Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041419\
Data File : VN055022.D
Acq On : 13 Apr 2019 11:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 14 03:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	471432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	724832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	636865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	273426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	293240	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
35) Dibromofluoromethane	7.59	113	240122	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
50) Toluene-d8	10.09	98	887302	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	12.40	95	298564	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	259589	49.921	ug/l	99
3) Chloromethane	2.06	50	315269	45.211	ug/l	98
4) Vinyl Chloride	2.19	62	261647	46.239	ug/l	99
5) Bromomethane	2.53	94	143739	43.881	ug/l	99
6) Chloroethane	2.69	64	143909	46.116	ug/l	96
7) Trichlorofluoromethane	3.01	101	338146	47.640	ug/l	98
8) Diethyl Ether	3.41	74	106586	47.748	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.74	101	179416	48.463	ug/l	99
10) Methyl Iodide	3.94	142	322037	60.316	ug/l	94
11) Tert butyl alcohol	4.83	59	76995	211.496	ug/l	98
12) 1,1-Dichloroethene	3.72	96	167501	45.954	ug/l	99
13) Acrolein	3.60	56	103017	234.435	ug/l	98
14) Allyl chloride	4.31	41	428804	48.149	ug/l	98
15) Acrylonitrile	4.99	53	493230	245.640	ug/l	99
16) Acetone	3.82	43	470043	289.213	ug/l	93
17) Carbon Disulfide	4.03	76	563226	47.442	ug/l	100
18) Methyl Acetate	4.33	43	226996	45.057	ug/l	98
19) Methyl tert-butyl Ether	5.05	73	646943	49.677	ug/l	100
20) Methylene Chloride	4.54	84	257501	48.777	ug/l	98
21) trans-1,2-Dichloroethene	5.03	96	230578	48.020	ug/l	98
22) Diisopropyl ether	5.96	45	898451	49.756	ug/l	99
23) Vinyl Acetate	5.90	43	3293127	260.750	ug/l	100
24) 1,1-Dichloroethane	5.84	63	461565	47.329	ug/l	99
25) 2-Butanone	6.85	43	671737	268.359	ug/l	100
26) 2,2-Dichloropropane	6.82	77	323007	50.063	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	267473	47.950	ug/l	100
28) Bromochloromethane	7.19	49	225357	48.704	ug/l	100
29) Tetrahydrofuran	7.22	42	405467	247.100	ug/l	99
30) Chloroform	7.37	83	440834	47.403	ug/l	99
31) Cyclohexane	7.65	56	440193	48.802	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	362591	48.942	ug/l	99
36) 1,1-Dichloropropene	7.79	75	338711	50.562	ug/l	99
37) Ethyl Acetate	6.93	43	280092	55.696	ug/l	99
38) Carbon Tetrachloride	7.77	117	309009	49.005	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041419\
Data File : VN055022.D
Acq On : 13 Apr 2019 11:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 14 03:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	372446	48.564	ug/l		100
40) Benzene	8.04	78	1013505	50.042	ug/l		100
41) Methacrylonitrile	7.18	41	157944	51.041	ug/l		95
42) 1,2-Dichloroethane	8.12	62	343857	48.263	ug/l		99
43) Isopropyl Acetate	8.17	43	458205	53.285	ug/l		99
44) Trichloroethene	8.83	130	258801	50.002	ug/l		98
45) 1,2-Dichloropropane	9.12	63	282604	49.447	ug/l		100
46) Dibromomethane	9.21	93	159613	48.739	ug/l		96
47) Bromodichloromethane	9.40	83	340519	51.131	ug/l		97
48) Methyl methacrylate	9.20	41	226958	51.234	ug/l		100
49) 1,4-Dioxane	9.21	88	30247	634.907	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	1316928	261.555	ug/l		100
52) Toluene	10.16	92	601102	50.184	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	329448	54.632	ug/l		98
54) cis-1,3-Dichloropropene	9.84	75	396083	53.320	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	225268	50.486	ug/l		96
56) Ethyl methacrylate	10.43	69	308122	53.666	ug/l		99
57) 1,3-Dichloropropane	10.71	76	388348	50.453	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	586157	228.866	ug/l		100
59) 2-Hexanone	10.75	43	843970	268.238	ug/l		100
60) Dibromochloromethane	10.90	129	236744	53.304	ug/l		100
61) 1,2-Dibromoethane	11.00	107	219947	51.486	ug/l		97
64) Tetrachloroethene	10.63	164	235157	47.204	ug/l		95
65) Chlorobenzene	11.43	112	609609	49.643	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	232165	51.302	ug/l		99
67) Ethyl Benzene	11.51	91	1134432	50.292	ug/l		99
68) m/p-Xylenes	11.62	106	833740	101.027	ug/l		100
69) o-Xylene	11.95	106	401370	49.155	ug/l		100
70) Styrene	11.96	104	671122	51.836	ug/l		99
71) Bromoform	12.13	173	146021	47.209	ug/l	#	98
73) Isopropylbenzene	12.25	105	1069486	46.004	ug/l		99
74) N-amyl acetate	12.07	43	363194	51.832	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	275354	45.748	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	326084	64.823	ug/l	#	100
77) Bromobenzene	12.53	156	262762	50.419	ug/l		100
78) n-propylbenzene	12.59	91	1200336	47.392	ug/l		100
79) 2-Chlorotoluene	12.67	91	729694	46.635	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	887841	46.913	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	64885	53.239	ug/l		97
82) 4-Chlorotoluene	12.77	91	719585	47.553	ug/l		99
83) tert-Butylbenzene	12.99	119	737324	45.477	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	865738	47.707	ug/l		99
85) sec-Butylbenzene	13.17	105	964412	46.589	ug/l		99
86) p-Isopropyltoluene	13.29	119	860016	47.764	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	437264	47.083	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	420979	47.394	ug/l		99
89) n-Butylbenzene	13.61	91	711469	50.312	ug/l		100
90) Hexachloroethane	13.87	117	134797	45.306	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	424592	47.094	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	40056	51.180	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041419\
Data File : VN055022.D
Acq On : 13 Apr 2019 11:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 14 03:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	204418	45.958	ug/l	98
94) Hexachlorobutadiene	15.01	225	149876	56.039	ug/l	98
95) Naphthalene	15.13	128	452353	43.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	208133	51.176	ug/l	98

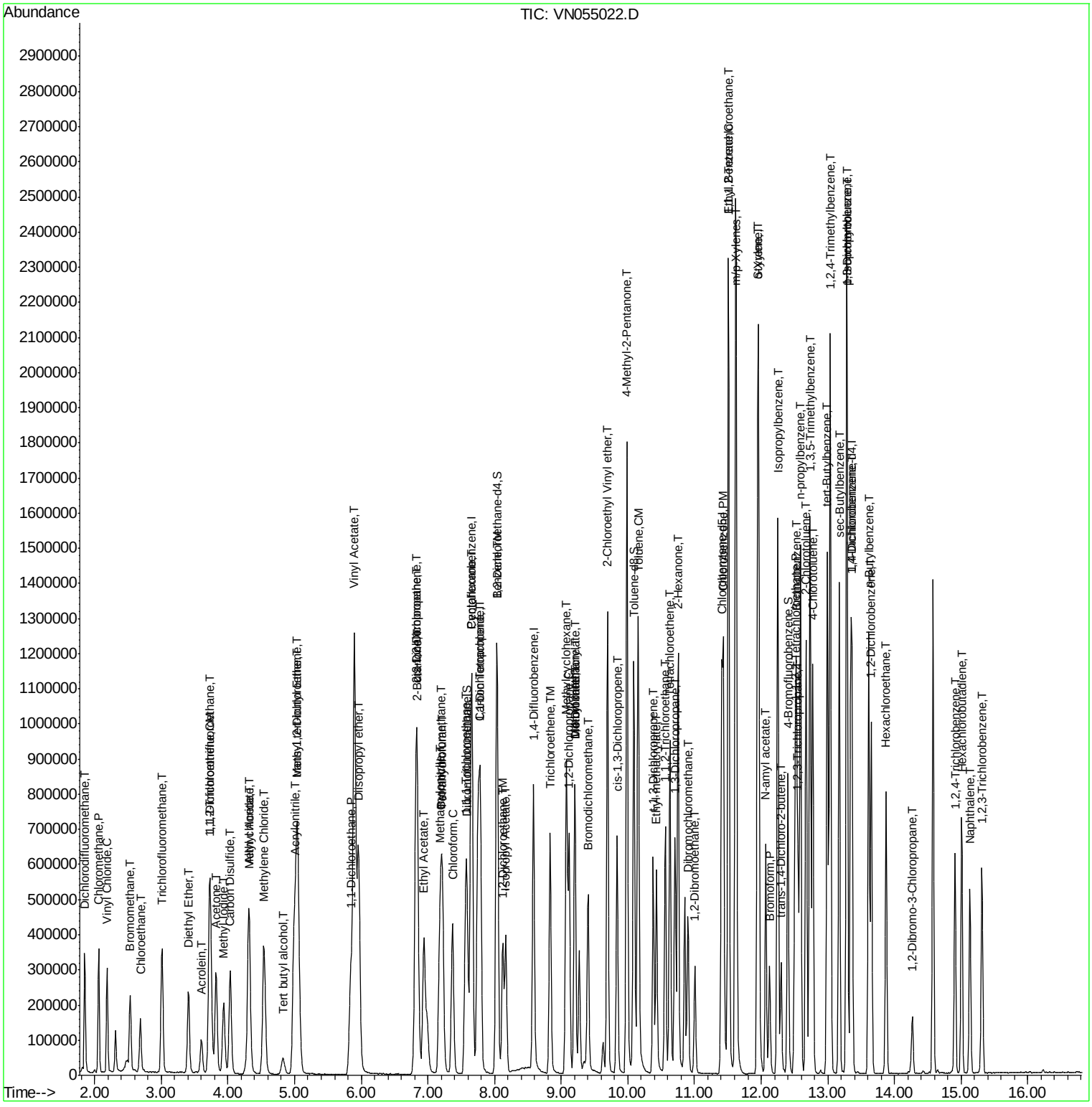
(#) = qualifier out of range (m) = manual integration (+) = signals summed

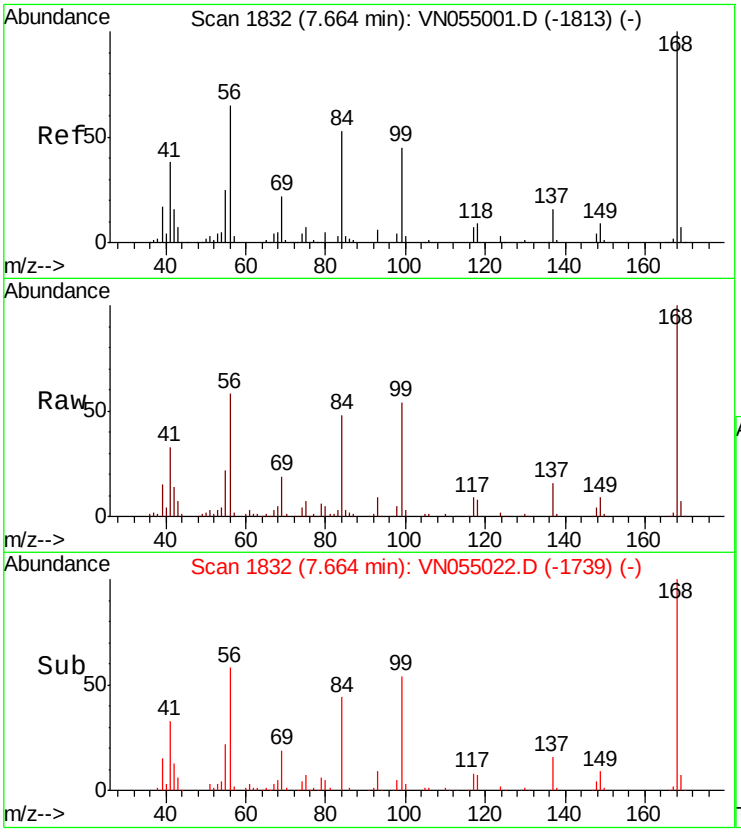
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041419\
Data File : VN055022.D
Acq On : 13 Apr 2019 11:10
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Apr 14 03:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration



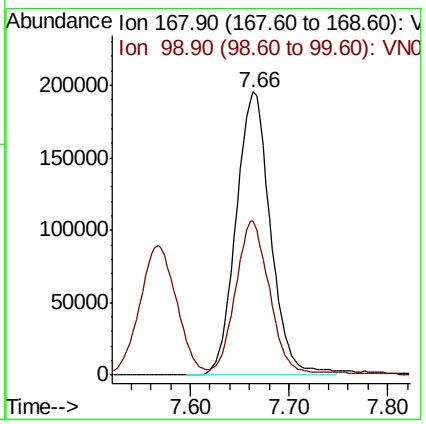


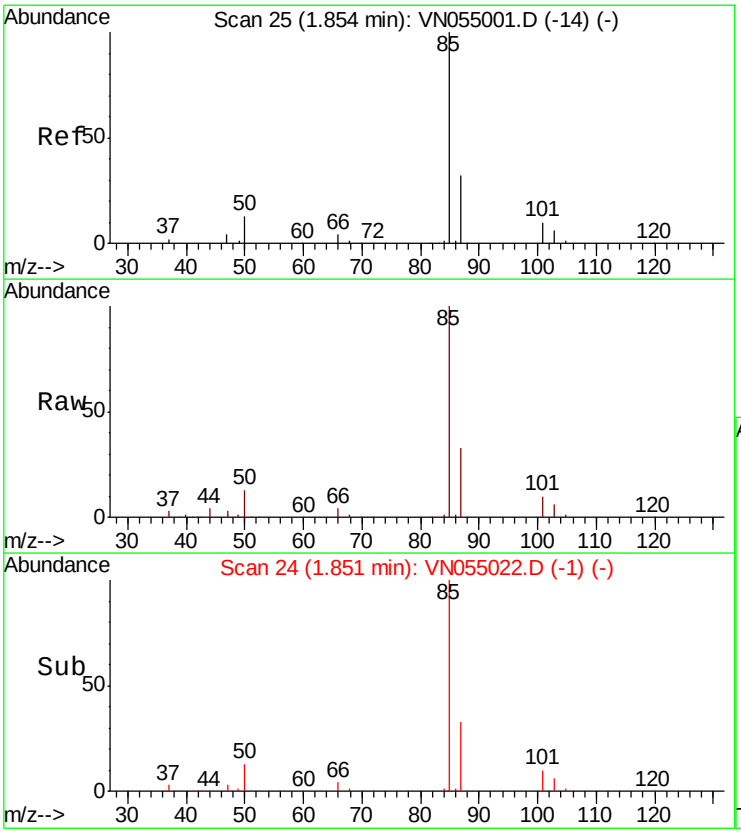
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 471432

Ion	Ratio	Lower	Upper
168	100		
99	53.4	41.9	62.9

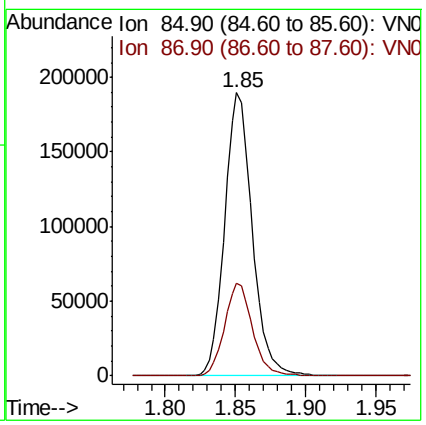


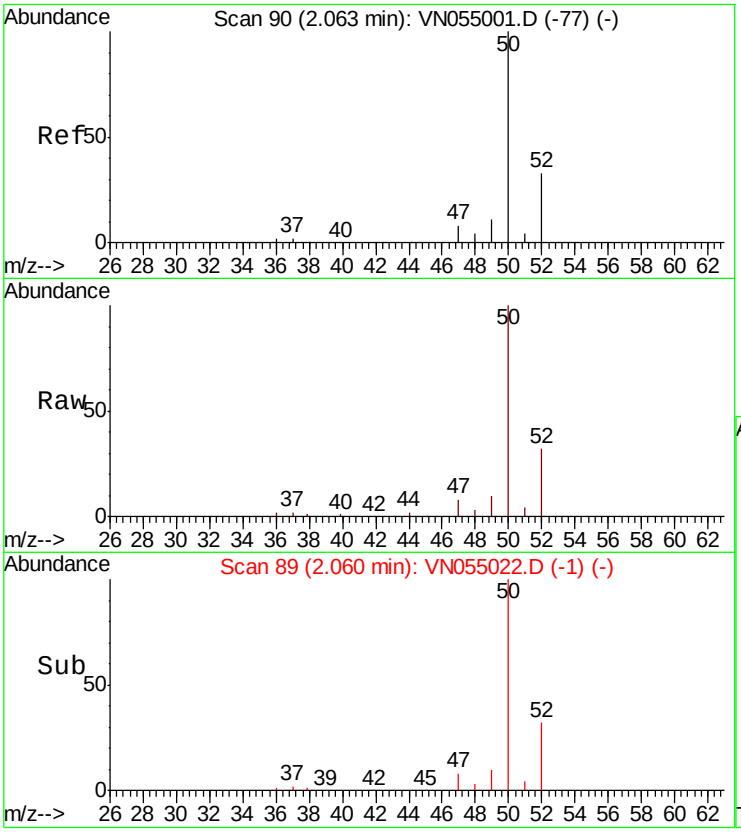


#2
Dichlorodifluoromethane
Concen: 49.921 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 85 Resp: 259589

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.1	48.3



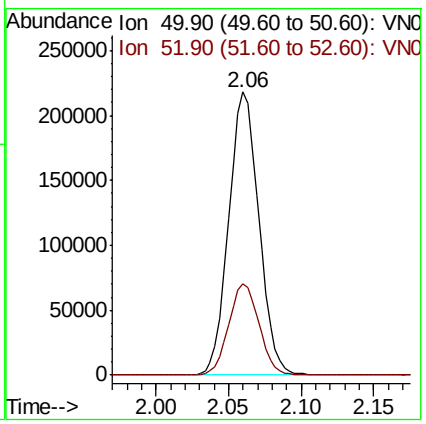


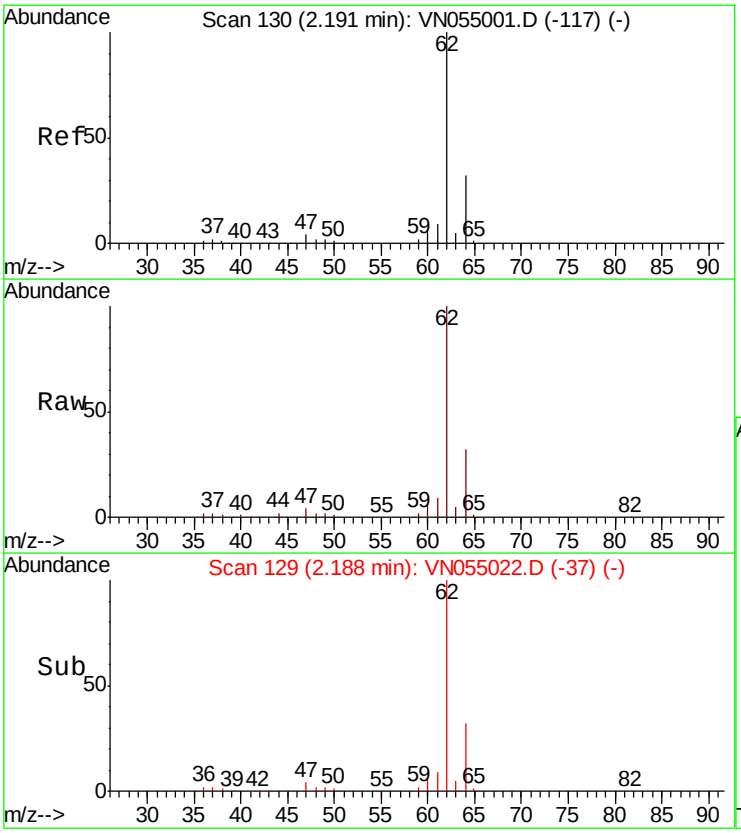
#3
Chloromethane
Concen: 45.211 ug/l
RT: 2.06 min Scan# 89
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 315269

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.6	40.0

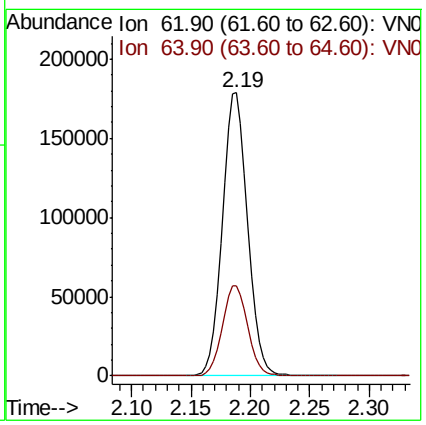


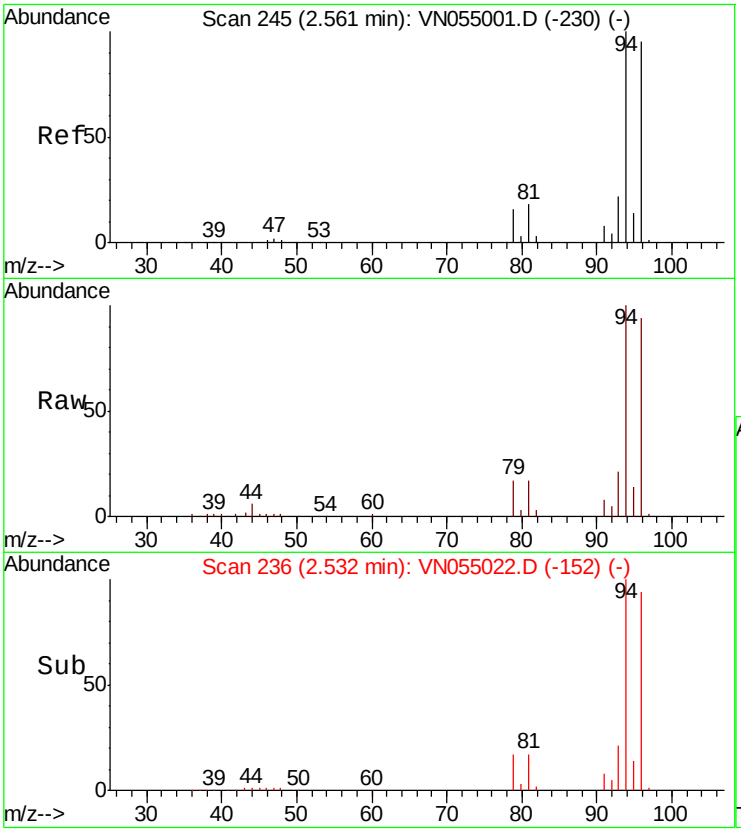


#4
Vinyl Chloride
Concen: 46.239 ug/l
RT: 2.19 min Scan# 129
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 62 Resp: 261647

Ion	Ratio	Lower	Upper
62	100		
64	31.7	25.8	38.6



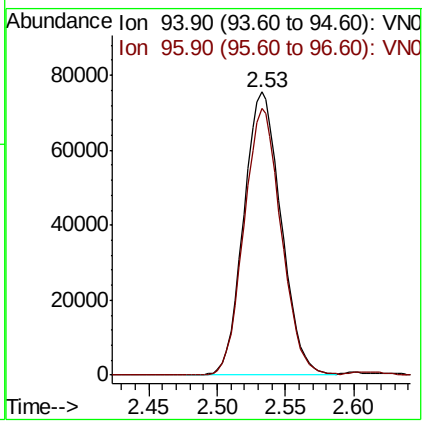


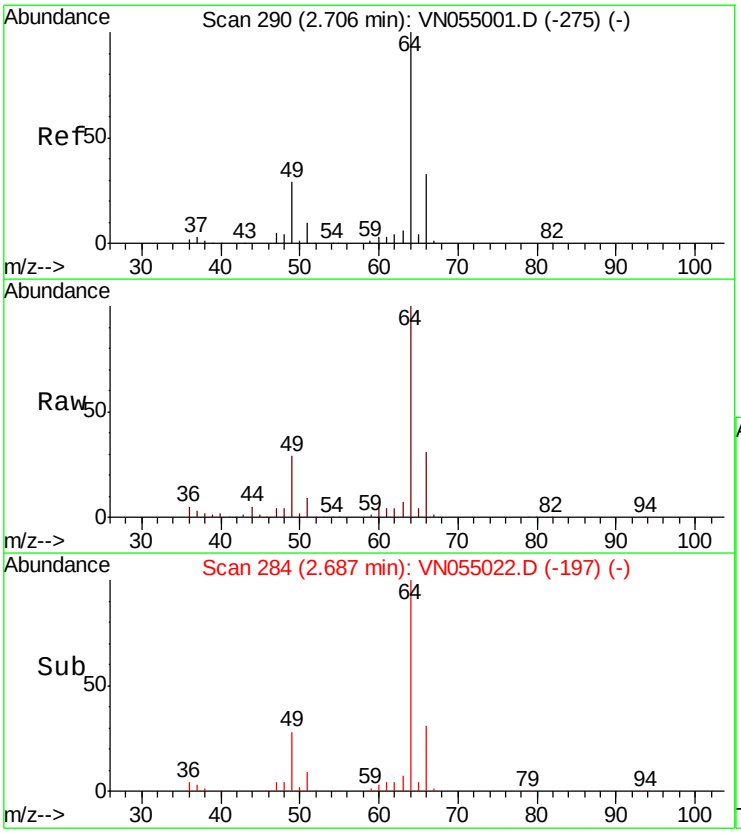
#5
Bromomethane
Concen: 43.881 ug/l
RT: 2.53 min Scan# 236
Delta R.T. -0.03 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 143739

Ion	Ratio	Lower	Upper
94	100		
96	94.2	76.2	114.4

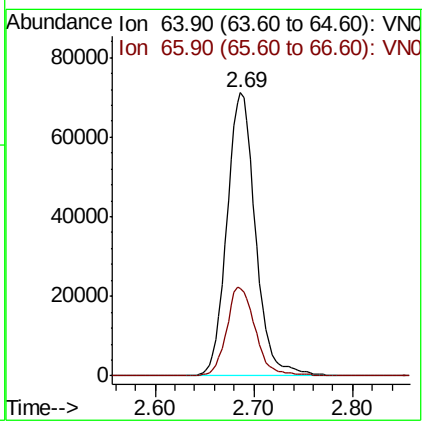


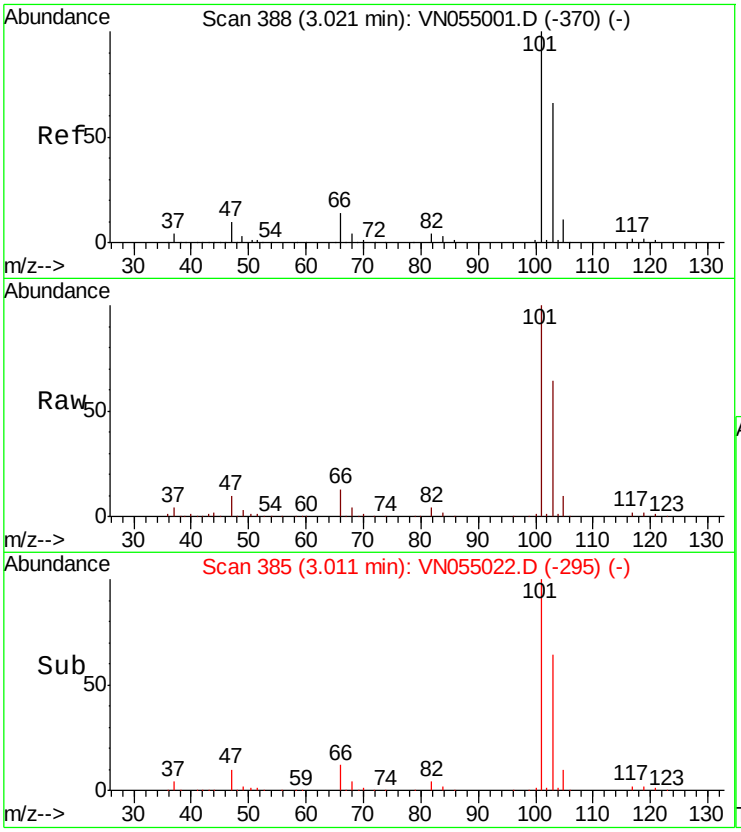


#6
Chloroethane
Concen: 46.116 ug/l
RT: 2.69 min Scan# 284
Delta R.T. -0.02 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 64 Resp: 143909

