Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053090.D
Acq On : 21 Dec 2018 7:02
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 07:40:54 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	1100888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1718081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1508205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	648124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	610020	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.20%			
35) Dibromofluoromethane	7.59	113	505031	64.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 128.70%			
50) Toluene-d8	10.09	98	2225517	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.64%			
62) 4-Bromofluorobenzene	12.40	95	740963	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	509467	45.726	ug/l	99
3) Chloromethane	2.06	50	612258	45.347	ug/l	100
4) Vinyl Chloride	2.19	62	644254	47.115	ug/l	100
5) Bromomethane	2.57	94	390881	41.259	ug/l	99
6) Chloroethane	2.71	64	386914	47.777	ug/l	99
7) Trichlorofluoromethane	3.03	101	839806	49.301	ug/l	99
8) Diethyl Ether	3.41	74	337162	52.466	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.77	101	523911	48.238	ug/l	98
10) Methyl Iodide	3.96	142	689576	45.211	ug/l	99
11) Tert butyl alcohol	4.78	59	183626	269.378	ug/l	99
12) 1,1-Dichloroethene	3.74	96	521135	49.665	ug/l	97
13) Acrolein	3.61	56	169706	274.563	ug/l	99
14) Allyl chloride	4.33	41	788871	48.536	ug/l	97
15) Acrylonitrile	4.99	53	989041	261.167	ug/l	99
16) Acetone	3.82	43	630433	287.808	ug/l	95
17) Carbon Disulfide	4.06	76	1489811	43.536	ug/l	100
18) Methyl Acetate	4.33	43	520320	52.290	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	1492648	53.157	ug/l	99
20) Methylene Chloride	4.56	84	593689	49.686	ug/l	98
21) trans-1,2-Dichloroethene	5.05	96	558353	49.527	ug/l	98
22) Diisopropyl ether	5.95	45	1849103	53.300	ug/l	98
23) Vinyl Acetate	5.90	43	5450067	273.196	ug/l	98
24) 1,1-Dichloroethane	5.85	63	1060336	51.434	ug/l	99
25) 2-Butanone	6.84	43	1034664	281.454	ug/l	97
26) 2,2-Dichloropropane	6.83	77	588534	37.398	ug/l	97
27) cis-1,2-Dichloroethene	6.83	96	648660	50.823	ug/l	97
28) Bromochloromethane	7.20	49	472536	52.898	ug/l	95
29) Tetrahydrofuran	7.21	42	733031	266.985	ug/l	98
30) Chloroform	7.37	83	1027962	50.760	ug/l	100
31) Cyclohexane	7.66	56	958894	49.586	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	875795	50.766	ug/l	99
36) 1,1-Dichloropropene	7.80	75	805944	48.873	ug/l	100
37) Ethyl Acetate	6.93	43	487362	52.940	ug/l	99
38) Carbon Tetrachloride	7.78	117	750892	49.678	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053090.D
Acq On : 21 Dec 2018 7:02
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 07:40:54 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	921917	46.021	ug/l		97
40) Benzene	8.04	78	2446868	49.884	ug/l		100
41) Methacrylonitrile	7.17	41	281521	52.927	ug/l		97
42) 1,2-Dichloroethane	8.13	62	727350	50.195	ug/l		99
43) Isopropyl Acetate	8.16	43	927775	52.123	ug/l		99
44) Trichloroethene	8.84	130	667744	47.066	ug/l		98
45) 1,2-Dichloropropane	9.12	63	648960	50.794	ug/l		98
46) Dibromomethane	9.21	93	372033	49.986	ug/l		98
47) Bromodichloromethane	9.40	83	793829	50.176	ug/l		100
48) Methyl methacrylate	9.20	41	465273	52.084	ug/l		98
49) 1,4-Dioxane	9.20	88	106590	943.276	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	2387181	267.767	ug/l		99
52) Toluene	10.16	92	1501921	49.400	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	792052	47.610	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	918341	48.091	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	542901	51.185	ug/l		99
56) Ethyl methacrylate	10.43	69	744801	53.052	ug/l		97
57) 1,3-Dichloropropane	10.71	76	924830	50.847	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	2034829	264.011	ug/l		99
59) 2-Hexanone	10.75	43	1589898	263.584	ug/l		98
60) Dibromochloromethane	10.90	129	603121	49.675	ug/l		100
61) 1,2-Dibromoethane	11.01	107	547457	50.821	ug/l		100
64) Tetrachloroethene	10.63	164	713091	43.648	ug/l		99
65) Chlorobenzene	11.43	112	1649357	49.334	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	594648	51.148	ug/l		100
67) Ethyl Benzene	11.51	91	2854255	49.643	ug/l		100
68) m/p-Xylenes	11.62	106	2120065	96.996	ug/l		99
69) o-Xylene	11.95	106	1035191	49.356	ug/l		100
70) Styrene	11.96	104	1706916	49.910	ug/l		99
71) Bromoform	12.13	173	407671	48.539	ug/l		99
73) Isopropylbenzene	12.25	105	2743478	54.101	ug/l		99
74) N-amyl acetate	12.07	43	804632	57.151	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.51	83	598280	60.138	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	774002	70.941	ug/l	#	100
77) Bromobenzene	12.53	156	731609	55.502	ug/l		93
78) n-propylbenzene	12.59	91	3031318	52.487	ug/l		100
79) 2-Chlorotoluene	12.68	91	1783116	49.809	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	2099709	50.800	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	162886	48.119	ug/l		97
82) 4-Chlorotoluene	12.77	91	1798048	51.309	ug/l		99
83) tert-Butylbenzene	12.99	119	1872852	51.233	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	2096400	50.453	ug/l		100
85) sec-Butylbenzene	13.17	105	2431805	49.182	ug/l		100
86) p-Isopropyltoluene	13.29	119	2087702	48.864	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1145823	49.113	ug/l		100
88) 1,4-Dichlorobenzene	13.36	146	1124246	47.585	ug/l		100
89) n-Butylbenzene	13.62	91	1662508	45.231	ug/l		100
90) Hexachloroethane	13.88	117	346165	52.798	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	1066768	48.584	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	82854	48.166	ug/l		96

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Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Dec 21 07:40:54 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	550275	47.335	ug/l	100
94) Hexachlorobutadiene	15.01	225	303174	50.354	ug/l	99
95) Naphthalene	15.13	128	1254880	49.262	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	499258	47.683	ug/l	99

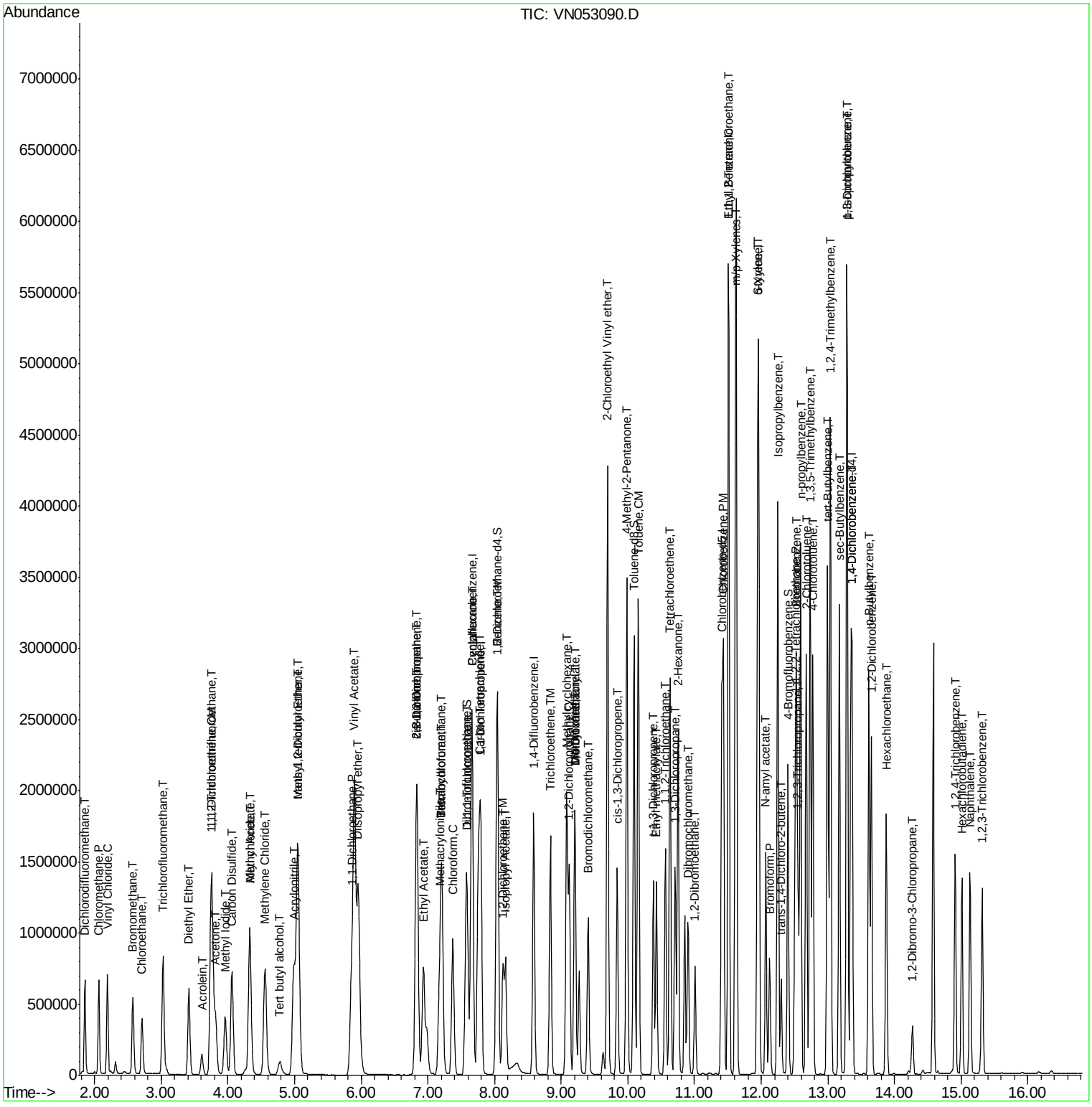
(#) = qualifier out of range (m) = manual integration (+) = signals summed

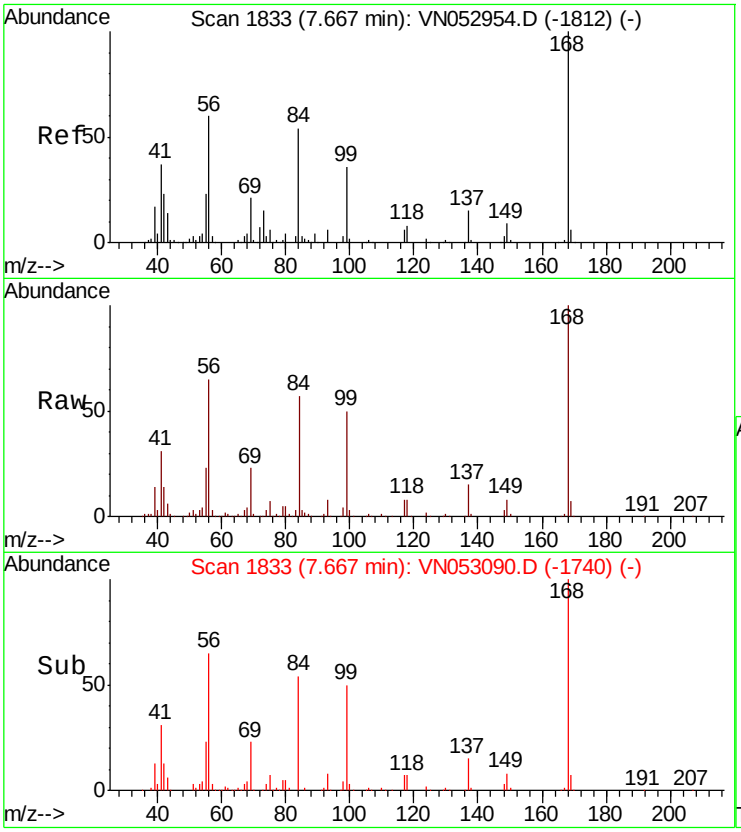
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122018\
Data File : VN053090.D
Acq On : 21 Dec 2018 7:02
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 07:40:54 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



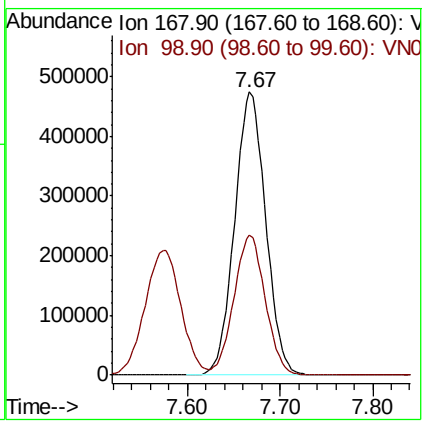


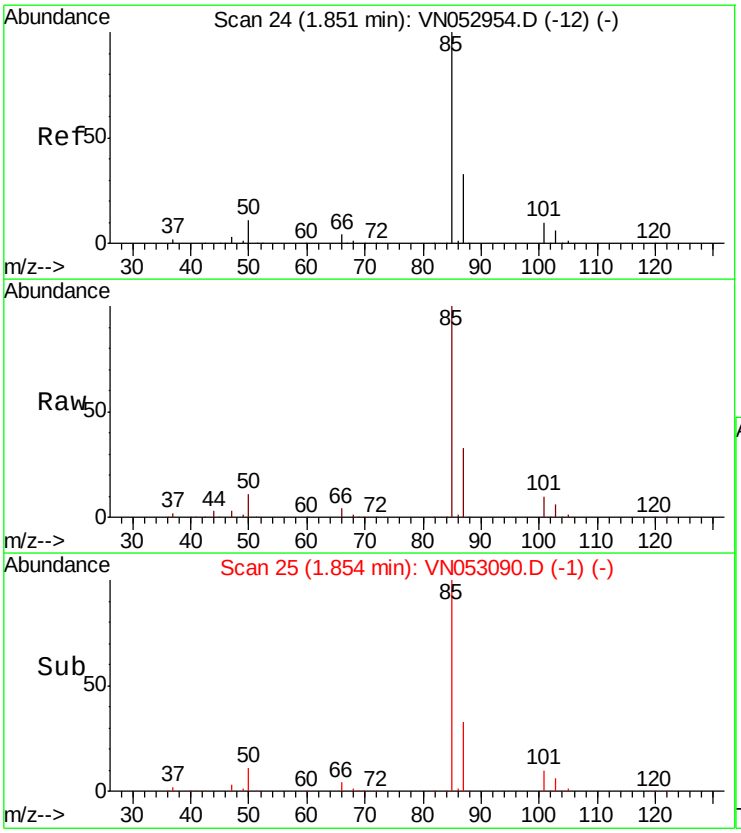
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1100888

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.2	60.2

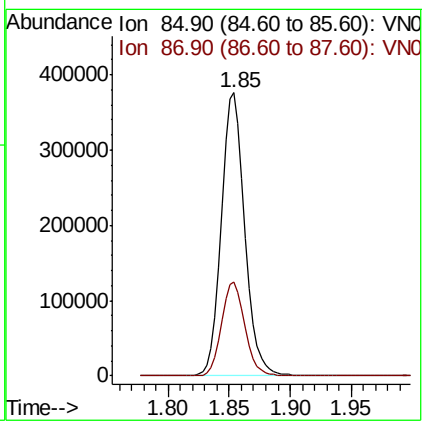


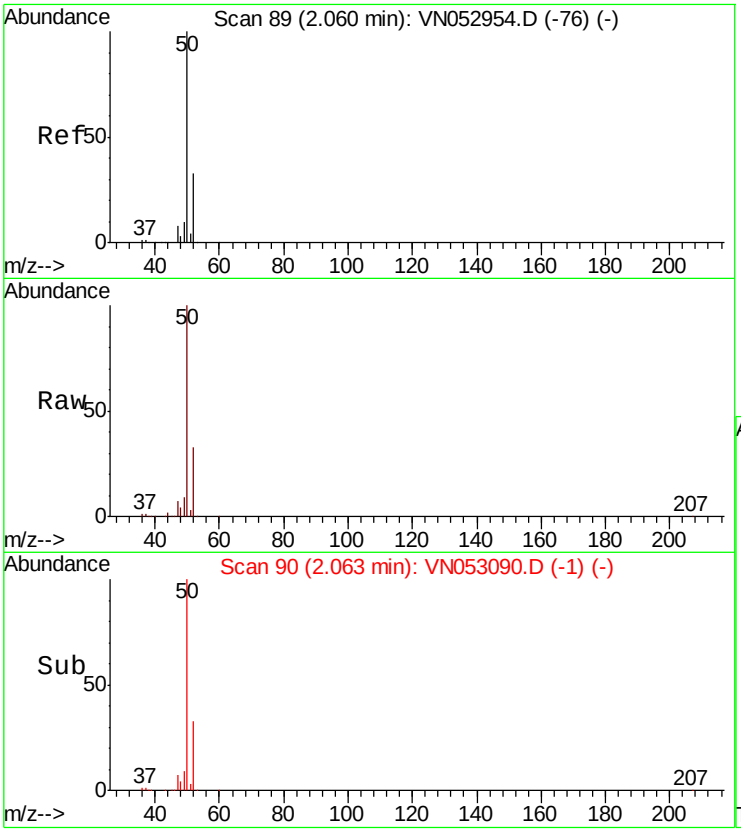


#2
Dichlorodifluoromethane
Concen: 45.726 ug/l
RT: 1.85 min Scan# 25
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 85 Resp: 509467

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.3	48.8



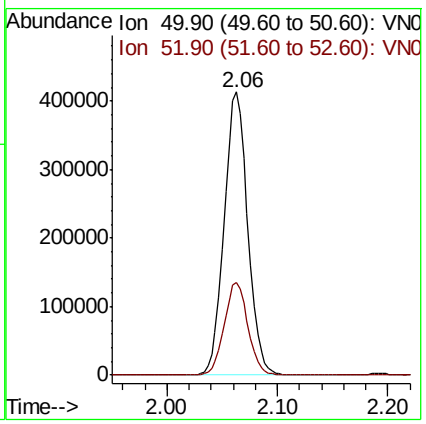


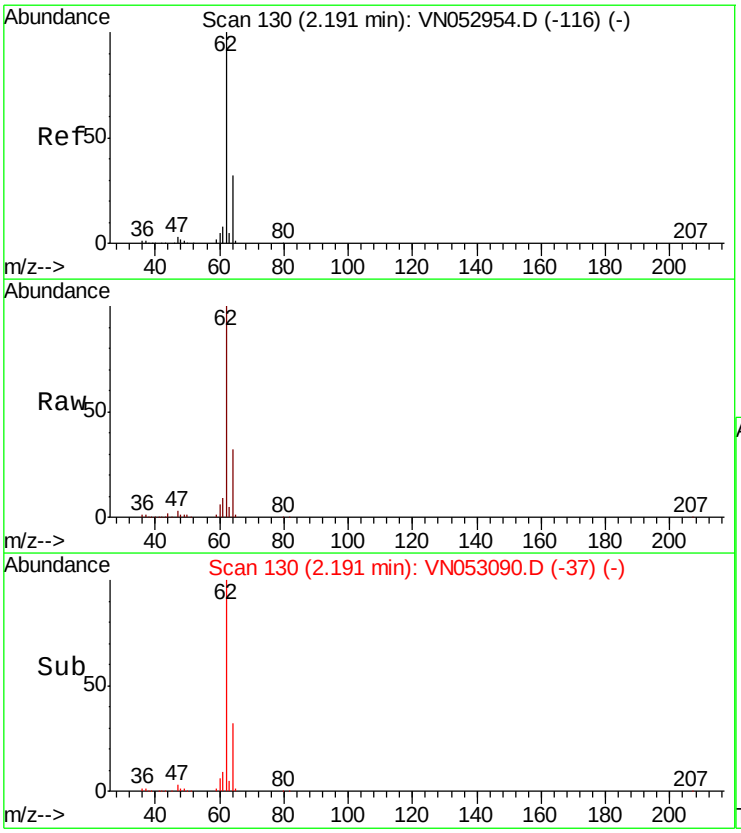
#3
Chloromethane
Concen: 45.347 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 612258

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.2	39.4

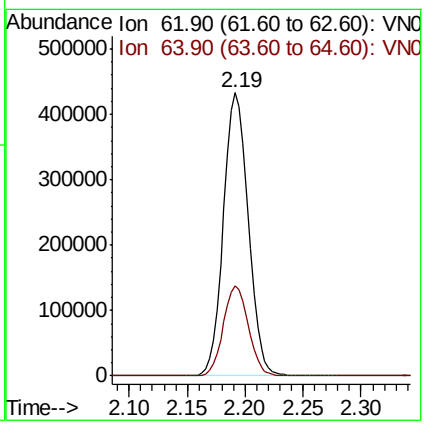


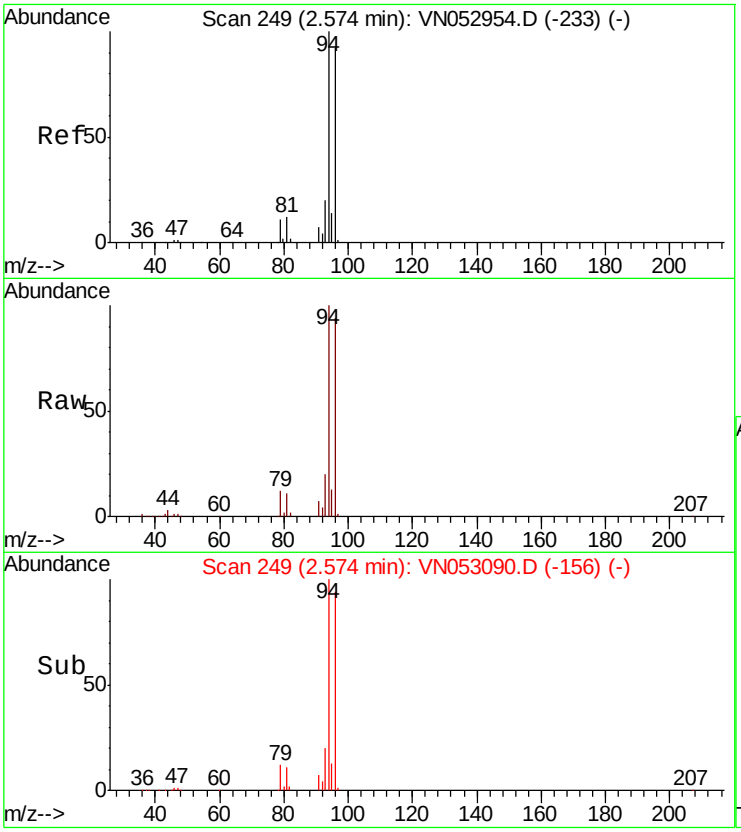


#4
Vinyl Chloride
Concen: 47.115 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 62 Resp: 644254

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.5	38.3



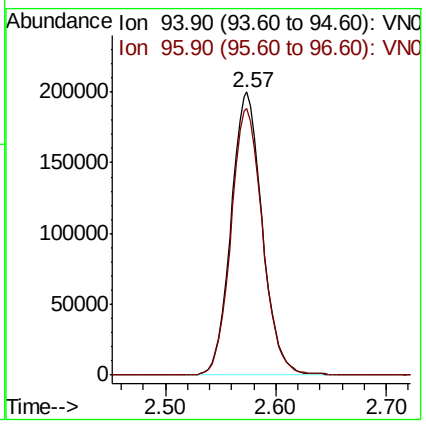


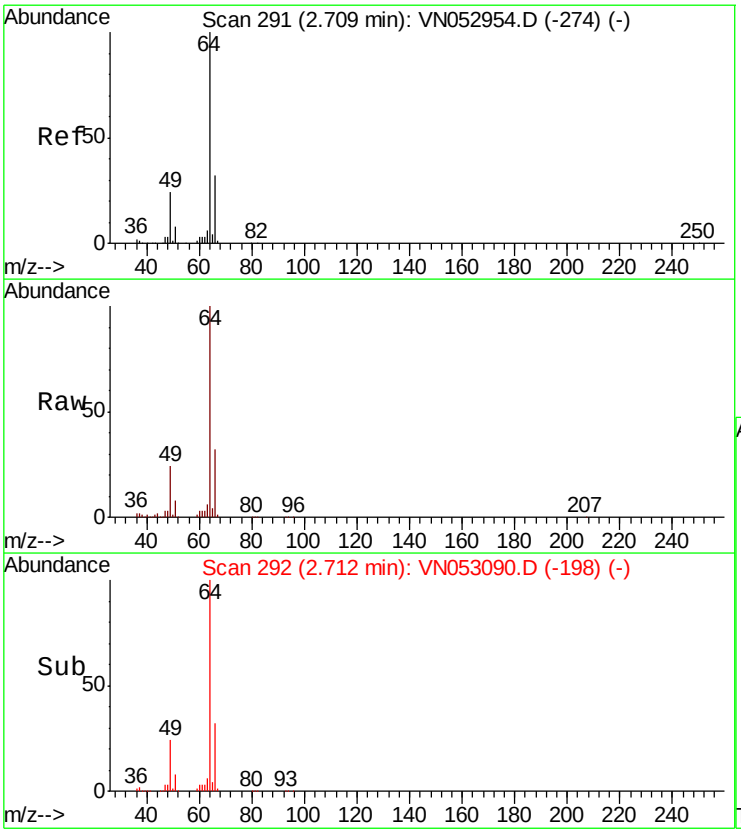
#5
Bromomethane
Concen: 41.259 ug/l
RT: 2.57 min Scan# 249
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 390881

Ion	Ratio	Lower	Upper
94	100		
96	94.2	75.0	112.4

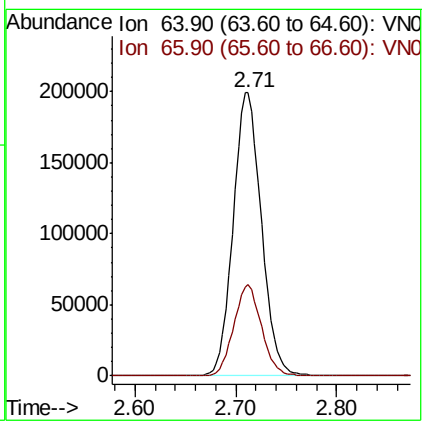


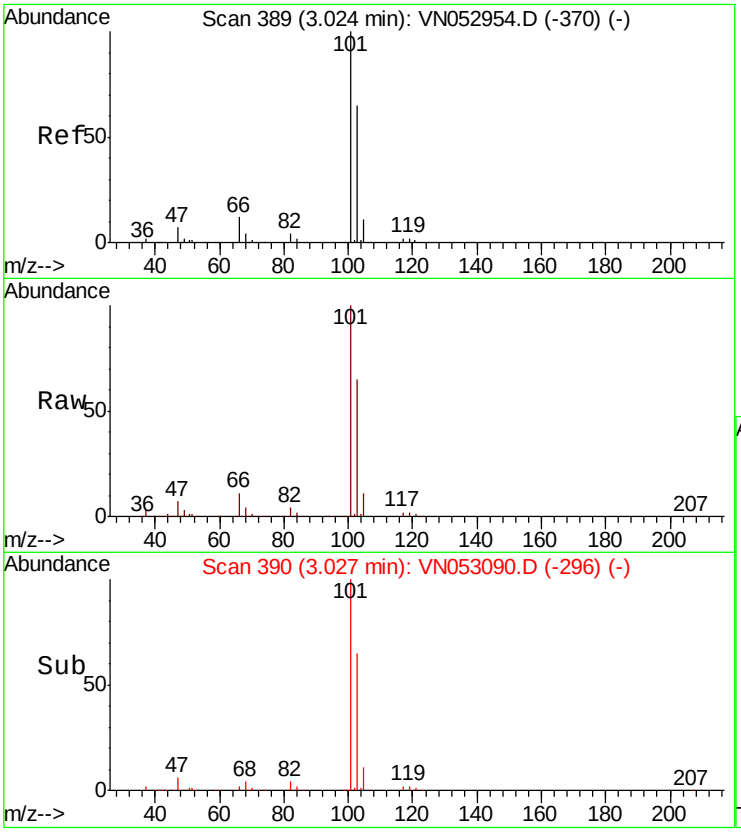


#6
Chloroethane
Concen: 47.777 ug/l
RT: 2.71 min Scan# 292
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 64 Resp: 386914

Ion	Ratio	Lower	Upper
64	100		
66	32.2	26.2	39.2



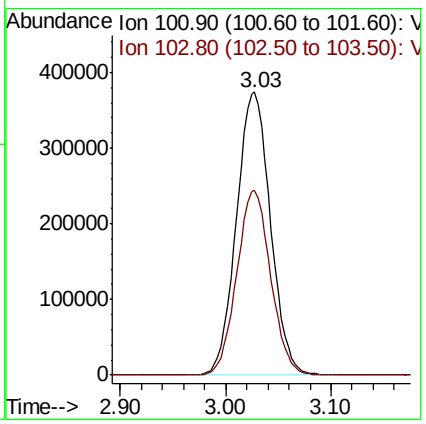


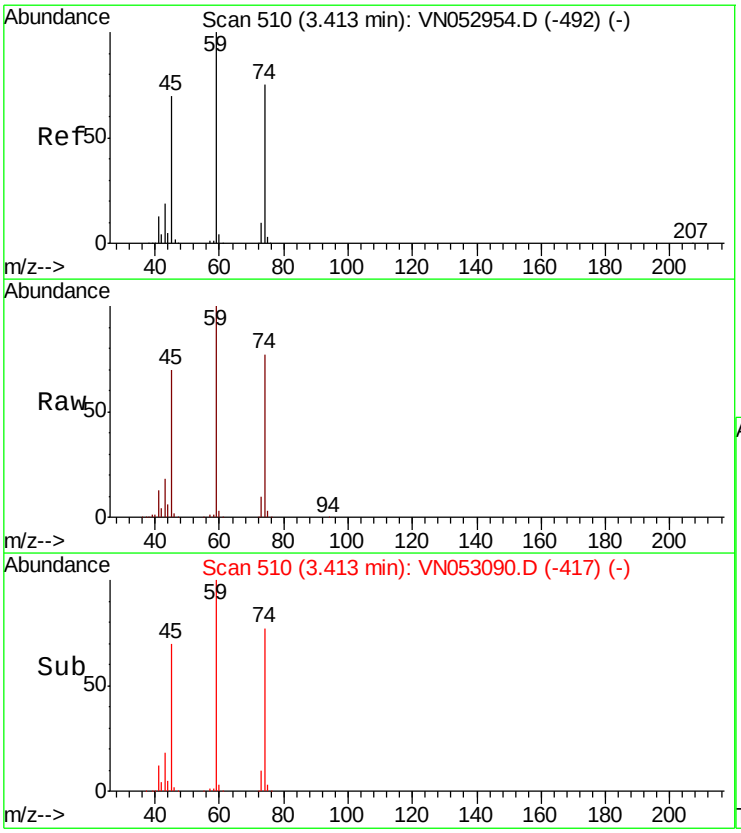
#7
Trichlorofluoromethane
Concen: 49.301 ug/l
RT: 3.03 min Scan# 390
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 839806

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.8	77.6

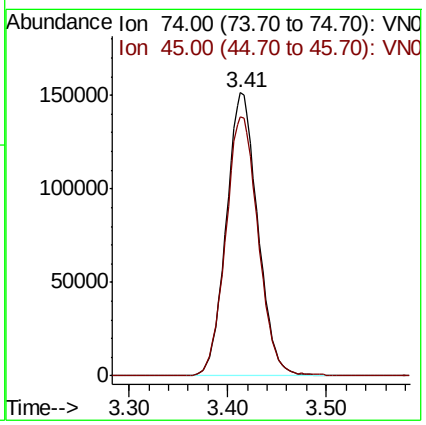


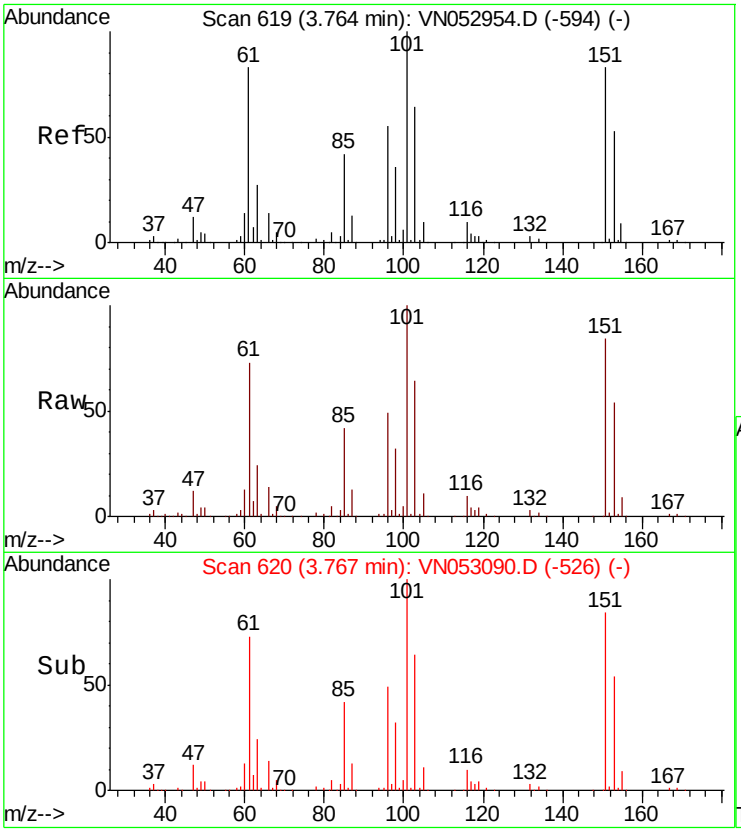


#8
Diethyl Ether
Concen: 52.466 ug/l
RT: 3.41 min Scan# 510
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 74 Resp: 337162

