Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053101.D
Acq On : 21 Dec 2018 14:51
Operator : MD\SY
Sample : VN1221MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Quant Time: Dec 22 01:16:41 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	1033538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1540502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1383977	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	656622	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	555453	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.92%			
35) Dibromofluoromethane	7.59	113	437580	62.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.36%			
50) Toluene-d8	10.09	98	1980805	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.86%			
62) 4-Bromofluorobenzene	12.40	95	701536	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	196336	18.770	ug/l	99
3) Chloromethane	2.06	50	236317	18.643	ug/l	100
4) Vinyl Chloride	2.19	62	241498	18.812	ug/l	99
5) Bromomethane	2.57	94	149744	16.836	ug/l	98
6) Chloroethane	2.71	64	141675	18.634	ug/l	100
7) Trichlorofluoromethane	3.02	101	311016	19.448	ug/l	98
8) Diethyl Ether	3.41	74	124633	20.658	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.77	101	197863	19.405	ug/l	98
10) Methyl Iodide	3.96	142	237381	16.578	ug/l	99
11) Tert butyl alcohol	4.78	59	78174	122.154	ug/l	99
12) 1,1-Dichloroethene	3.74	96	188085	19.093	ug/l	97
13) Acrolein	3.61	56	78969	136.087	ug/l	99
14) Allyl chloride	4.33	41	313403	20.539	ug/l	94
15) Acrylonitrile	4.99	53	390984	109.972	ug/l	99
16) Acetone	3.82	43	239109	116.272	ug/l	97
17) Carbon Disulfide	4.06	76	524535	16.327	ug/l	100
18) Methyl Acetate	4.33	43	202790	22.288	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	557307	21.141	ug/l	97
20) Methylene Chloride	4.55	84	219812	19.595	ug/l	96
21) trans-1,2-Dichloroethene	5.05	96	200618	18.955	ug/l	98
22) Diisopropyl ether	5.96	45	675696	20.746	ug/l	99
23) Vinyl Acetate	5.90	43	2030924	108.438	ug/l	98
24) 1,1-Dichloroethane	5.85	63	380084	19.638	ug/l	99
25) 2-Butanone	6.84	43	419359	121.510	ug/l	100
26) 2,2-Dichloropropane	6.83	77	283246	19.172	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	234440	19.566	ug/l	99
28) Bromochloromethane	7.20	49	182495	21.761	ug/l	94
29) Tetrahydrofuran	7.21	42	293838	113.996	ug/l	97
30) Chloroform	7.37	83	374778	19.712	ug/l	100
31) Cyclohexane	7.66	56	358707	19.112	ug/l	96
32) 1,1,1-Trichloroethane	7.57	97	315721	19.493	ug/l	99
36) 1,1-Dichloropropene	7.80	75	289319	19.567	ug/l	99
37) Ethyl Acetate	6.93	43	194029	23.506	ug/l	99
38) Carbon Tetrachloride	7.78	117	264721	19.532	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053101.D
Acq On : 21 Dec 2018 14:51
Operator : MD\SY
Sample : VN1221MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Quant Time: Dec 22 01:16:41 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	343536	19.126	ug/l		99
40) Benzene	8.05	78	878724	19.980	ug/l		100
41) Methacrylonitrile	7.18	41	94212	19.754	ug/l		93
42) 1,2-Dichloroethane	8.13	62	266548	20.515	ug/l		99
43) Isopropyl Acetate	8.17	43	358795	21.874	ug/l		99
44) Trichloroethene	8.84	130	243857	19.170	ug/l		98
45) 1,2-Dichloropropane	9.12	63	234992	20.513	ug/l		98
46) Dibromomethane	9.21	93	136955	20.522	ug/l		98
47) Bromodichloromethane	9.40	83	284417	20.050	ug/l		99
48) Methyl methacrylate	9.20	41	174973	21.845	ug/l		97
49) 1,4-Dioxane	9.20	88	46802	461.922	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	950161	118.864	ug/l		98
52) Toluene	10.16	92	552993	20.285	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	290699	19.488	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	341576	19.950	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	202852	21.329	ug/l		100
56) Ethyl methacrylate	10.43	69	273750	21.747	ug/l		96
57) 1,3-Dichloropropane	10.71	76	341903	20.965	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	758994	109.828	ug/l		99
59) 2-Hexanone	10.75	43	665069	122.970	ug/l		99
60) Dibromochloromethane	10.90	129	219353	20.149	ug/l		100
61) 1,2-Dibromoethane	11.01	107	201758	20.888	ug/l		99
64) Tetrachloroethene	10.63	164	268918	17.938	ug/l		99
65) Chlorobenzene	11.44	112	610839	19.911	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	213261	19.990	ug/l		99
67) Ethyl Benzene	11.51	91	1061721	20.124	ug/l		99
68) m/p-Xylenes	11.62	106	806214	40.196	ug/l		100
69) o-Xylene	11.95	106	393292	20.435	ug/l		100
70) Styrene	11.97	104	645496	20.568	ug/l		100
71) Bromoform	12.13	173	150747	19.560	ug/l	#	99
73) Isopropylbenzene	12.25	105	1055530	20.546	ug/l		100
74) N-amyl acetate	12.07	43	313003	21.944	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	243181	24.128	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	316733	28.654	ug/l	#	100
77) Bromobenzene	12.53	156	268979	20.141	ug/l		99
78) n-propylbenzene	12.59	91	1184741	20.248	ug/l		99
79) 2-Chlorotoluene	12.68	91	705280	19.446	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	847628	20.242	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	67265	19.614	ug/l		98
82) 4-Chlorotoluene	12.77	91	716155	20.172	ug/l		100
83) tert-Butylbenzene	12.99	119	743904	20.087	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	858522	20.394	ug/l		98
85) sec-Butylbenzene	13.17	105	997597	19.915	ug/l		100
86) p-Isopropyltoluene	13.29	119	859105	19.848	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	471049	19.929	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	460593	19.243	ug/l		99
89) n-Butylbenzene	13.62	91	686943	18.447	ug/l		100
90) Hexachloroethane	13.88	117	127972	19.266	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	444031	19.961	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	37684	21.624	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053101.D
Acq On : 21 Dec 2018 14:51
Operator : MD\SY
Sample : VN1221MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Quant Time: Dec 22 01:16:41 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	215940	18.700	ug/l	100
94) Hexachlorobutadiene	15.01	225	139720	21.245	ug/l	98
95) Naphthalene	15.14	128	478448	19.254	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	196679	18.852	ug/l	99

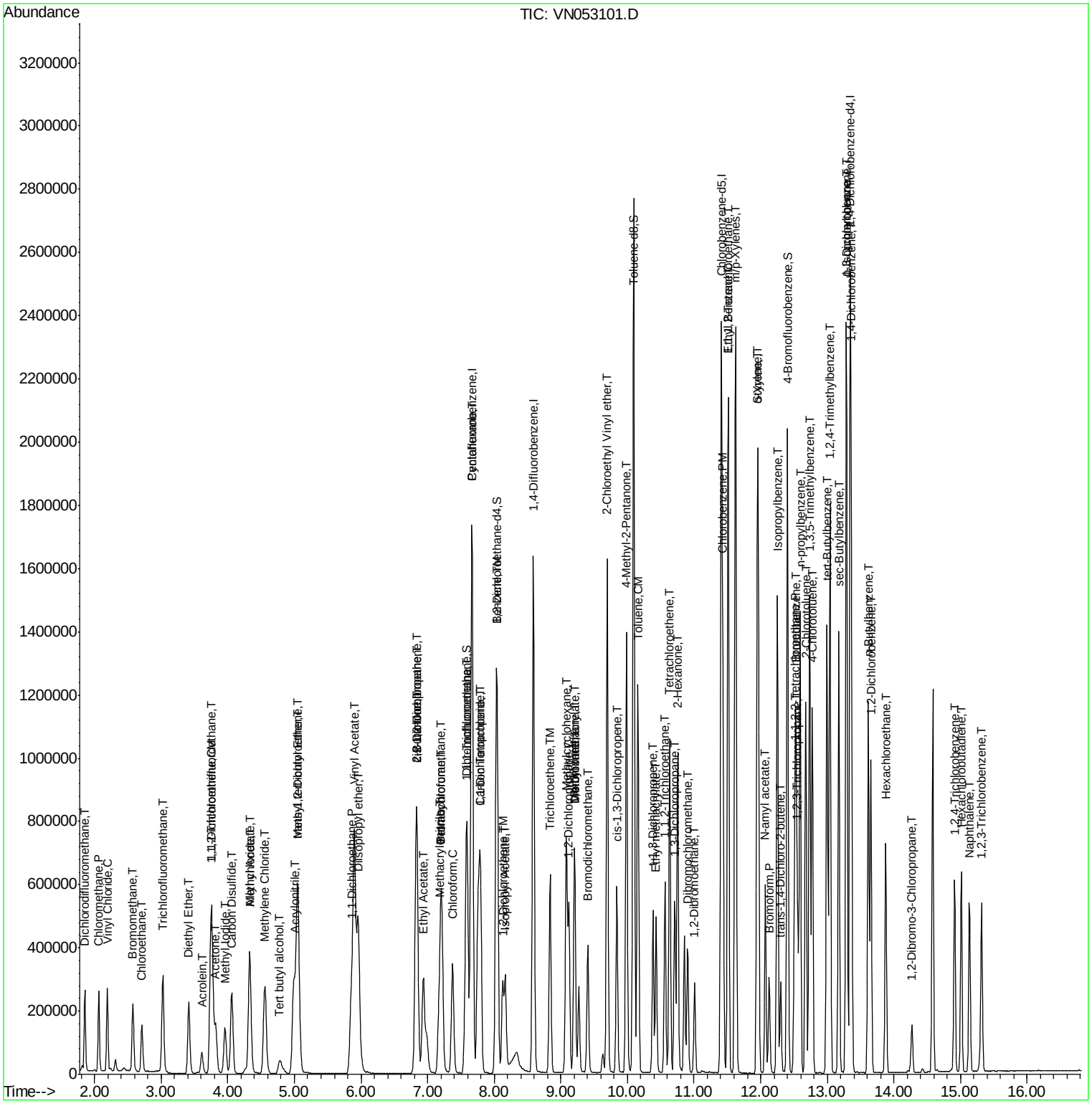
(#) = qualifier out of range (m) = manual integration (+) = signals summed

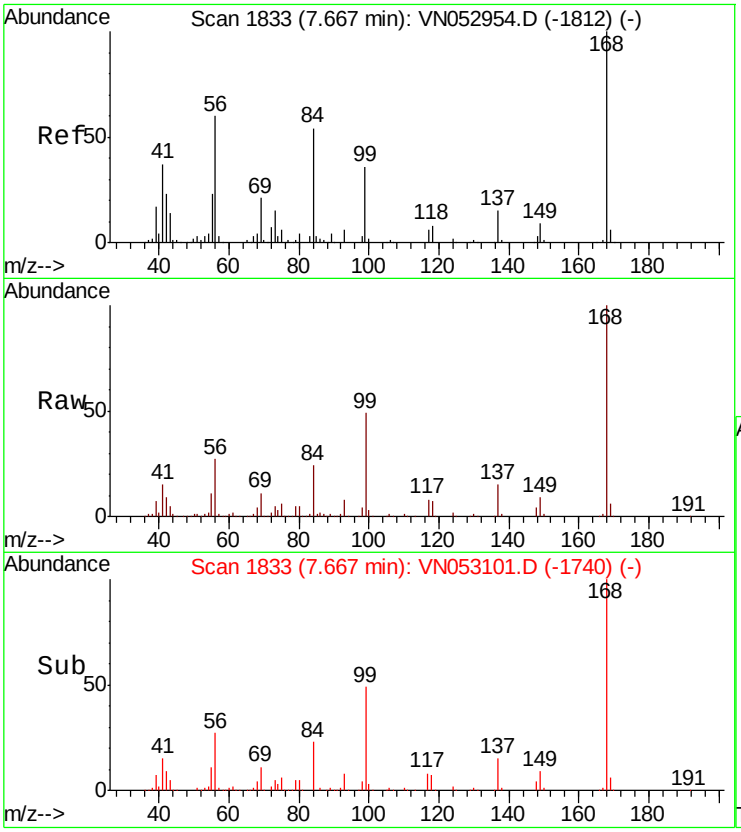
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053101.D
Acq On : 21 Dec 2018 14:51
Operator : MD\SY
Sample : VN1221MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Quant Time: Dec 22 01:16:41 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

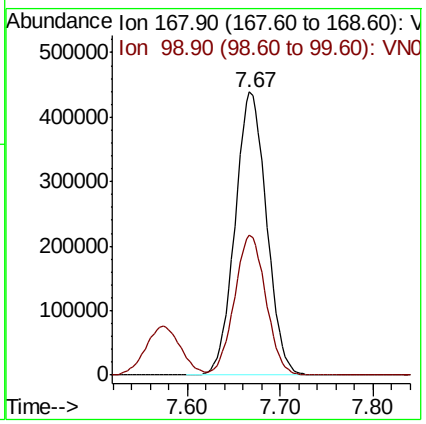




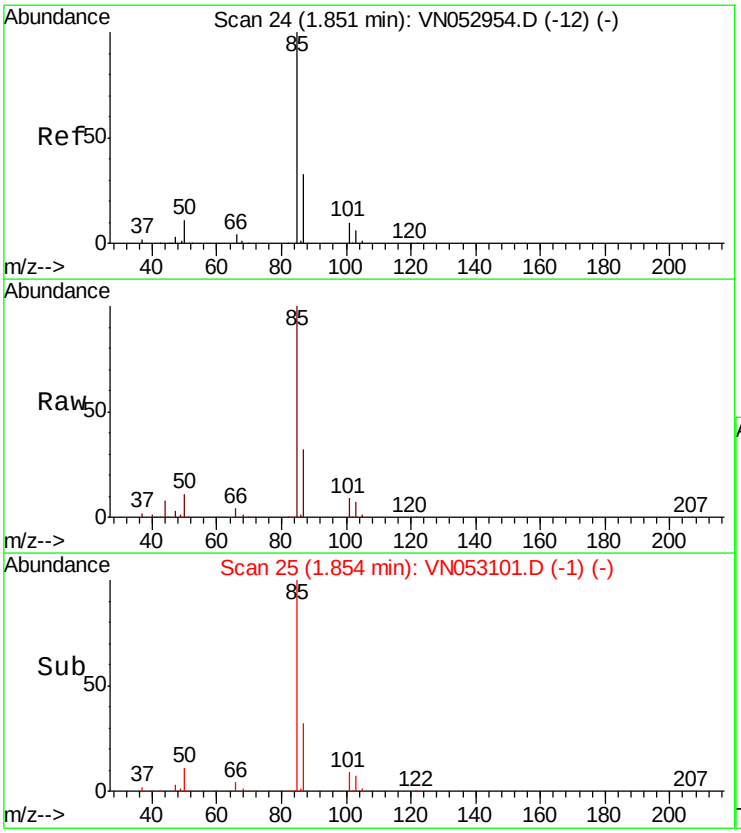
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:168 Resp: 1033538

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.2	60.2



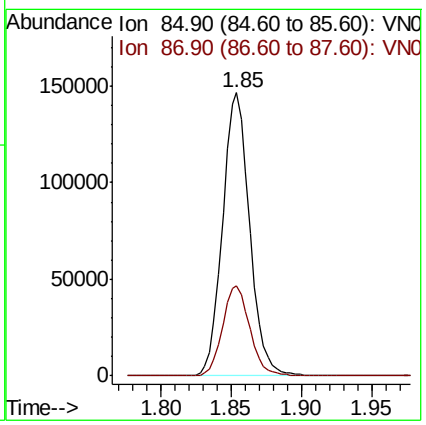
Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

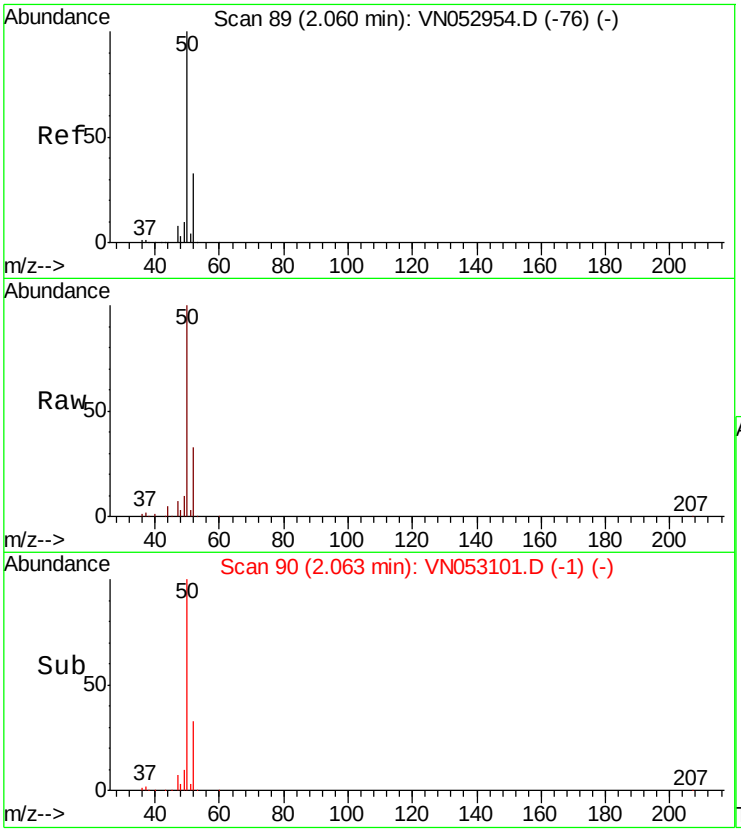


#2
Dichlorodifluoromethane
Concen: 18.770 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 85 Resp: 196336

Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.3	48.8



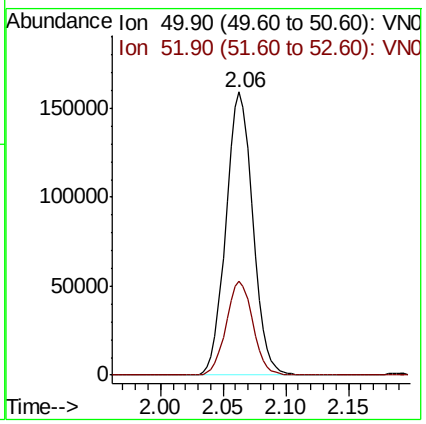


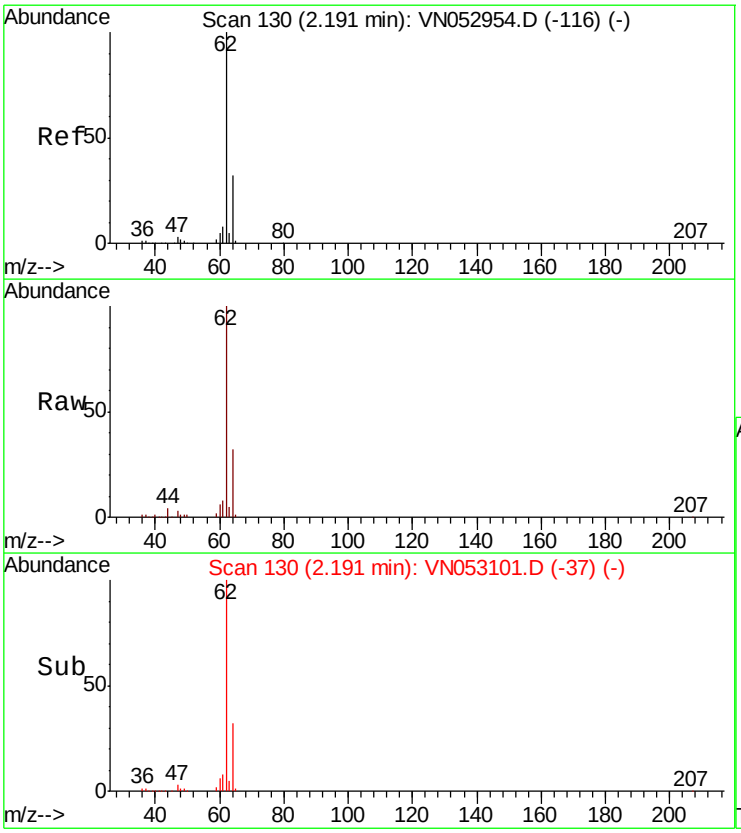
#3
Chloromethane
Concen: 18.643 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 50 Resp: 236317

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.2	39.4

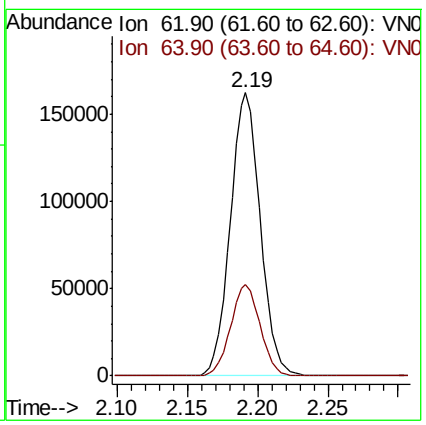


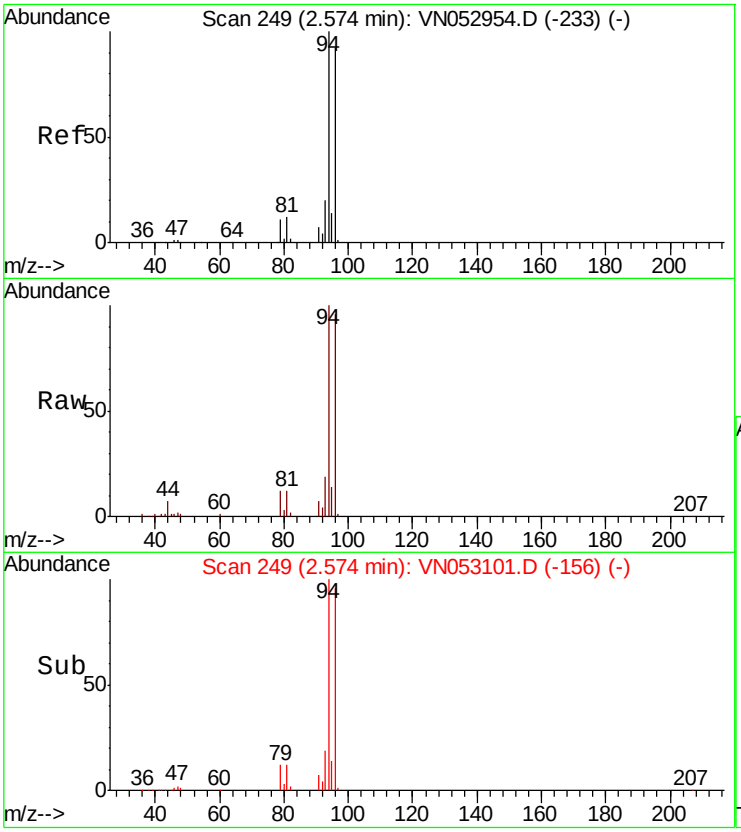


#4
Vinyl Chloride
Concen: 18.812 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 62 Resp: 241498

Ion	Ratio	Lower	Upper
62	100		
64	32.3	25.5	38.3



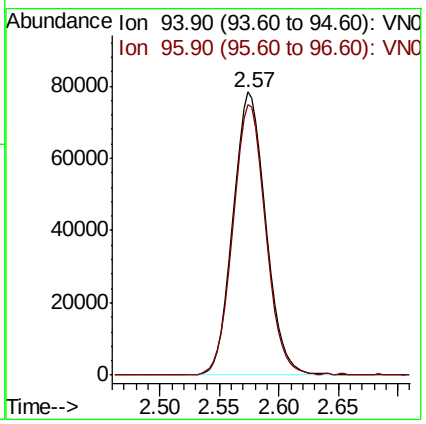


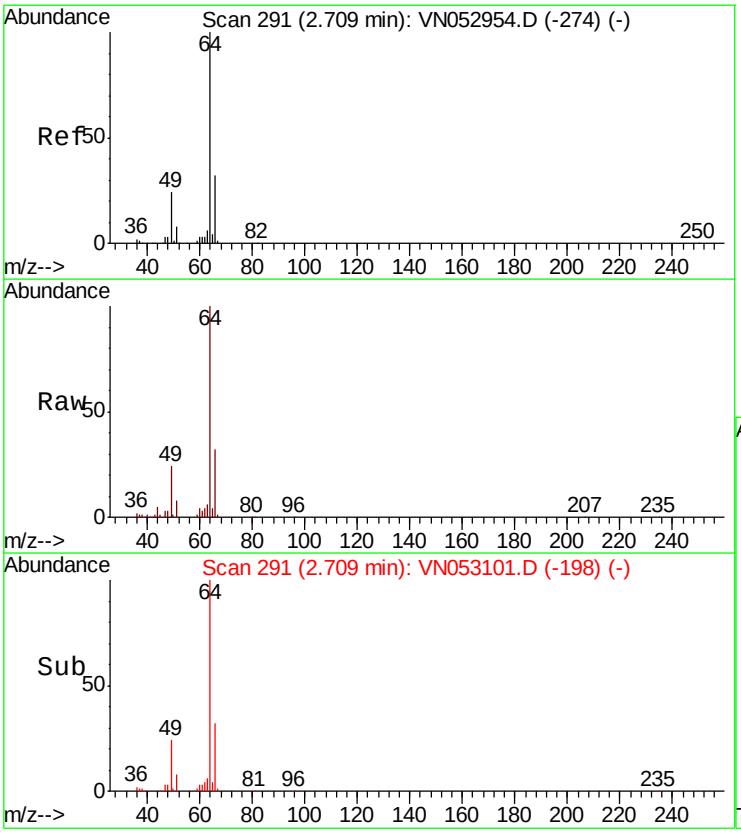
#5
Bromomethane
Concen: 16.836 ug/l
RT: 2.57 min Scan# 249
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 94 Resp: 149744

Ion	Ratio	Lower	Upper
94	100		
96	95.8	75.0	112.4

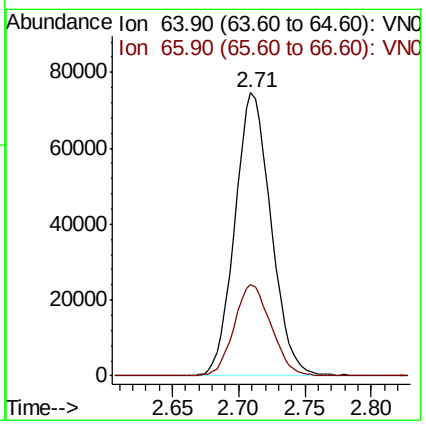


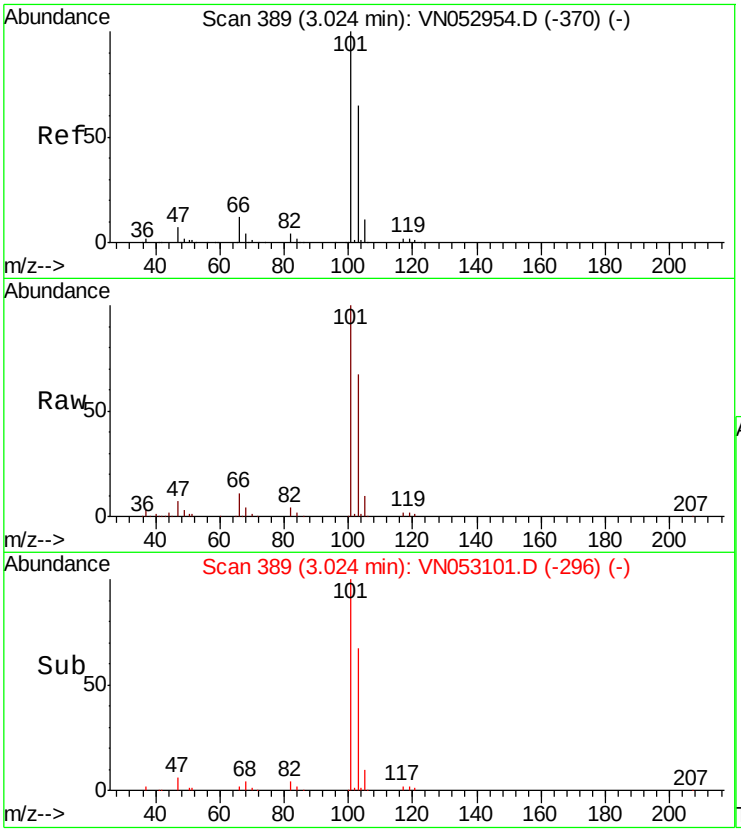


#6
Chloroethane
Concen: 18.634 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 64 Resp: 141675

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.2	39.2



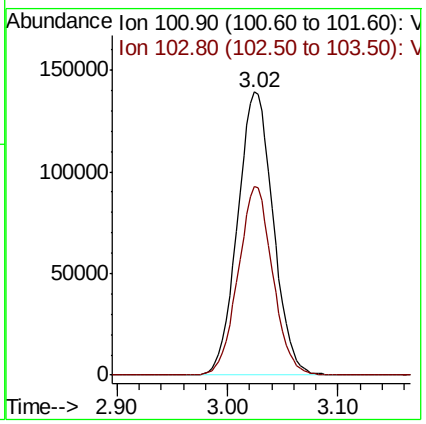


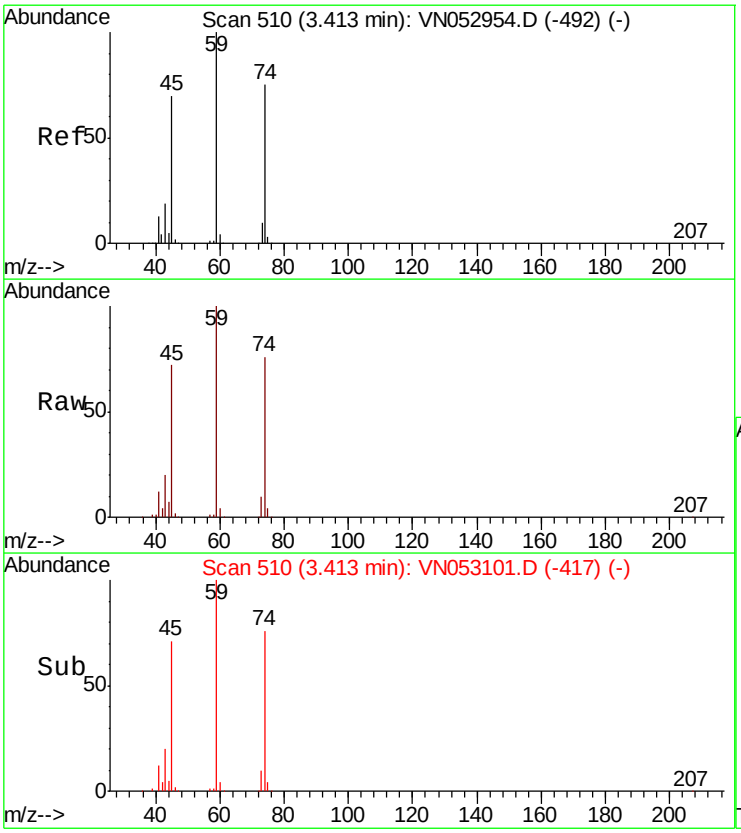
#7
Trichlorofluoromethane
Concen: 19.448 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:101 Resp: 311016

Ion	Ratio	Lower	Upper
101	100		
103	66.6	51.8	77.6

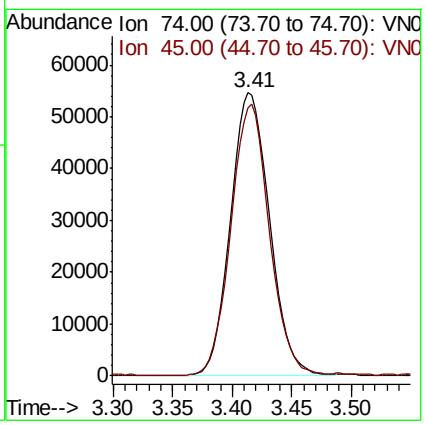


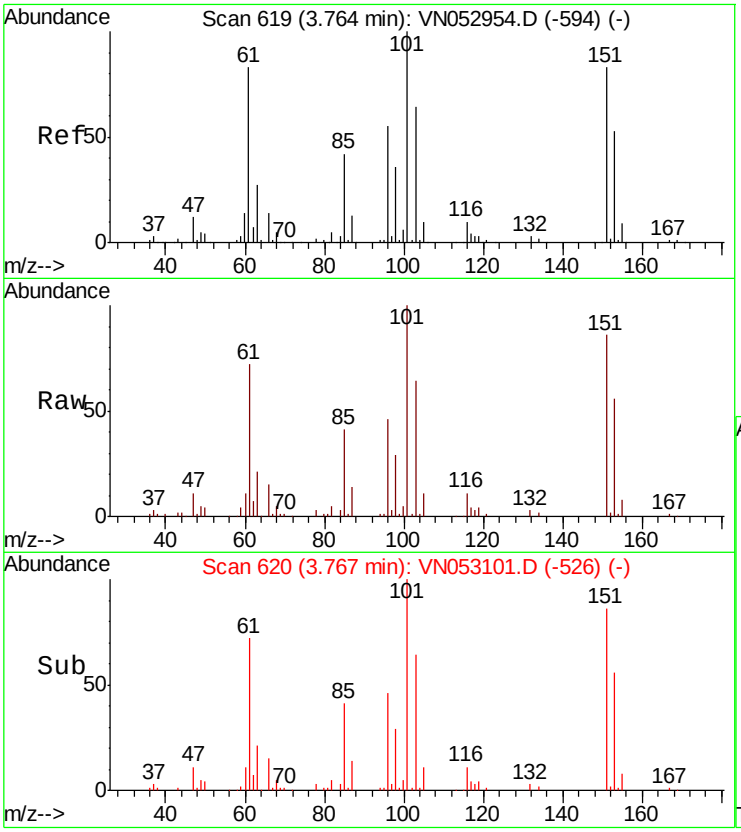


#8
Diethyl Ether
Concen: 20.658 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 74 Resp: 124633