Ion	Ratio	Lower	Upper
64	100		
66	31.0	26.6	40.0



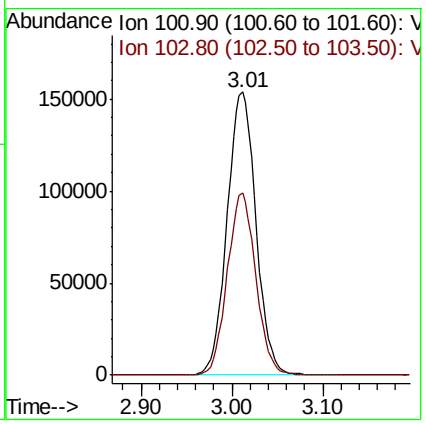


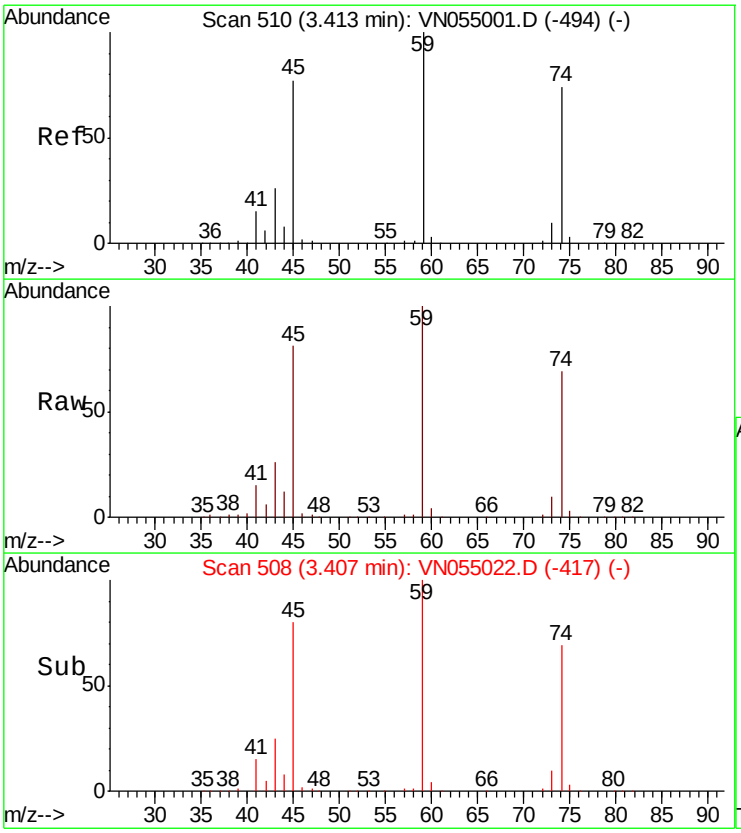
#7
Trichlorofluoromethane
Concen: 47.640 ug/l
RT: 3.01 min Scan# 385
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 338146

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.5	78.7

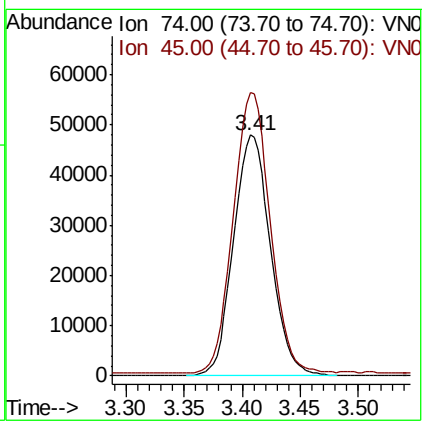


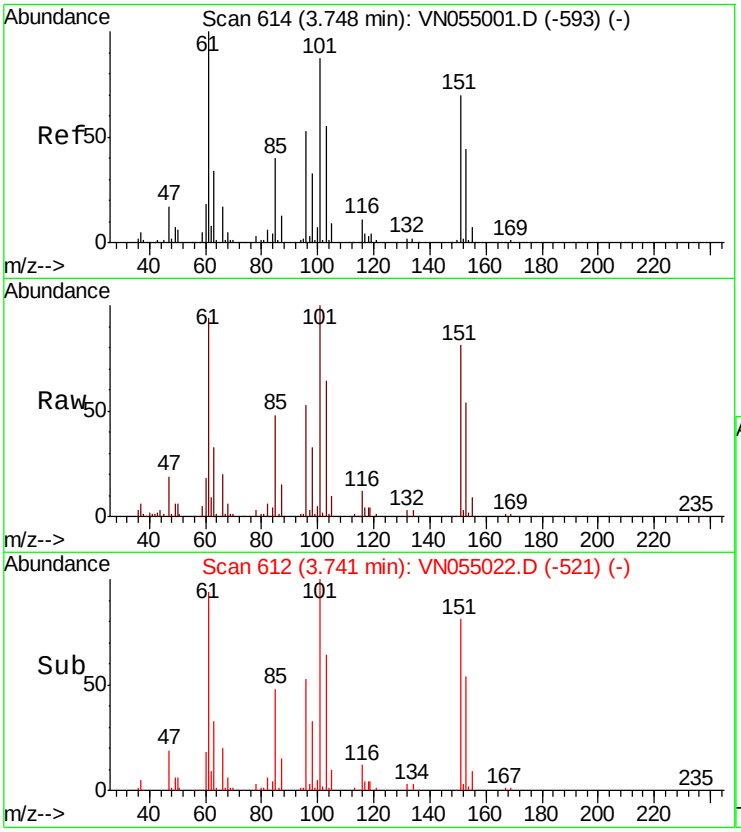


#8
Diethyl Ether
Concen: 47.748 ug/l
RT: 3.41 min Scan# 508
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 74 Resp: 106586

Ion	Ratio	Lower	Upper
74	100		
45	115.8	55.7	167.1



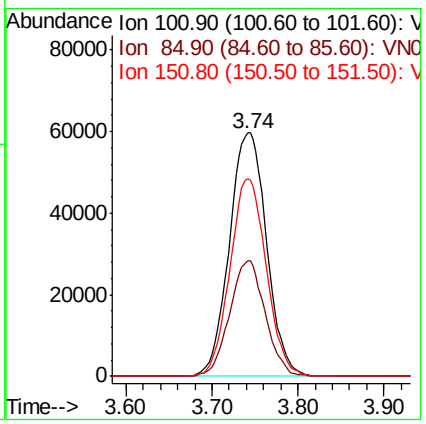


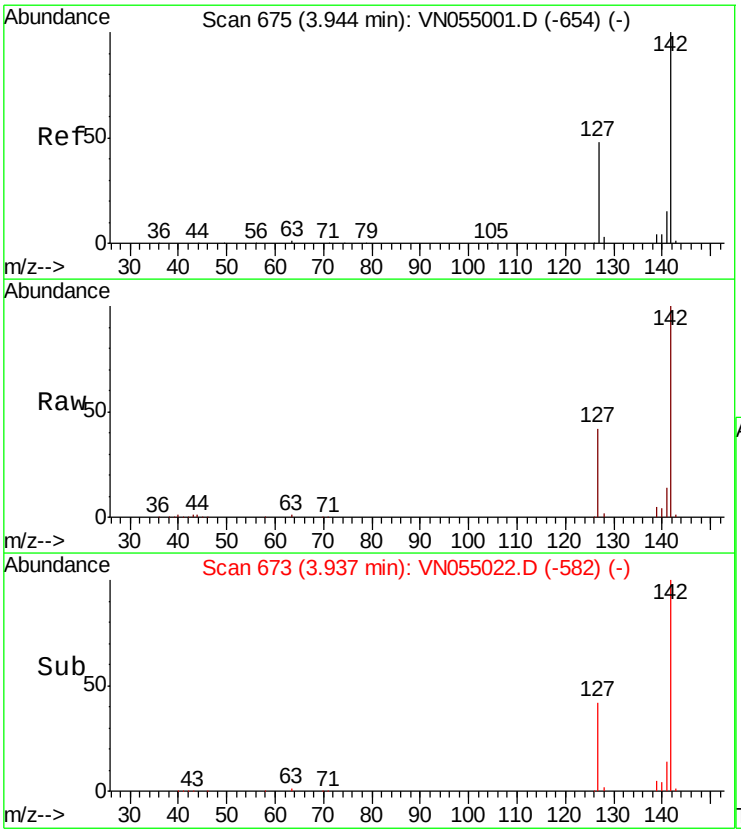
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.463 ug/l
RT: 3.74 min Scan# 612
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 179416

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.9	55.3
151	79.2	64.4	96.6

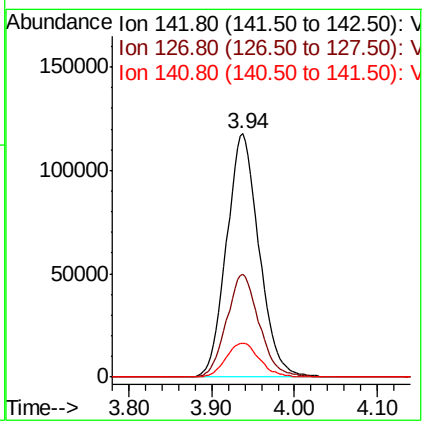


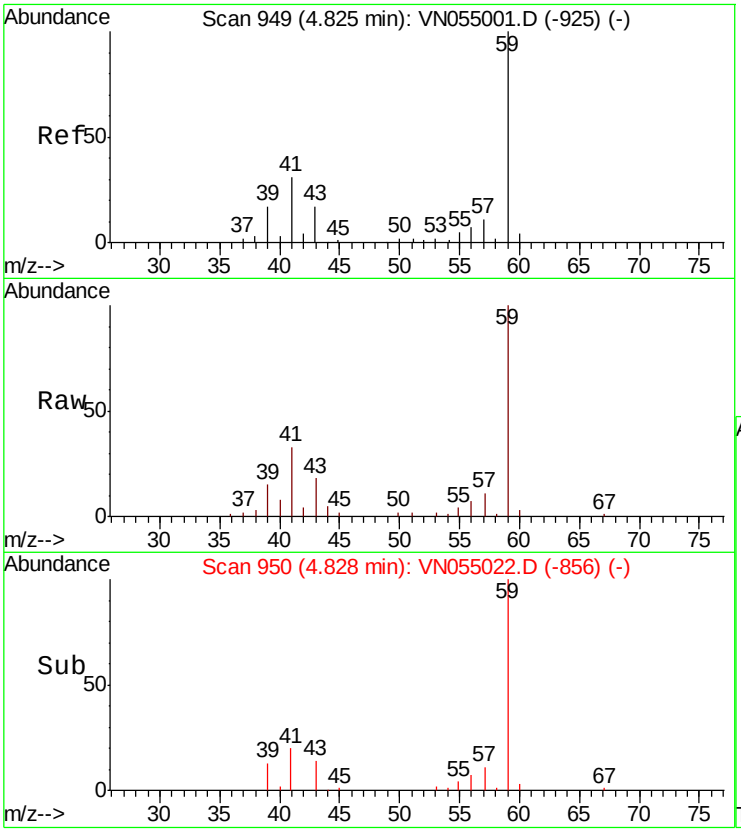


#10
Methyl Iodide
Concen: 60.316 ug/l
RT: 3.94 min Scan# 673
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:142 Resp: 322037

Ion	Ratio	Lower	Upper
142	100		
127	42.4	37.9	56.9
141	14.4	11.8	17.8



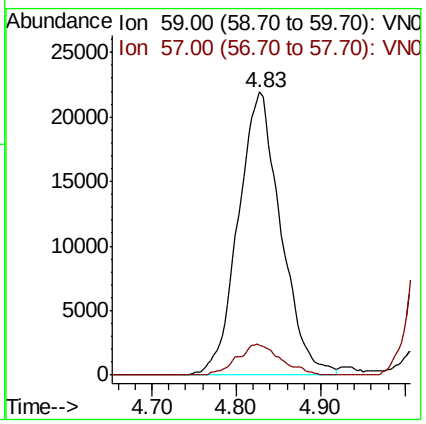


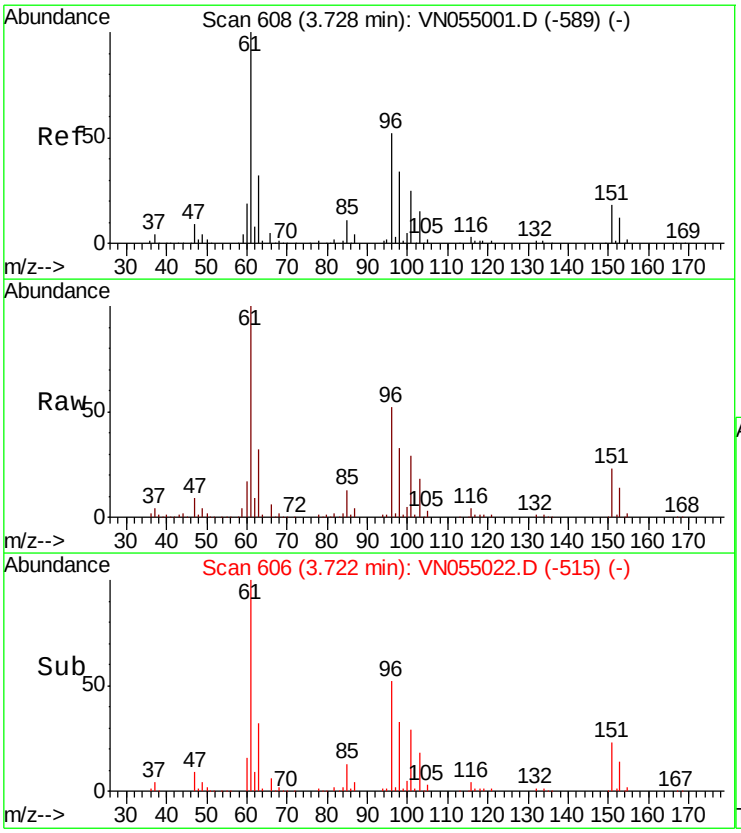
#11
Tert butyl alcohol
Concen: 211.496 ug/l
RT: 4.83 min Scan# 950
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 76995

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.3	12.5

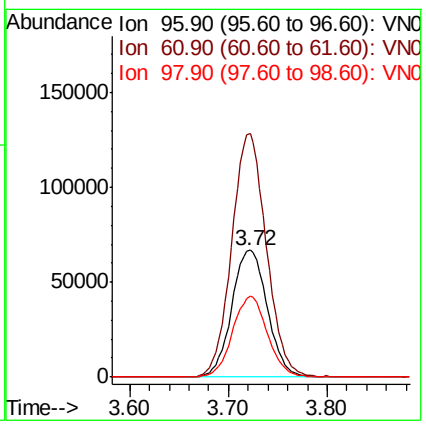


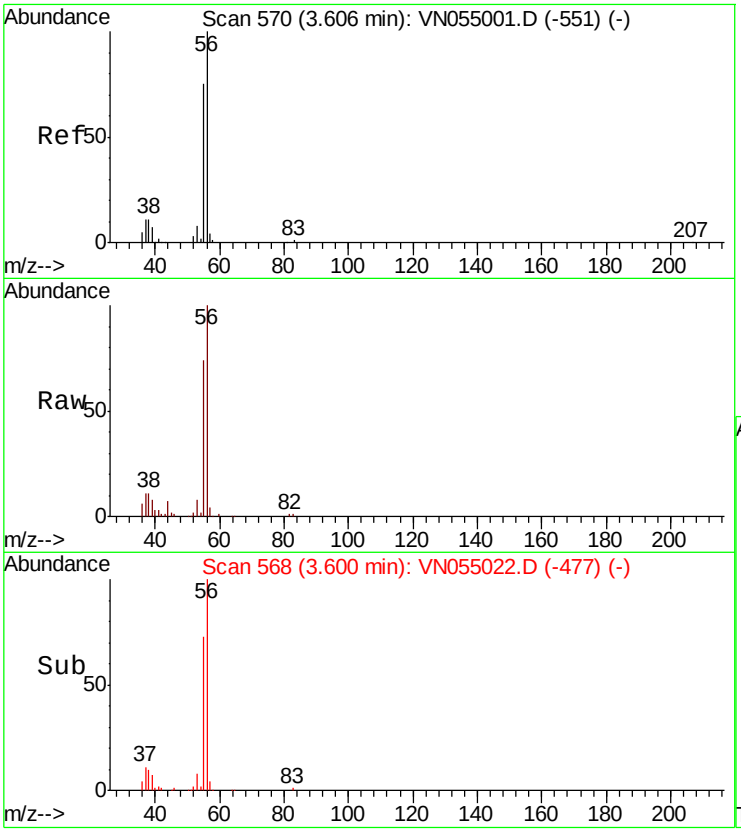


#12
1,1-Dichloroethene
Concen: 45.954 ug/l
RT: 3.72 min Scan# 606
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 96 Resp: 167501

Ion	Ratio	Lower	Upper
96	100		
61	191.7	154.2	231.4
98	64.2	52.9	79.3



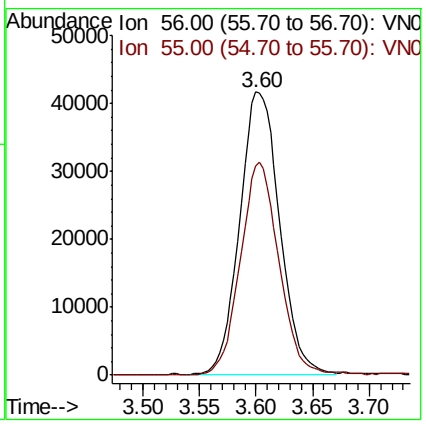


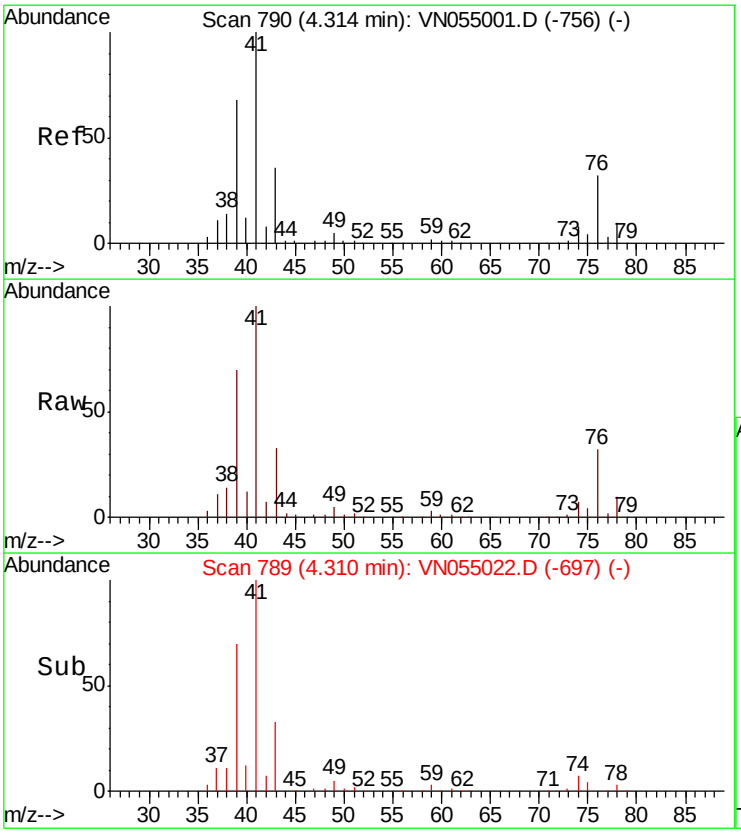
#13
Acrolein
Concen: 234.435 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 103017

Ion	Ratio	Lower	Upper
56	100		
55	72.5	59.5	89.3

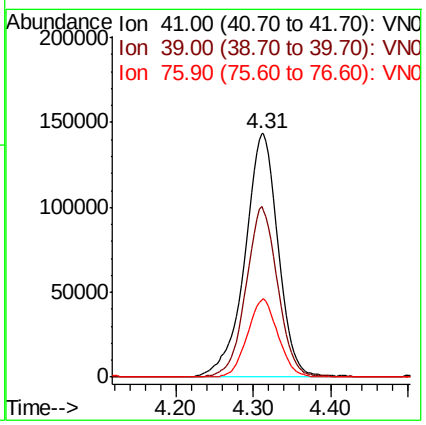


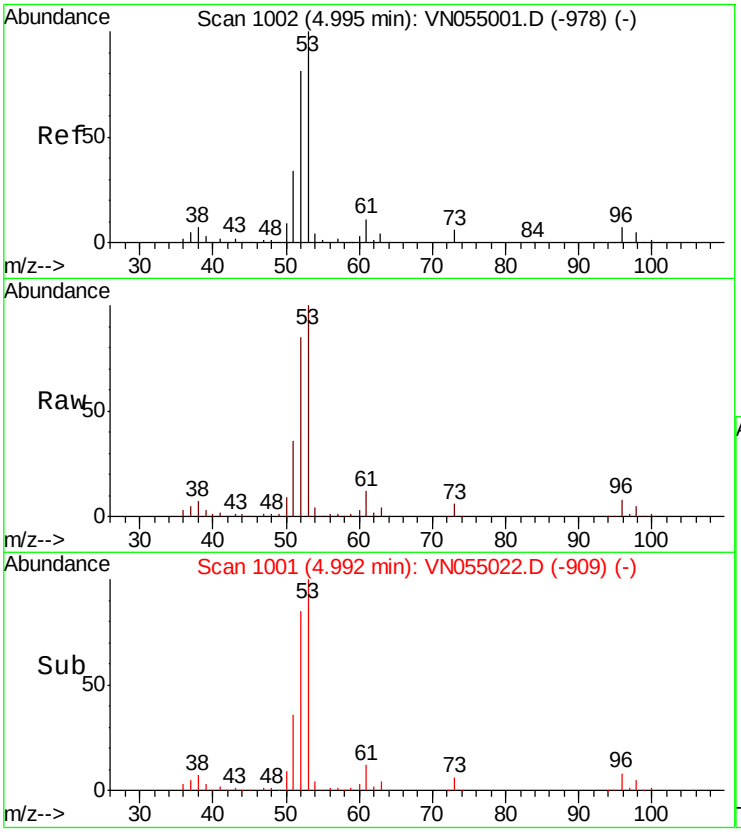


#14
Allyl chloride
Concen: 48.149 ug/l
RT: 4.31 min Scan# 789
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 41 Resp: 428804

Ion	Ratio	Lower	Upper
41	100		
39	67.3	52.7	79.1
76	29.9	23.2	34.8



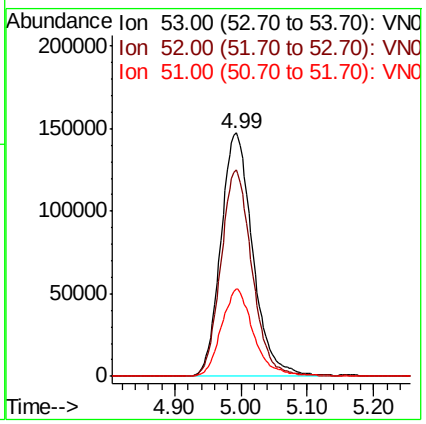


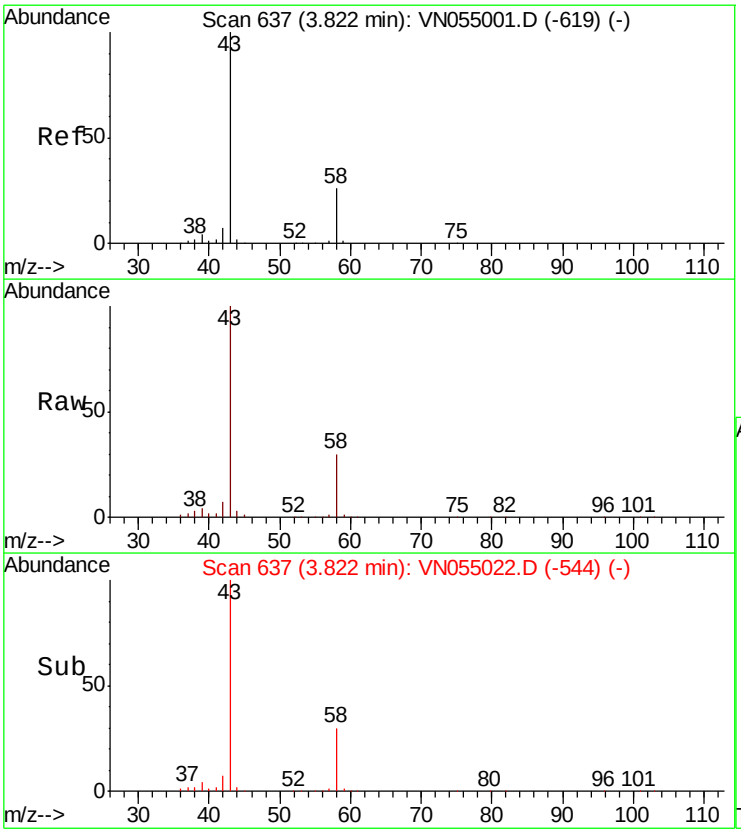
#15
Acrylonitrile
Concen: 245.640 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 493230

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.9	98.9
51	36.0	29.7	44.5

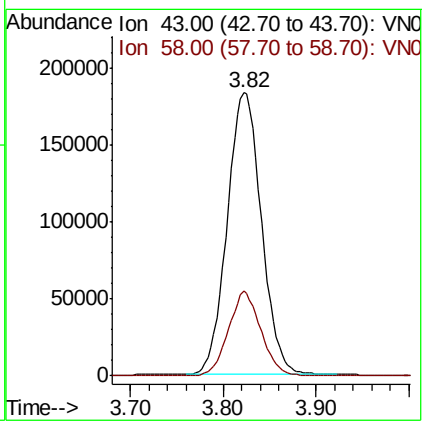


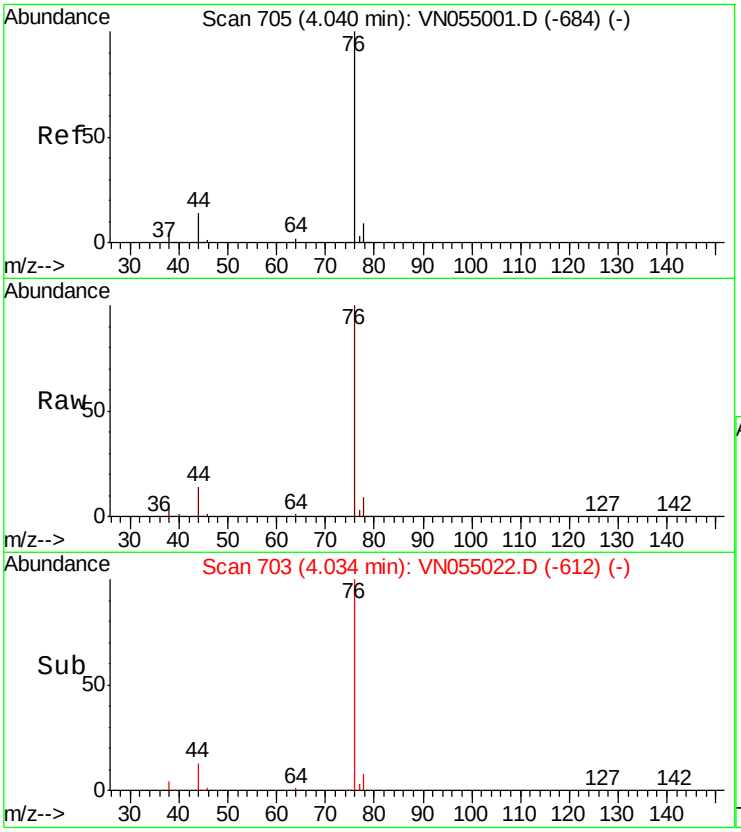


#16
Acetone
Concen: 289.213 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 43 Resp: 470043

Ion	Ratio	Lower	Upper
43	100		
58	29.8	20.9	31.3



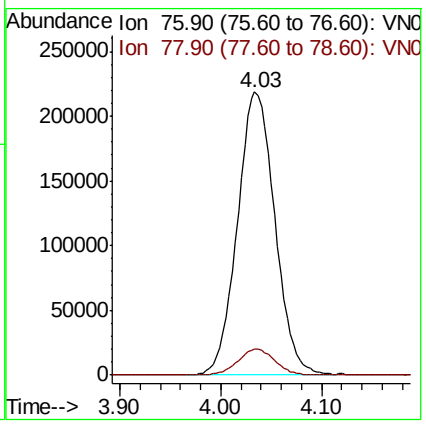


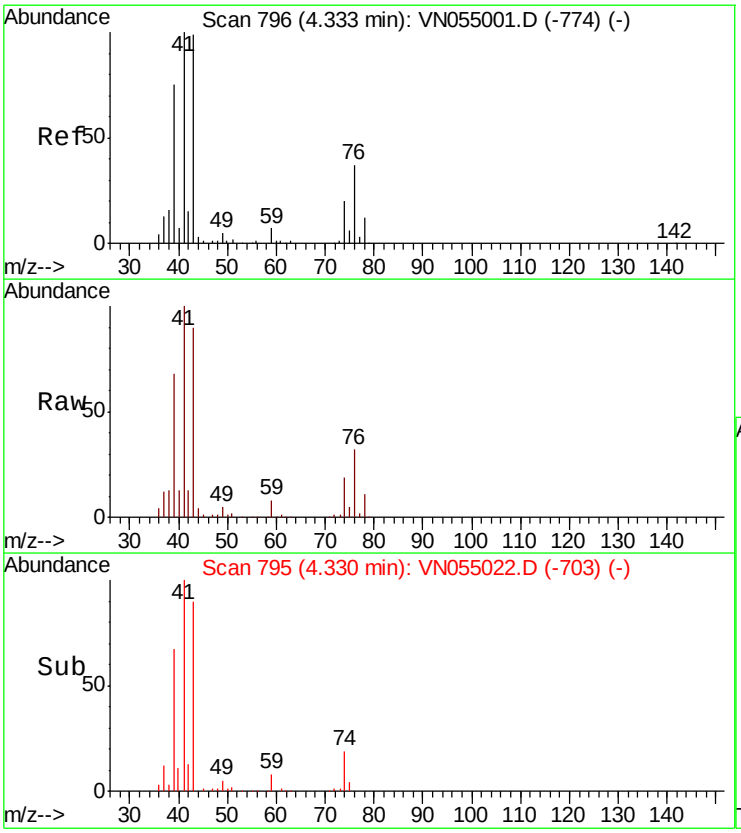
#17
Carbon Disulfide
Concen: 47.442 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 563226