Ion	Ratio	Lower	Upper
74	100		
45	94.0	49.4	148.0



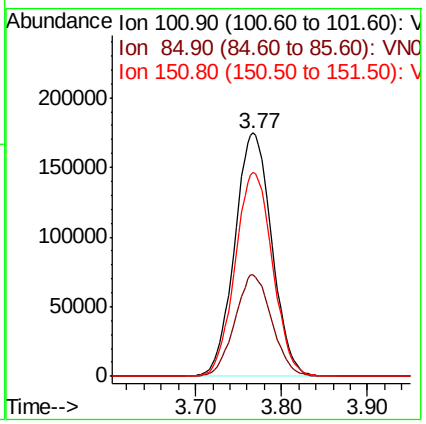


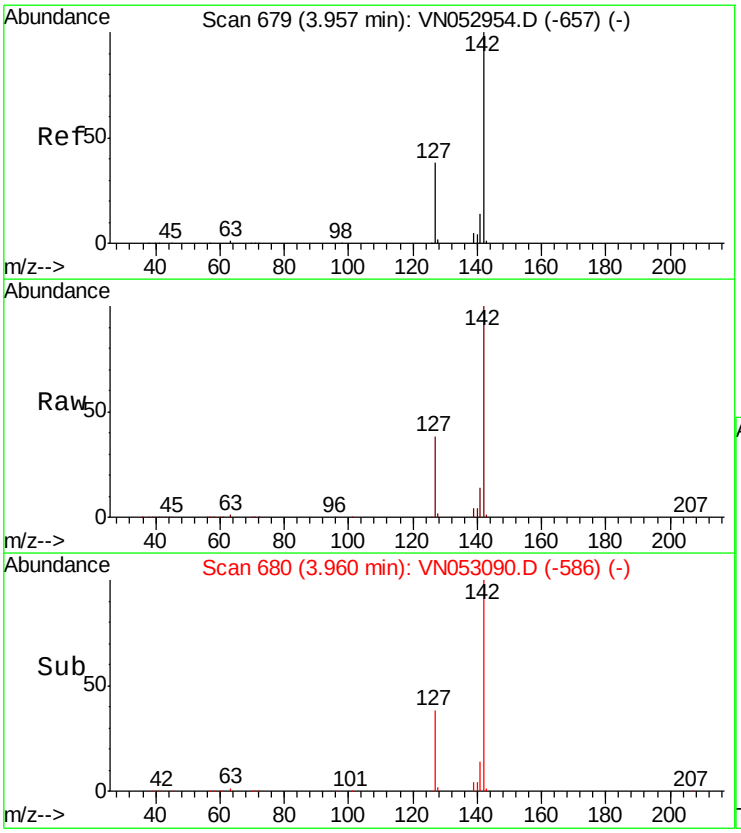
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.238 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 523911

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.6	50.4
151	84.3	65.5	98.3

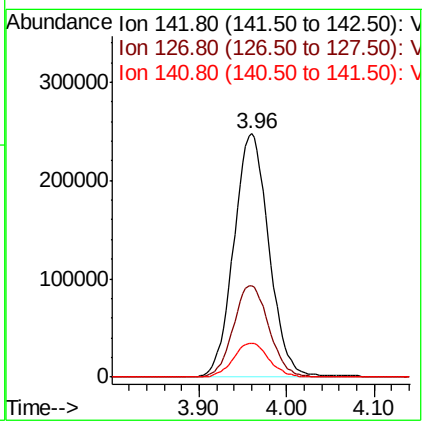


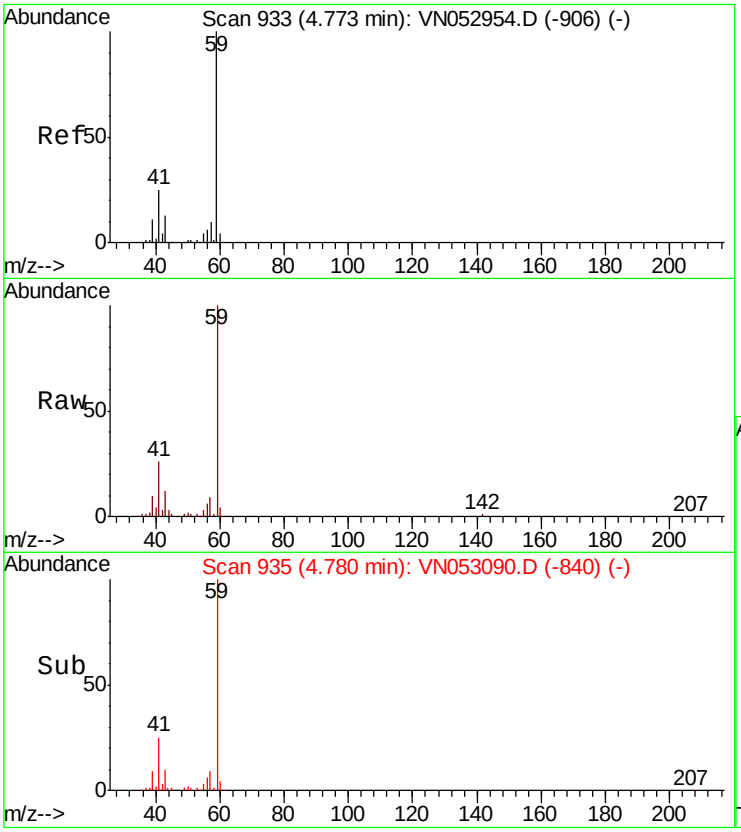


#10
Methyl Iodide
Concen: 45.211 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:142 Resp: 689576

Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.0	46.6
141	14.1	11.2	16.8



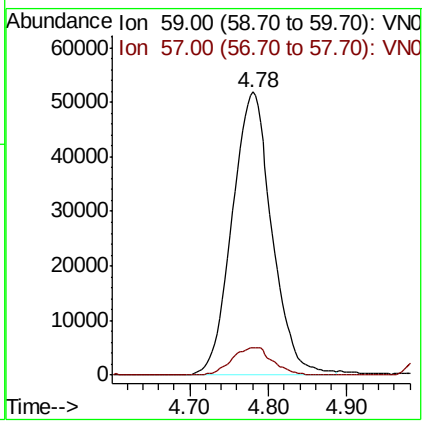


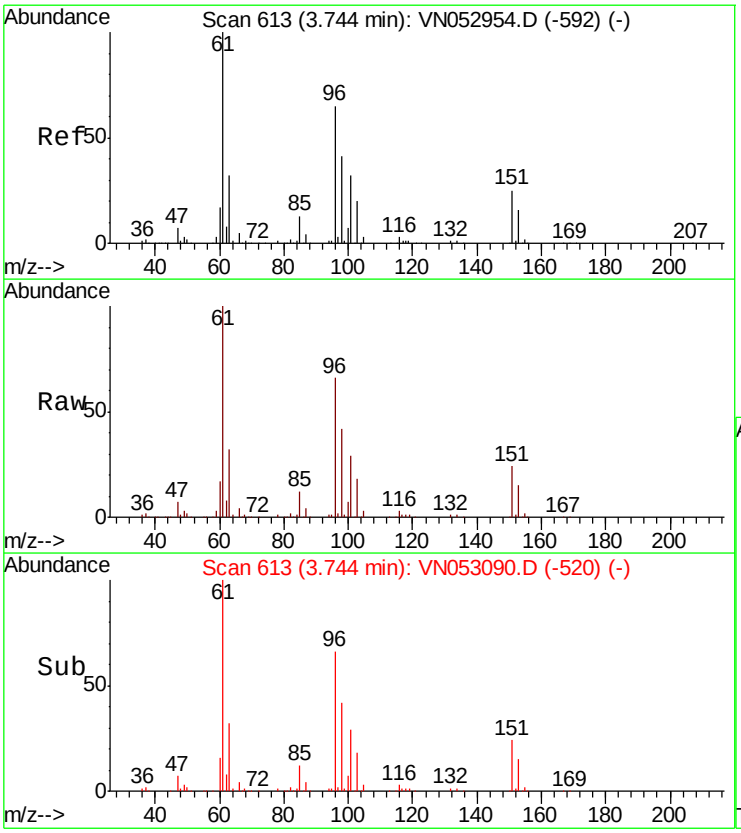
#11
Tert butyl alcohol
Concen: 269.378 ug/l
RT: 4.78 min Scan# 935
Delta R.T. 0.01 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 183626

Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.7	11.5

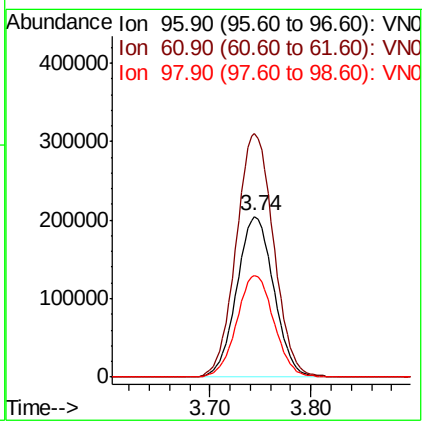


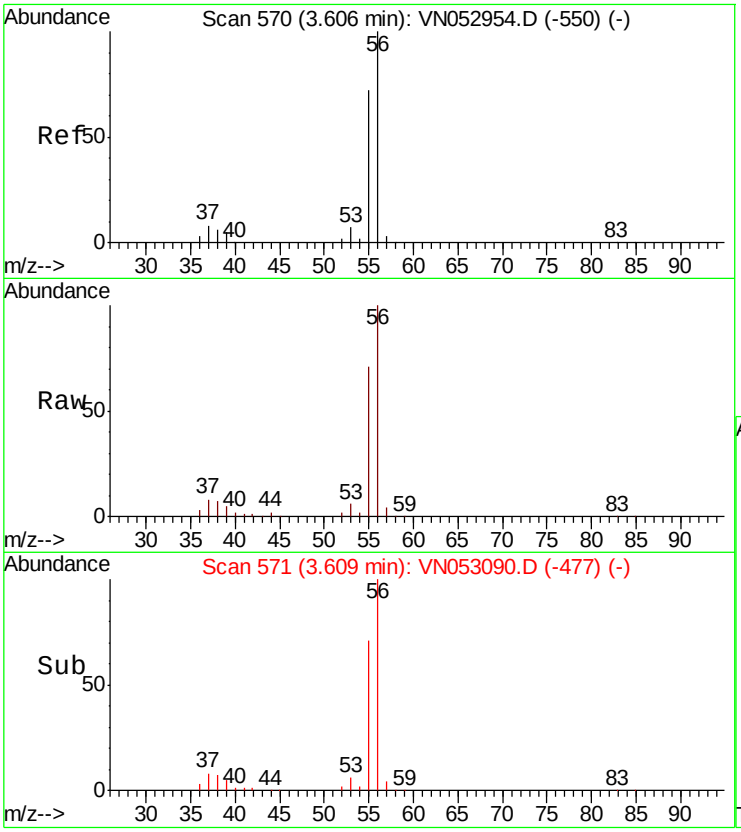


#12
1,1-Dichloroethene
Concen: 49.665 ug/l
RT: 3.74 min Scan# 613
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 96 Resp: 521135

Ion	Ratio	Lower	Upper
96	100		
61	151.8	125.6	188.4
98	63.6	50.6	75.8



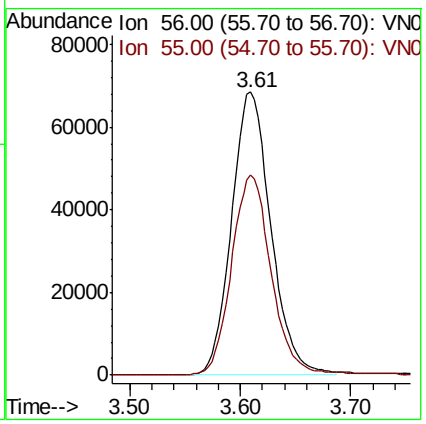


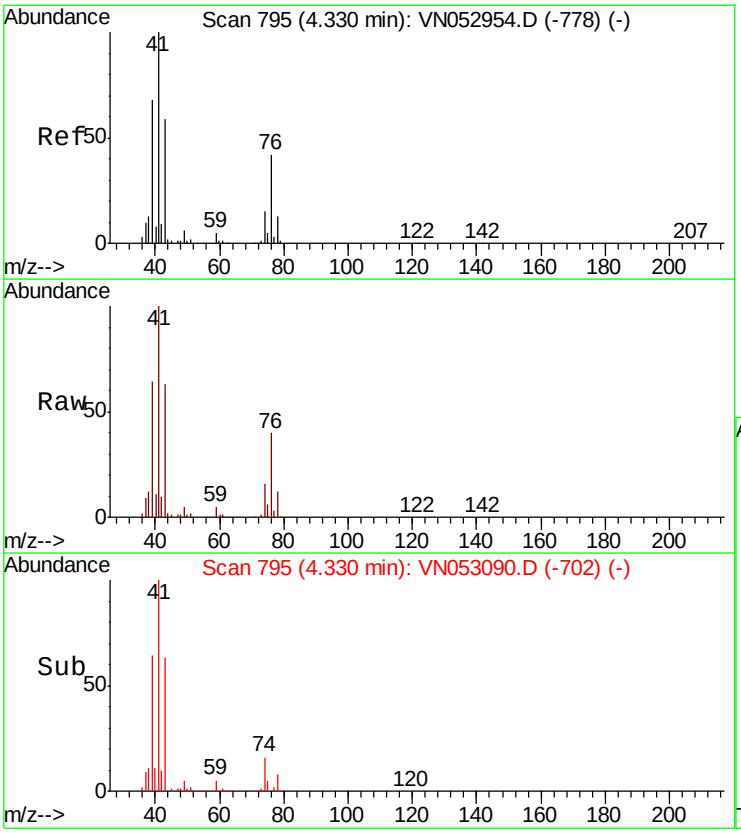
#13
Acrolein
Concen: 274.563 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 169706

Ion	Ratio	Lower	Upper
56	100		
55	71.2	56.6	85.0

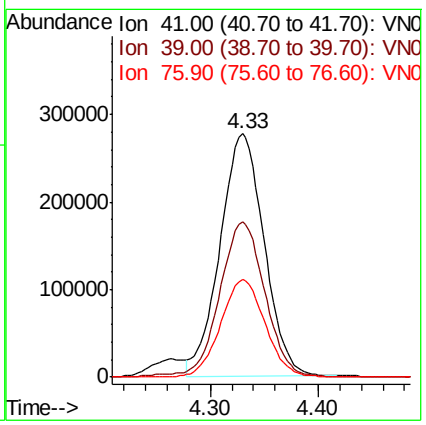


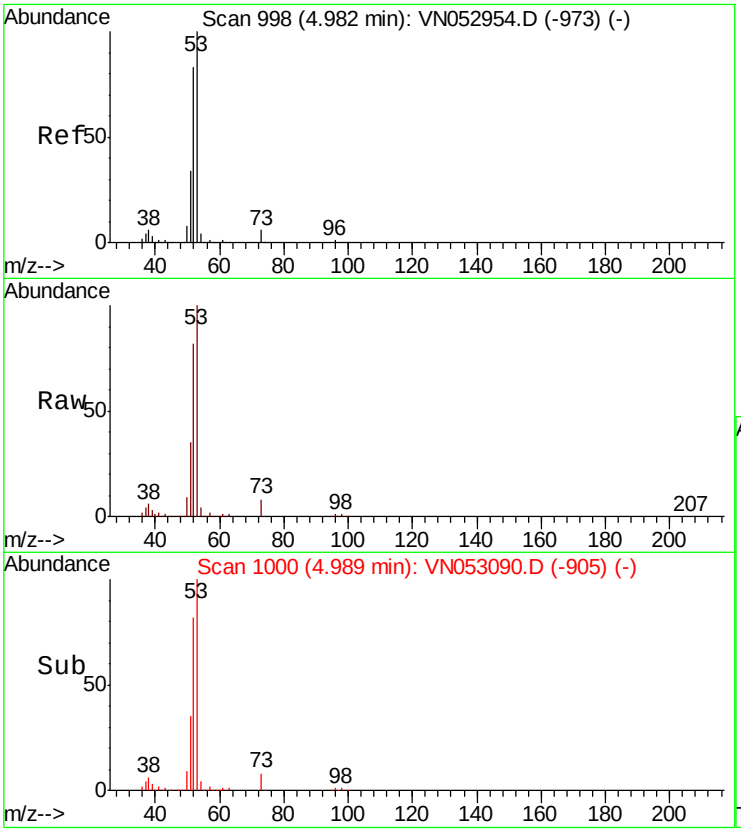


#14
Allyl chloride
Concen: 48.536 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 41 Resp: 788871

Ion	Ratio	Lower	Upper
41	100		
39	66.0	54.1	81.1
76	40.0	30.3	45.5



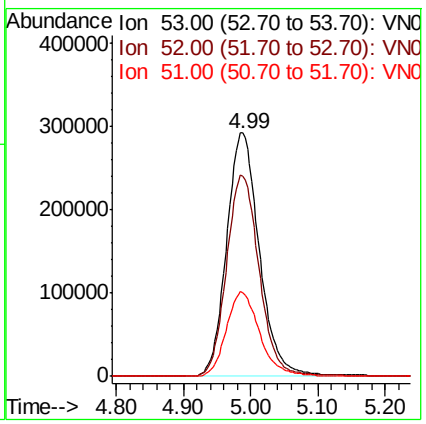


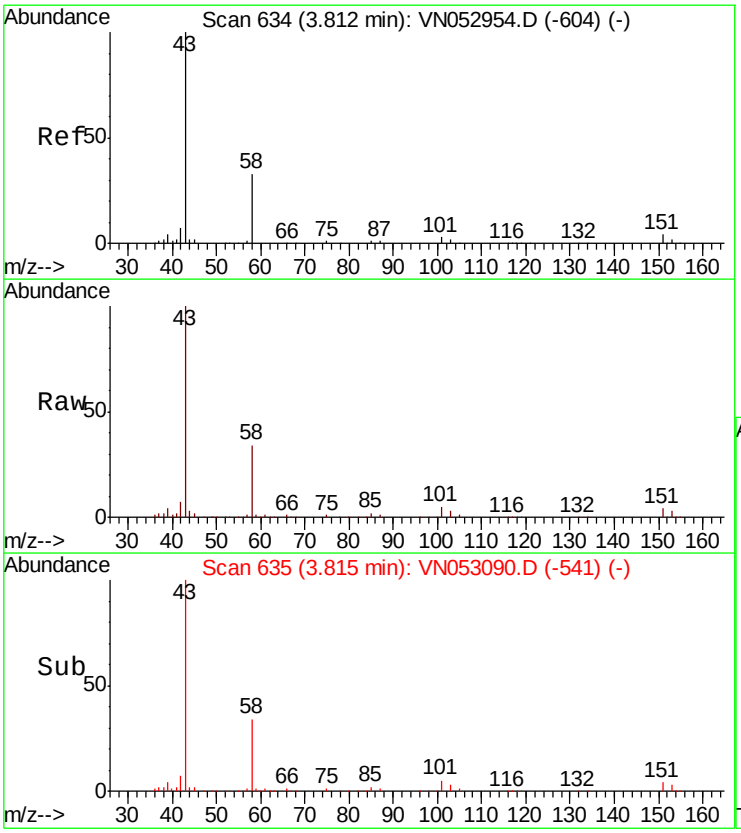
#15
Acrylonitrile
Concen: 261.167 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 989041

Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.1	97.7
51	35.5	28.1	42.1

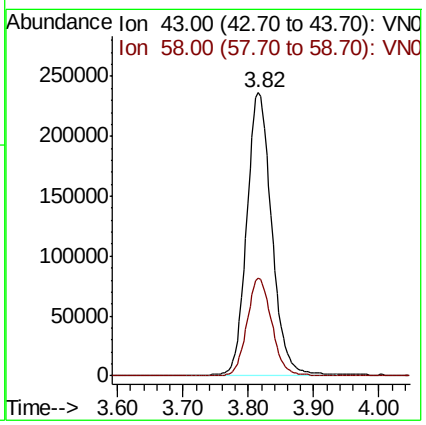


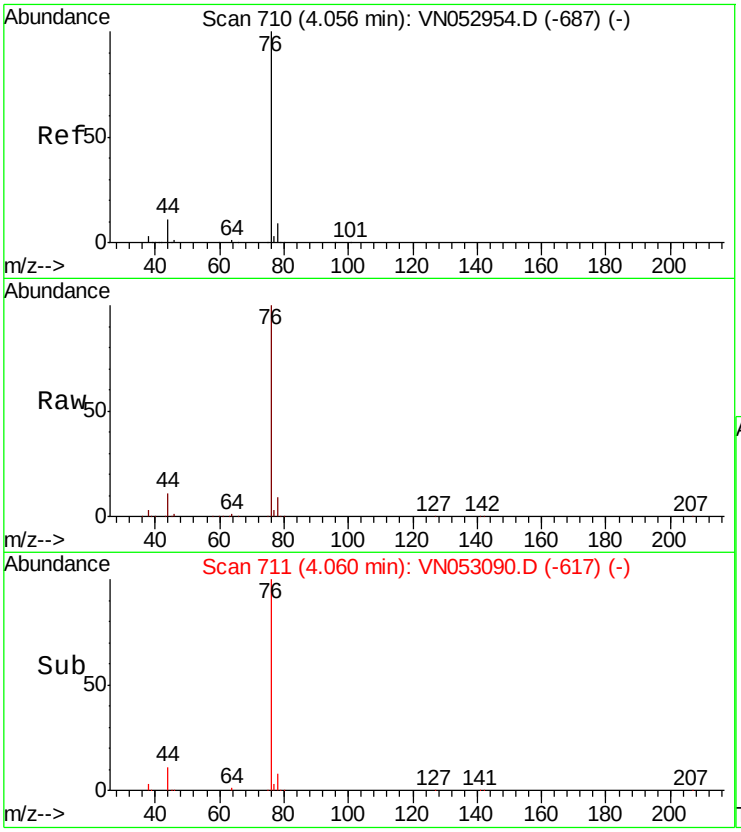


#16
Acetone
Concen: 287.808 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 43 Resp: 630433

Ion	Ratio	Lower	Upper
43	100		
58	34.2	25.4	38.0



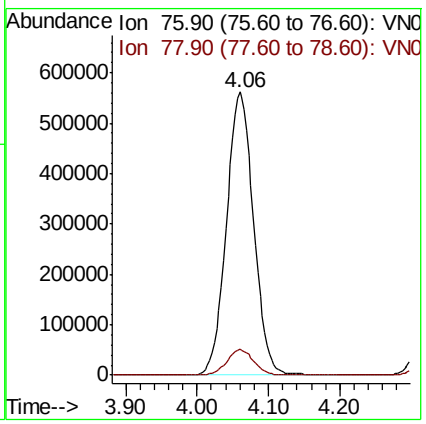


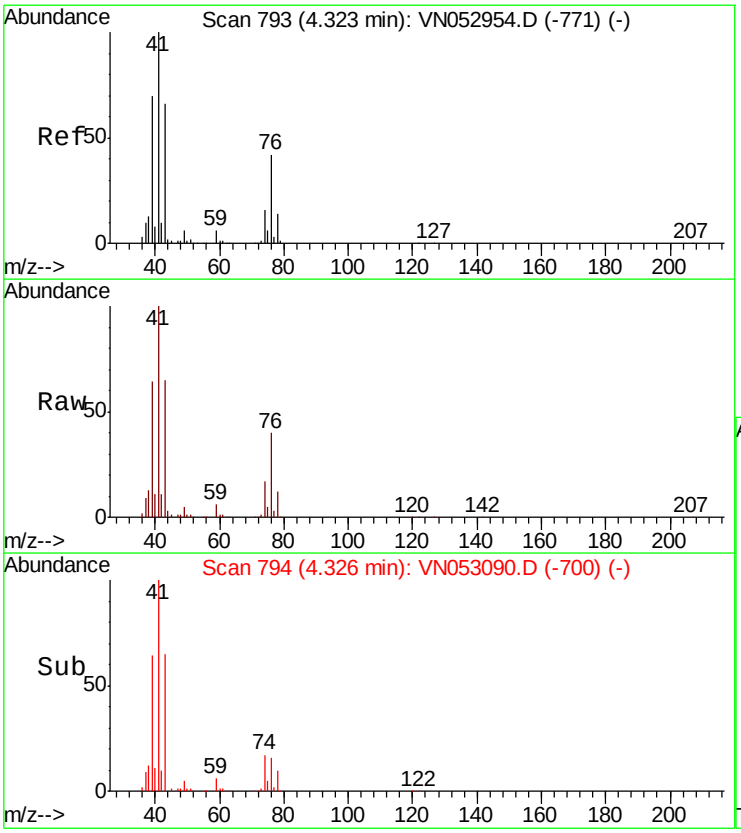
#17
Carbon Disulfide
Concen: 43.536 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 1489811

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

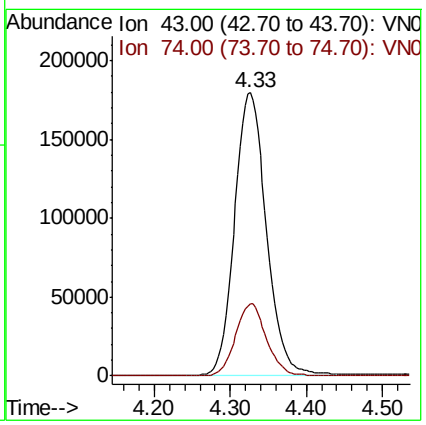


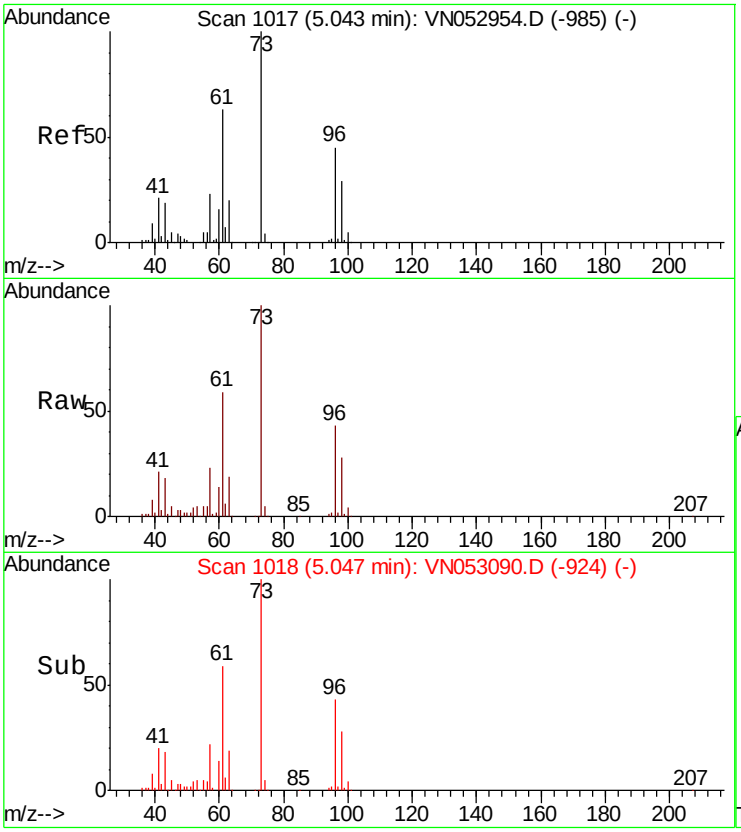


#18
Methyl Acetate
Concen: 52.290 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 43 Resp: 520320

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.2	28.8



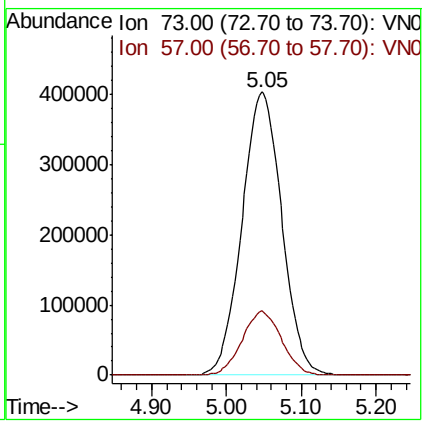


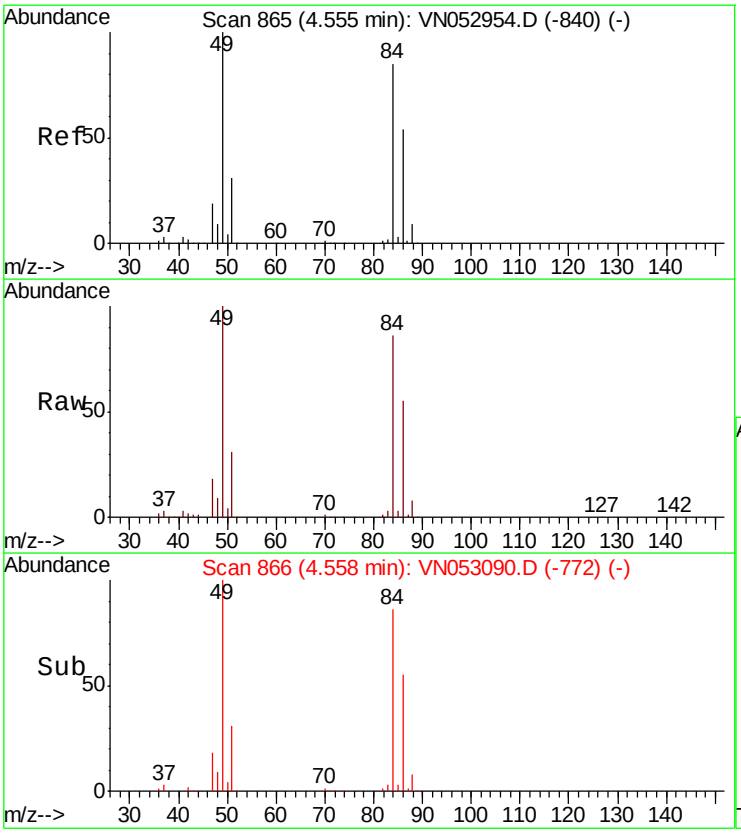
#19
Methyl tert-butyl Ether
Concen: 53.157 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 1492648

Ion	Ratio	Lower	Upper
73	100		
57	22.6	18.4	27.6

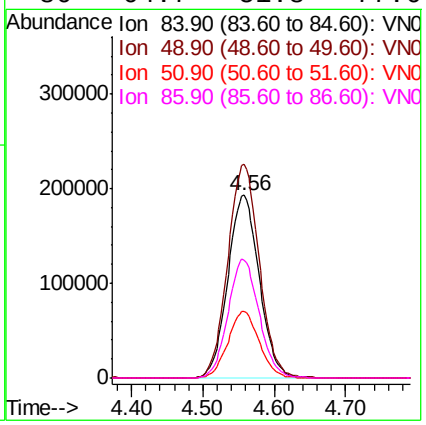


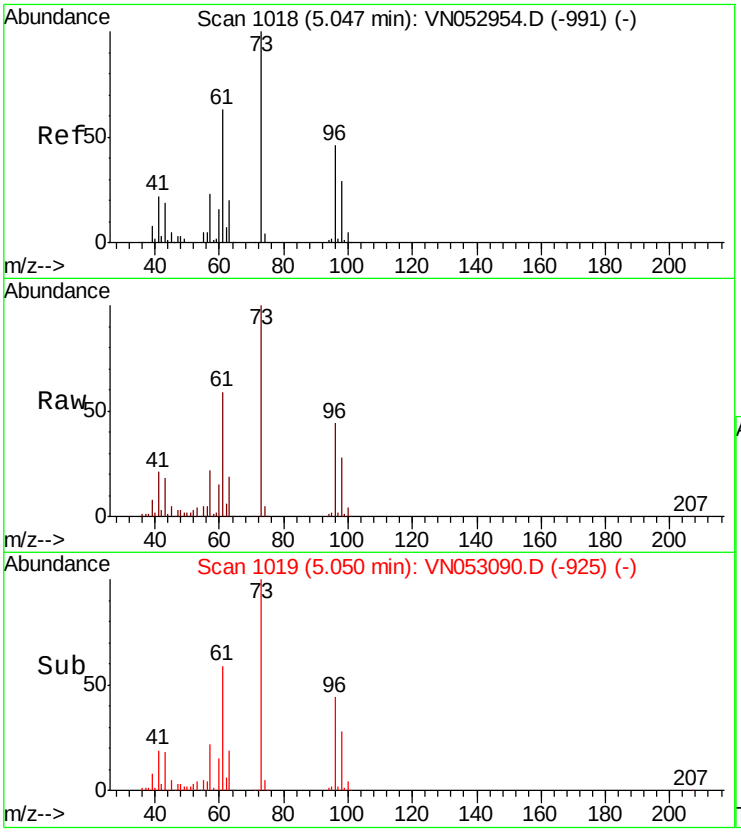


#20
Methylene Chloride
Concen: 49.686 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 84 Resp: 593689

Ion	Ratio	Lower	Upper
84	100		
49	116.9	96.8	145.2
51	36.6	29.9	44.9
86	64.7	51.8	77.6



