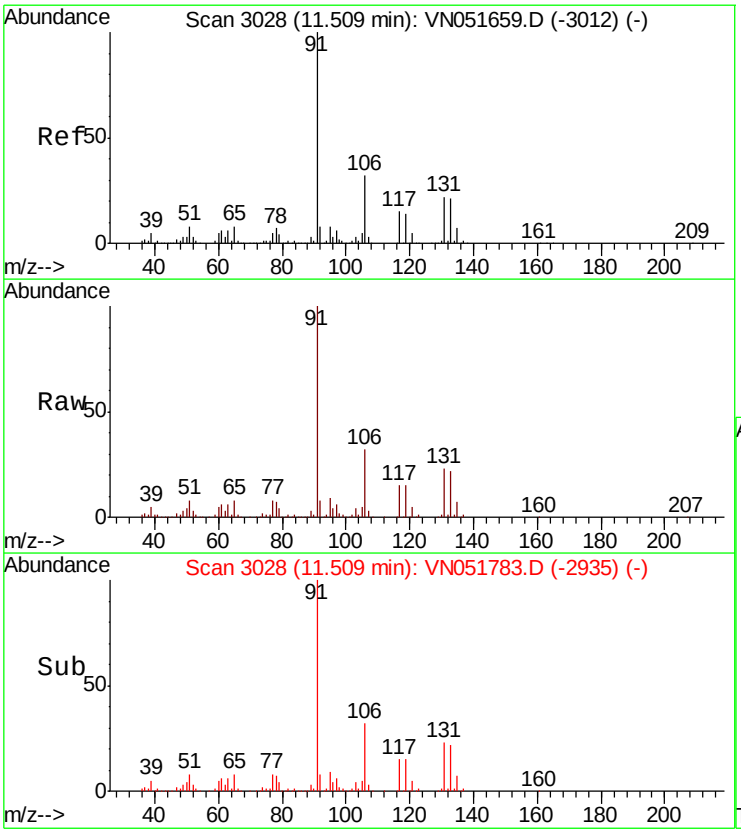
#65
Chlorobenzene
Concen: 19.753 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:112 Resp: 404924

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.9	38.9

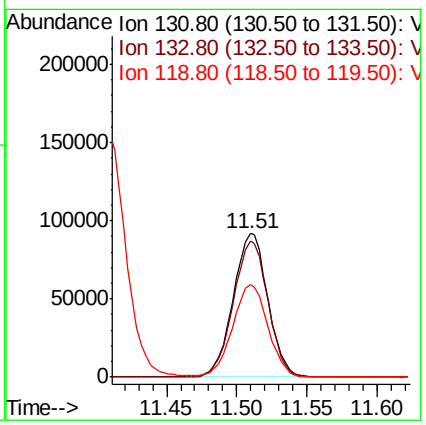


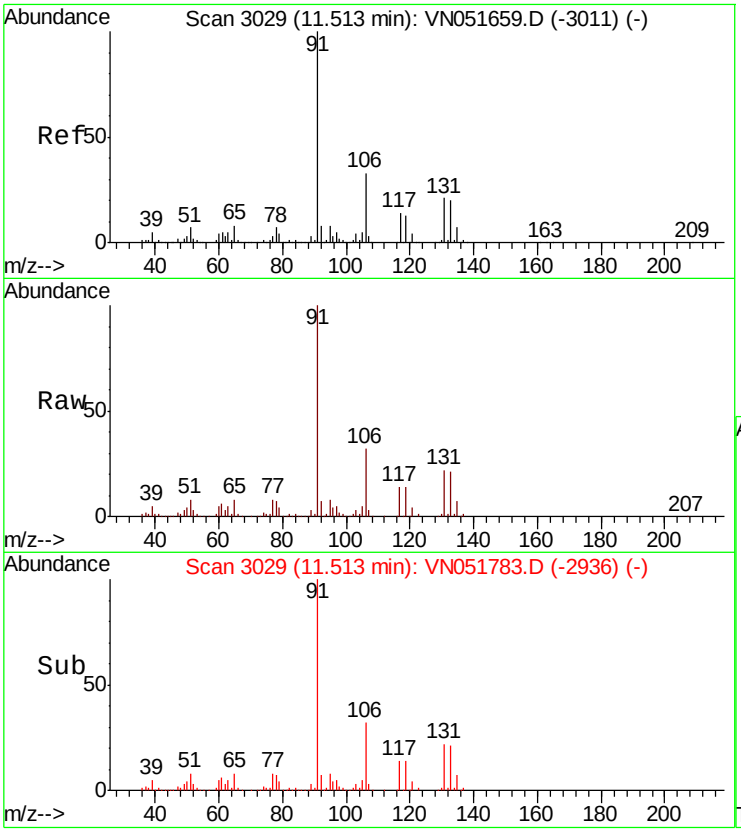


#66
1,1,1,2-Tetrachloroethane
Concen: 19.261 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:131 Resp: 158095

Ion	Ratio	Lower	Upper
131	100		
133	95.0	47.6	142.8
119	66.0	32.0	96.0



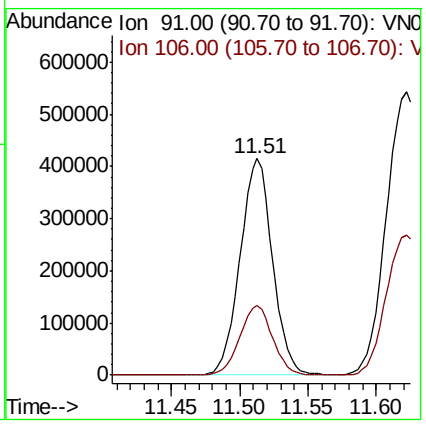


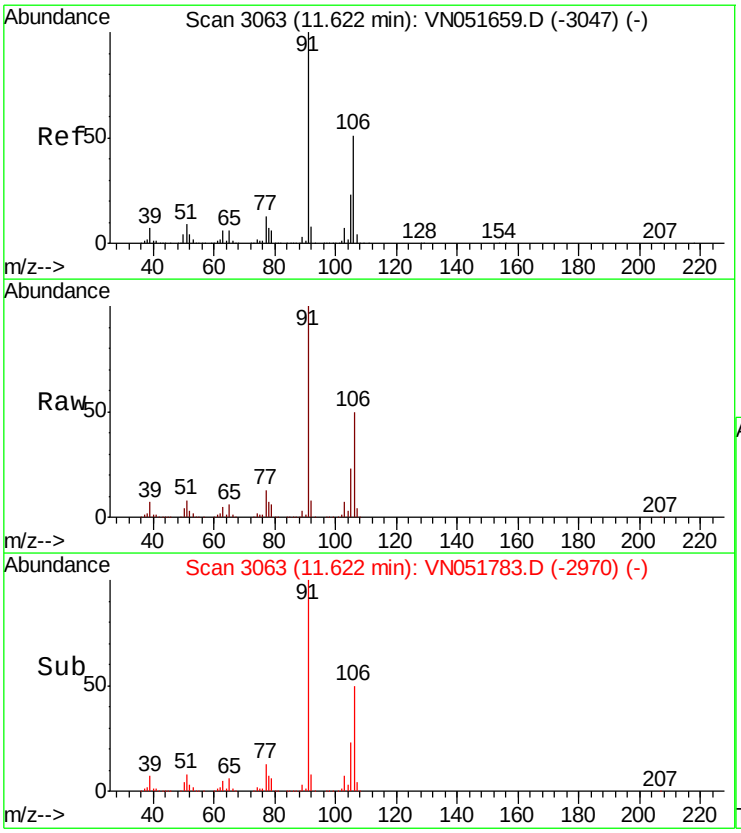
#67
Ethyl Benzene
Concen: 19.307 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 91 Resp: 684077

Ion	Ratio	Lower	Upper
91	100		
106	32.2	26.0	39.0

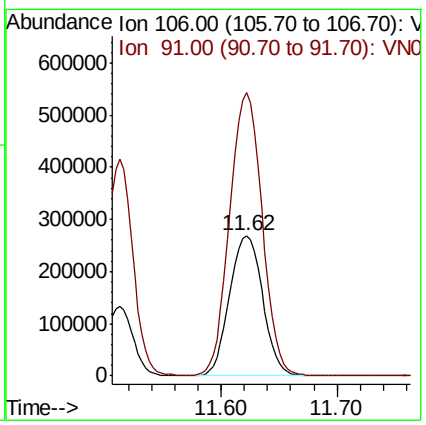


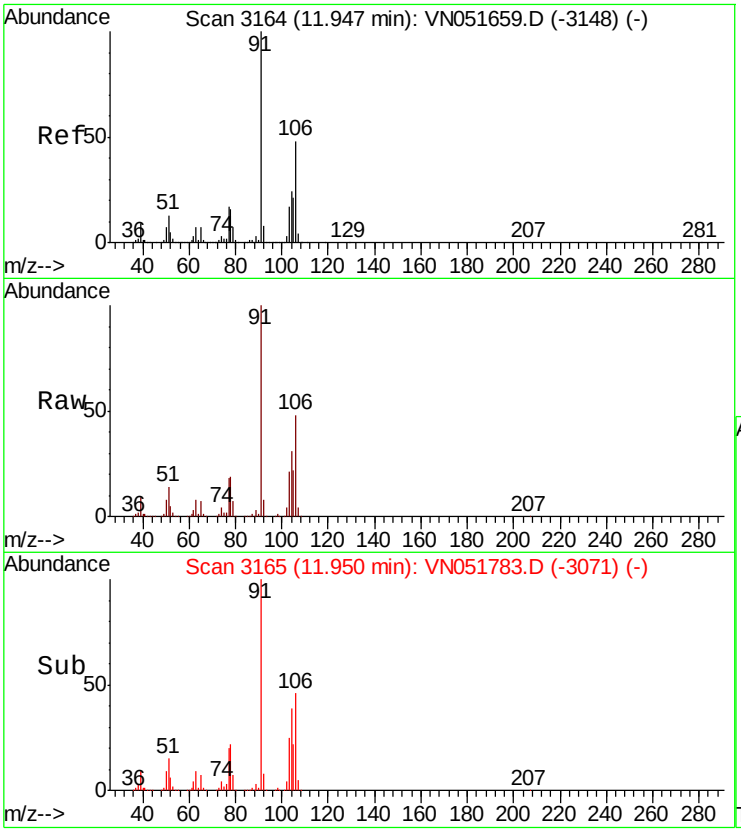


#68
m/p-Xylenes
Concen: 37.599 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:106 Resp: 533033