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8

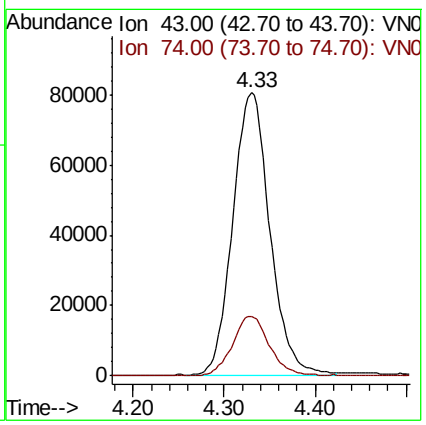


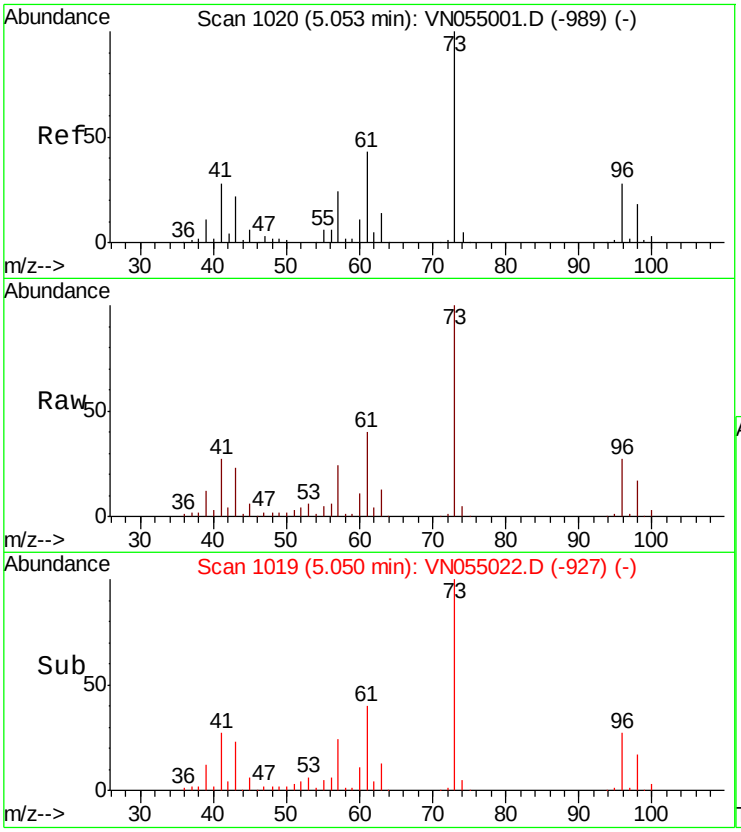


#18
Methyl Acetate
Concen: 45.057 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 43 Resp: 226996

Ion	Ratio	Lower	Upper
43	100		
74	21.2	16.1	24.1



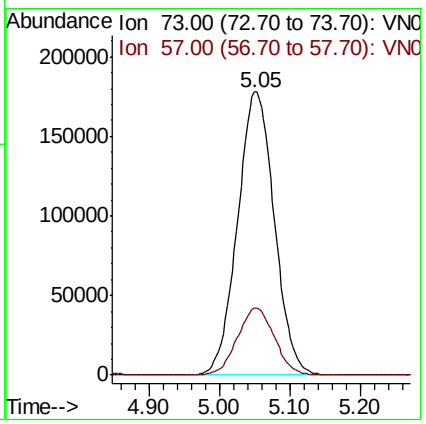


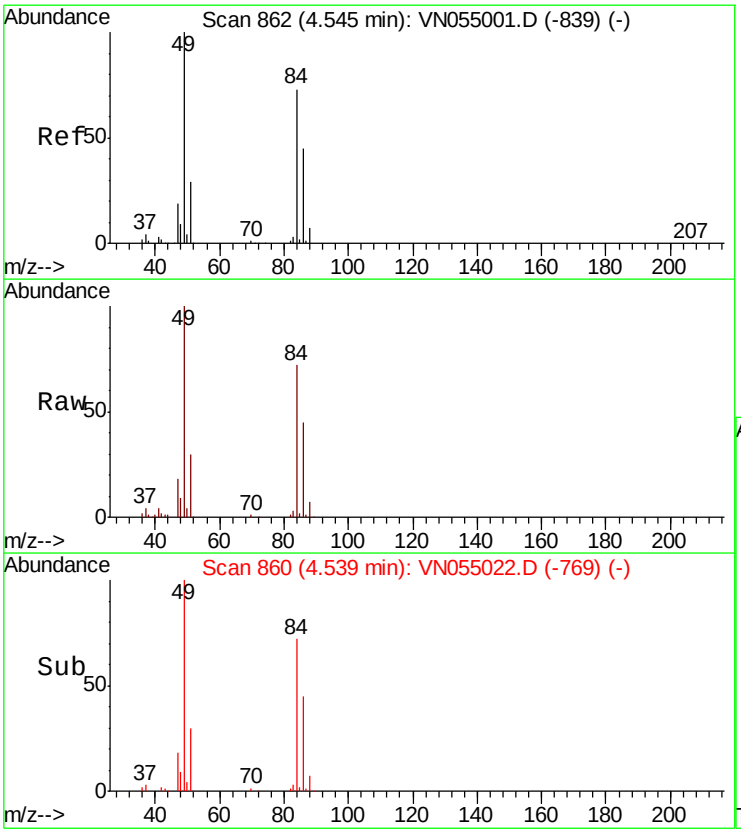
#19
Methyl tert-butyl Ether
Concen: 49.677 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 646943

Ion	Ratio	Lower	Upper
73	100		
57	23.8	19.0	28.4

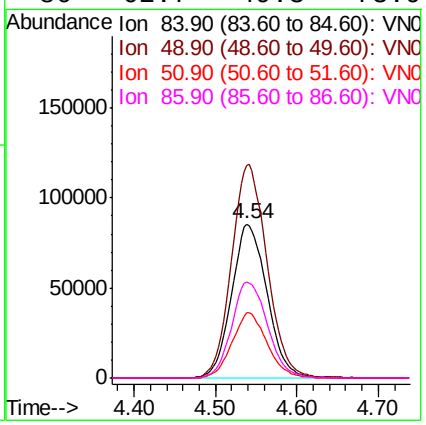


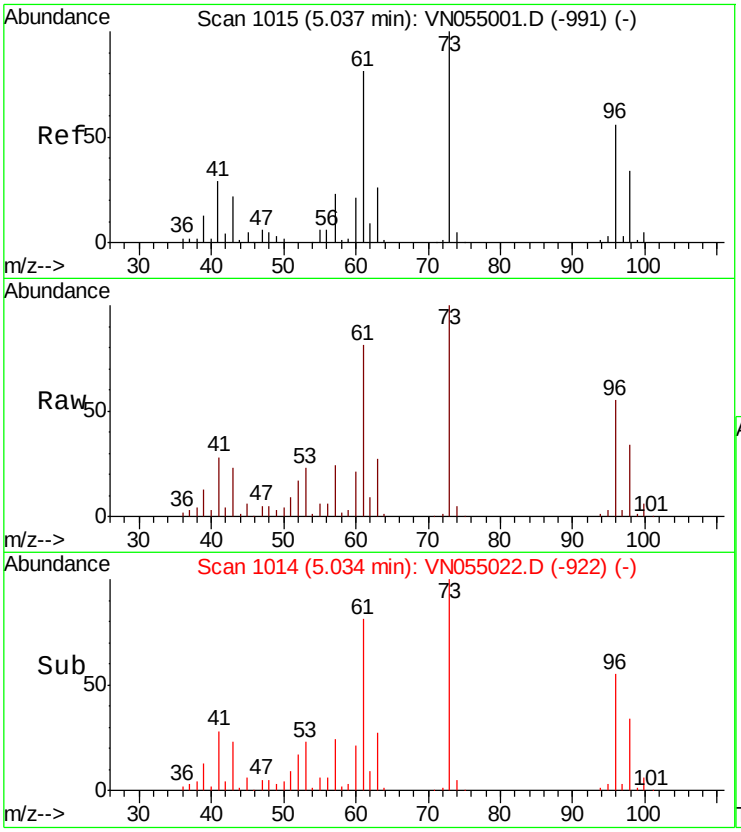


#20
Methylene Chloride
Concen: 48.777 ug/l
RT: 4.54 min Scan# 860
Delta R.T. -0.01 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 84 Resp: 257501

Ion	Ratio	Lower	Upper
84	100		
49	138.3	109.4	164.2
51	42.1	32.2	48.4
86	62.7	49.3	73.9



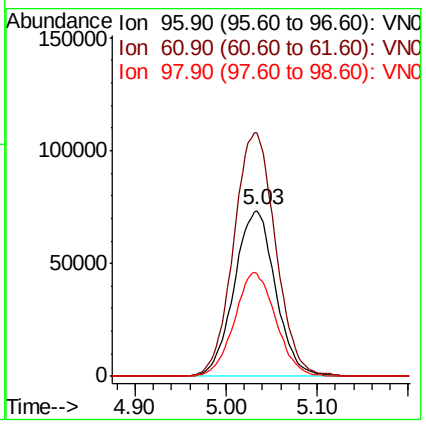


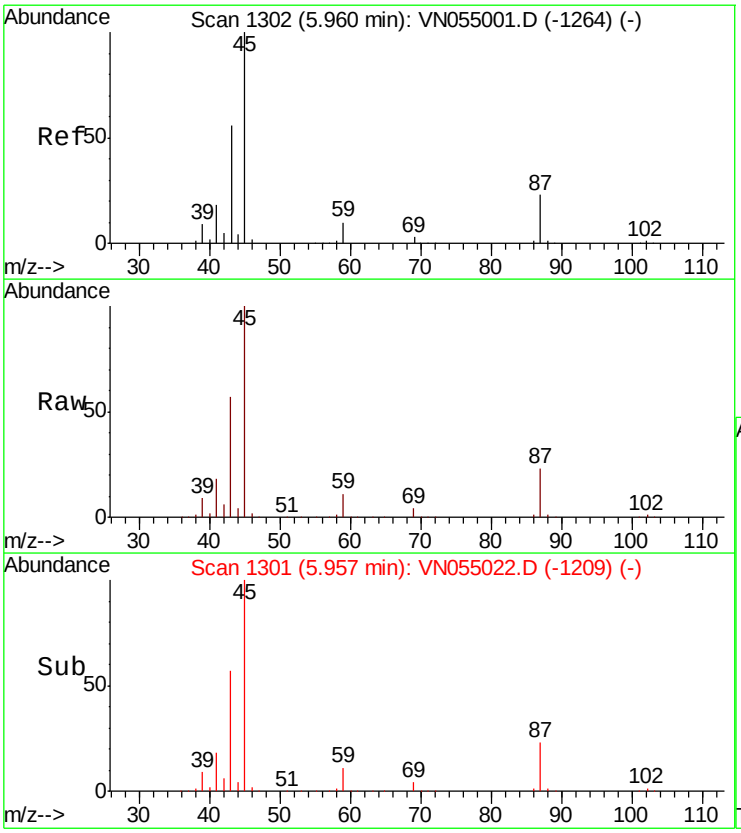
#21
trans-1,2-Dichloroethene
Concen: 48.020 ug/l
RT: 5.03 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 230578

Ion	Ratio	Lower	Upper
96	100		
61	146.5	114.9	172.3
98	61.7	48.4	72.6

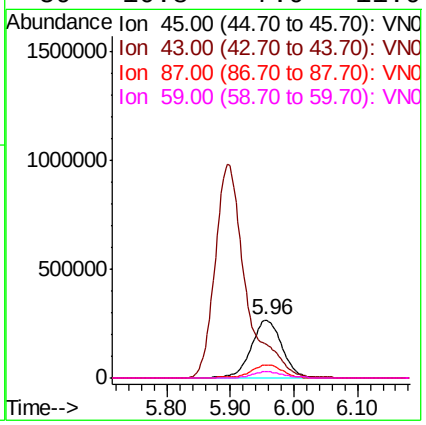


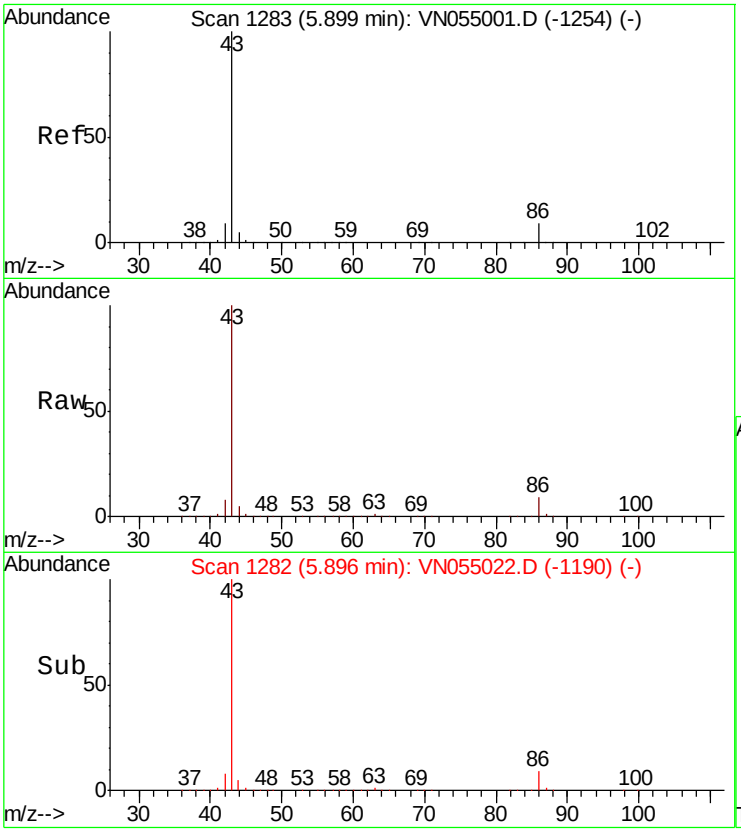


#22
Diisopropyl ether
Concen: 49.756 ug/l
RT: 5.96 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 45 Resp: 898451

Ion	Ratio	Lower	Upper
45	100		
43	56.7	44.8	67.2
87	22.7	18.9	28.3
59	10.8	7.9	11.9



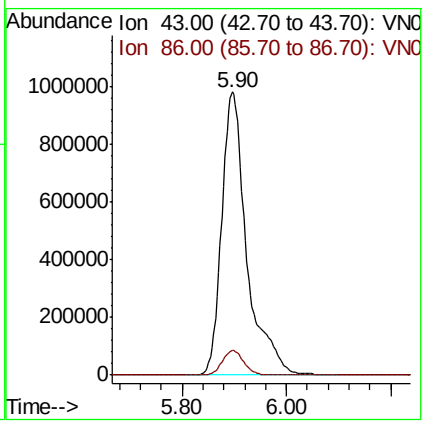


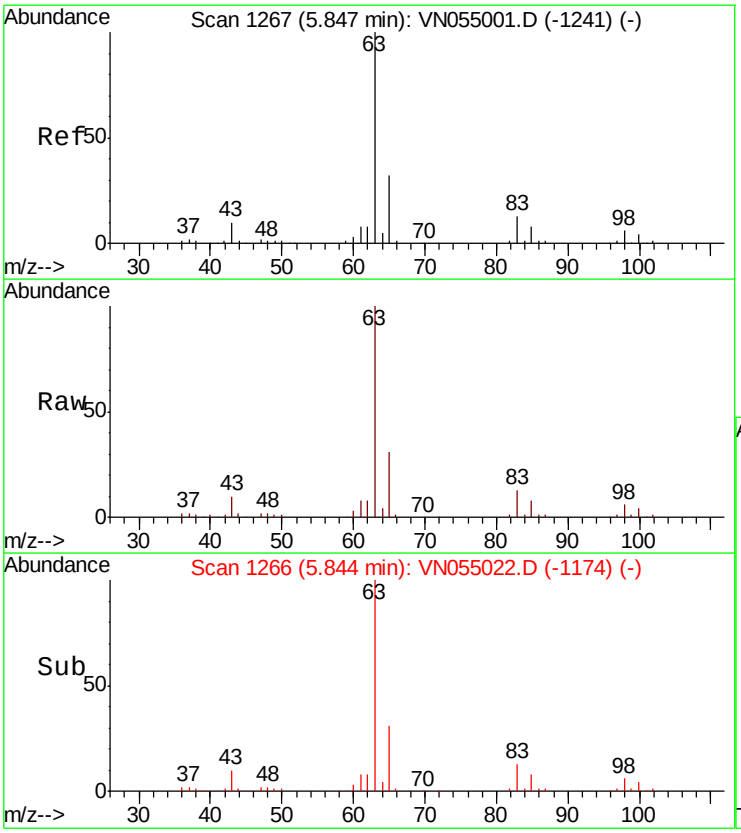
#23
Vinyl Acetate
Concen: 260.750 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3293127

Ion	Ratio	Lower	Upper
43	100		
86	8.6	7.0	10.4

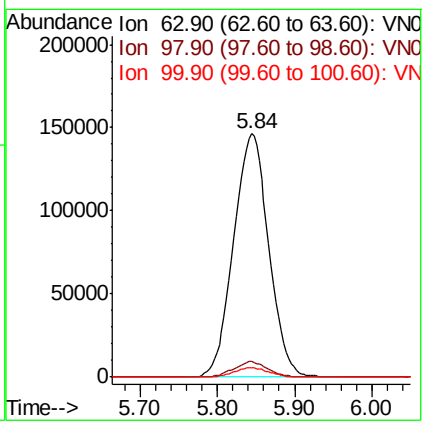


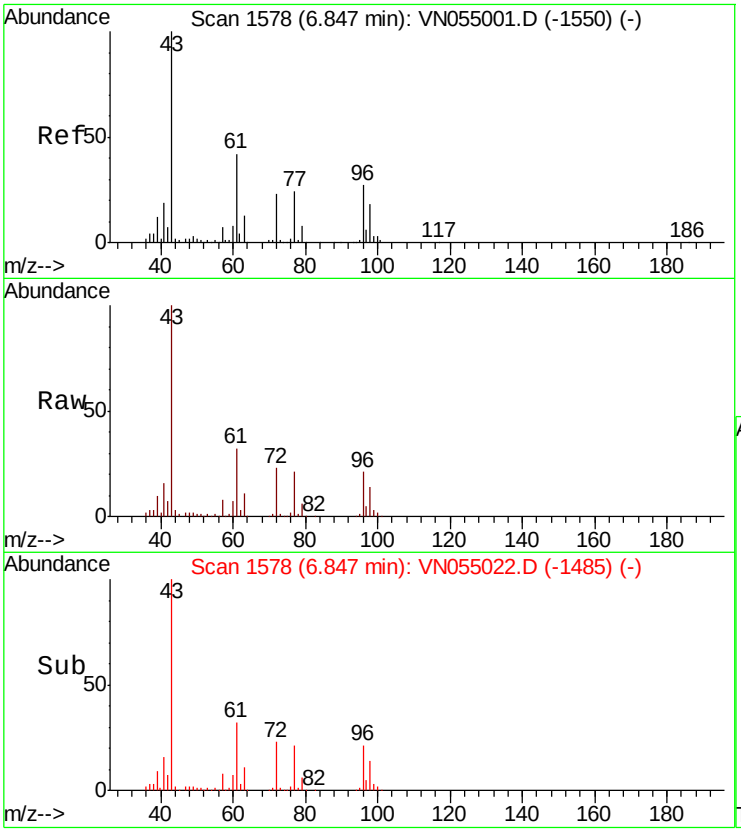


#24
1,1-Dichloroethane
Concen: 47.329 ug/l
RT: 5.84 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 63 Resp: 461565

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.8	8.4
100	3.8	2.0	5.8



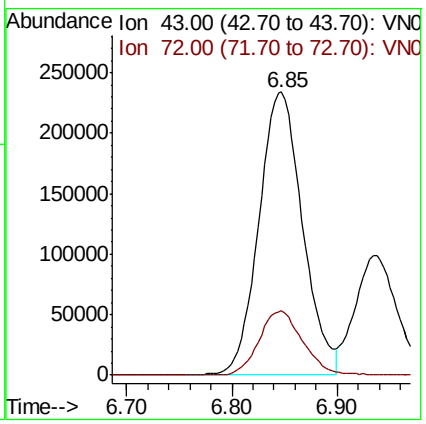


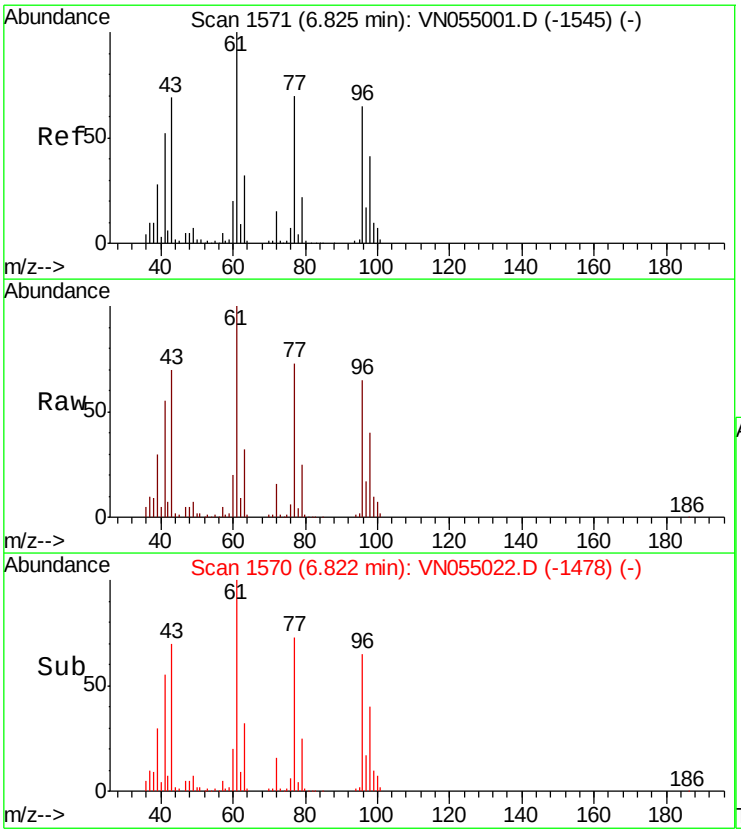
#25
2-Butanone
Concen: 268.359 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 671737

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.1	27.1

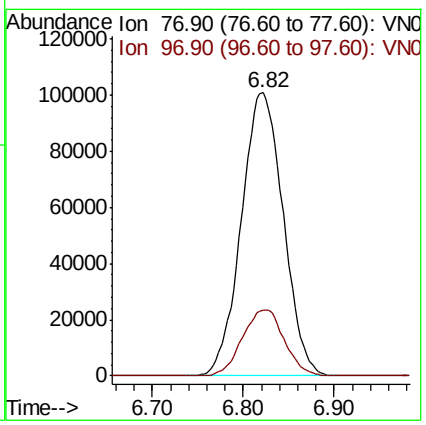


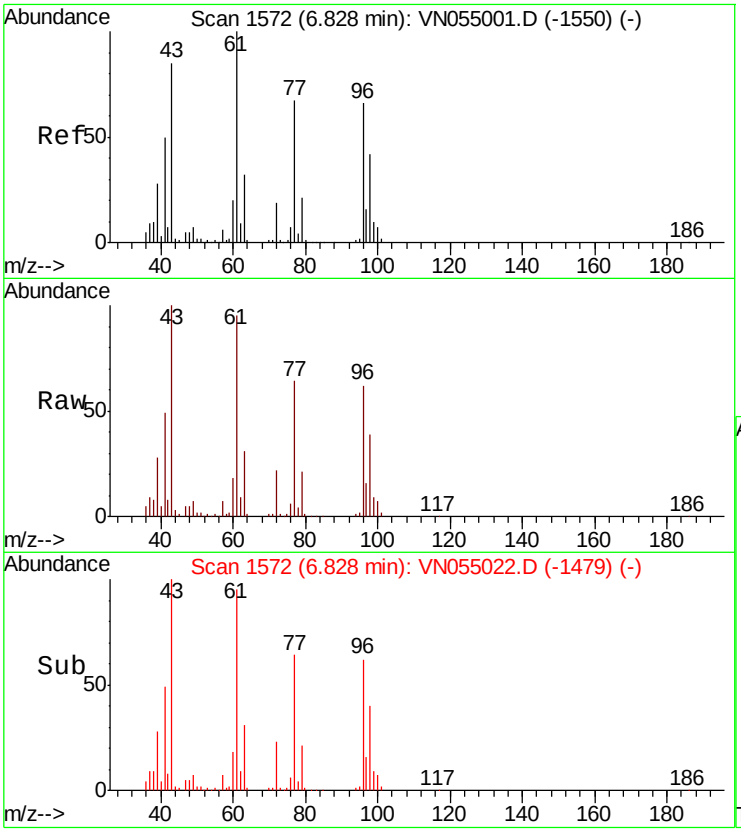


#26
2,2-Dichloropropane
Concen: 50.063 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 77 Resp: 323007

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.3	33.9



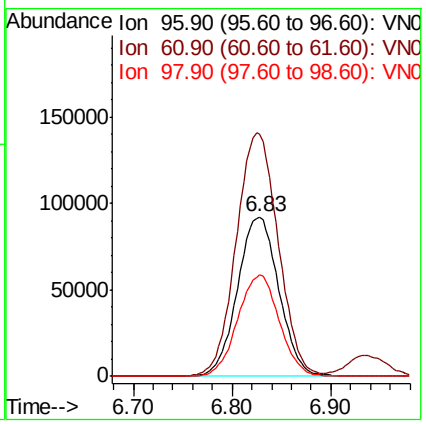


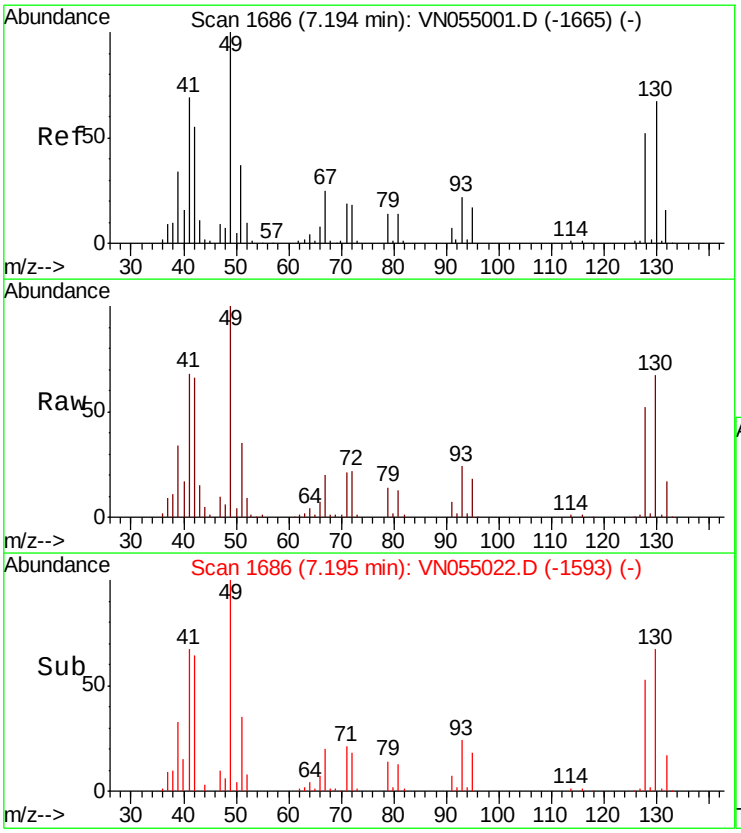
#27
cis-1,2-Dichloroethene
Concen: 47.950 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 267473