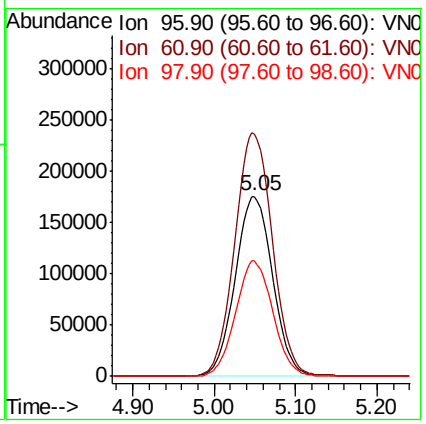


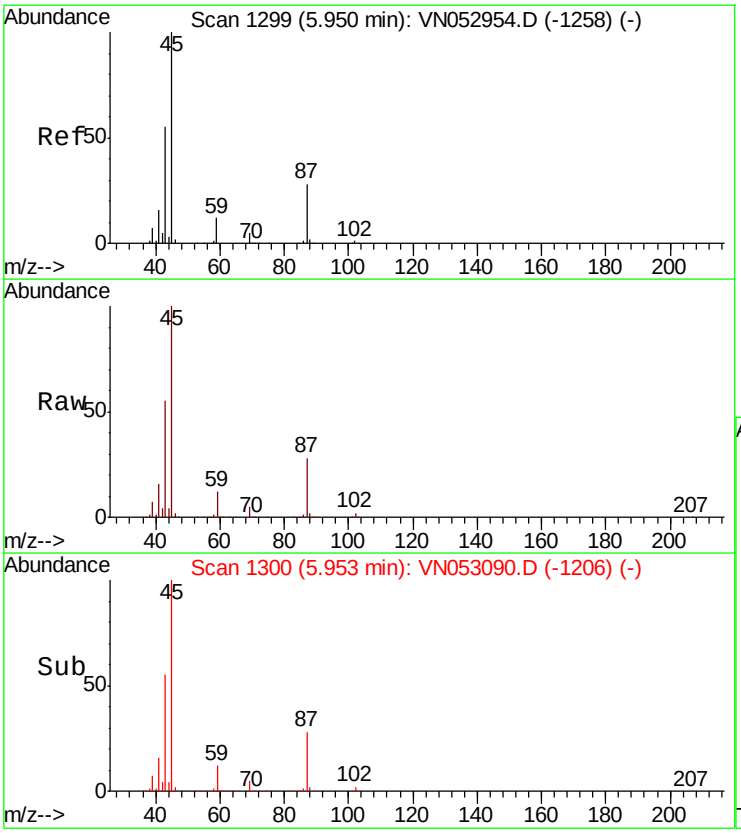
#21
trans-1,2-Dichloroethene
Concen: 49.527 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 558353

Ion	Ratio	Lower	Upper
96	100		
61	135.0	110.8	166.2
98	64.2	51.4	77.2

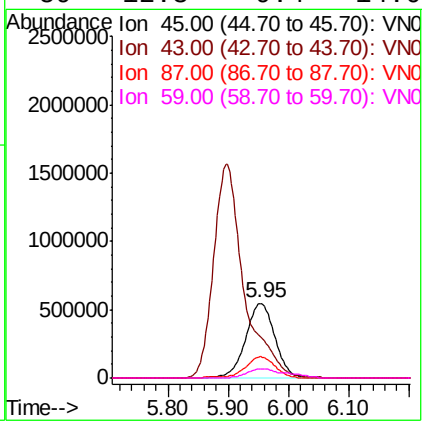


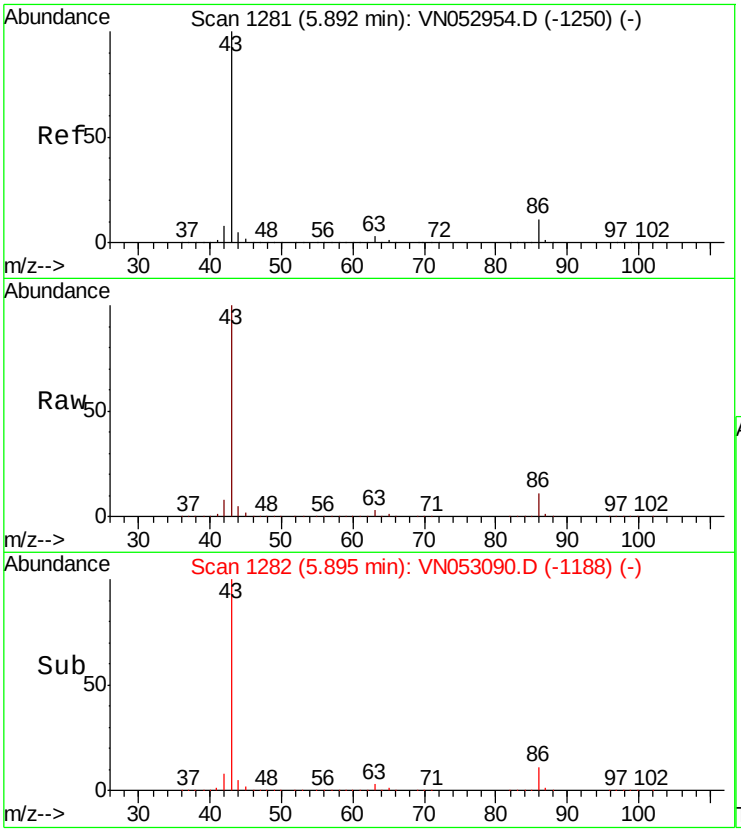


#22
Diisopropyl ether
Concen: 53.300 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 45 Resp: 1849103

Ion	Ratio	Lower	Upper
45	100		
43	54.9	45.5	68.3
87	28.3	22.0	33.0
59	12.3	9.4	14.0



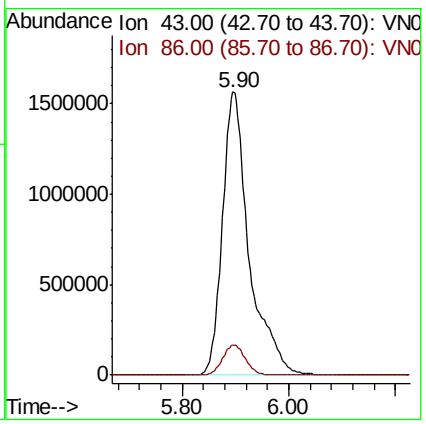


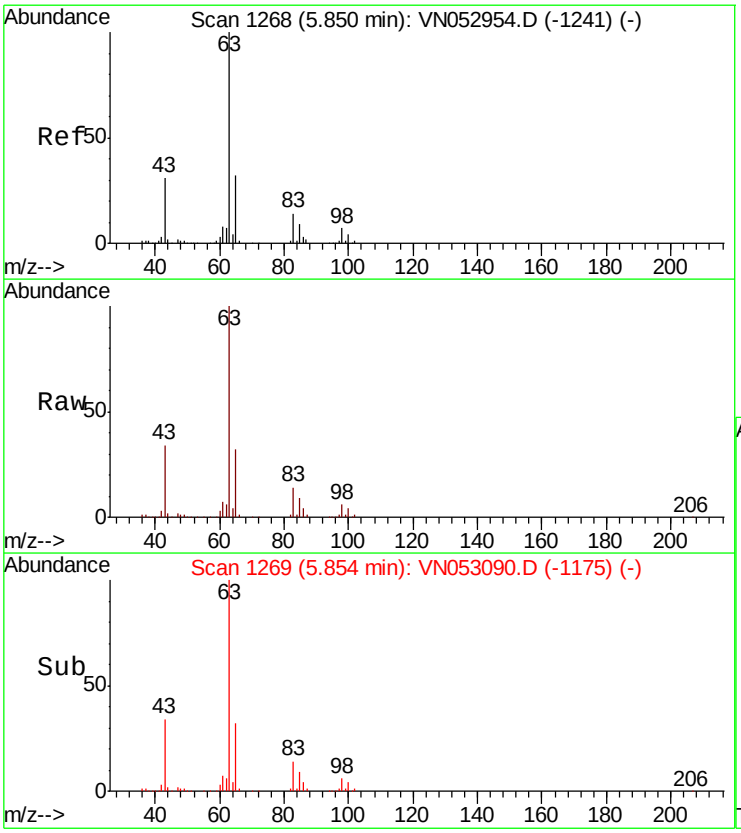
#23
Vinyl Acetate
Concen: 273.196 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5450067

Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.1	12.1

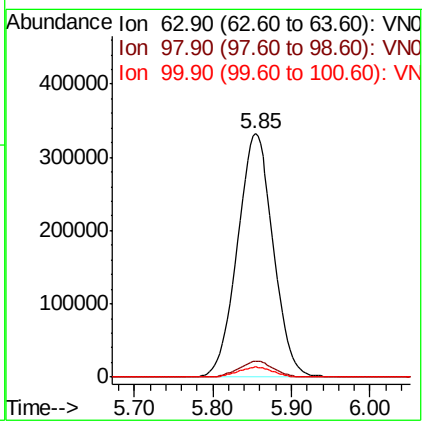


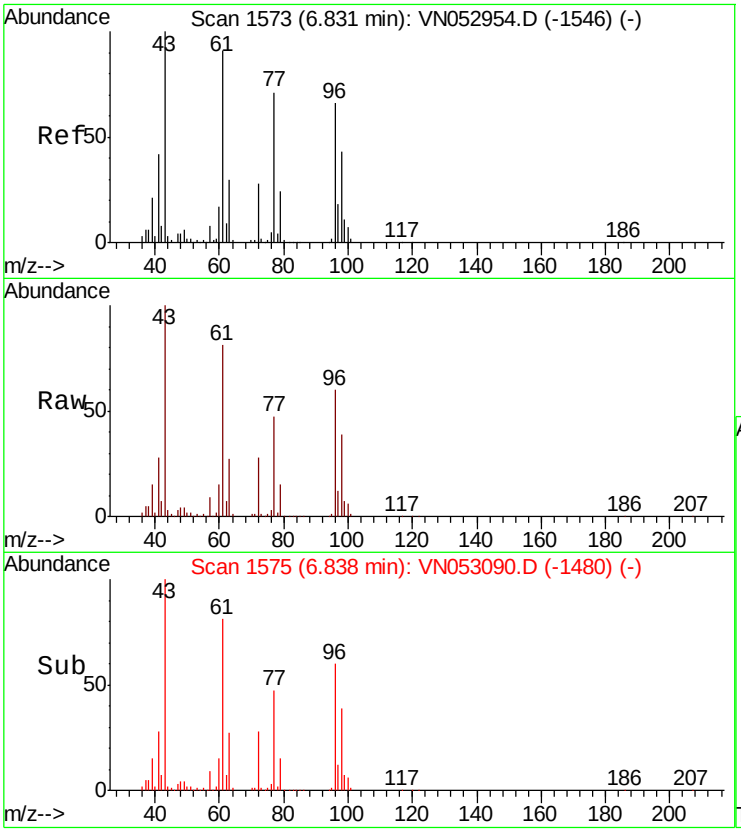


#24
1,1-Dichloroethane
Concen: 51.434 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 63 Resp: 1060336

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.1	9.4
100	4.1	2.0	5.8



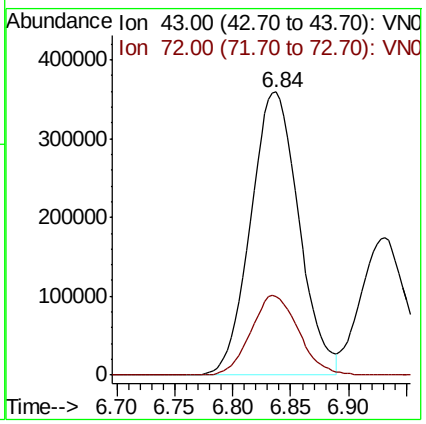


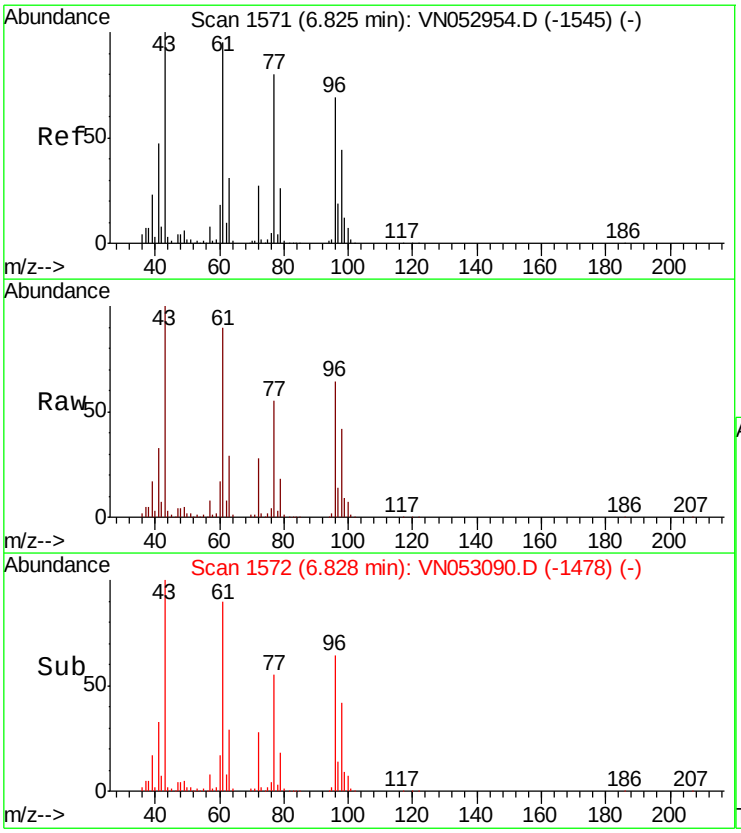
#25
2-Butanone
Concen: 281.454 ug/l
RT: 6.84 min Scan# 1575
Delta R.T. 0.01 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1034664

Ion	Ratio	Lower	Upper
43	100		
72	27.8	21.0	31.6

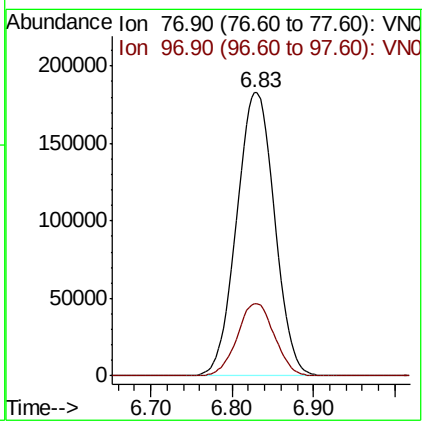


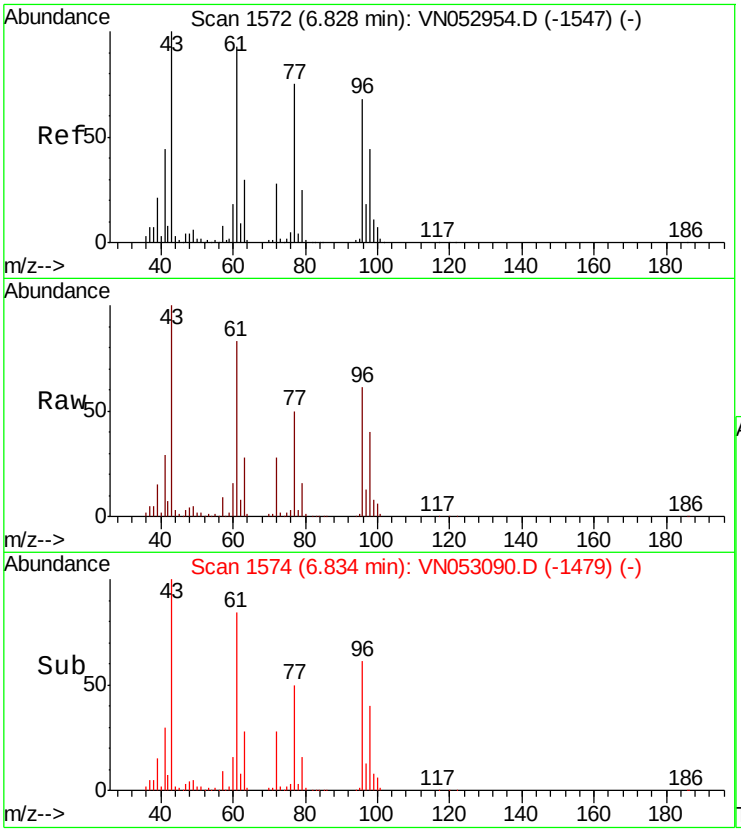


#26
2,2-Dichloropropane
Concen: 37.398 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 77 Resp: 588534

Ion	Ratio	Lower	Upper
77	100		
97	25.2	11.9	35.9



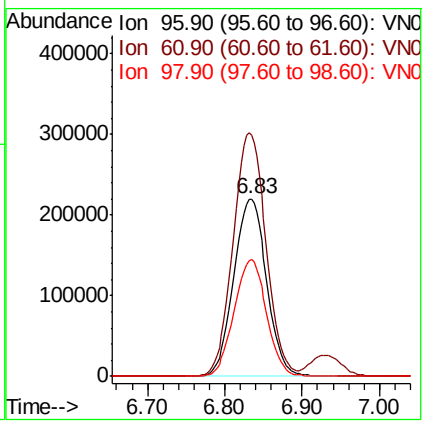


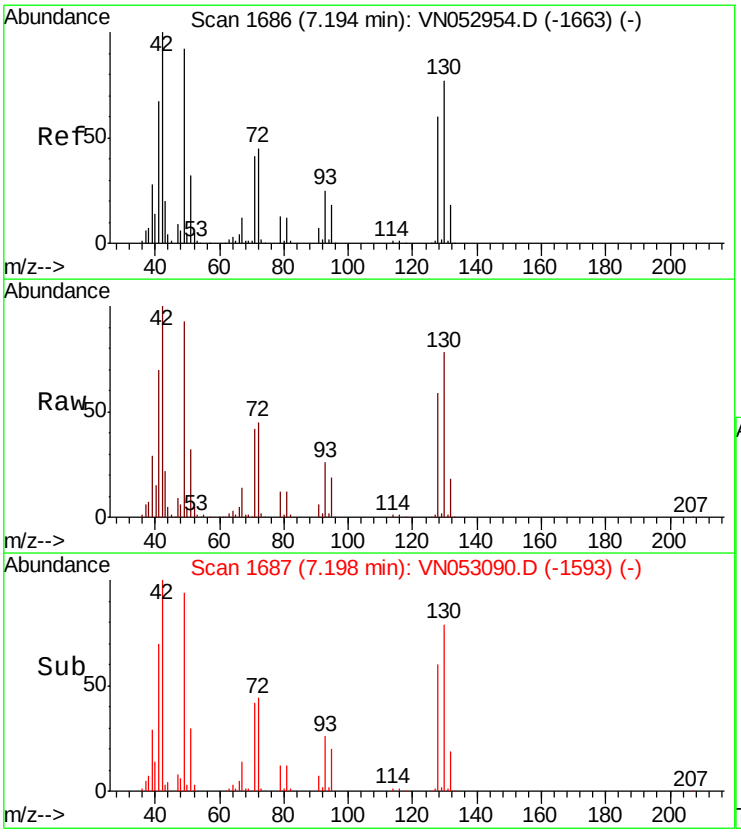
#27
cis-1,2-Dichloroethene
Concen: 50.823 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.01 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 648660

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	284.2
98	65.0	0.0	129.2

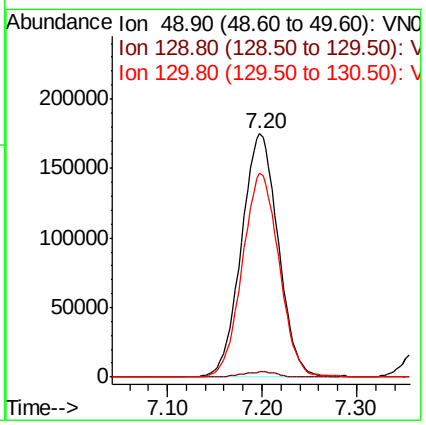


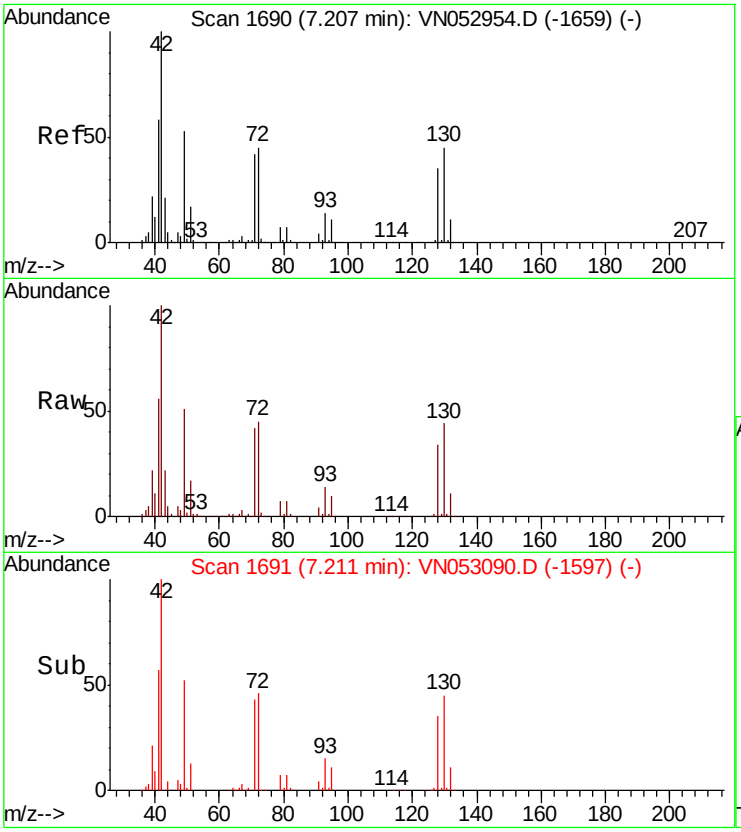


#28
Bromochloromethane
Concen: 52.898 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 49 Resp: 472536

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	83.5	63.3	94.9



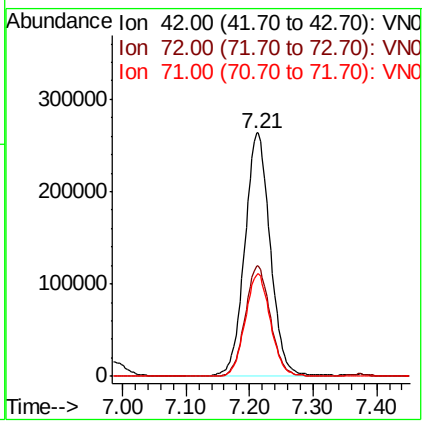


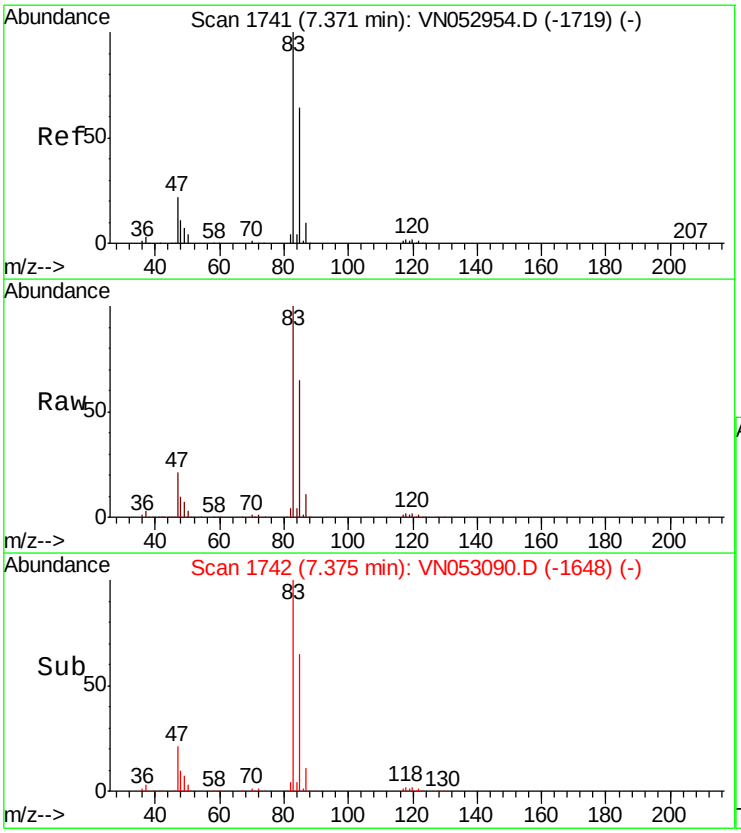
#29
Tetrahydrofuran
Concen: 266.985 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 733031

Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.7	52.1
71	41.7	32.3	48.5

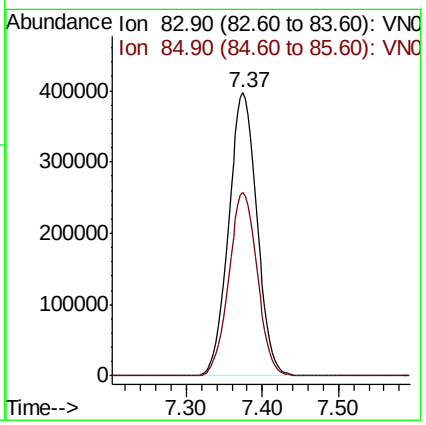


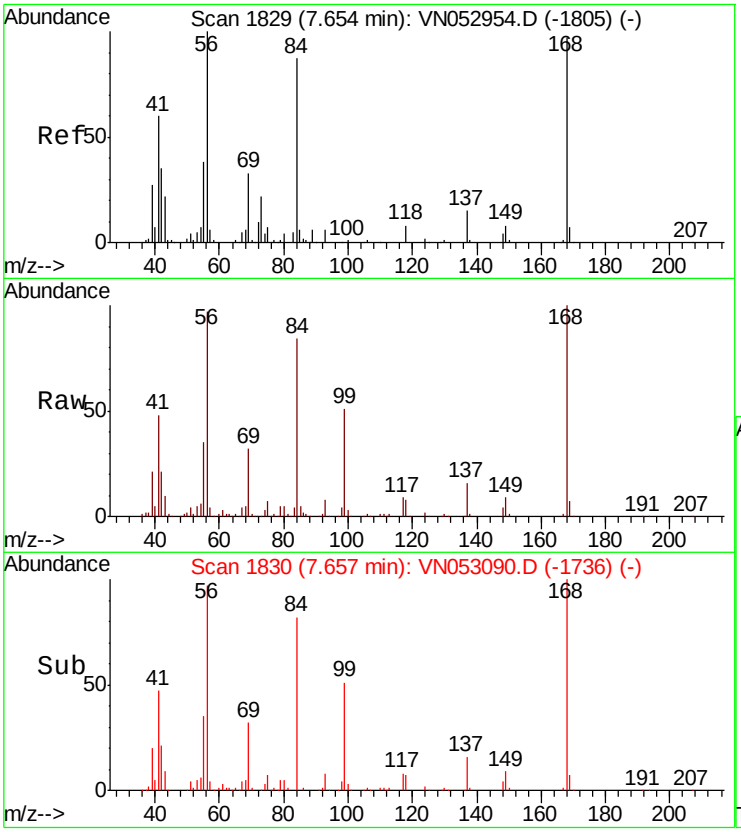


#30
Chloroform
Concen: 50.760 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 83 Resp: 1027962

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.1	78.1



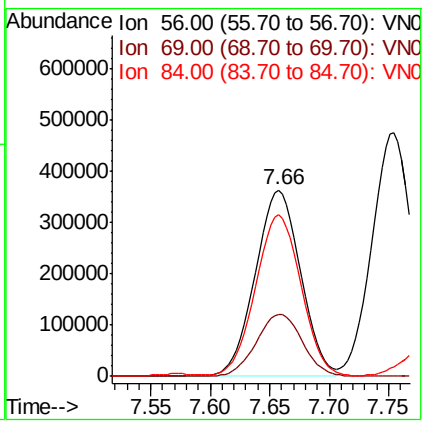


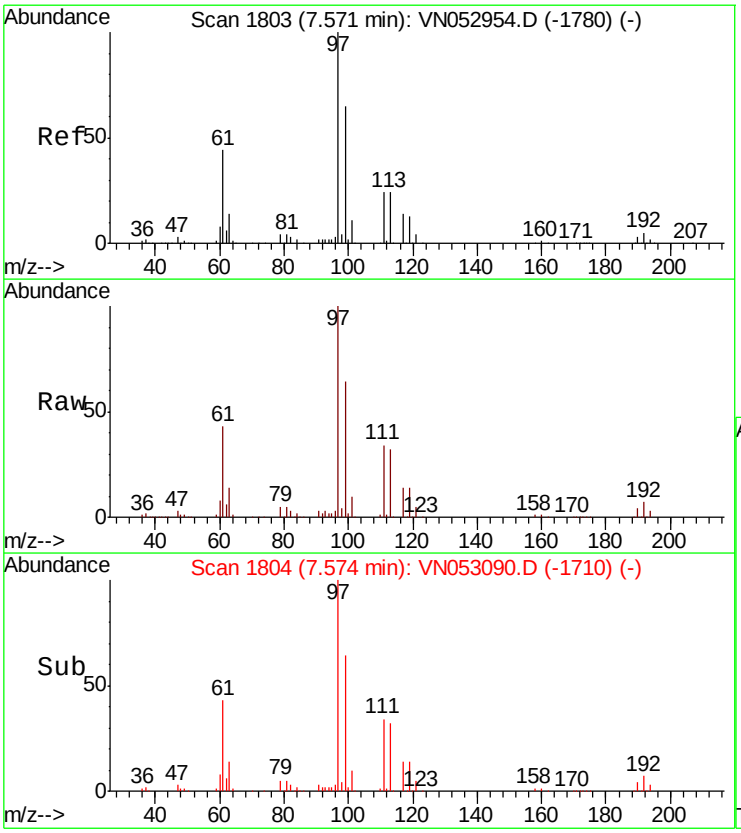
#31
Cyclohexane
Concen: 49.586 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 958894

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.6	39.8
84	85.7	68.4	102.6

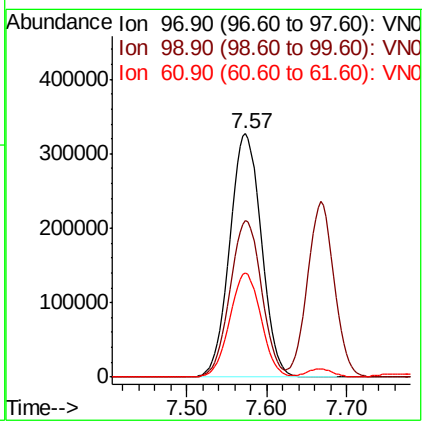


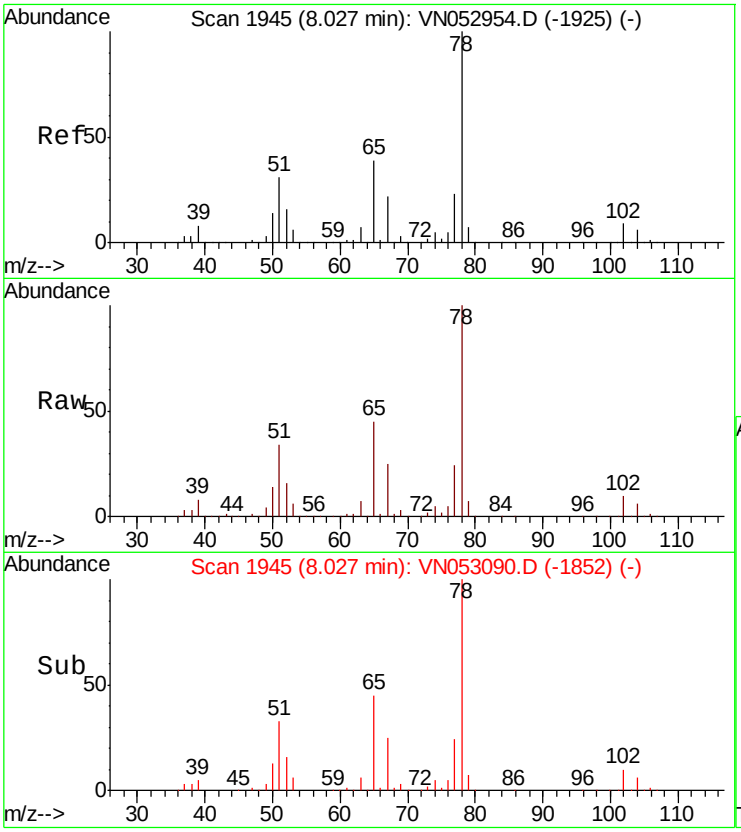


#32
1,1,1-Trichloroethane
Concen: 50.766 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 97 Resp: 875795

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	42.3	35.0	52.6



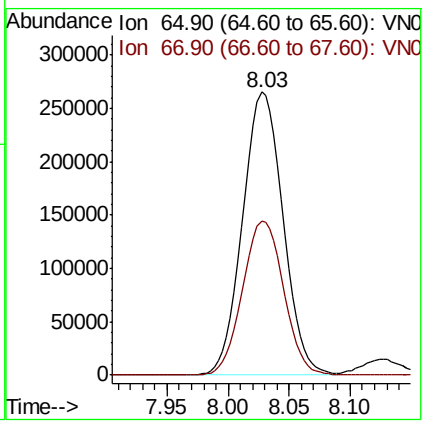


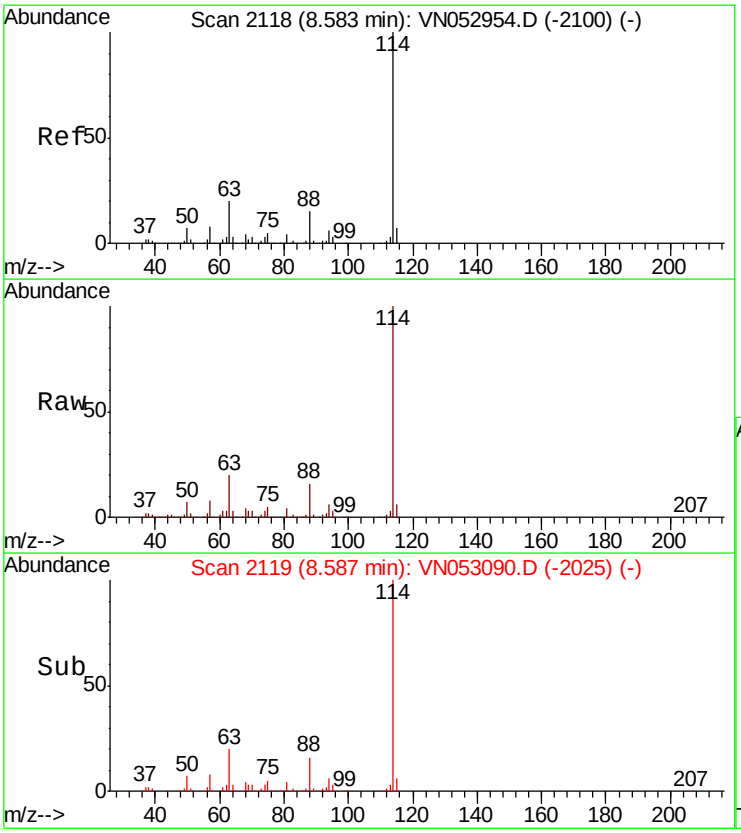
#33
1,2-Dichloroethane-d4
Concen: 50.766 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 610020