Ion	Ratio	Lower	Upper
106	100		
91	198.1	158.4	237.6



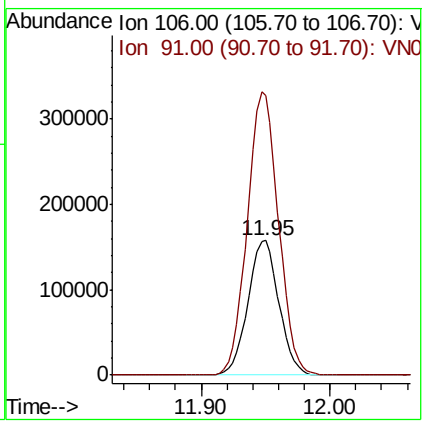


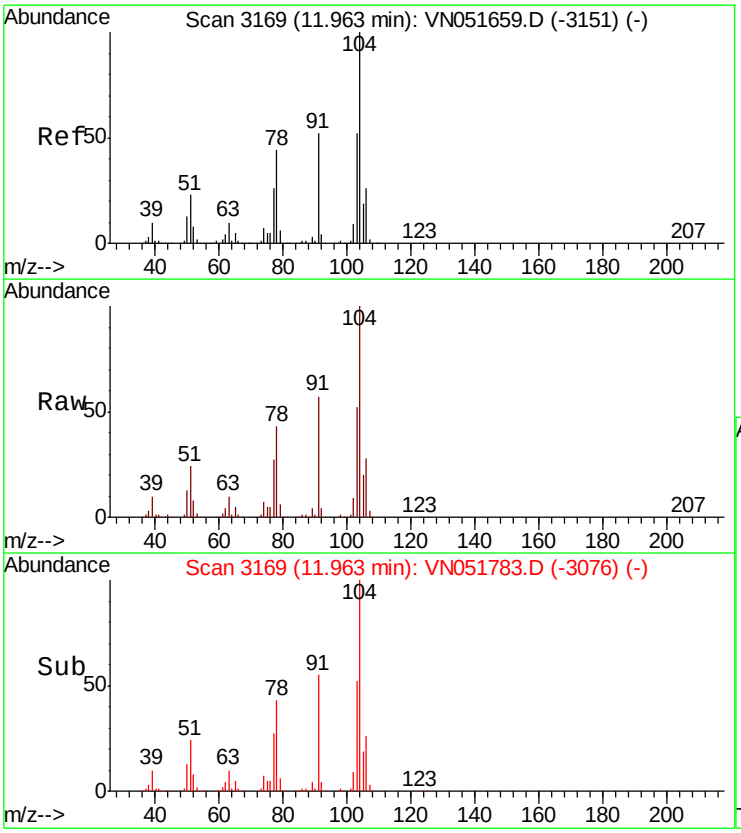
#69
o-Xylene
Concen: 19.012 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:106 Resp: 264330

Ion	Ratio	Lower	Upper
106	100		
91	211.8	104.4	313.2

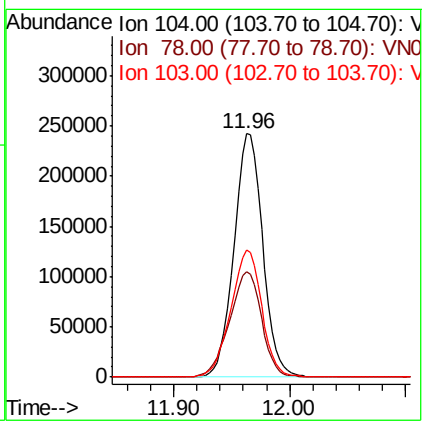


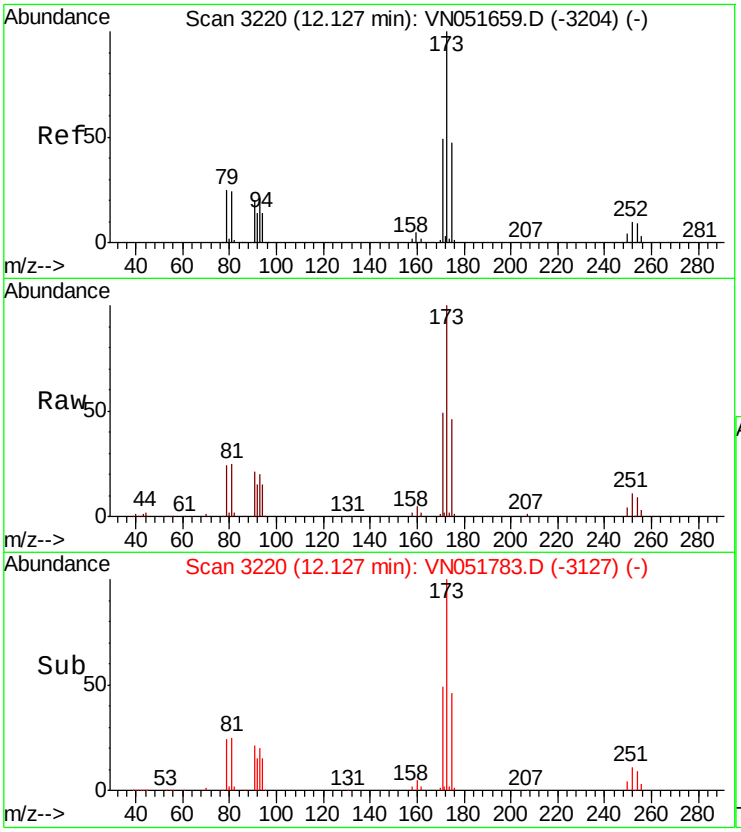


#70
Styrene
Concen: 18.753 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:104 Resp: 415453

Ion	Ratio	Lower	Upper
104	100		
78	48.3	39.3	58.9
103	56.1	45.0	67.6



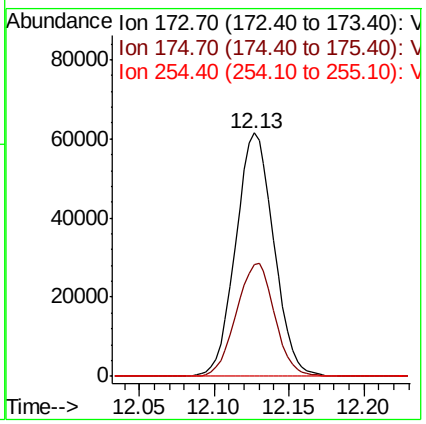


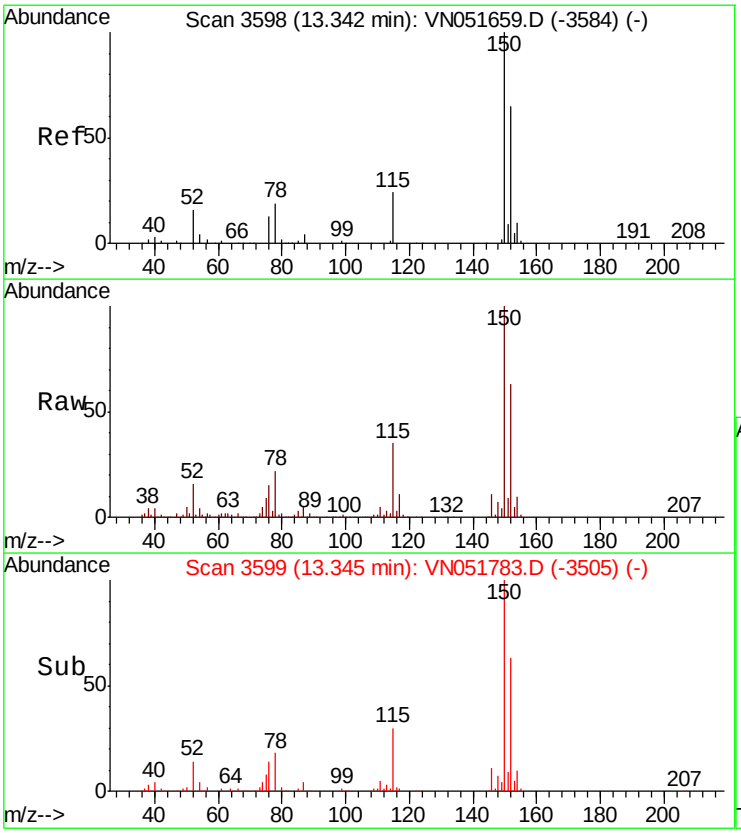
#71
Bromoform
Concen: 17.861 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:173 Resp: 109044