Ion	Ratio	Lower	Upper
96	100		
61	154.9	0.0	311.0
98	64.1	0.0	127.4

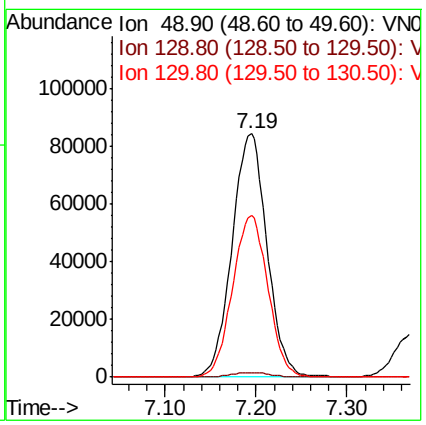


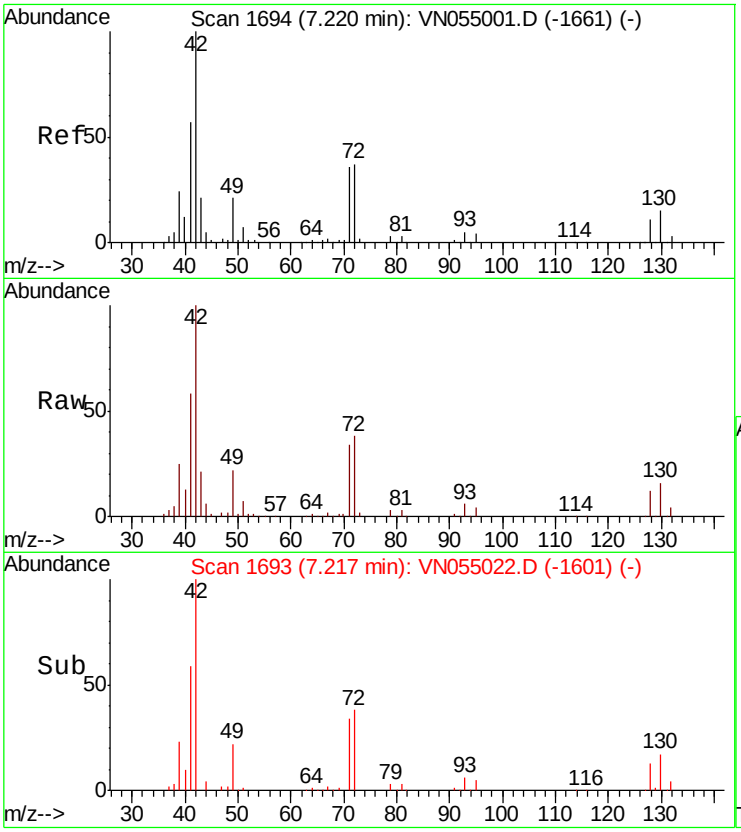


#28
Bromochloromethane
Concen: 48.704 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 49 Resp: 225357

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.0
130	67.0	53.4	80.2



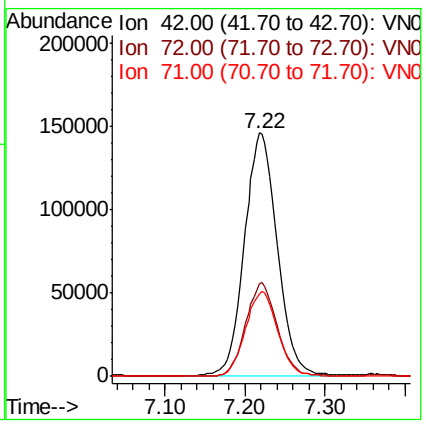


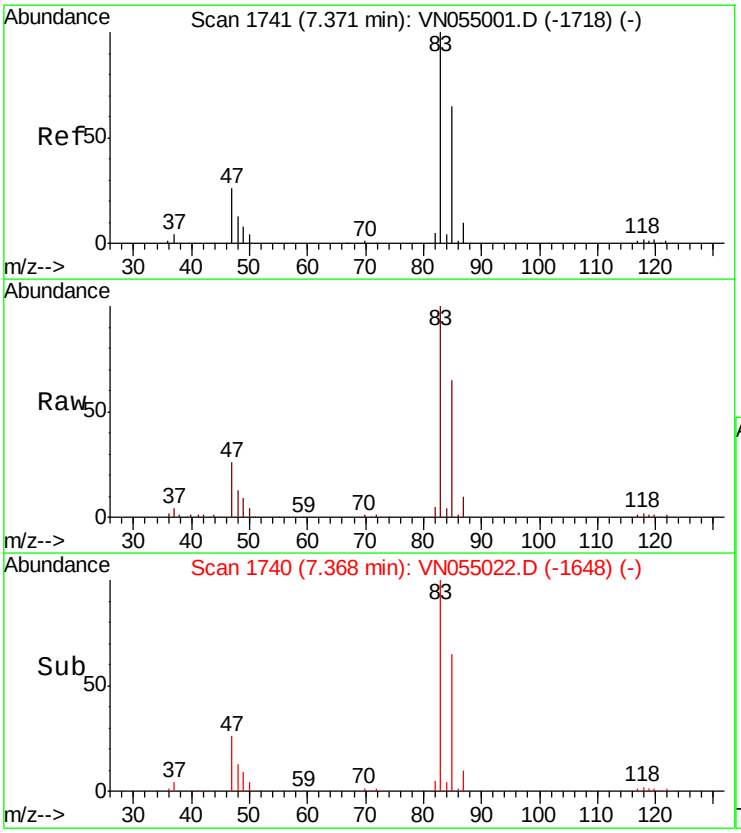
#29
Tetrahydrofuran
Concen: 247.100 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 405467

Ion	Ratio	Lower	Upper
42	100		
72	37.3	29.4	44.0
71	34.5	27.8	41.6

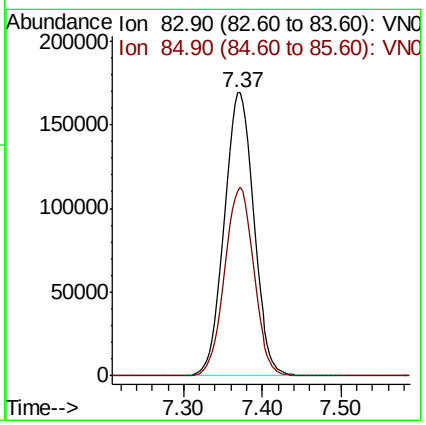


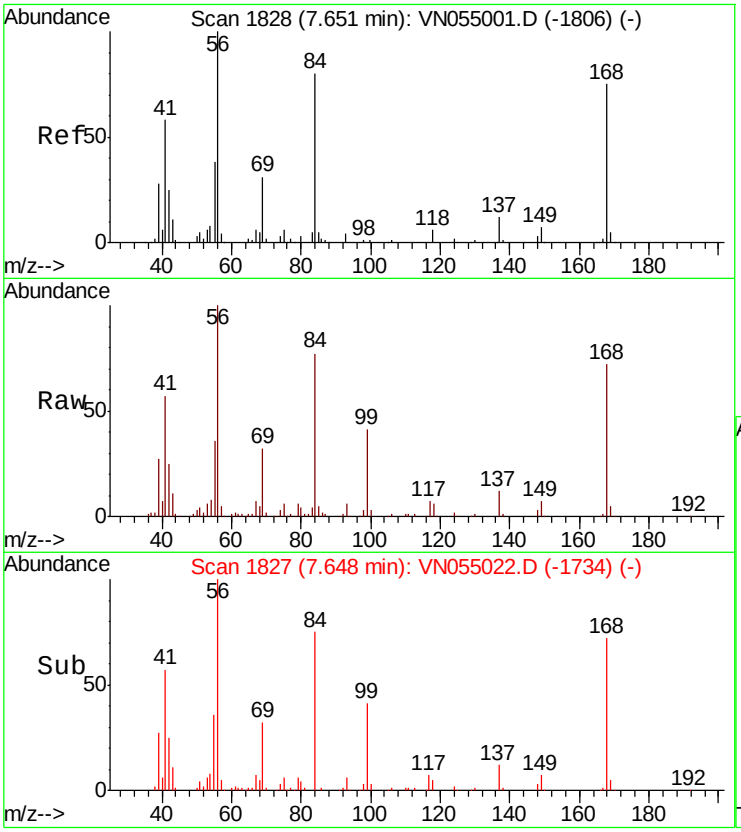


#30
Chloroform
Concen: 47.403 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 83 Resp: 440834

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.8	77.6



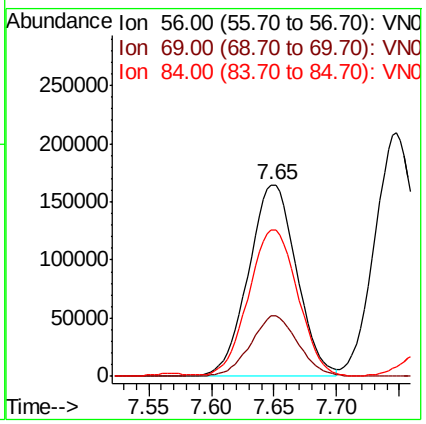


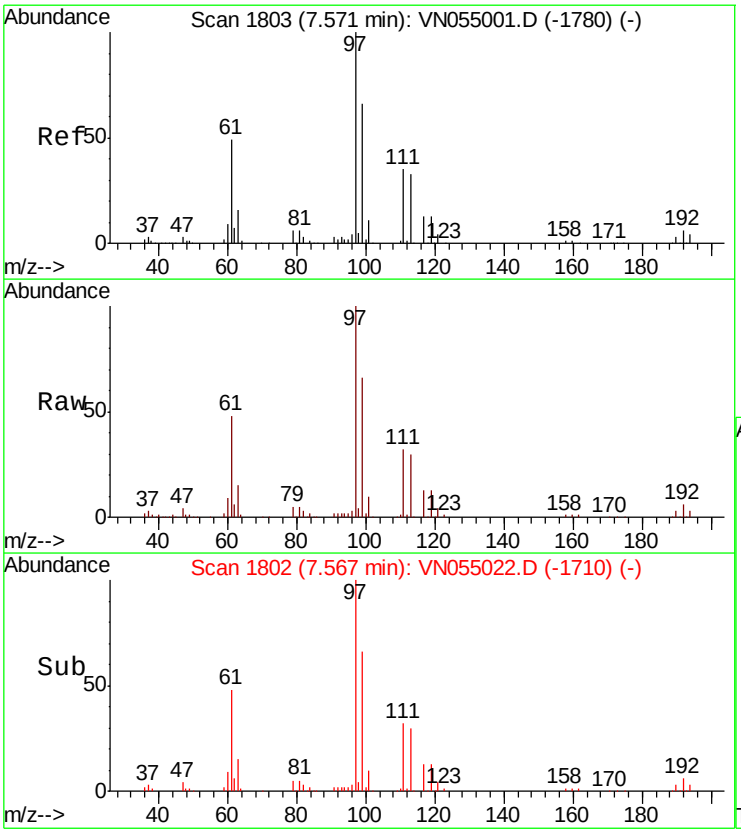
#31
Cyclohexane
Concen: 48.802 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 440193

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.5	36.7
84	75.7	62.9	94.3

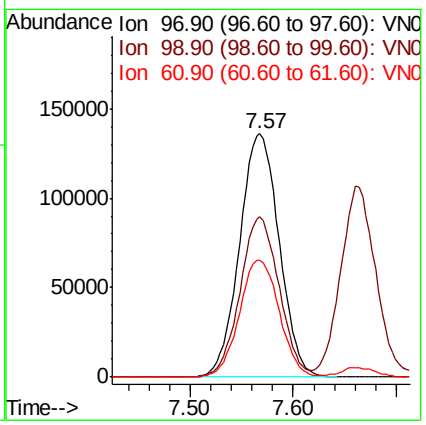


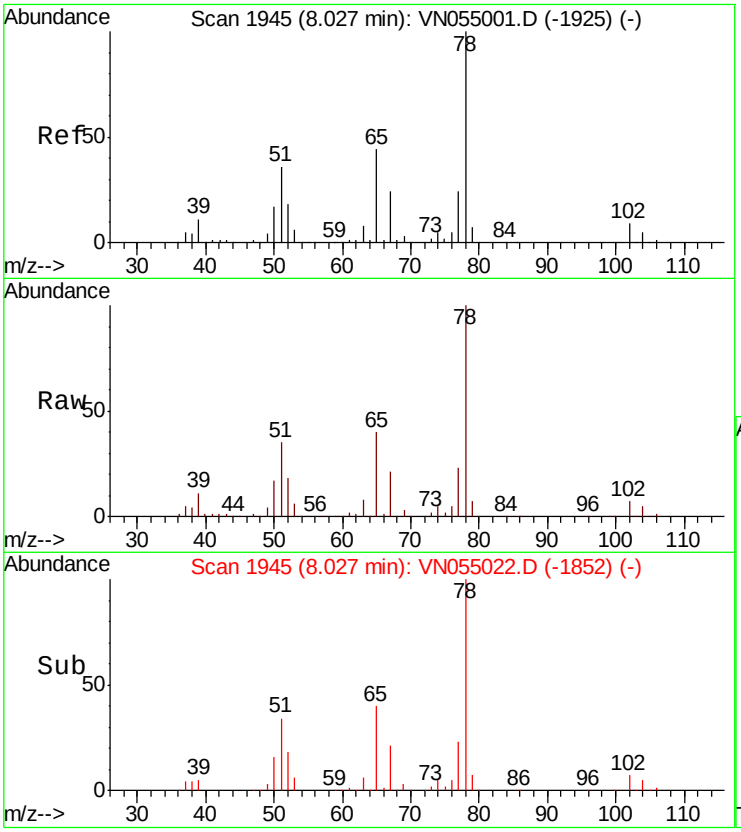


#32
1,1,1-Trichloroethane
Concen: 48.942 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 97 Resp: 362591

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.6	77.4
61	48.4	38.3	57.5



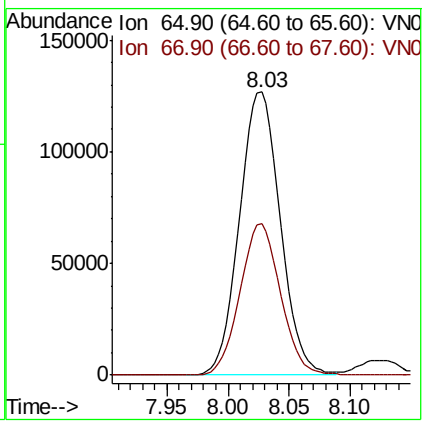


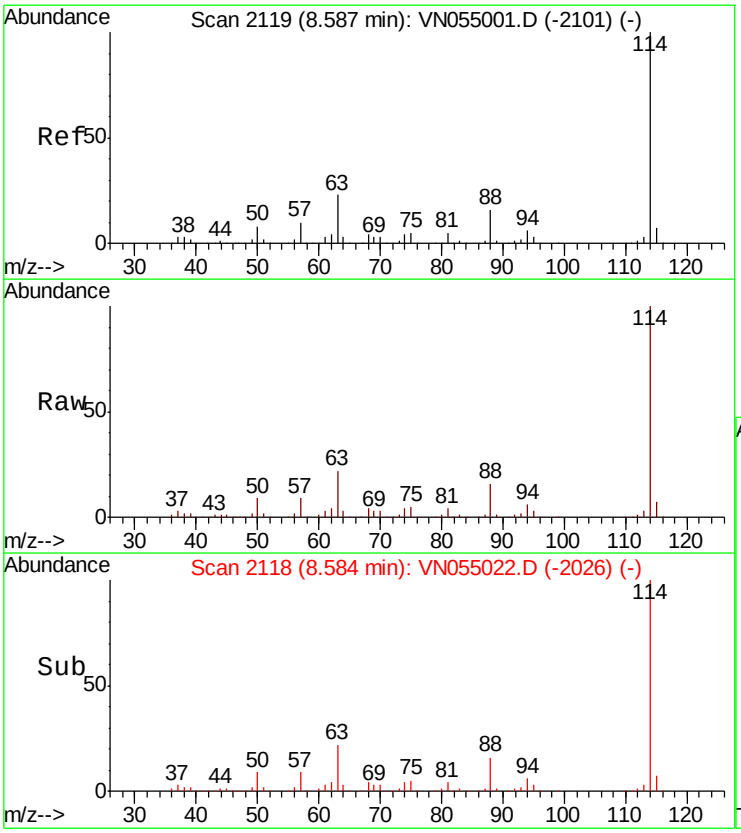
#33
1,2-Dichloroethane-d4
Concen: 49.566 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 293240

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

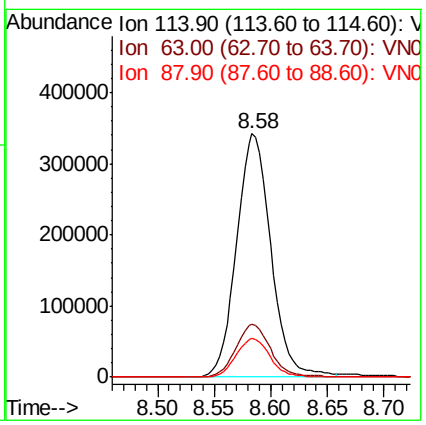


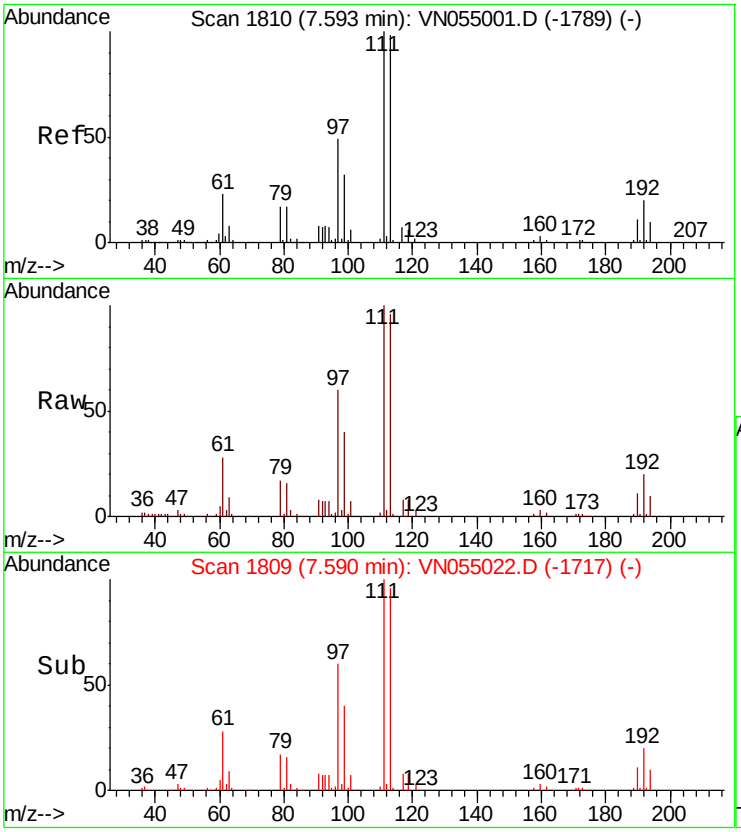


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:114 Resp: 724832

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.2
88	16.0	0.0	31.8



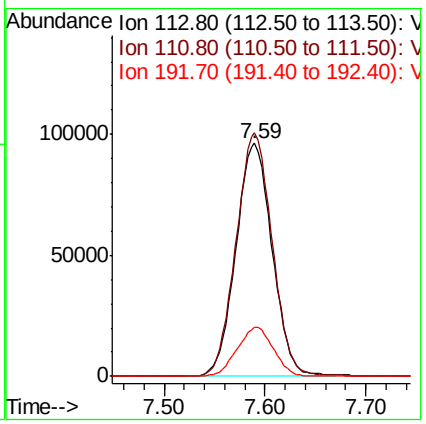


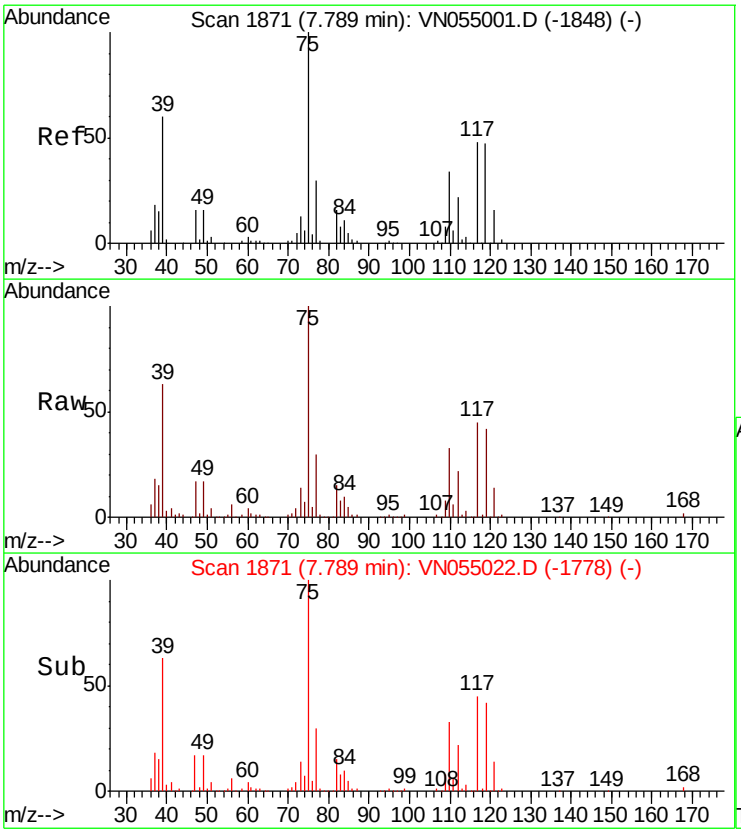
#35
Dibromofluoromethane
Concen: 51.968 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 240122

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	21.0	16.5	24.7

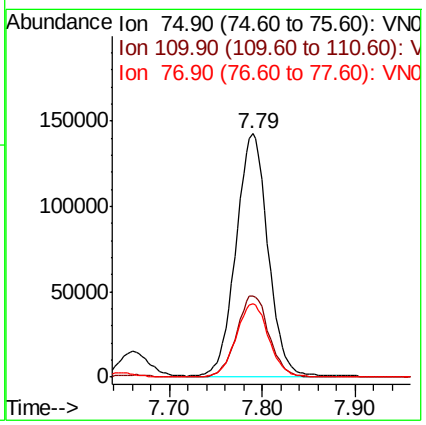


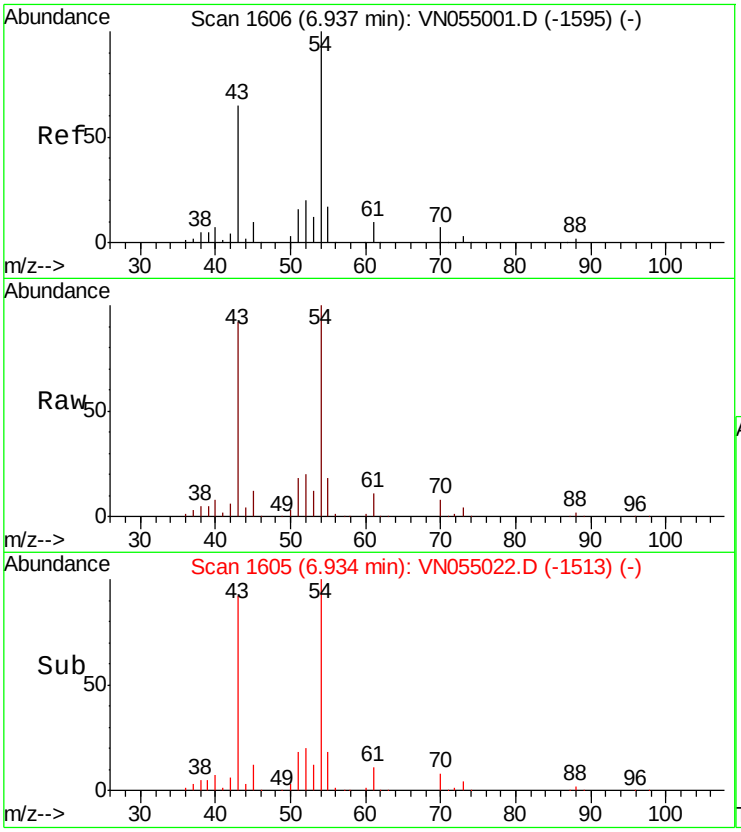


#36
1,1-Dichloropropene
Concen: 50.562 ug/l
RT: 7.79 min Scan# 1871
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 75 Resp: 338711

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.5	52.5
77	31.3	24.9	37.3



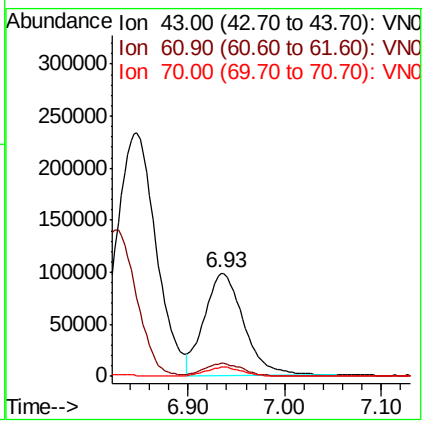


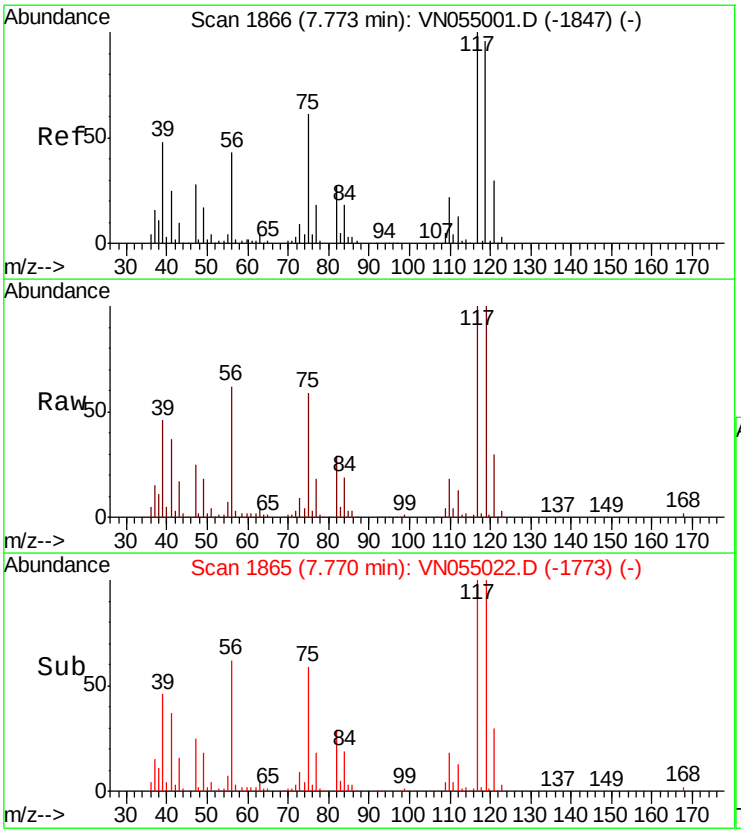
#37
Ethyl Acetate
Concen: 55.696 ug/l
RT: 6.93 min Scan# 1605
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 280092

Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.0	15.0
70	8.5	7.1	10.7

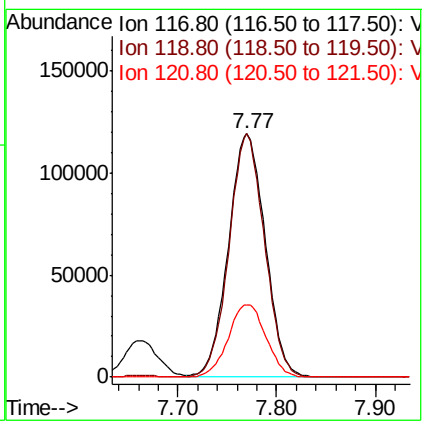


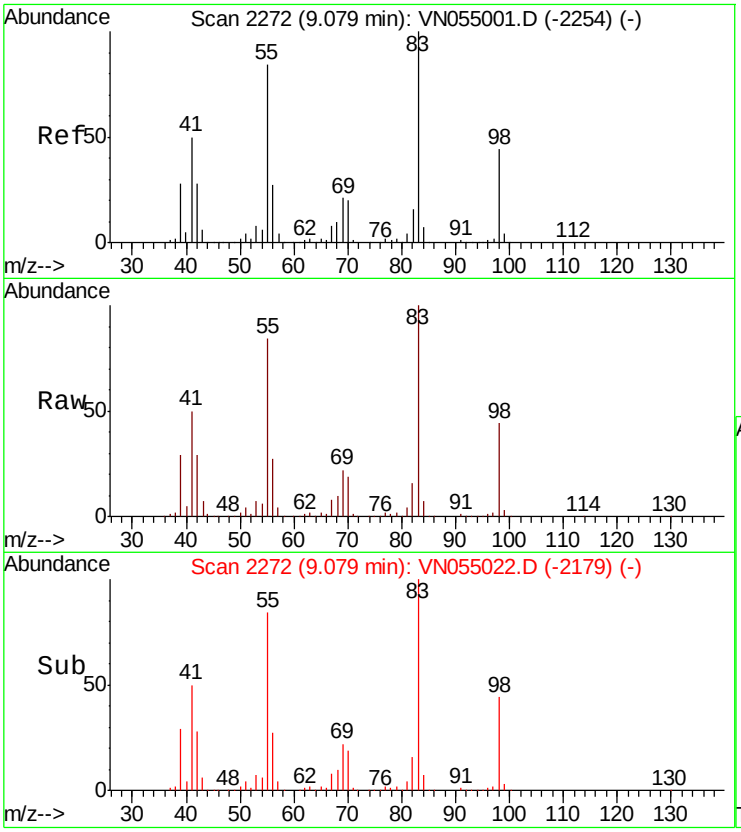


#38
Carbon Tetrachloride
Concen: 49.005 ug/l
RT: 7.77 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:117 Resp: 309009

Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.3	114.5
121	29.8	23.9	35.9



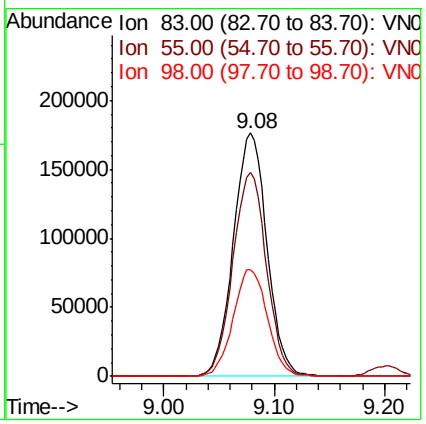


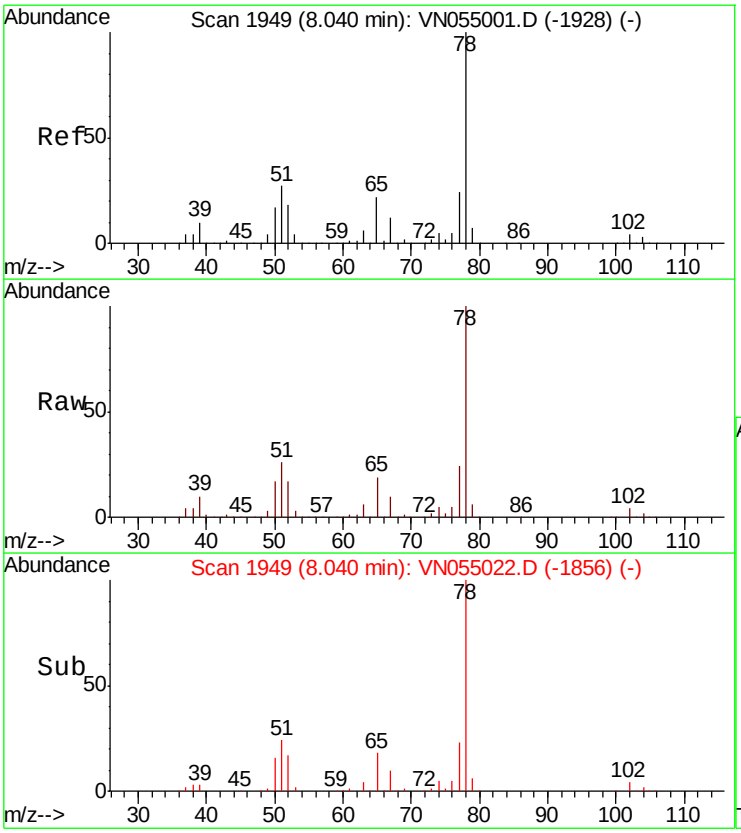
#39
Methylcyclohexane
Concen: 48.564 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 372446

Ion	Ratio	Lower	Upper
83	100		
55	83.7	67.0	100.4
98	43.6	35.6	53.4

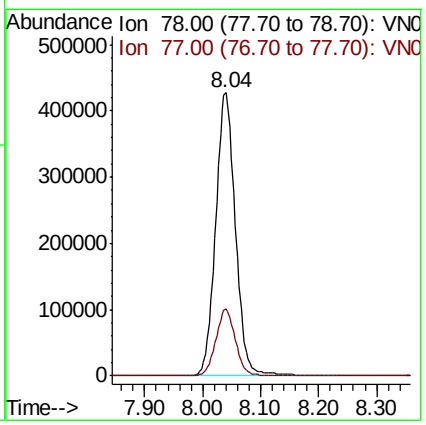


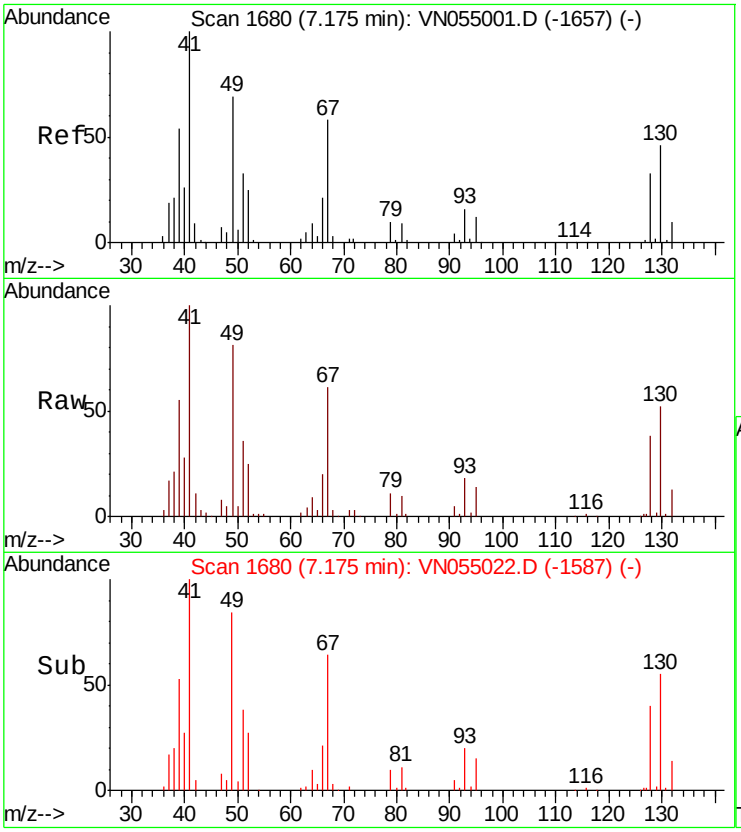


#40
Benzene
Concen: 50.042 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 78 Resp: 1013505

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2



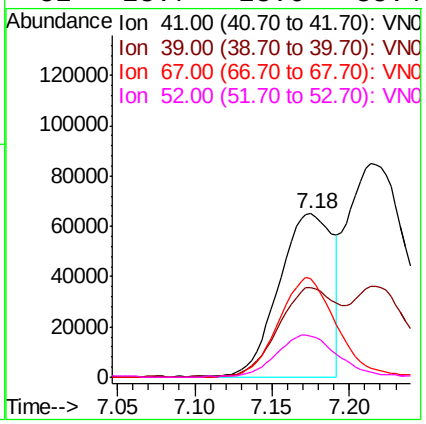


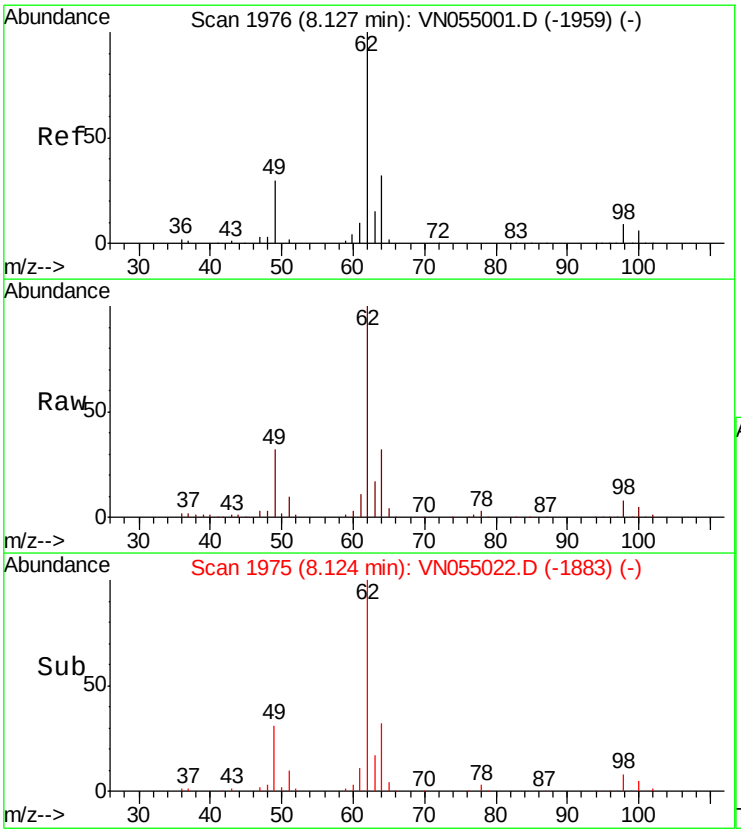
#41
Methacrylonitrile
Concen: 51.041 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 157944

Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.6	68.4
67	66.1	57.0	85.6
52	28.7	23.6	35.4

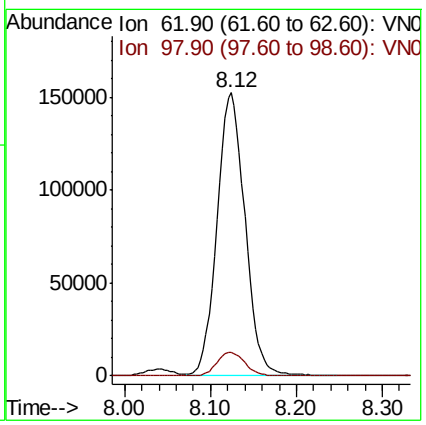


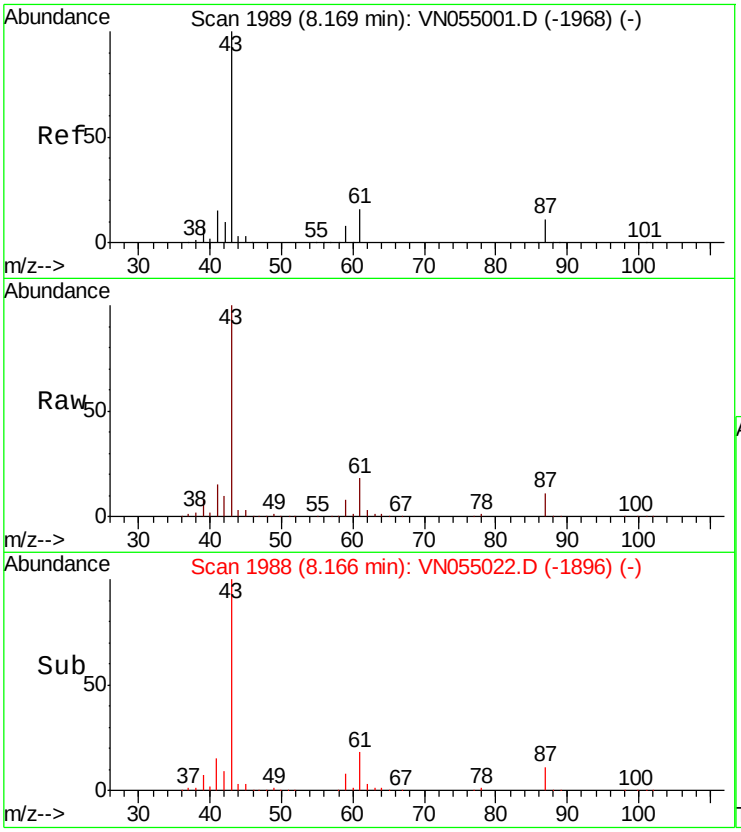


#42
1,2-Dichloroethane
Concen: 48.263 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 62 Resp: 343857

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.4



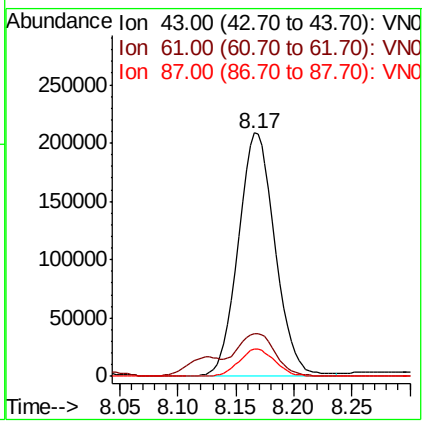


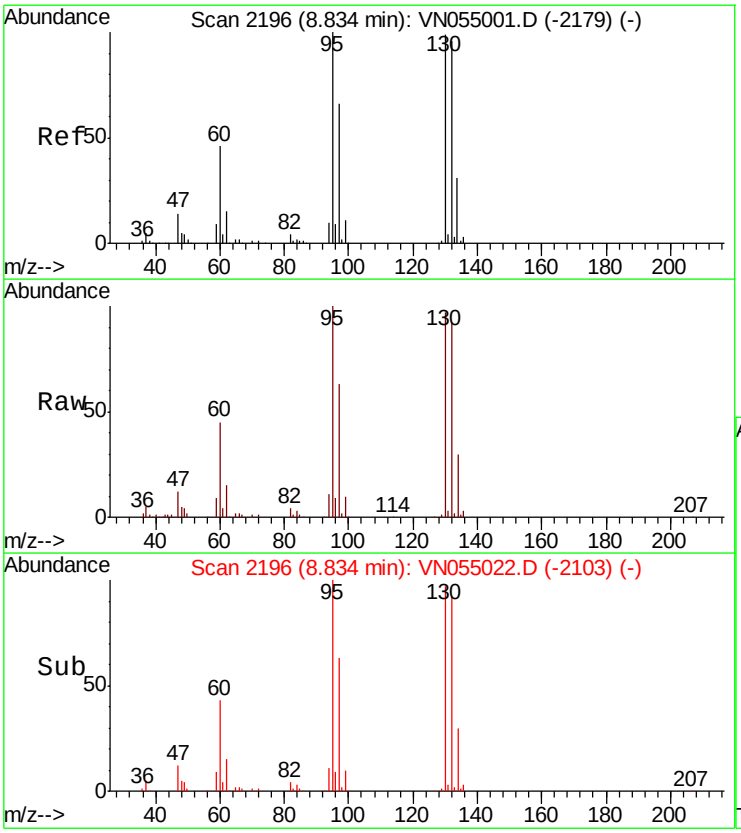
#43
Isopropyl Acetate
Concen: 53.285 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 458205

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.3	21.5
87	11.2	8.6	13.0

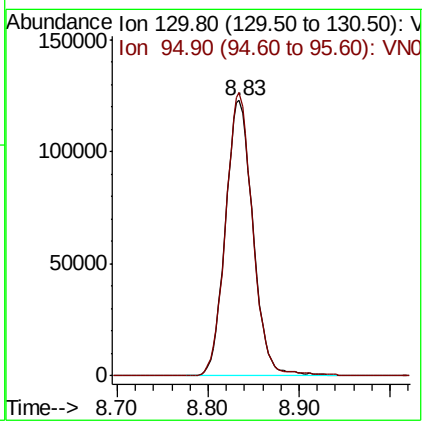


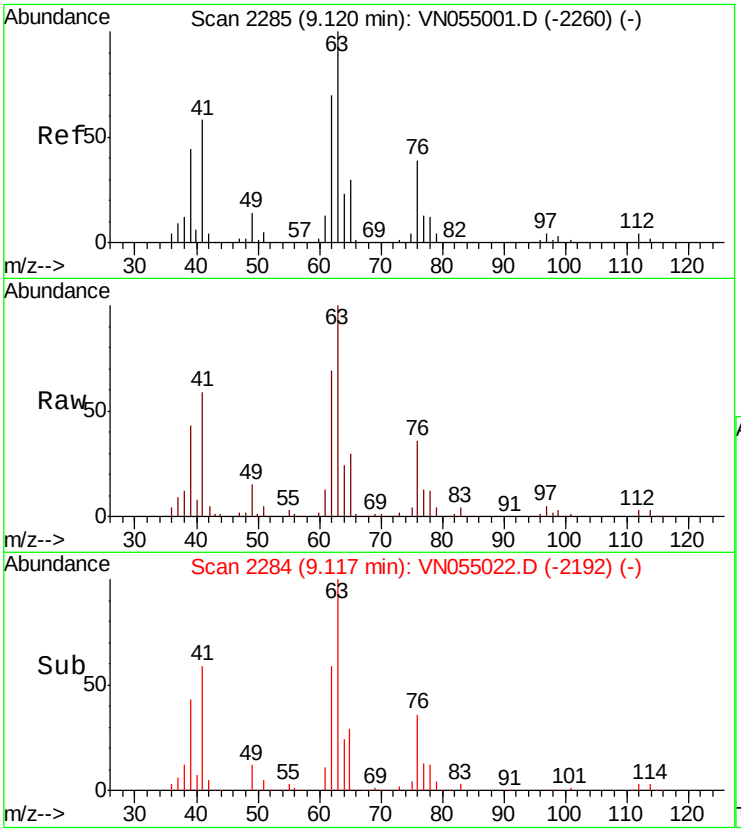


#44
Trichloroethene
Concen: 50.002 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:130 Resp: 258801

Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	201.6



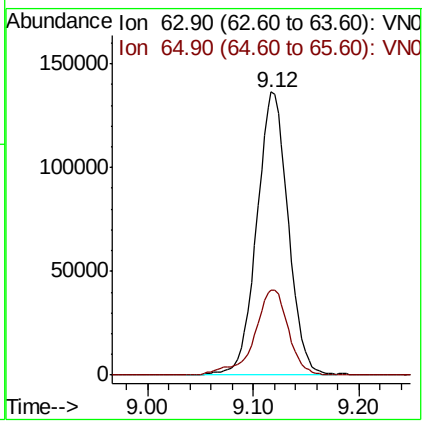


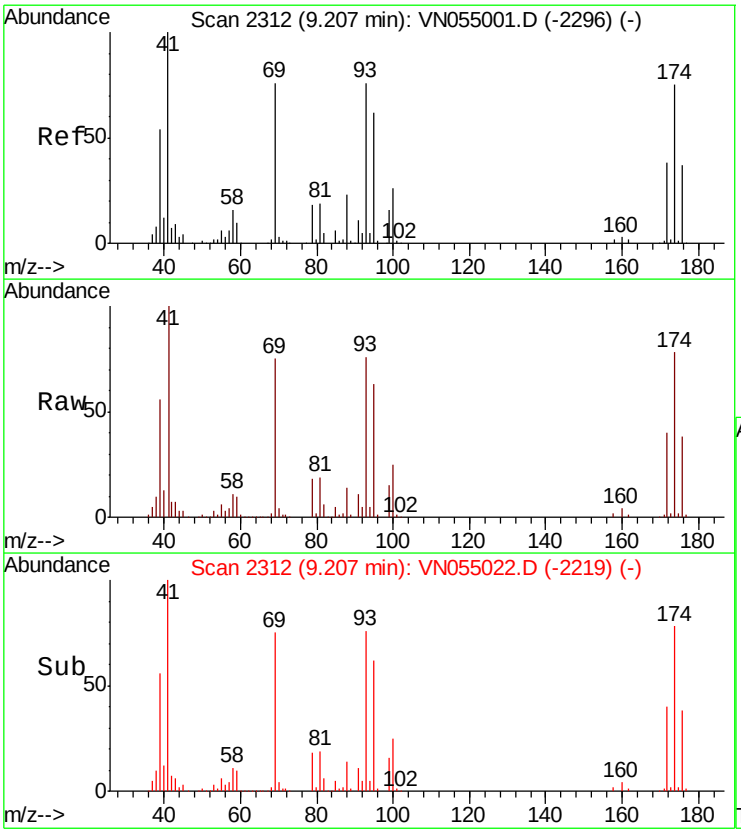
#45
1,2-Dichloropropane
Concen: 49.447 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 282604

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.4	36.6

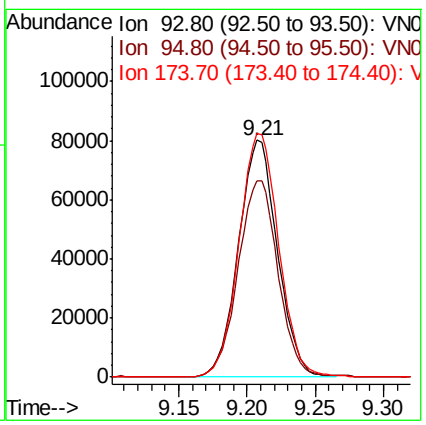


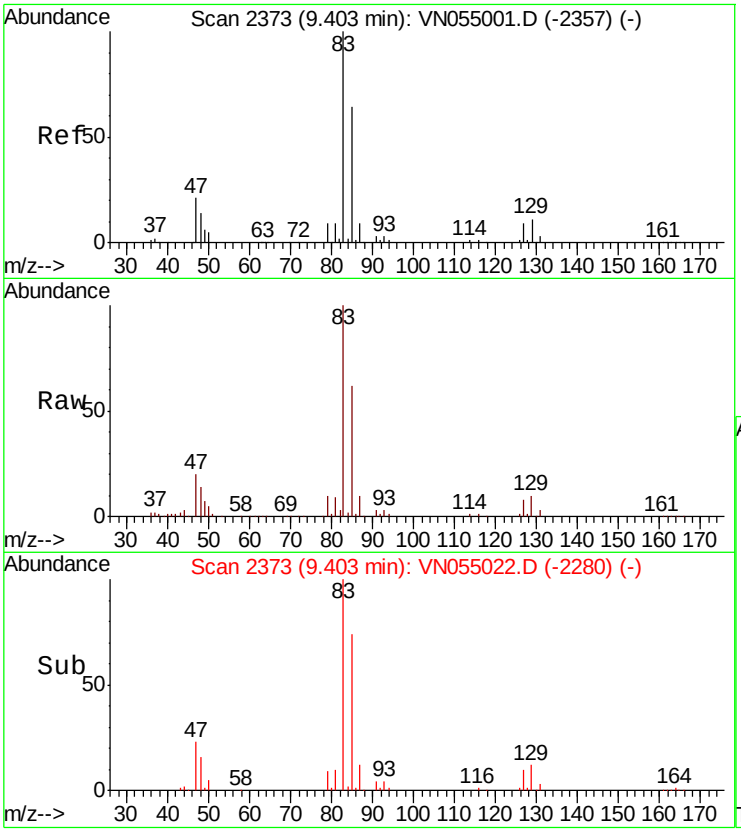


#46
Dibromomethane
Concen: 48.739 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 93 Resp: 159613

Ion	Ratio	Lower	Upper
93	100		
95	84.8	65.0	97.6
174	104.6	81.0	121.6



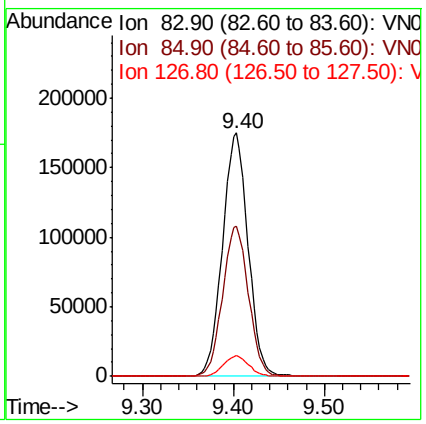


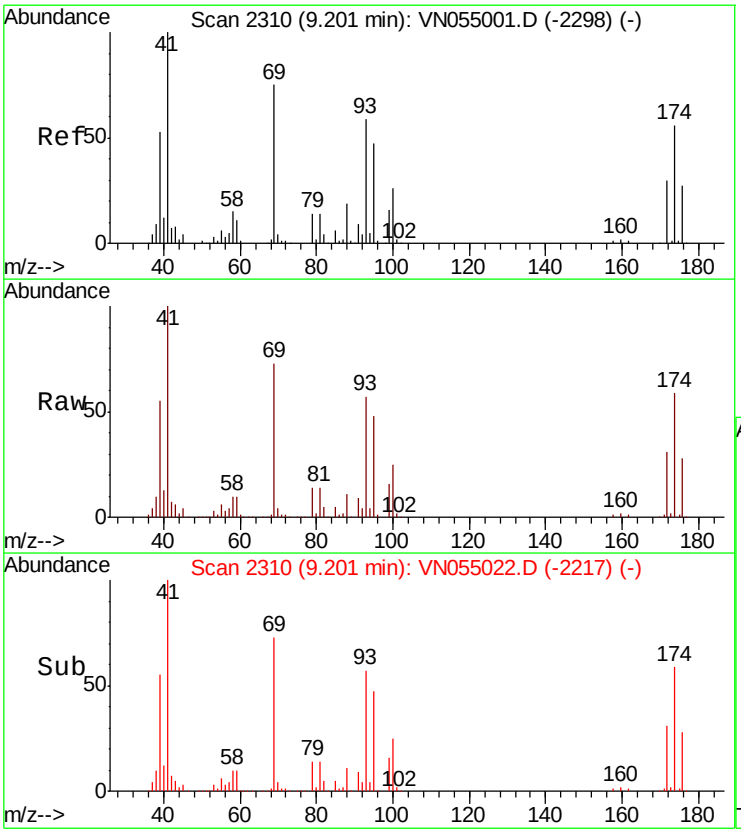
#47
Bromodichloromethane
Concen: 51.131 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 340519

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.2	76.8
127	8.4	6.8	10.2

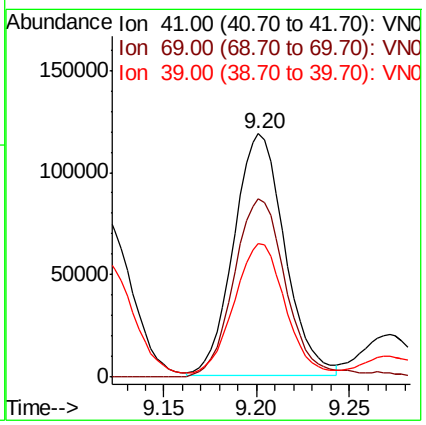


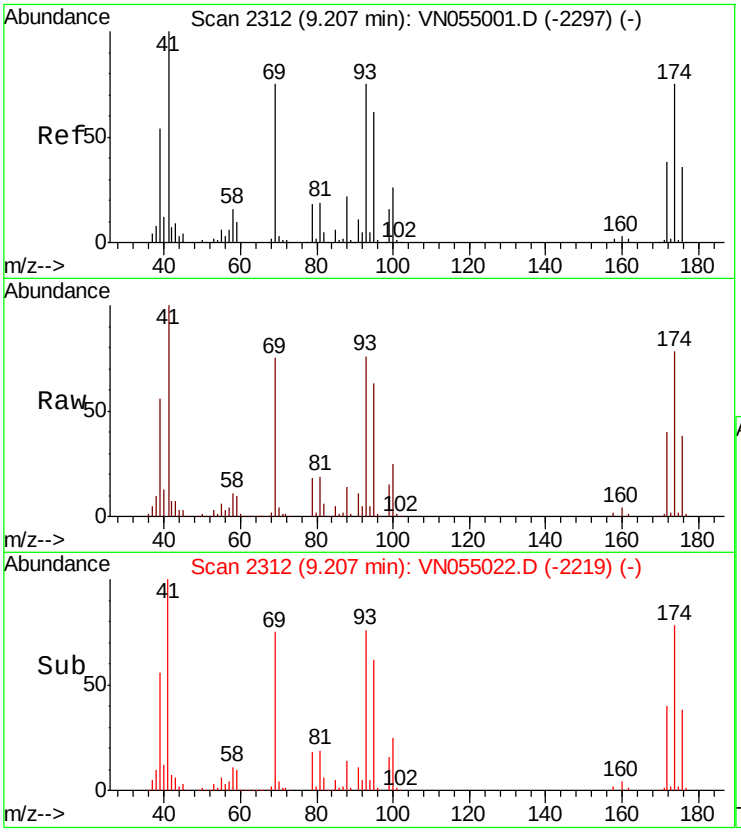


#48
Methyl methacrylate
Concen: 51.234 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 41 Resp: 226958