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.4

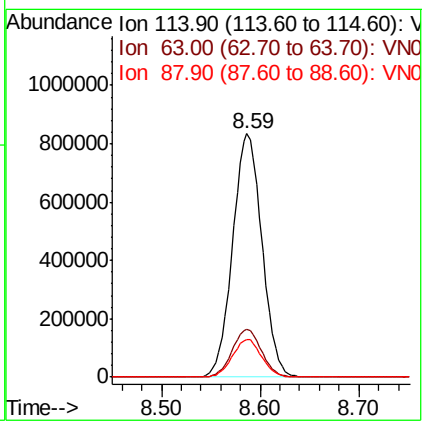


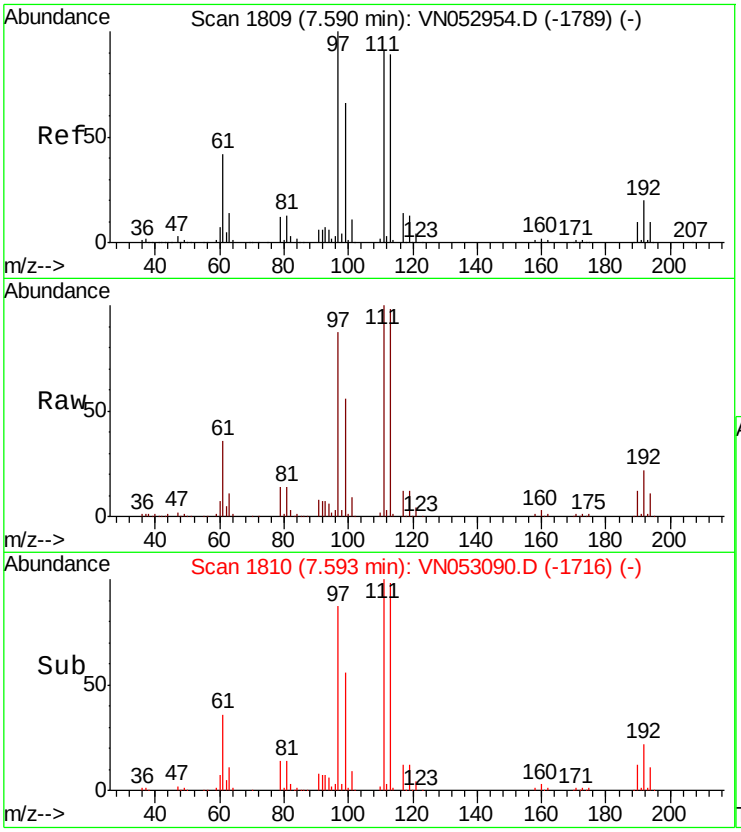


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:114 Resp: 1718081

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.8
88	15.7	0.0	31.0



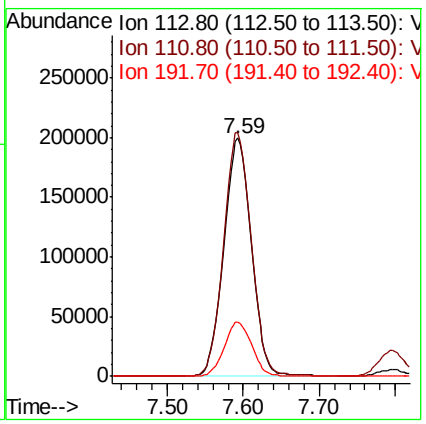


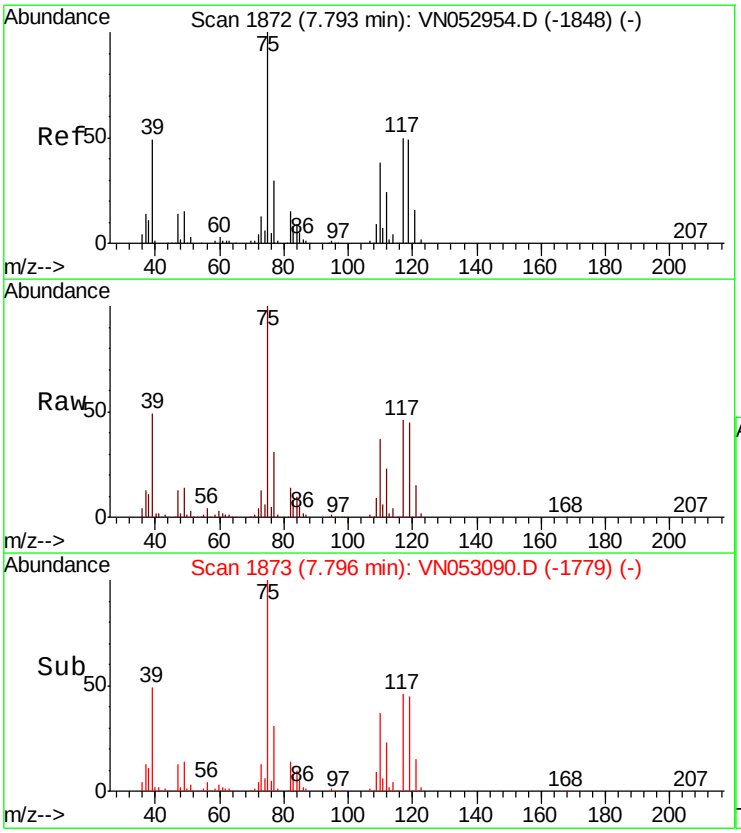
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 505031

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

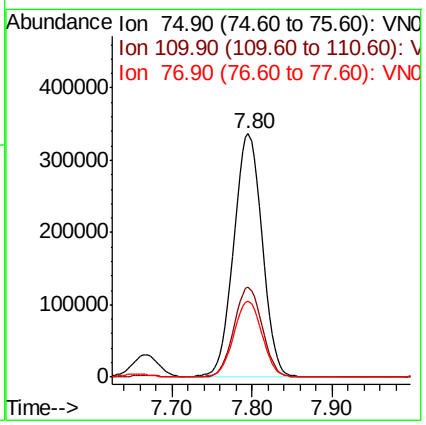


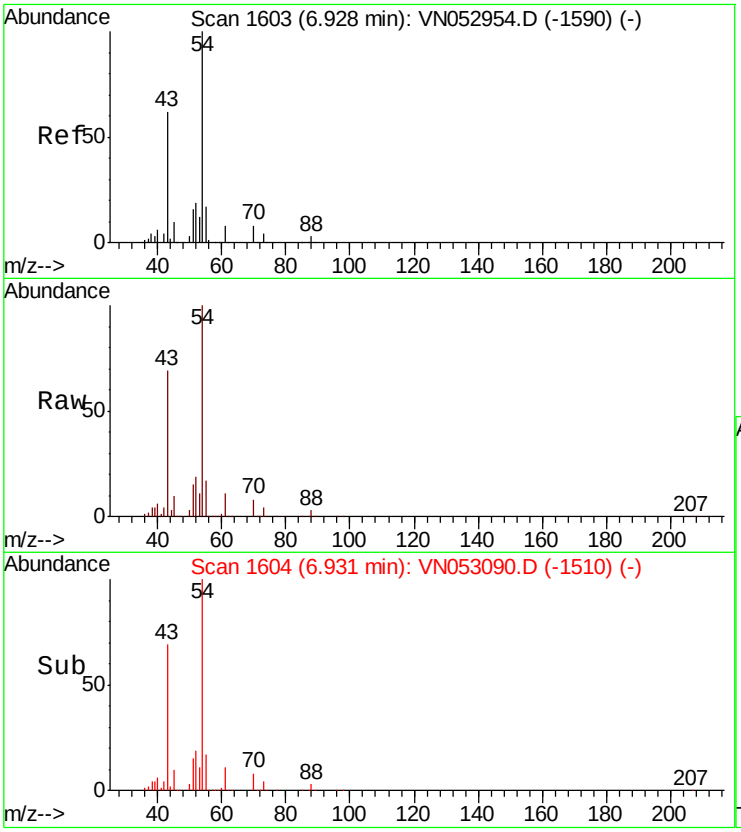


#36
1,1-Dichloropropene
Concen: 48.873 ug/l
RT: 7.80 min Scan# 1873
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 75 Resp: 805944

Ion	Ratio	Lower	Upper
75	100		
110	36.5	18.2	54.6
77	31.3	24.9	37.3



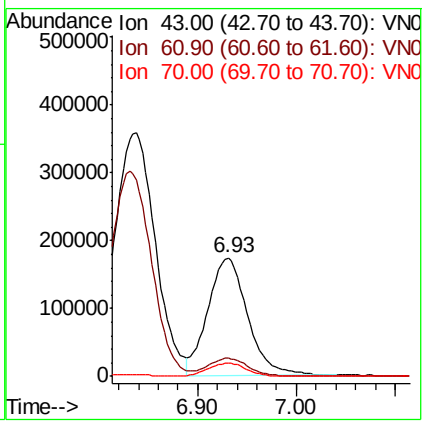


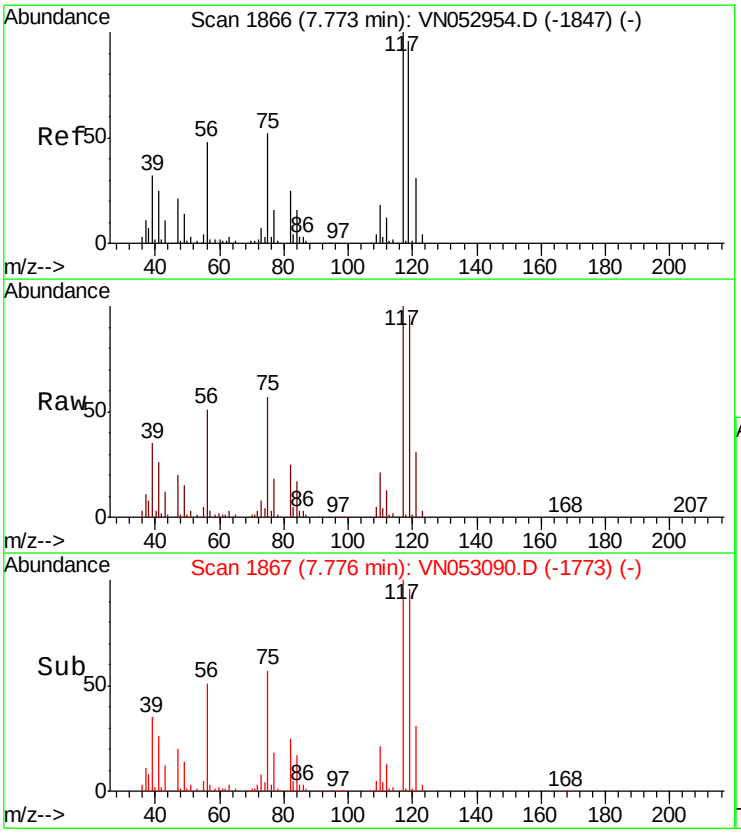
#37
Ethyl Acetate
Concen: 52.940 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 487362

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.6
70	10.7	8.4	12.6

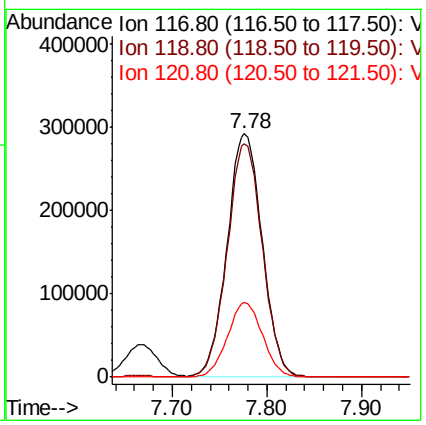


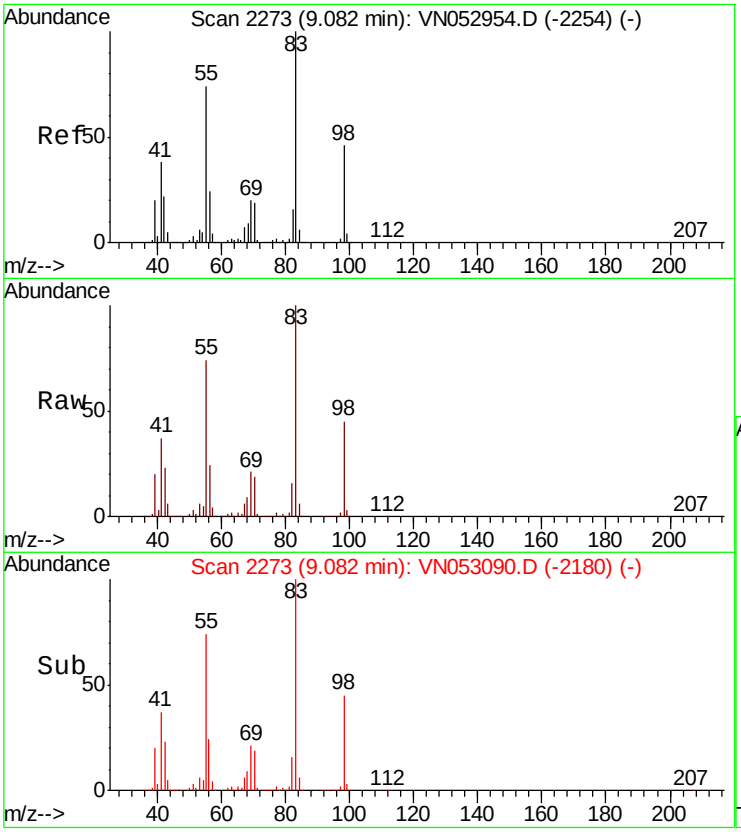


#38
Carbon Tetrachloride
Concen: 49.678 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:117 Resp: 750892

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
121	30.7	24.9	37.3



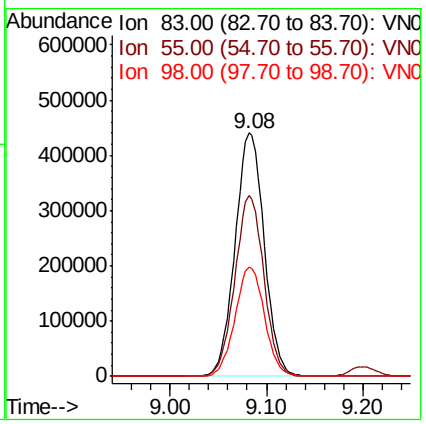


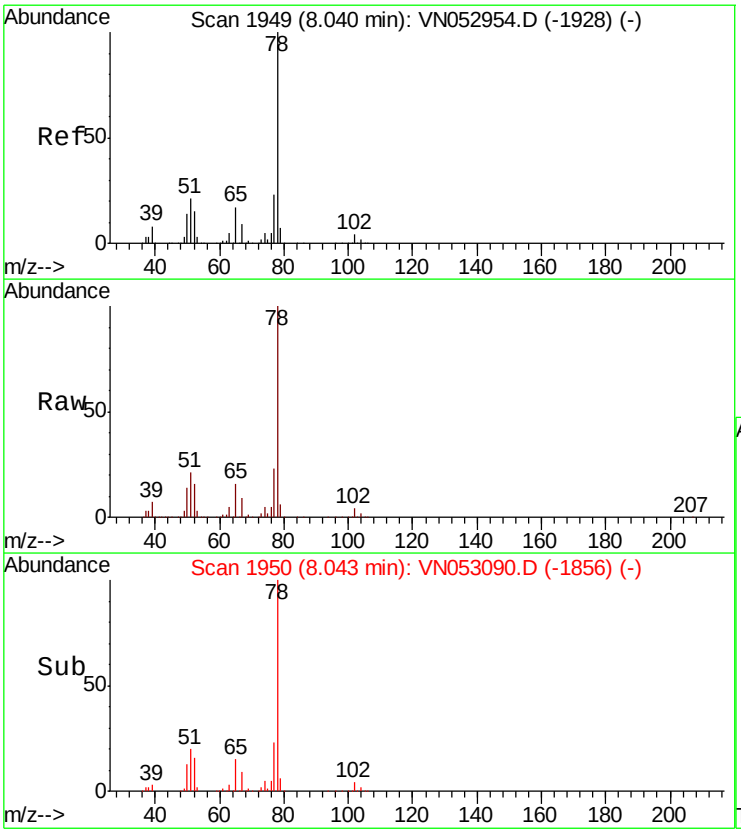
#39
Methylcyclohexane
Concen: 46.021 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 921917

Ion	Ratio	Lower	Upper
83	100		
55	74.2	61.3	91.9
98	44.8	37.0	55.4

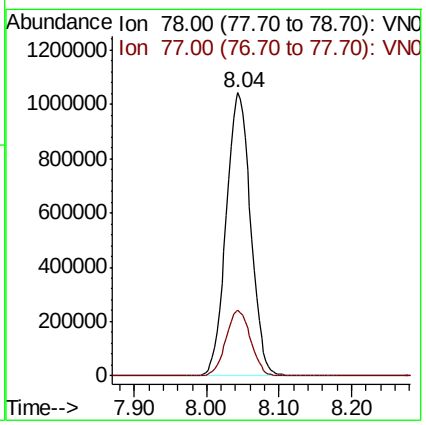


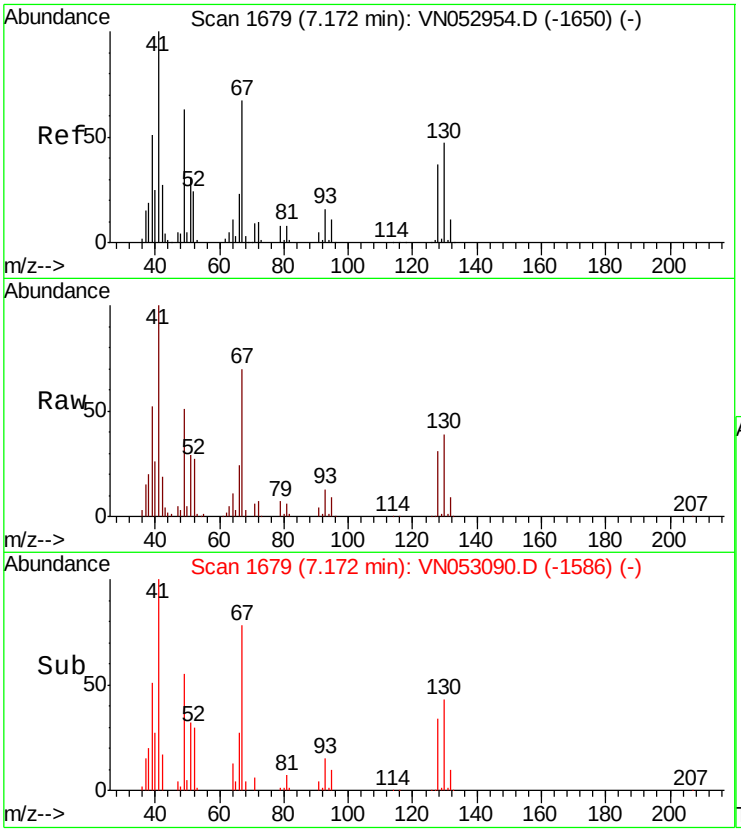


#40
Benzene
Concen: 49.884 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 78 Resp: 2446868

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.5	27.7



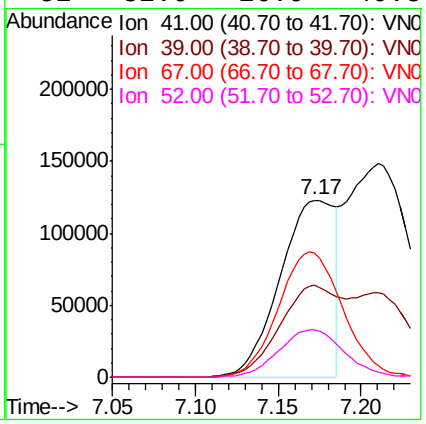


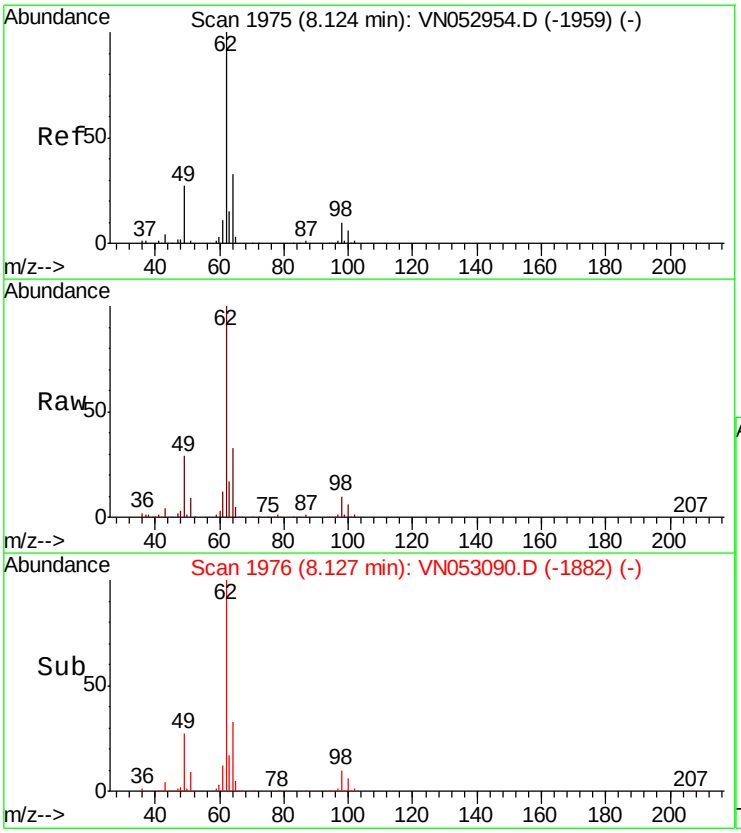
#41
Methacrylonitrile
Concen: 52.927 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 281521

Ion	Ratio	Lower	Upper
41	100		
39	58.6	48.0	72.0
67	84.5	70.3	105.5
52	32.0	26.9	40.3

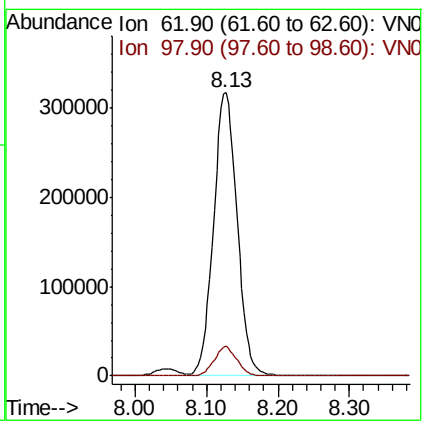


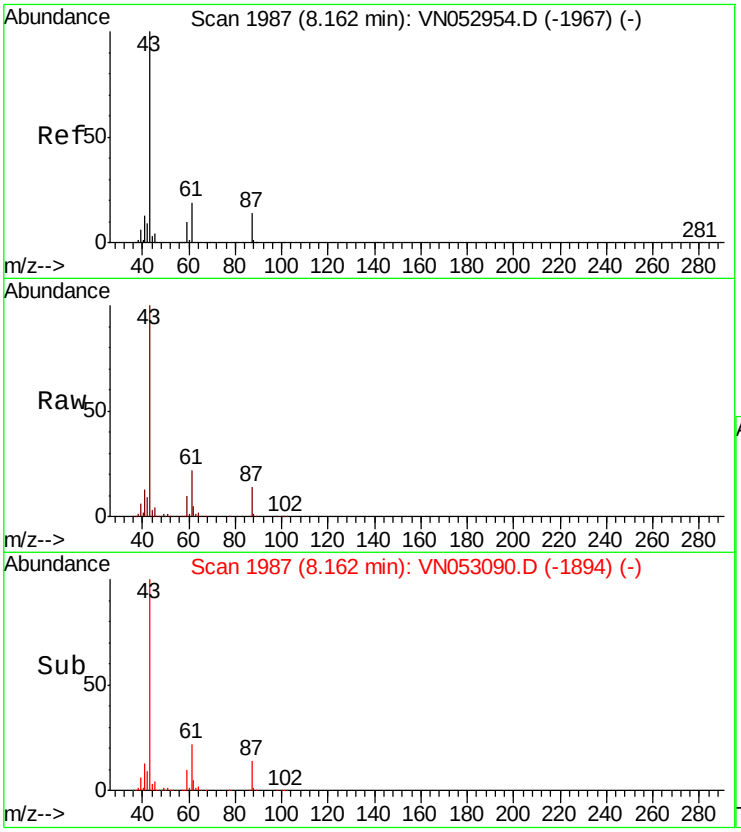


#42
1,2-Dichloroethane
Concen: 50.195 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 62 Resp: 727350

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



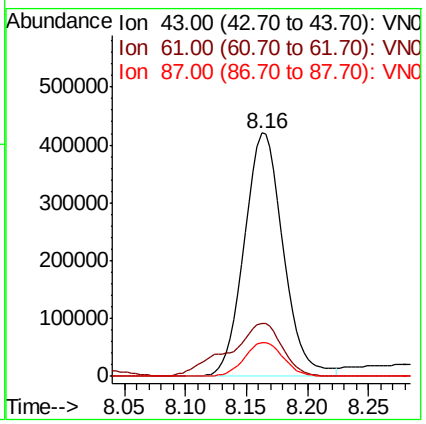


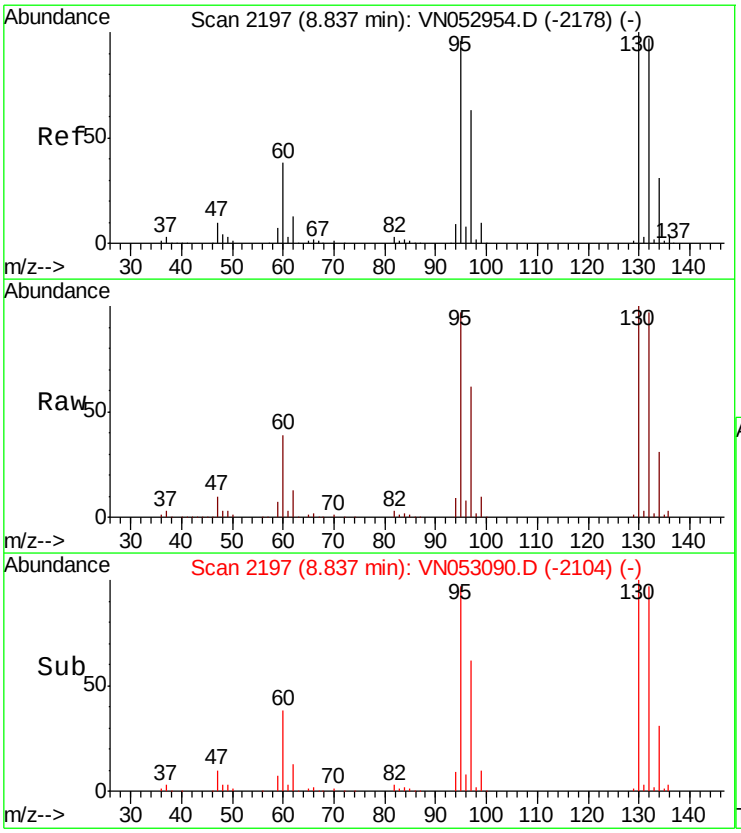
#43
Isopropyl Acetate
Concen: 52.123 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 927775

Ion	Ratio	Lower	Upper
43	100		
61	29.3	22.9	34.3
87	13.8	10.6	15.8

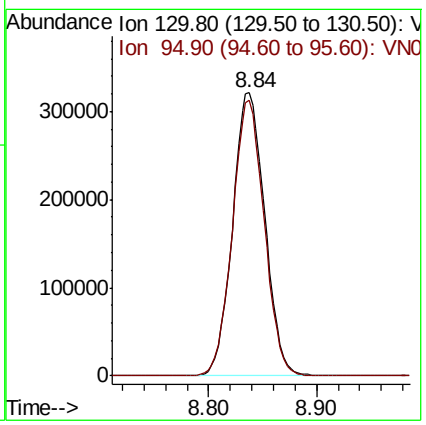


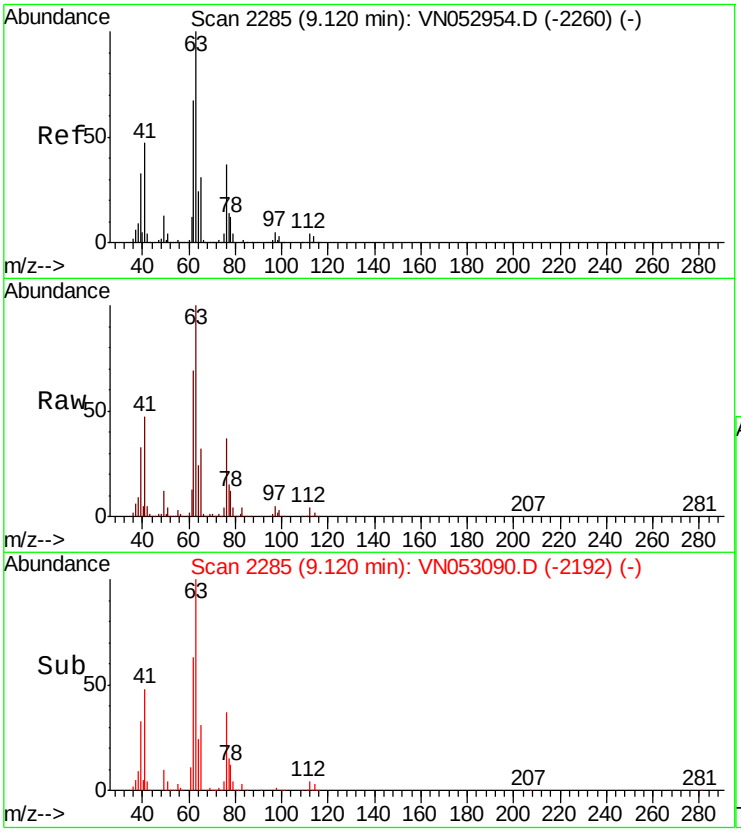


#44
Trichloroethene
Concen: 47.066 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:130 Resp: 667744

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	197.8



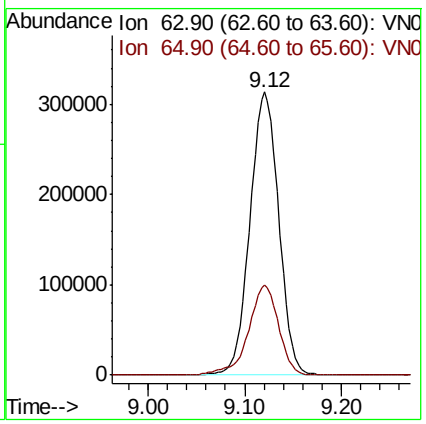


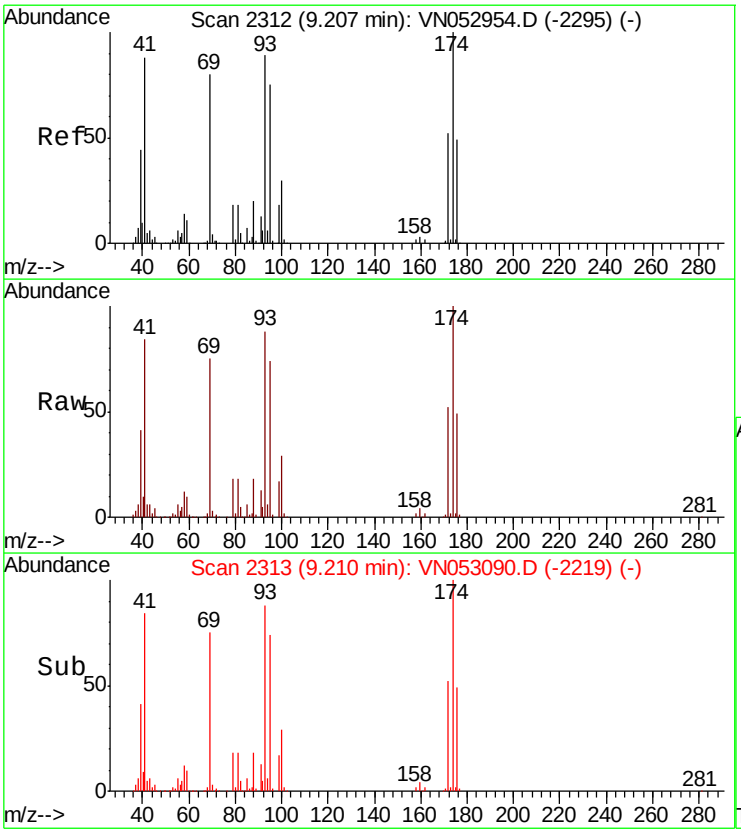
#45
1,2-Dichloropropane
Concen: 50.794 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 648960