Ion	Ratio	Lower	Upper
74	100		
45	94.7	49.4	148.0



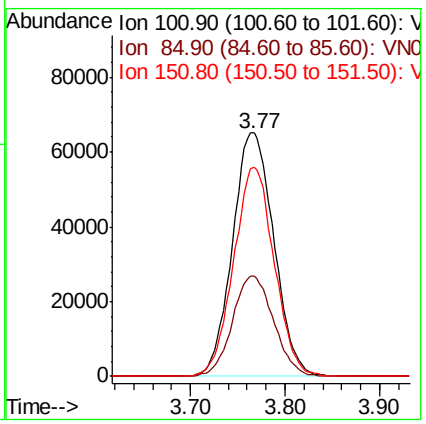


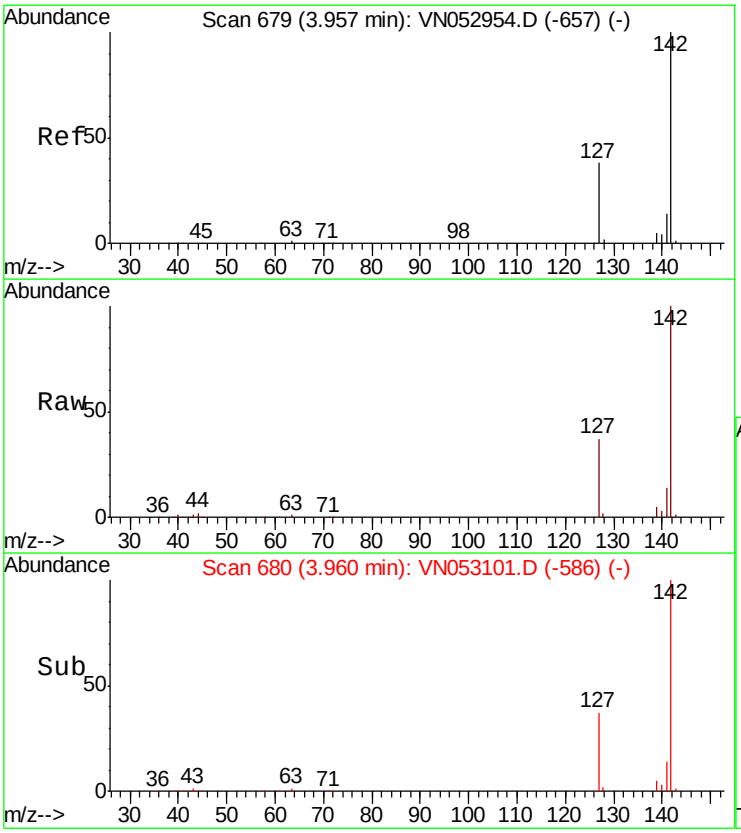
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.405 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:101 Resp: 197863

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.6	50.4
151	84.5	65.5	98.3

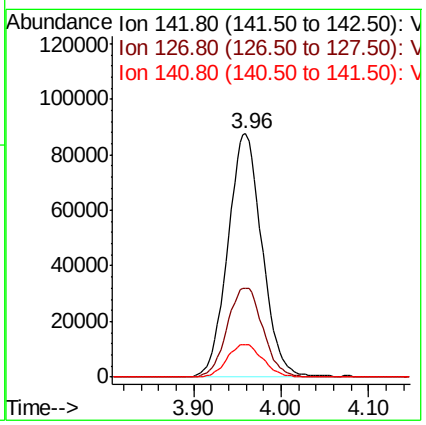


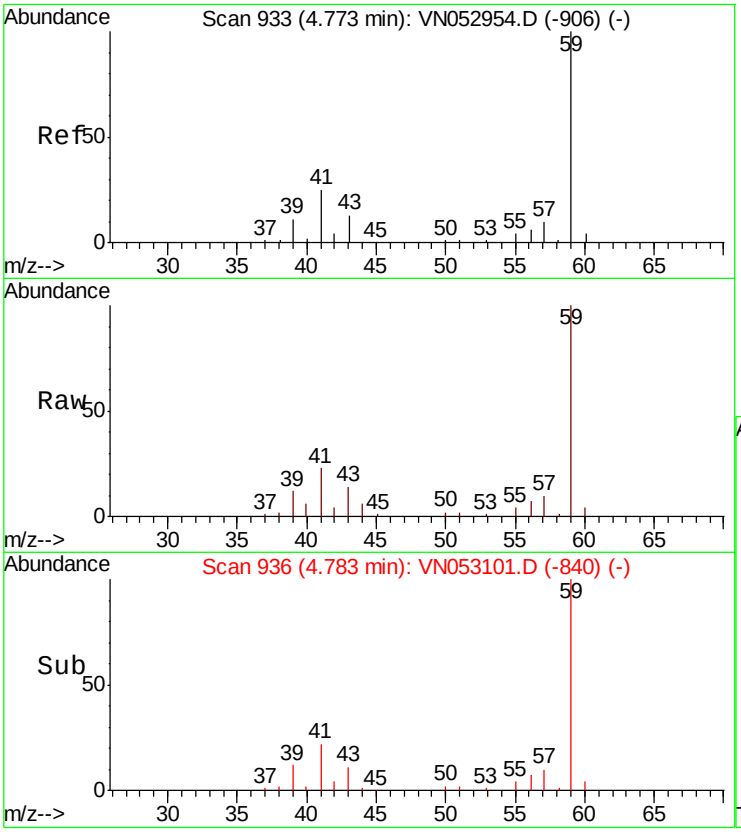


#10
Methyl Iodide
Concen: 16.578 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:142 Resp: 237381

Ion	Ratio	Lower	Upper
142	100		
127	38.2	31.0	46.6
141	14.0	11.2	16.8



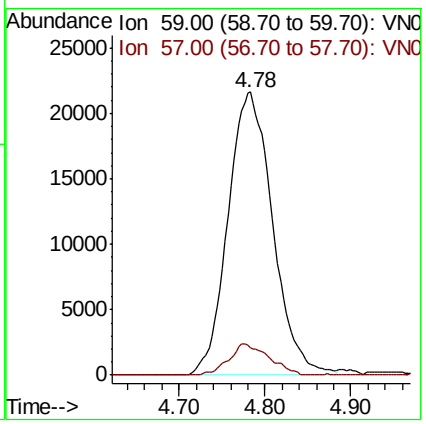


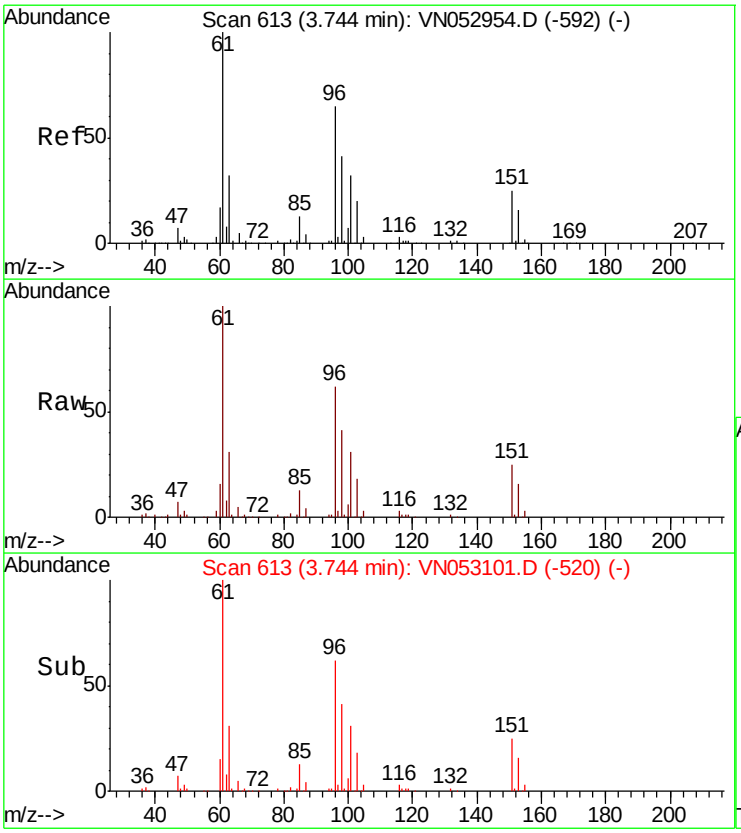
#11
Tert butyl alcohol
Concen: 122.154 ug/l
RT: 4.78 min Scan# 936
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 59 Resp: 78174

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.7	11.5

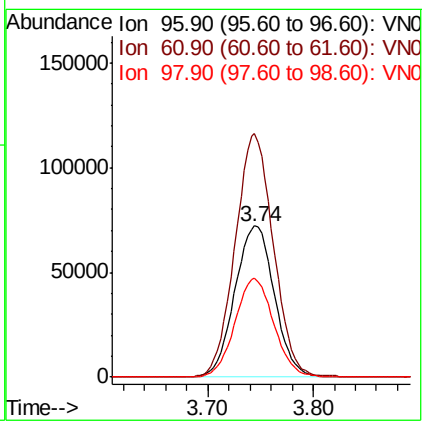


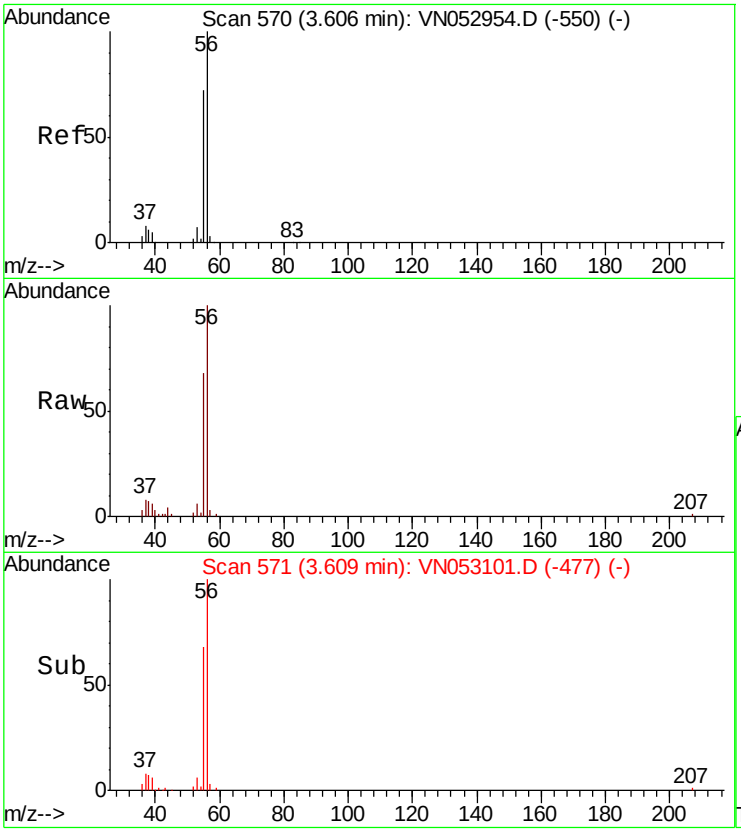


#12
1,1-Dichloroethene
Concen: 19.093 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 96 Resp: 188085

Ion	Ratio	Lower	Upper
96	100		
61	161.2	125.6	188.4
98	65.5	50.6	75.8



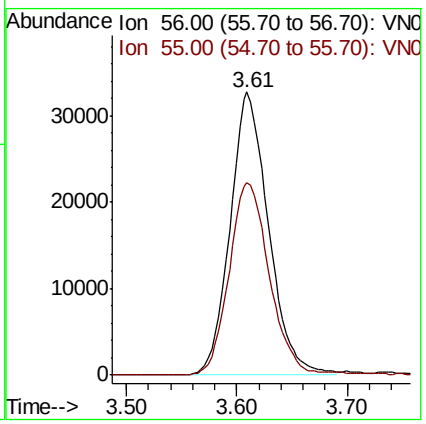


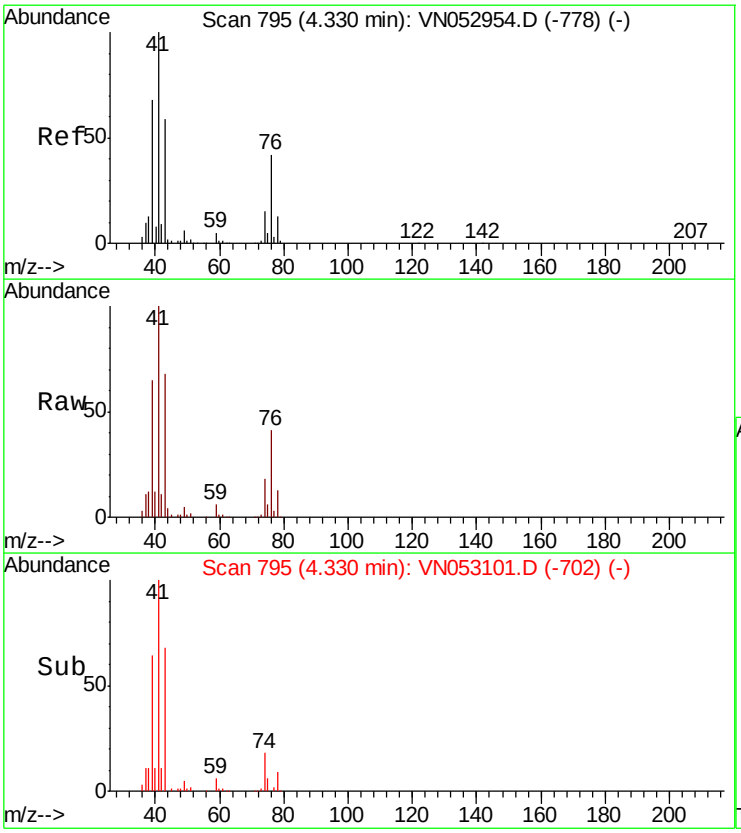
#13
Acrolein
Concen: 136.087 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 56 Resp: 78969

Ion	Ratio	Lower	Upper
56	100		
55	71.7	56.6	85.0

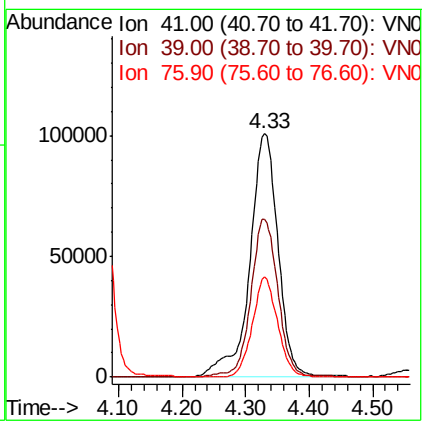


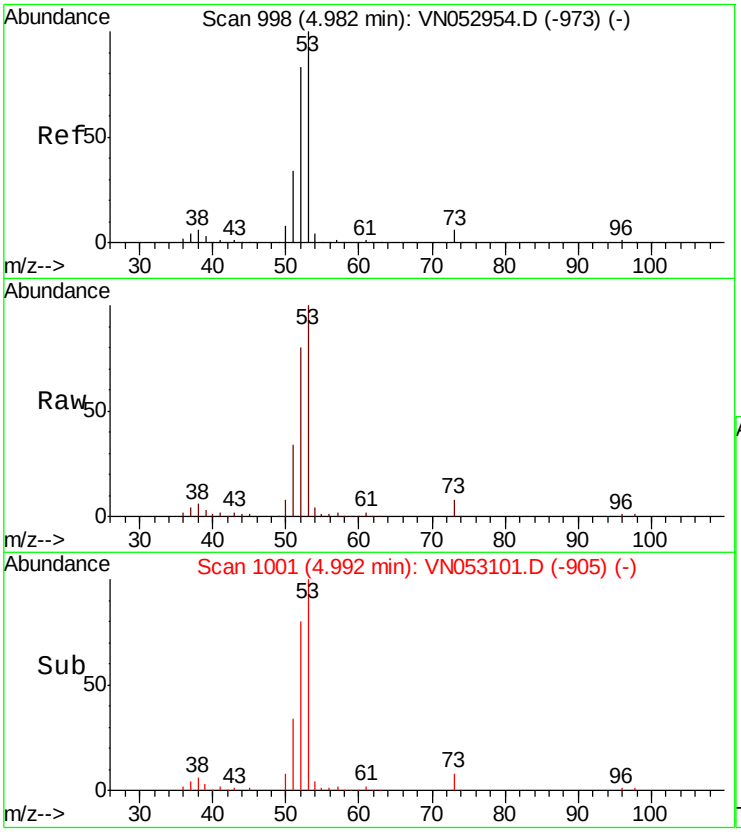


#14
Allyl chloride
Concen: 20.539 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 41 Resp: 313403

Ion	Ratio	Lower	Upper
41	100		
39	61.6	54.1	81.1
76	35.8	30.3	45.5



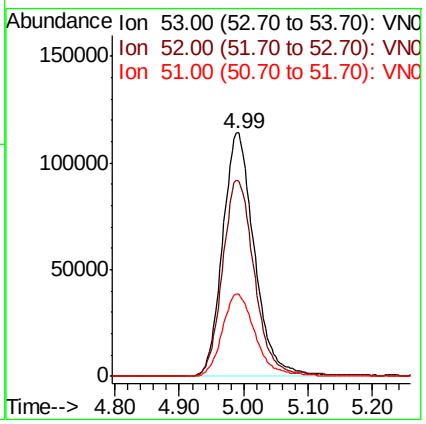


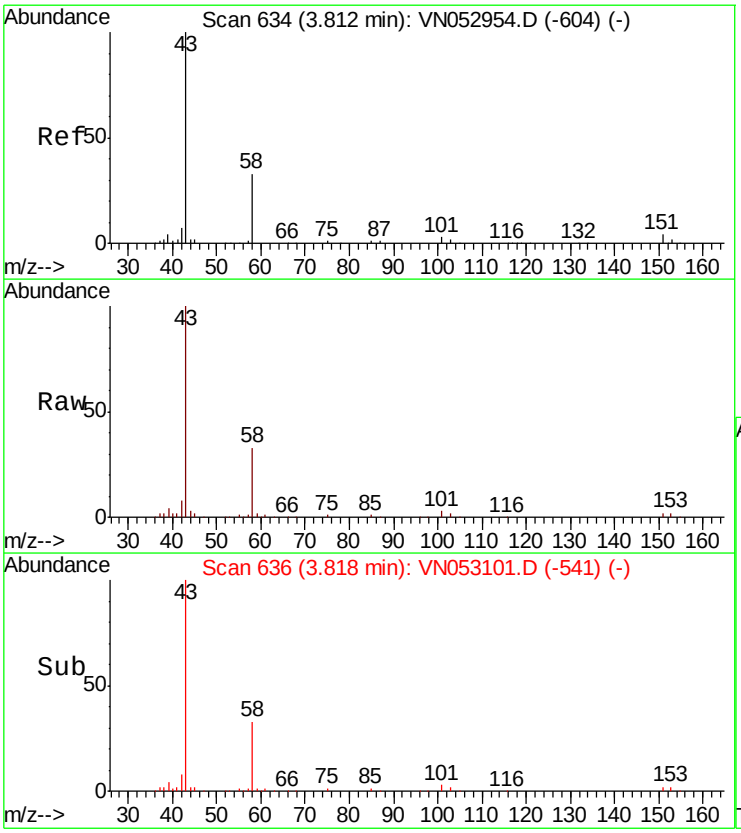
#15
Acrylonitrile
Concen: 109.972 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 53 Resp: 390984

Ion	Ratio	Lower	Upper
53	100		
52	80.5	65.1	97.7
51	35.3	28.1	42.1

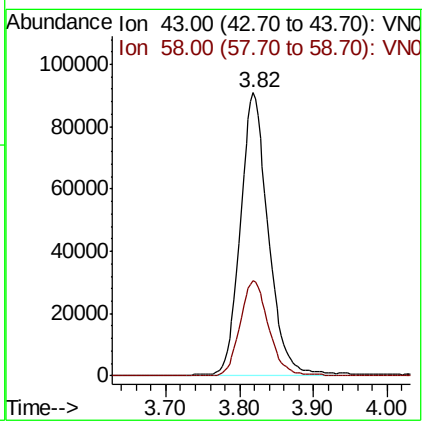


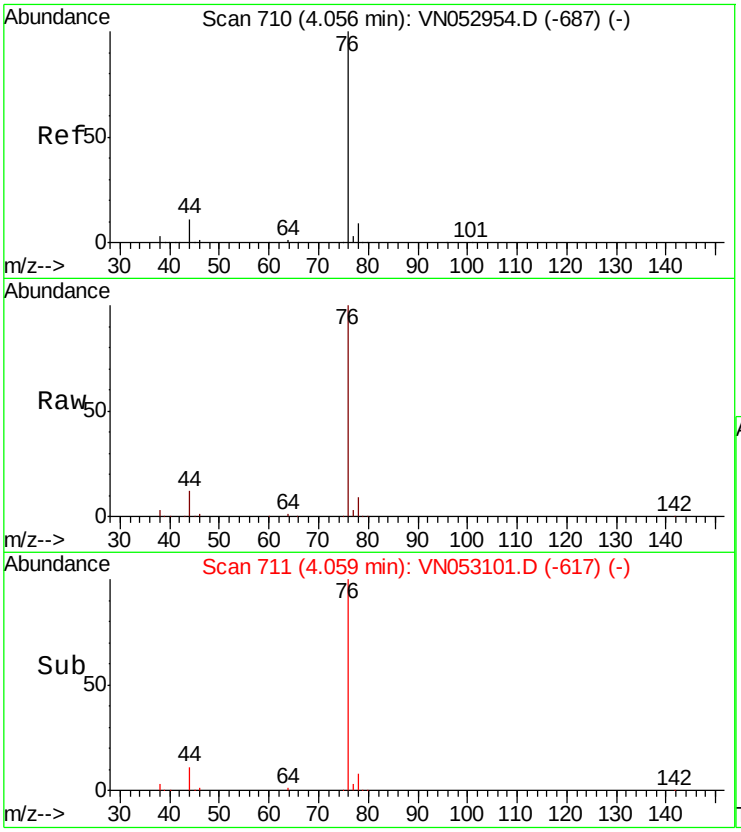


#16
Acetone
Concen: 116.272 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 43 Resp: 239109

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.4	38.0



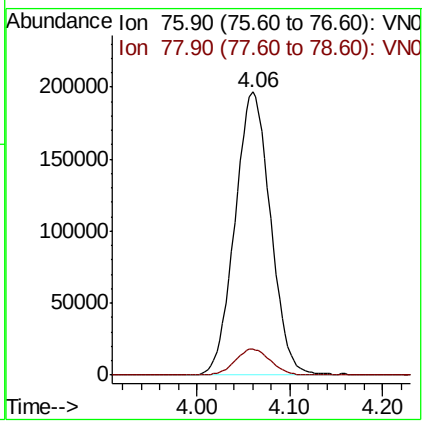


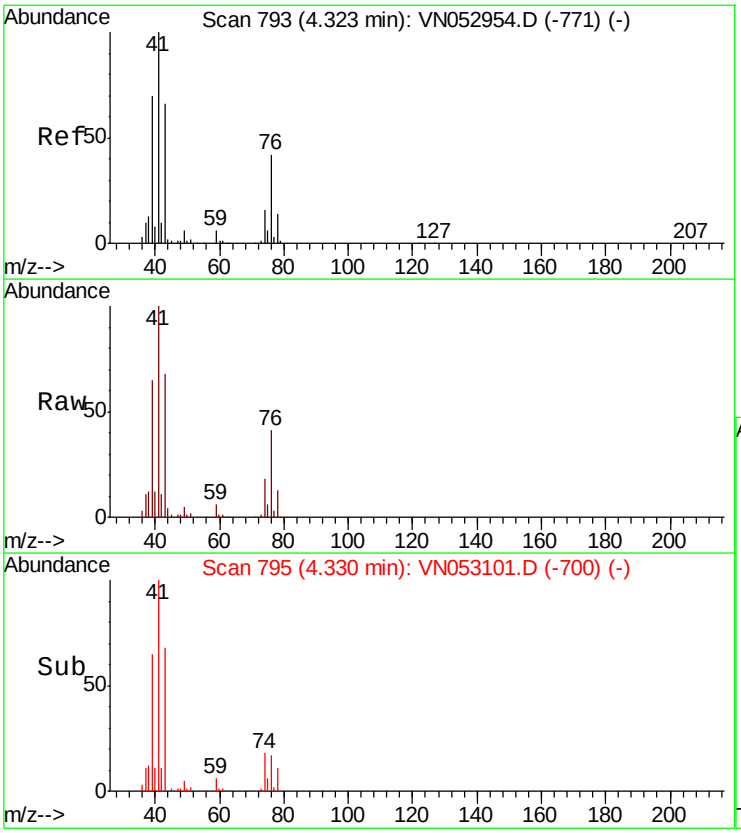
#17
Carbon Disulfide
Concen: 16.327 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 76 Resp: 524535

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

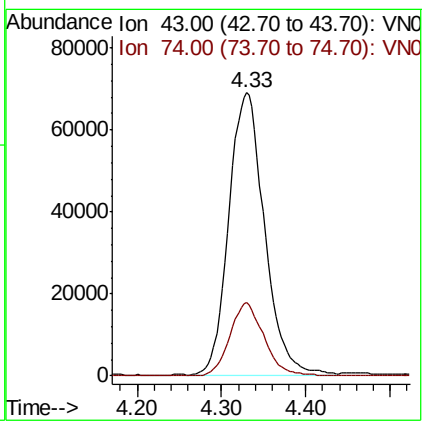


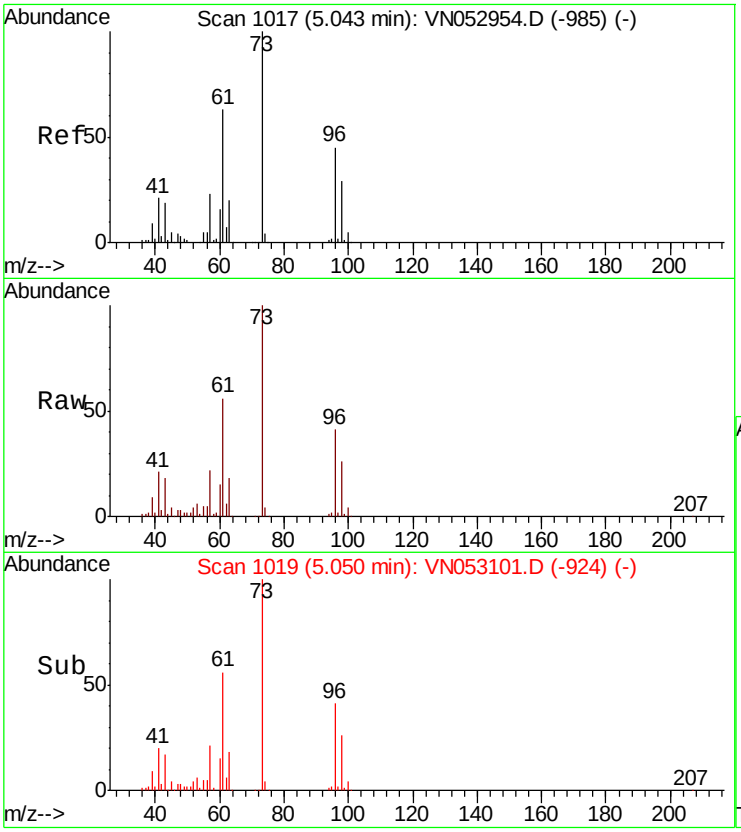


#18
Methyl Acetate
Concen: 22.288 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 43 Resp: 202790

Ion	Ratio	Lower	Upper
43	100		
74	24.8	19.2	28.8



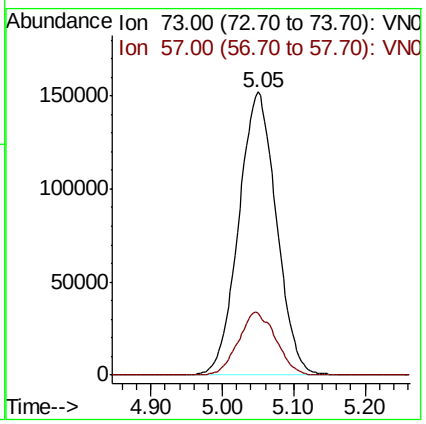


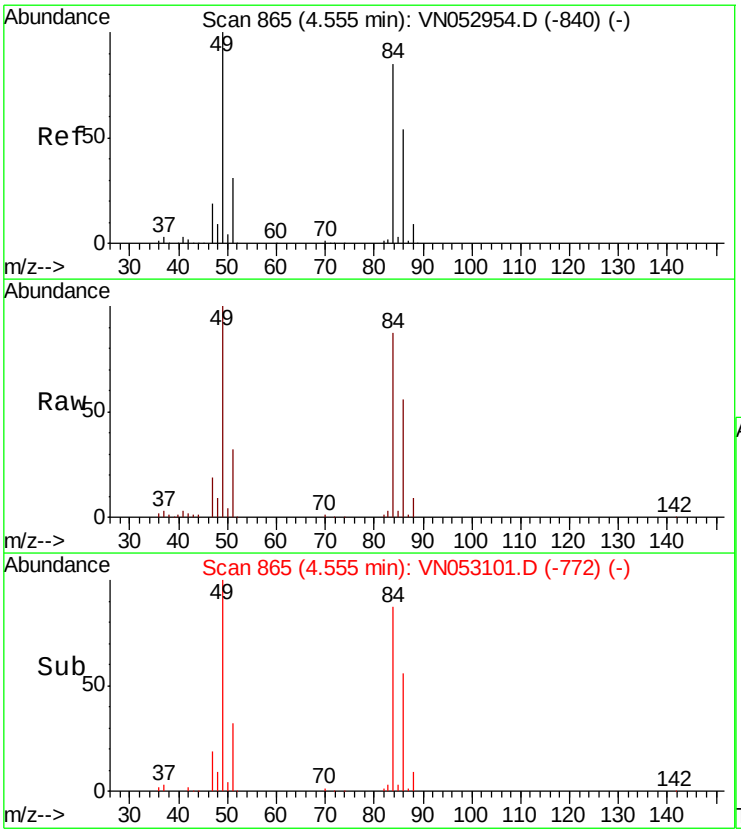
#19
Methyl tert-butyl Ether
Concen: 21.141 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 73 Resp: 557307

Ion	Ratio	Lower	Upper
73	100		
57	21.8	18.4	27.6

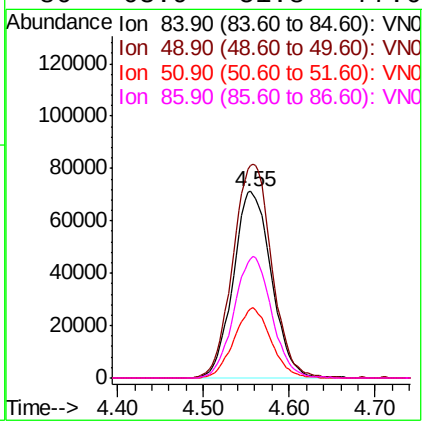


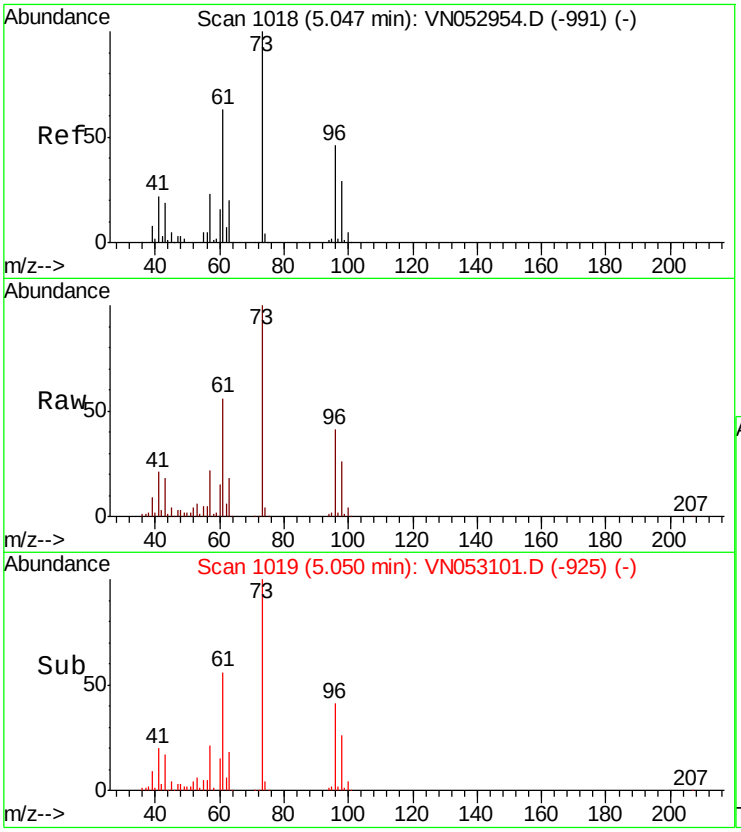


#20
Methylene Chloride
Concen: 19.595 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 84 Resp: 219812

Ion	Ratio	Lower	Upper
84	100		
49	114.3	96.8	145.2
51	37.0	29.9	44.9
86	63.9	51.8	77.6