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.0	72.0
254	0.0	0.1	0.1#

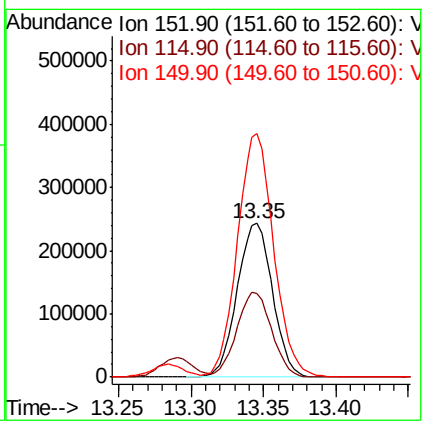


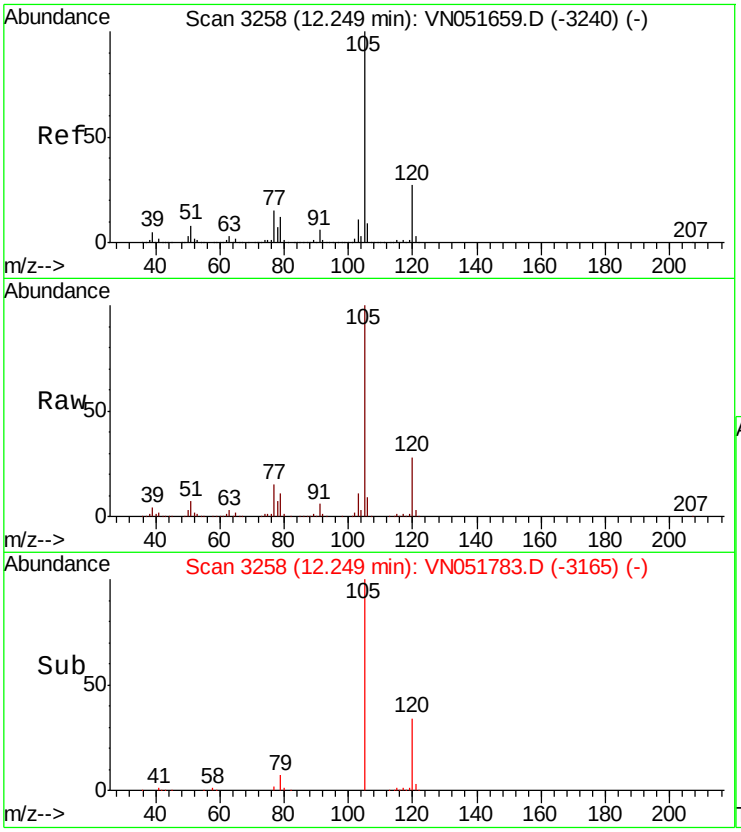


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:152 Resp: 412359

Ion	Ratio	Lower	Upper
152	100		
115	54.5	28.6	85.8
150	162.3	0.0	352.4



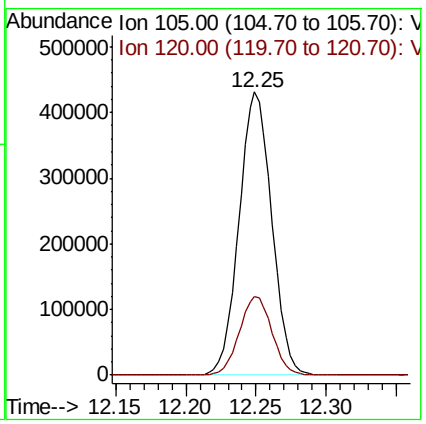


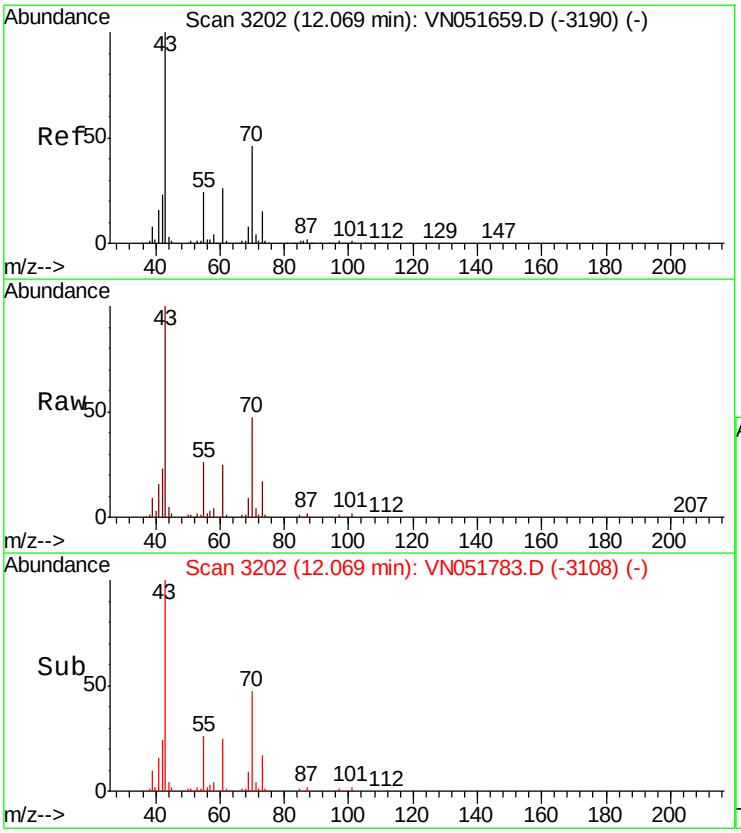
#73
Isopropylbenzene
Concen: 19.926 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:105 Resp: 700410

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.9	41.6

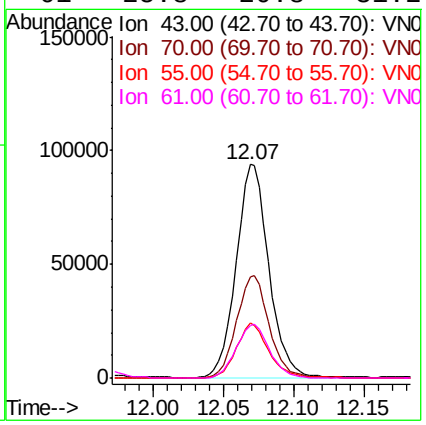


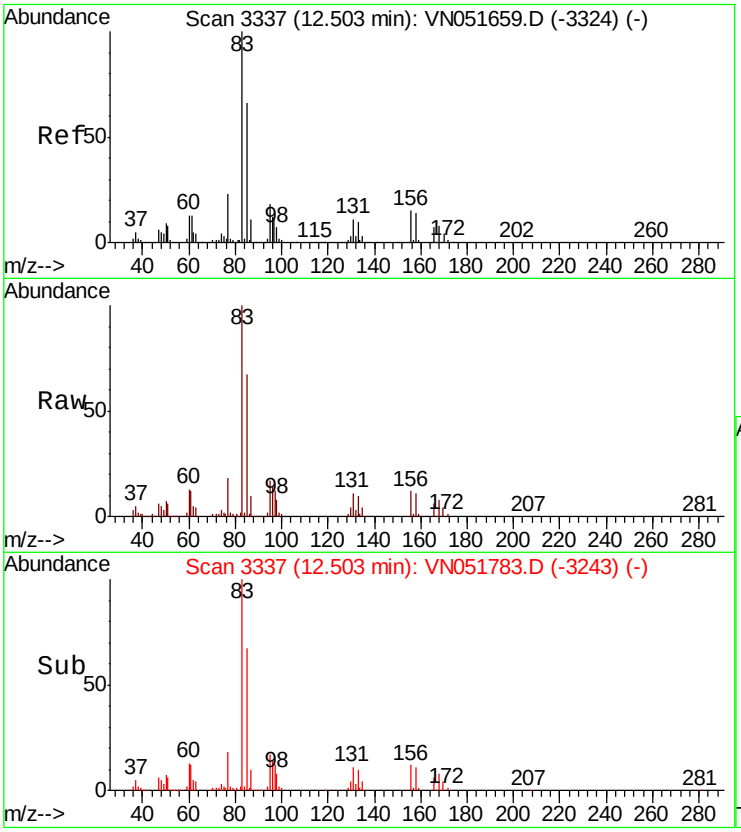


#74
N-amyl acetate
Concen: 18.839 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 43 Resp: 151729

Ion	Ratio	Lower	Upper
43	100		
70	48.0	37.1	55.7
55	25.3	19.1	28.7
61	25.8	20.8	31.2



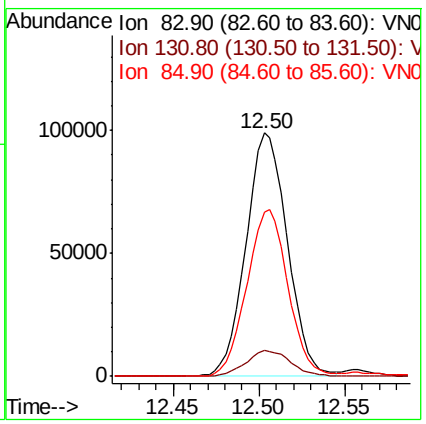


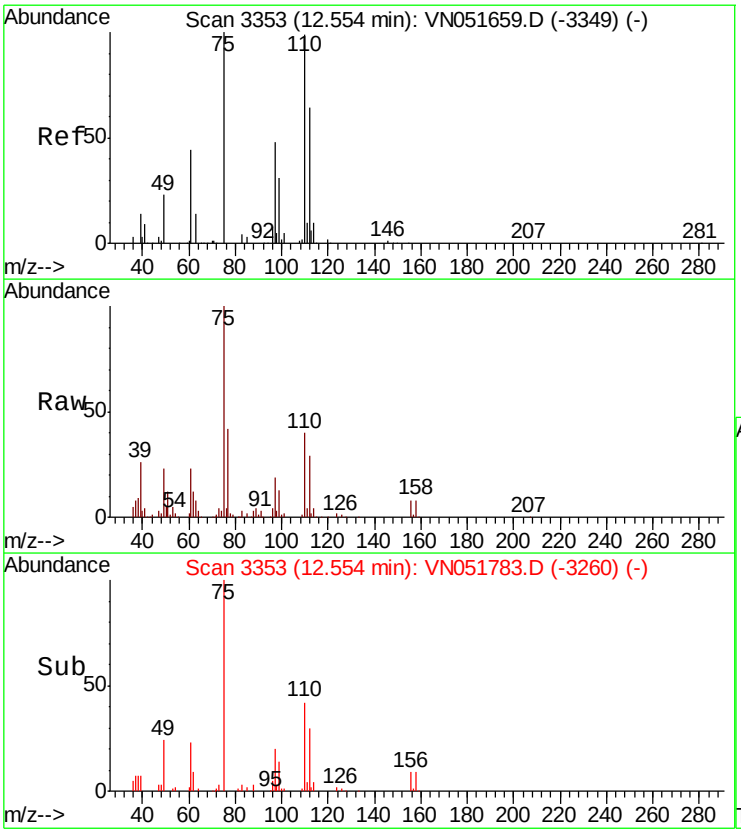
#75
1,1,2,2-Tetrachloroethane
Concen: 22.112 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 83 Resp: 165417

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.7	17.1
85	68.0	33.0	98.9

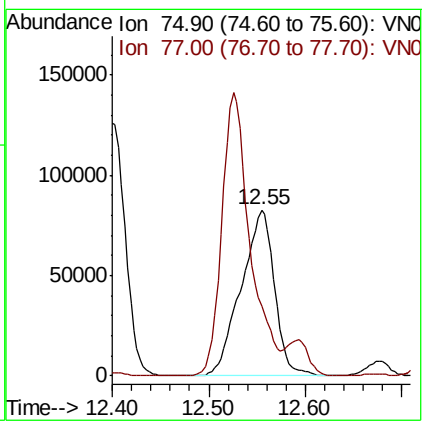


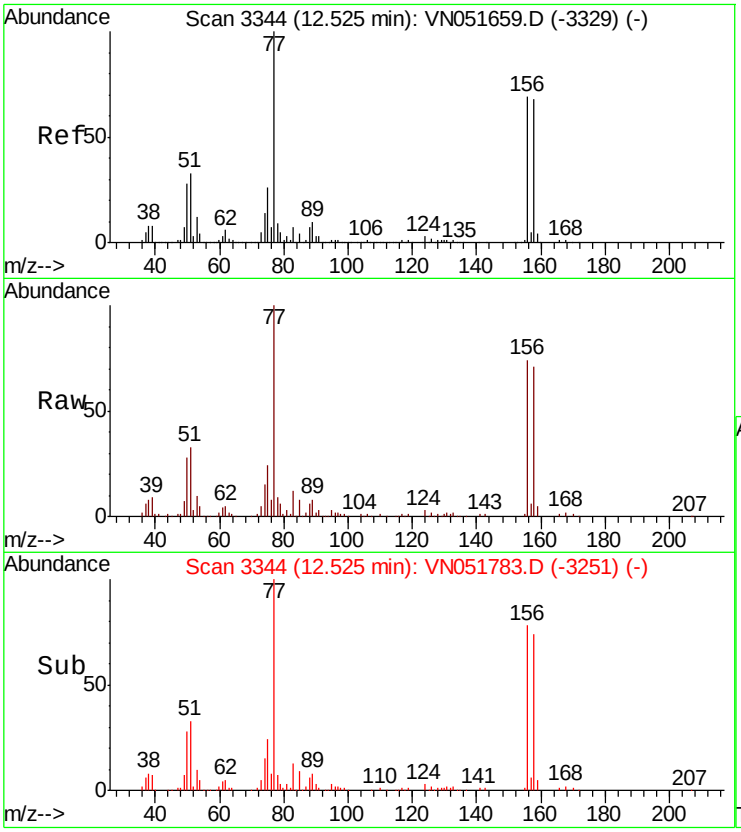


#76
1,2,3-Trichloropropane
Concen: 37.636 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 75 Resp: 198033