Ion	Ratio	Lower	Upper
63	100		
65	31.8	24.6	37.0

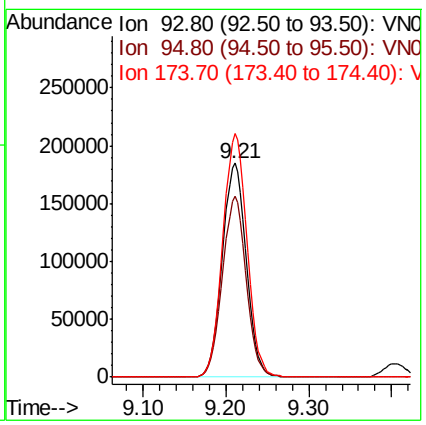


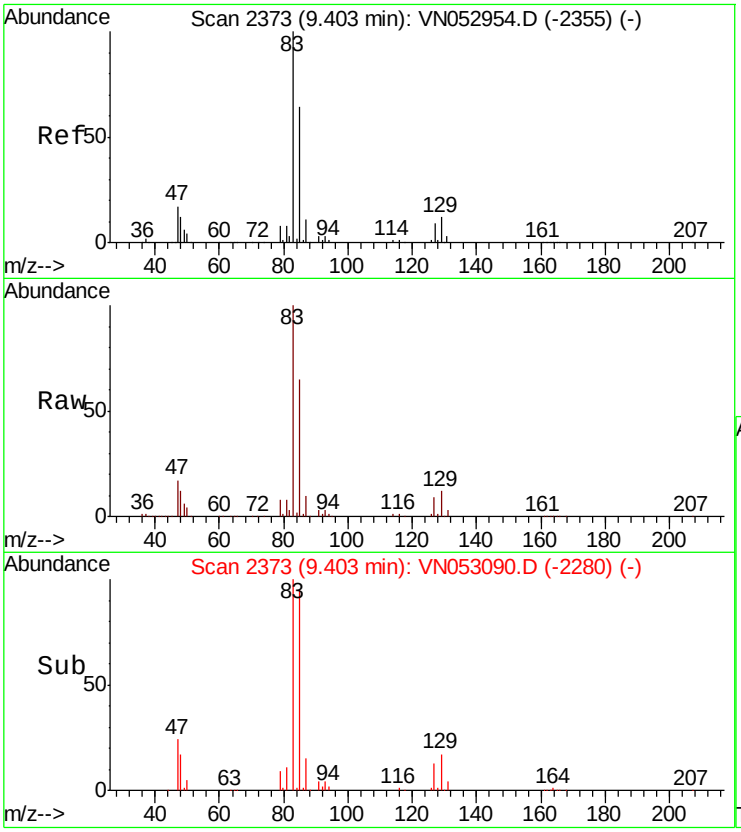


#46
Dibromomethane
Concen: 49.986 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 93 Resp: 372033

Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.8	101.6
174	114.8	89.0	133.4



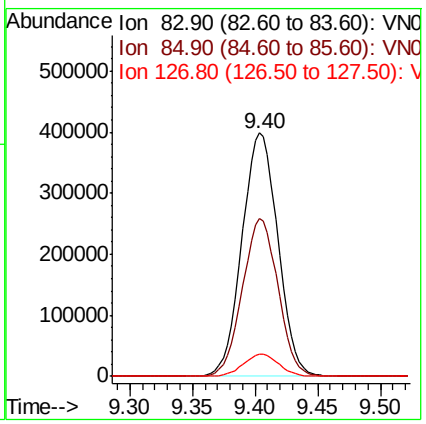


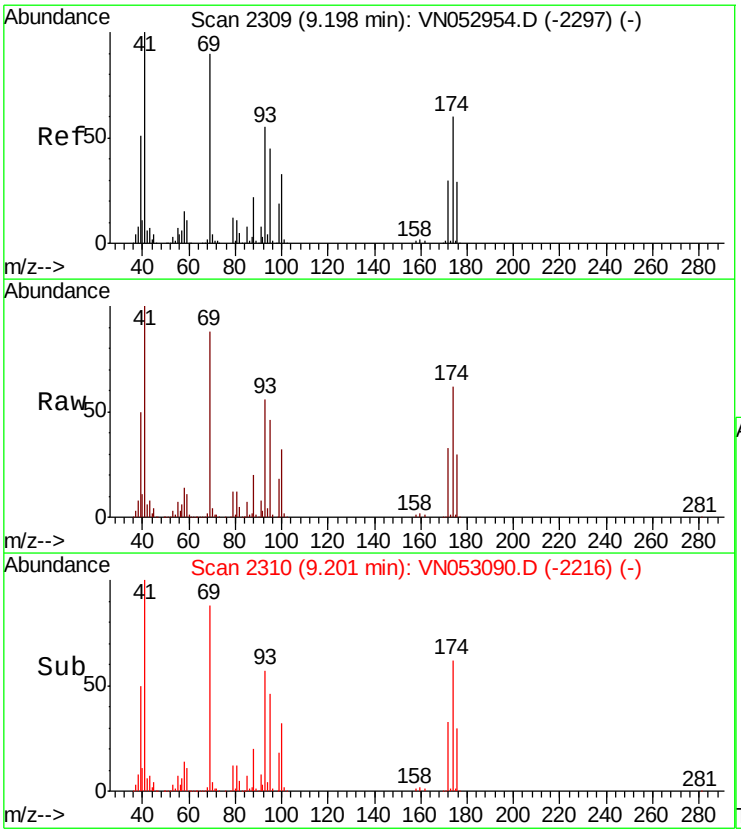
#47
Bromodichloromethane
Concen: 50.176 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 793829

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4
127	9.0	7.1	10.7

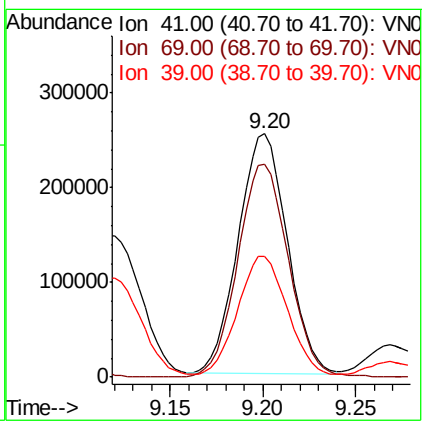


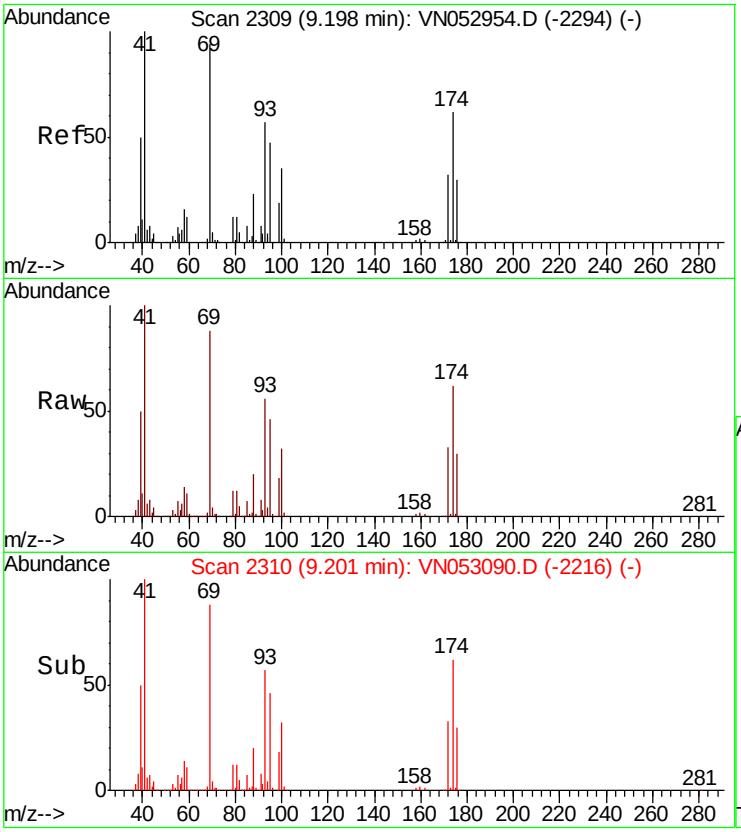


#48
Methyl methacrylate
Concen: 52.084 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 41 Resp: 465273

Ion	Ratio	Lower	Upper
41	100		
69	92.2	72.2	108.2
39	51.7	41.9	62.9



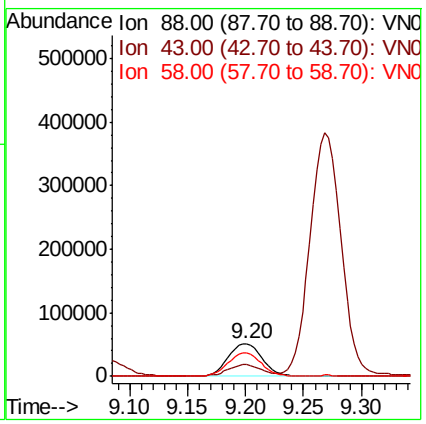


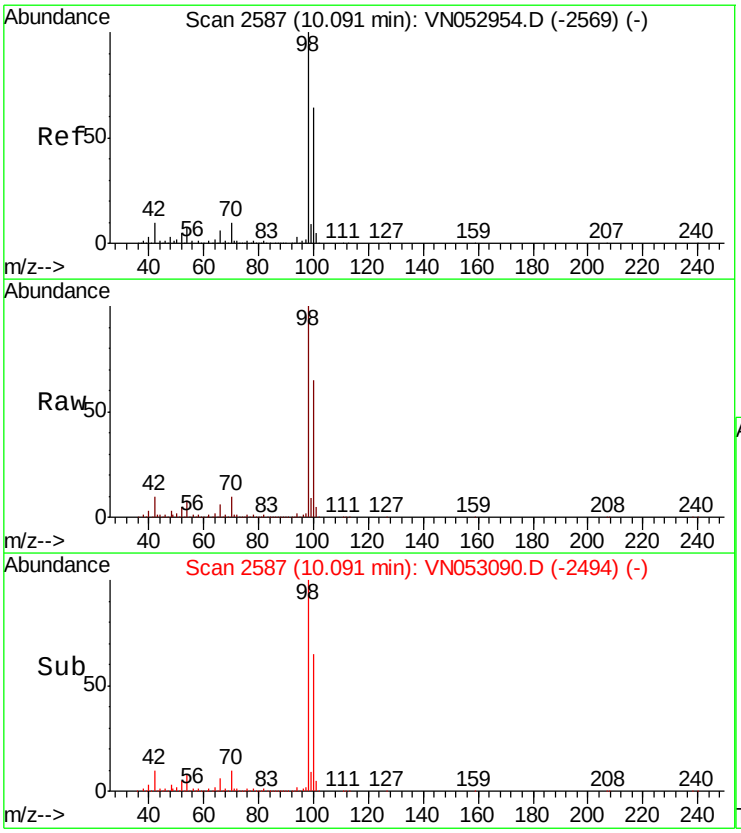
#49
1,4-Dioxane
Concen: 943.276 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 106590

Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.6	40.0
58	69.2	58.4	87.6

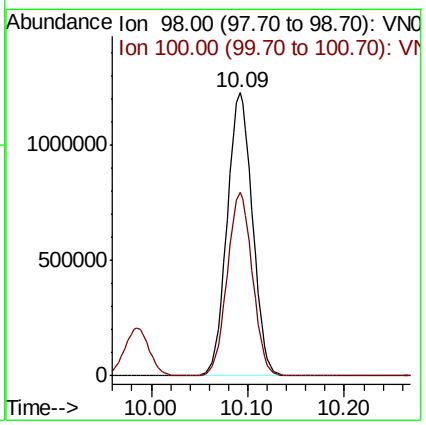


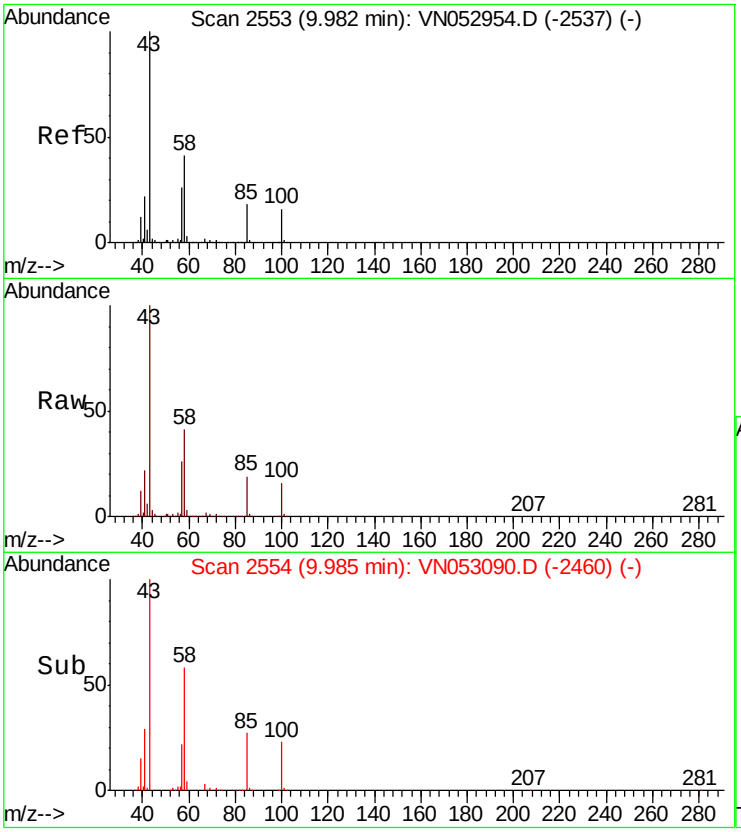


#50
Toluene-d8
Concen: 943.276 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 98 Resp: 2225517

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



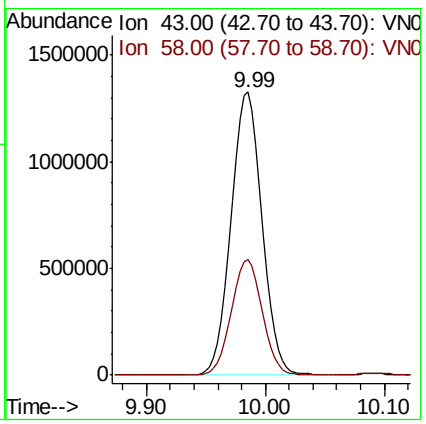


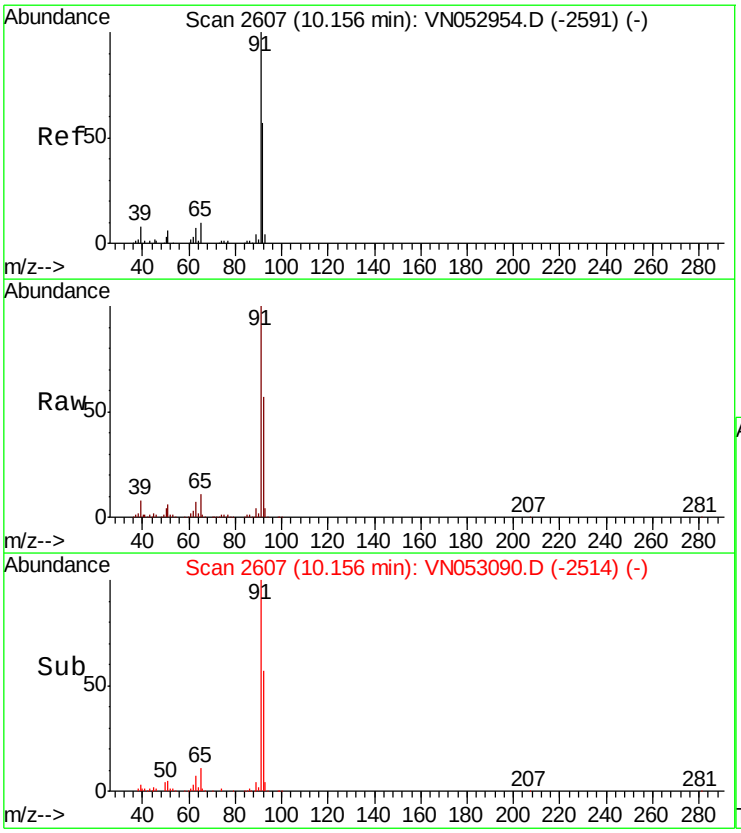
#51
4-Methyl-2-Pentanone
Concen: 267.767 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2387181

Ion	Ratio	Lower	Upper
43	100		
58	40.9	32.2	48.4

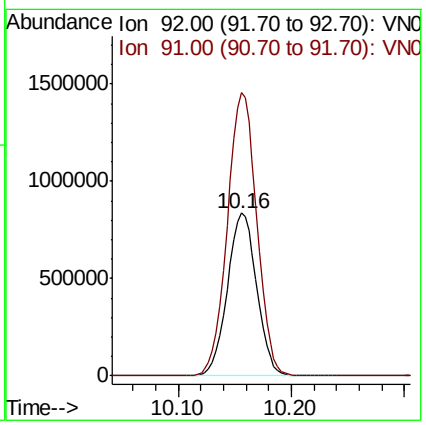


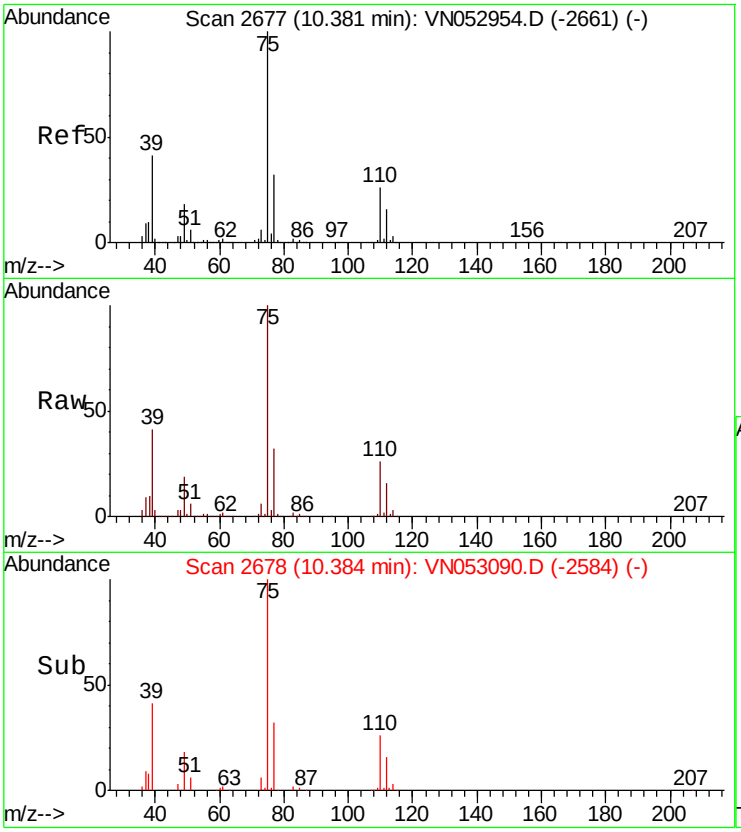


#52
Toluene
Concen: 49.400 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 92 Resp: 1501921

Ion	Ratio	Lower	Upper
92	100		
91	175.2	139.8	209.6



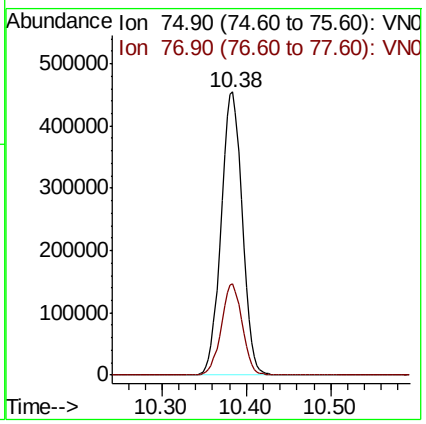


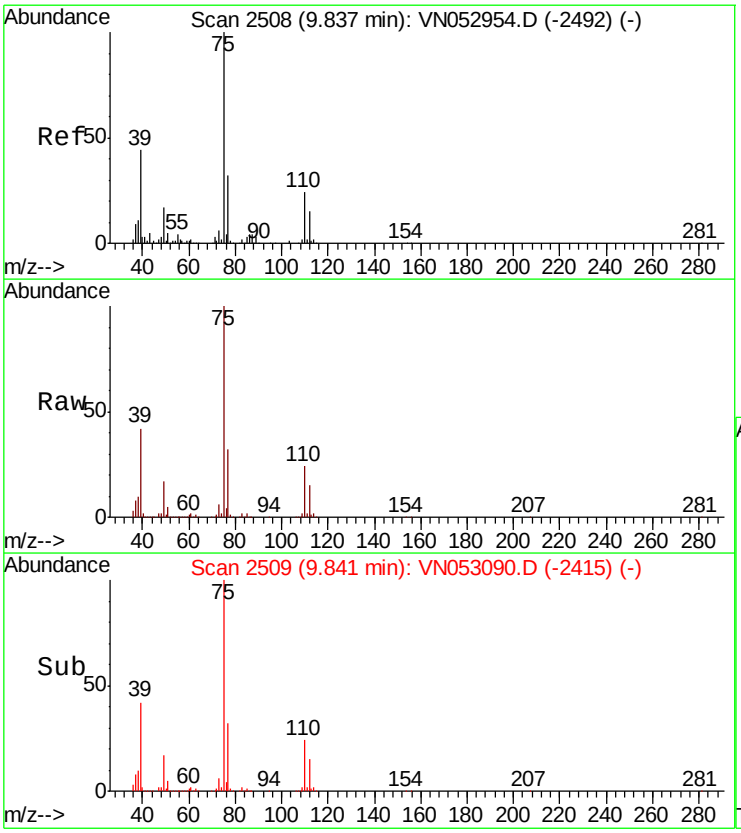
#53
t-1,3-Dichloropropene
Concen: 47.610 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 792052

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

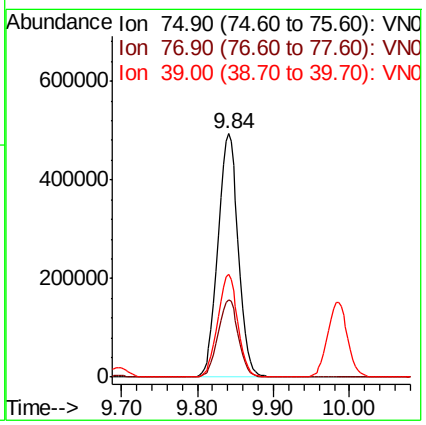


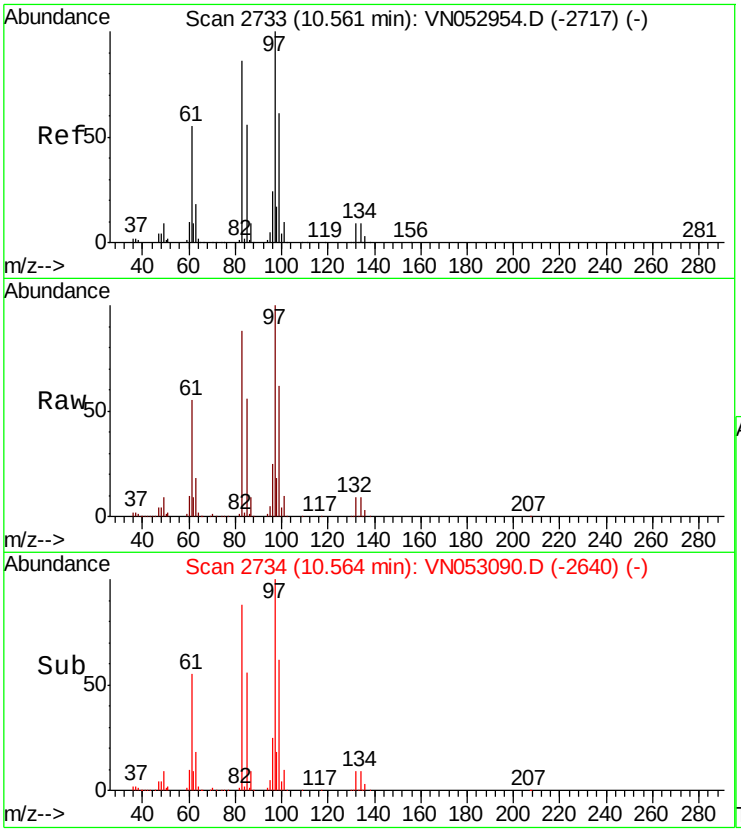


#54
cis-1,3-Dichloropropene
Concen: 48.091 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 75 Resp: 918341

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
39	42.1	34.8	52.2



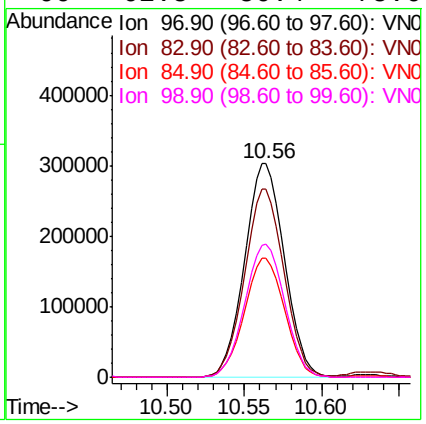


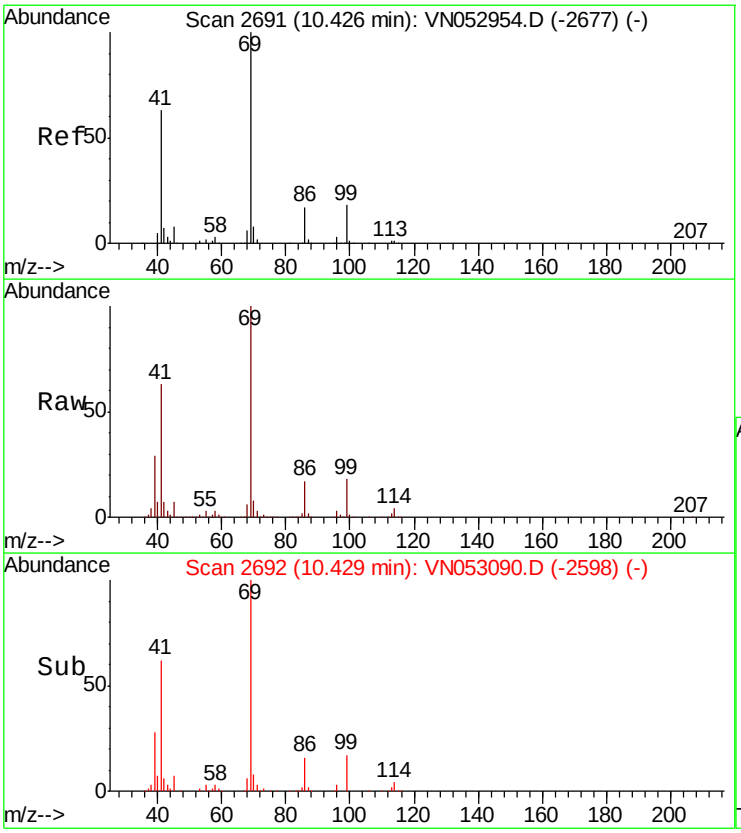
#55
1,1,2-Trichloroethane
Concen: 51.185 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 542901

Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.9	106.3
85	55.9	45.4	68.2
99	62.5	50.4	75.6

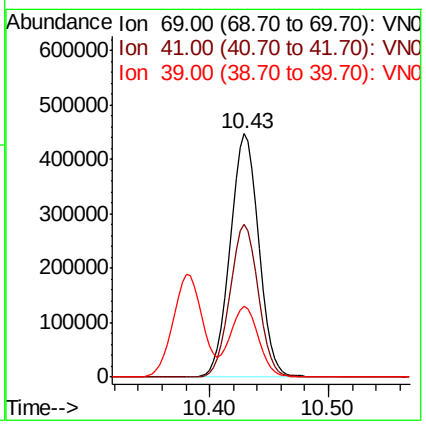


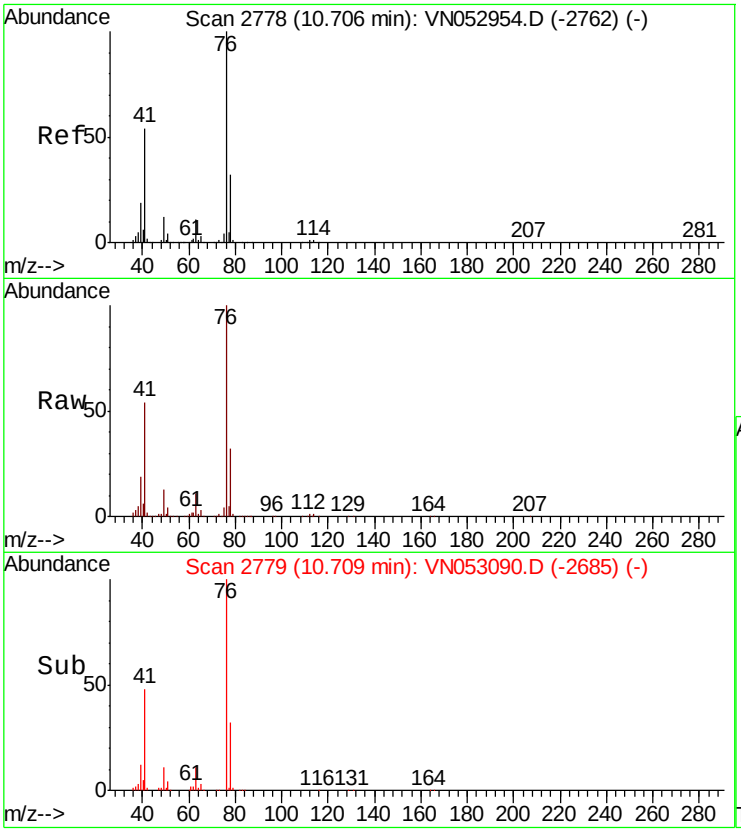


#56
Ethyl methacrylate
Concen: 53.052 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 69 Resp: 744801

Ion	Ratio	Lower	Upper
69	100		
41	61.9	51.7	77.5
39	29.0	24.6	37.0



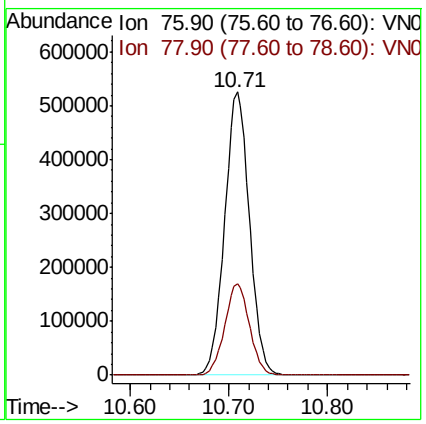


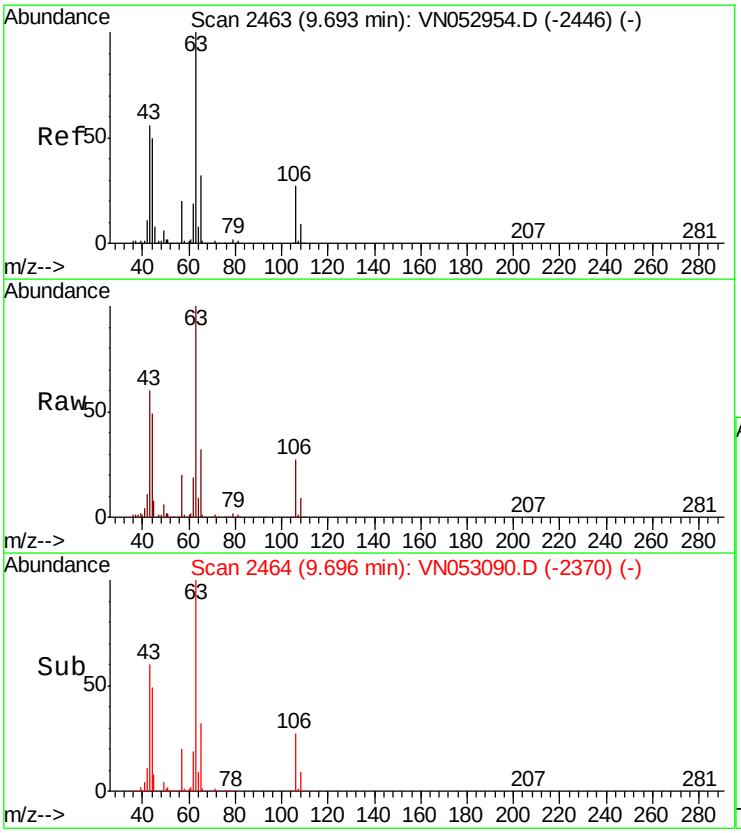
#57
1,3-Dichloropropane
Concen: 50.847 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 924830

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.8	38.8

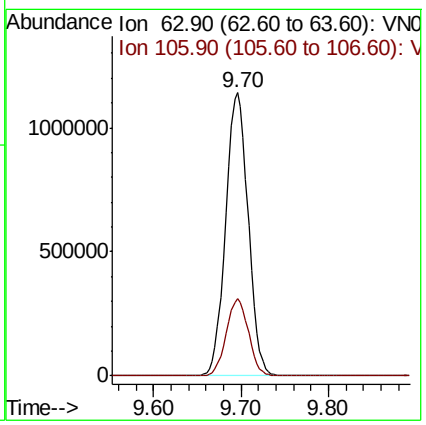


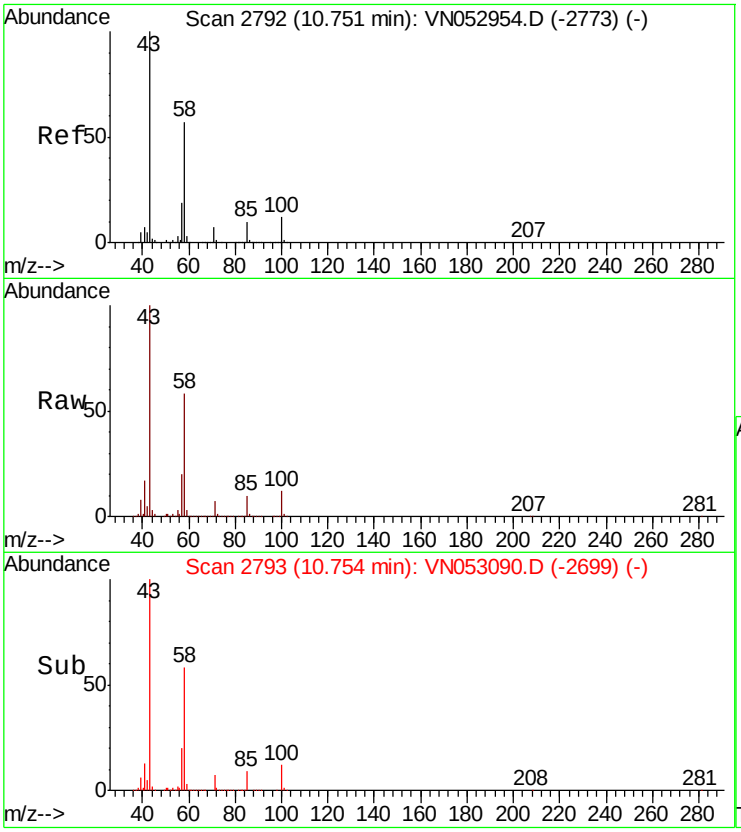


#58
2-Chloroethyl Vinyl ether
Concen: 264.011 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 63 Resp: 2034829