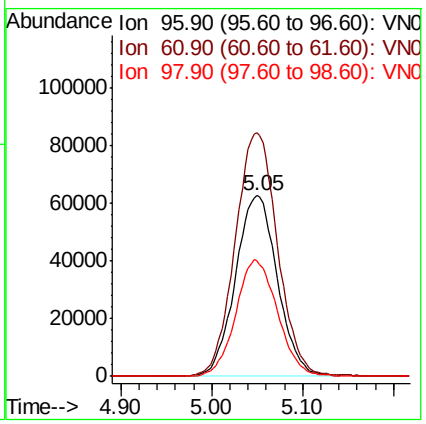


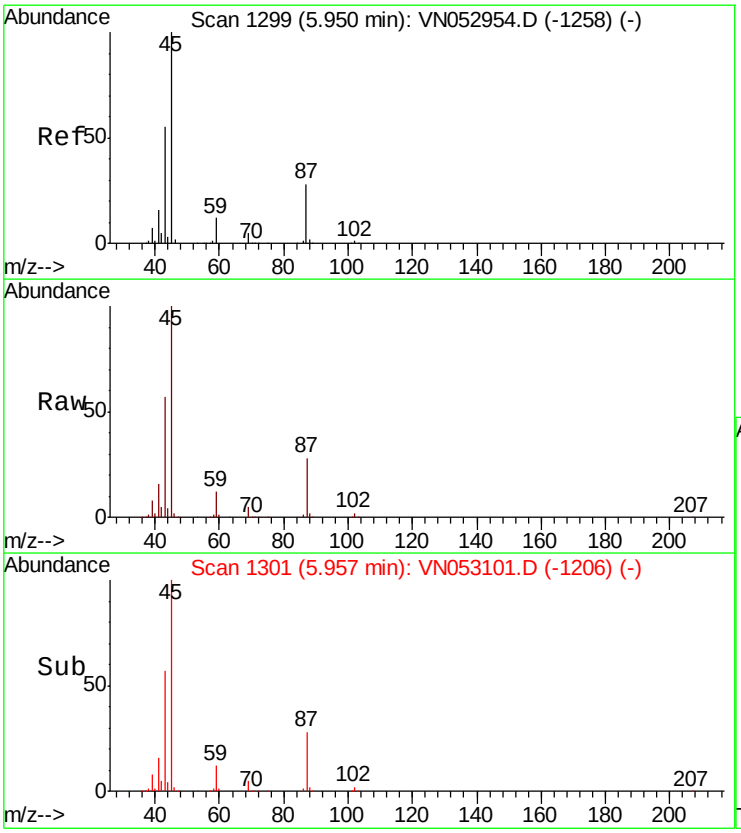
#21
trans-1,2-Dichloroethene
Concen: 18.955 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 96 Resp: 200618

Ion	Ratio	Lower	Upper
96	100		
61	134.6	110.8	166.2
98	63.8	51.4	77.2

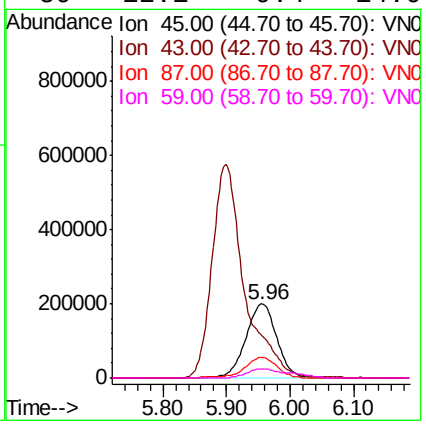


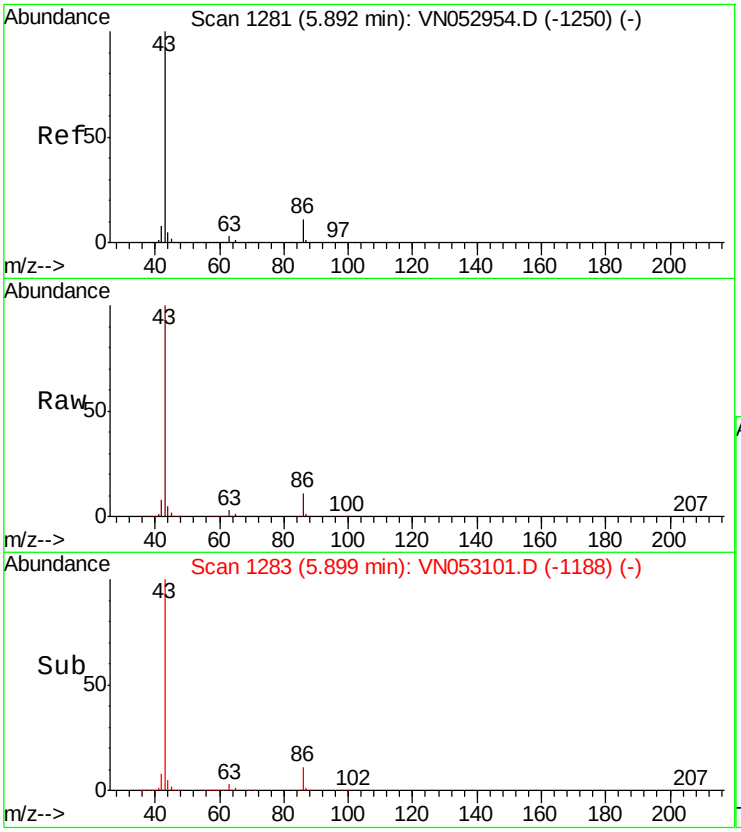


#22
Diisopropyl ether
Concen: 20.746 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 45 Resp: 675696

Ion	Ratio	Lower	Upper
45	100		
43	55.9	45.5	68.3
87	27.9	22.0	33.0
59	12.1	9.4	14.0



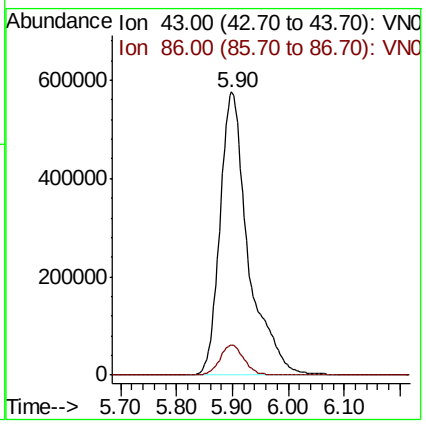


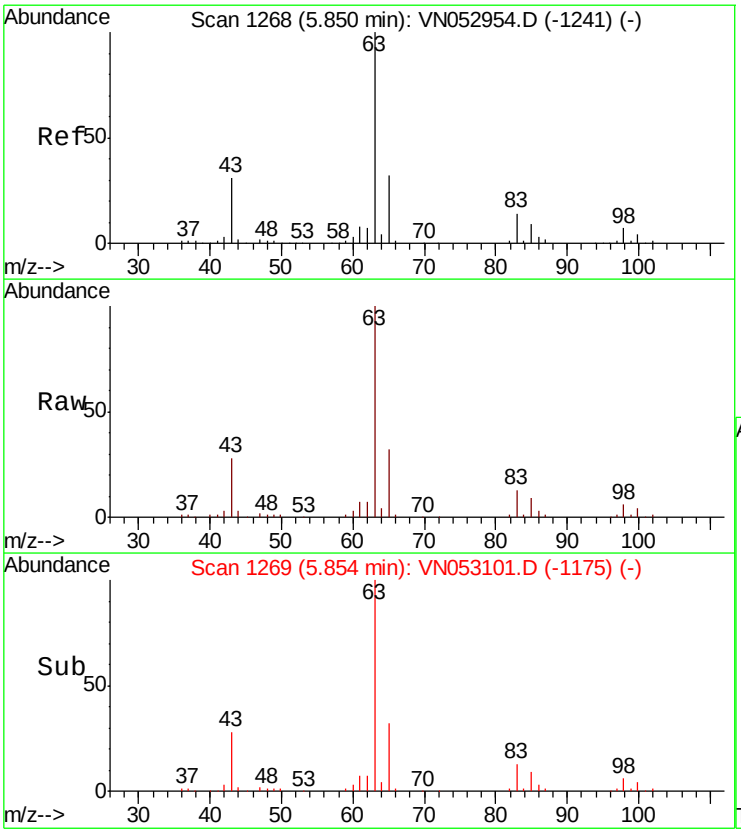
#23
Vinyl Acetate
Concen: 108.438 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 43 Resp: 2030924

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.1	12.1

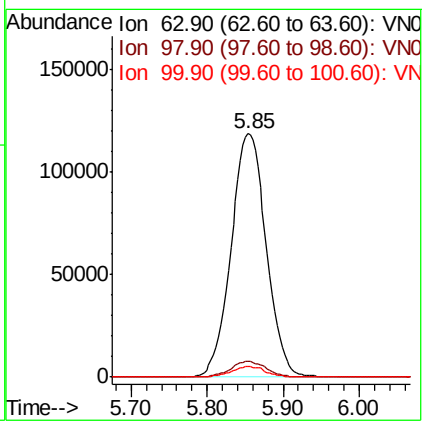


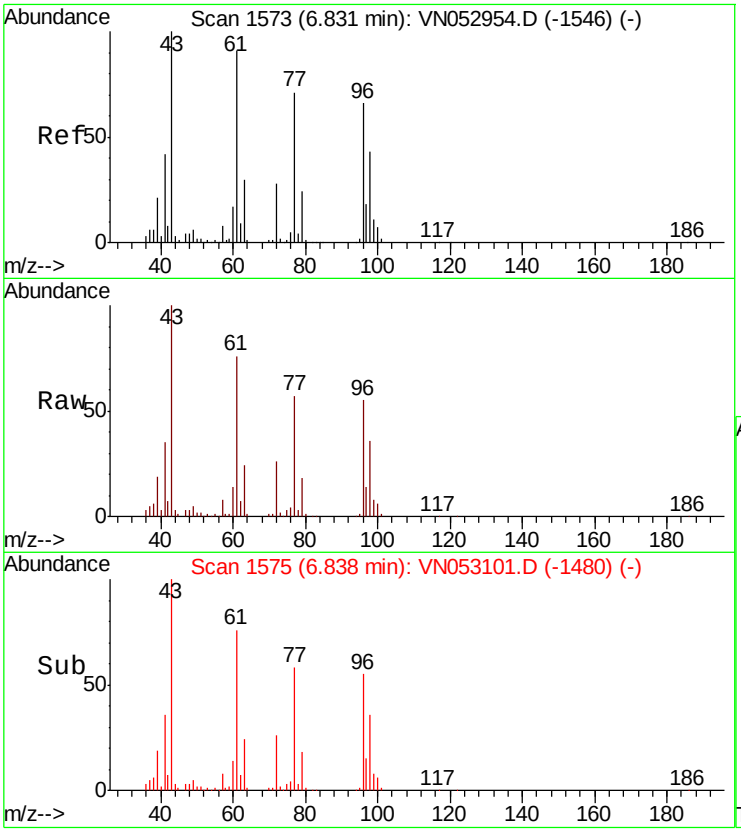


#24
1,1-Dichloroethane
Concen: 19.638 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 63 Resp: 380084

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.1	9.4
100	4.3	2.0	5.8



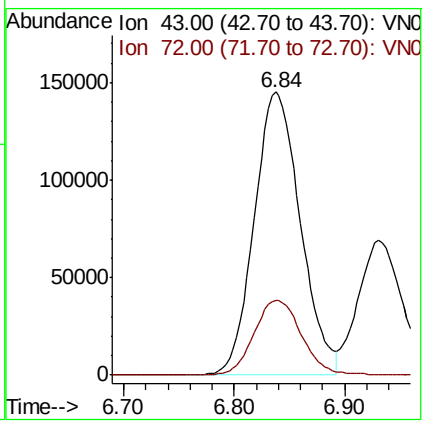


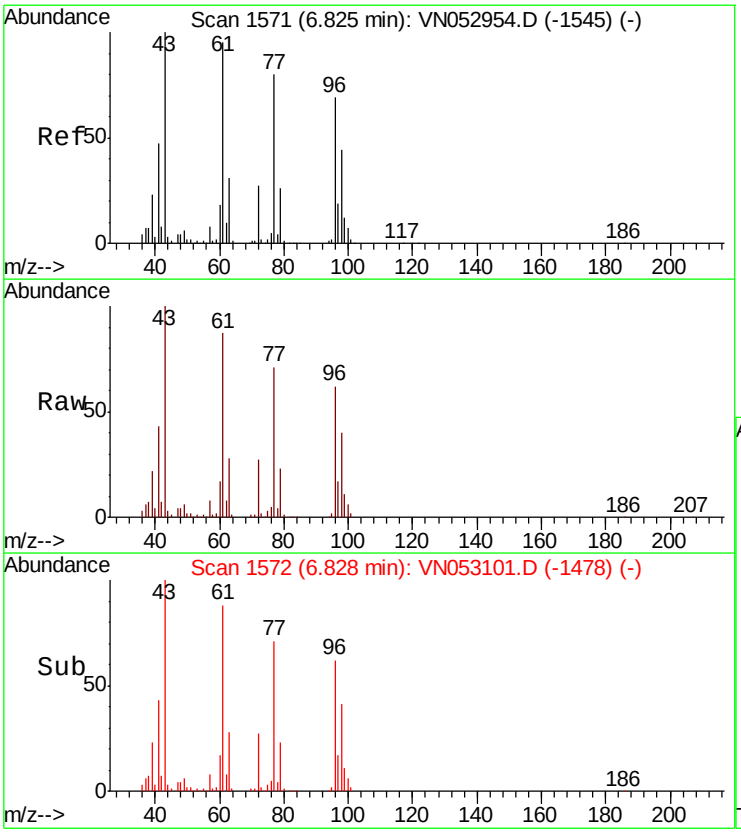
#25
2-Butanone
Concen: 121.510 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 43 Resp: 419359

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.0	31.6

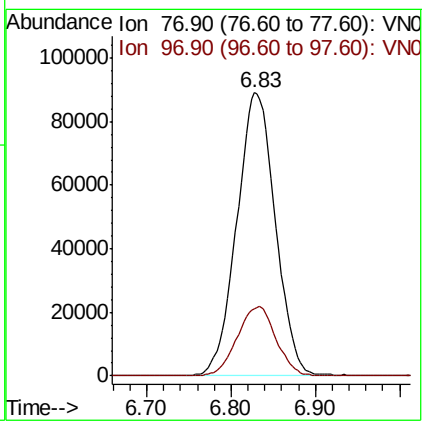


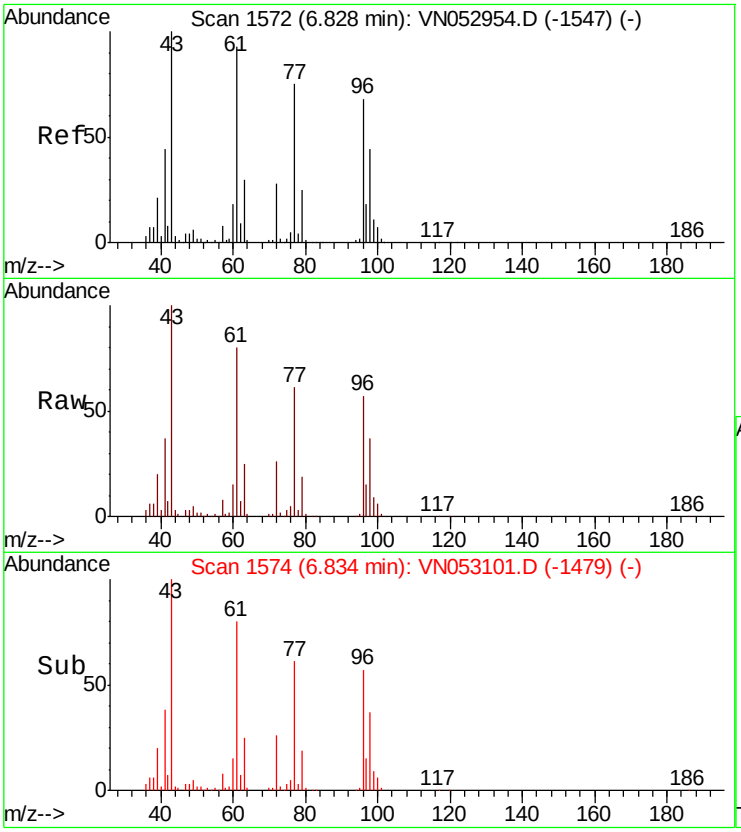


#26
2,2-Dichloropropane
Concen: 19.172 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 77 Resp: 283246

Ion	Ratio	Lower	Upper
77	100		
97	24.6	11.9	35.9



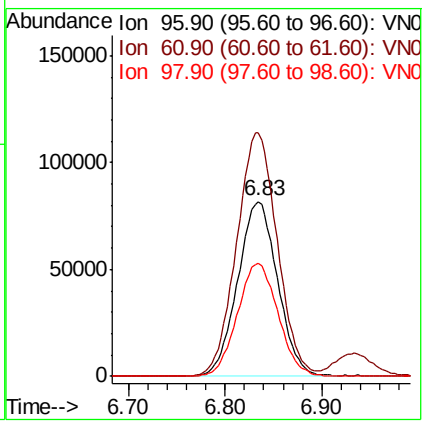


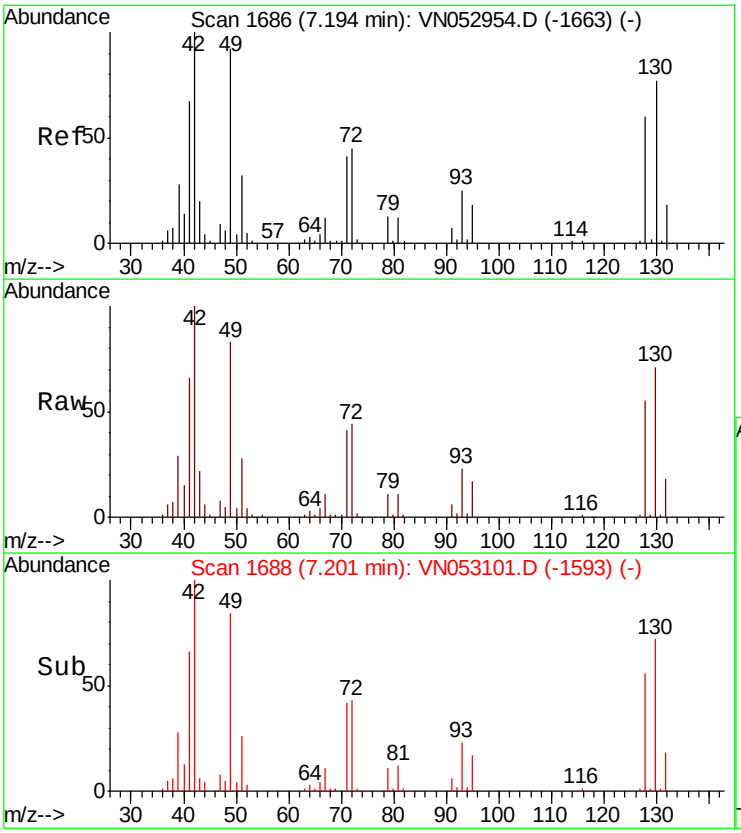
#27
cis-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 96 Resp: 234440

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	284.2
98	65.9	0.0	129.2

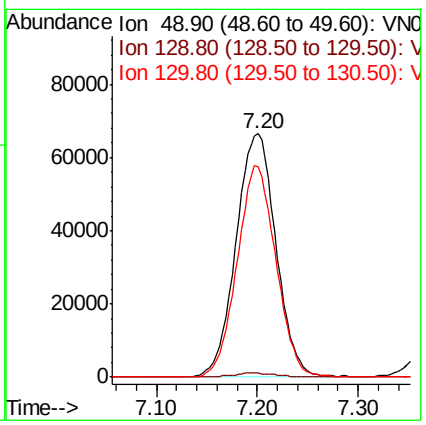


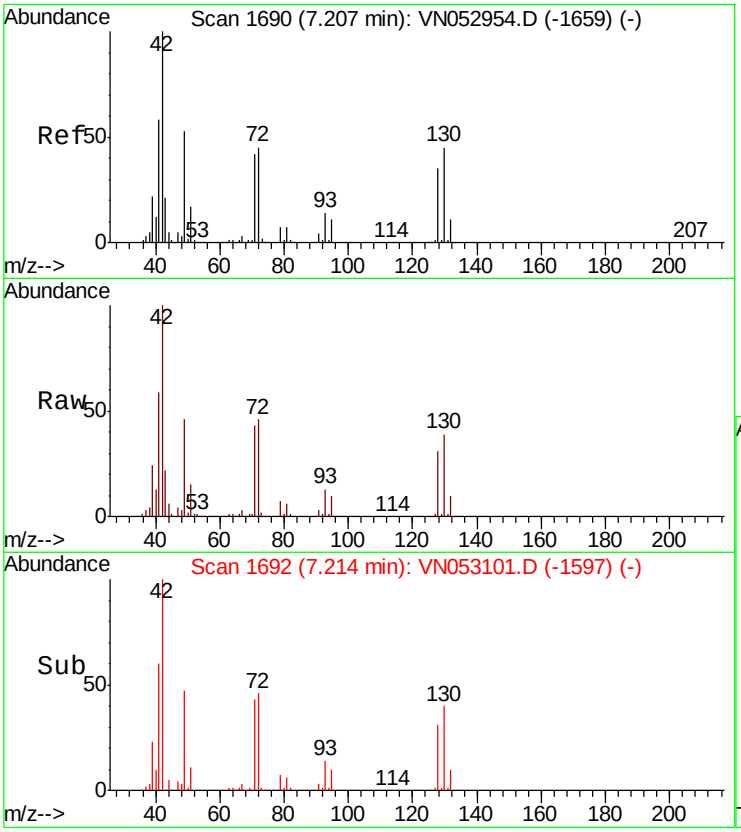


#28
Bromochloromethane
Concen: 21.761 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 49 Resp: 182495

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	84.3	63.3	94.9



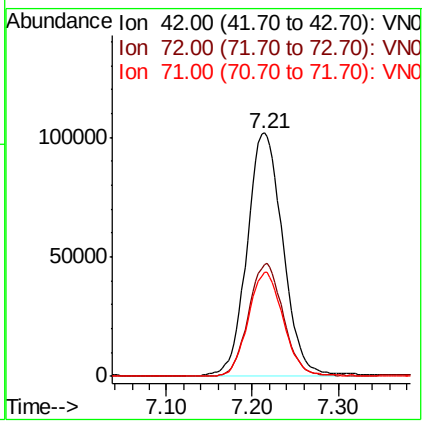


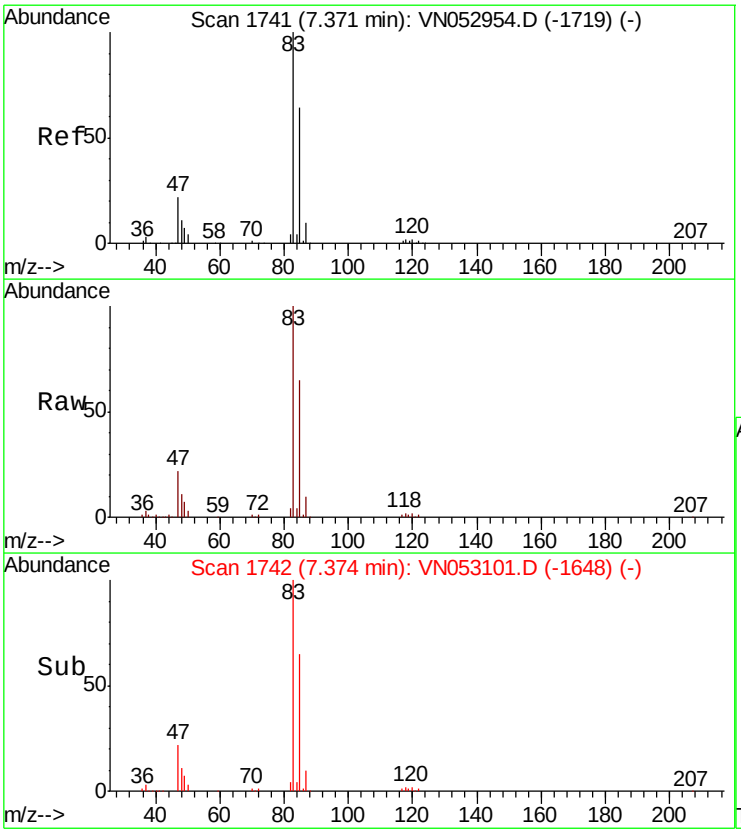
#29
Tetrahydrofuran
Concen: 113.996 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 42 Resp: 293838

Ion	Ratio	Lower	Upper
42	100		
72	45.2	34.7	52.1
71	42.2	32.3	48.5

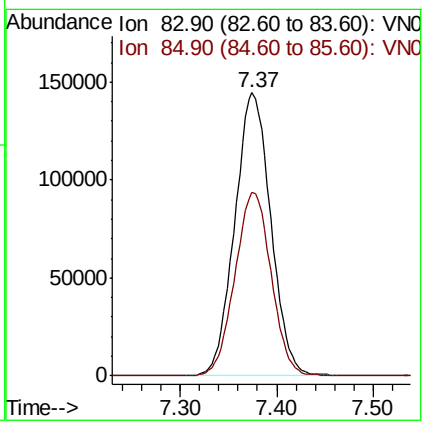


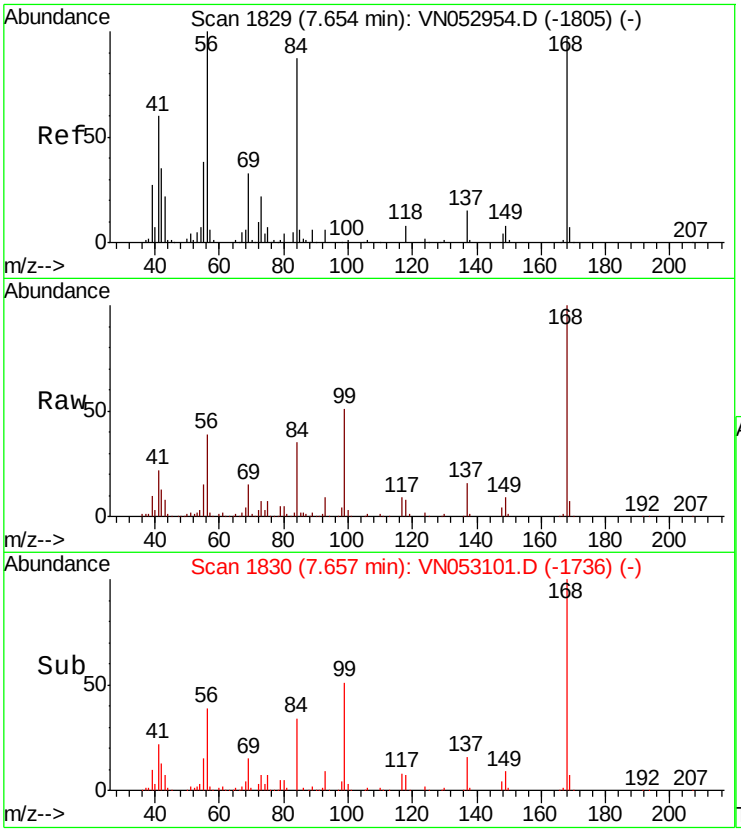


#30
Chloroform
Concen: 19.712 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 83 Resp: 374778

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.1	78.1



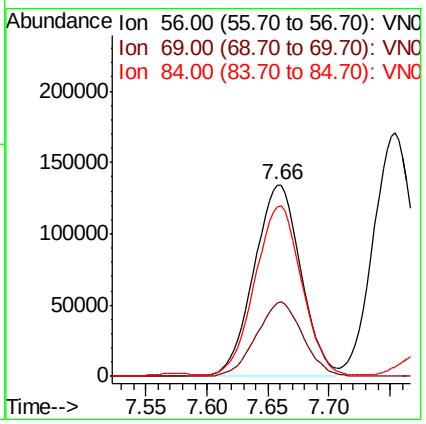


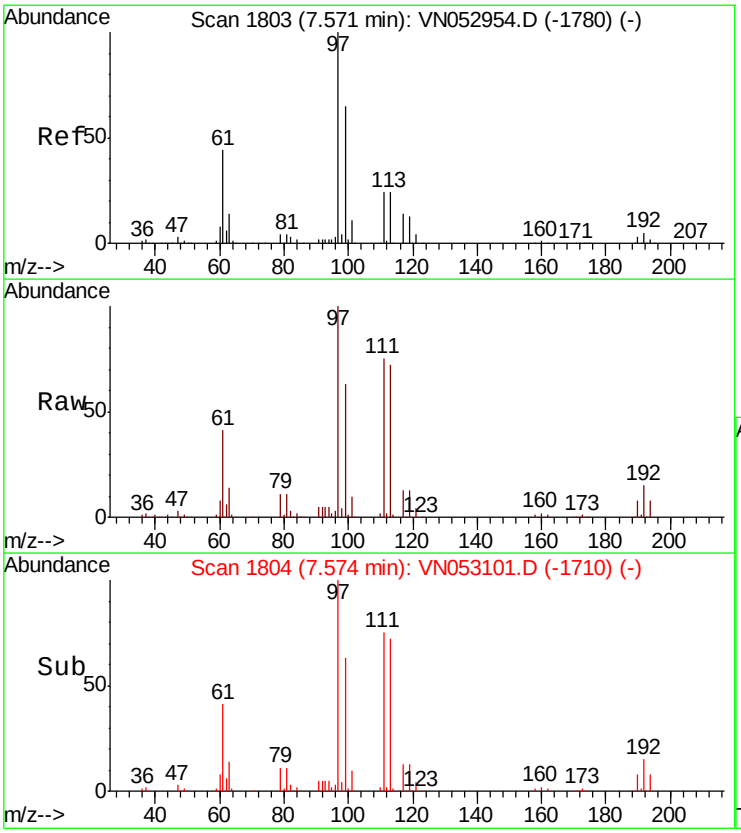
#31
Cyclohexane
Concen: 19.112 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 56 Resp: 358707

Ion	Ratio	Lower	Upper
56	100		
69	38.0	26.6	39.8
84	87.2	68.4	102.6

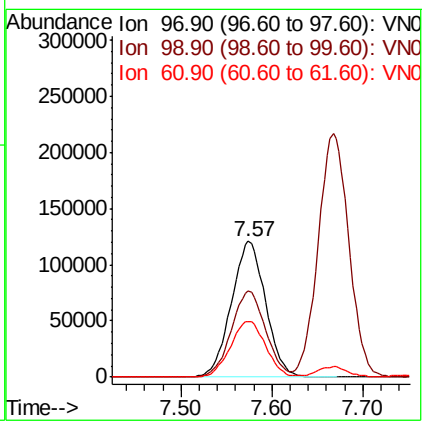


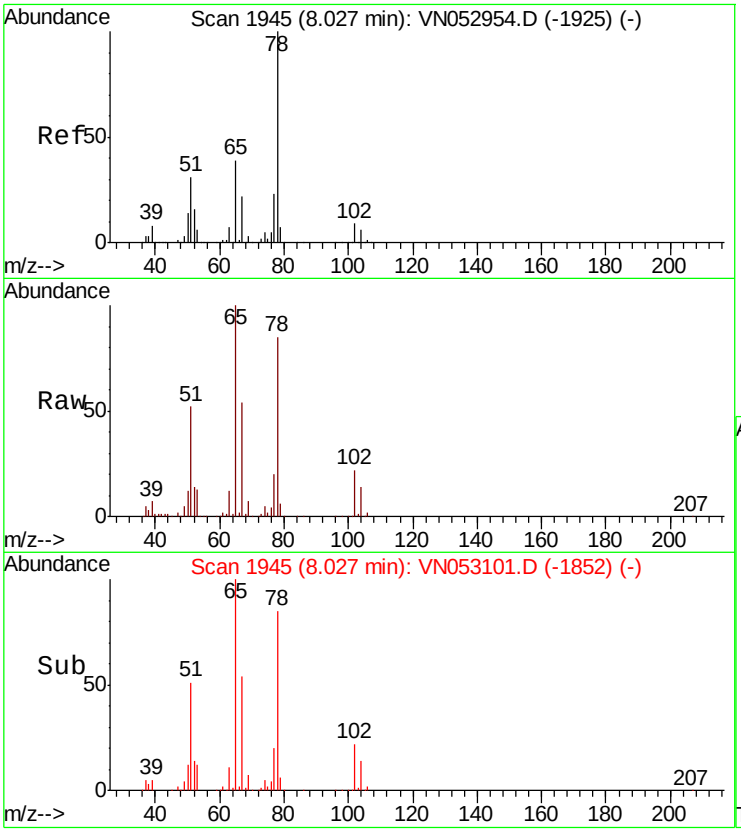


#32
1,1,1-Trichloroethane
Concen: 19.493 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 97 Resp: 315721

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	42.5	35.0	52.6



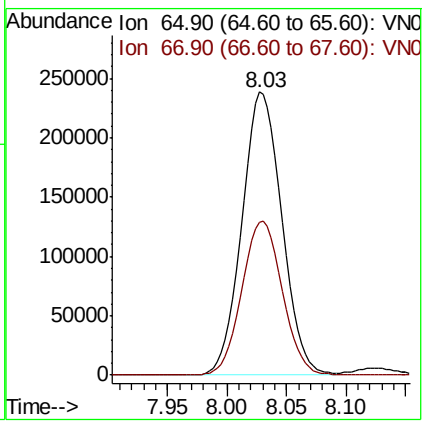


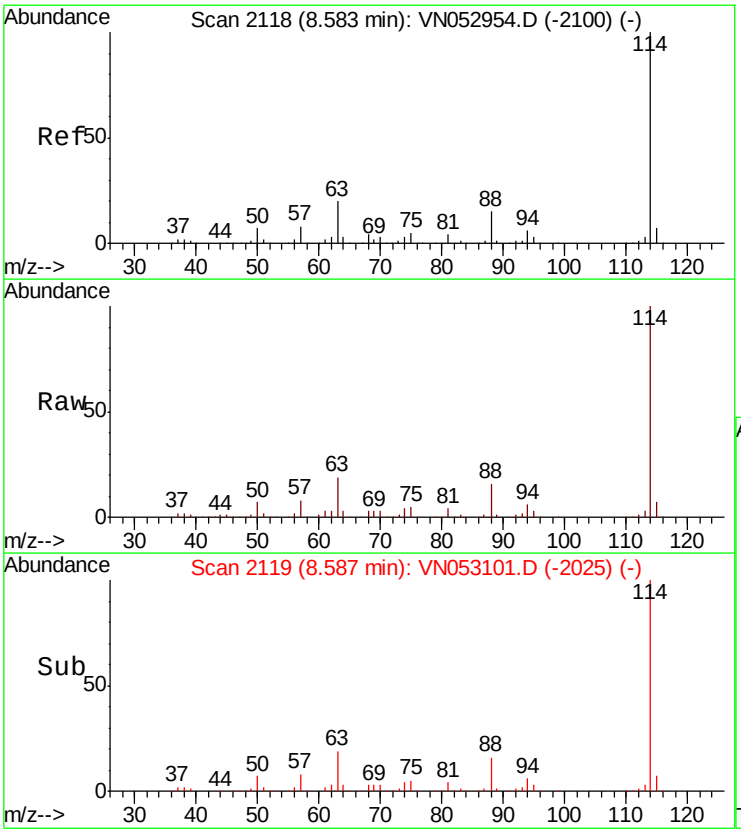
#33
1,2-Dichloroethane-d4
Concen: 19.493 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 65 Resp: 555453