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



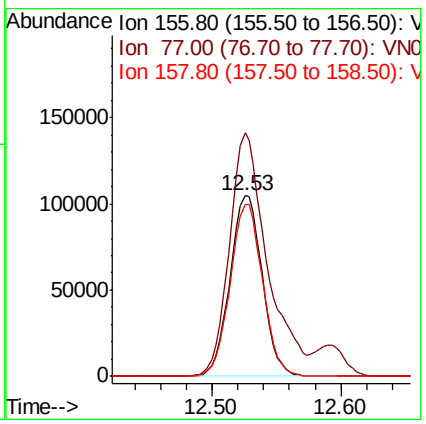


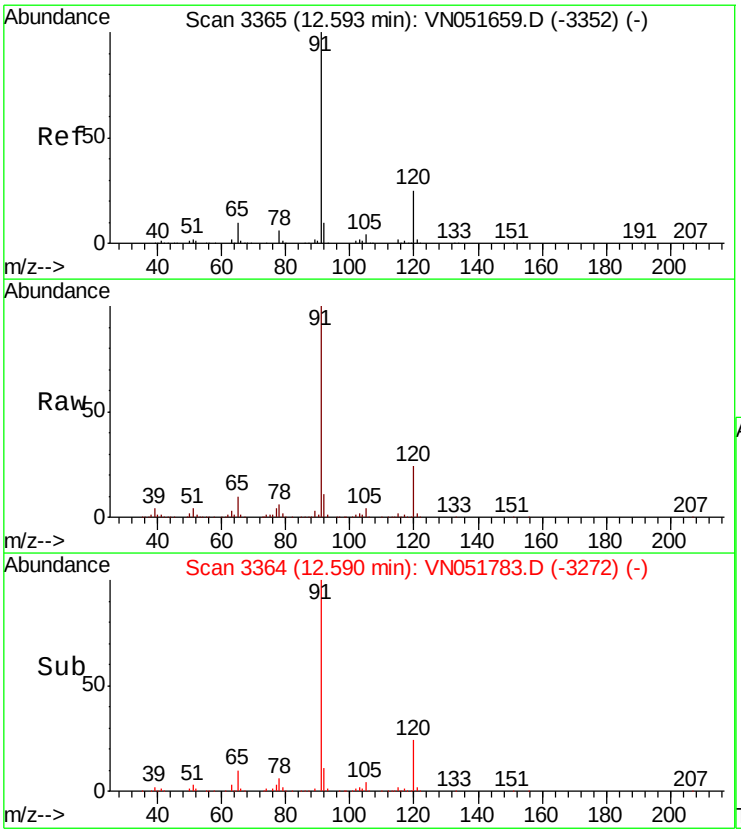
#77
Bromobenzene
Concen: 21.203 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:156 Resp: 182237

Ion	Ratio	Lower	Upper
156	100		
77	157.7	83.2	249.4
158	95.6	49.0	147.2

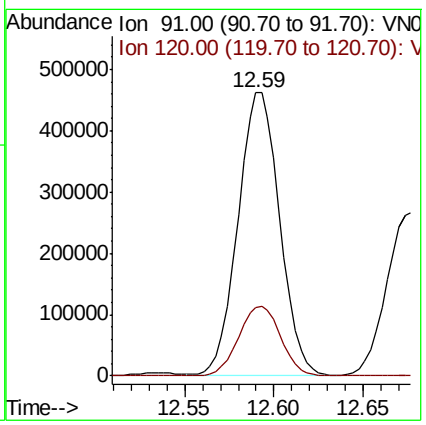


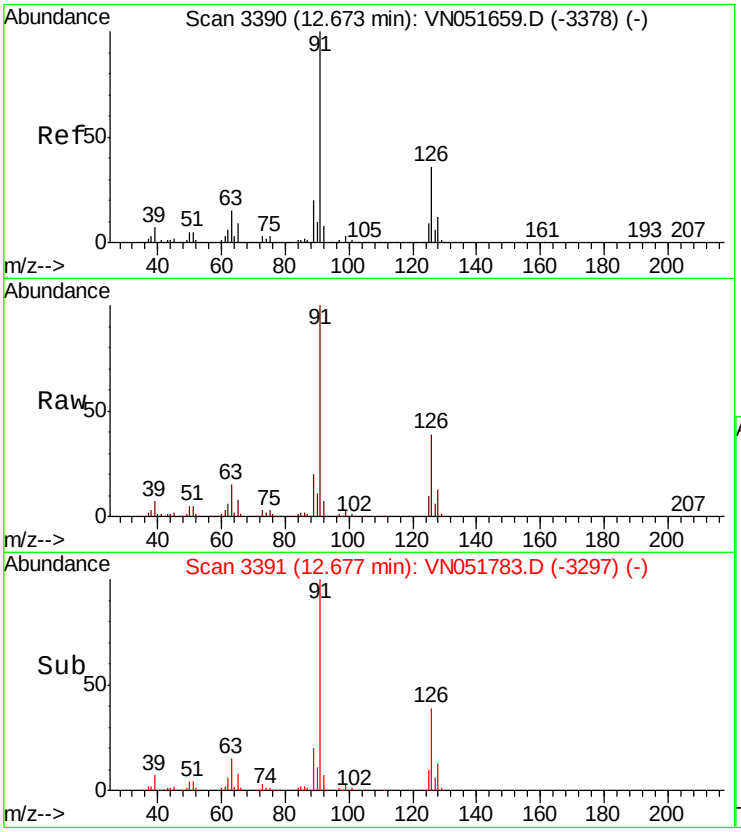


#78
n-propylbenzene
Concen: 19.527 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 91 Resp: 748679

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.4	37.2



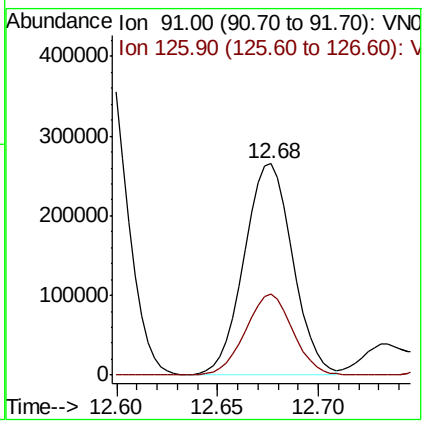


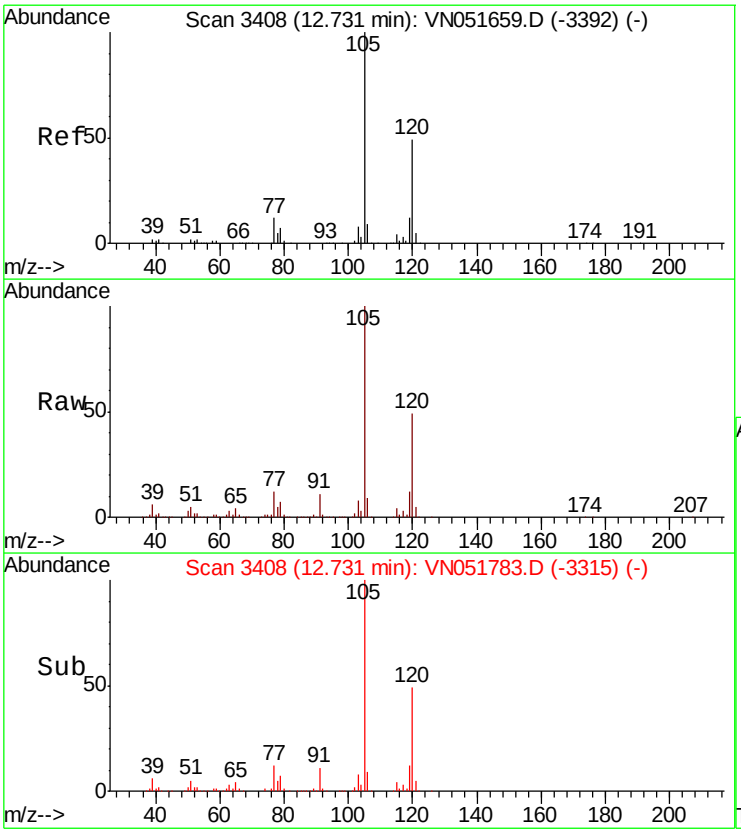
#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 91 Resp: 446467

Ion	Ratio	Lower	Upper
91	100		
126	37.7	18.5	55.5

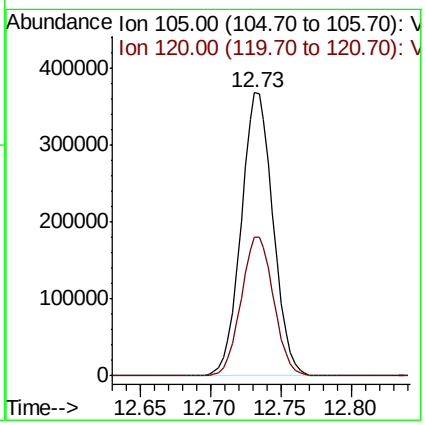


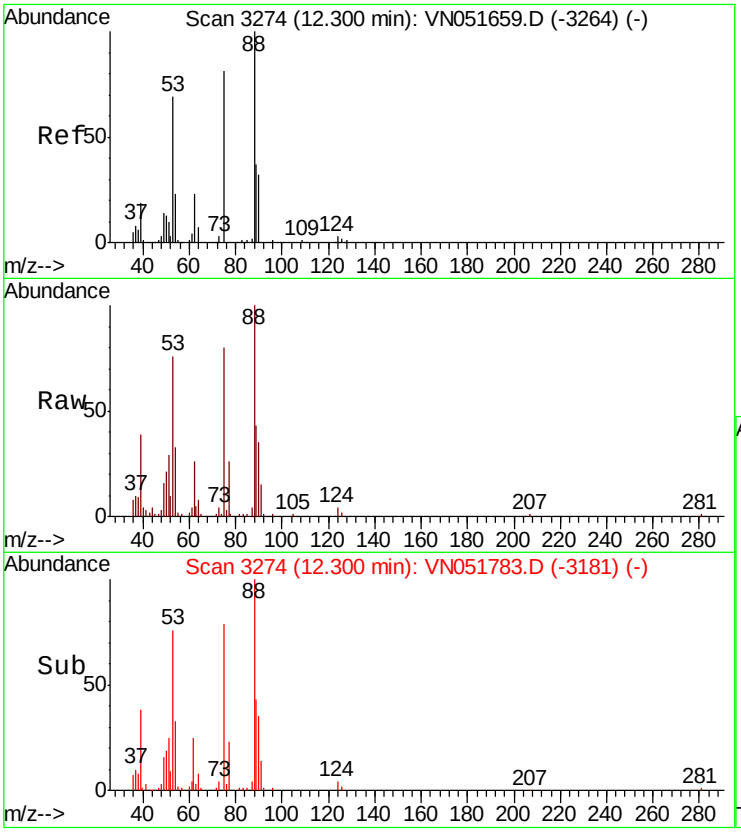


#80
1,3,5-Trimethylbenzene
Concen: 19.664 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:105 Resp: 582515