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.0	31.6



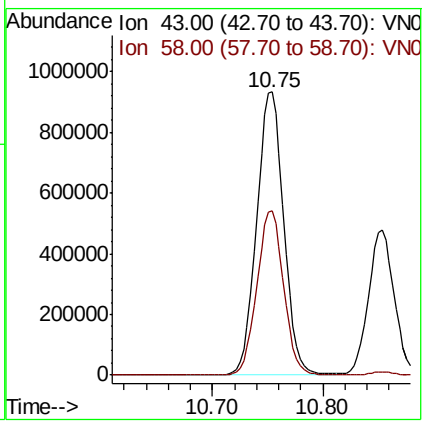


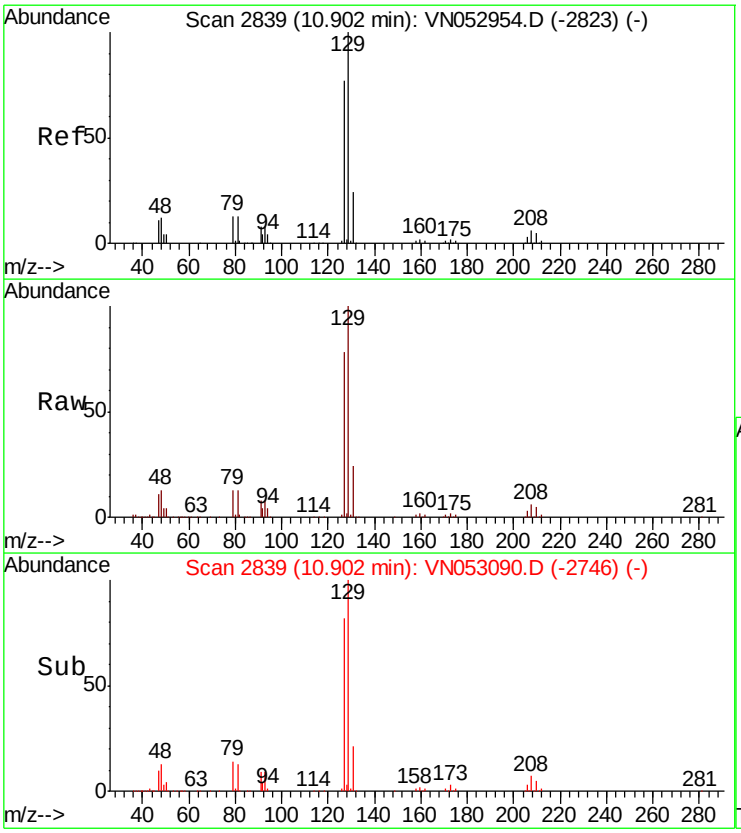
#59
2-Hexanone
Concen: 263.584 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1589898

Ion	Ratio	Lower	Upper
43	100		
58	57.5	28.1	84.3

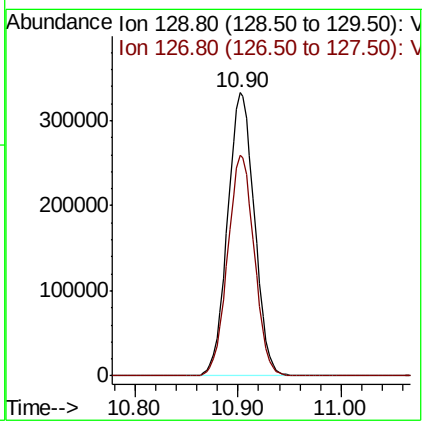


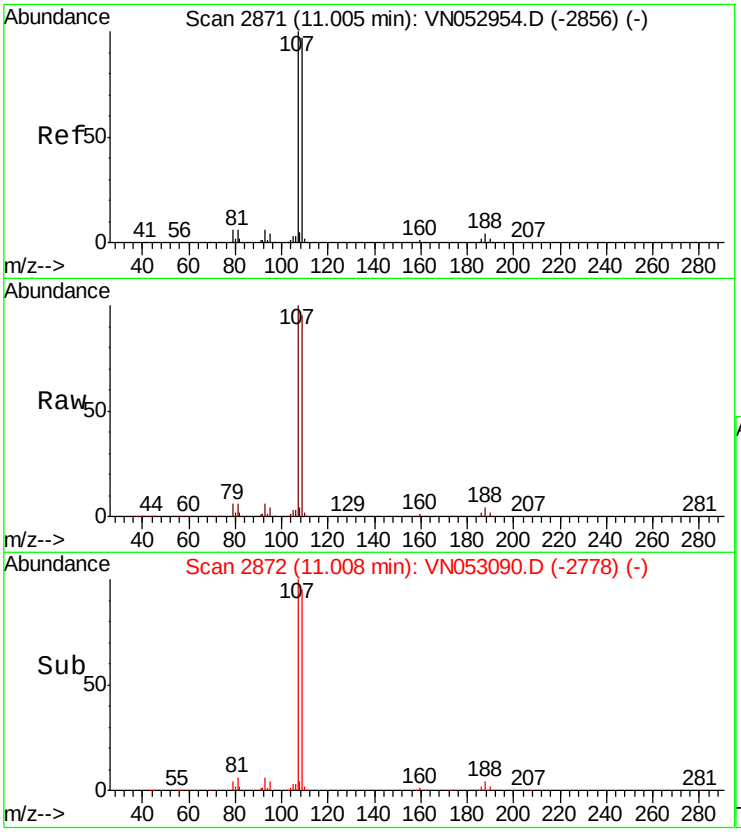


#60
Dibromochloromethane
Concen: 49.675 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:129 Resp: 603121

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.6	116.0



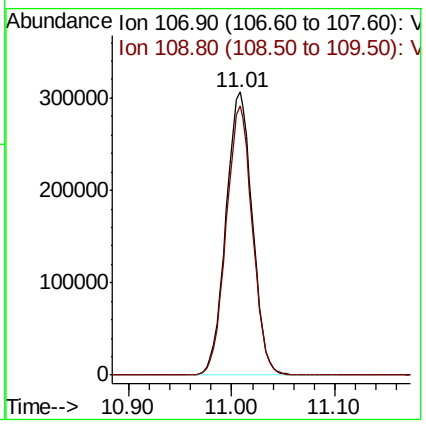


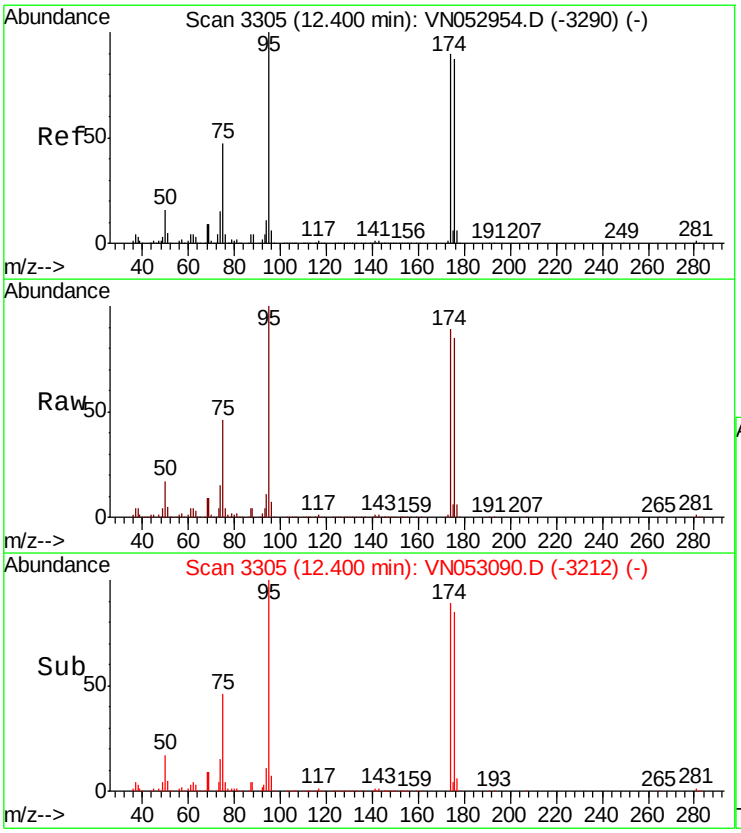
#61
1,2-Dibromoethane
Concen: 50.821 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:107 Resp: 547457

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.4	113.0

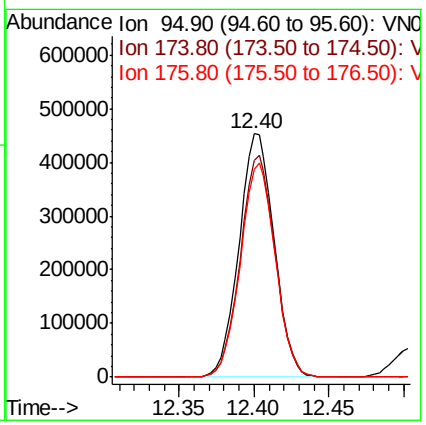


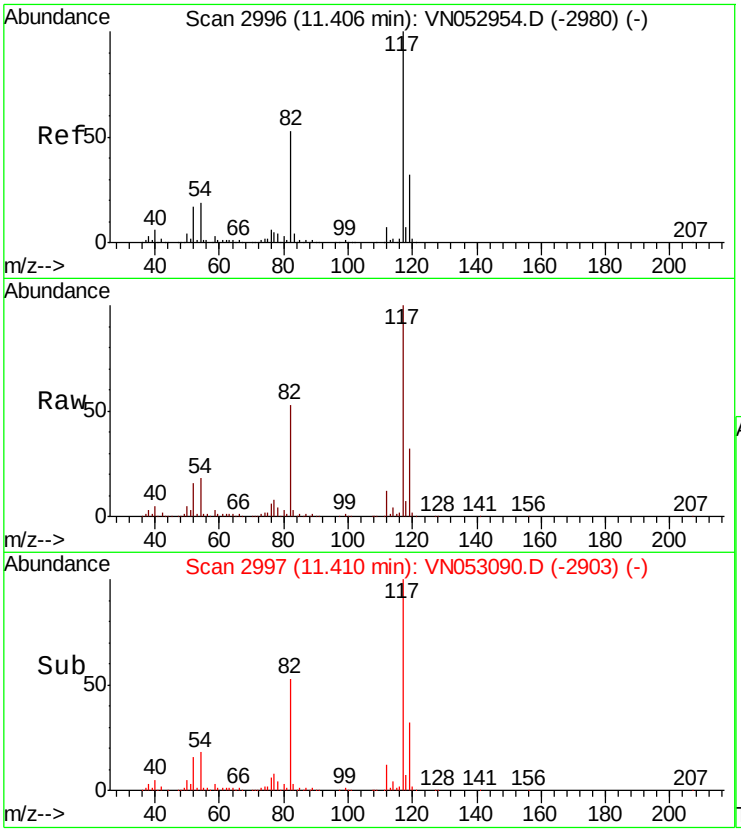


#62
4-Bromofluorobenzene
Concen: 50.821 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 95 Resp: 740963

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	178.8
176	87.2	0.0	173.8



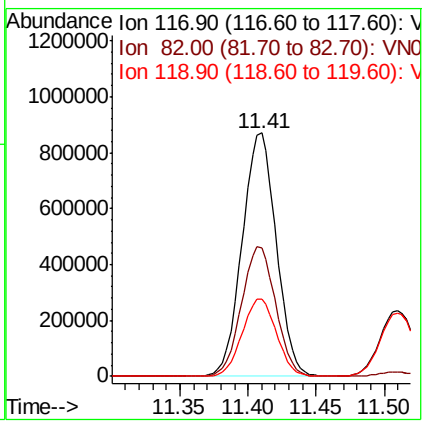


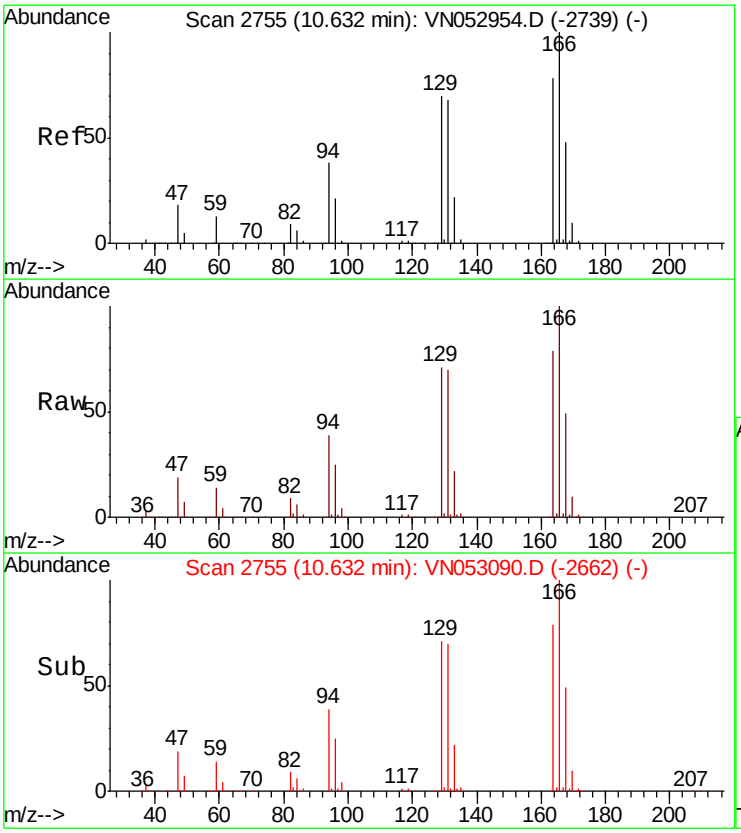
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 1508205

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.8	64.2
119	31.8	25.5	38.3

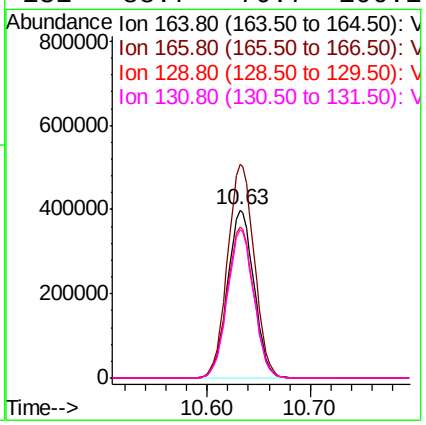


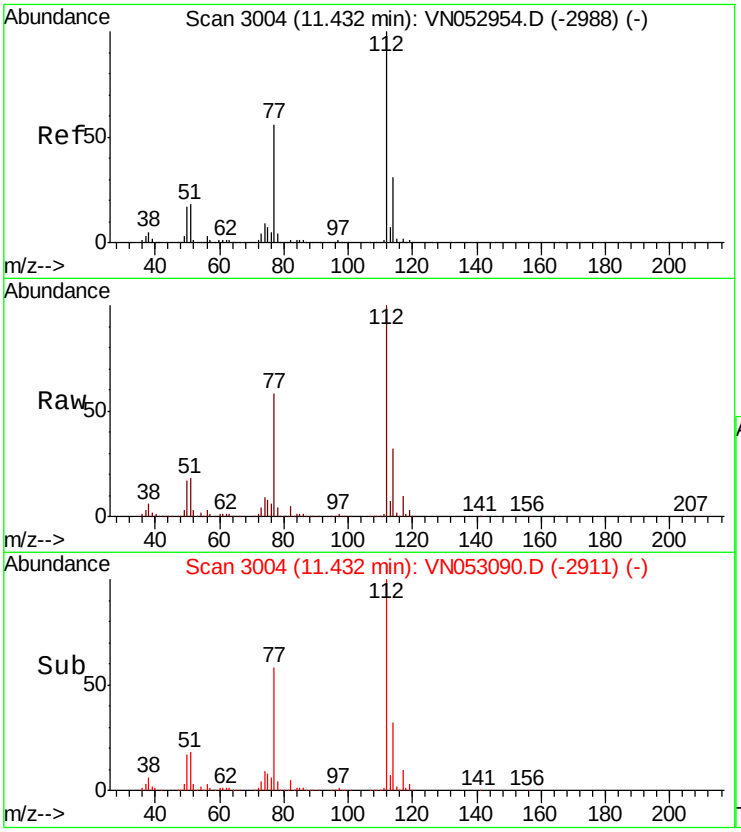


#64
Tetrachloroethene
Concen: 43.648 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:164 Resp: 713091

Ion	Ratio	Lower	Upper
164	100		
166	127.4	102.9	154.3
129	90.1	73.7	110.5
131	88.7	70.7	106.1



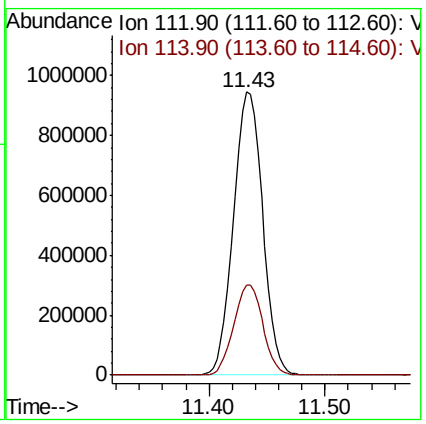


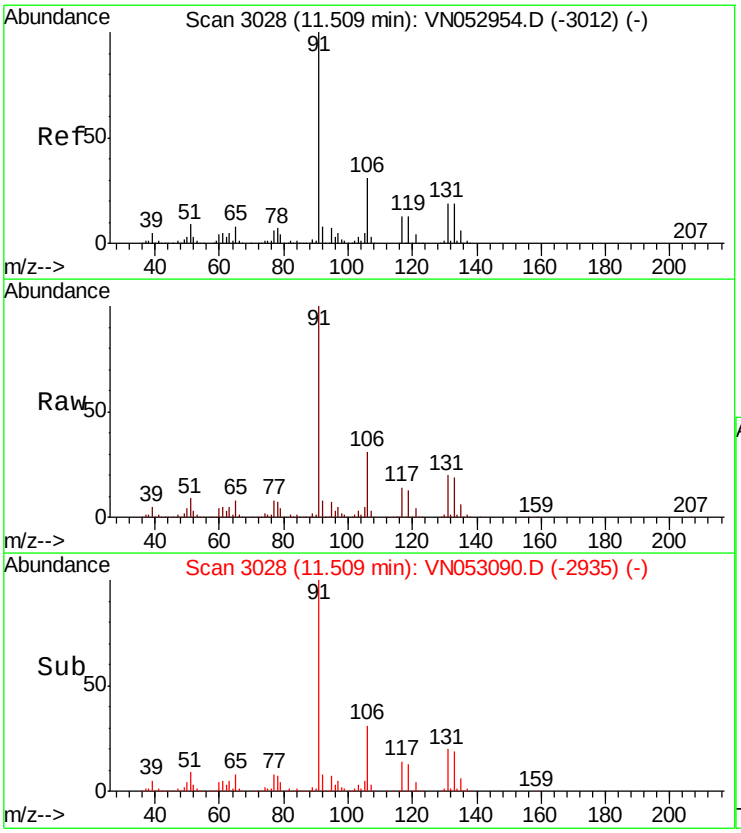
#65
Chlorobenzene
Concen: 49.334 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 1649357

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3

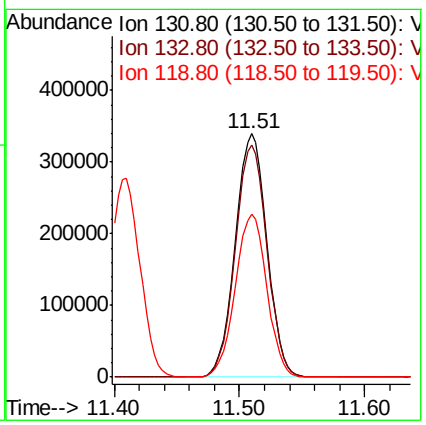


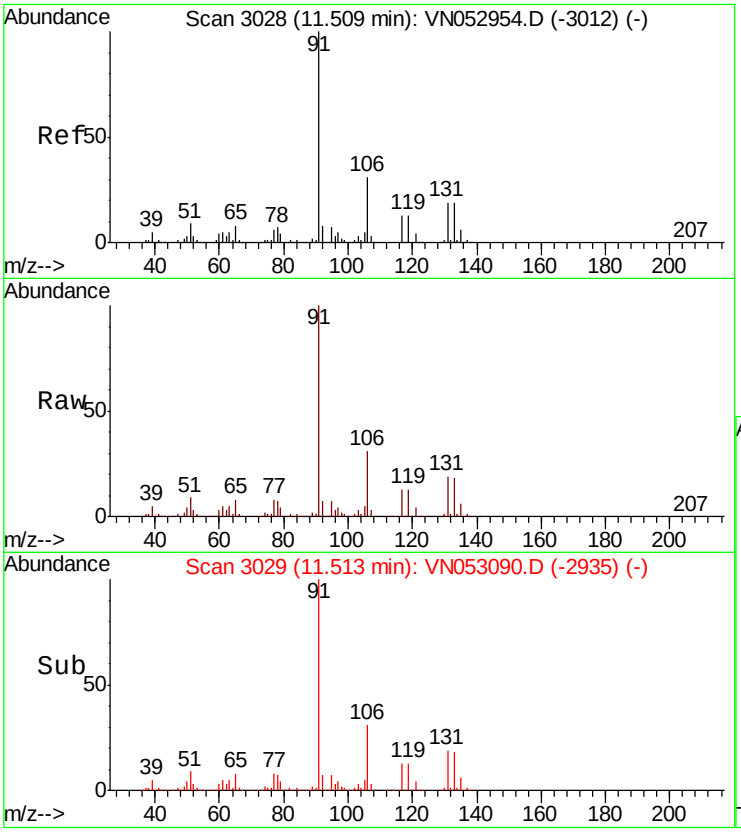


#66
1,1,1,2-Tetrachloroethane
Concen: 51.148 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:131 Resp: 594648

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.6	142.9
119	66.8	33.3	99.8



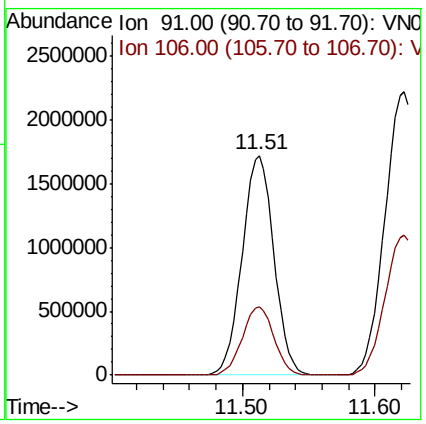


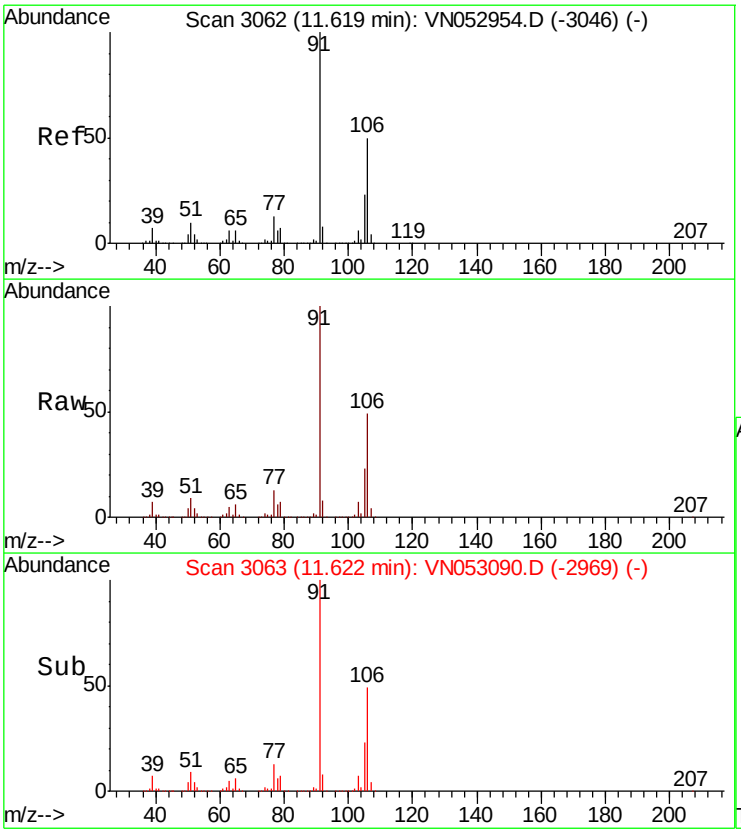
#67
Ethyl Benzene
Concen: 49.643 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2854255

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.9	37.3

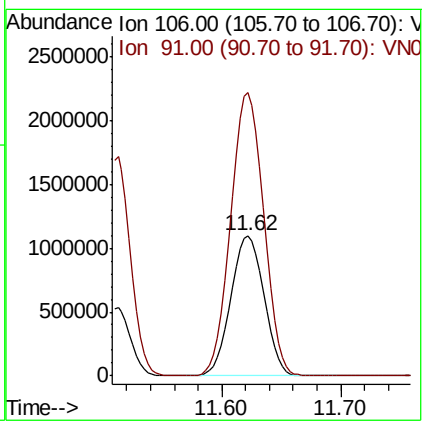


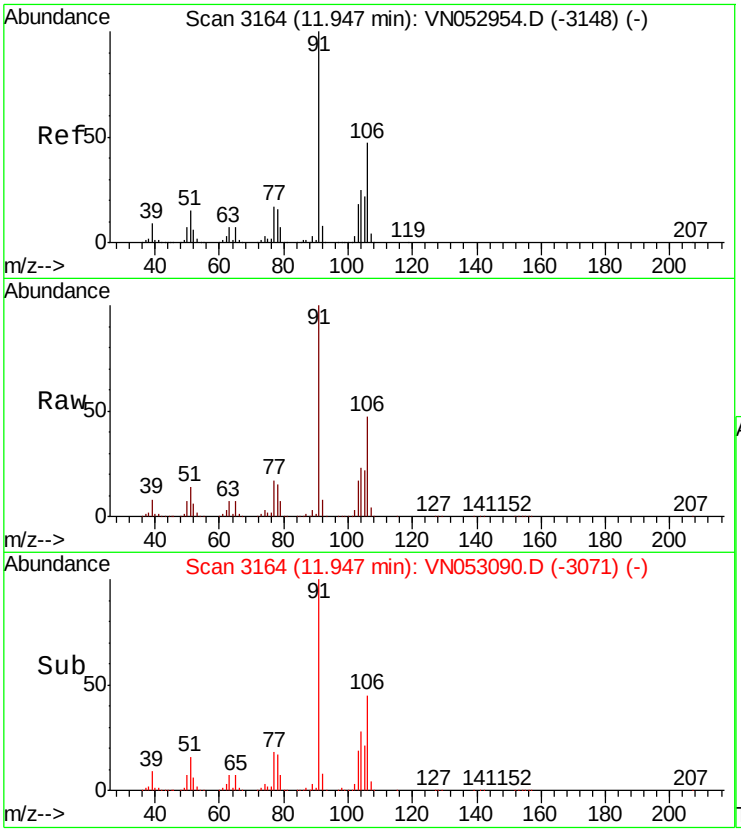


#68
m/p-Xylenes
Concen: 96.996 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:106 Resp: 2120065

Ion	Ratio	Lower	Upper
106	100		
91	201.4	162.2	243.4



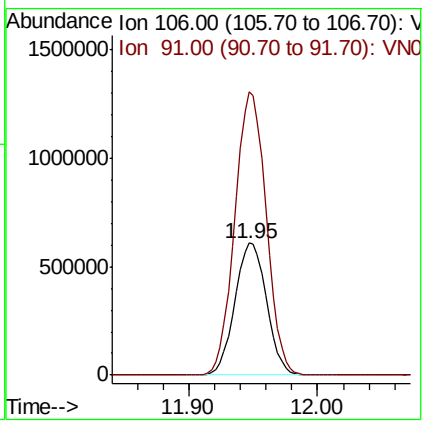


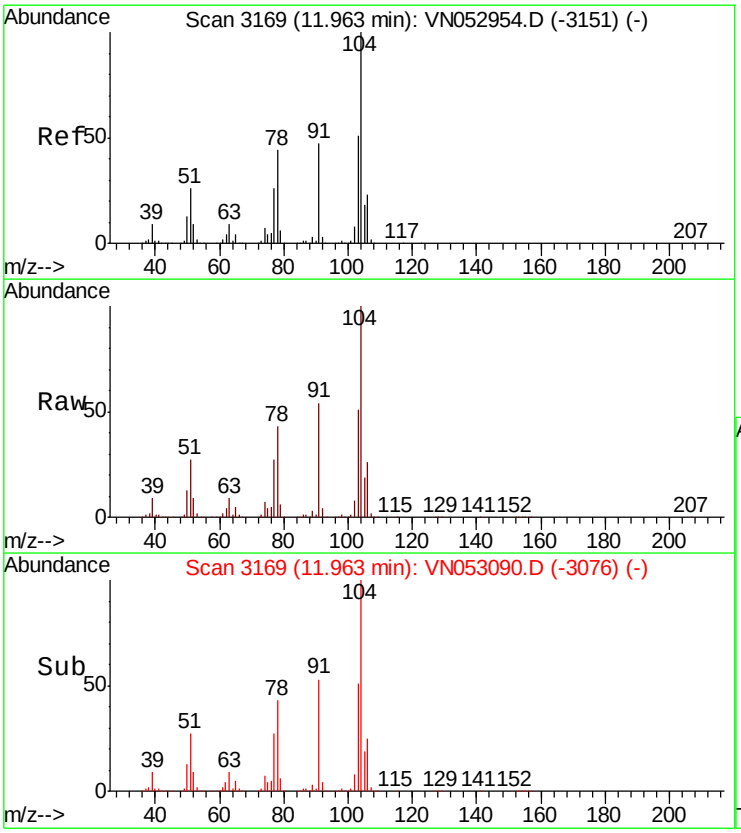
#69
o-Xylene
Concen: 49.356 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 1035191

Ion	Ratio	Lower	Upper
106	100		
91	213.3	106.6	319.8

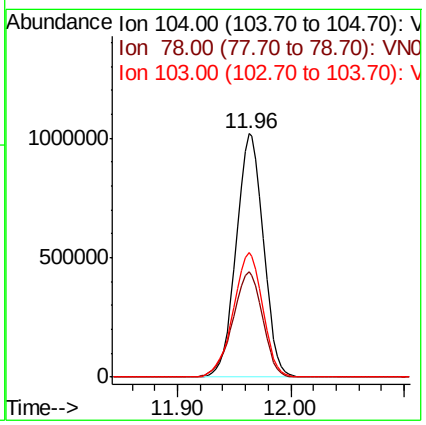


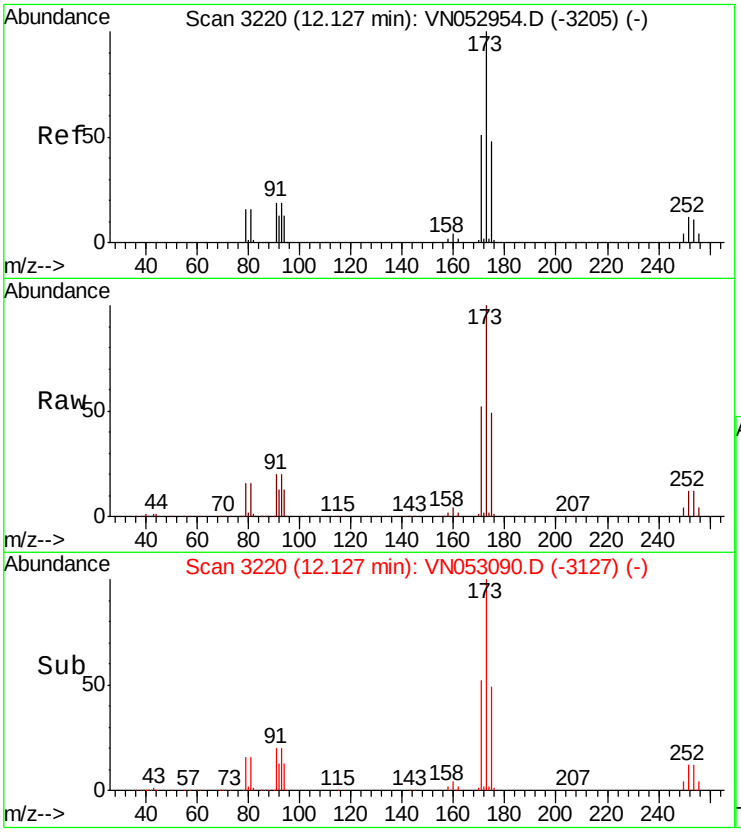


#70
Styrene
Concen: 49.910 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:104 Resp: 1706916