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.4

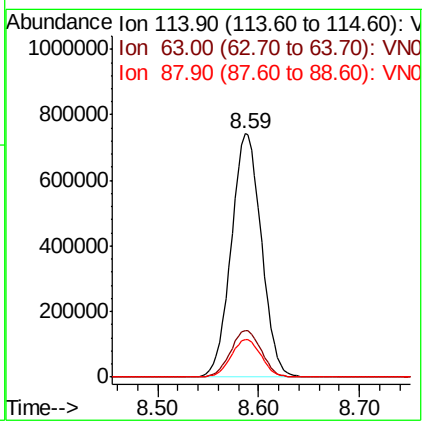


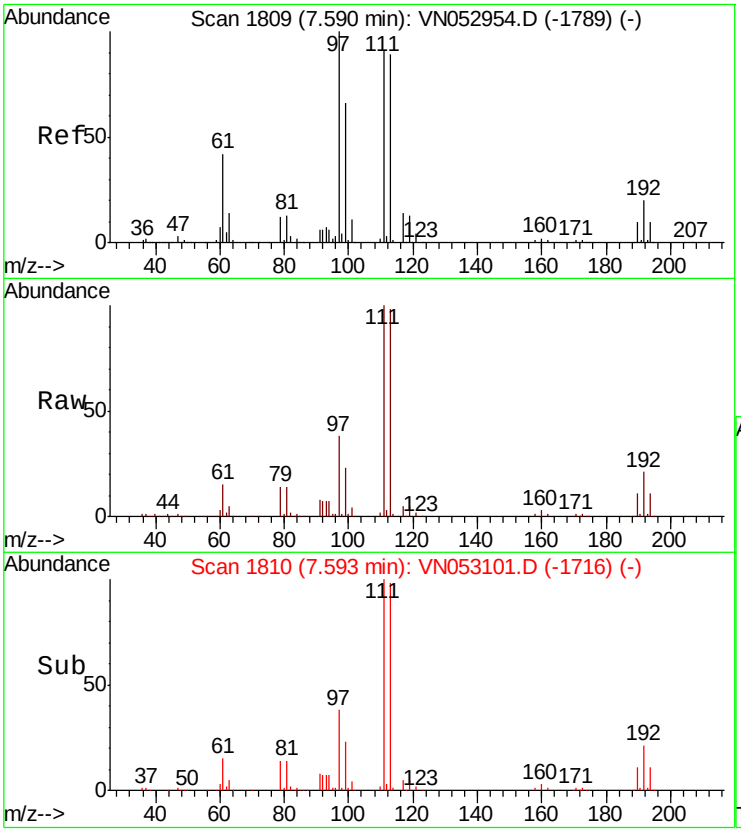


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:114 Resp: 1540502

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.8
88	15.6	0.0	31.0

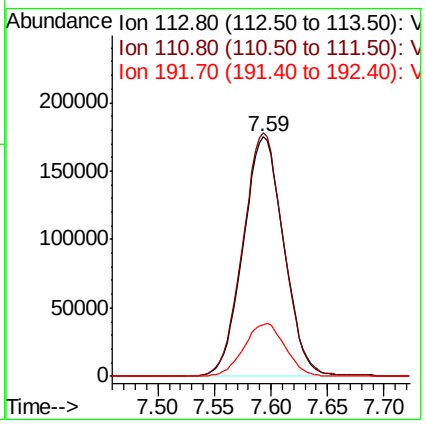




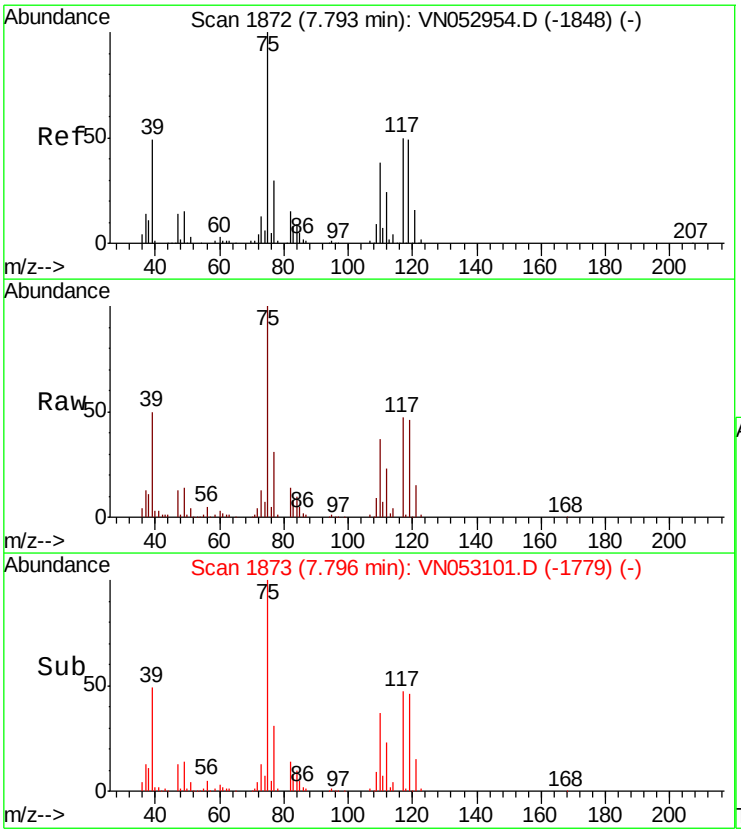
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:113 Resp: 437580

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	22.6	17.5	26.3



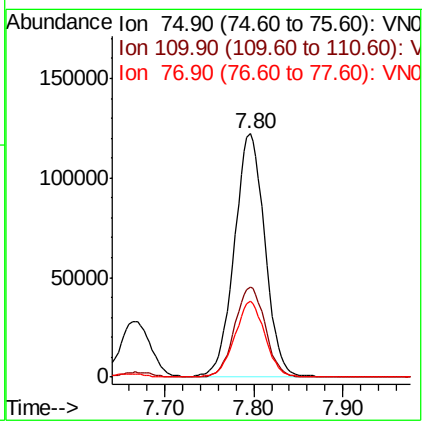
Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

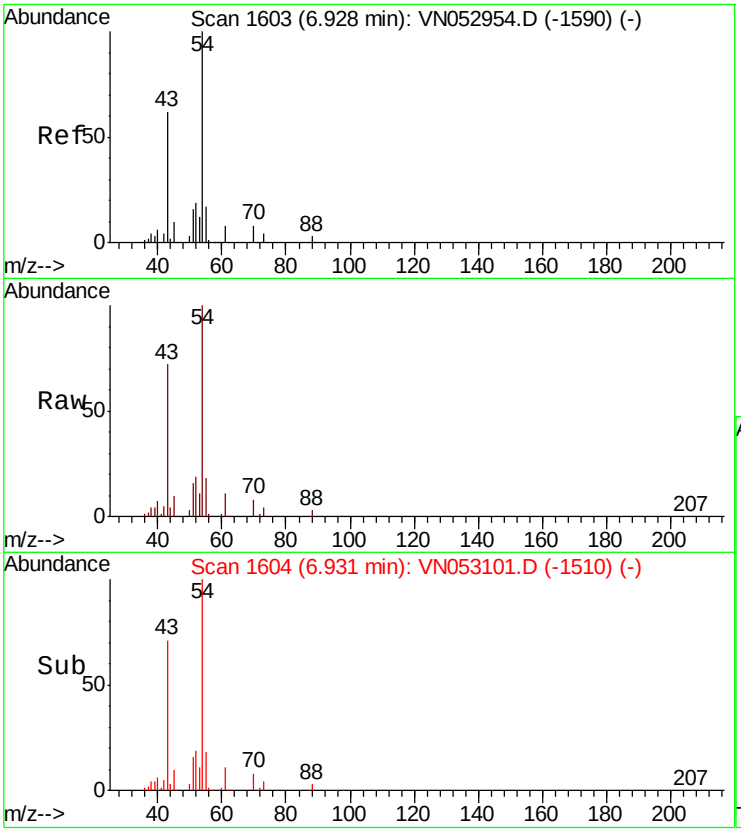


#36
1,1-Dichloropropene
Concen: 19.567 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 75 Resp: 289319

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.2	54.6
77	31.2	24.9	37.3



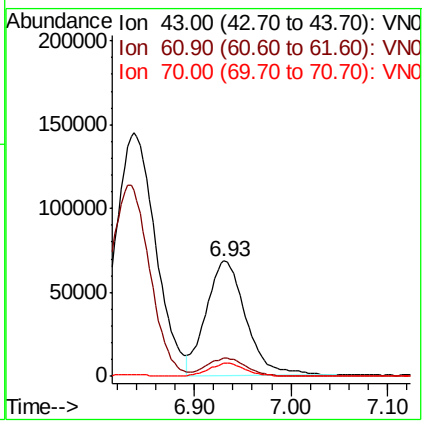


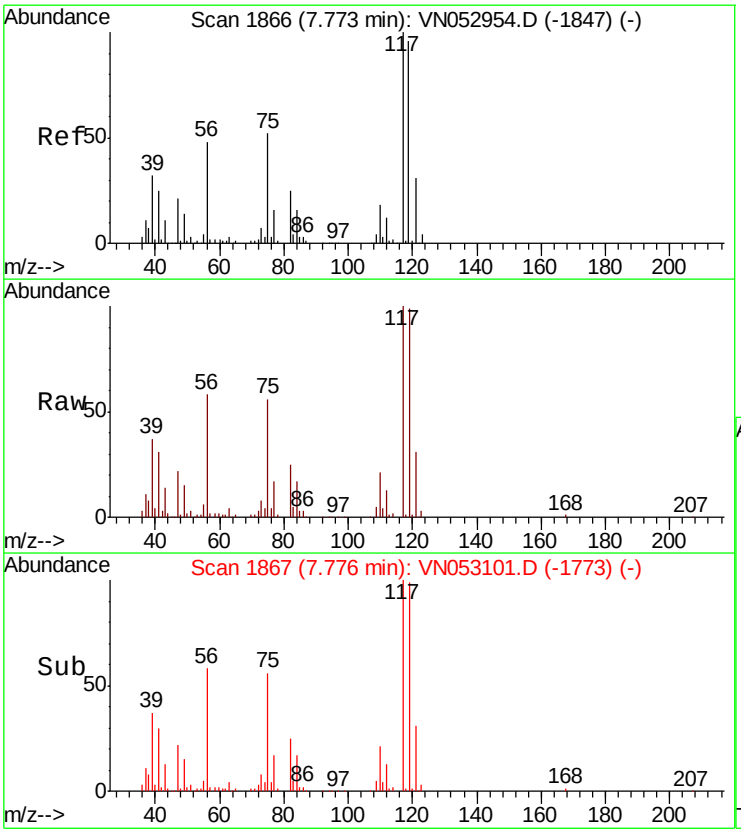
#37
Ethyl Acetate
Concen: 23.506 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 43 Resp: 194029

Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.8	17.6
70	10.8	8.4	12.6

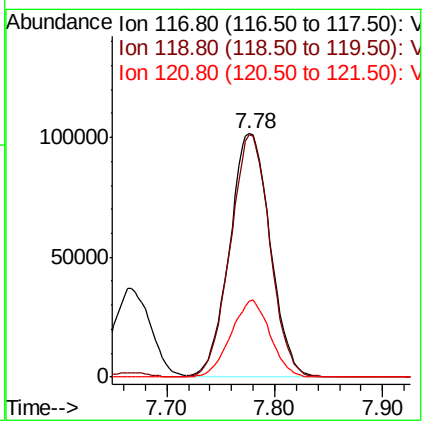


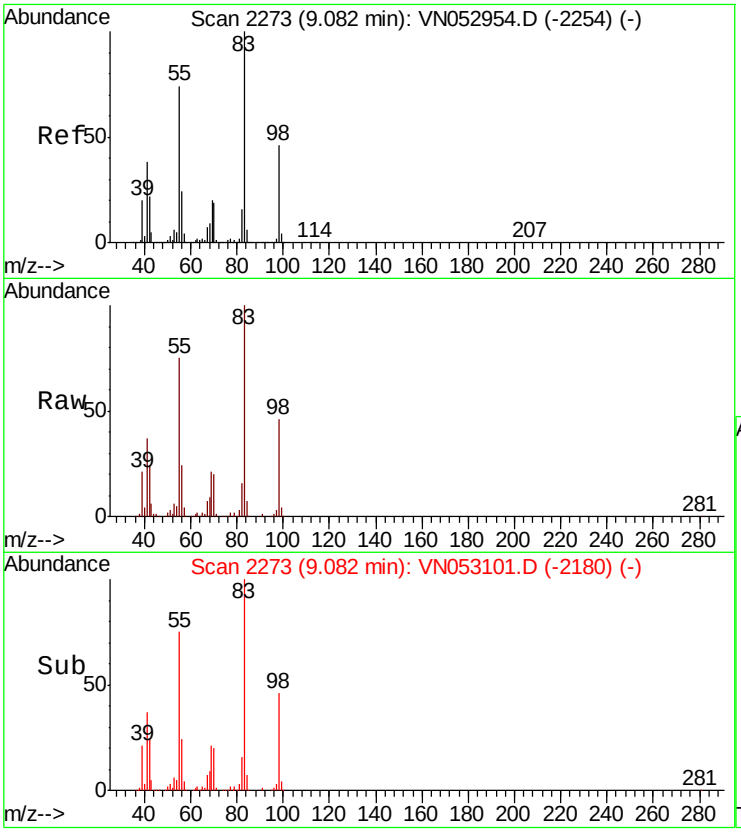


#38
Carbon Tetrachloride
Concen: 19.532 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:117 Resp: 264721

Ion	Ratio	Lower	Upper
117	100		
119	99.4	77.1	115.7
121	31.1	24.9	37.3



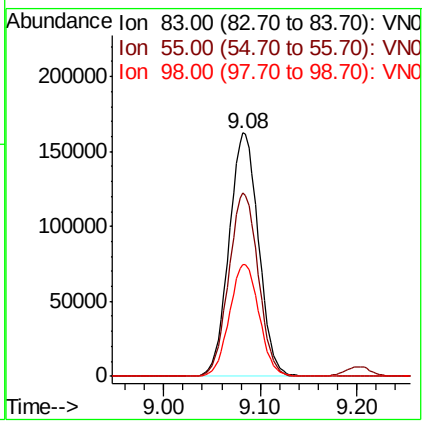


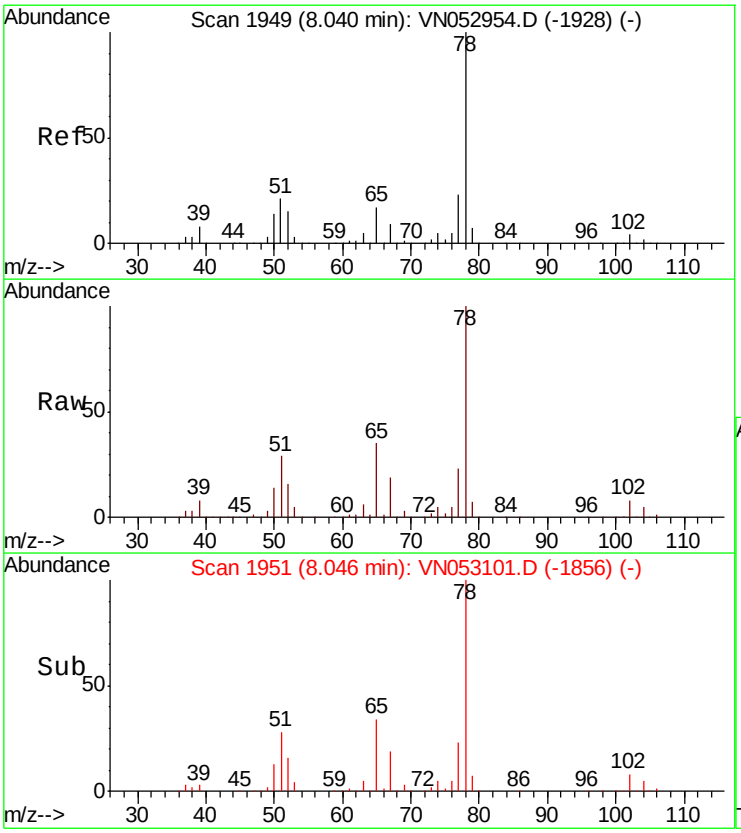
#39
Methylcyclohexane
Concen: 19.126 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 83 Resp: 343536

Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.3	91.9
98	46.0	37.0	55.4

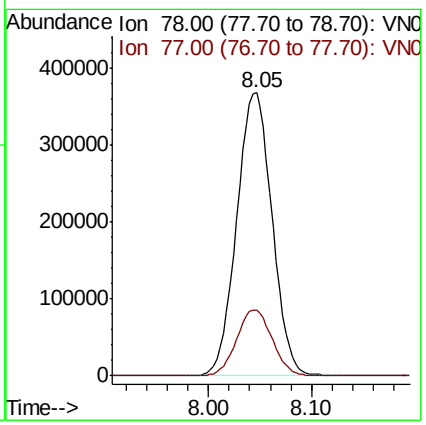


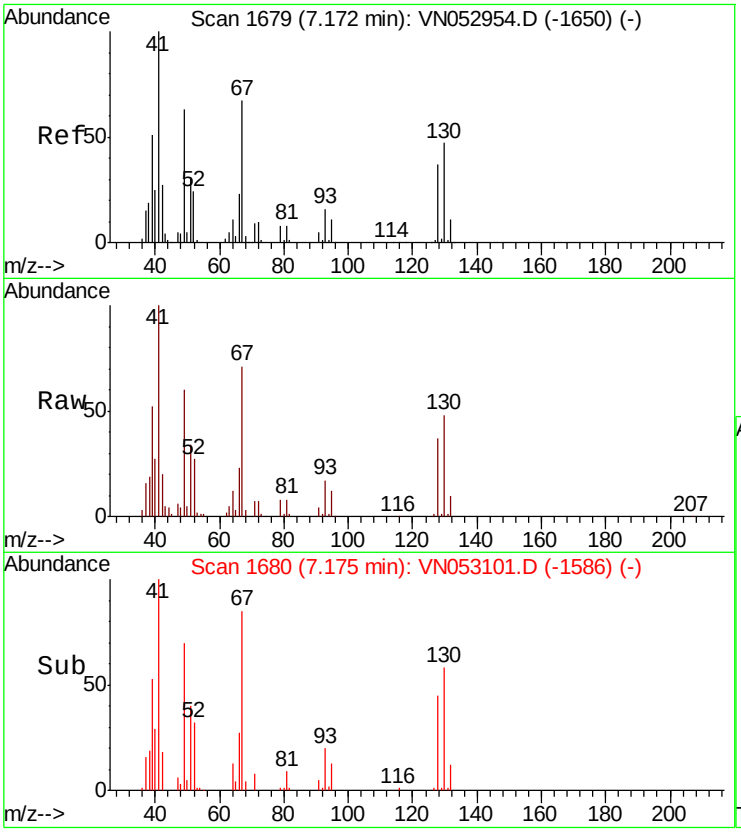


#40
Benzene
Concen: 19.980 ug/l
RT: 8.05 min Scan# 1951
Delta R.T. 0.01 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 78 Resp: 878724

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



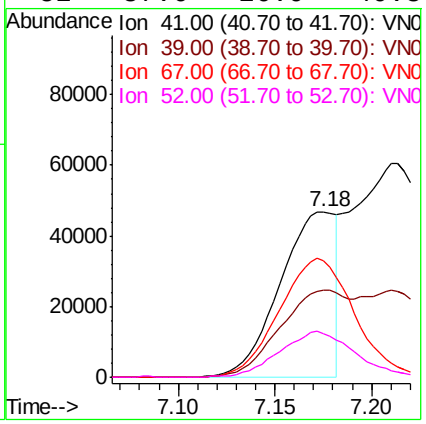


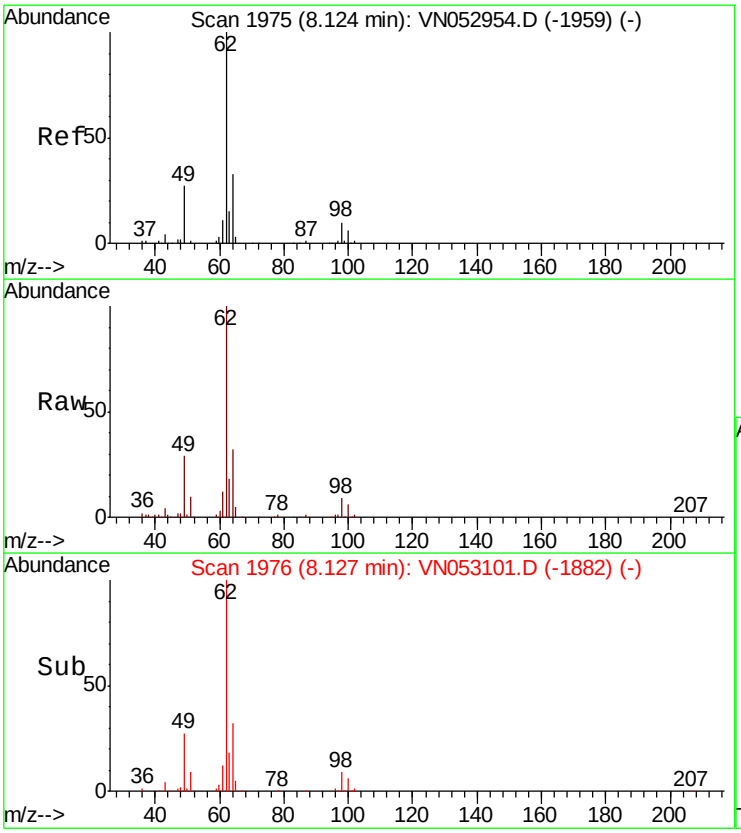
#41
Methacrylonitrile
Concen: 19.754 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 41 Resp: 94212

Ion	Ratio	Lower	Upper
41	100		
39	61.9	48.0	72.0
67	97.2	70.3	105.5
52	37.6	26.9	40.3

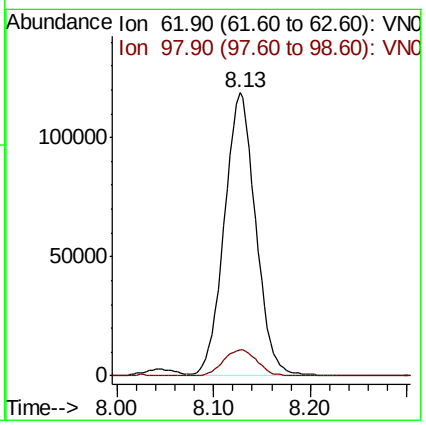


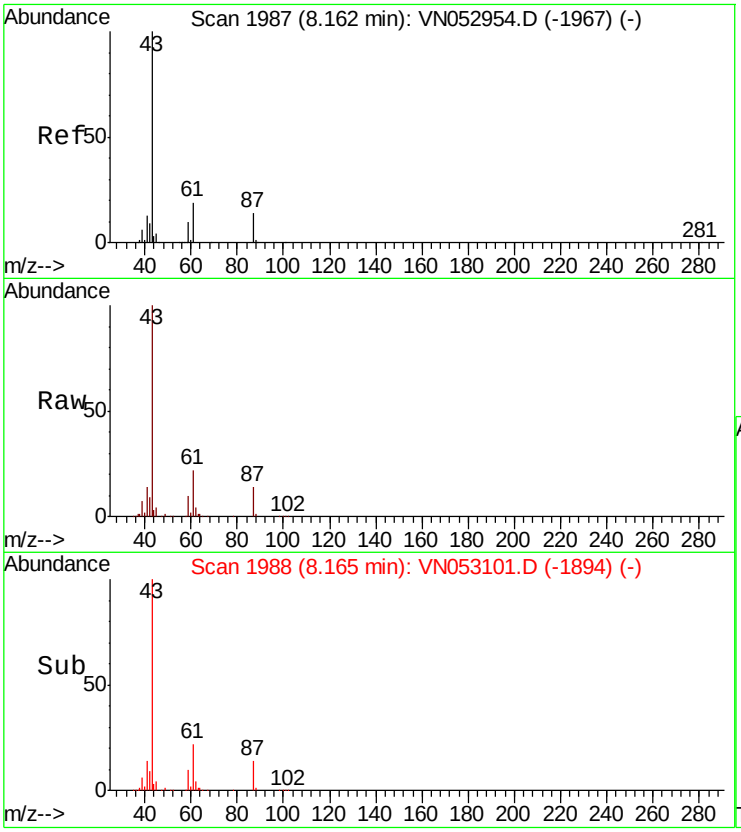


#42
1,2-Dichloroethane
Concen: 20.515 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 62 Resp: 266548

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.0



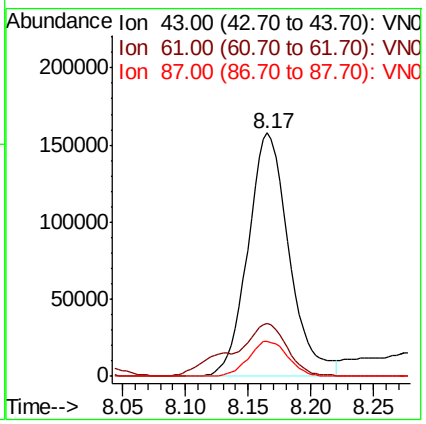


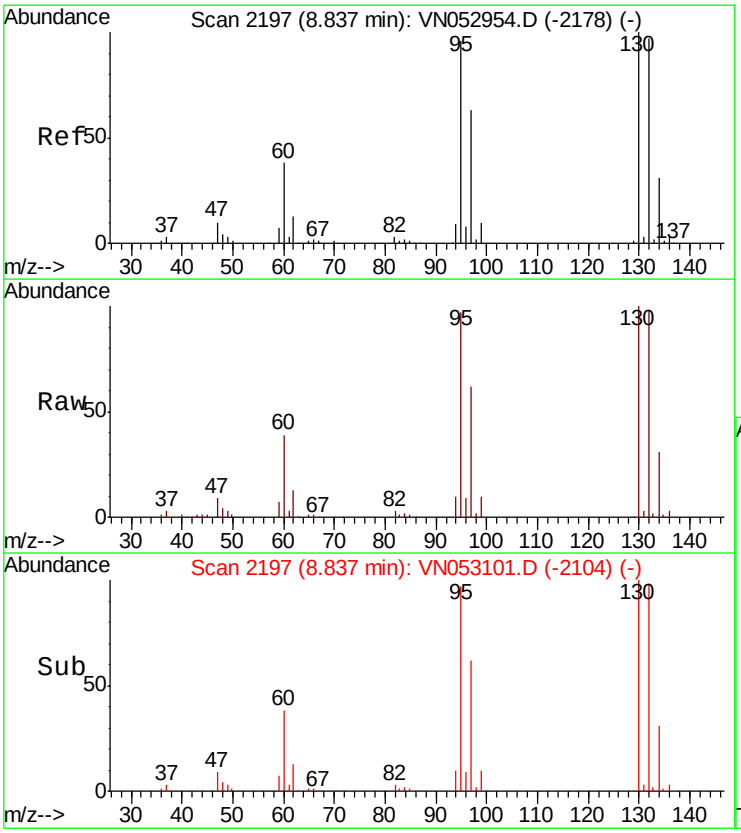
#43
Isopropyl Acetate
Concen: 21.874 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 43 Resp: 358795

Ion	Ratio	Lower	Upper
43	100		
61	28.5	22.9	34.3
87	13.8	10.6	15.8

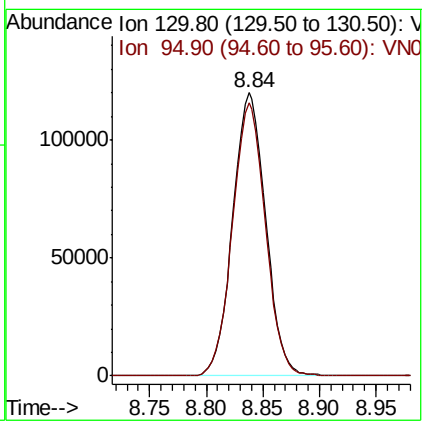


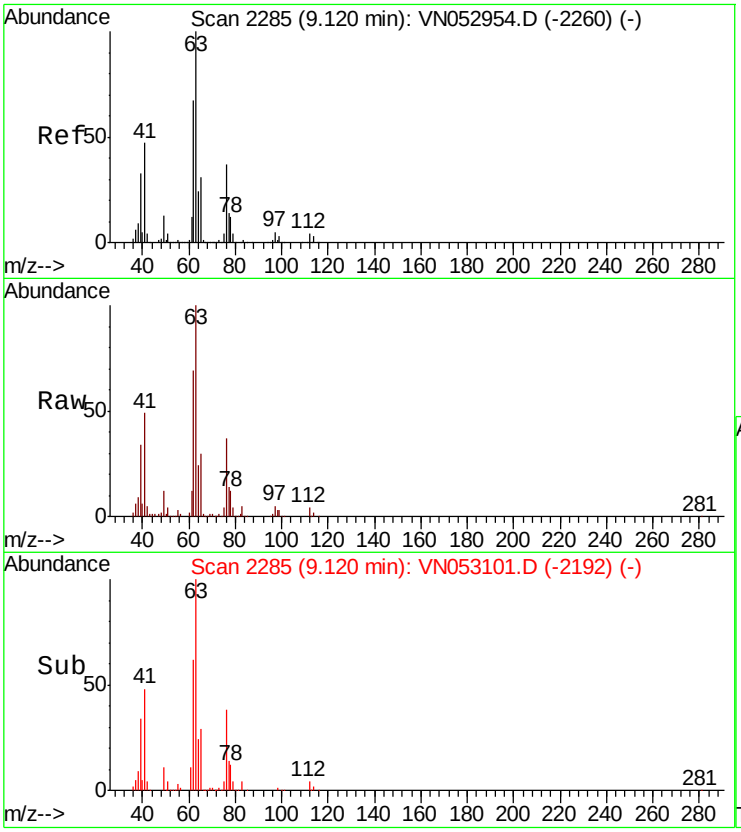


#44
Trichloroethene
Concen: 19.170 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:130 Resp: 243857

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	197.8



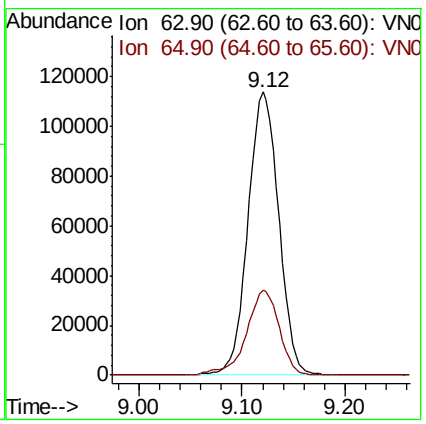


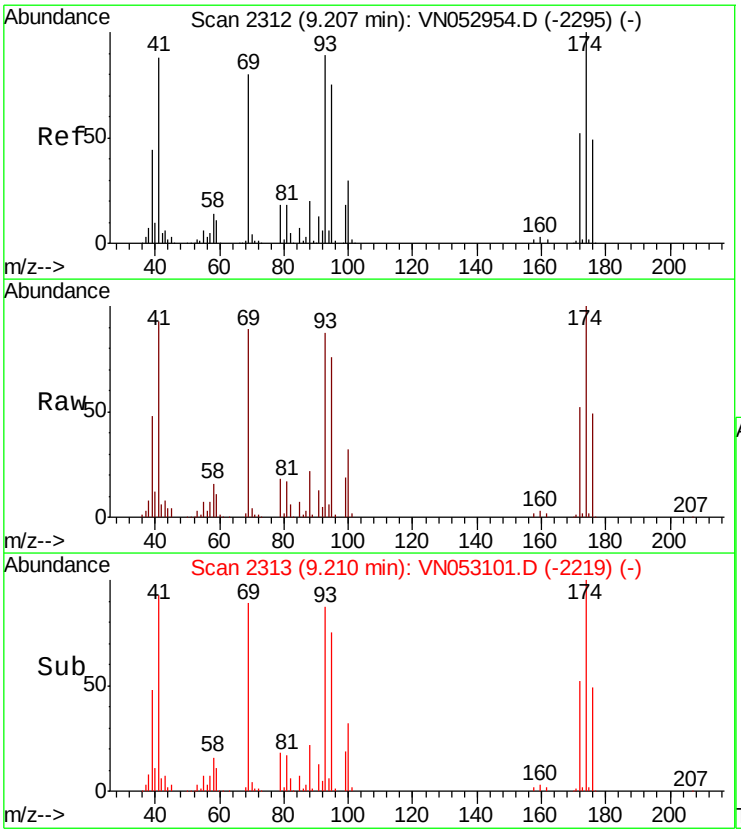
#45
1,2-Dichloropropane
Concen: 20.513 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 63 Resp: 234992