Ion	Ratio	Lower	Upper
41	100		
69	75.5	60.5	90.7
39	55.3	43.9	65.9



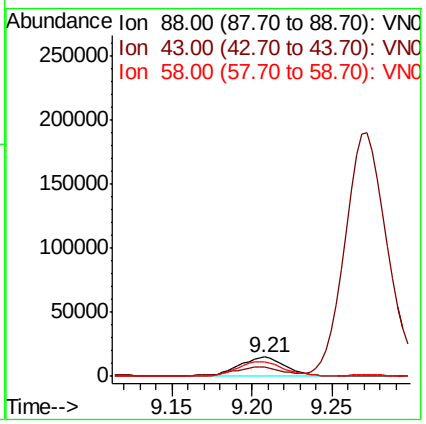


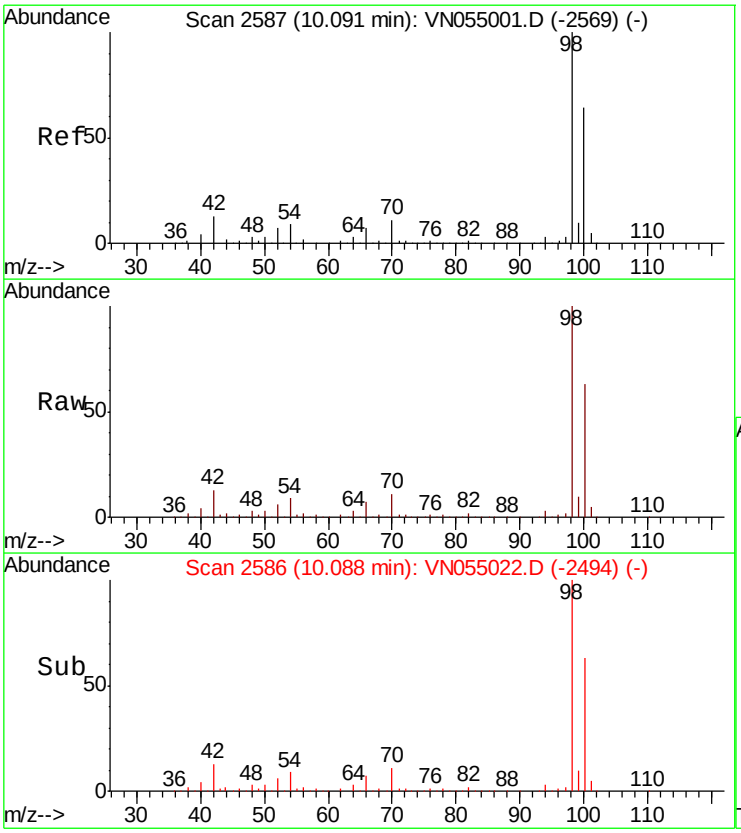
#49
1,4-Dioxane
Concen: 634.907 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 30247

Ion	Ratio	Lower	Upper
88	100		
43	43.1	31.8	47.8
58	78.4	61.6	92.4

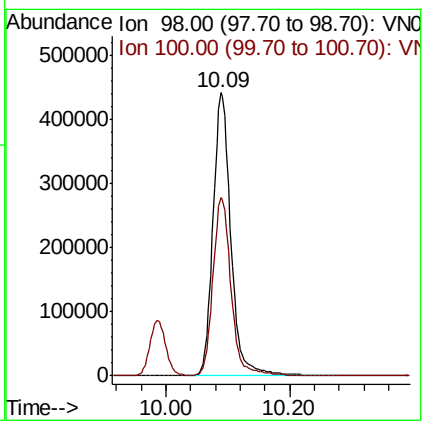


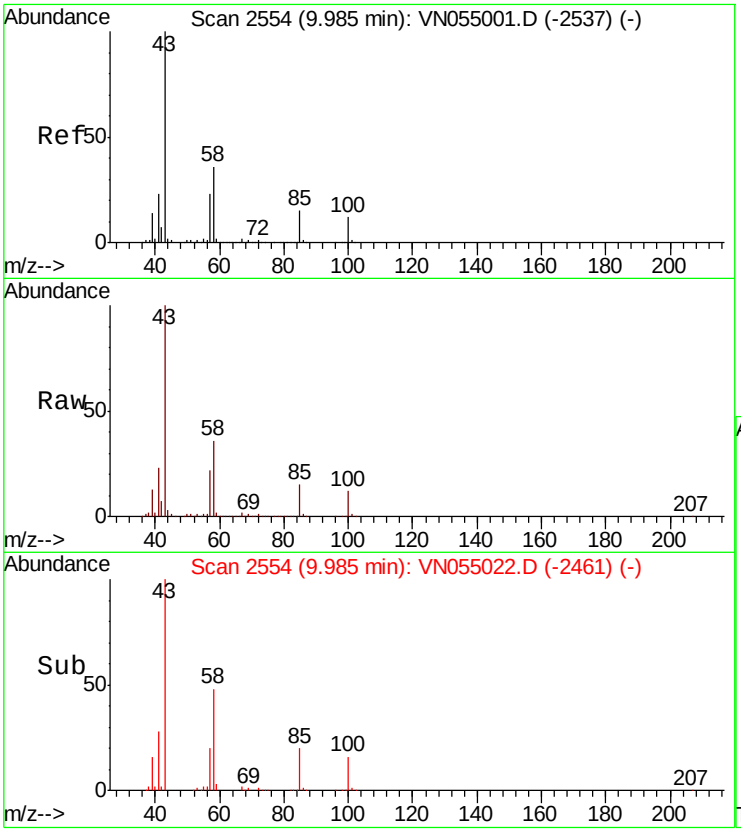


#50
Toluene-d8
Concen: 52.284 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 98 Resp: 887302

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7



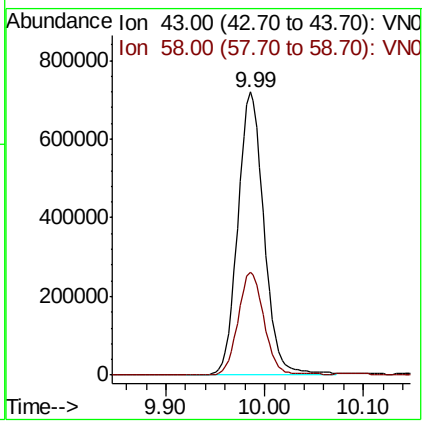


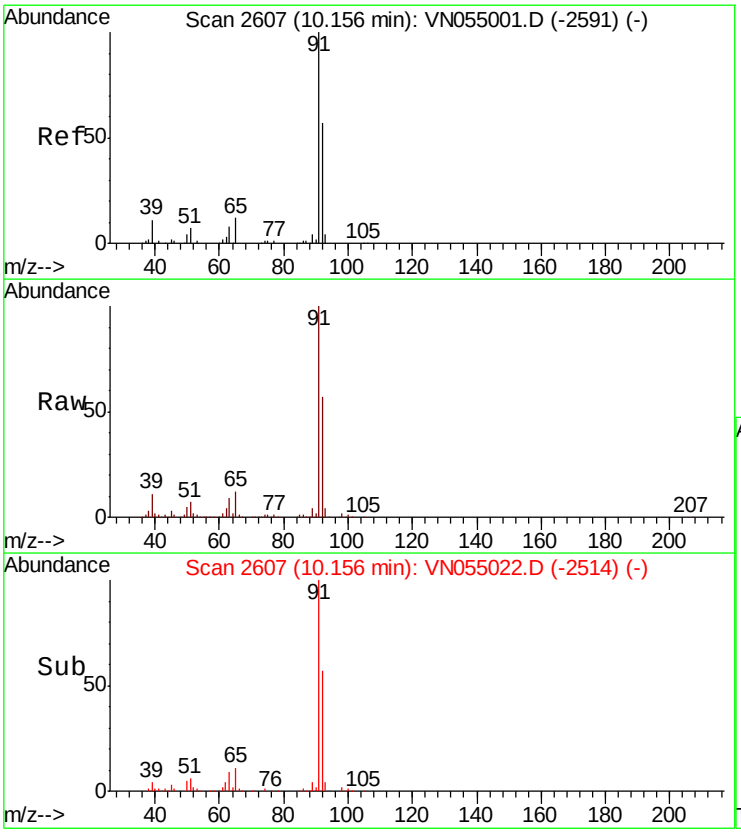
#51
4-Methyl-2-Pentanone
Concen: 261.555 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1316928

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.0	43.4

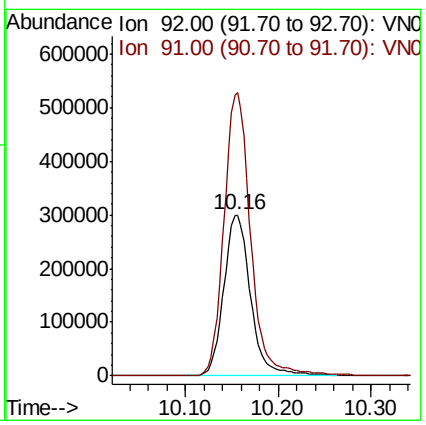


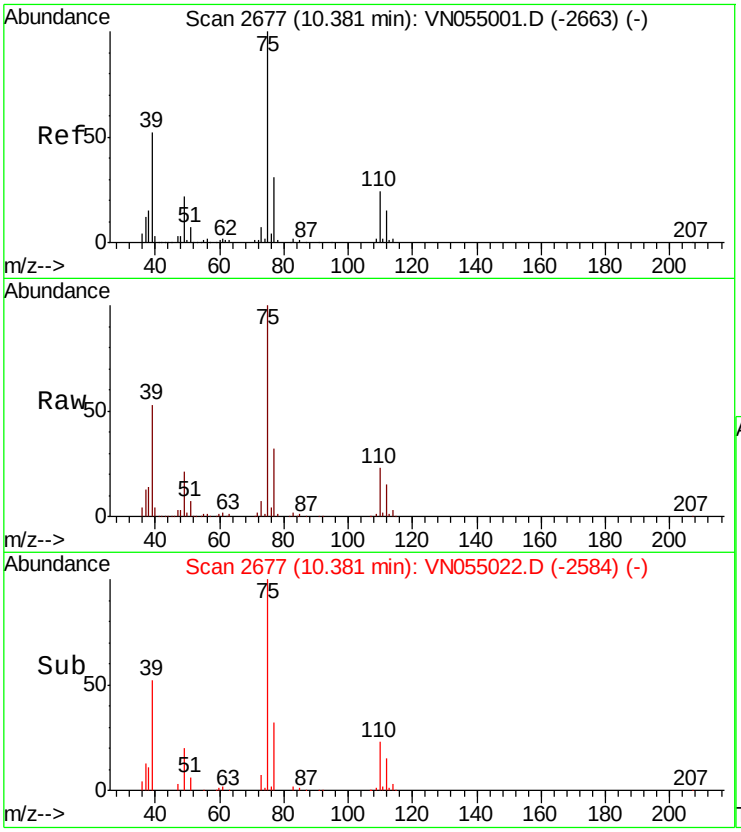


#52
Toluene
Concen: 50.184 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 92 Resp: 601102

Ion	Ratio	Lower	Upper
92	100		
91	175.7	140.8	211.2



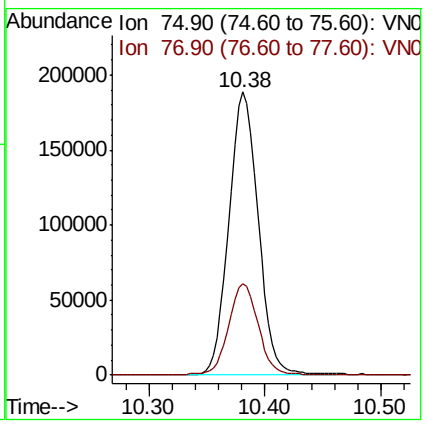


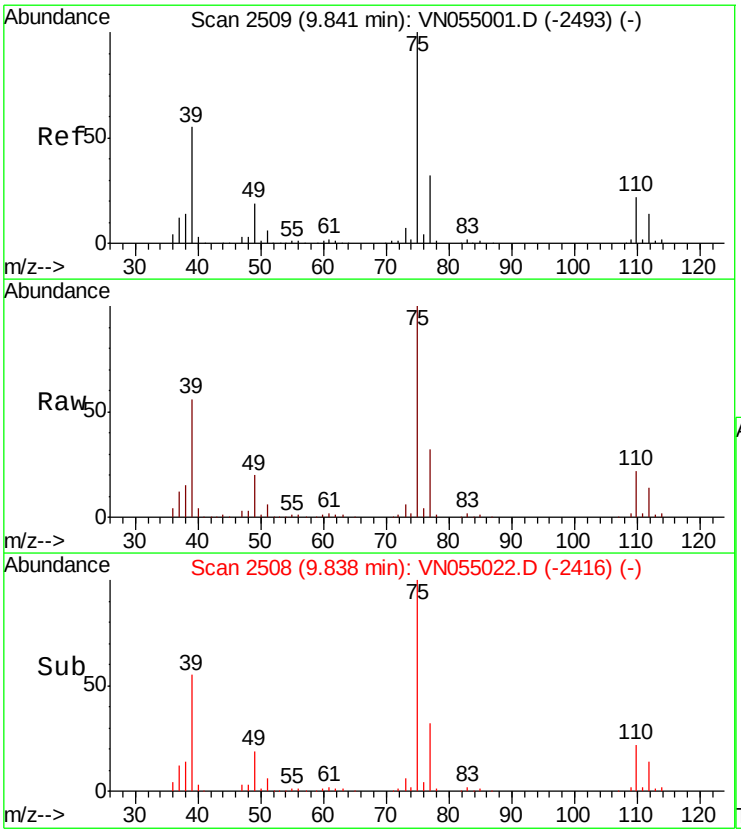
#53
t-1,3-Dichloropropene
Concen: 54.632 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 329448

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.6	37.0

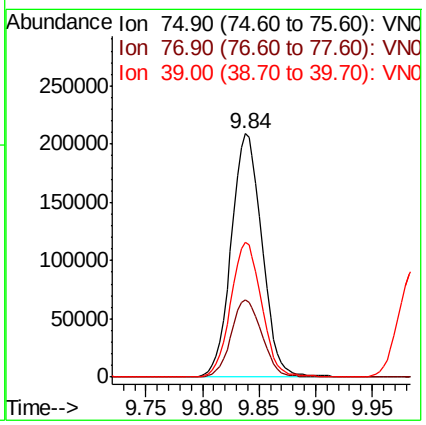


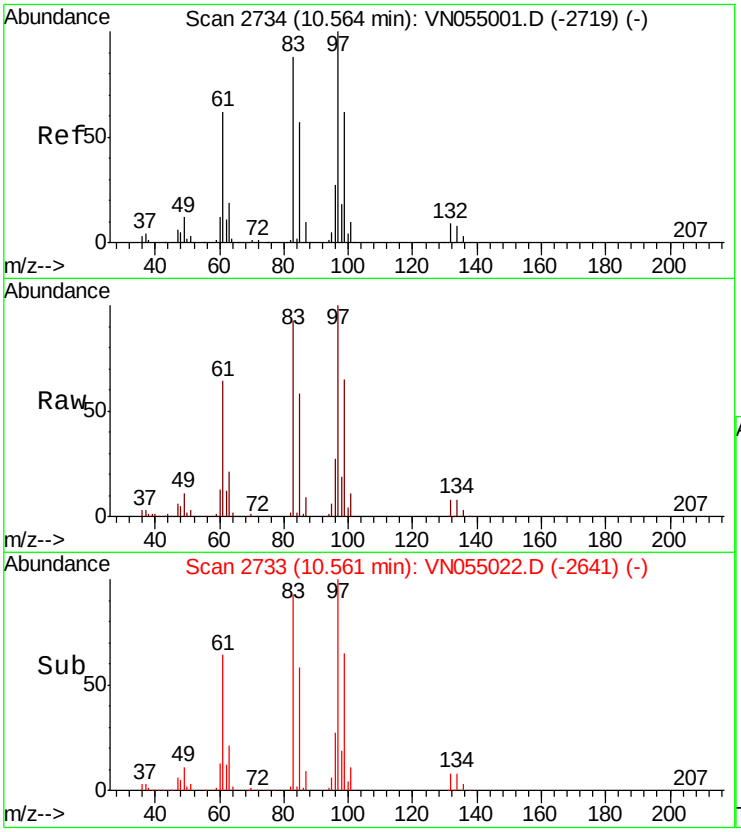


#54
cis-1,3-Dichloropropene
Concen: 53.320 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 75 Resp: 396083

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.6
39	55.4	43.8	65.8



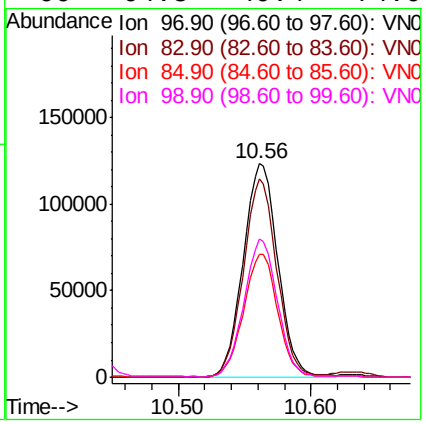


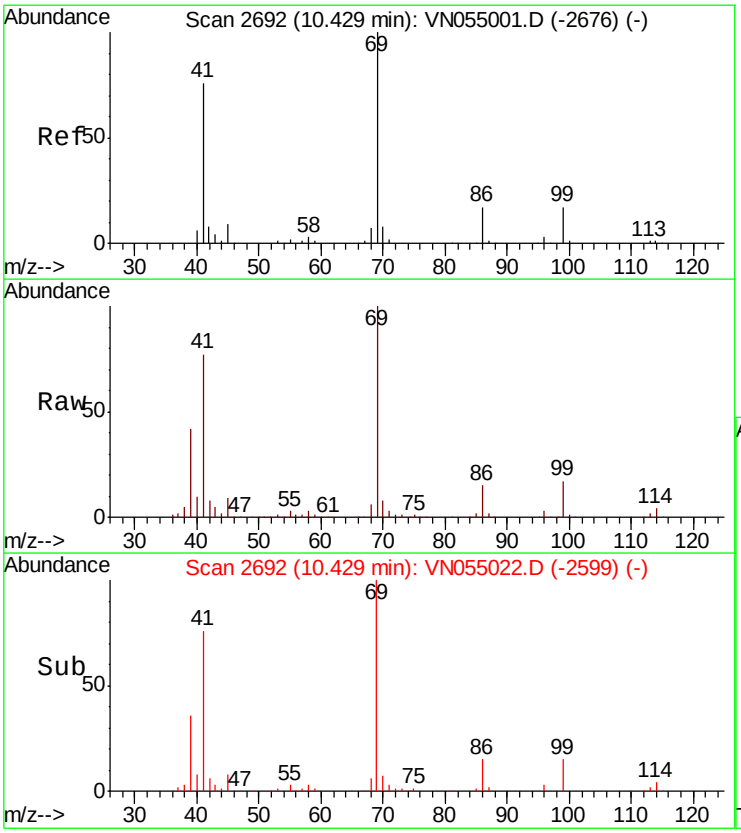
#55
1,1,2-Trichloroethane
Concen: 50.486 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 225268

Ion	Ratio	Lower	Upper
97	100		
83	92.9	70.5	105.7
85	57.7	45.5	68.3
99	64.3	49.4	74.0

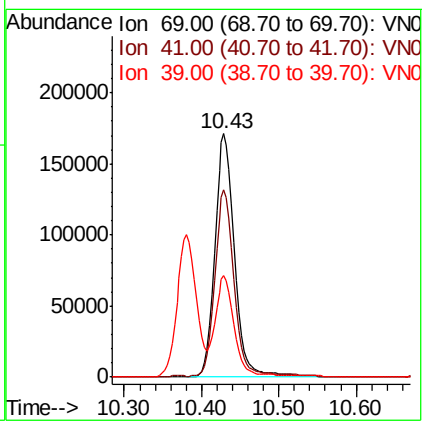


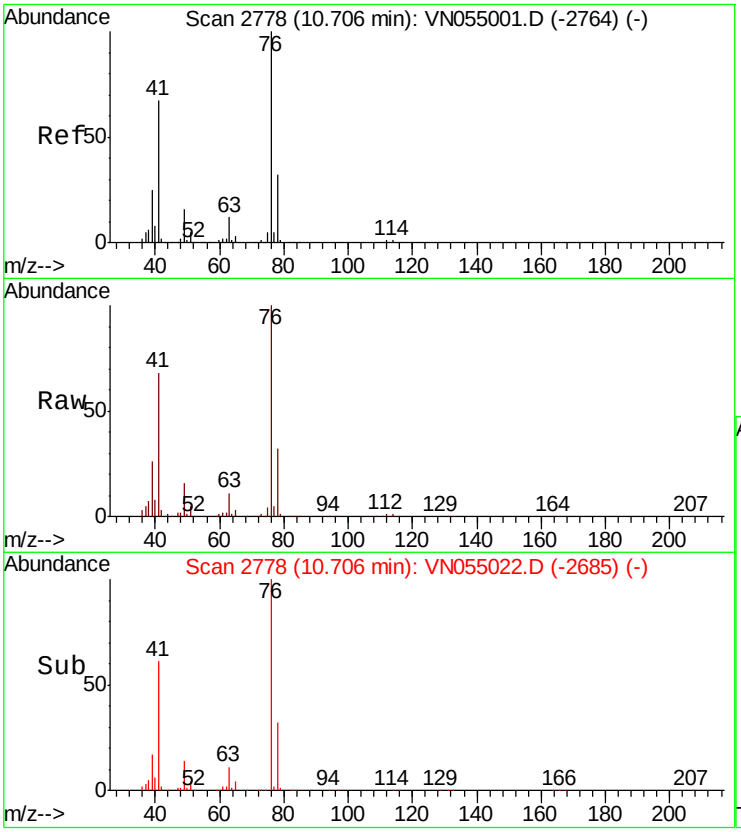


#56
Ethyl methacrylate
Concen: 53.666 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 69 Resp: 308122

Ion	Ratio	Lower	Upper
69	100		
41	75.7	61.4	92.0
39	39.6	30.8	46.2



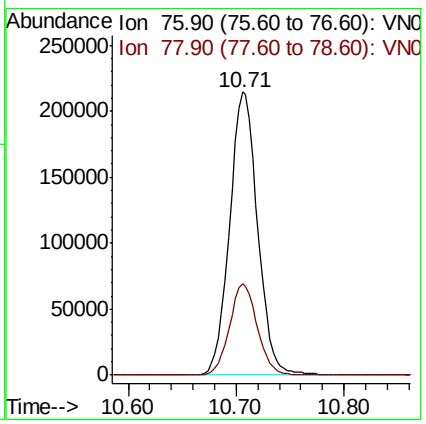


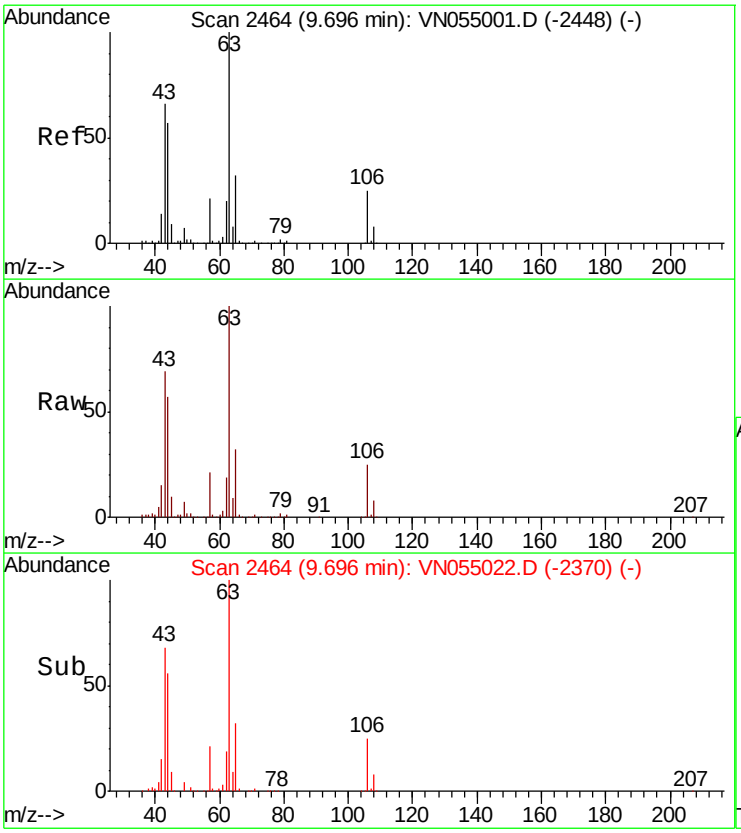
#57
1,3-Dichloropropane
Concen: 50.453 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 388348

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.6	38.4

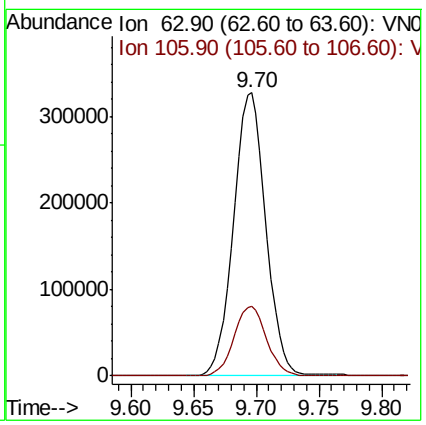


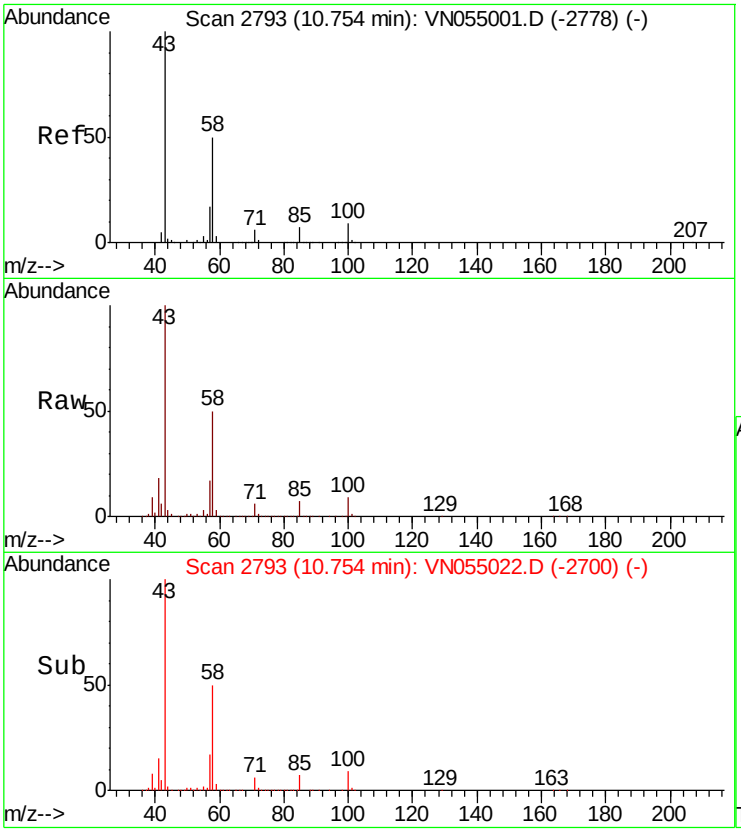


#58
2-Chloroethyl Vinyl ether
Concen: 228.866 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 63 Resp: 586157

Ion	Ratio	Lower	Upper
63	100		
106	24.9	20.0	30.0



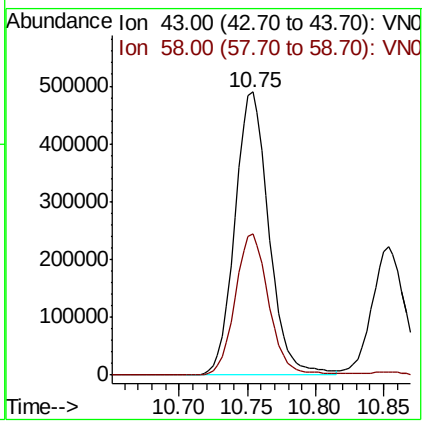


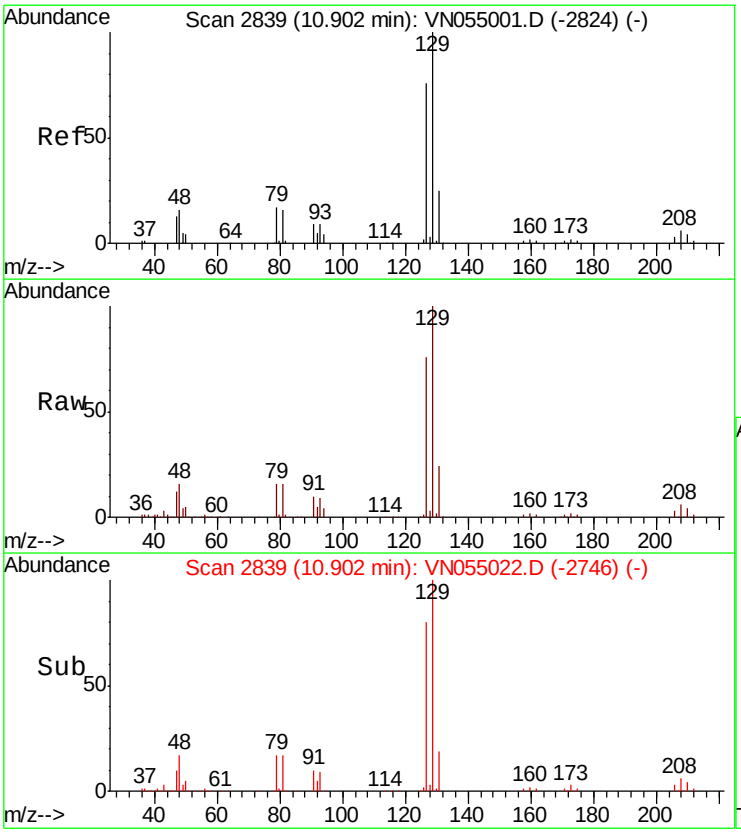
#59
2-Hexanone
Concen: 268.238 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 843970