Ion	Ratio	Lower	Upper
104	100		
78	47.5	38.9	58.3
103	55.4	44.3	66.5



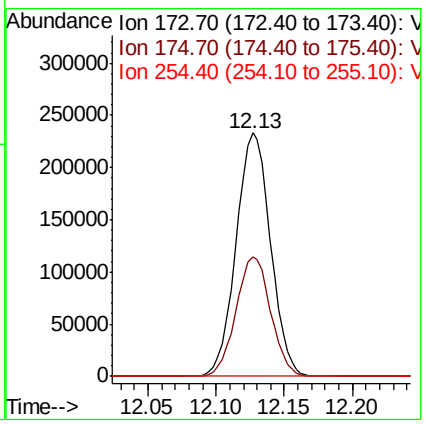


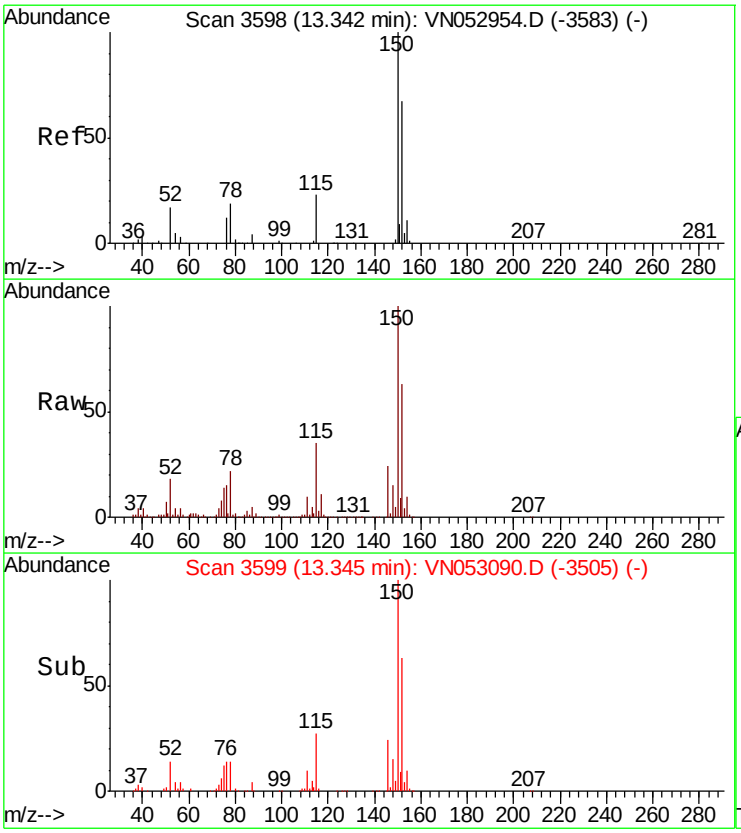
#71
Bromoform
Concen: 48.539 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 407671

Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.3	72.9
254	0.1	0.1	0.1

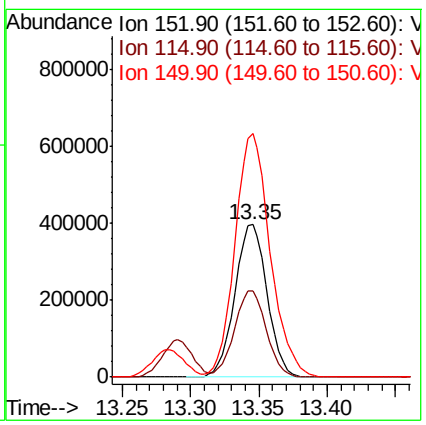


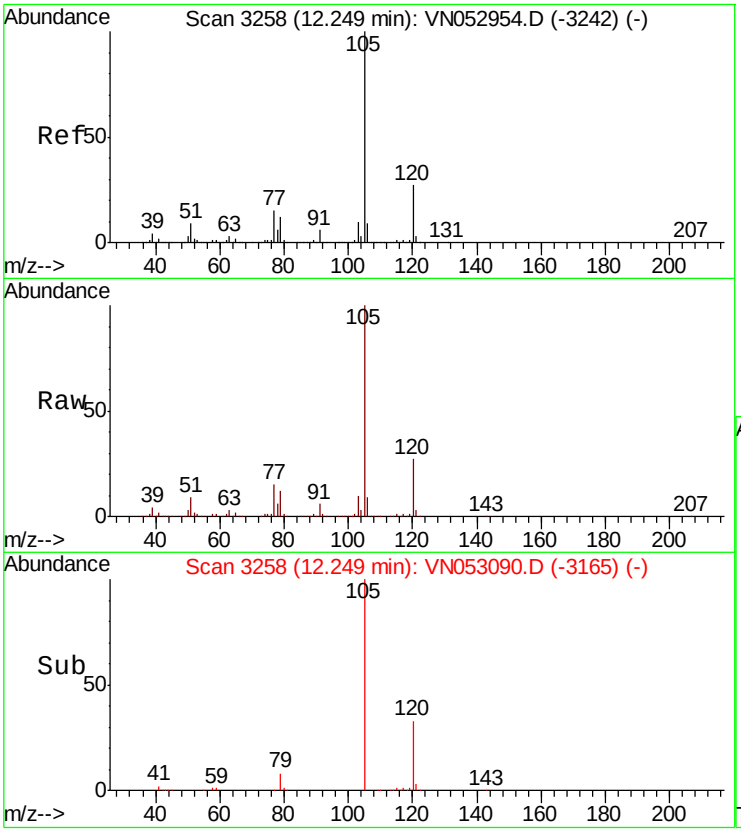


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:152 Resp: 648124

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	174.5	0.0	347.8



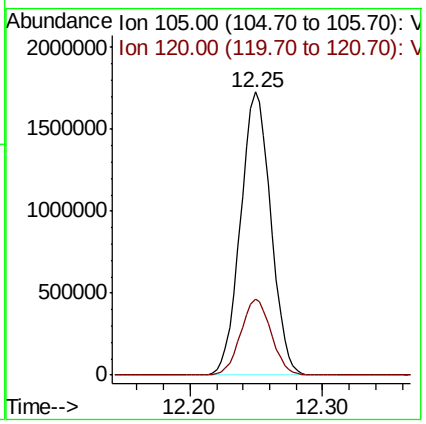


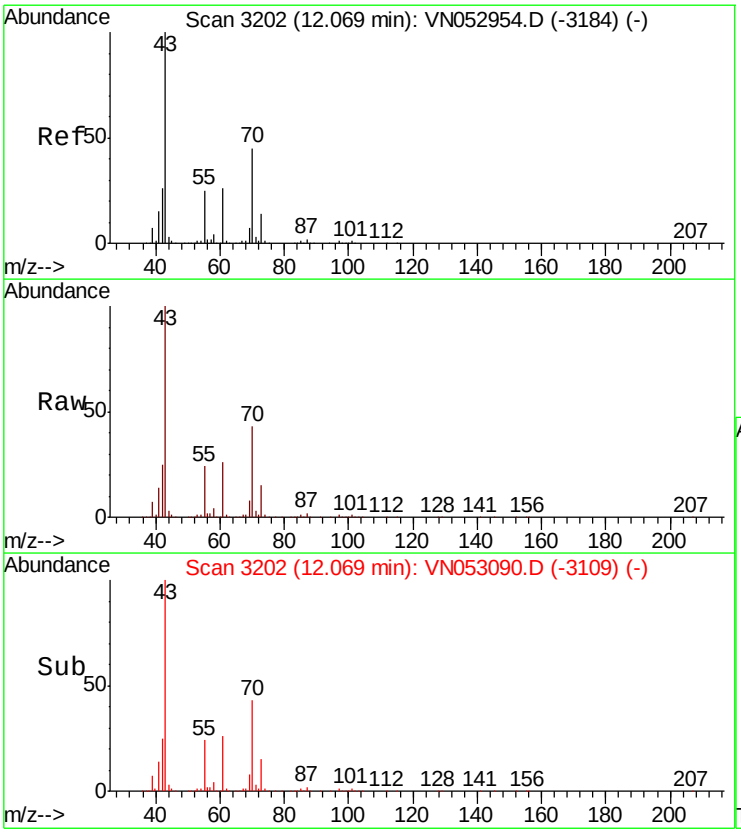
#73
Isopropylbenzene
Concen: 54.101 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2743478

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.3	39.9

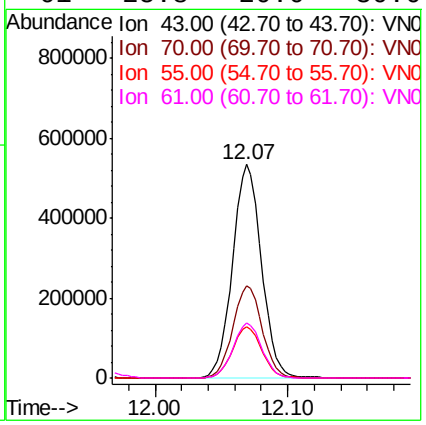


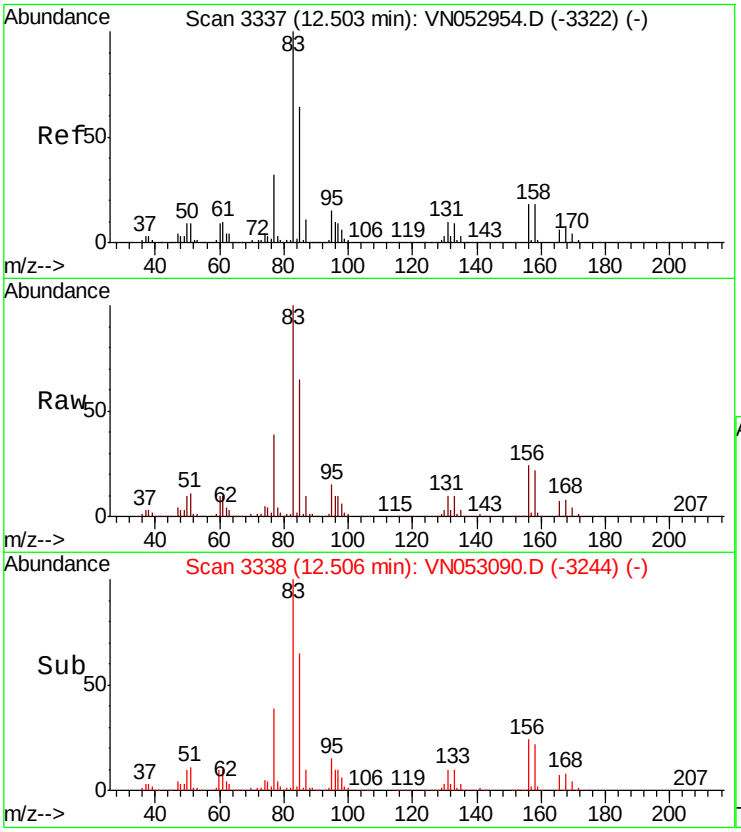


#74
N-amyl acetate
Concen: 57.151 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 43 Resp: 804632

Ion	Ratio	Lower	Upper
43	100		
70	43.9	34.2	51.4
55	24.5	20.3	30.5
61	25.8	20.0	30.0



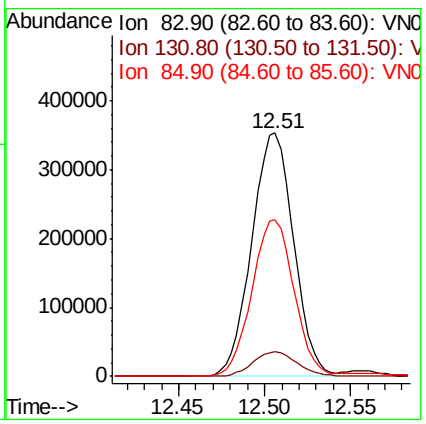


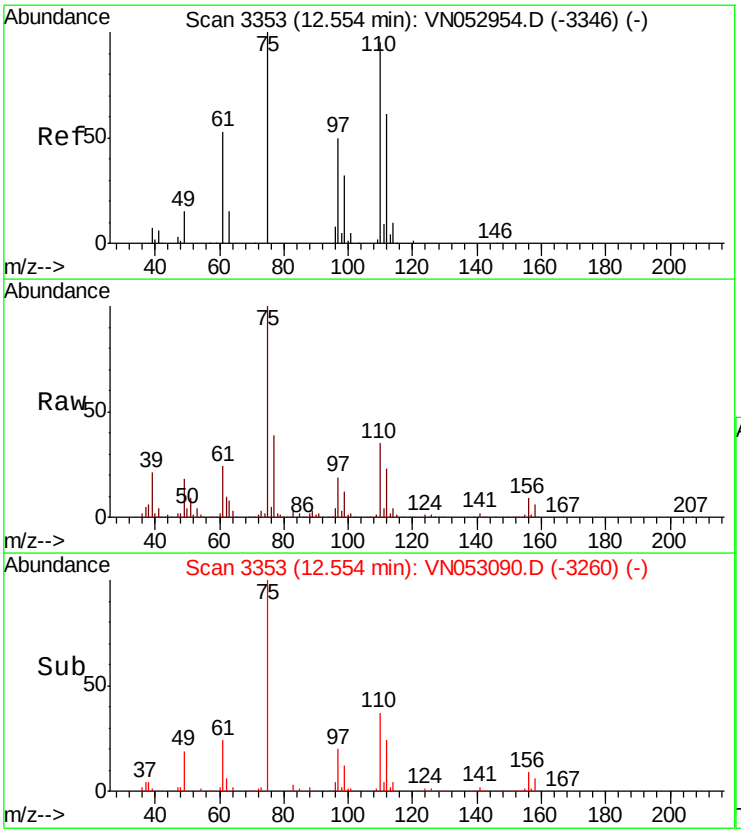
#75
1,1,2,2-Tetrachloroethane
Concen: 60.138 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 598280

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.2	15.6
85	64.4	32.4	97.0

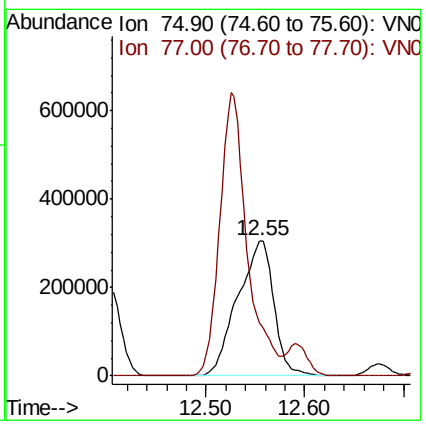


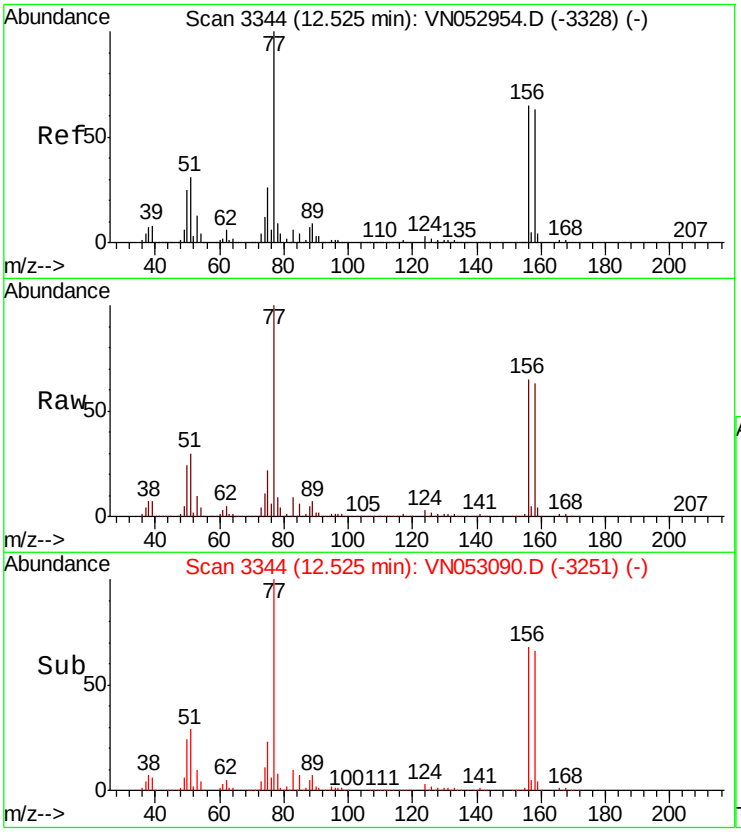


#76
1,2,3-Trichloropropane
Concen: 70.941 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 75 Resp: 774002

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



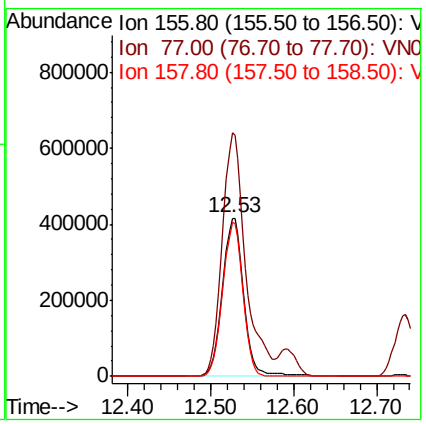


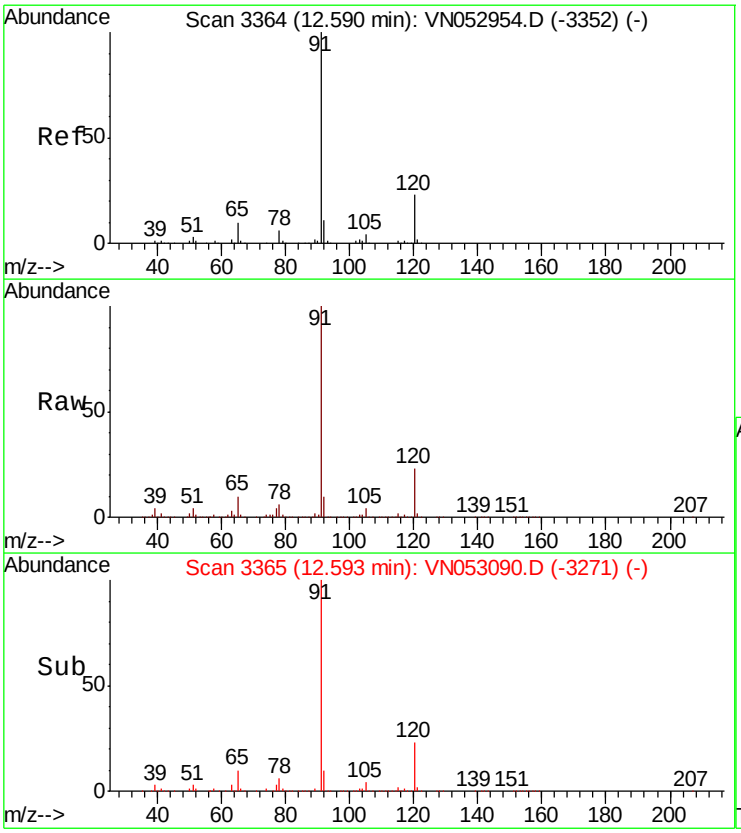
#77
Bromobenzene
Concen: 55.502 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 731609

Ion	Ratio	Lower	Upper
156	100		
77	171.2	91.3	273.8
158	92.8	49.0	147.2

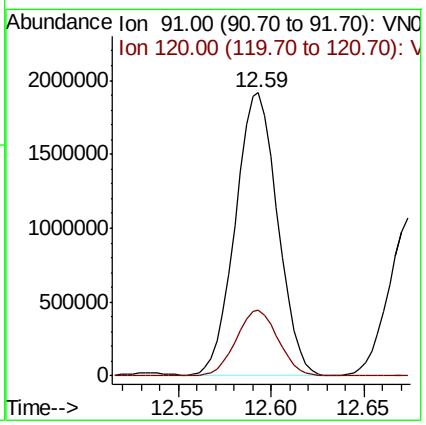


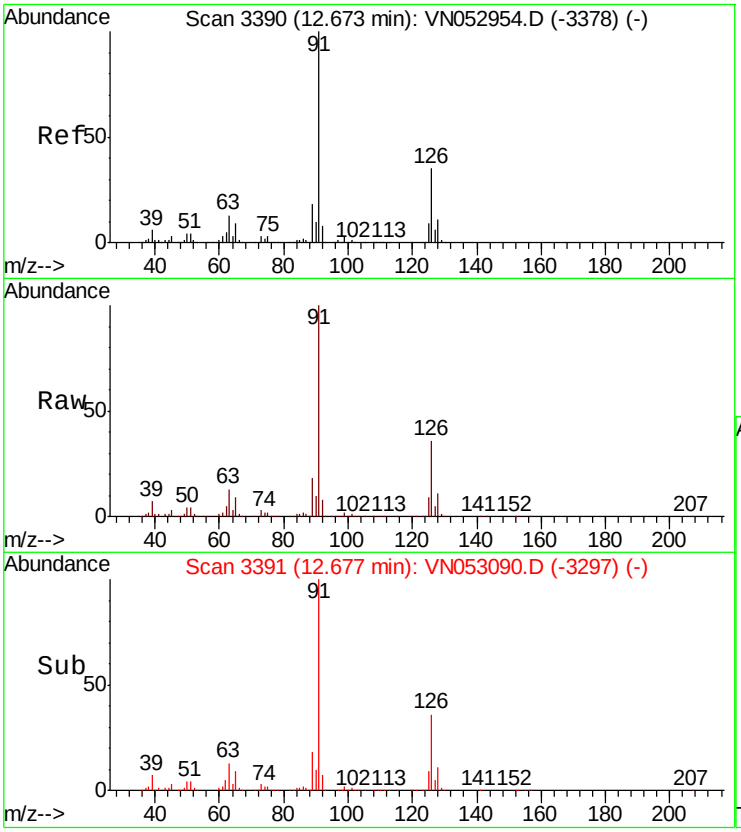


#78
n-propylbenzene
Concen: 52.487 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 91 Resp: 3031318

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.5	34.5



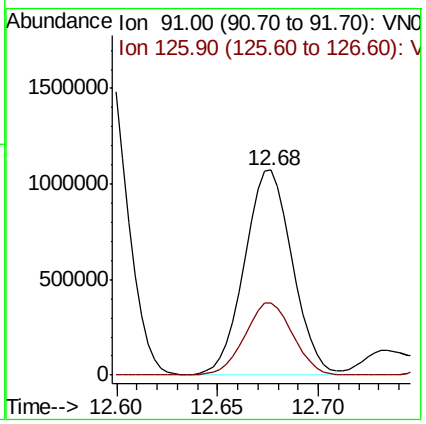


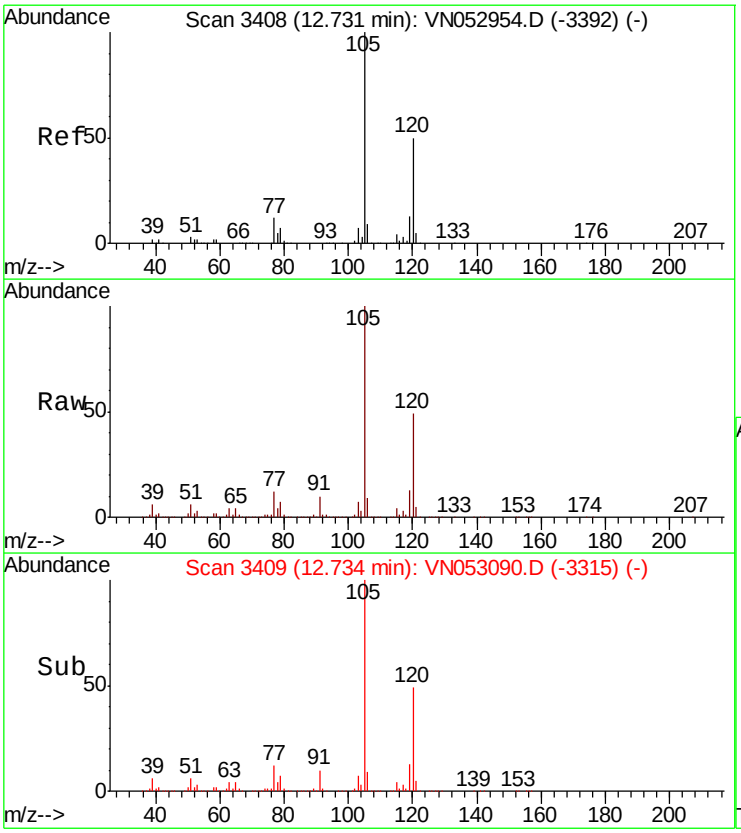
#79
2-Chlorotoluene
Concen: 49.809 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1783116

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.4	52.3

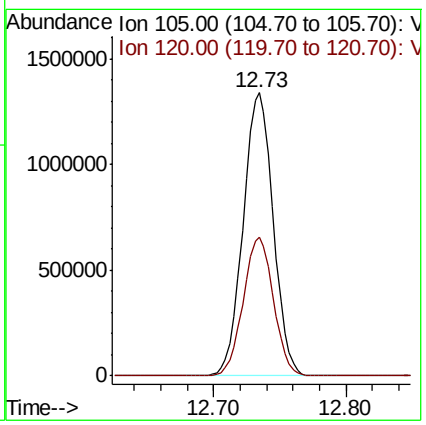


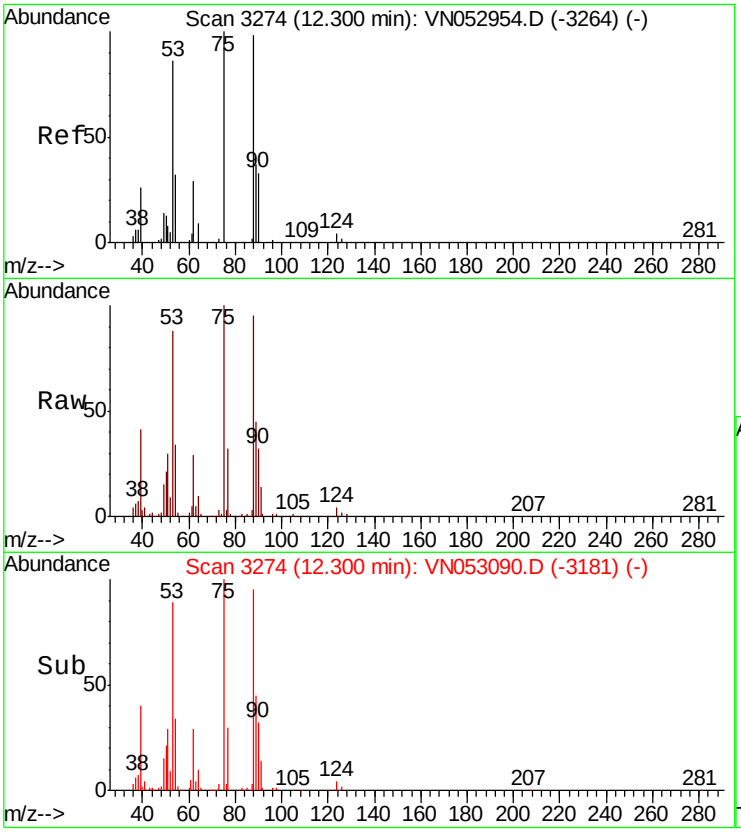


#80
1,3,5-Trimethylbenzene
Concen: 50.800 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:105 Resp: 2099709

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.4	73.2



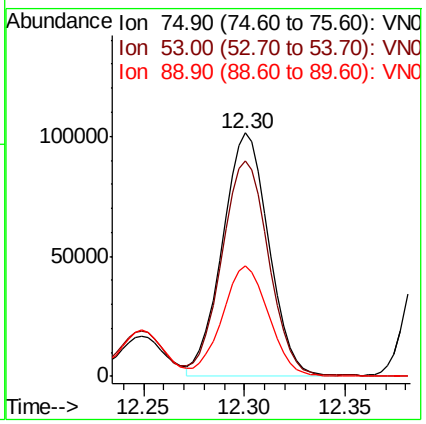


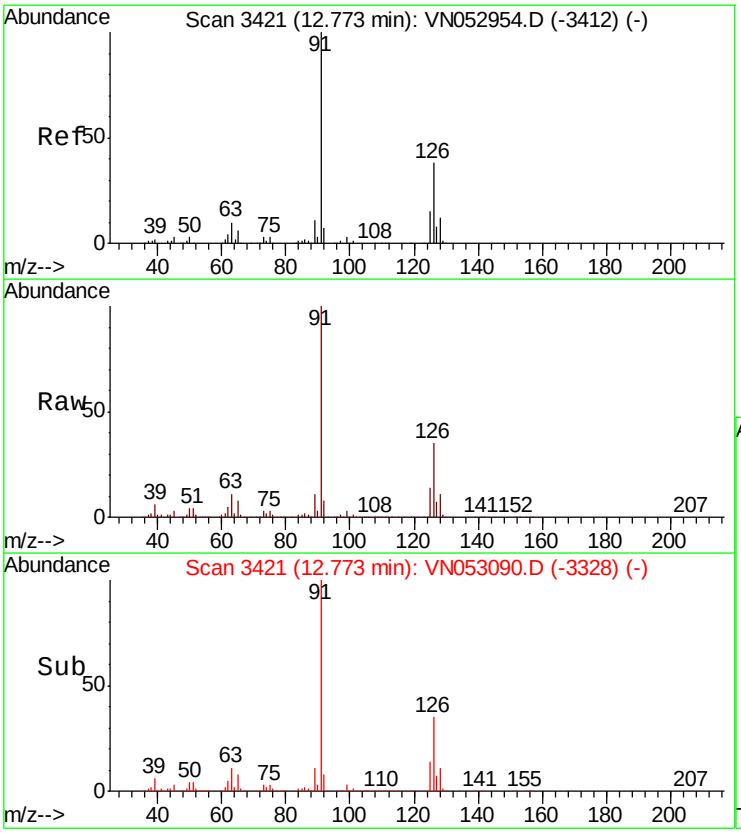
#81
trans-1,4-Dichloro-2-butene
Concen: 48.119 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 162886

Ion	Ratio	Lower	Upper
75	100		
53	88.8	74.7	112.1
89	45.7	36.1	54.1

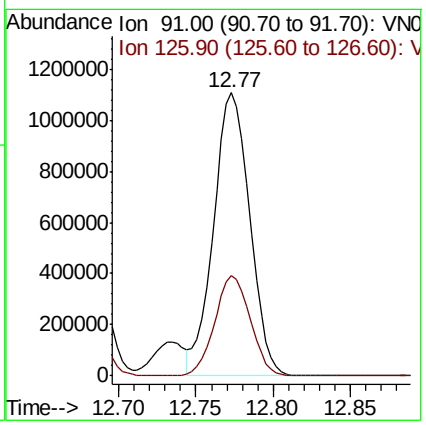


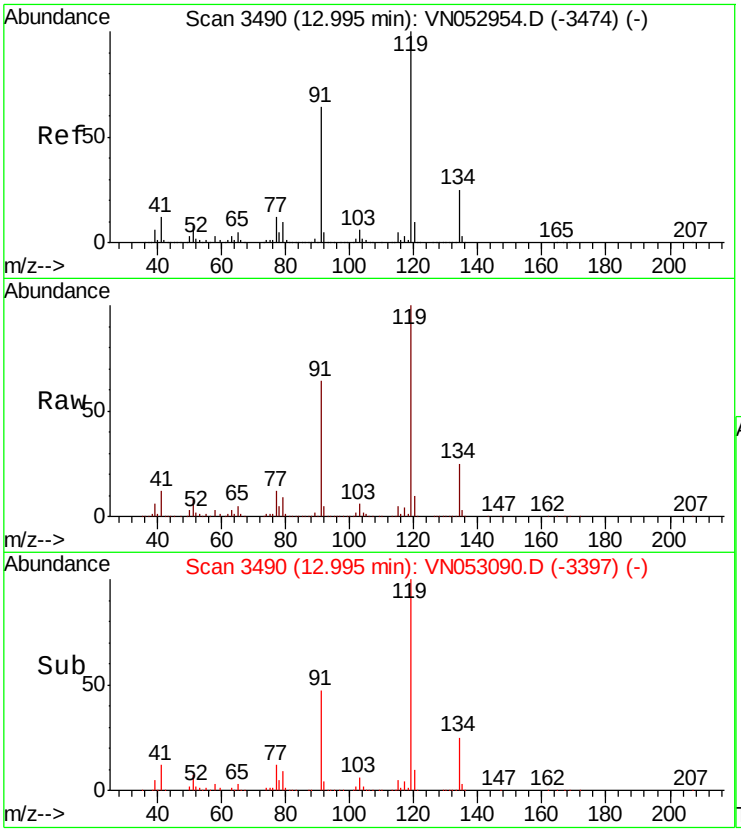


#82
4-Chlorotoluene
Concen: 51.309 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 91 Resp: 1798048

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.3	51.7



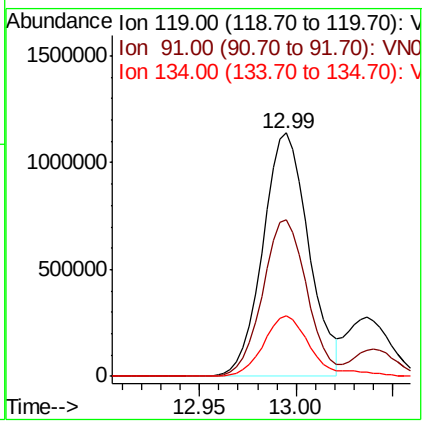


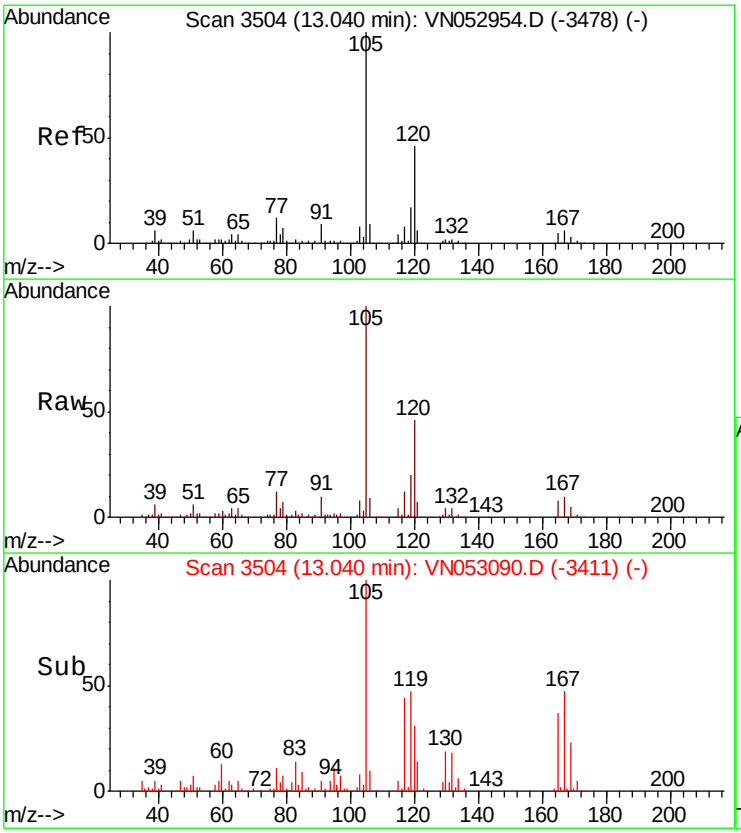
#83
tert-Butylbenzene
Concen: 51.233 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 1872852