Ion	Ratio	Lower	Upper
63	100		
65	30.0	24.6	37.0

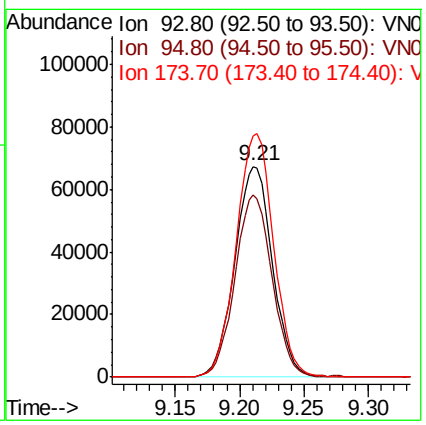


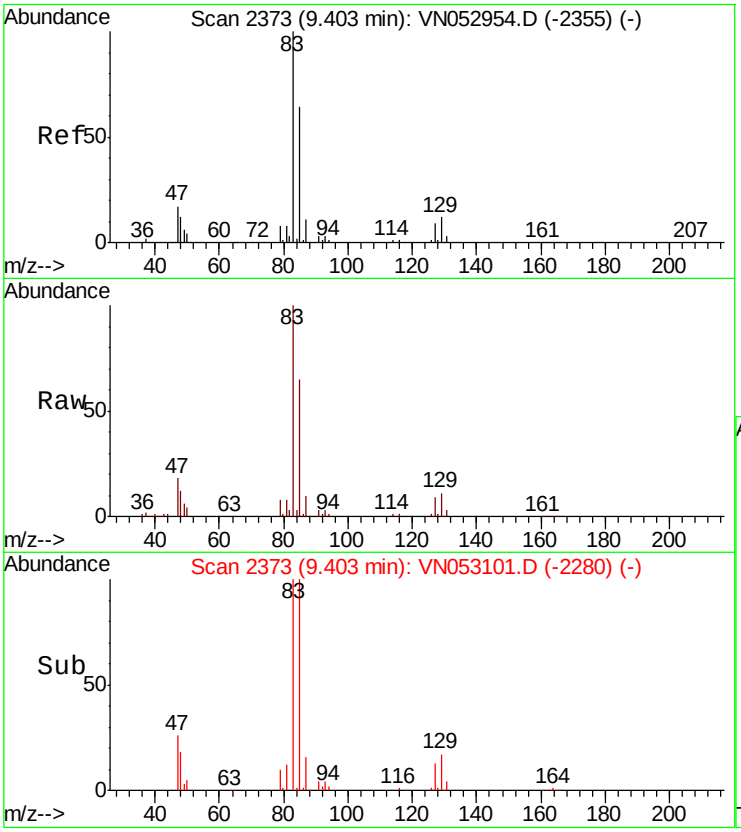


#46
Dibromomethane
Concen: 20.522 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 93 Resp: 136955

Ion	Ratio	Lower	Upper
93	100		
95	85.1	67.8	101.6
174	115.1	89.0	133.4



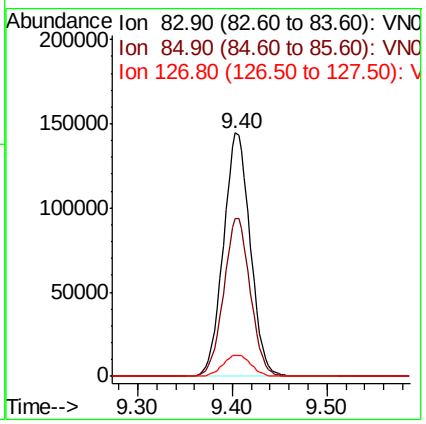


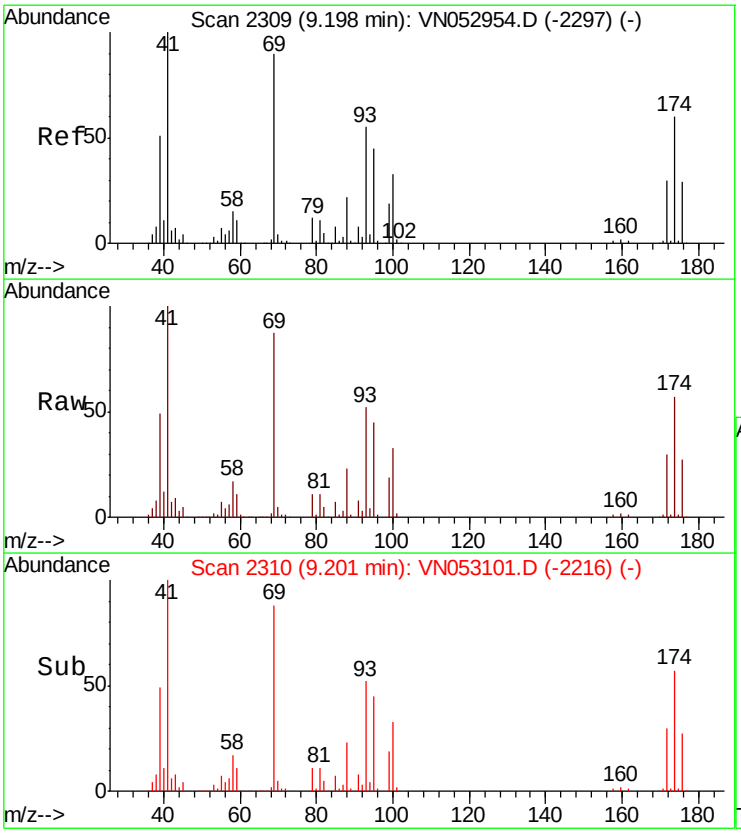
#47
Bromodichloromethane
Concen: 20.050 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 83 Resp: 284417

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.6	77.4
127	8.8	7.1	10.7

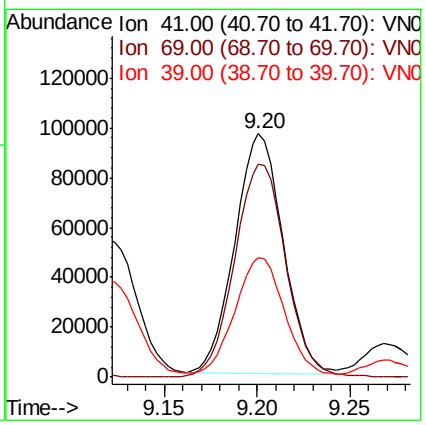


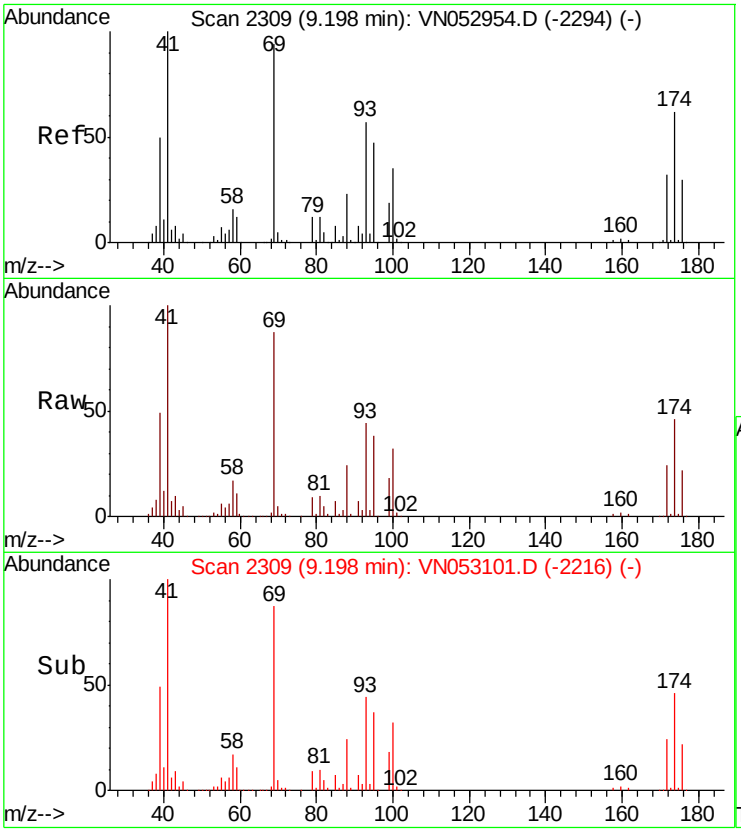


#48
Methyl methacrylate
Concen: 21.845 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 41 Resp: 174973

Ion	Ratio	Lower	Upper
41	100		
69	94.2	72.2	108.2
39	52.0	41.9	62.9



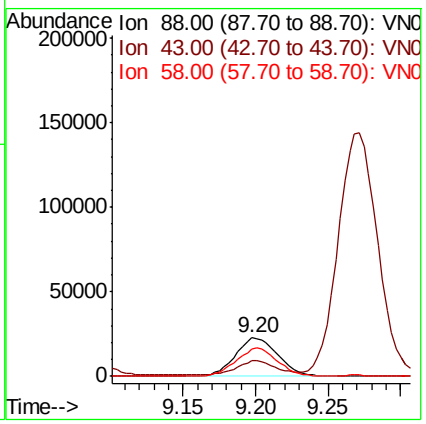


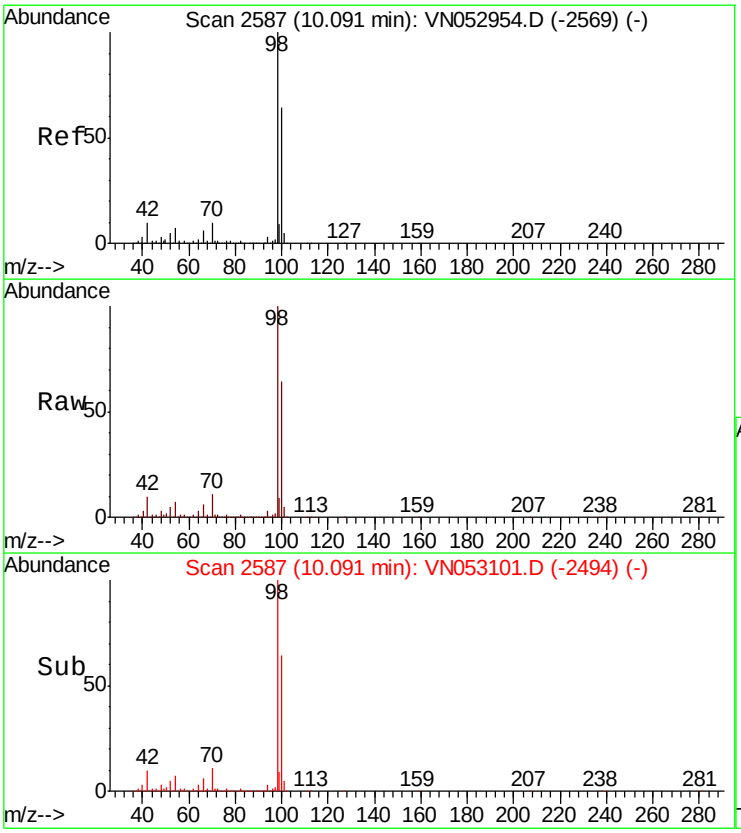
#49
1,4-Dioxane
Concen: 461.922 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 88 Resp: 46802

Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.6	40.0
58	71.2	58.4	87.6

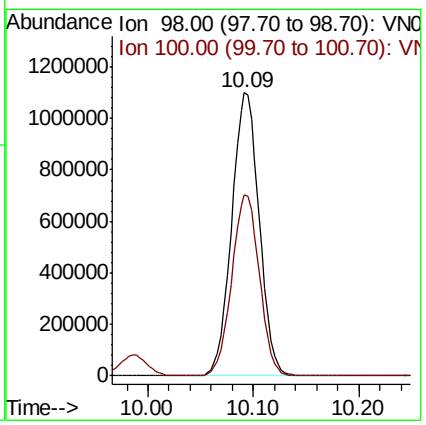


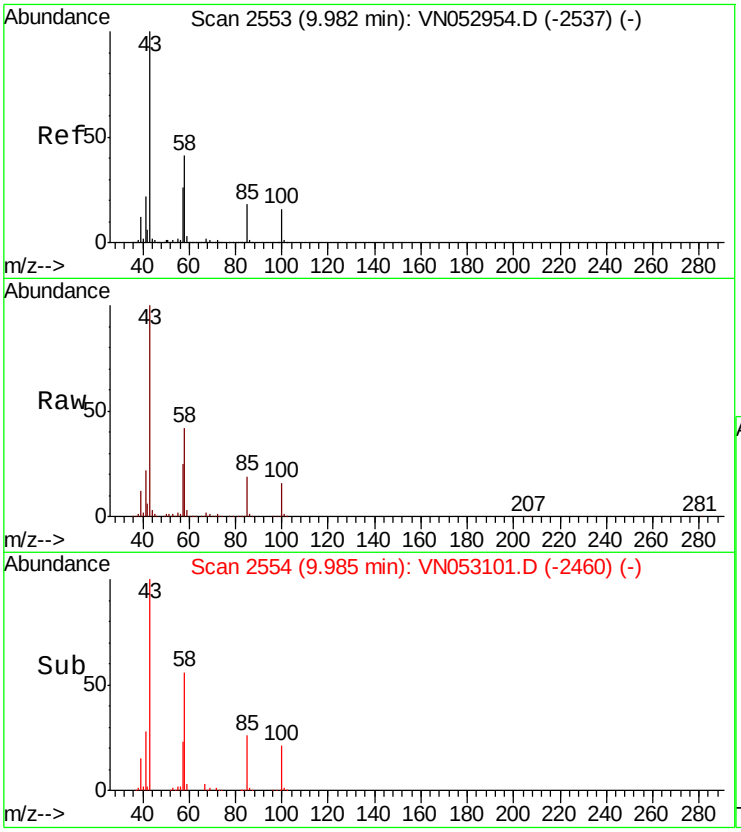


#50
Toluene-d8
Concen: 461.922 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 98 Resp: 1980805

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



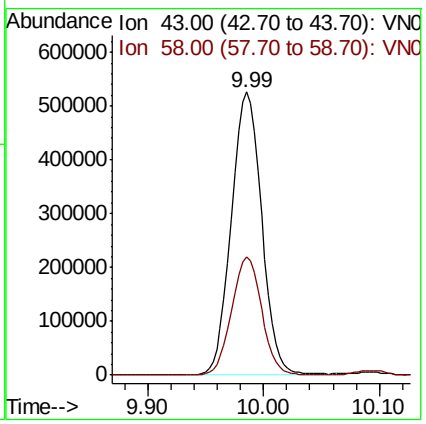


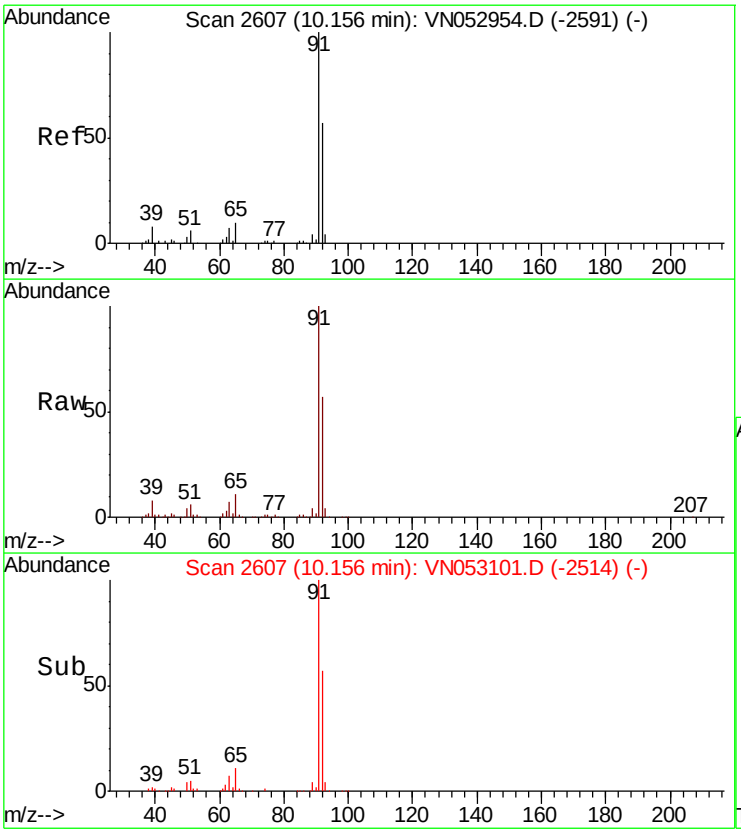
#51
4-Methyl-2-Pentanone
Concen: 118.864 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 43 Resp: 950161

Ion	Ratio	Lower	Upper
43	100		
58	41.4	32.2	48.4

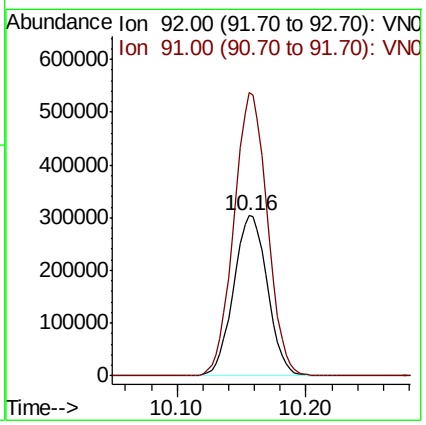


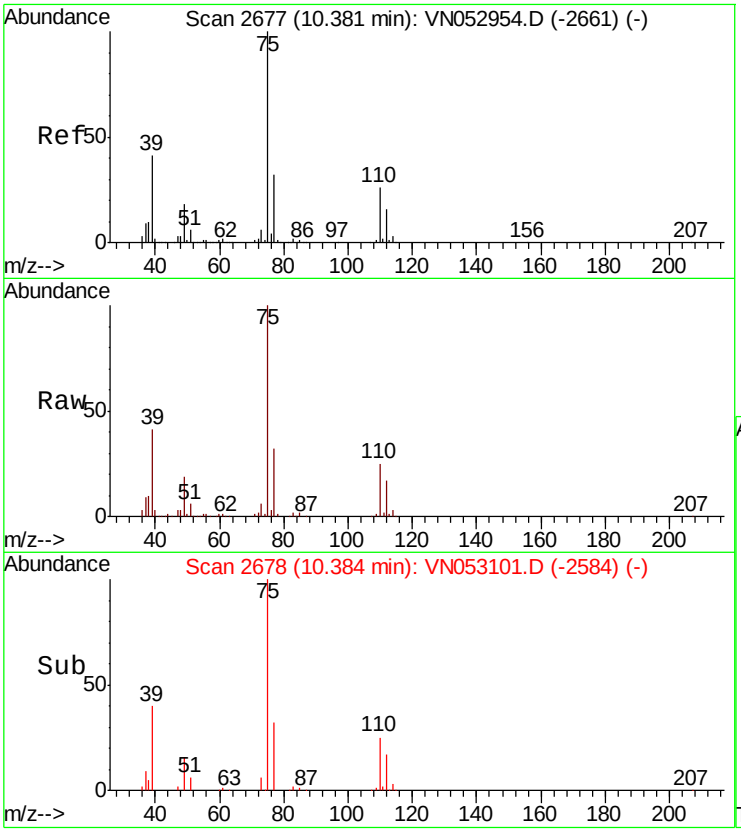


#52
Toluene
Concen: 20.285 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 92 Resp: 552993

Ion	Ratio	Lower	Upper
92	100		
91	175.2	139.8	209.6



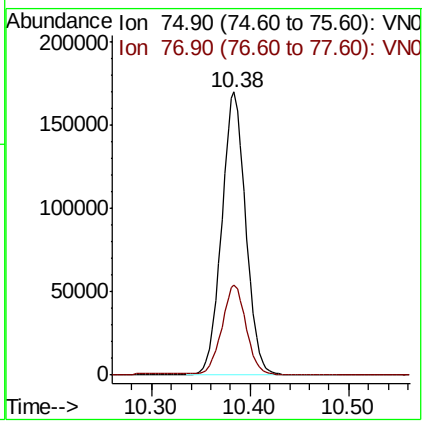


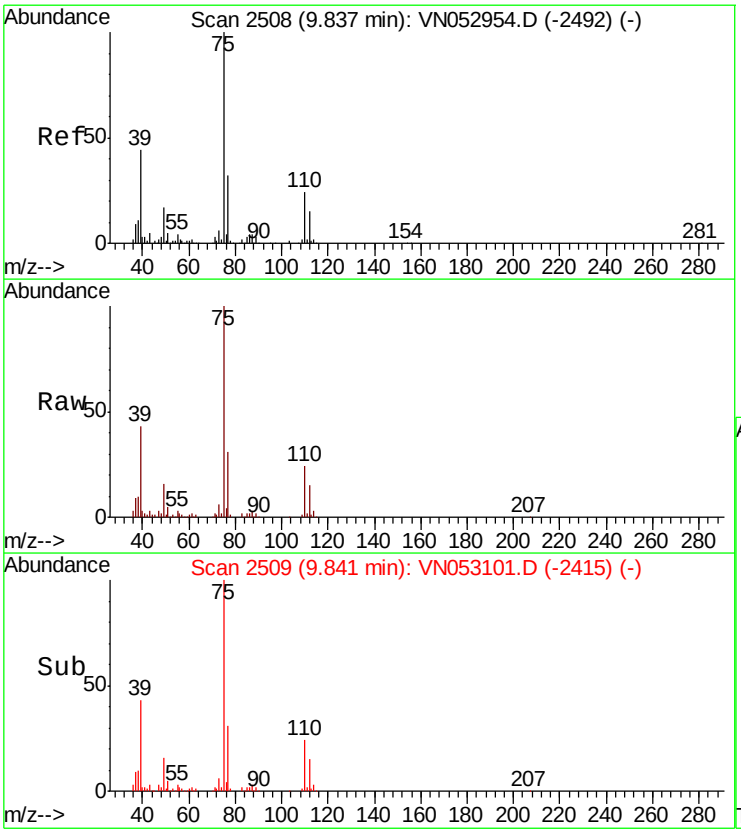
#53
t-1,3-Dichloropropene
Concen: 19.488 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 75 Resp: 290699

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4

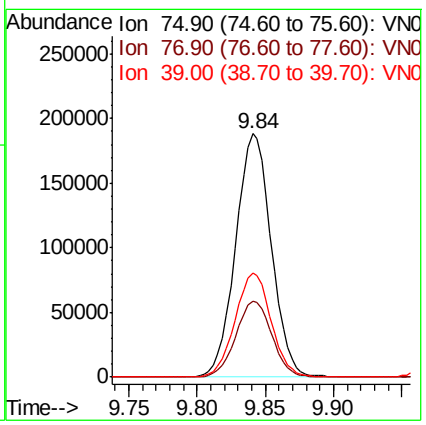


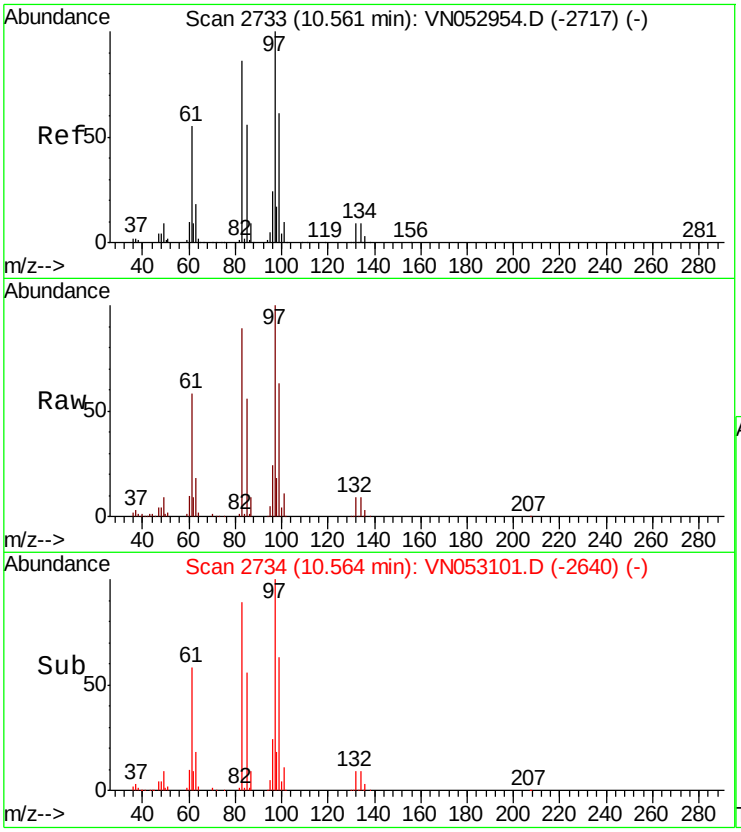


#54
cis-1,3-Dichloropropene
Concen: 19.950 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 75 Resp: 341576

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.8	38.8
39	42.6	34.8	52.2



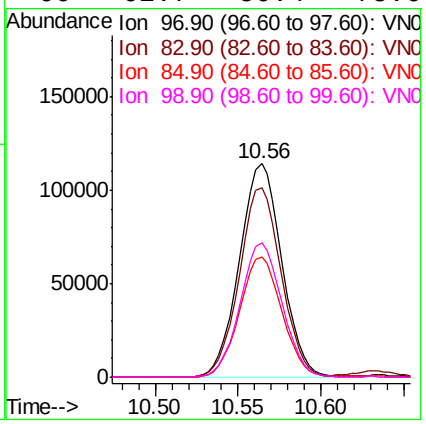


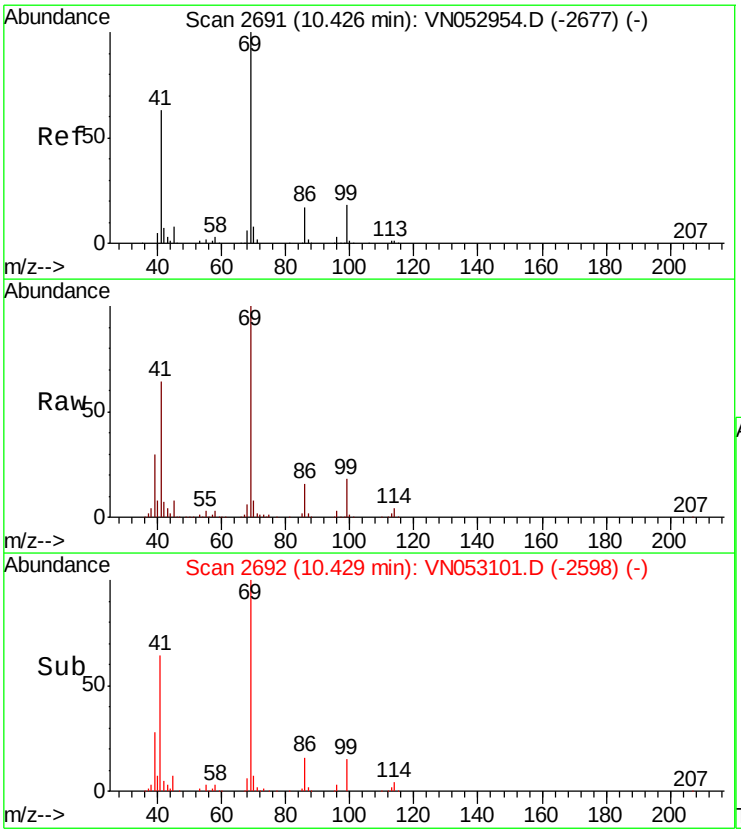
#55
1,1,2-Trichloroethane
Concen: 21.329 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 97 Resp: 202852

Ion	Ratio	Lower	Upper
97	100		
83	88.8	70.9	106.3
85	56.4	45.4	68.2
99	62.7	50.4	75.6

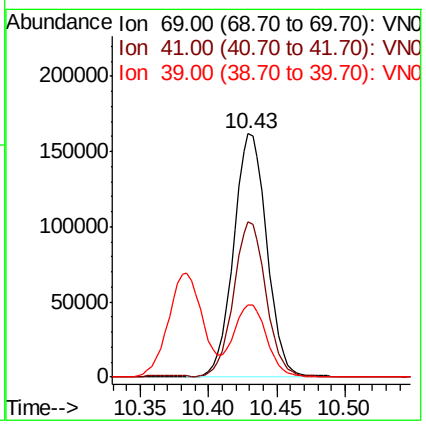


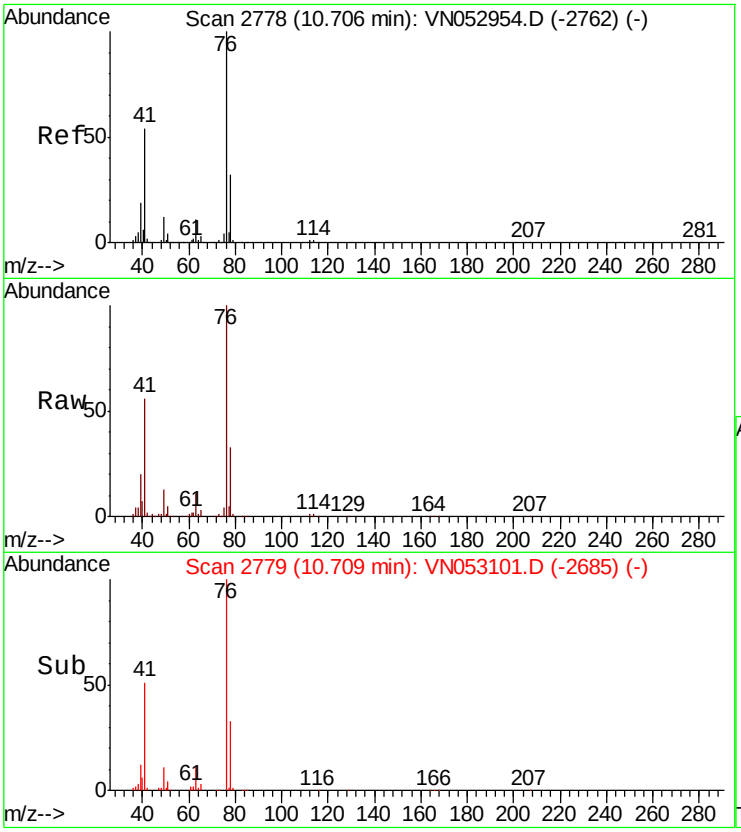


#56
Ethyl methacrylate
Concen: 21.747 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 69 Resp: 273750

Ion	Ratio	Lower	Upper
69	100		
41	61.4	51.7	77.5
39	29.3	24.6	37.0



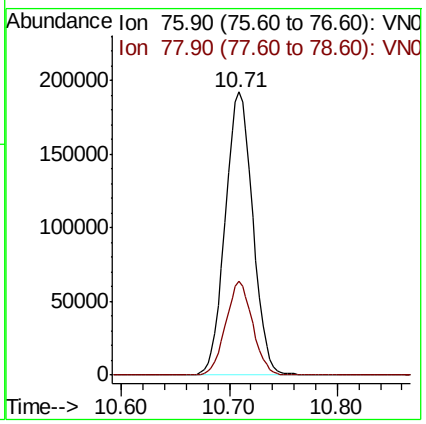


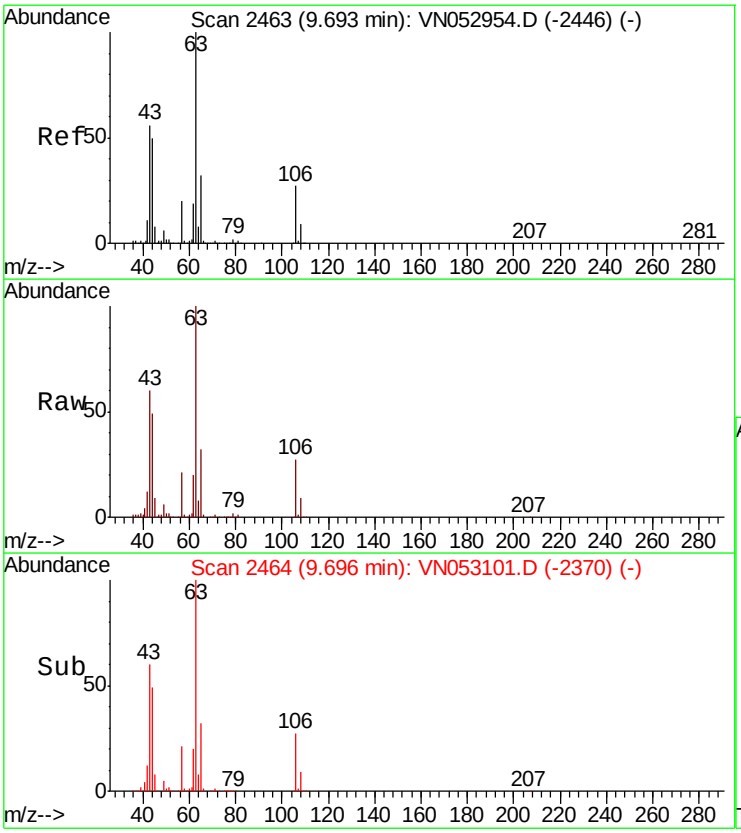
#57
1,3-Dichloropropane
Concen: 20.965 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 76 Resp: 341903

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.8	38.8

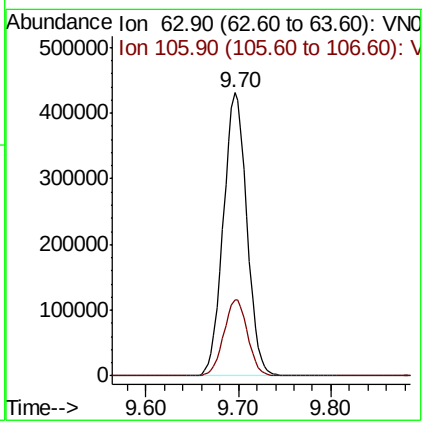


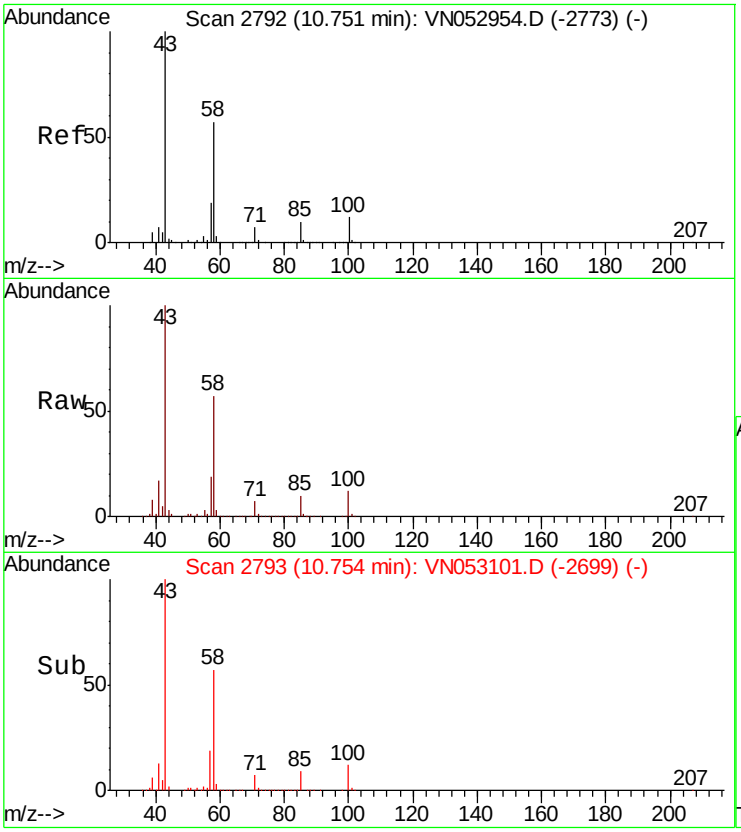


#58
2-Chloroethyl Vinyl ether
Concen: 109.828 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 63 Resp: 758994