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.6	74.0



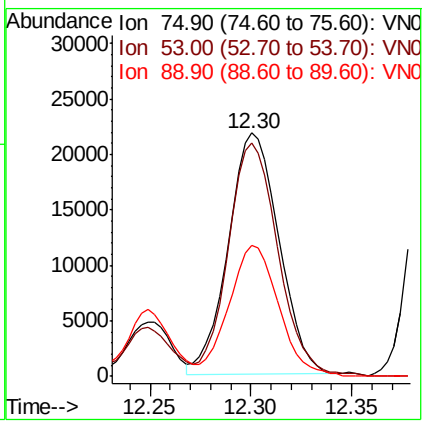


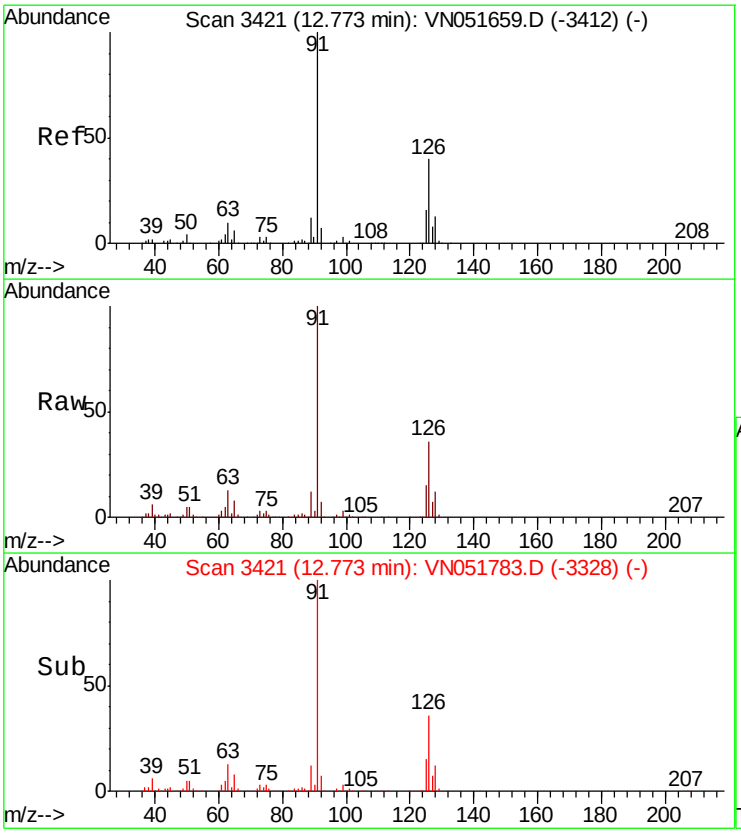
#81
trans-1,4-Dichloro-2-butene
Concen: 17.088 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion: 75 Resp: 38333

Ion	Ratio	Lower	Upper
75	100		
53	95.3	68.6	102.8
89	52.9	39.4	59.2

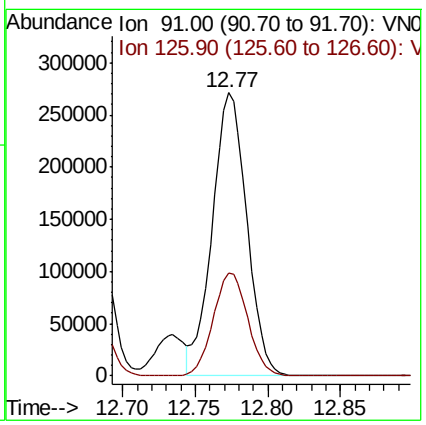


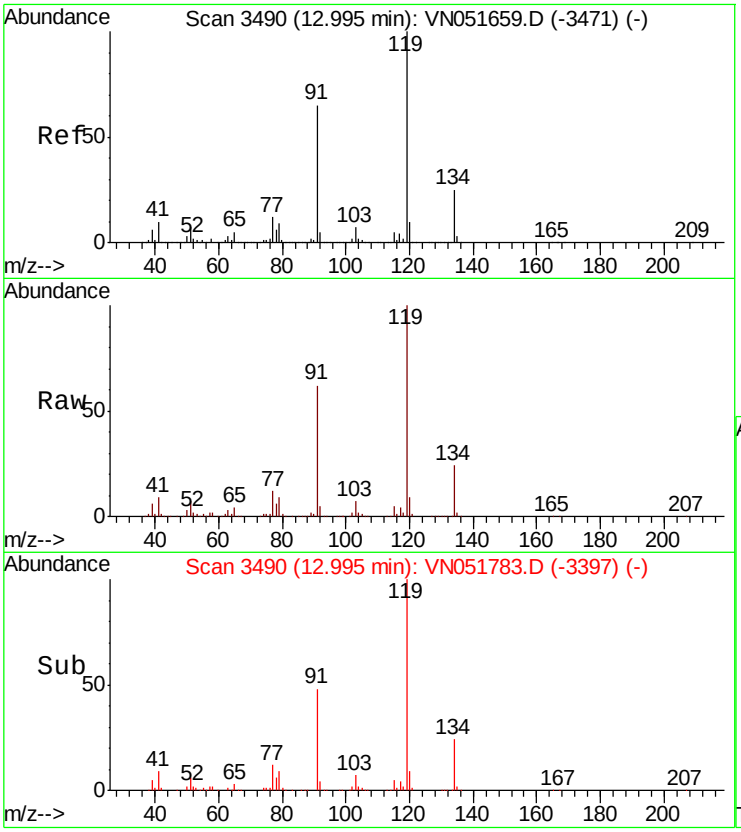


#82
4-Chlorotoluene
Concen: 19.806 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 91 Resp: 449571

Ion	Ratio	Lower	Upper
91	100		
126	36.2	18.0	54.0



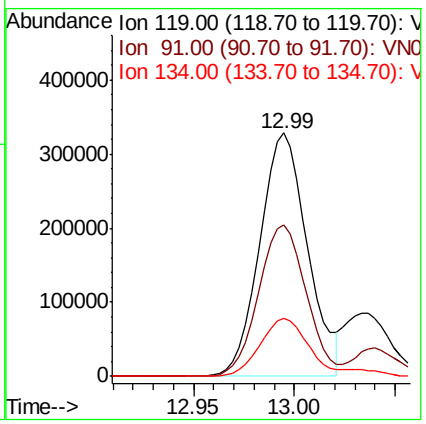


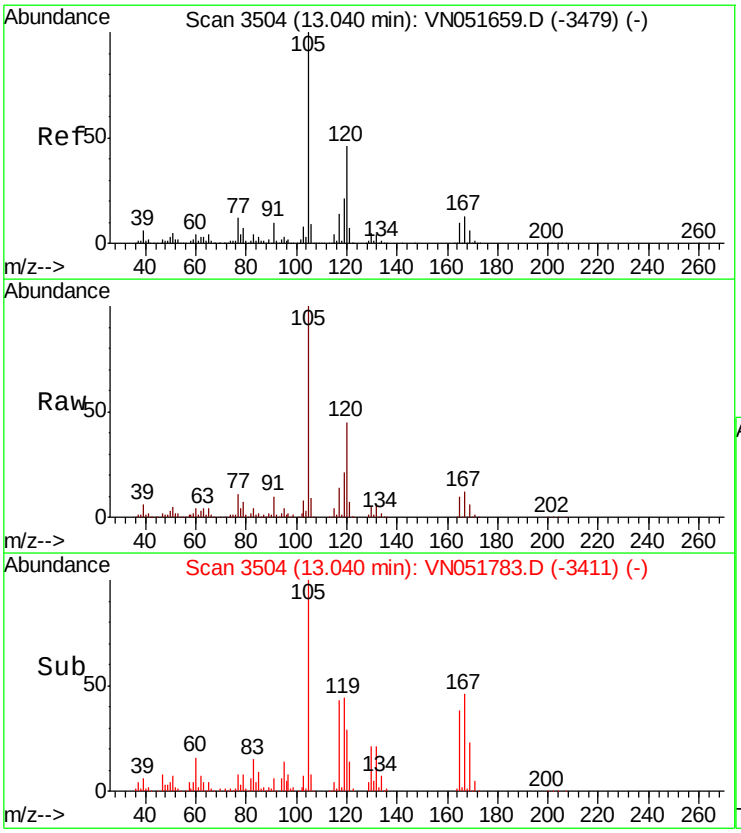
#83
tert-Butylbenzene
Concen: 20.367 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:119 Resp: 540616