Ion	Ratio	Lower	Upper
43	100		
58	49.9	25.1	75.2

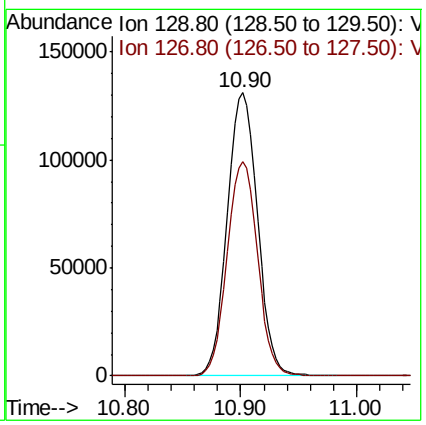


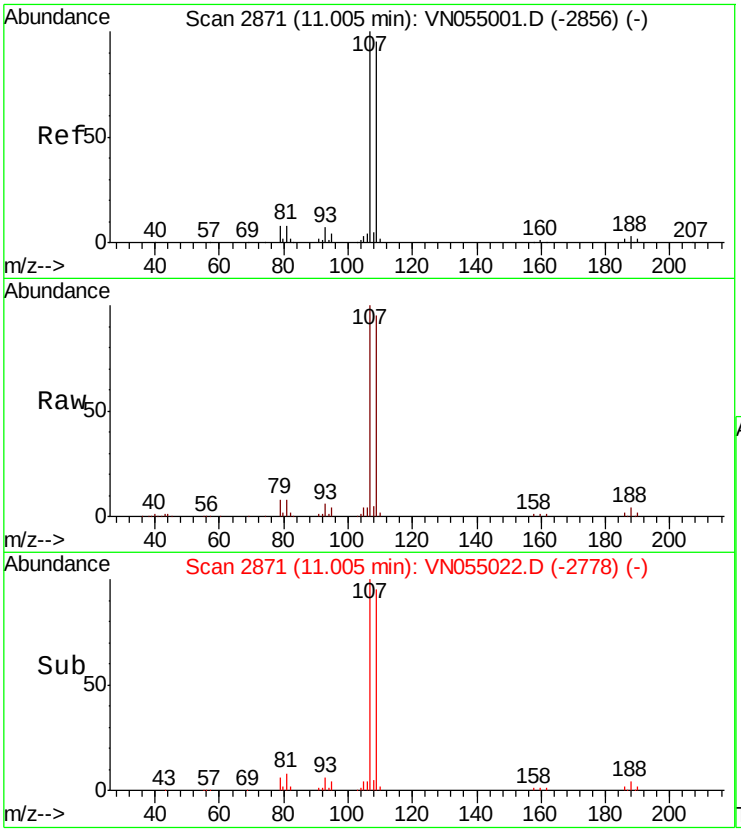


#60
Dibromochloromethane
Concen: 53.304 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:129 Resp: 236744

Ion	Ratio	Lower	Upper
129	100		
127	76.3	38.2	114.6



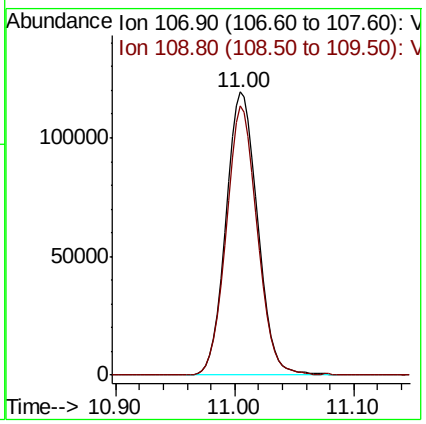


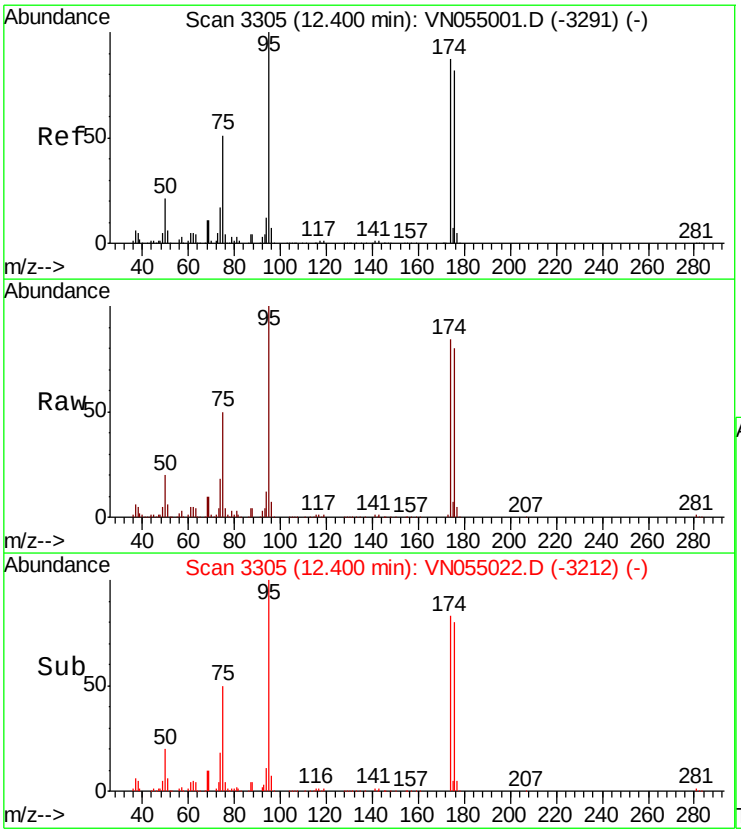
#61
1,2-Dibromoethane
Concen: 51.486 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 219947

Ion	Ratio	Lower	Upper
107	100		
109	93.0	76.5	114.7

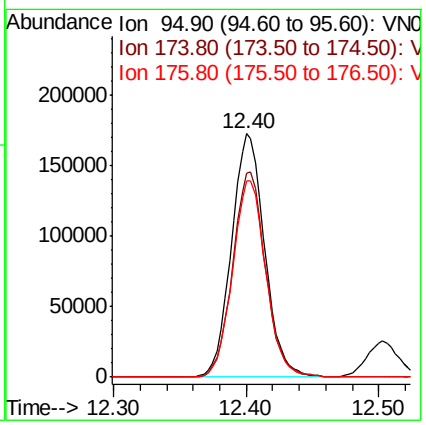


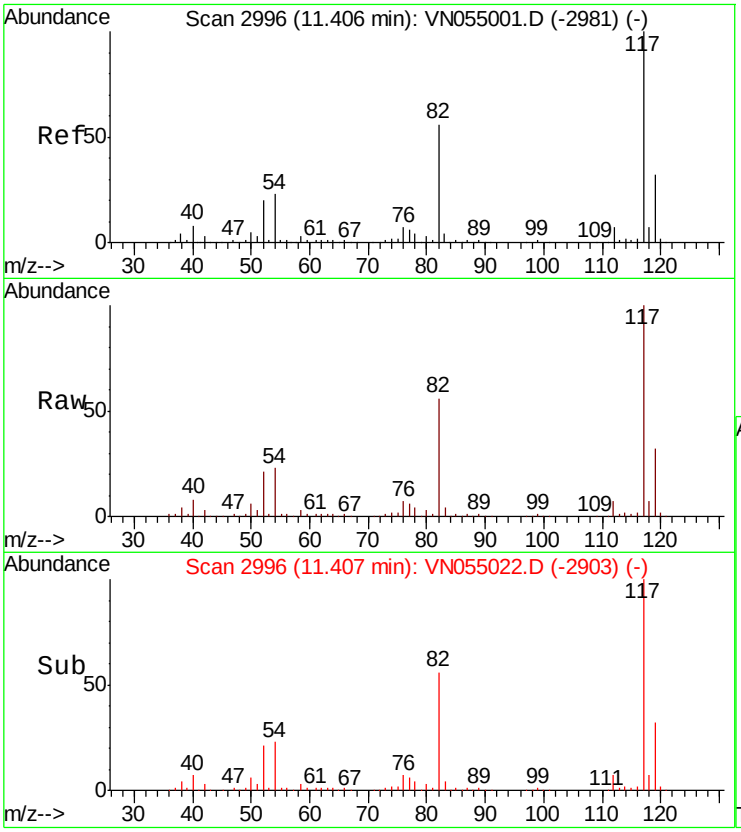


#62
4-Bromofluorobenzene
Concen: 52.228 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 95 Resp: 298564

Ion	Ratio	Lower	Upper
95	100		
174	83.8	0.0	174.4
176	81.2	0.0	166.8



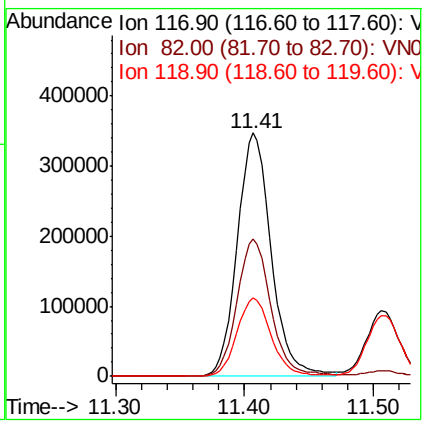


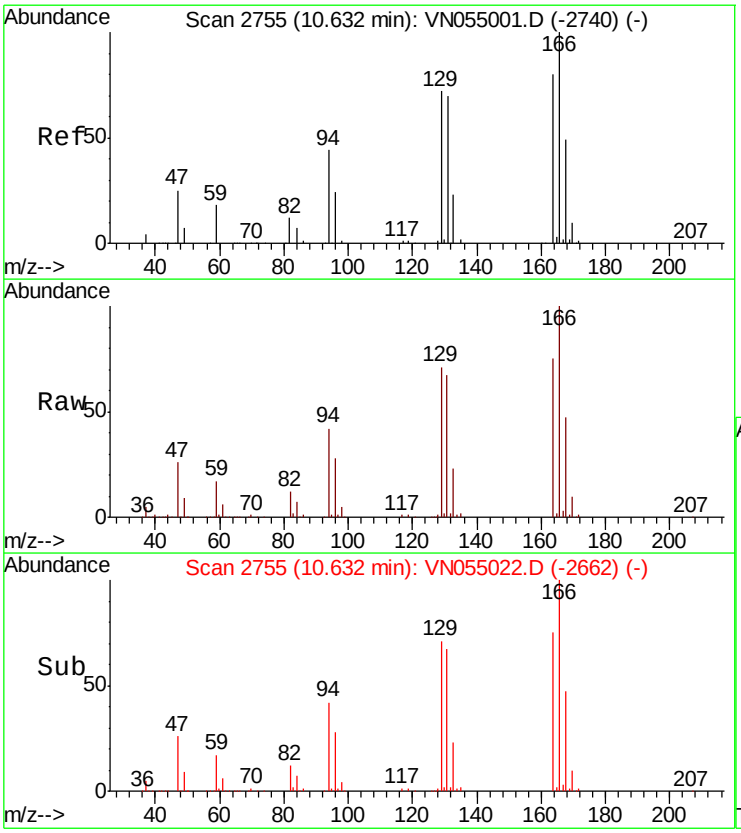
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 636865

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.6	66.8
119	32.1	25.5	38.3

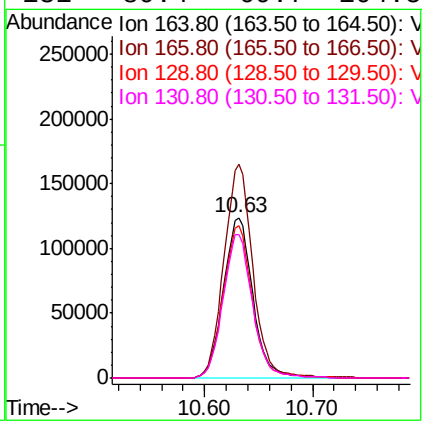


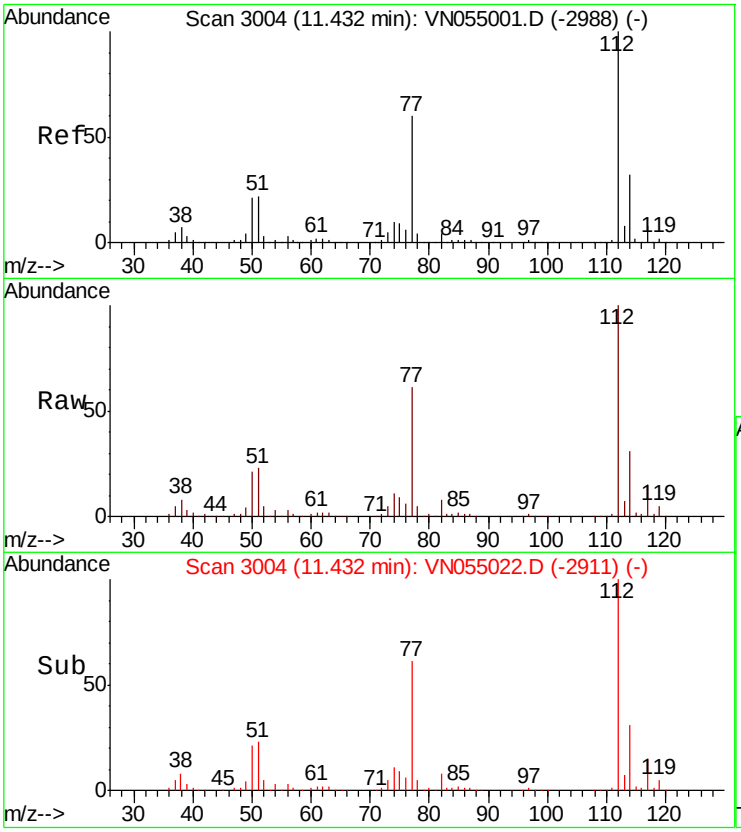


#64
Tetrachloroethene
Concen: 47.204 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:164 Resp: 235157

Ion	Ratio	Lower	Upper
164	100		
166	133.0	100.0	150.0
129	94.4	72.0	108.0
131	89.4	69.7	104.5



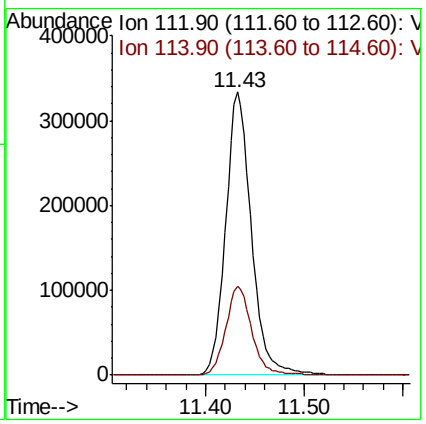


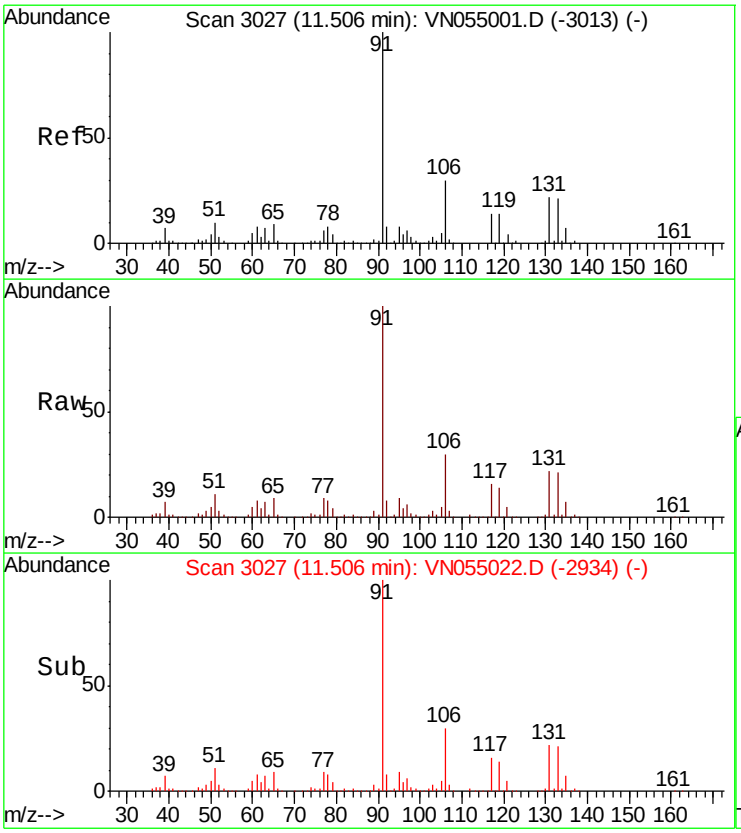
#65
Chlorobenzene
Concen: 49.643 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 609609

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.3	37.9

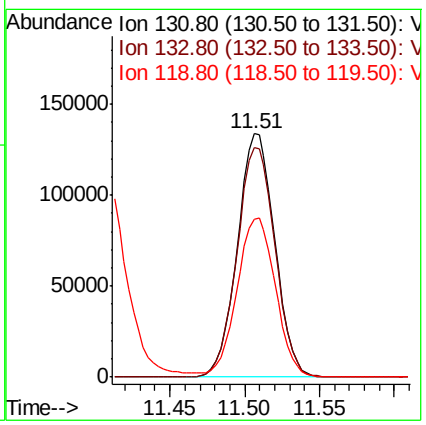


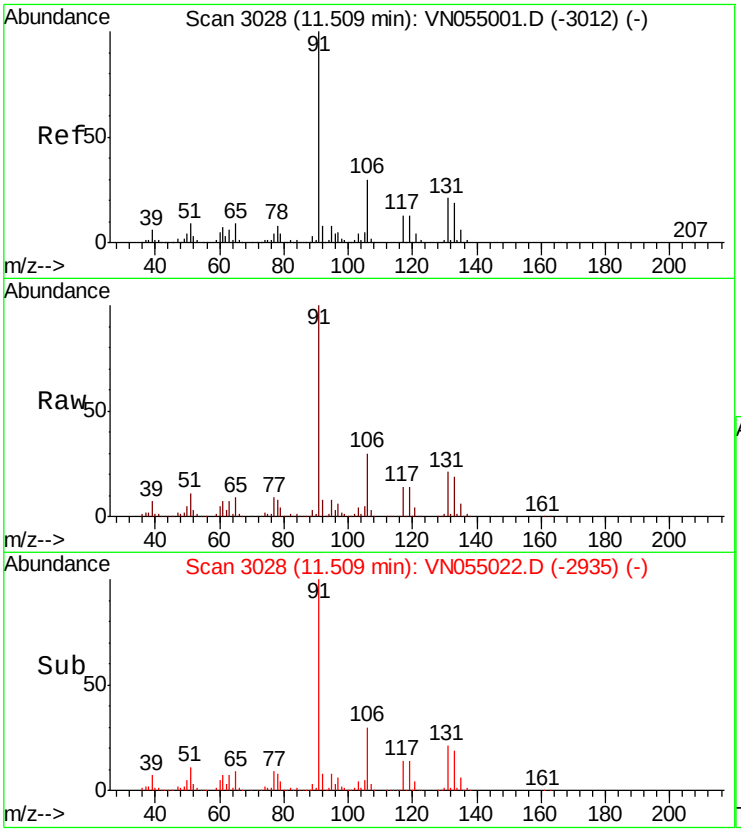


#66
1,1,1,2-Tetrachloroethane
Concen: 51.302 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:131 Resp: 232165

Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.8	143.3
119	67.5	33.6	100.6



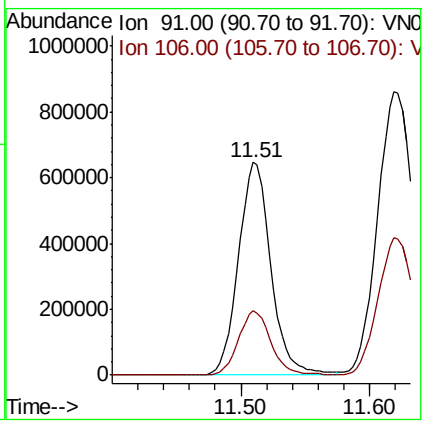


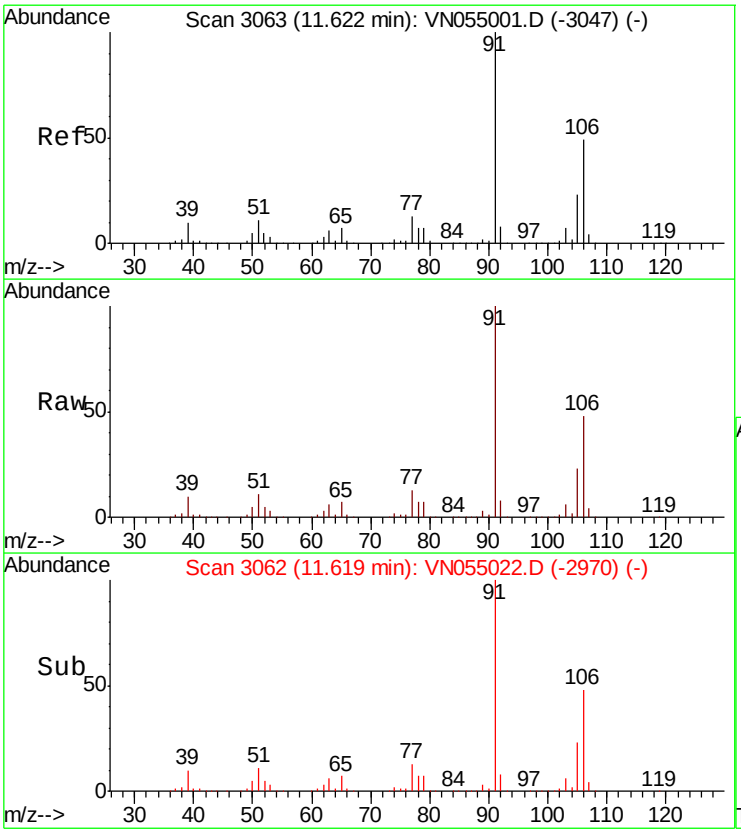
#67
Ethyl Benzene
Concen: 50.292 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1134432

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.3	36.5

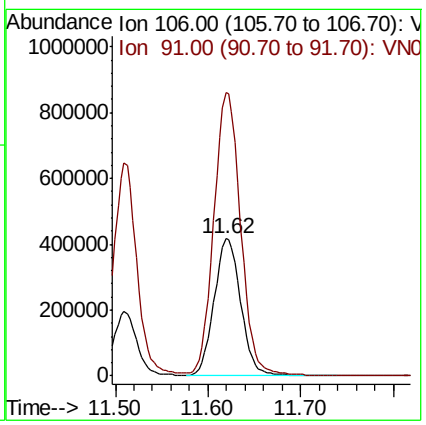


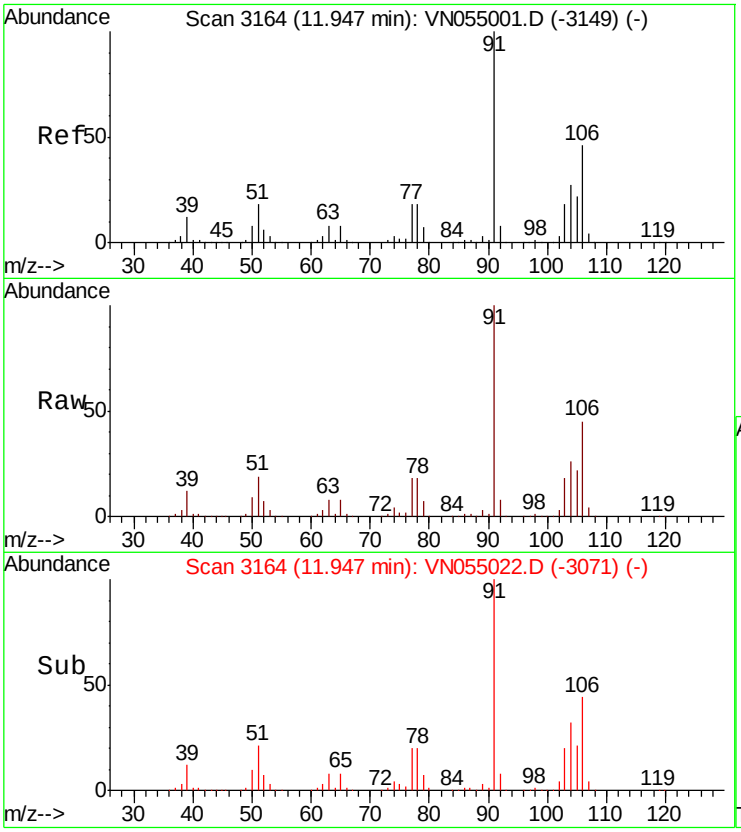


#68
m/p-Xylenes
Concen: 101.027 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:106 Resp: 833740

Ion	Ratio	Lower	Upper
106	100		
91	208.1	165.9	248.9



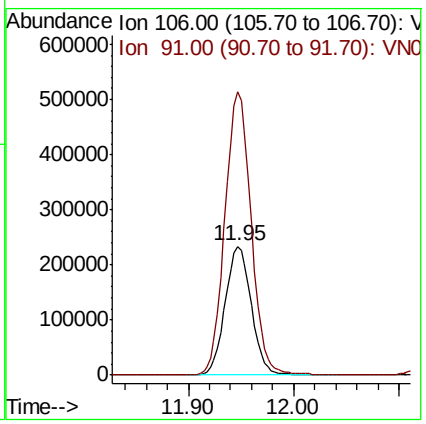


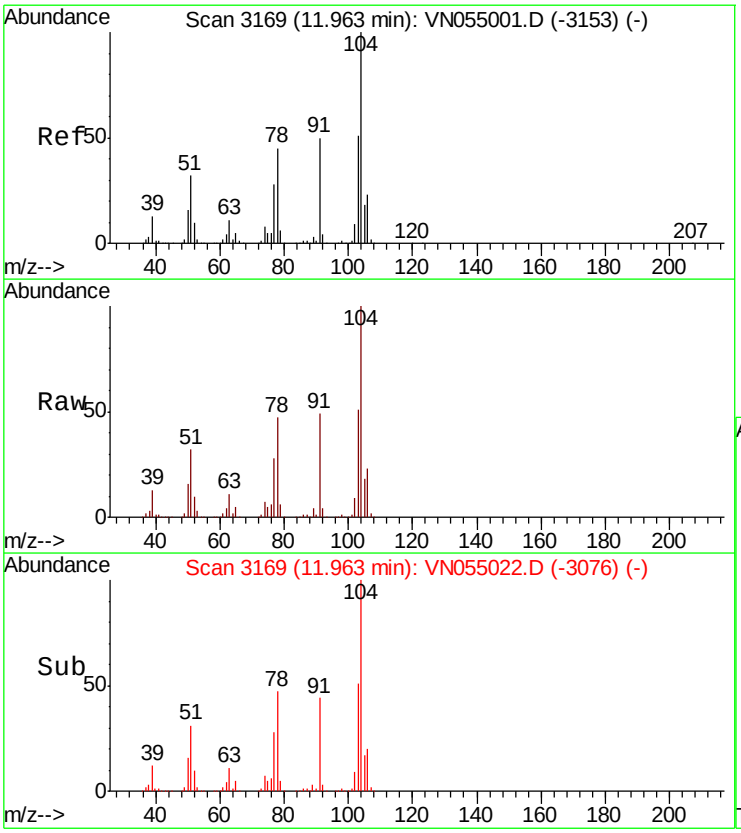
#69
o-Xylene
Concen: 49.155 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 401370