Ion	Ratio	Lower	Upper
63	100		
106	27.1	21.0	31.6



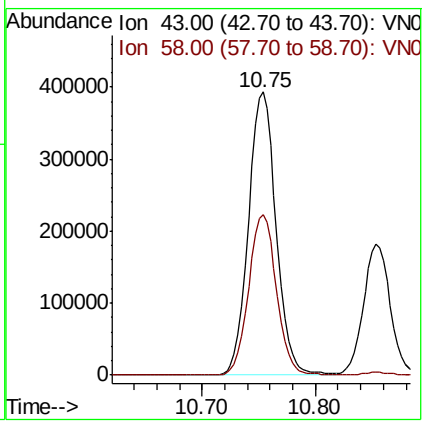


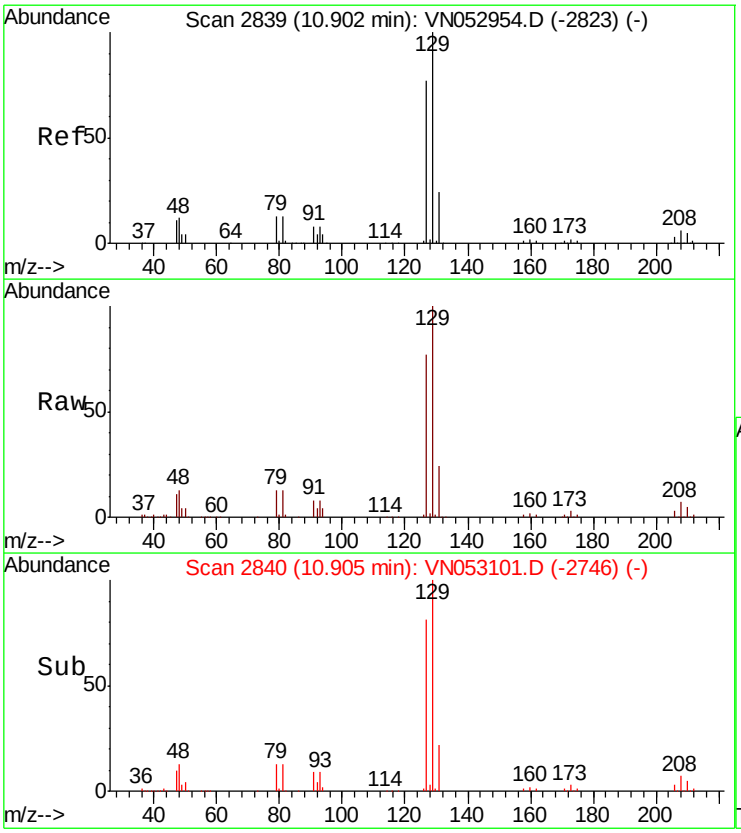
#59
2-Hexanone
Concen: 122.970 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 43 Resp: 665069

Ion	Ratio	Lower	Upper
43	100		
58	57.3	28.1	84.3

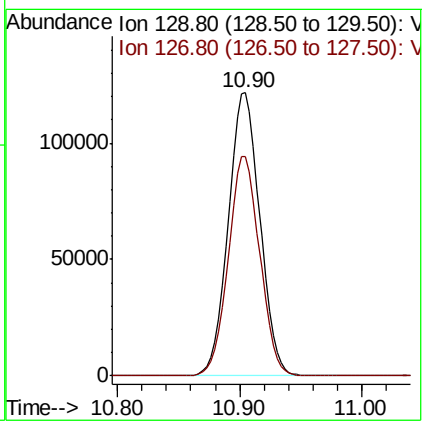


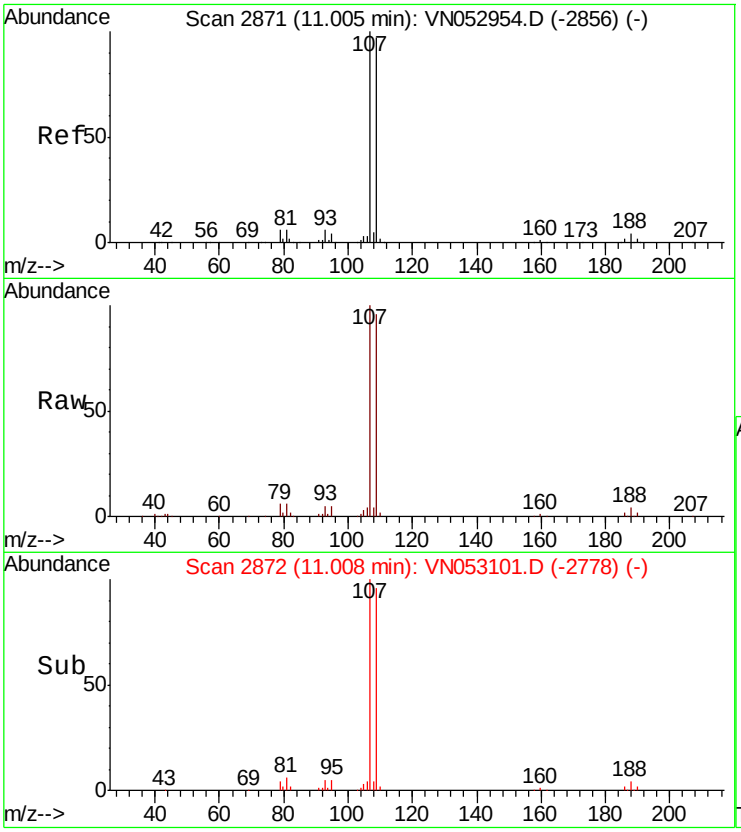


#60
Dibromochloromethane
Concen: 20.149 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:129 Resp: 219353

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.6	116.0



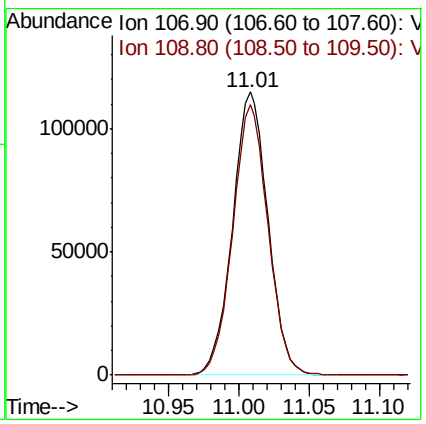


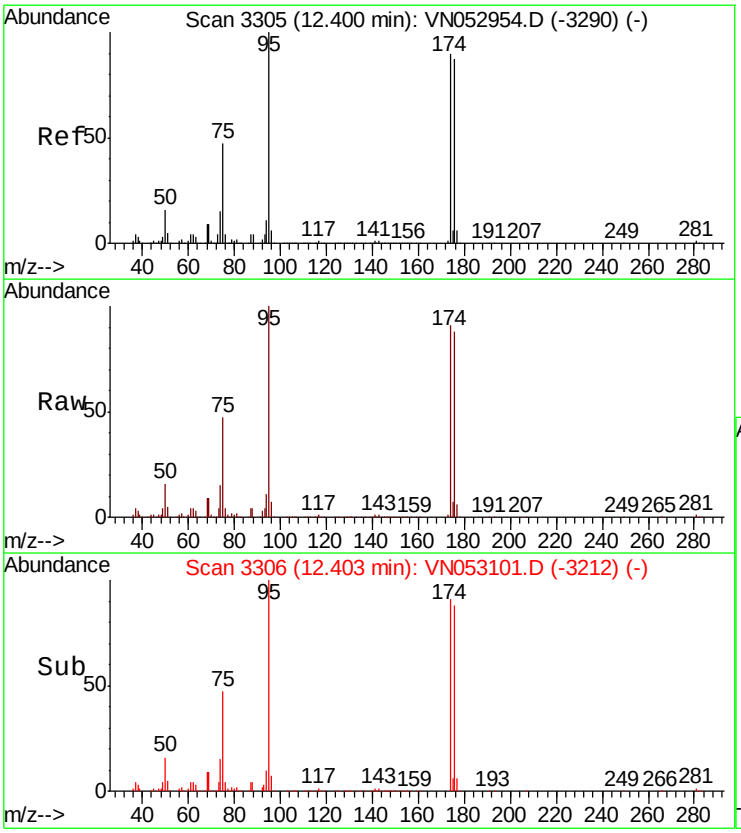
#61
1,2-Dibromoethane
Concen: 20.888 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:107 Resp: 201758

Ion	Ratio	Lower	Upper
107	100		
109	95.2	75.4	113.0

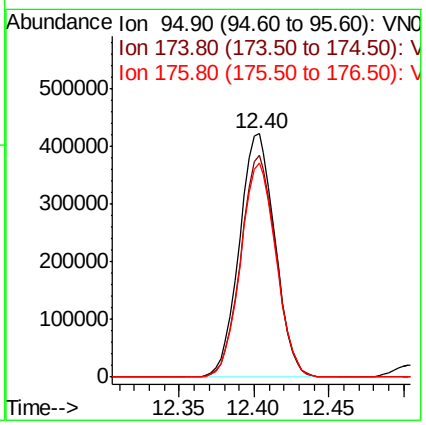


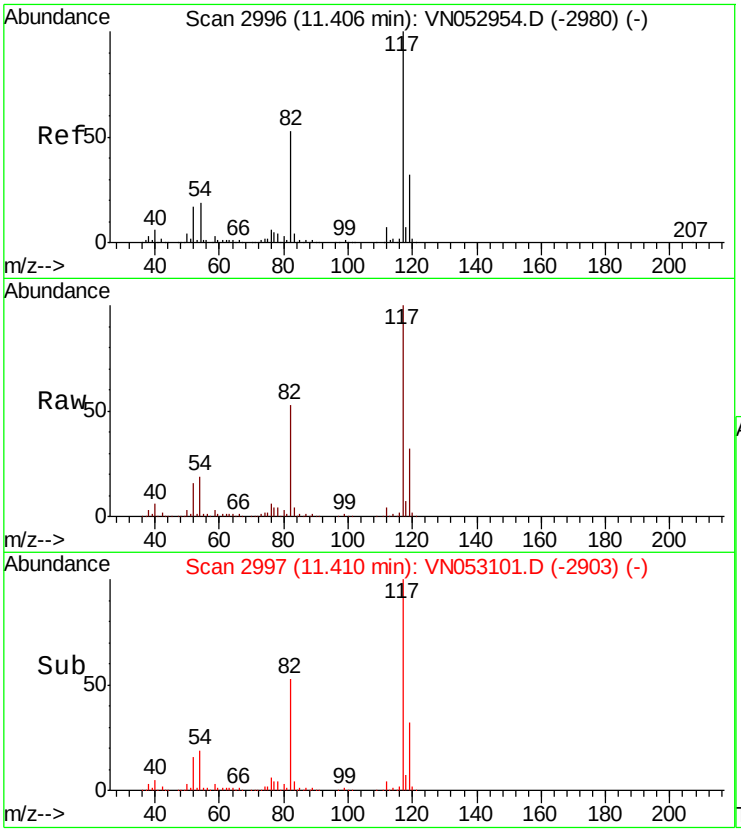


#62
4-Bromofluorobenzene
Concen: 20.888 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 95 Resp: 701536

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	178.8
176	87.4	0.0	173.8



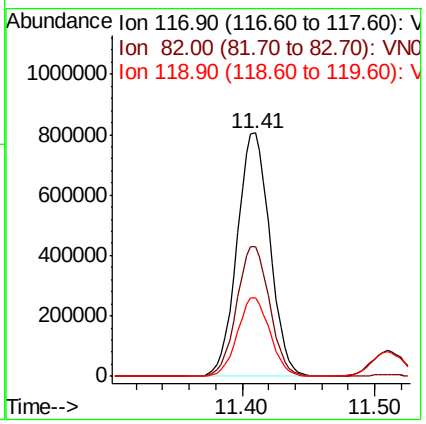


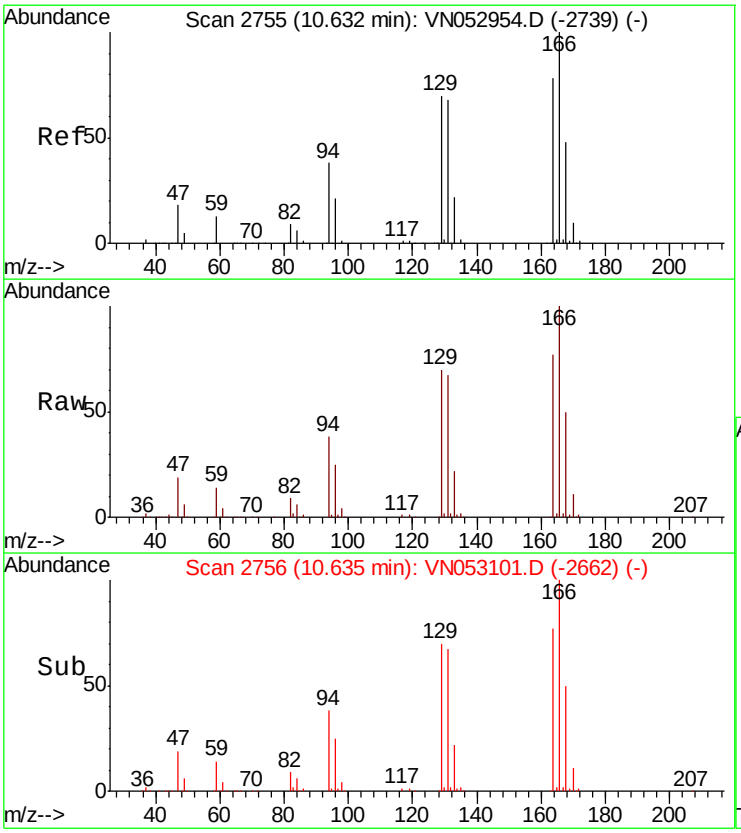
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:117 Resp: 1383977

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.2	25.5	38.3

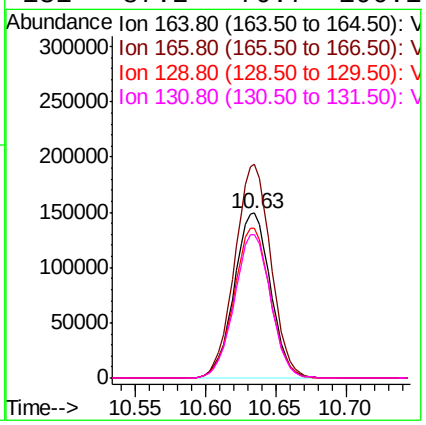


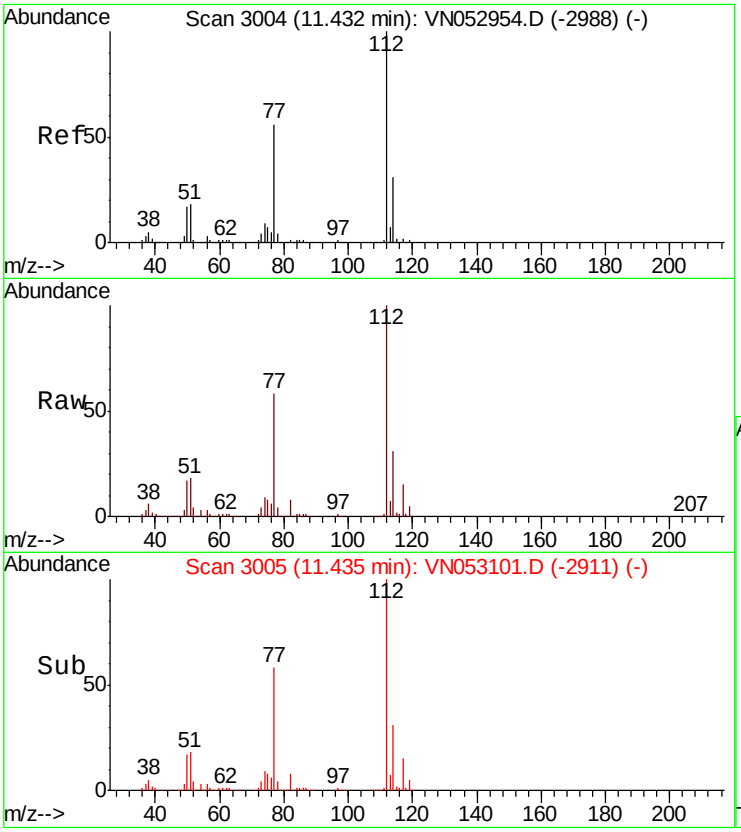


#64
Tetrachloroethene
Concen: 17.938 ug/l
RT: 10.63 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:164 Resp: 268918

Ion	Ratio	Lower	Upper
164	100		
166	129.8	102.9	154.3
129	90.7	73.7	110.5
131	87.2	70.7	106.1



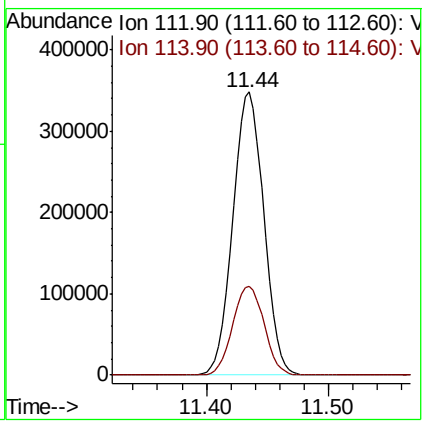


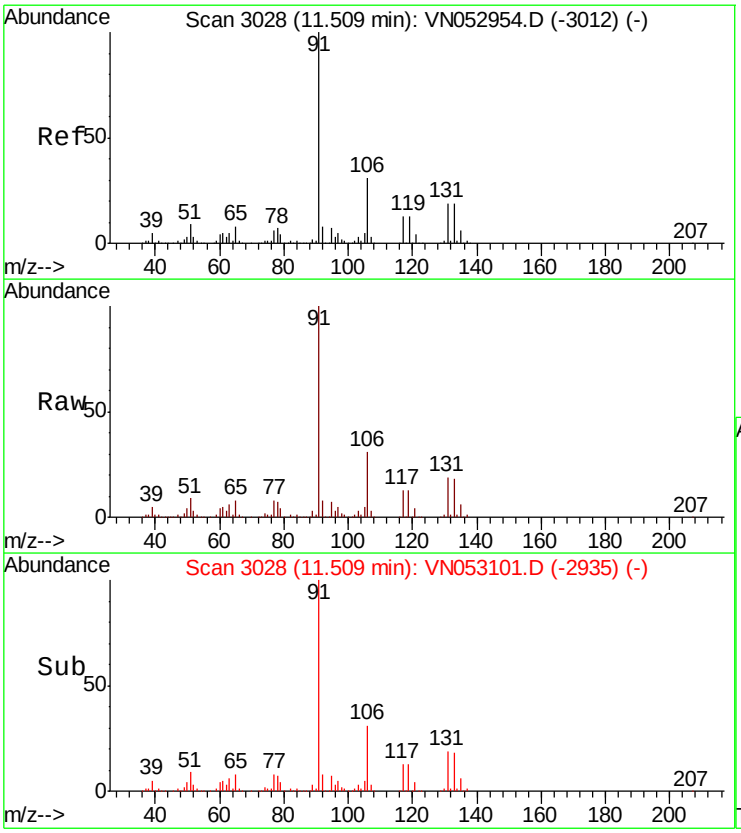
#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 11.44 min Scan# 3005
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:112 Resp: 610839

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.5	38.3

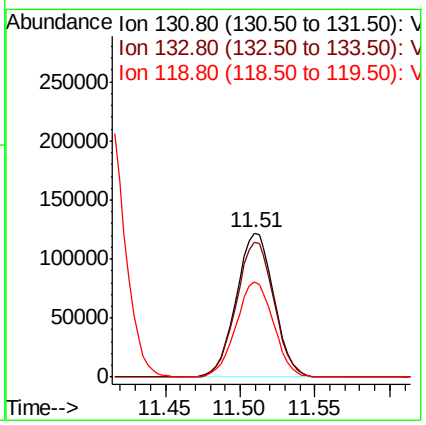


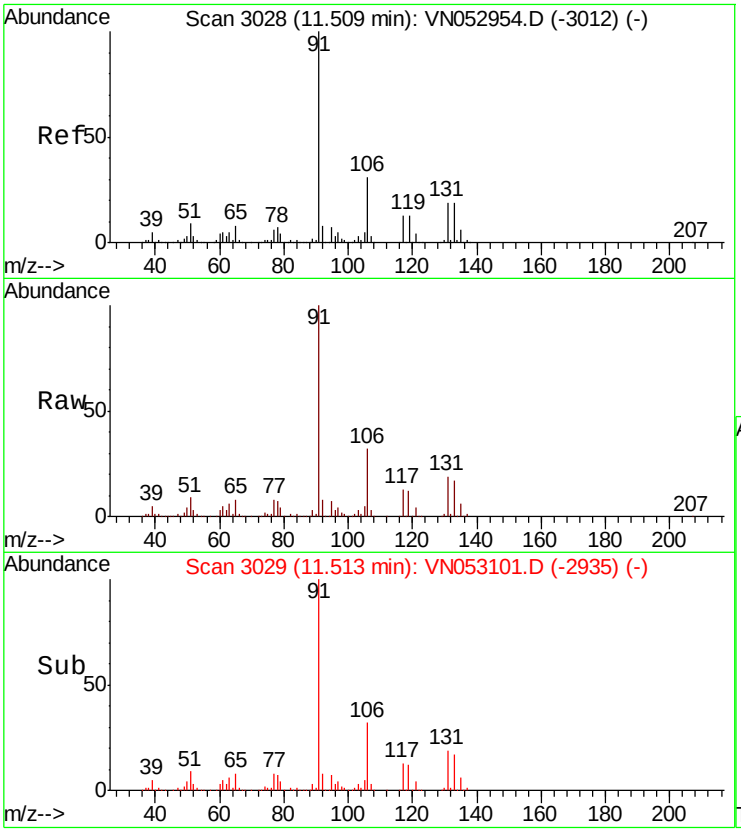


#66
1,1,1,2-Tetrachloroethane
Concen: 19.990 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:131 Resp: 213261

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.6	142.9
119	66.0	33.3	99.8



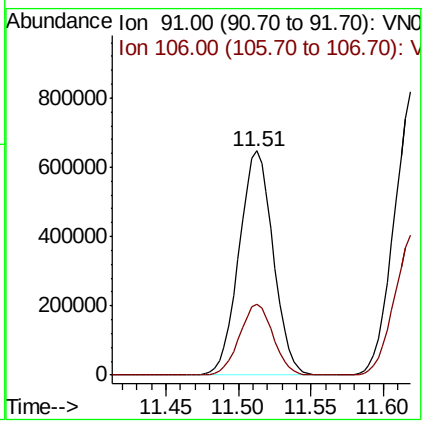


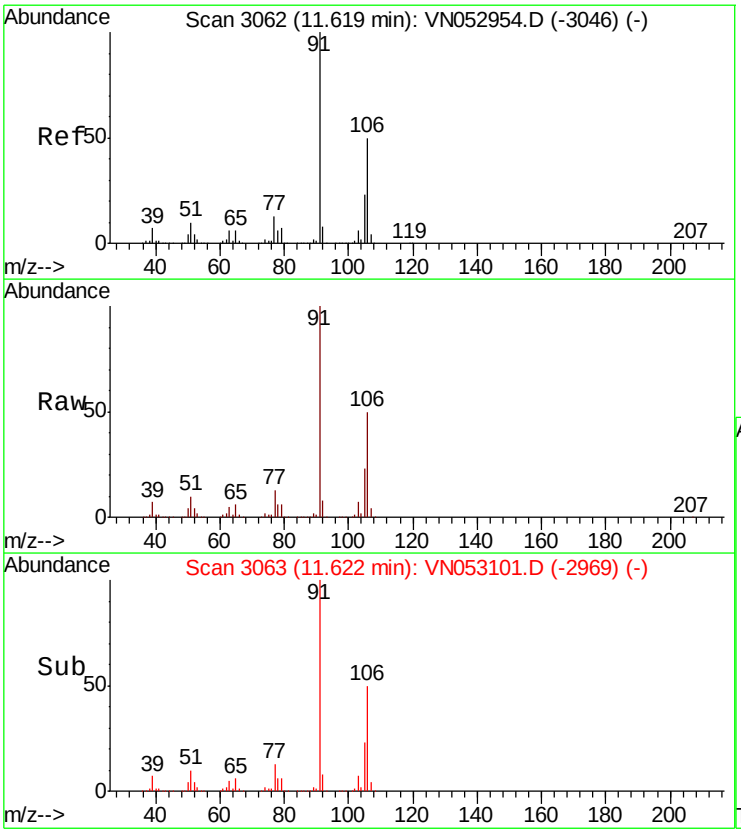
#67
Ethyl Benzene
Concen: 20.124 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 91 Resp: 1061721

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.9	37.3

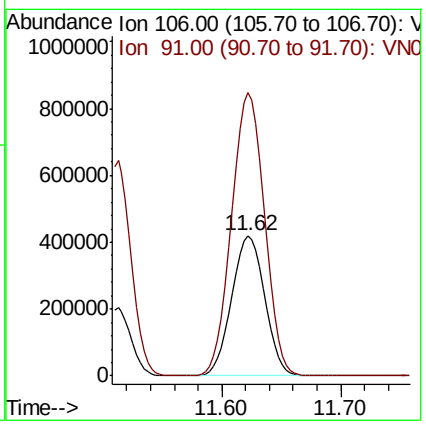


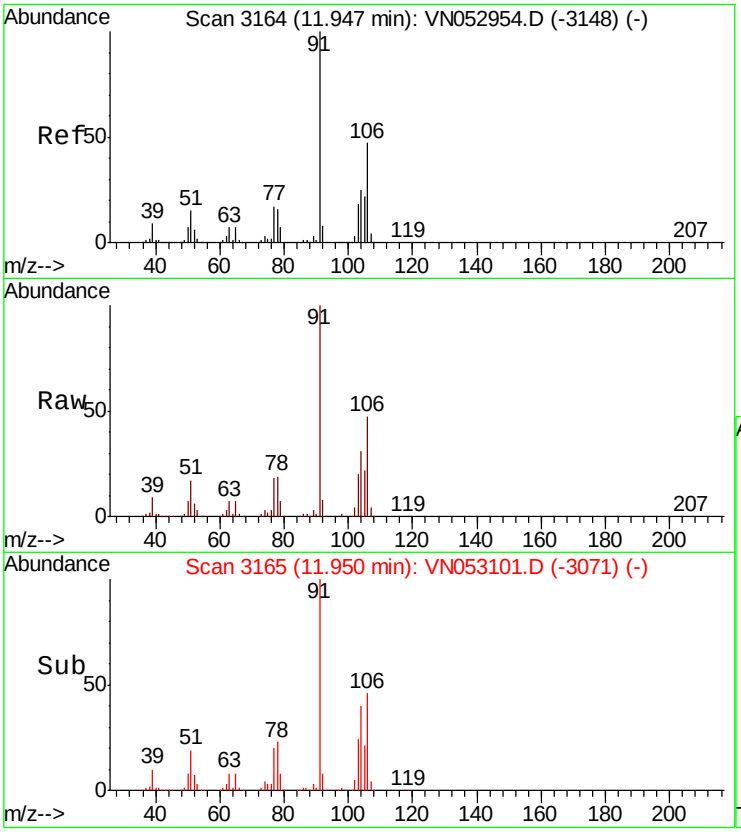


#68
m/p-Xylenes
Concen: 40.196 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:106 Resp: 806214

Ion	Ratio	Lower	Upper
106	100		
91	202.2	162.2	243.4



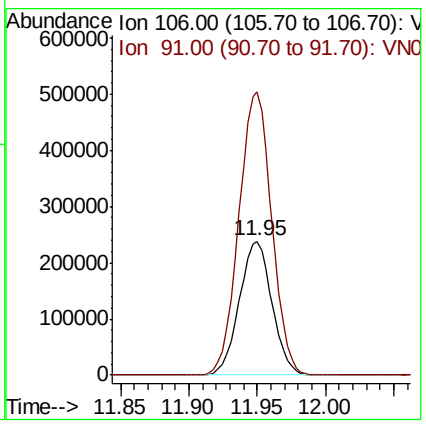


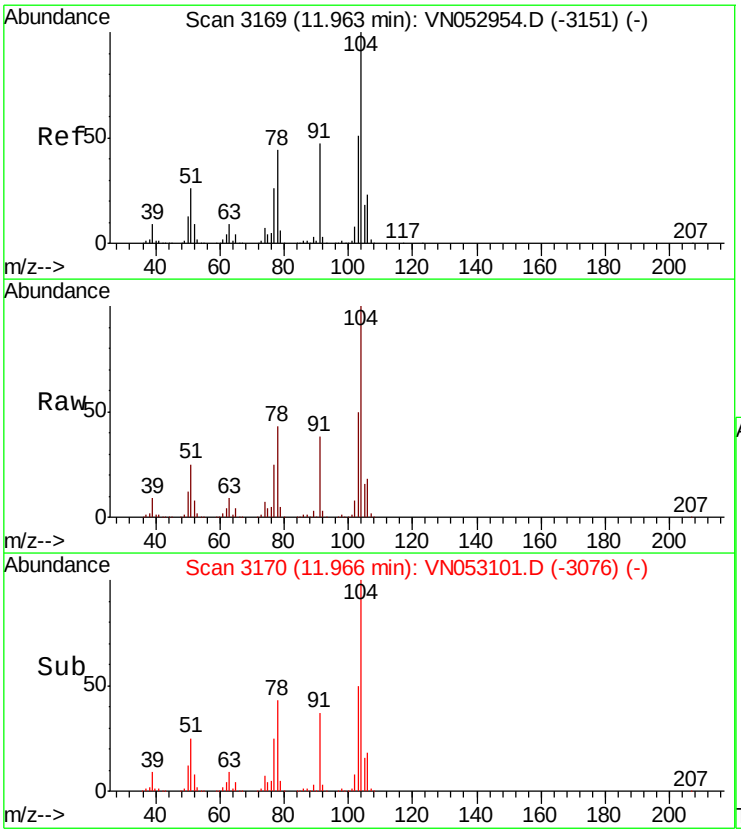
#69
o-Xylene
Concen: 20.435 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:106 Resp: 393292

Ion	Ratio	Lower	Upper
106	100		
91	213.7	106.6	319.8

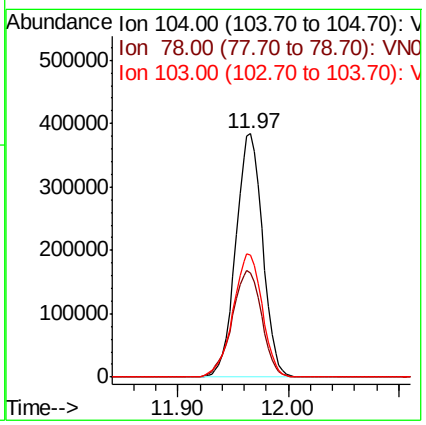


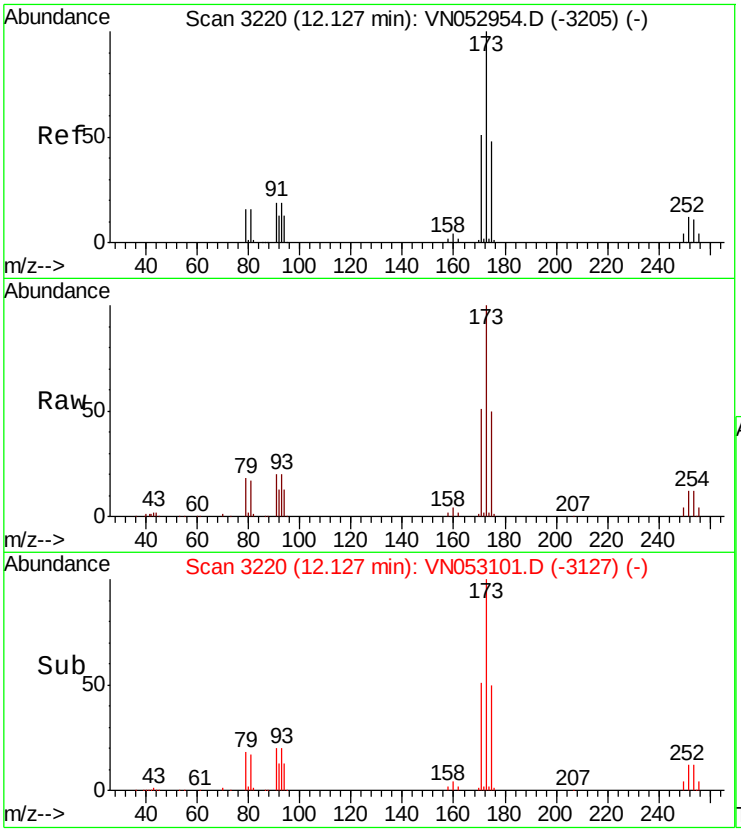


#70
Styrene
Concen: 20.568 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:104 Resp: 645496