Ion	Ratio	Lower	Upper
119	100		
91	62.4	32.1	96.5
134	25.9	13.3	39.9

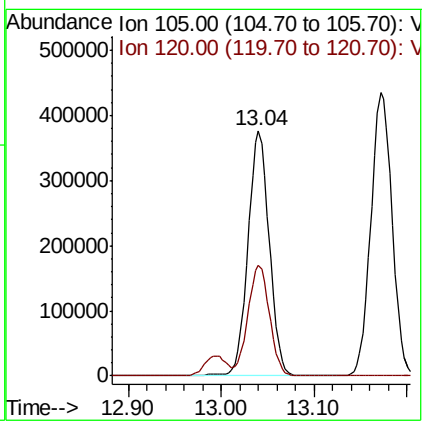


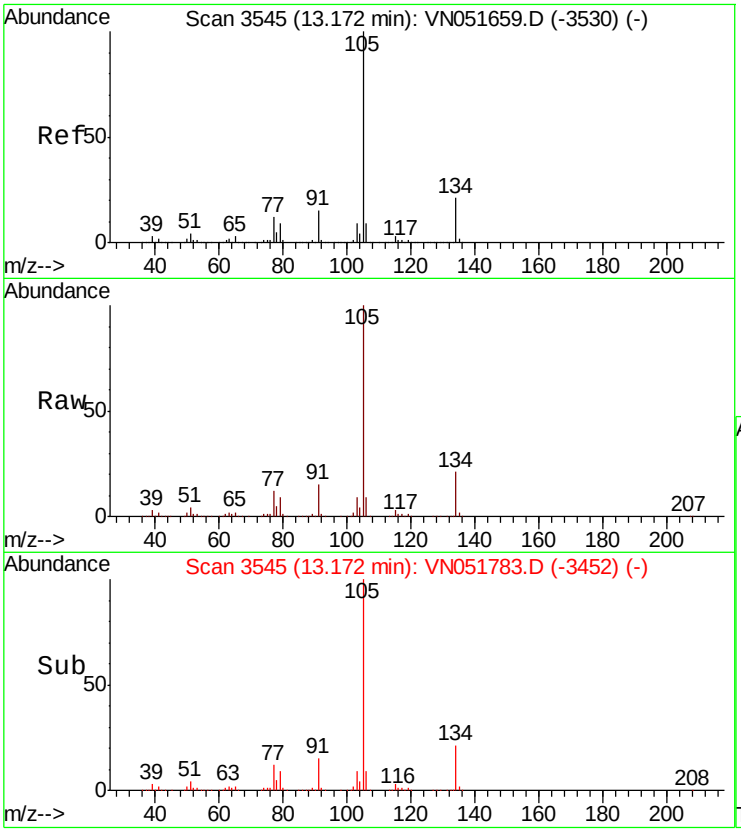


#84
1,2,4-Trimethylbenzene
Concen: 20.158 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:105 Resp: 598116

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.7



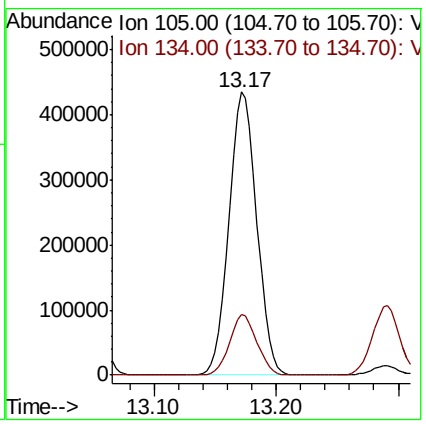


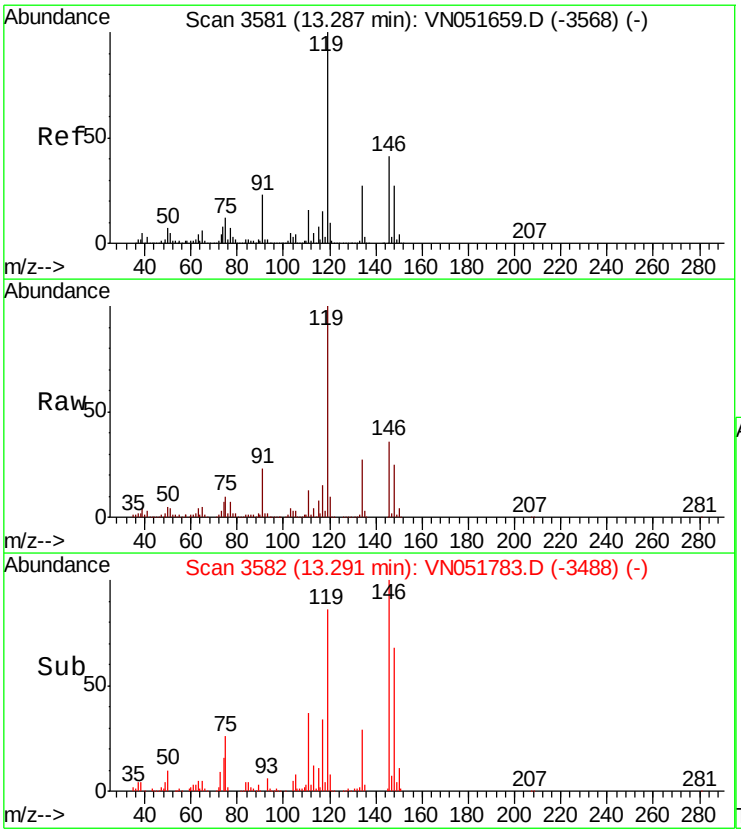
#85
sec-Butylbenzene
Concen: 19.651 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:105 Resp: 689972

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.5	31.6

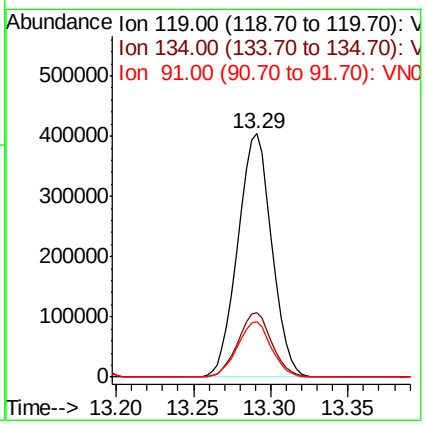


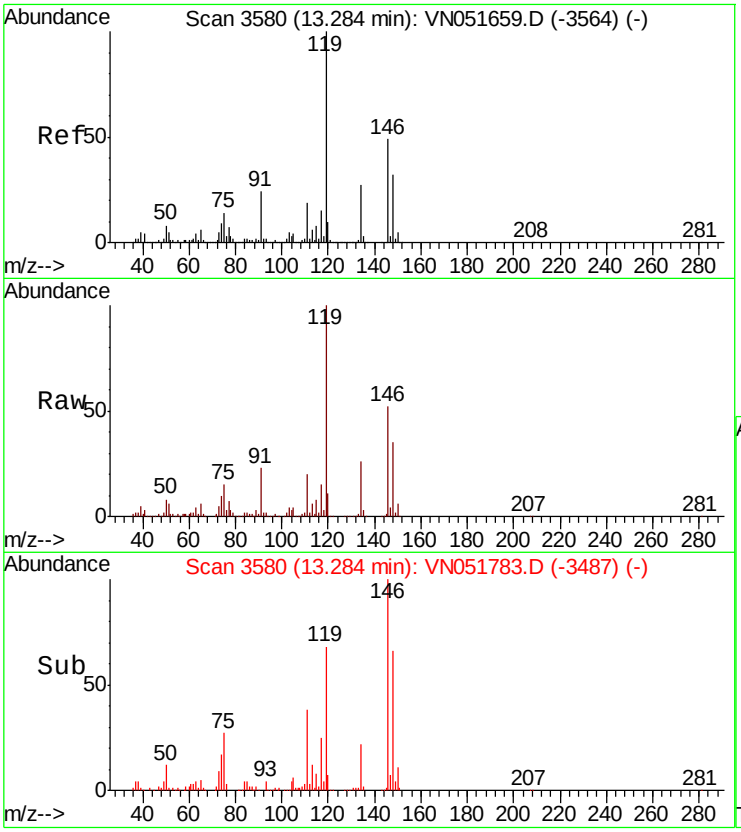


#86
p-Isopropyltoluene
Concen: 19.823 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:119 Resp: 617041

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	22.8	11.7	35.1



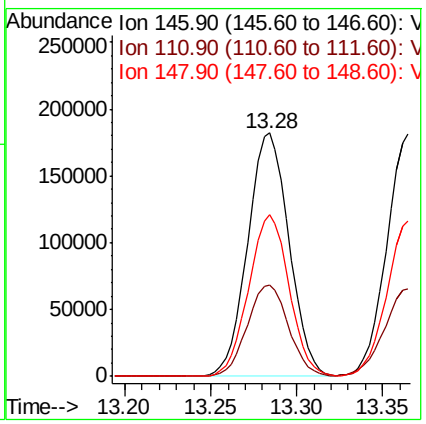


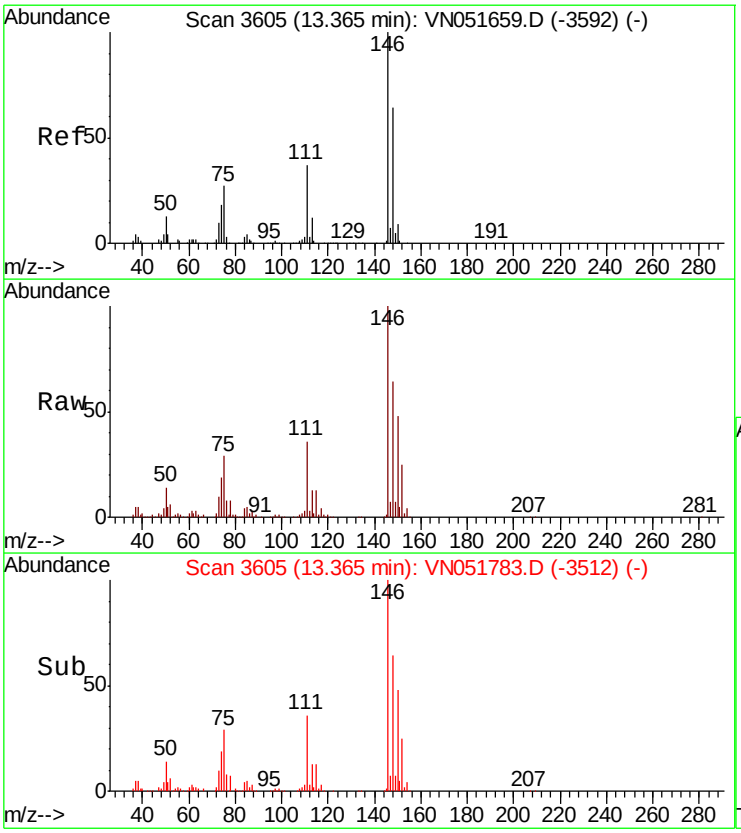
#87
1,3-Dichlorobenzene
Concen: 20.278 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:146 Resp: 303689