Ion	Ratio	Lower	Upper
119	100		
91	62.7	31.9	95.5
134	25.7	12.8	38.4

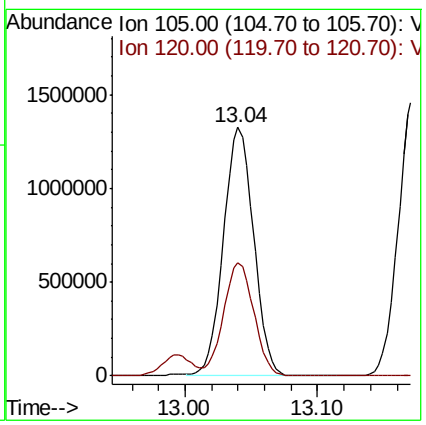


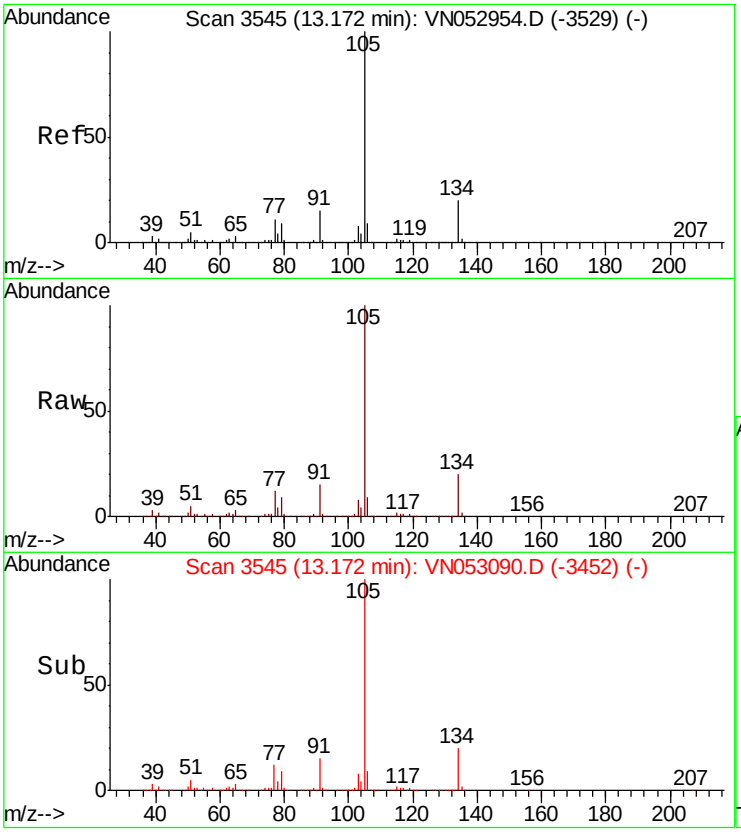


#84
1,2,4-Trimethylbenzene
Concen: 50.453 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:105 Resp: 2096400

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8



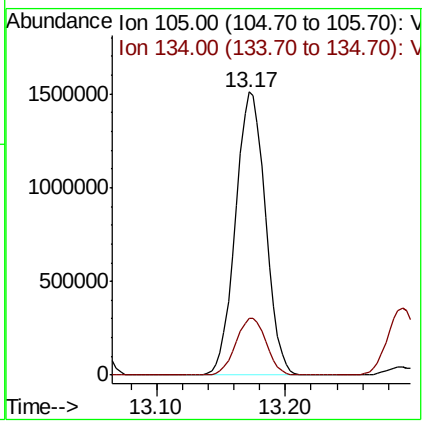


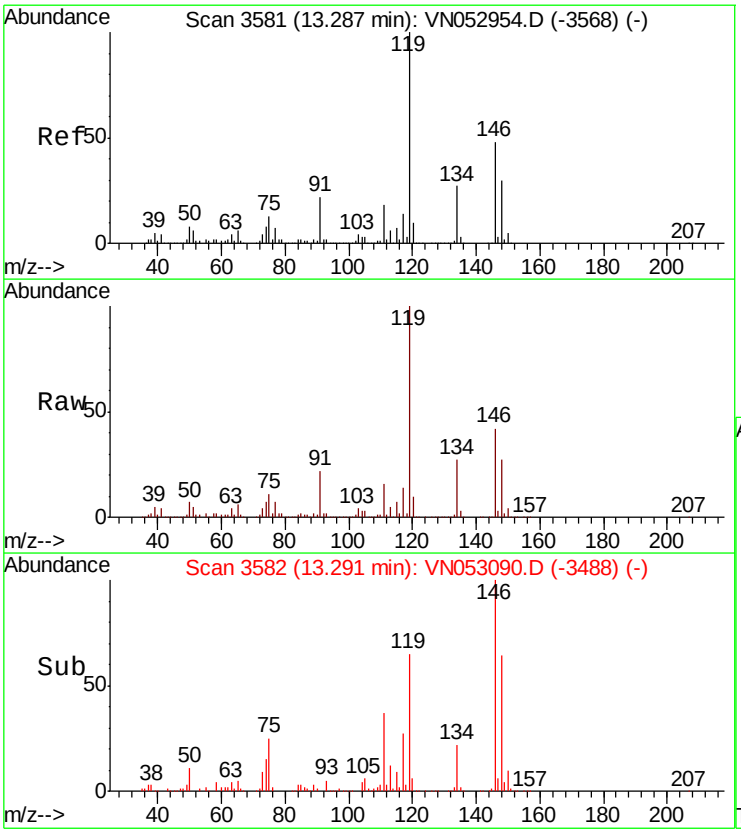
#85
sec-Butylbenzene
Concen: 49.182 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 2431805

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.1	30.3

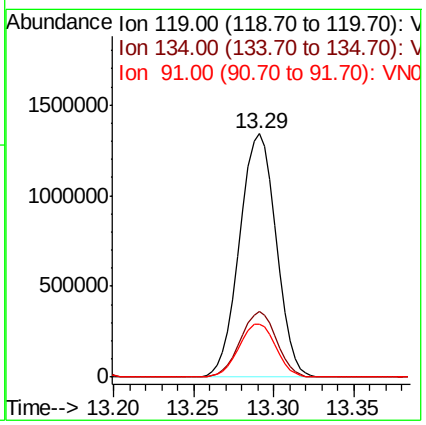


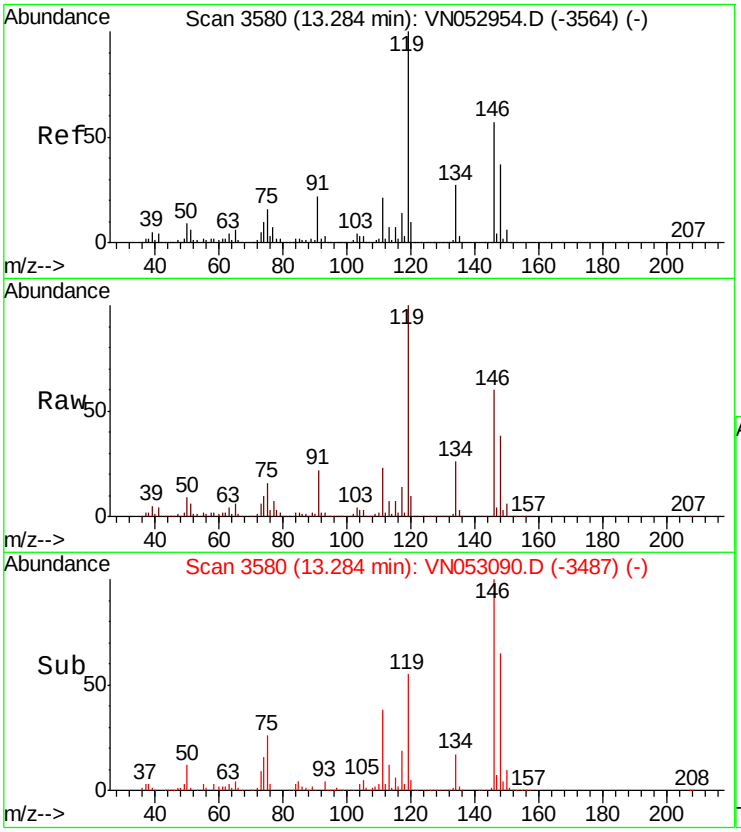


#86
p-Isopropyltoluene
Concen: 48.864 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:119 Resp: 2087702

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	21.9	11.1	33.3



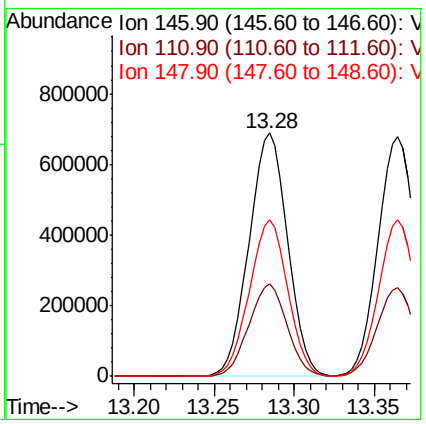


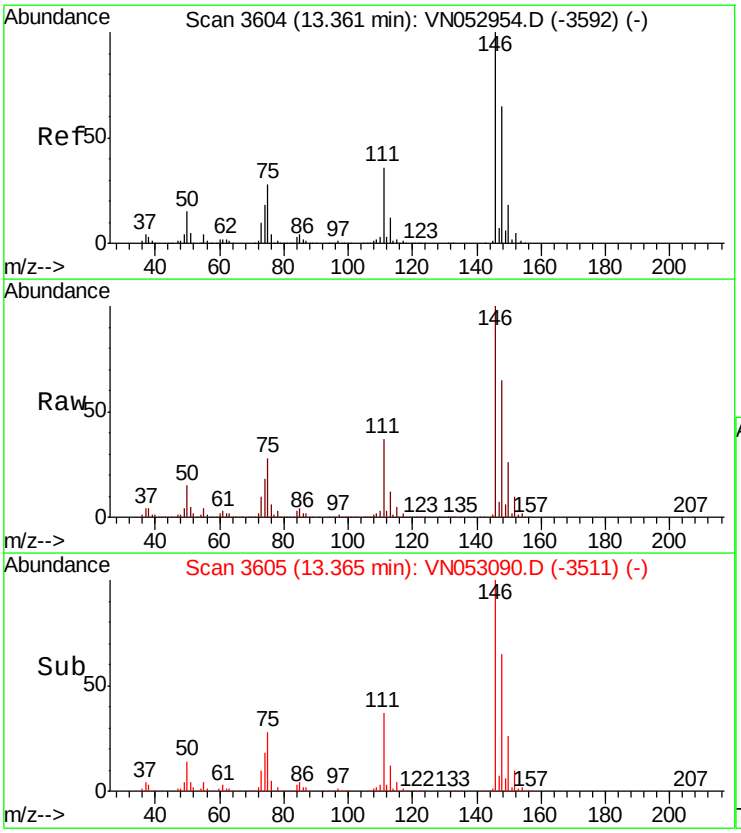
#87
1,3-Dichlorobenzene
Concen: 49.113 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 1145823

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.1
148	64.0	32.0	96.0

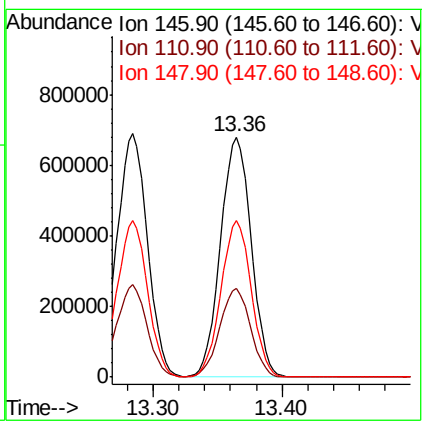


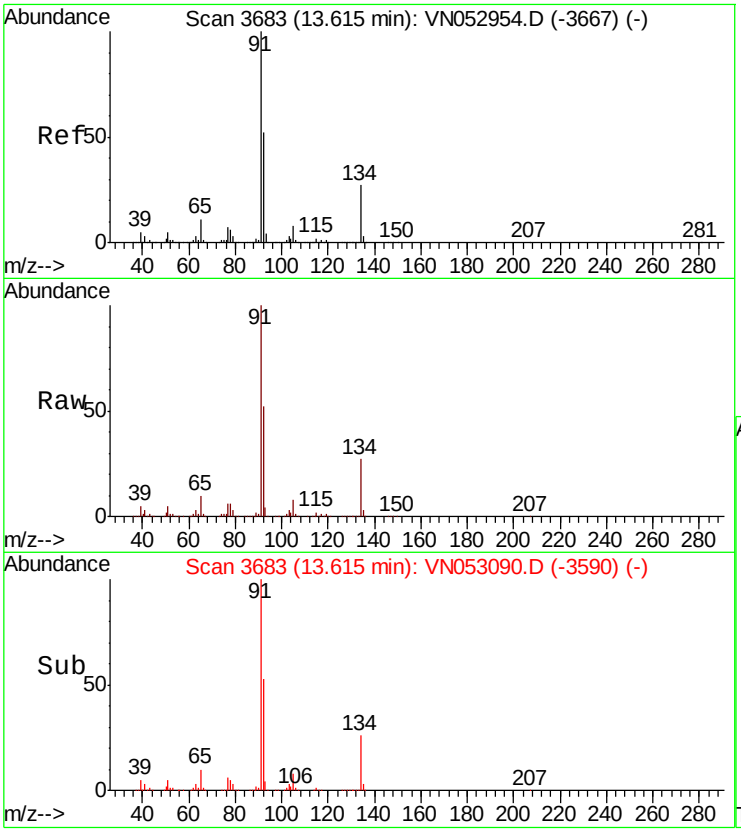


#88
1,4-Dichlorobenzene
Concen: 47.585 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:146 Resp: 1124246

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	55.8
148	64.1	32.1	96.5



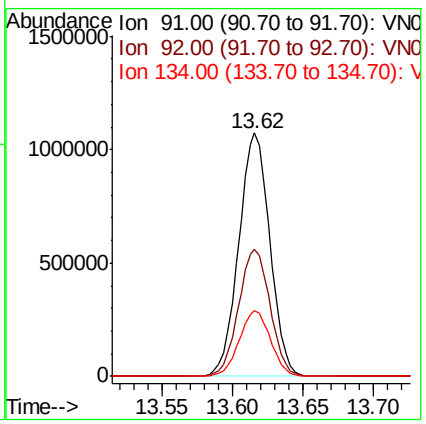


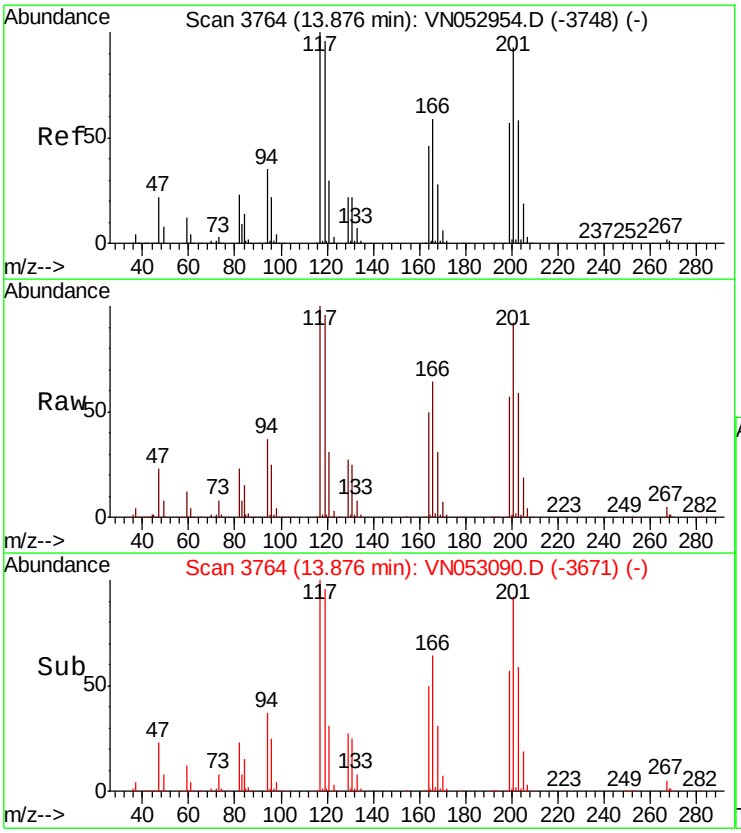
#89
n-Butylbenzene
Concen: 45.231 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 1662508

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	27.0	13.3	39.8

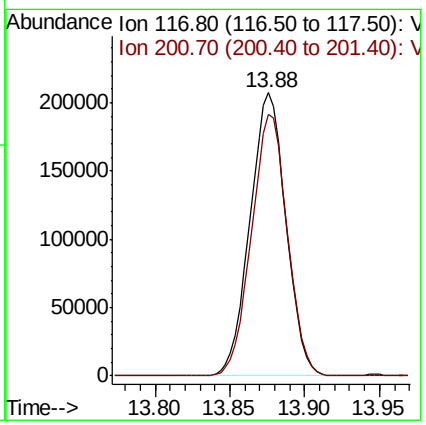


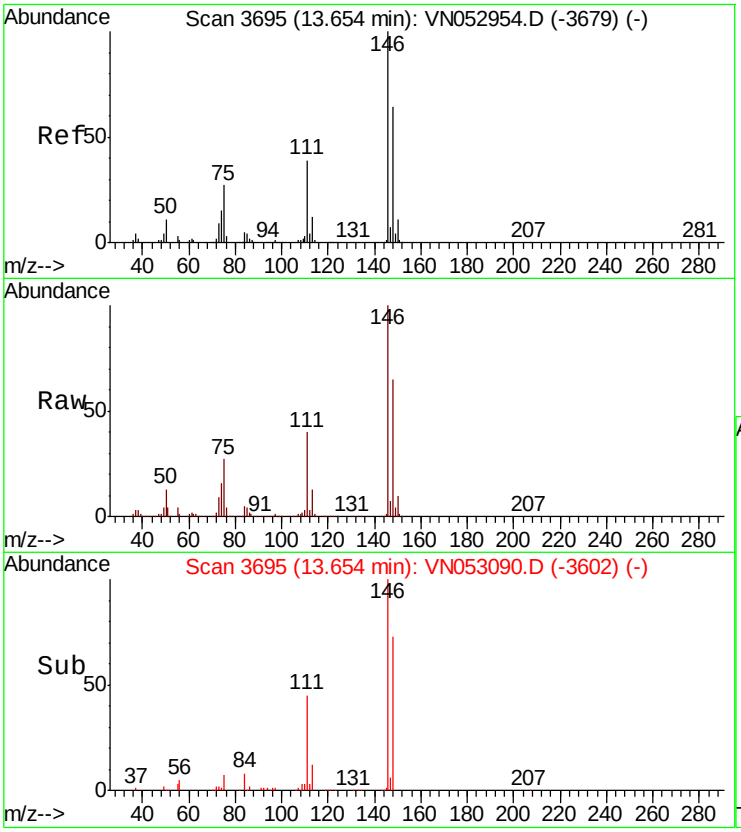


#90
Hexachloroethane
Concen: 52.798 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:117 Resp: 346165

Ion	Ratio	Lower	Upper
117	100		
201	92.3	45.7	137.1



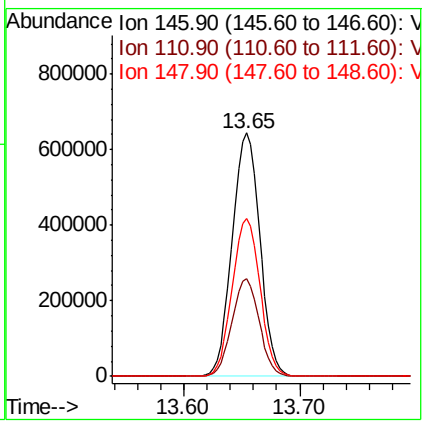


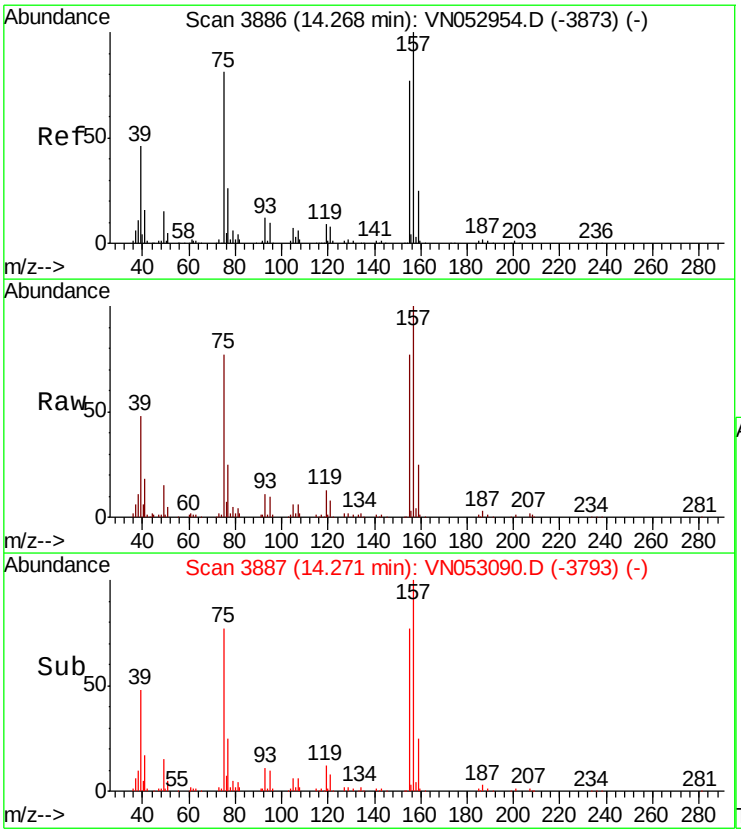
#91
1,2-Dichlorobenzene
Concen: 48.584 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 1066768

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.0
148	64.9	32.0	96.0

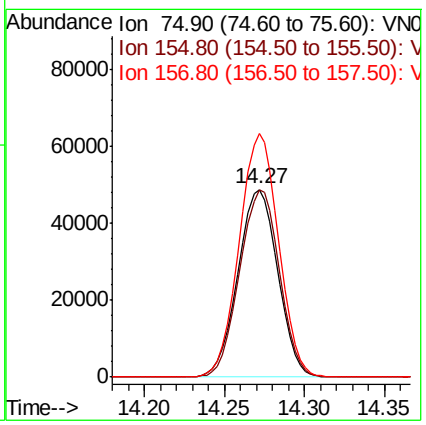


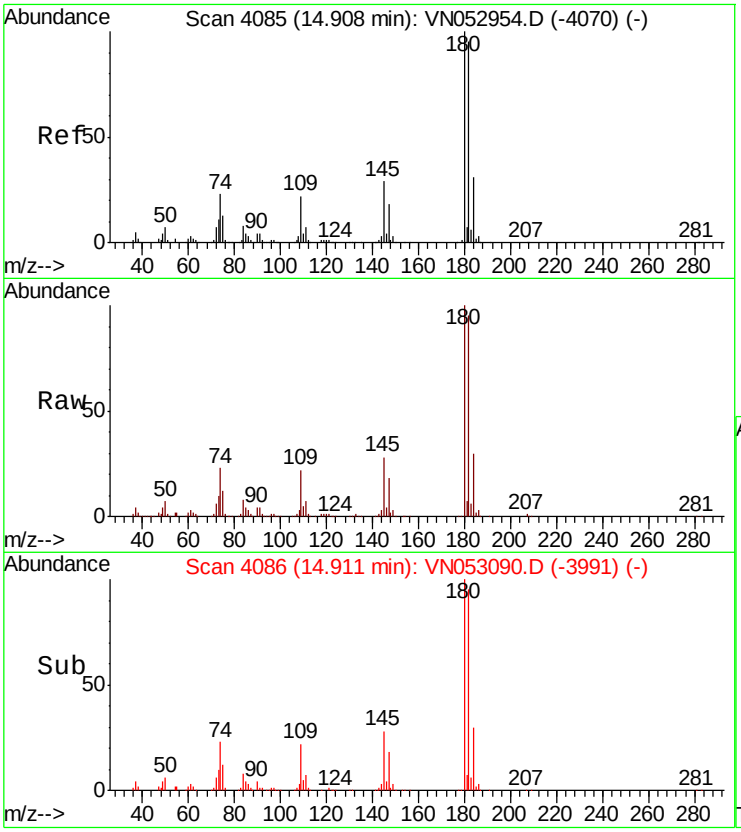


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.166 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion: 75 Resp: 82854

Ion	Ratio	Lower	Upper
75	100		
155	99.6	48.2	144.6
157	127.7	61.2	183.5



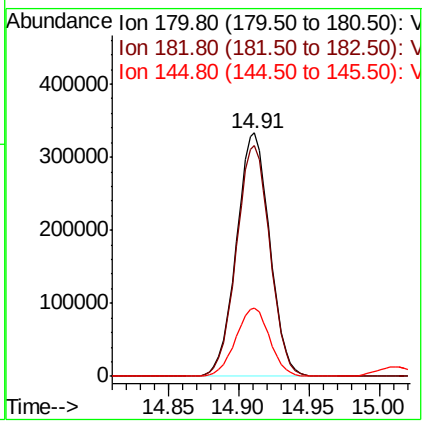


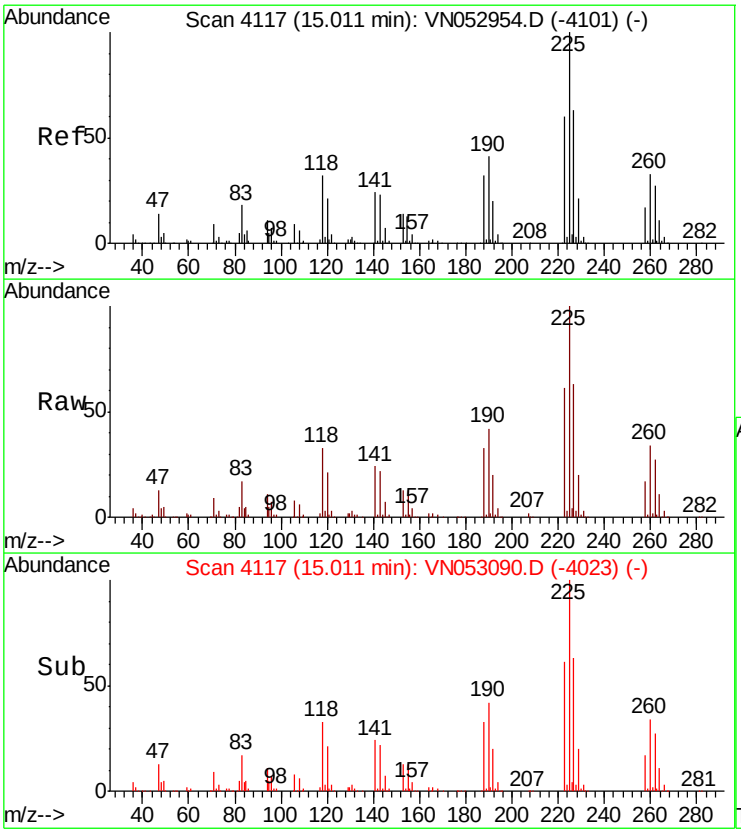
#93
1,2,4-Trichlorobenzene
Concen: 47.335 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 550275

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	28.6	14.2	42.6

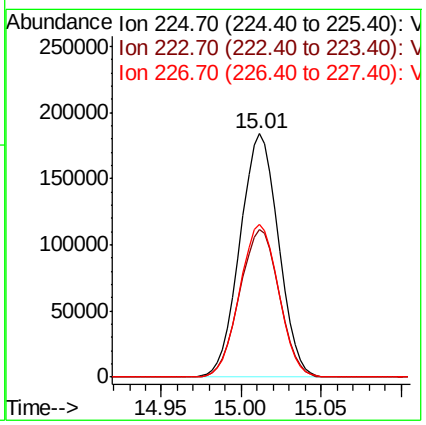


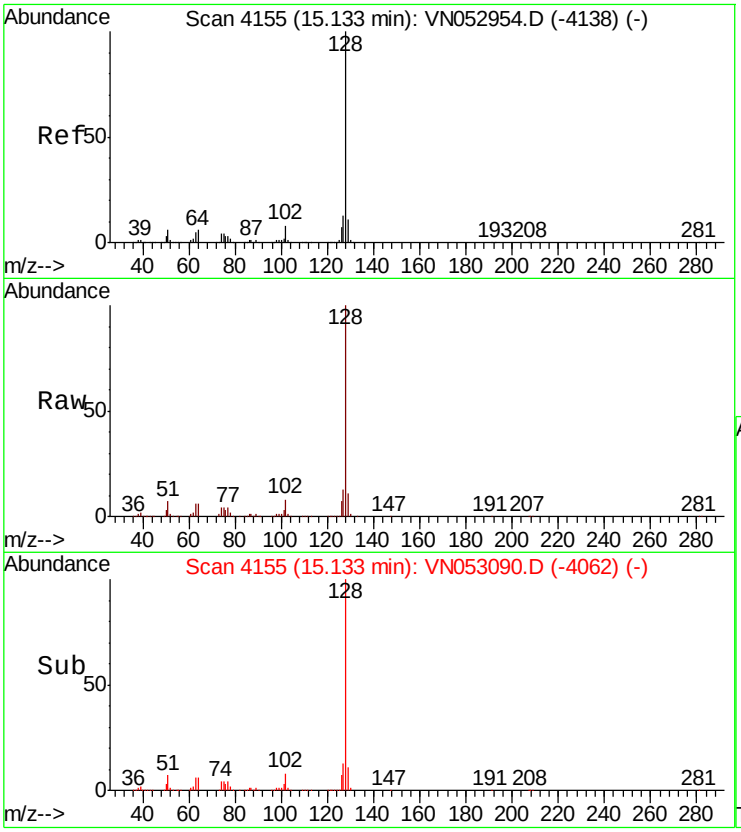


#94
Hexachlorobutadiene
Concen: 50.354 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:225 Resp: 303174

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.5	94.5
227	63.5	31.9	95.7



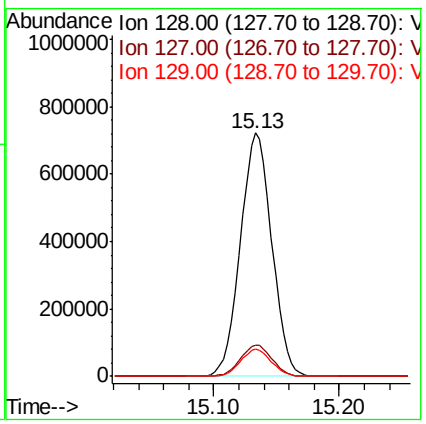


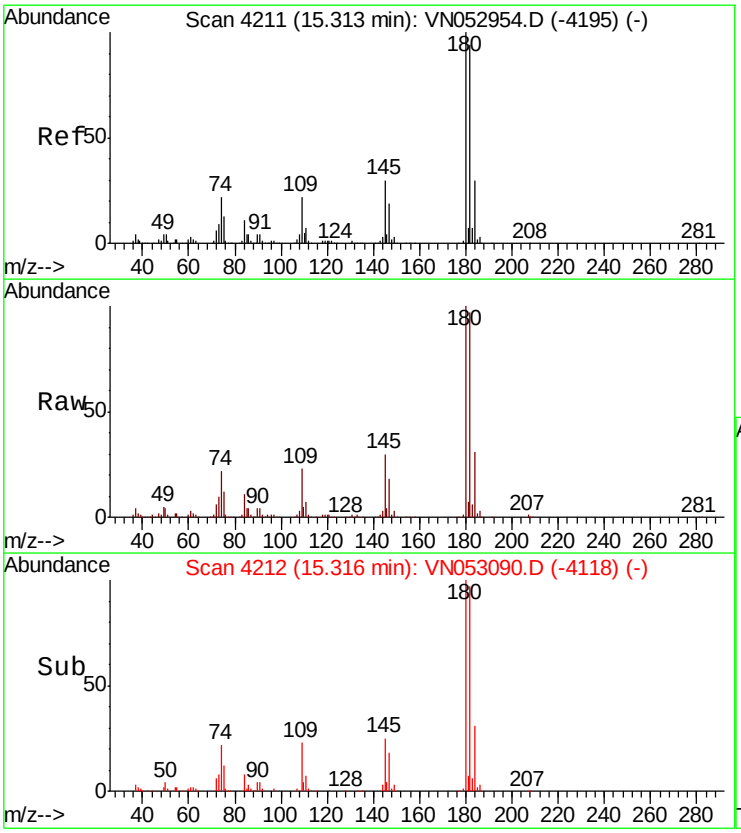
#95
Naphthalene
Concen: 49.262 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1254880

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 47.683 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN053090.D
Acq: 21 Dec 2018 7:02

Tgt Ion:180 Resp: 499258

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.9	143.7
145	30.4	15.0	45.0