Ion	Ratio	Lower	Upper
104	100		
78	48.6	38.9	58.3
103	55.2	44.3	66.5



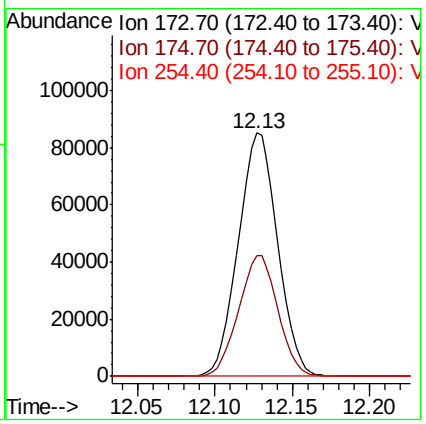


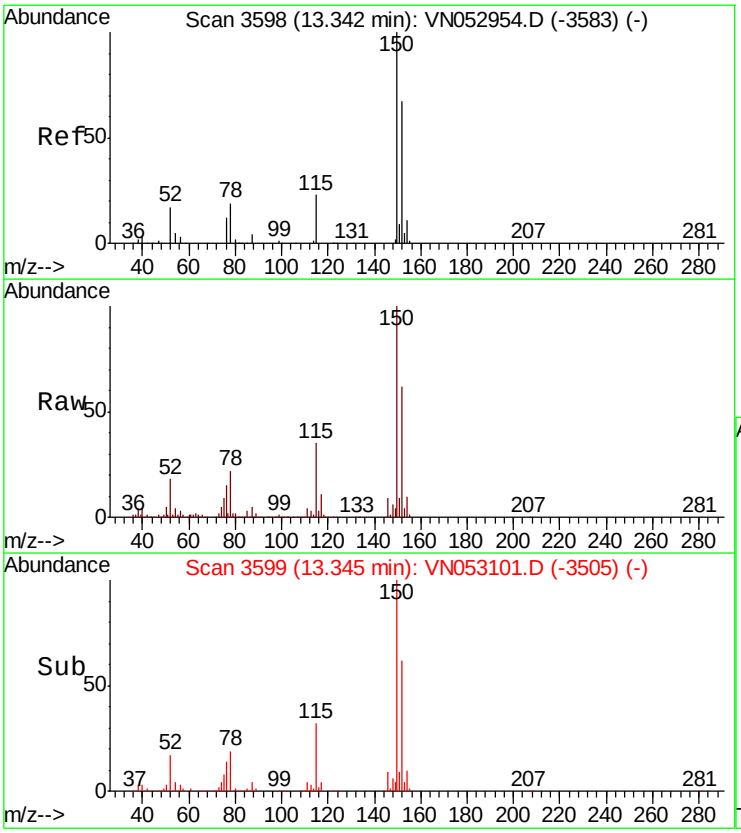
#71
Bromoform
Concen: 19.560 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:173 Resp: 150747

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	72.9
254	0.1	0.1	0.1#

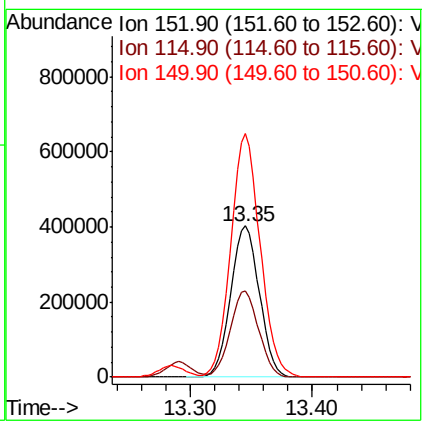


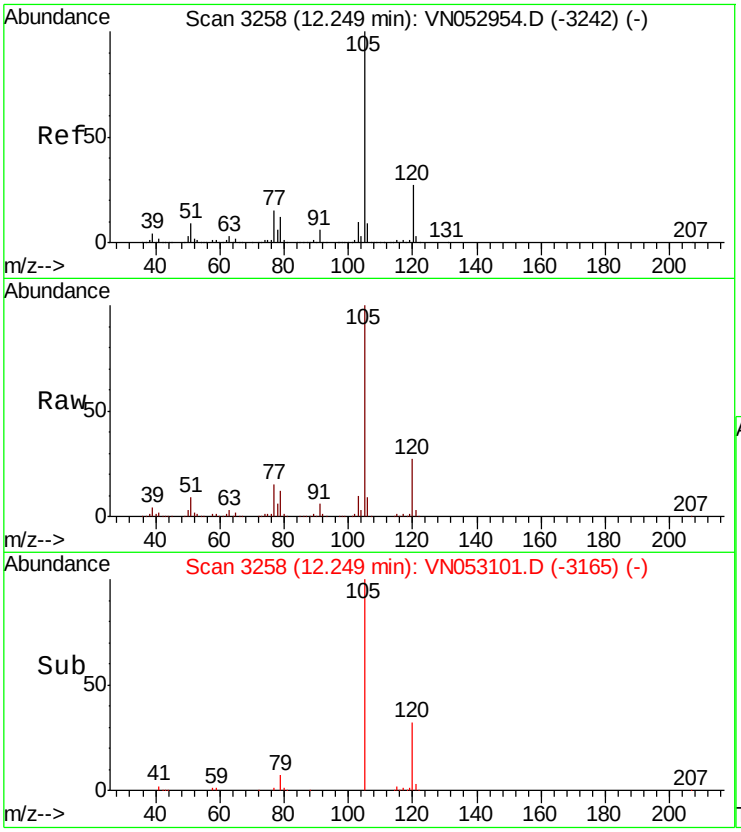


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:152 Resp: 656622

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	85.0
150	164.8	0.0	347.8



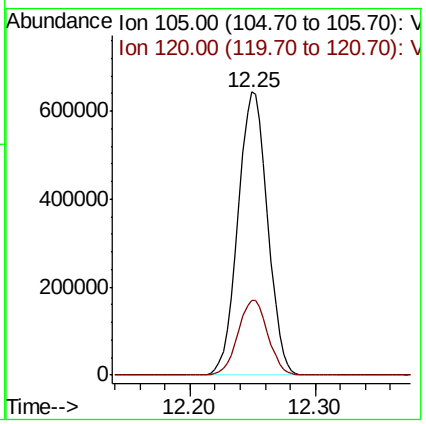


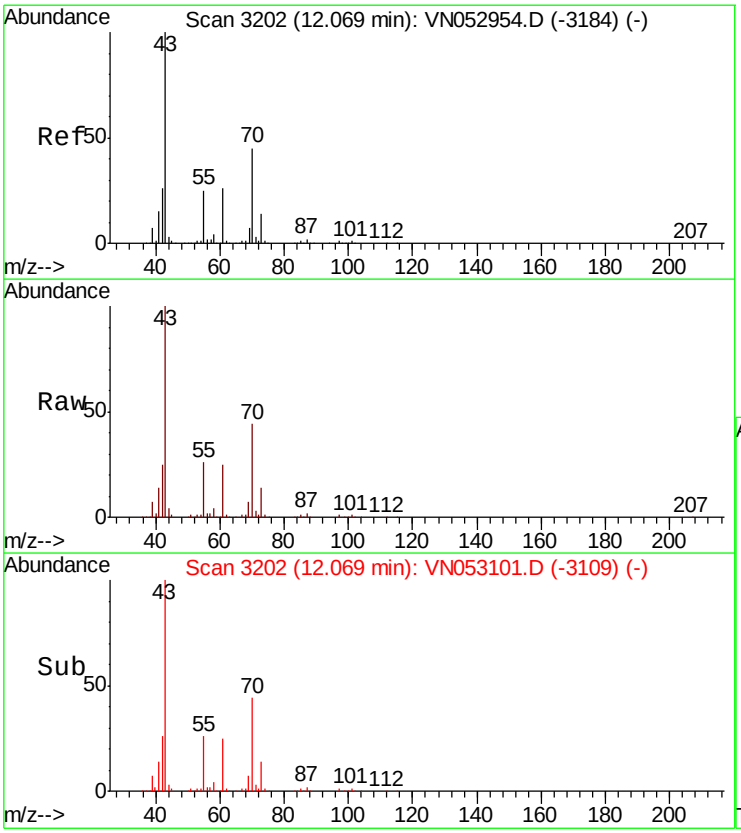
#73
Isopropylbenzene
Concen: 20.546 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:105 Resp: 1055530

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.9

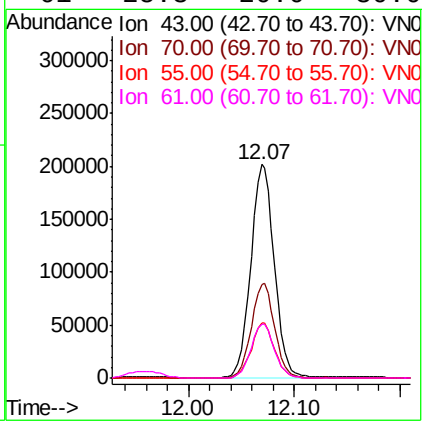


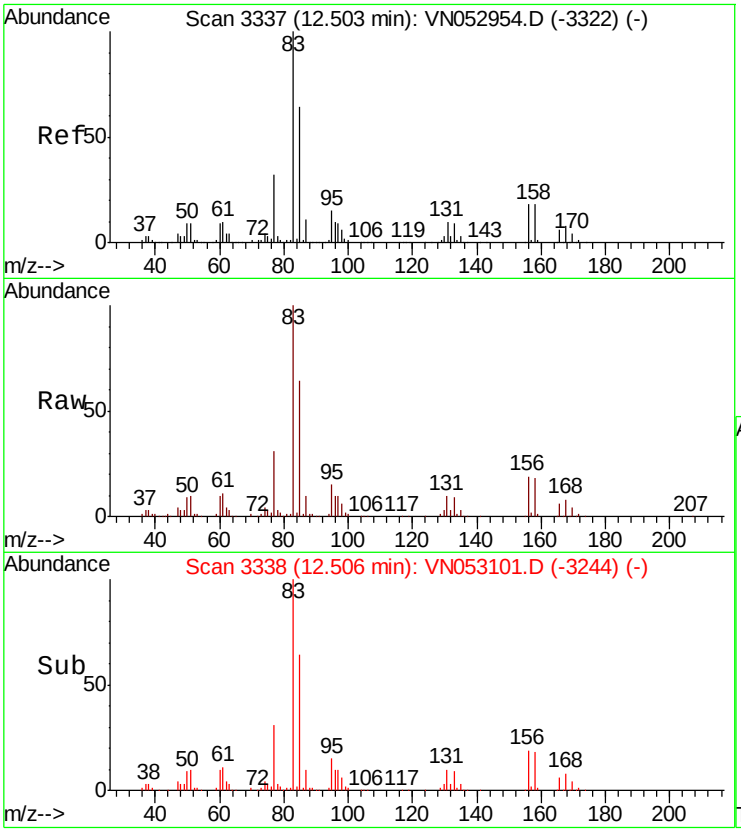


#74
N-amyl acetate
Concen: 21.944 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 43 Resp: 313003

Ion	Ratio	Lower	Upper
43	100		
70	44.0	34.2	51.4
55	25.6	20.3	30.5
61	25.3	20.0	30.0



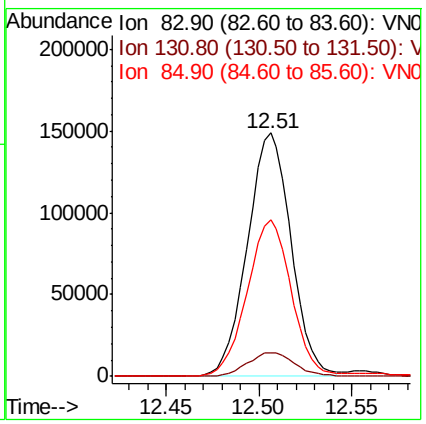


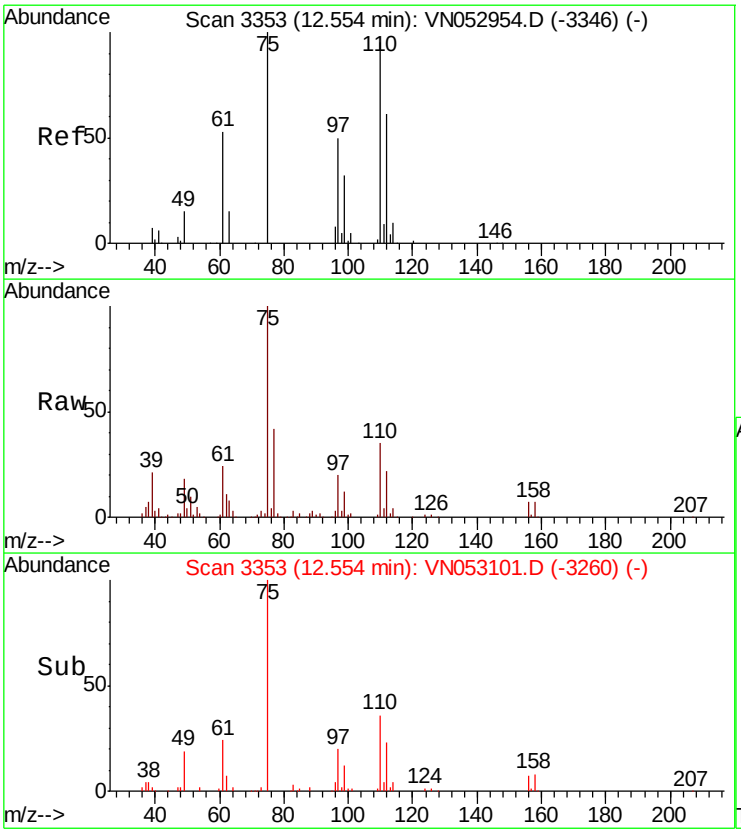
#75
1,1,2,2-Tetrachloroethane
Concen: 24.128 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion: 83 Resp: 243181

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.2	15.6
85	65.1	32.4	97.0

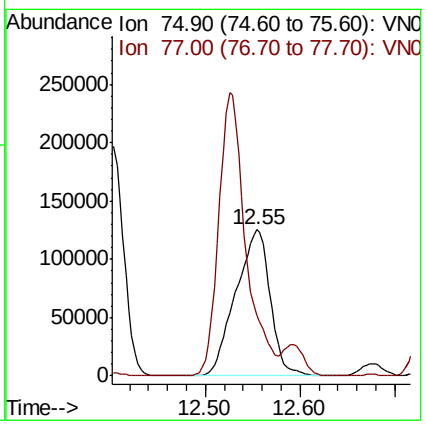


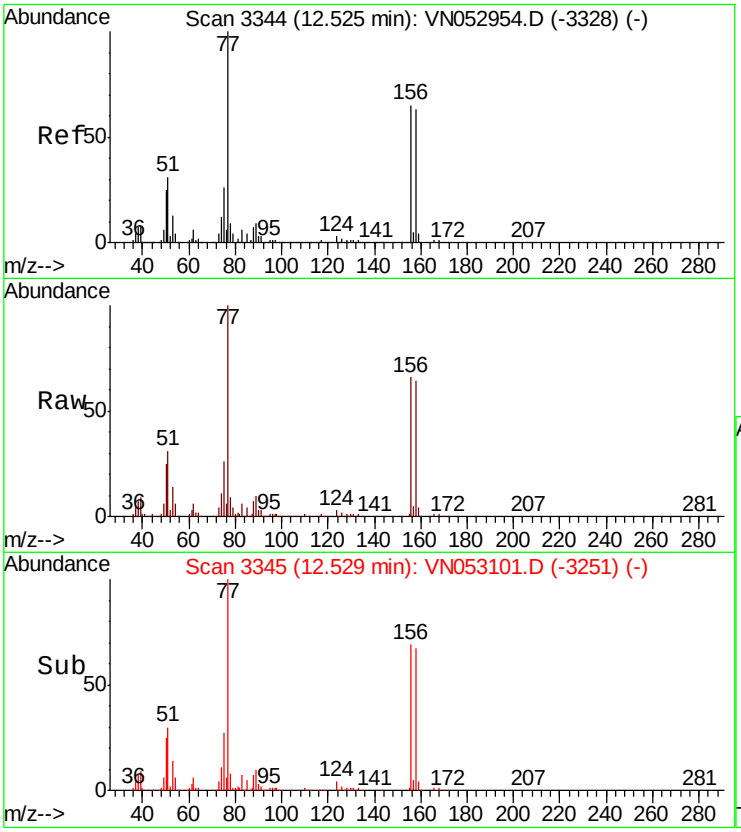


#76
1,2,3-Trichloropropane
Concen: 28.654 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 75 Resp: 316733

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



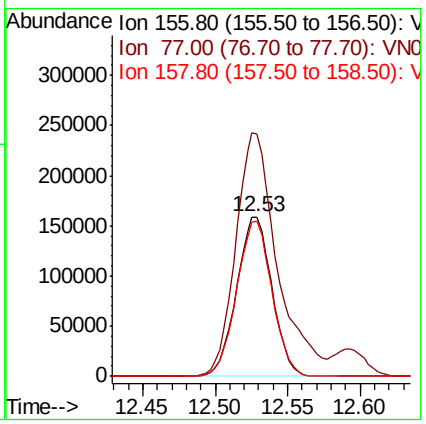


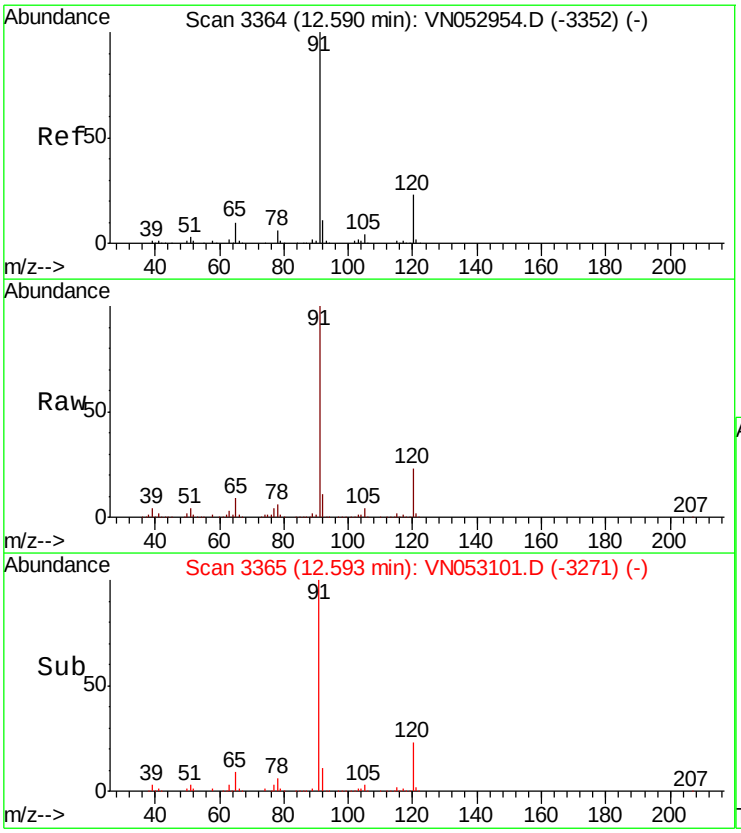
#77
Bromobenzene
Concen: 20.141 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:156 Resp: 268979

Ion	Ratio	Lower	Upper
156	100		
77	180.1	91.3	273.8
158	97.2	49.0	147.2

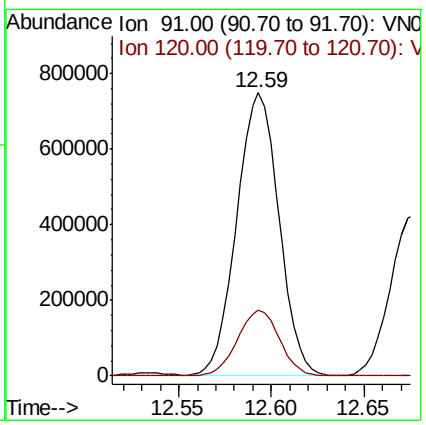


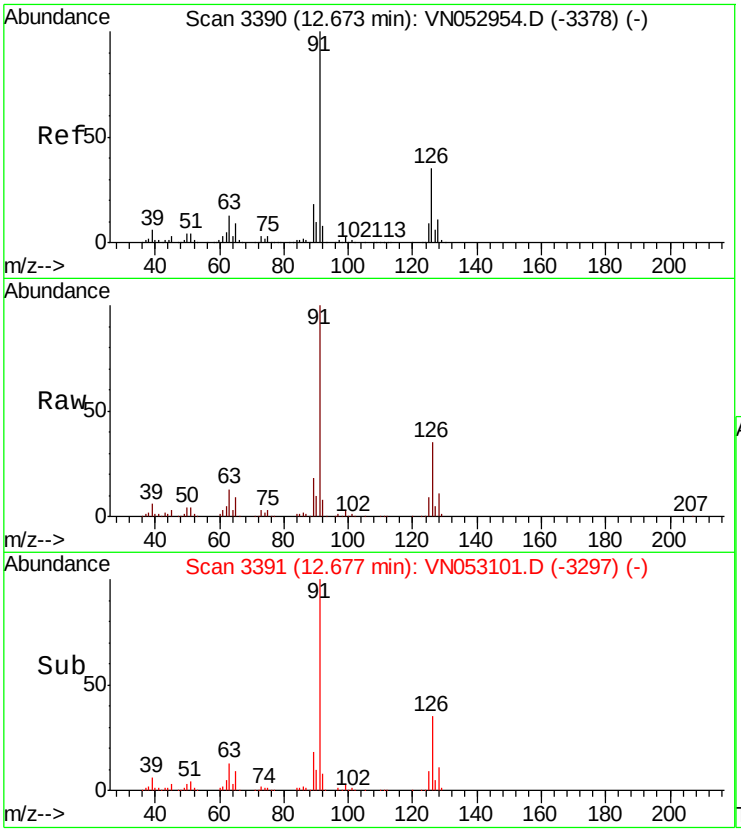


#78
n-propylbenzene
Concen: 20.248 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 91 Resp: 1184741

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.5



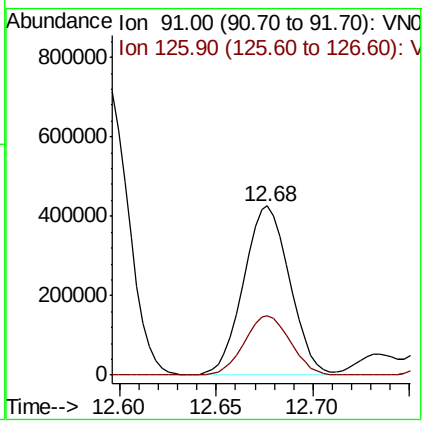


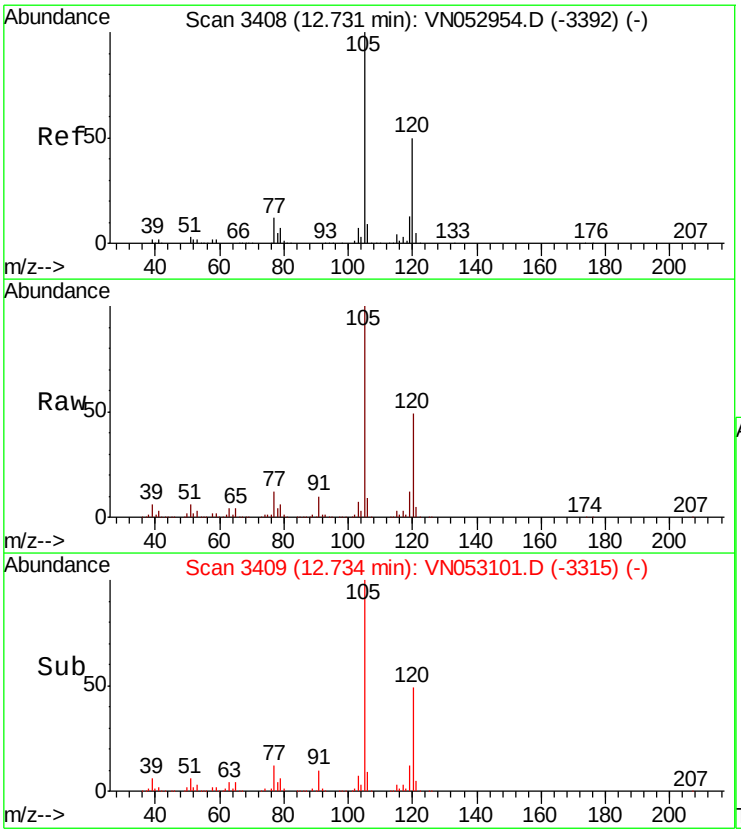
#79
2-Chlorotoluene
Concen: 19.446 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 91 Resp: 705280

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.4	52.3

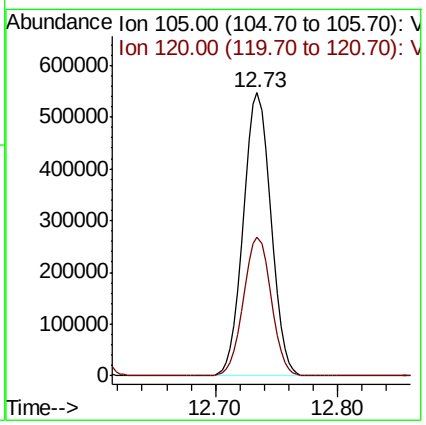


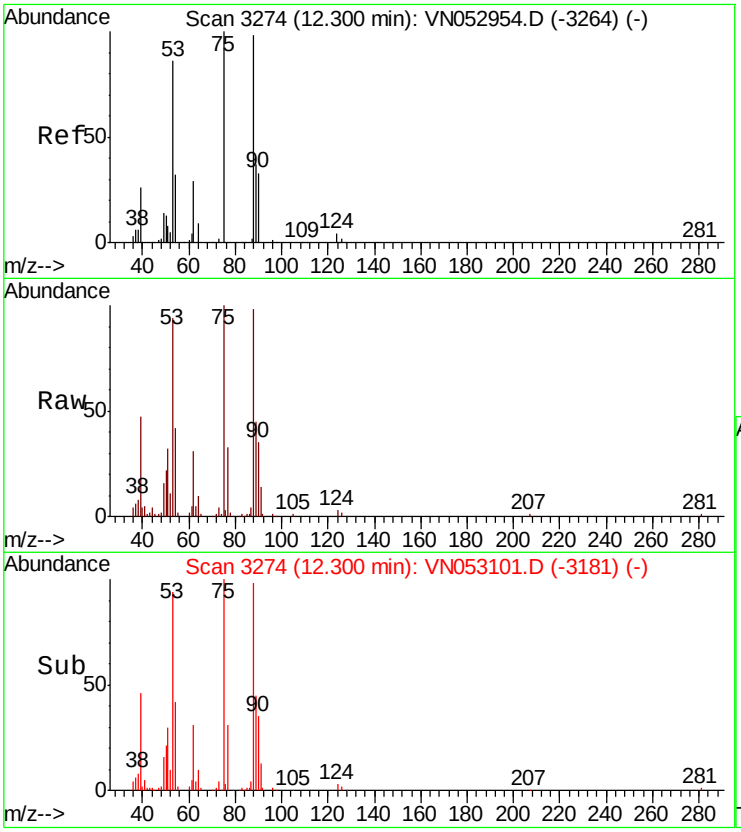


#80
1,3,5-Trimethylbenzene
Concen: 20.242 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:105 Resp: 847628

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.4	73.2



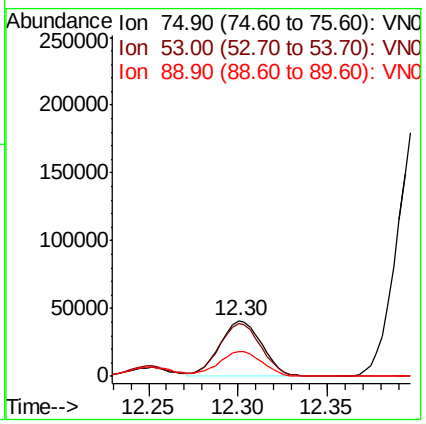


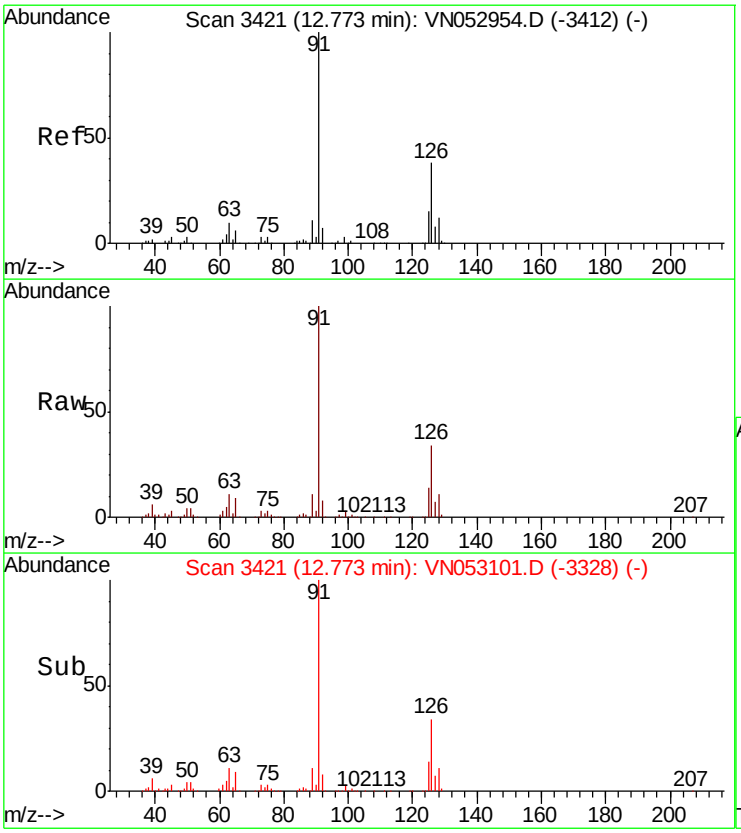
#81
trans-1,4-Dichloro-2-butene
Concen: 19.614 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 75 Resp: 67265

Ion	Ratio	Lower	Upper
75	100		
53	95.4	74.7	112.1
89	45.9	36.1	54.1

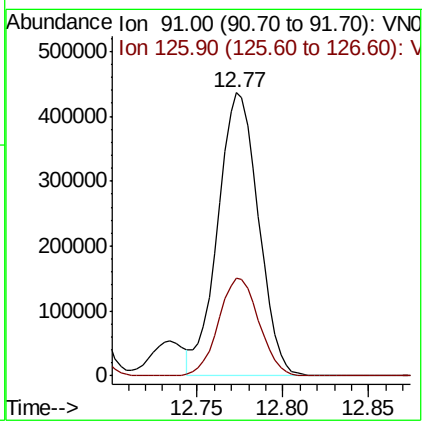


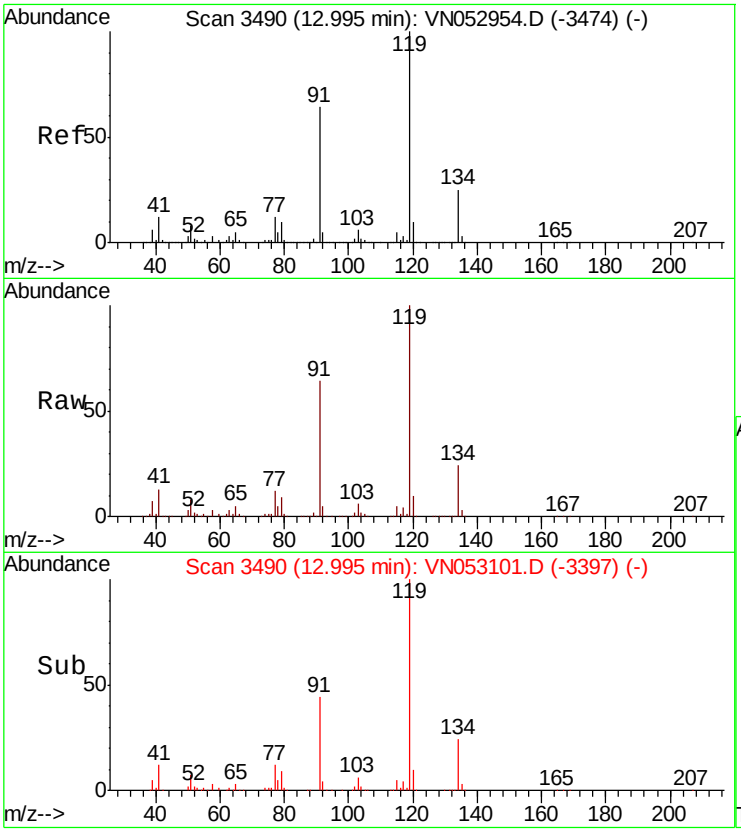


#82
4-Chlorotoluene
Concen: 20.172 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 91 Resp: 716155

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.3	51.7



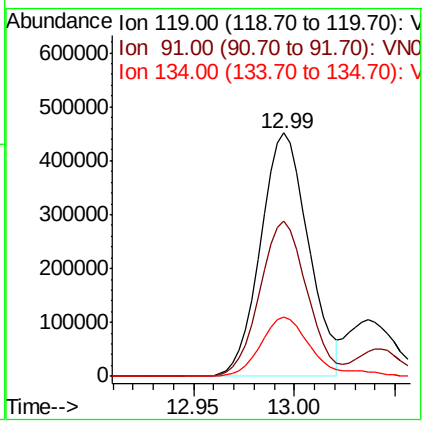


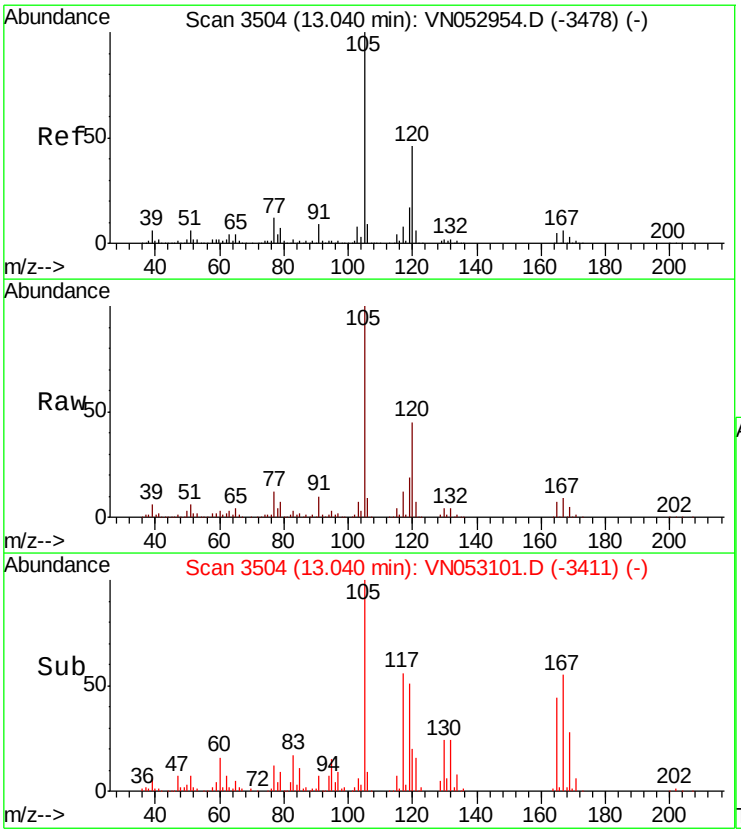
#83
tert-Butylbenzene
Concen: 20.087 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument : MSVOA_N
ClientSampleId : VN1221MBS01