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.3	57.9
148	64.8	32.5	97.5

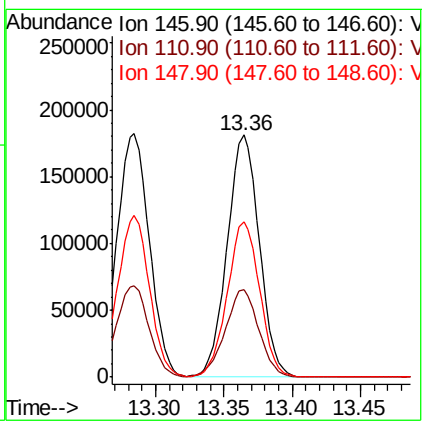


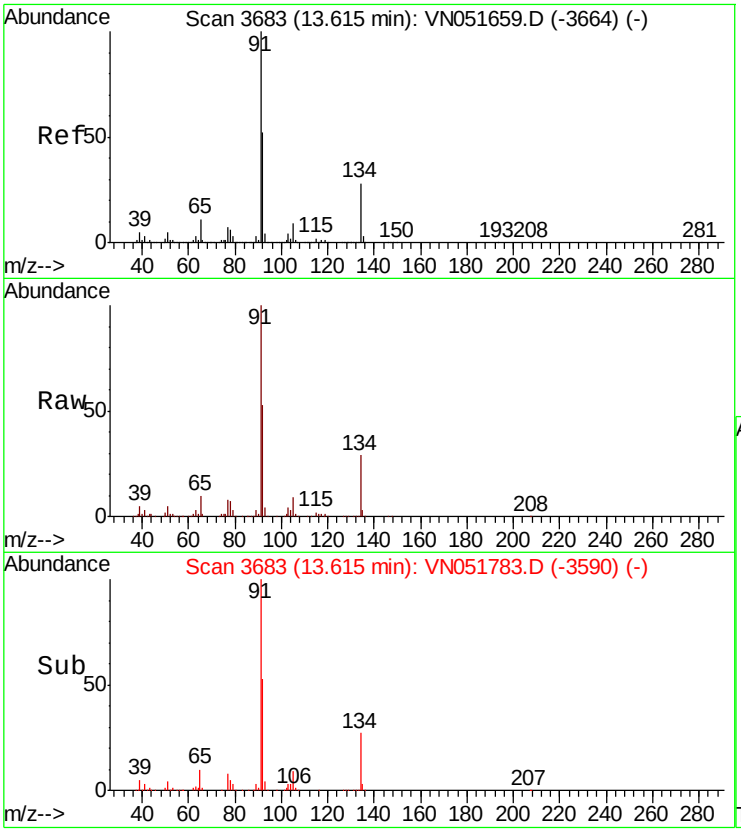


#88
1,4-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:146 Resp: 296792

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.6	55.8
148	64.6	32.3	96.8



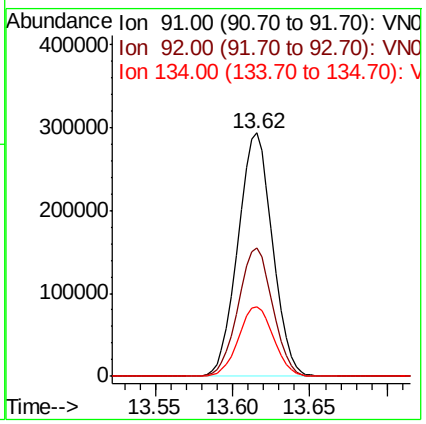


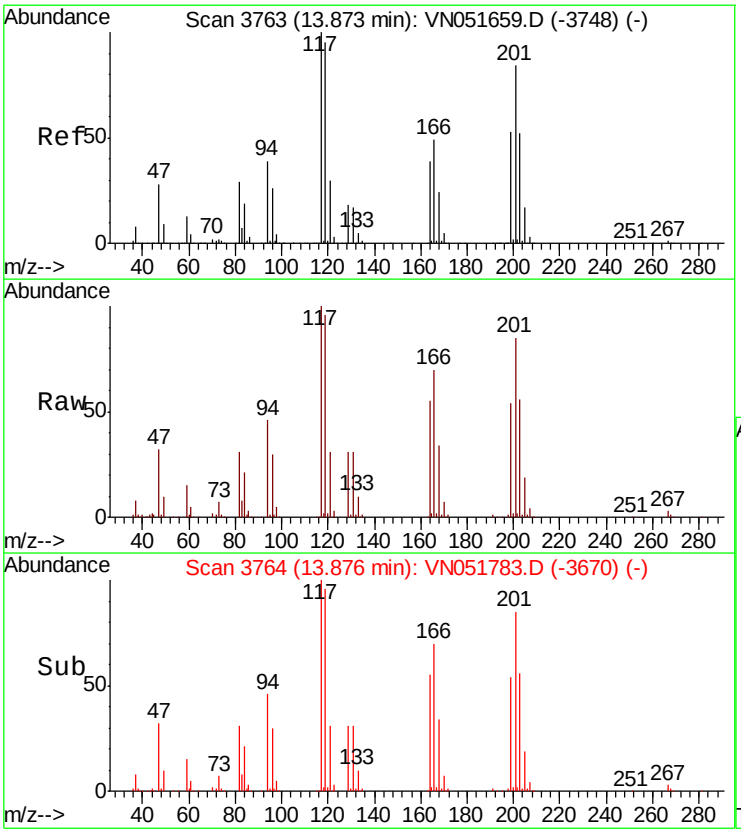
#89
n-Butylbenzene
Concen: 18.513 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion: 91 Resp: 455611

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.0	78.0
134	29.0	14.2	42.6

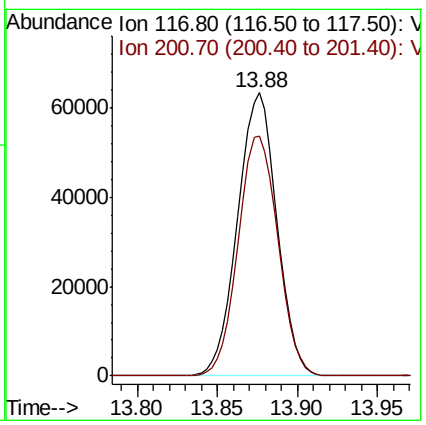


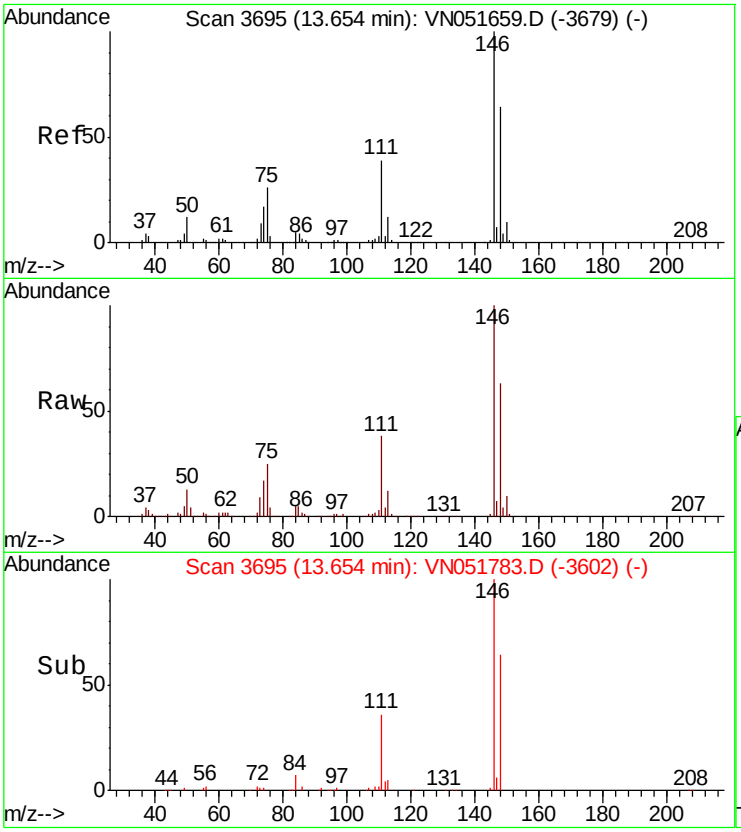


#90
Hexachloroethane
Concen: 17.067 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:117 Resp: 105993

Ion	Ratio	Lower	Upper
117	100		
201	86.0	42.4	127.3



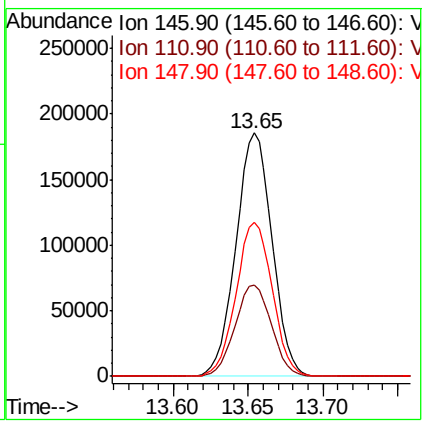


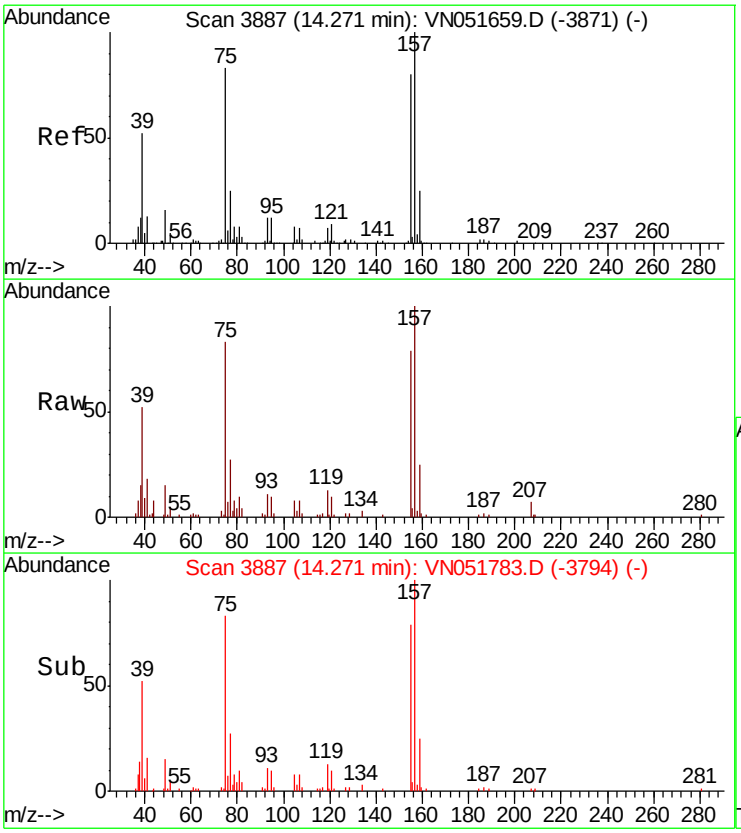
#91
1,2-Dichlorobenzene
Concen: 20.937 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:146 Resp: 311718

Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.7	59.0
148	63.4	32.1	96.3

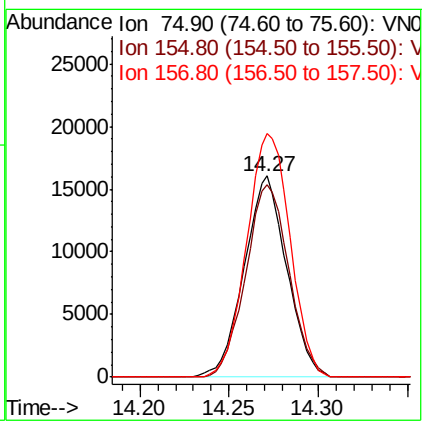


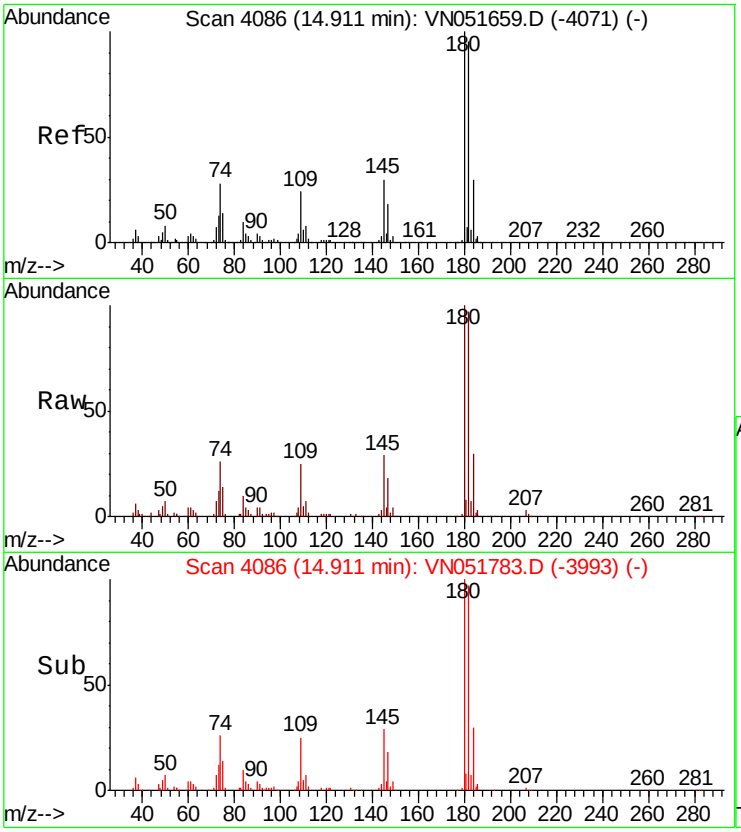


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.684 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion: 75 Resp: 26776

Ion	Ratio	Lower	Upper
75	100		
155	97.2	47.6	142.9
157	123.5	61.7	185.1



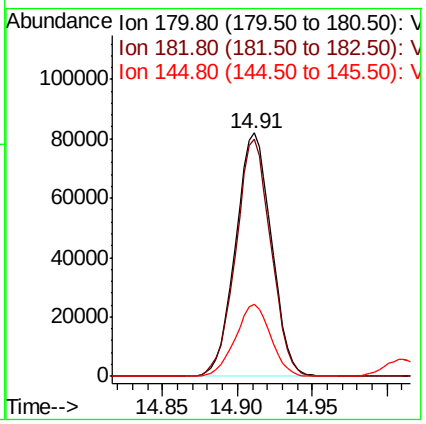


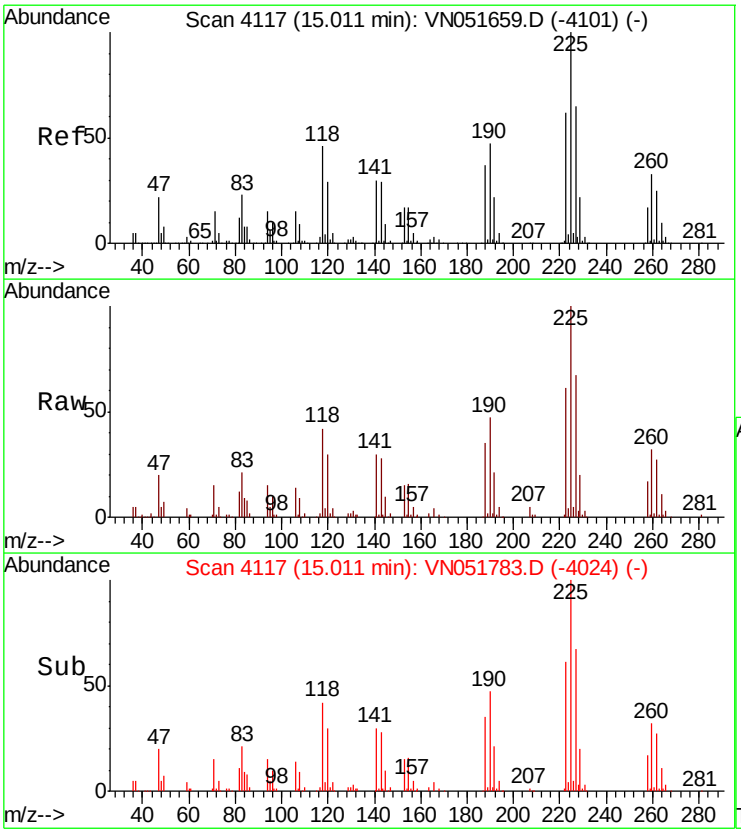
#93
1,2,4-Trichlorobenzene
Concen: 20.589 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument :
MSVOA_N
ClientSampleId :
VN1010MBS02

Tgt Ion:180 Resp: 136401

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.7	143.1
145	29.2	15.3	45.9

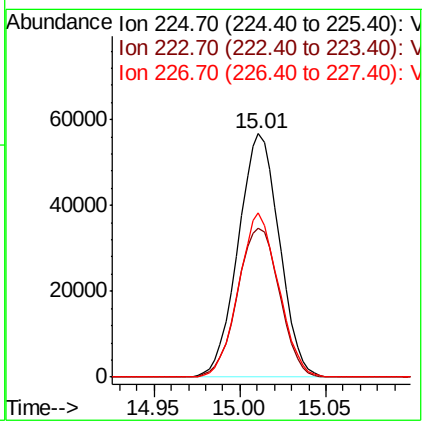


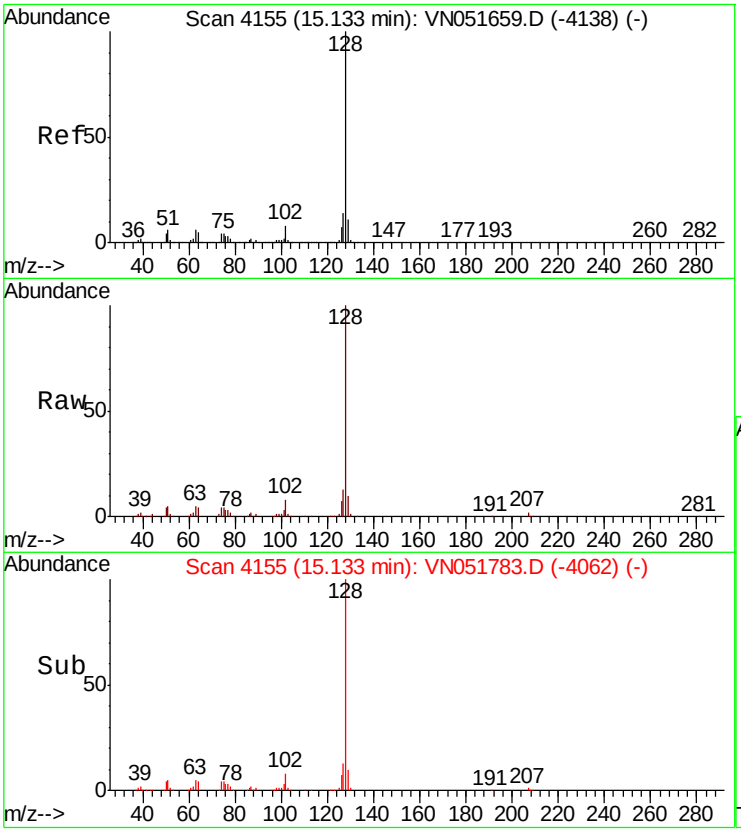


#94
Hexachlorobutadiene
Concen: 21.050 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:225 Resp: 94617

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.9	95.5
227	65.1	31.7	95.1



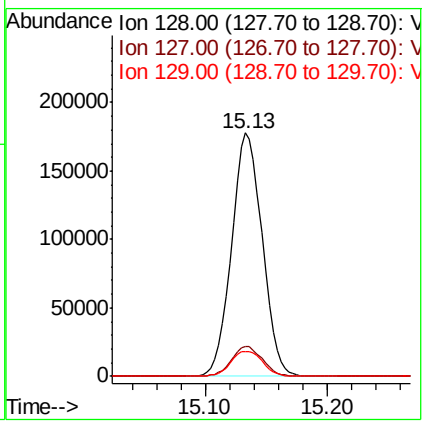


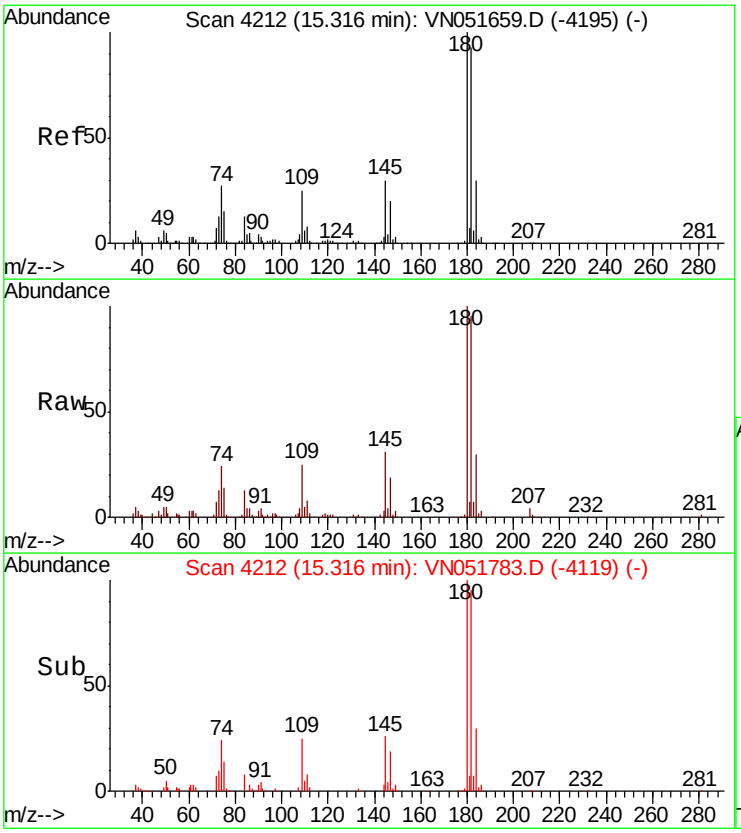
#95
Naphthalene
Concen: 21.635 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Instrument : MSVOA_N
ClientSampleId : VN1010MBS02

Tgt Ion:128 Resp: 309523

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.8	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 22.370 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN051783.D
Acq: 10 Oct 2018 12:01

Tgt Ion:180 Resp: 145955

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.3	141.8
145	30.6	15.6	46.8