Tgt Ion:119 Resp: 743904

Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.9	95.5
134	26.0	12.8	38.4

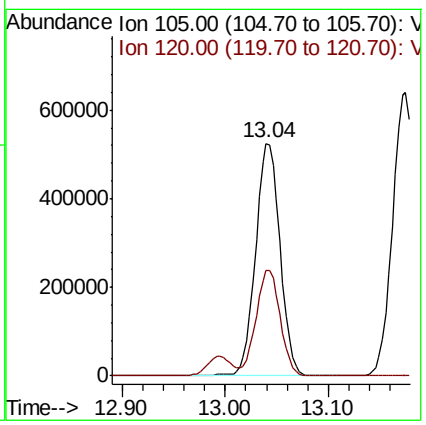


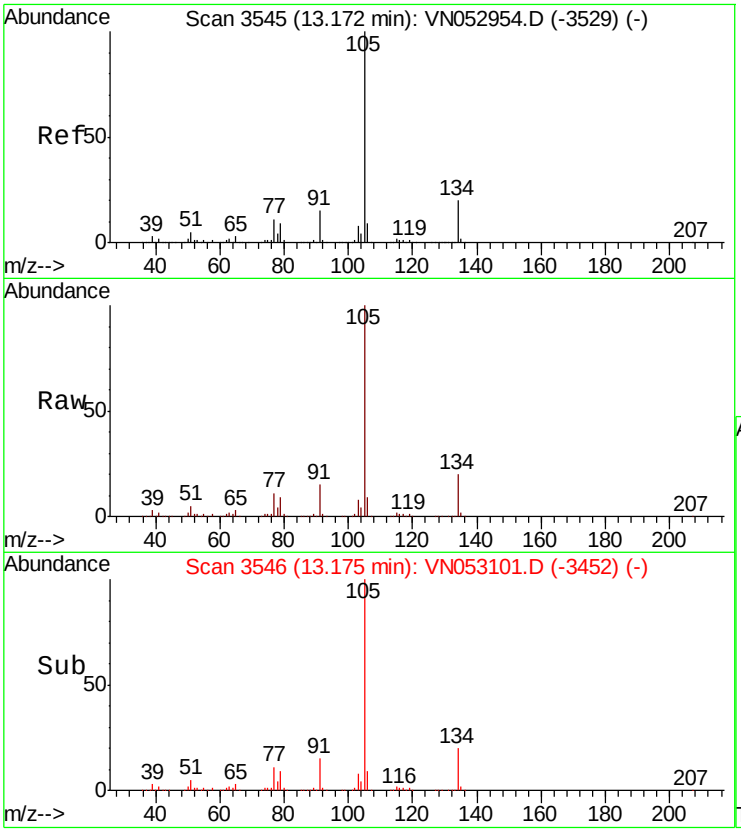


#84
1,2,4-Trimethylbenzene
Concen: 20.394 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:105 Resp: 858522

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.9	68.8



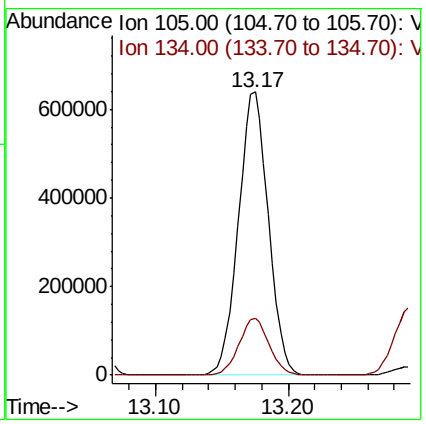


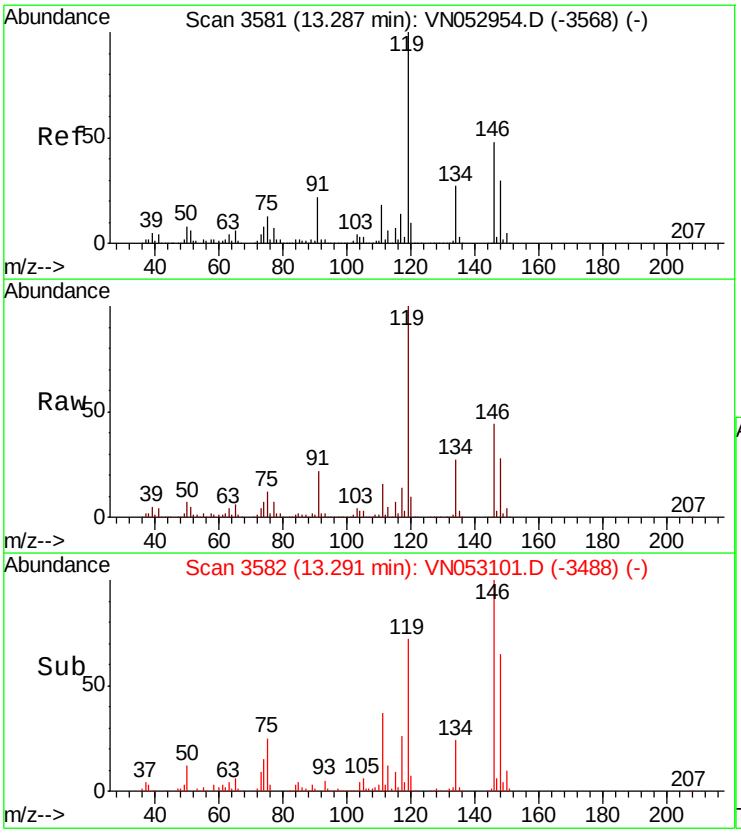
#85
sec-Butylbenzene
Concen: 19.915 ug/l
RT: 13.17 min Scan# 3546
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:105 Resp: 997597

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.3

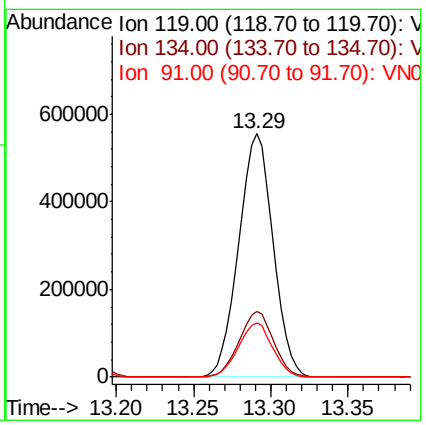


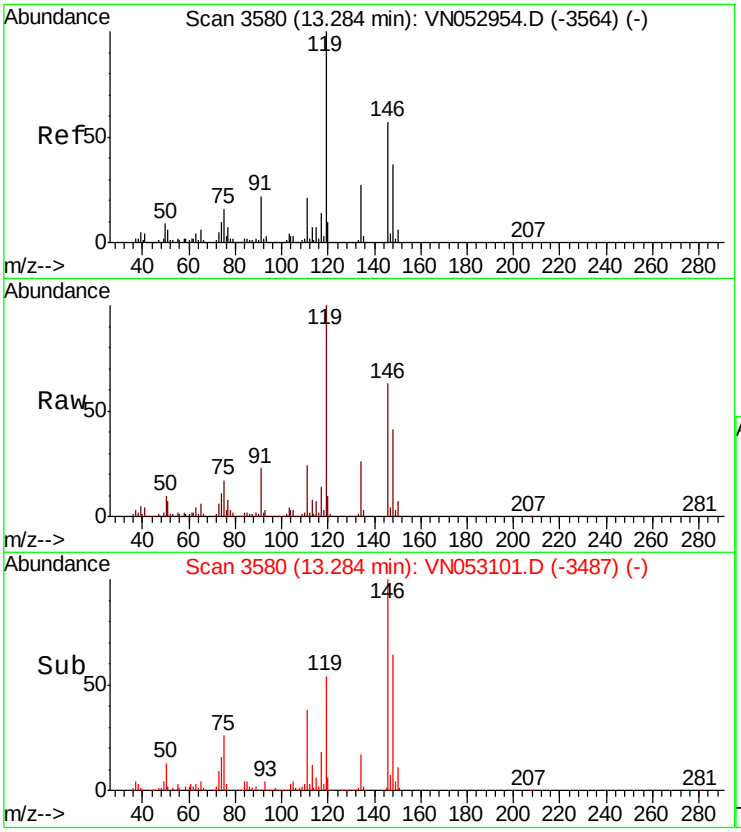


#86
p-Isopropyltoluene
Concen: 19.848 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:119 Resp: 859105

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.4	40.2
91	22.2	11.1	33.3



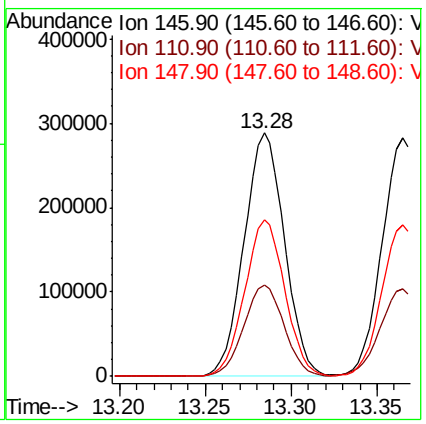


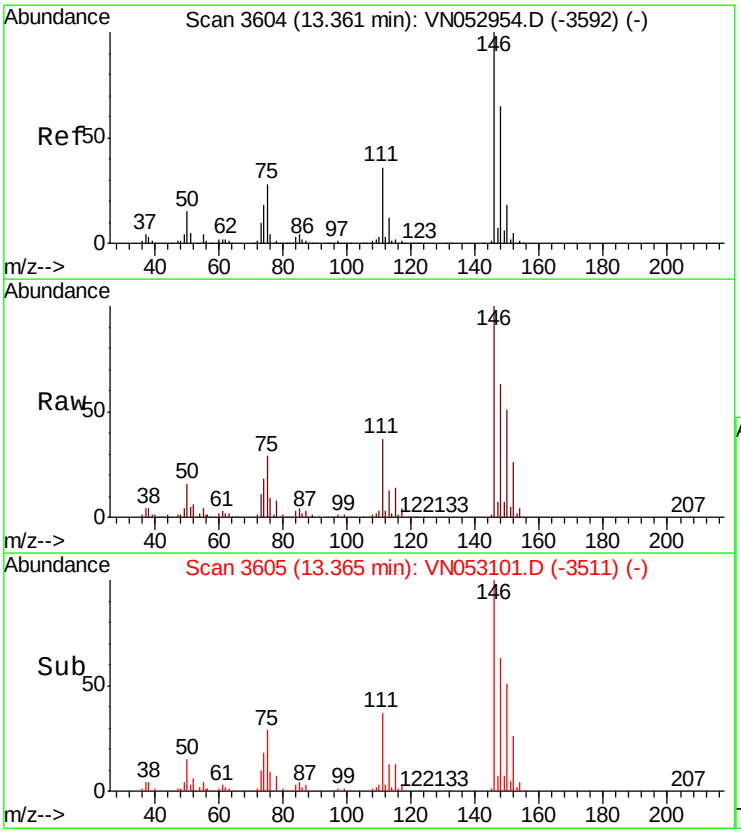
#87
1,3-Dichlorobenzene
Concen: 19.929 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:146 Resp: 471049

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.1	57.1
148	63.6	32.0	96.0

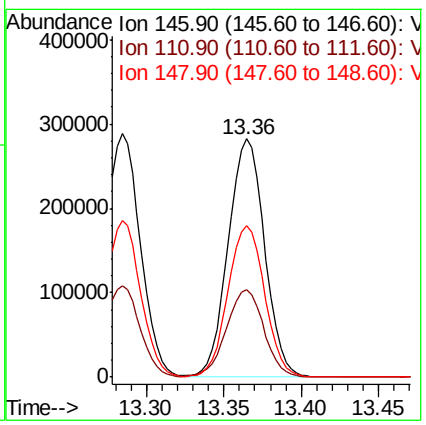


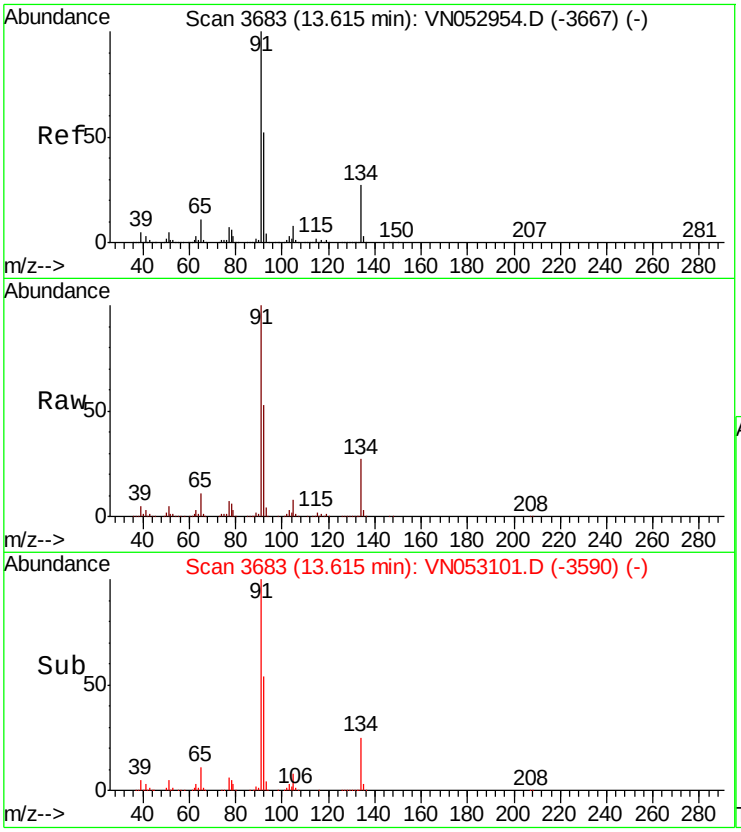


#88
1,4-Dichlorobenzene
Concen: 19.243 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:146 Resp: 460593

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.6	55.8
148	64.2	32.1	96.5



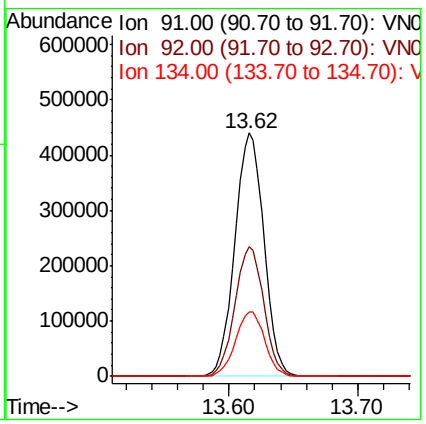


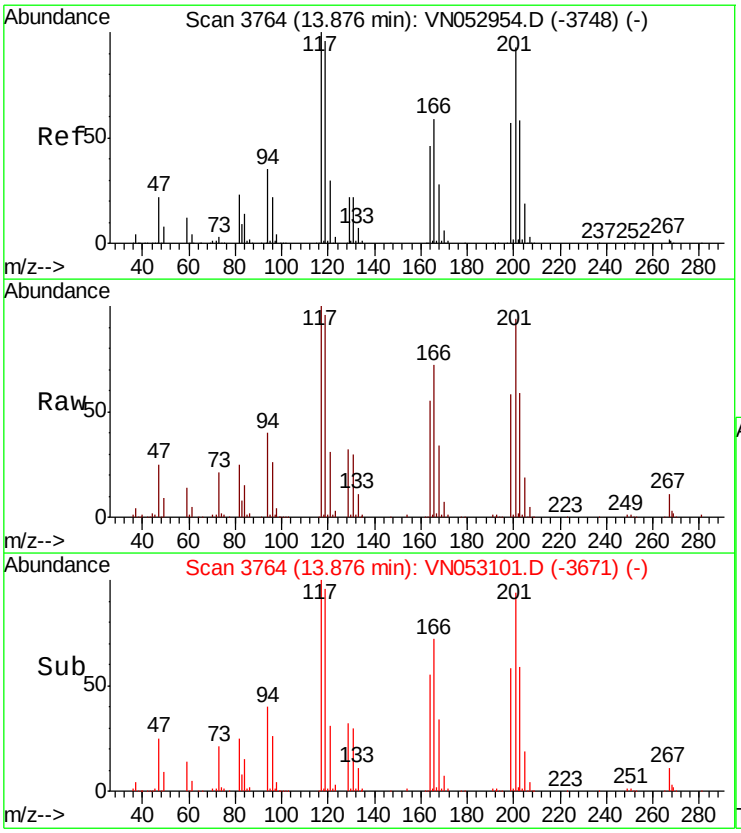
#89
n-Butylbenzene
Concen: 18.447 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion: 91 Resp: 686943

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.3	78.9
134	26.6	13.3	39.8

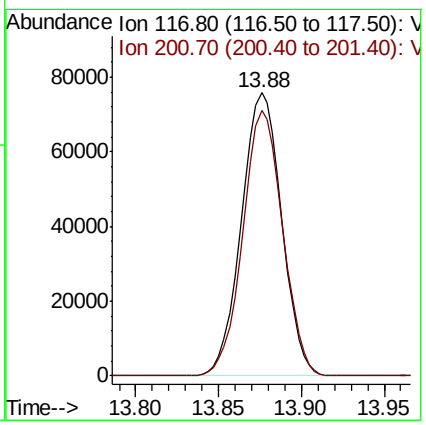


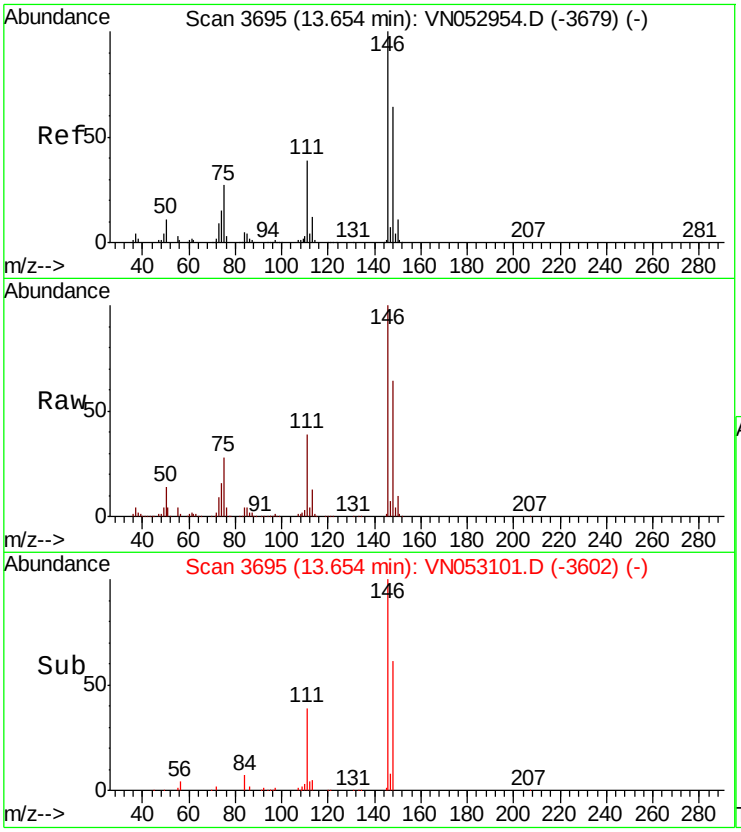


#90
Hexachloroethane
Concen: 19.266 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:117 Resp: 127972

Ion	Ratio	Lower	Upper
117	100		
201	92.6	45.7	137.1



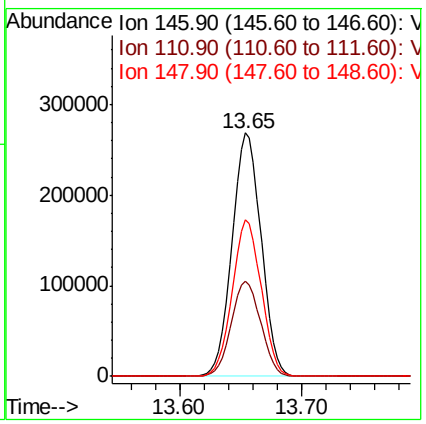


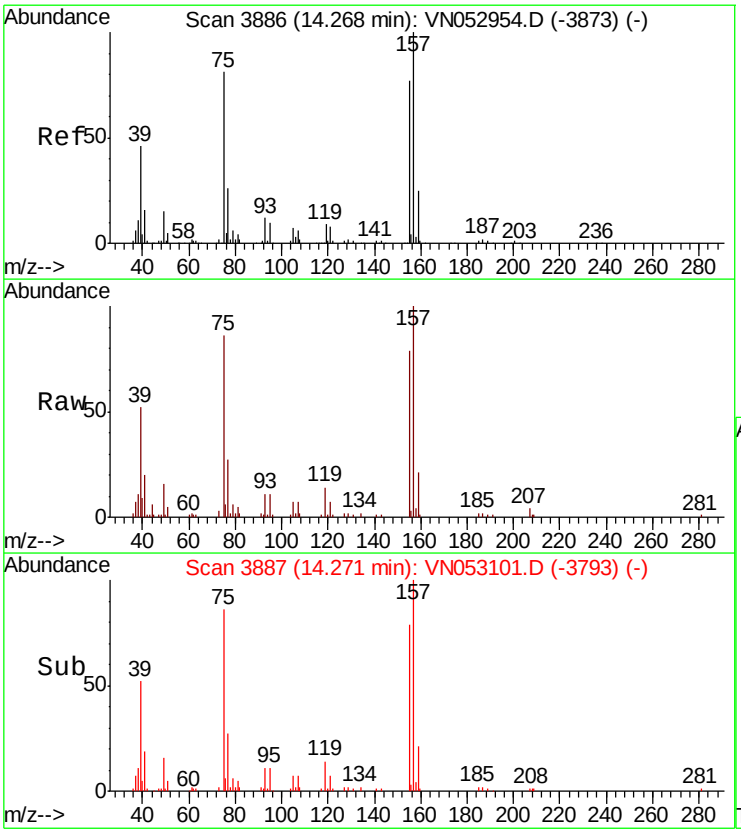
#91
1,2-Dichlorobenzene
Concen: 19.961 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:146 Resp: 444031

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.0
148	63.7	32.0	96.0

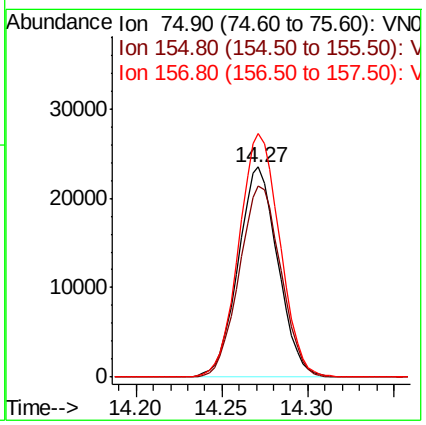


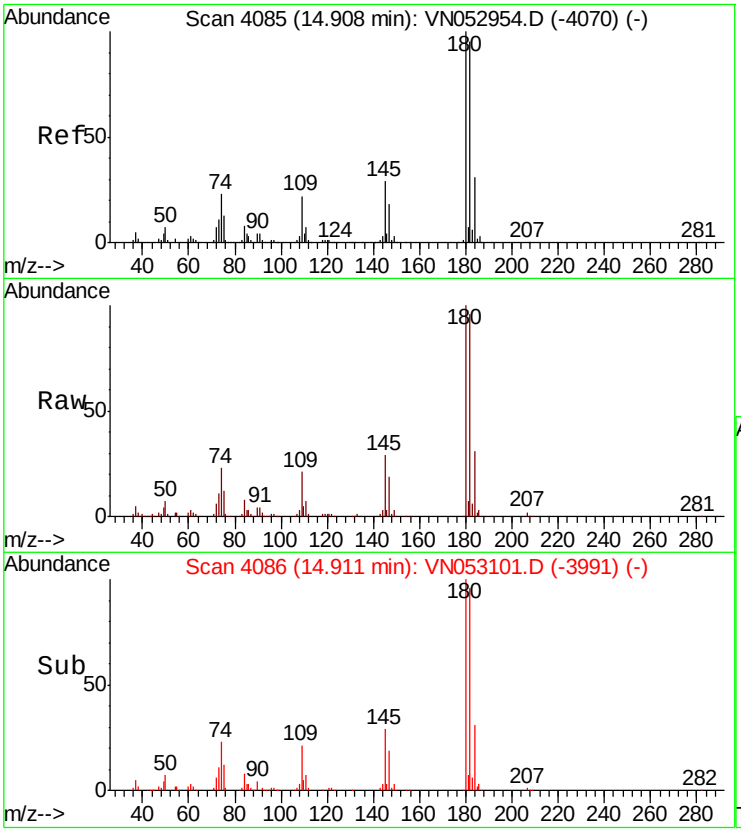


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.624 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion: 75 Resp: 37684

Ion	Ratio	Lower	Upper
75	100		
155	94.8	48.2	144.6
157	119.1	61.2	183.5



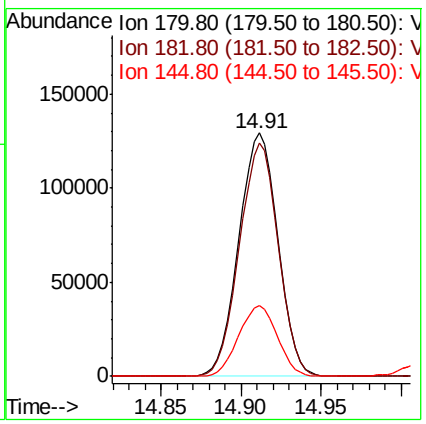


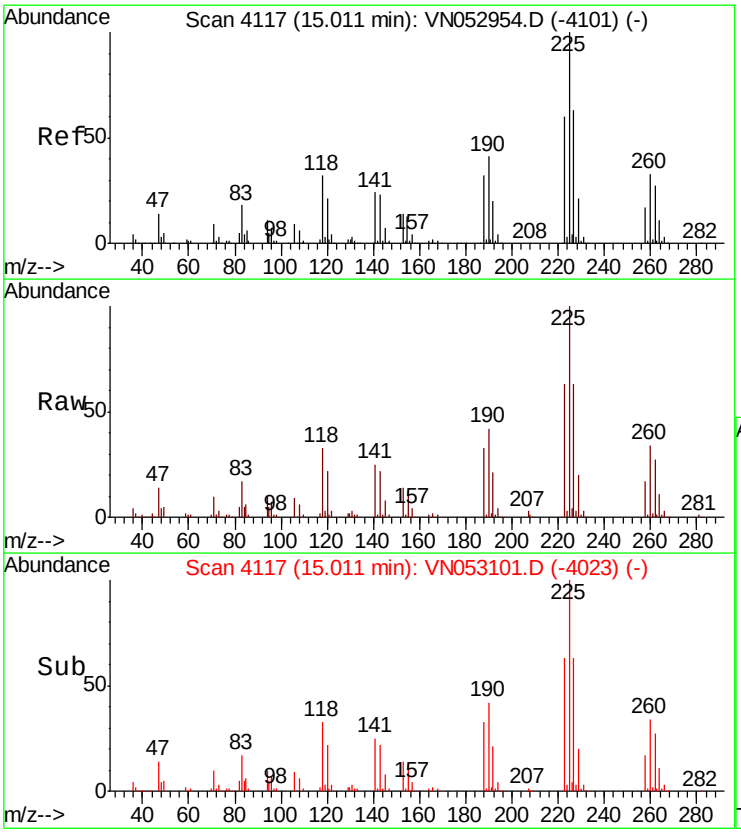
#93
1,2,4-Trichlorobenzene
Concen: 18.700 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:180 Resp: 215940

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.3
145	28.8	14.2	42.6

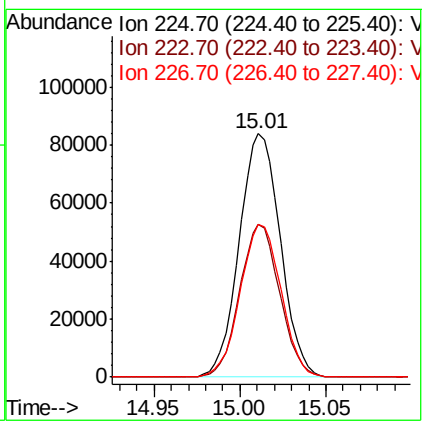


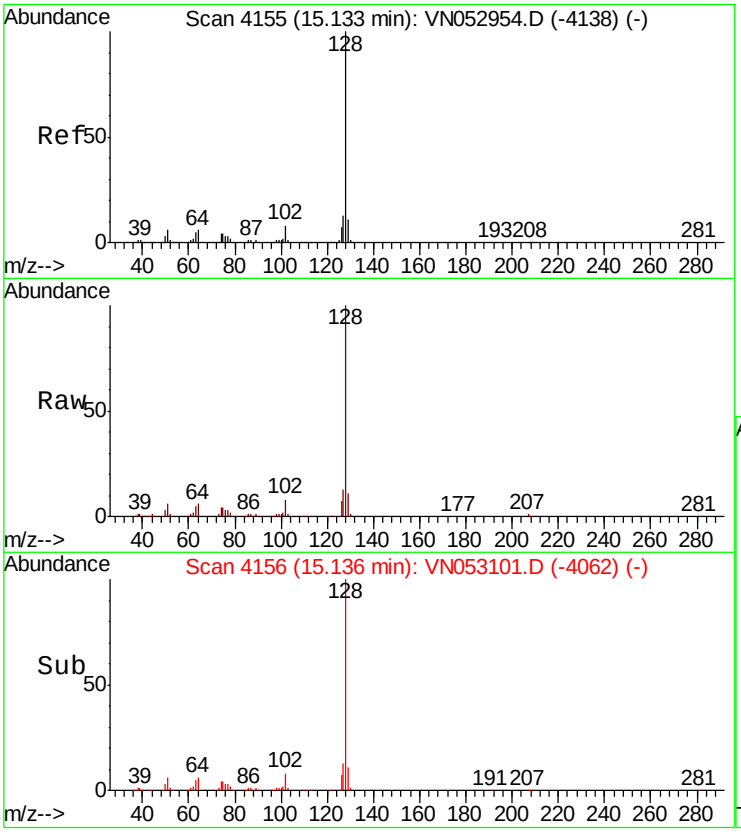


#94
Hexachlorobutadiene
Concen: 21.245 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:225 Resp: 139720

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.5	94.5
227	62.0	31.9	95.7



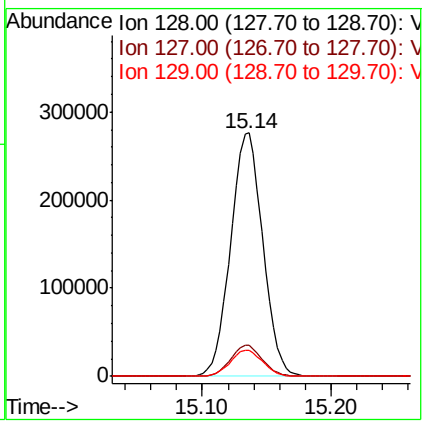


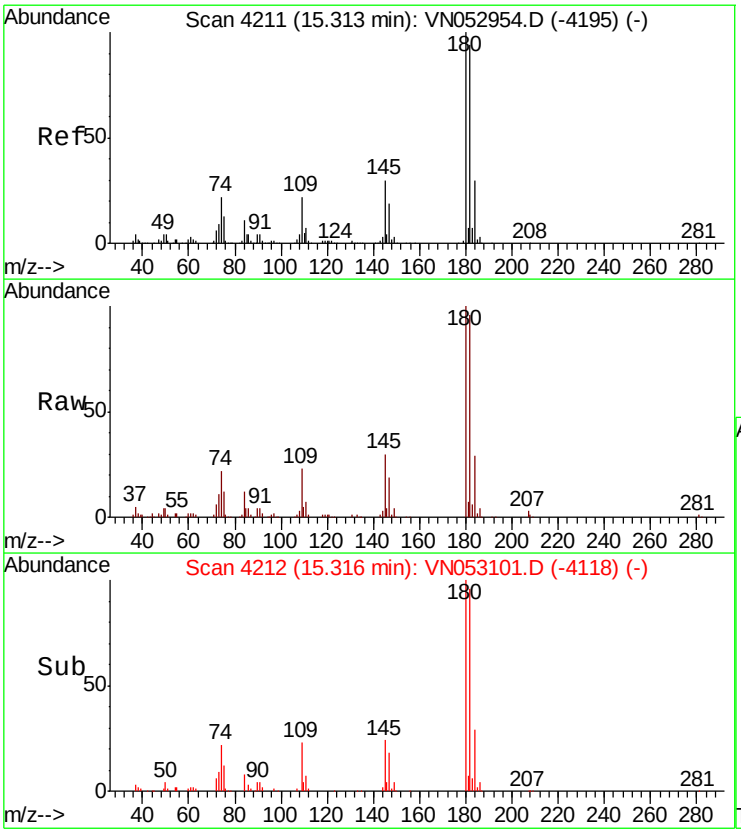
#95
Naphthalene
Concen: 19.254 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Instrument :
MSVOA_N
ClientSampleId :
VN1221MBS01

Tgt Ion:128 Resp: 478448

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.852 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053101.D
Acq: 21 Dec 2018 14:51

Tgt Ion:180 Resp: 196679

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.9	143.7
145	30.1	15.0	45.0