Ion	Ratio	Lower	Upper
106	100		
91	220.4	109.9	329.8

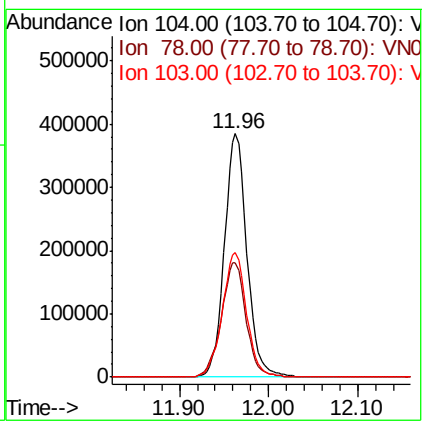


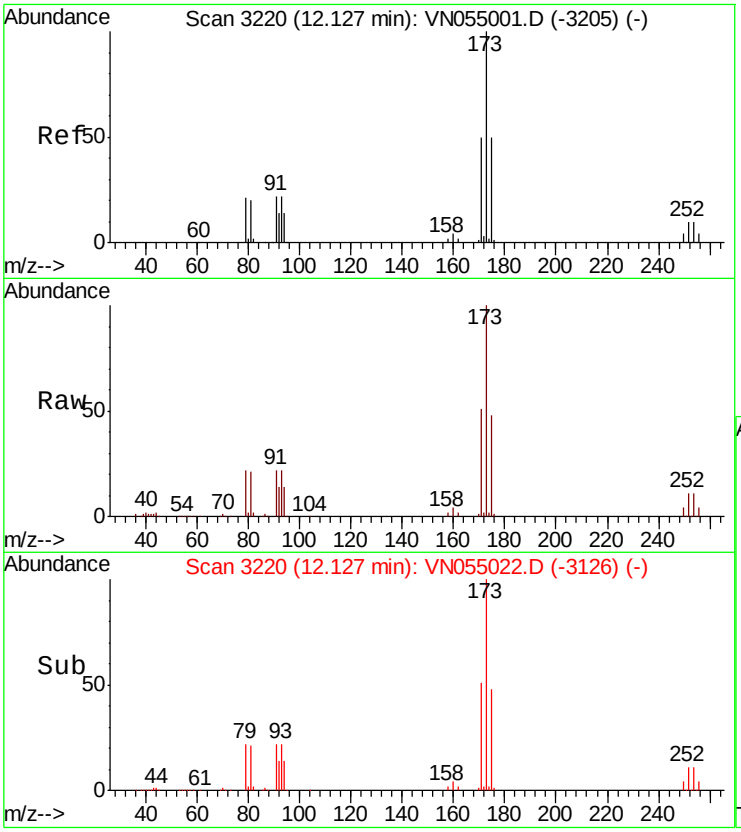


#70
Styrene
Concen: 51.836 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:104 Resp: 671122

Ion	Ratio	Lower	Upper
104	100		
78	51.7	40.3	60.5
103	55.4	44.3	66.5



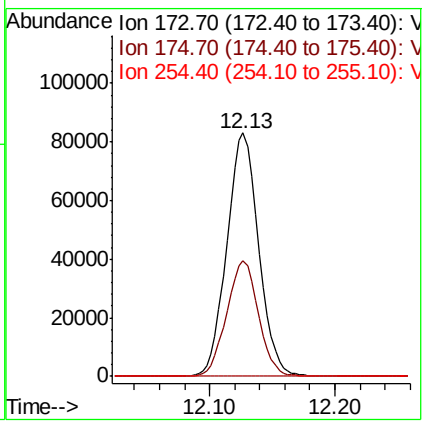


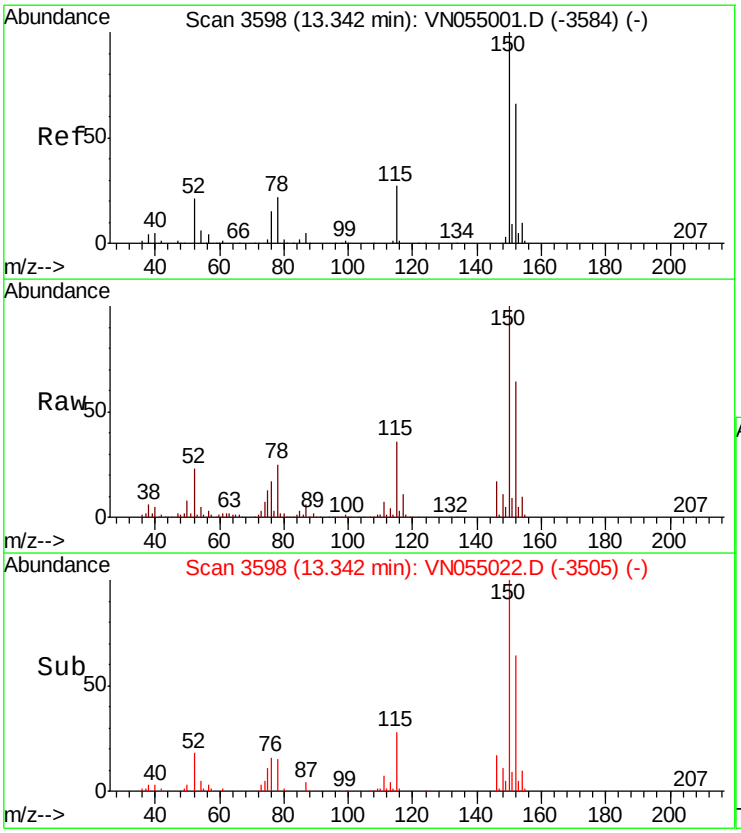
#71
Bromoform
Concen: 47.209 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 146021

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.3	73.0
254	0.0	0.1	0.1#

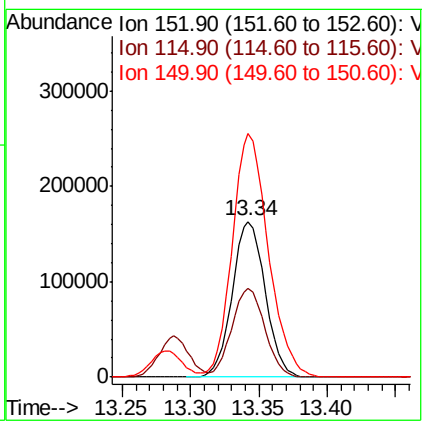


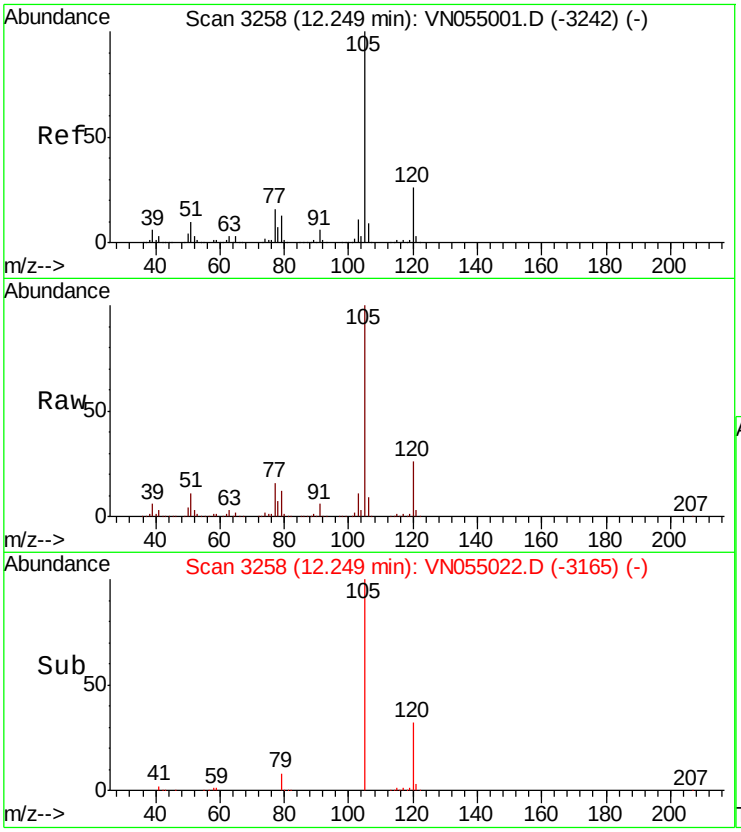


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:152 Resp: 273426

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.5	85.6
150	170.9	0.0	347.2



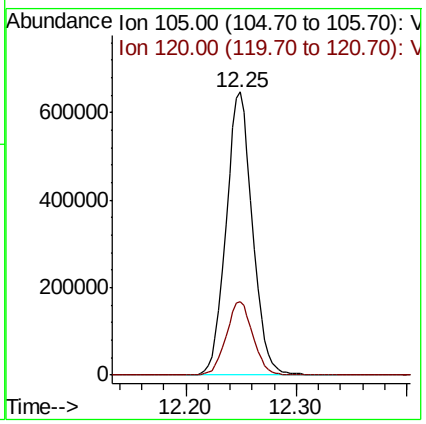


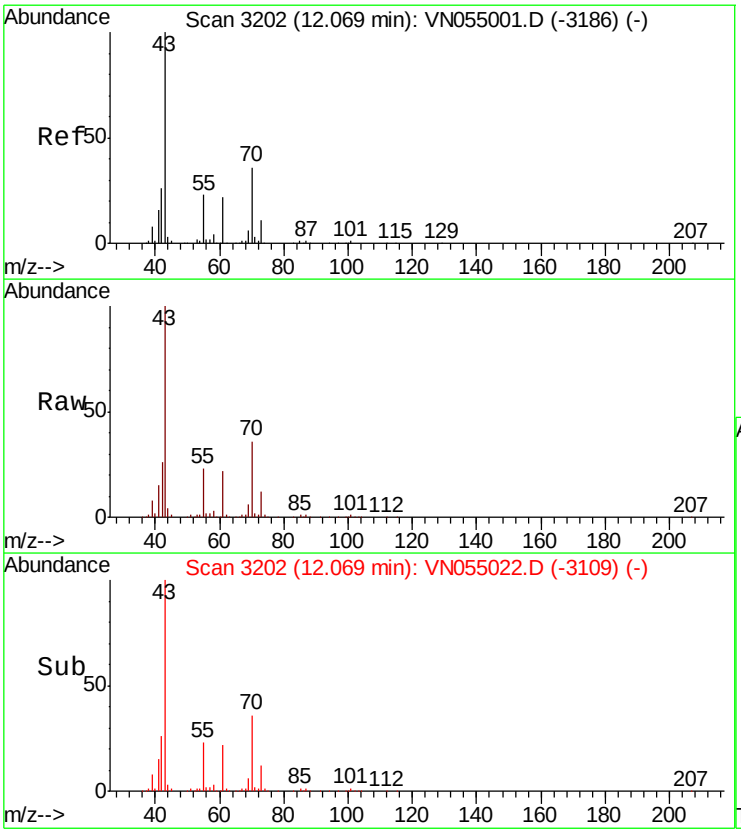
#73
Isopropylbenzene
Concen: 46.004 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1069486

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.3	39.9

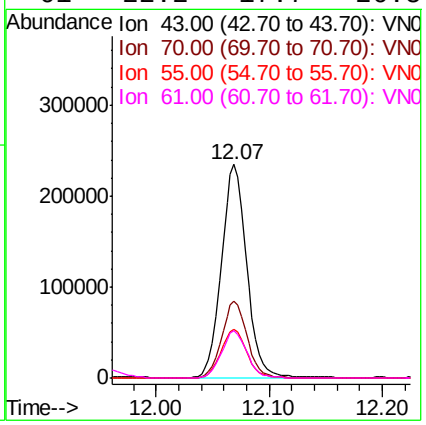


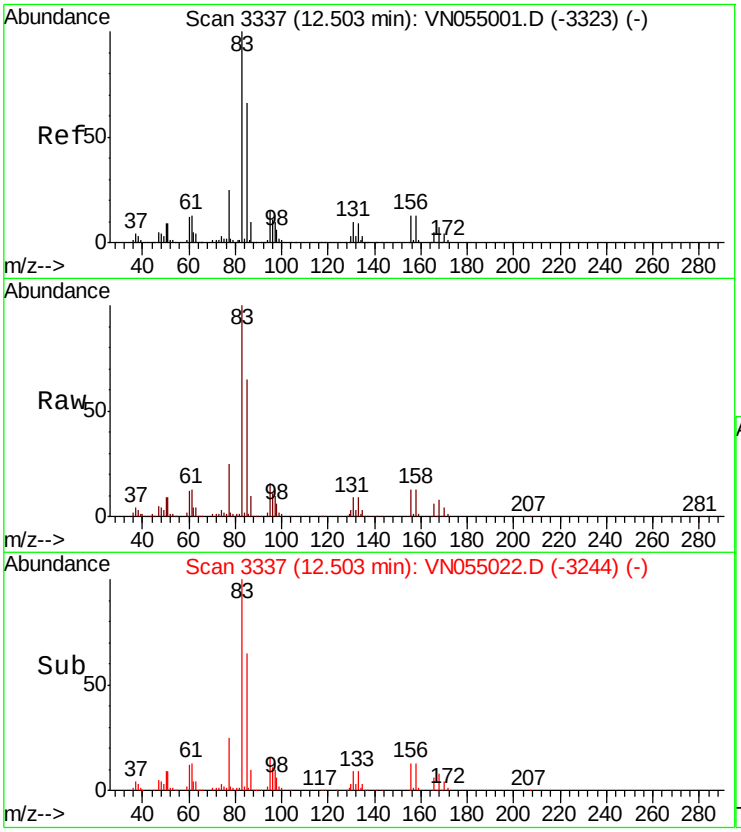


#74
N-amyl acetate
Concen: 51.832 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 43 Resp: 363194

Ion	Ratio	Lower	Upper
43	100		
70	36.2	29.4	44.0
55	23.4	19.0	28.4
61	22.2	17.7	26.5



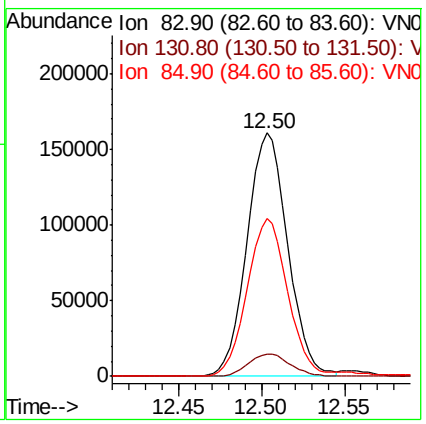


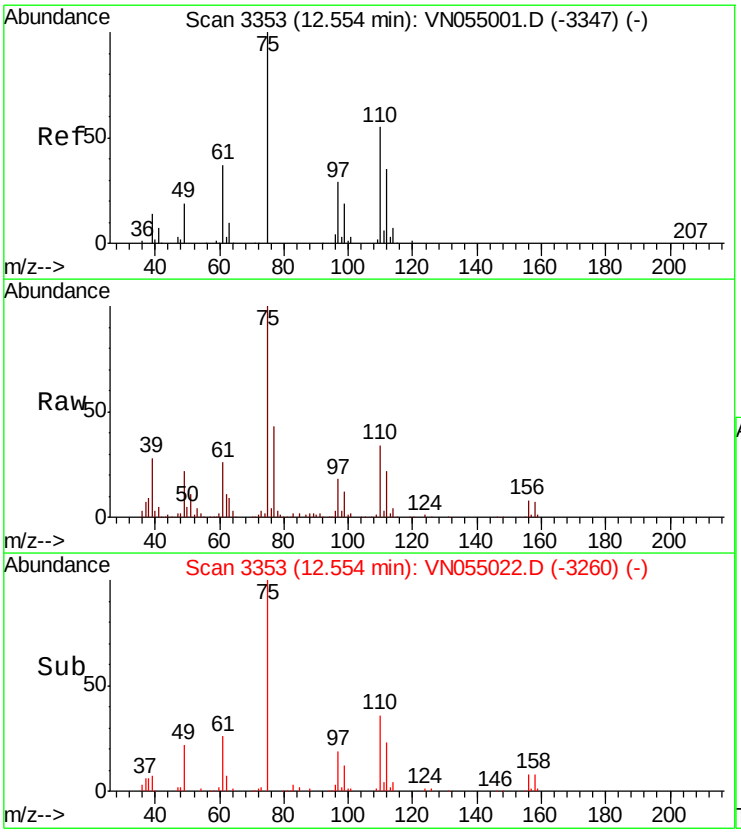
#75
1,1,2,2-Tetrachloroethane
Concen: 45.748 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 275354

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.0	15.0
85	64.6	32.3	96.9

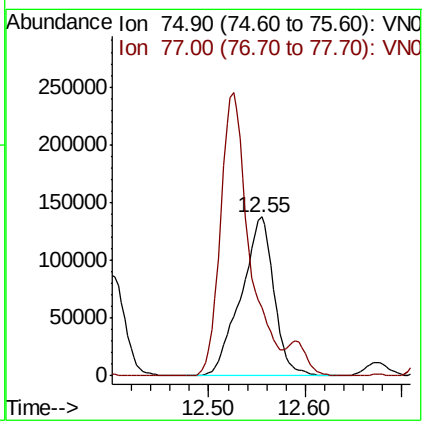


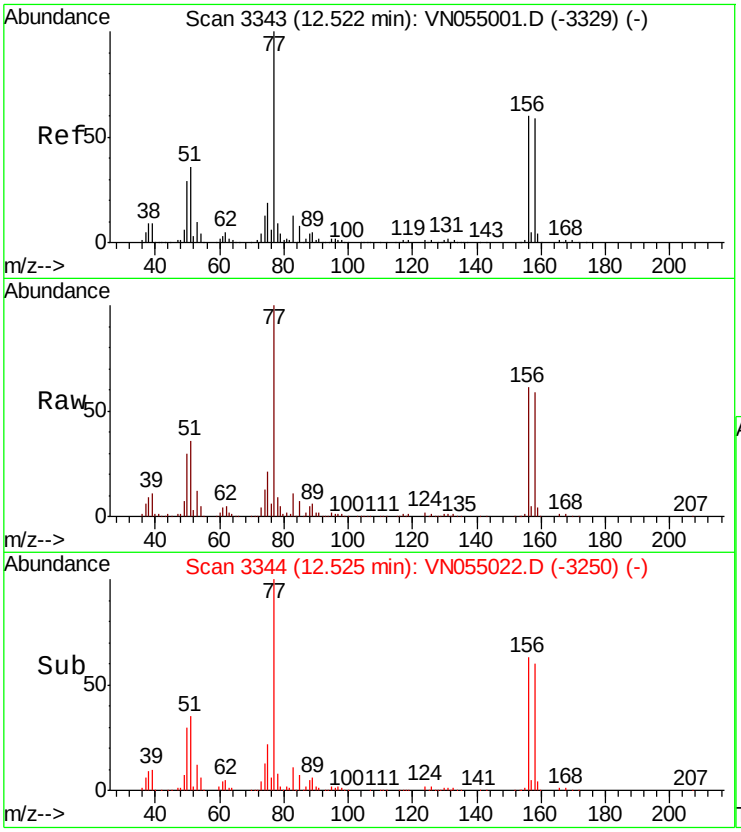


#76
1,2,3-Trichloropropane
Concen: 64.823 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 75 Resp: 326084

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



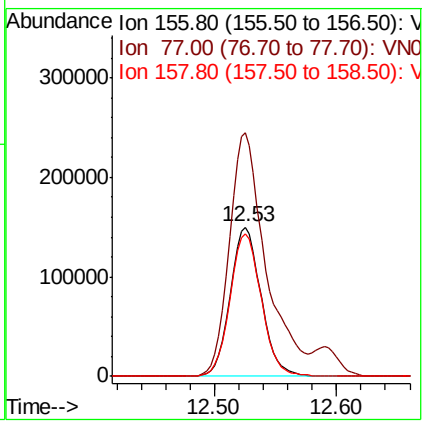


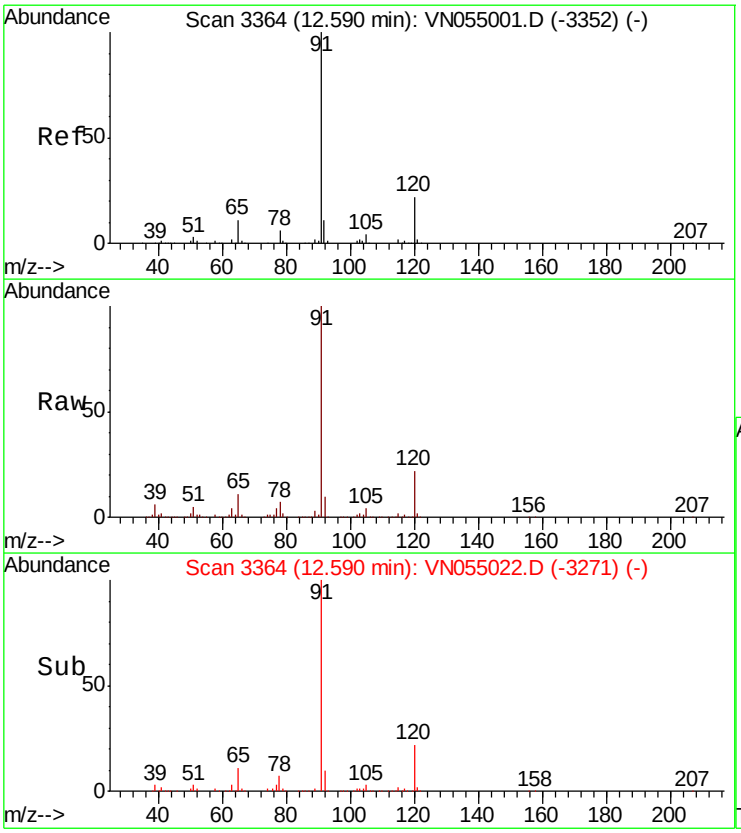
#77
Bromobenzene
Concen: 50.419 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 262762

Ion	Ratio	Lower	Upper
156	100		
77	194.4	97.2	291.5
158	97.0	48.6	145.9

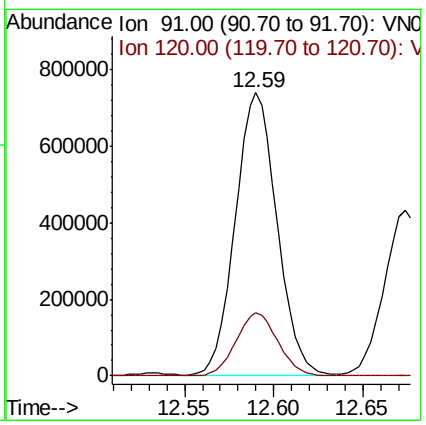


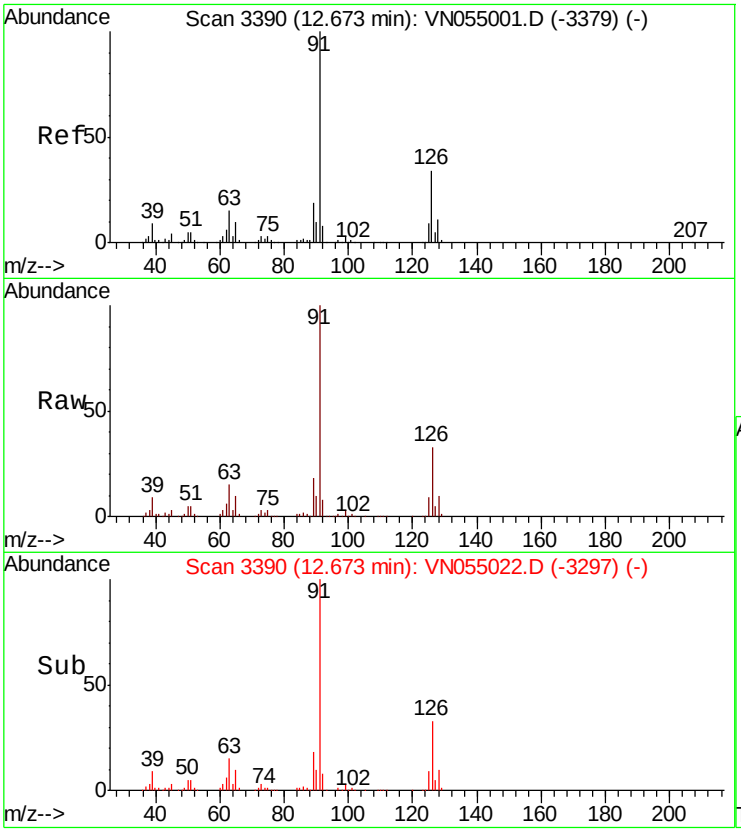


#78
n-propylbenzene
Concen: 47.392 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 91 Resp: 1200336

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.2	33.5



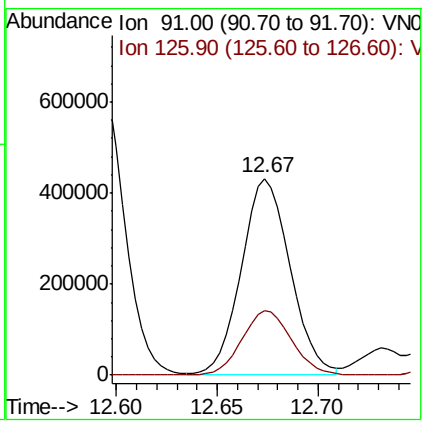


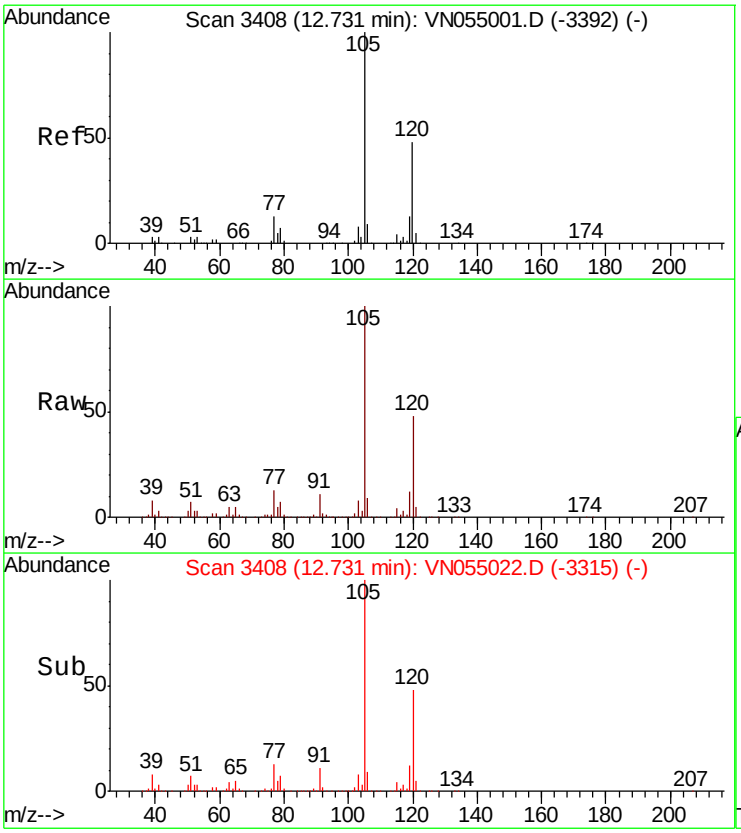
#79
2-Chlorotoluene
Concen: 46.635 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 729694

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.1	51.2

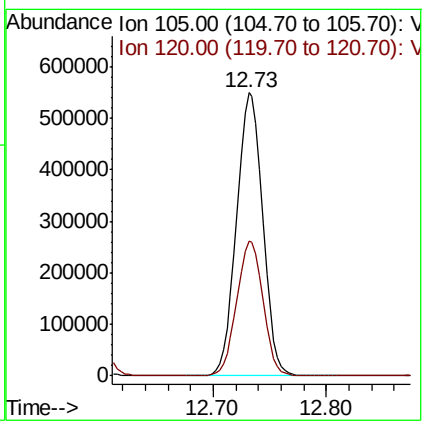


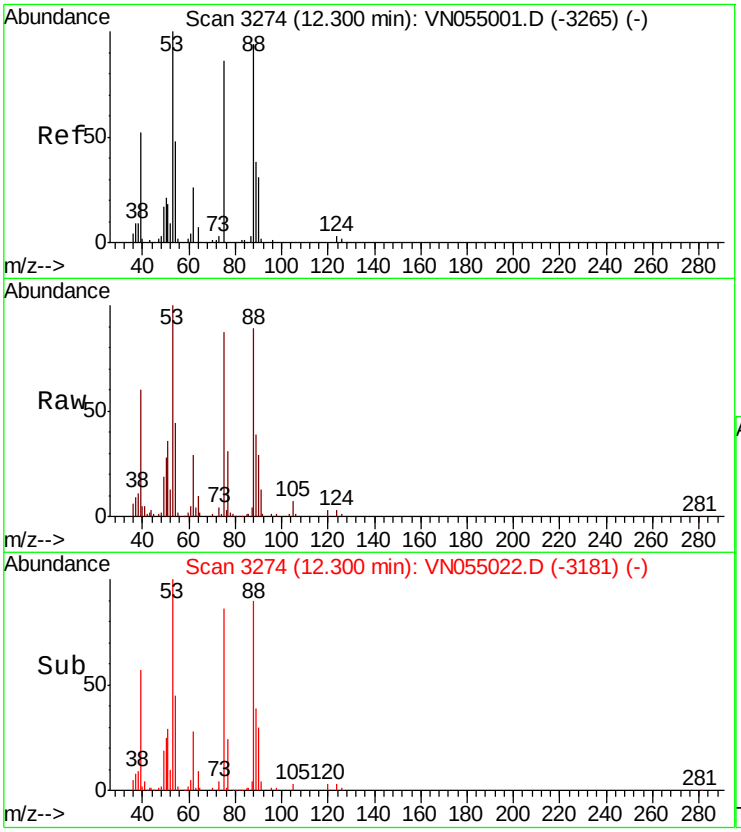


#80
1,3,5-Trimethylbenzene
Concen: 46.913 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:105 Resp: 887841

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	72.8



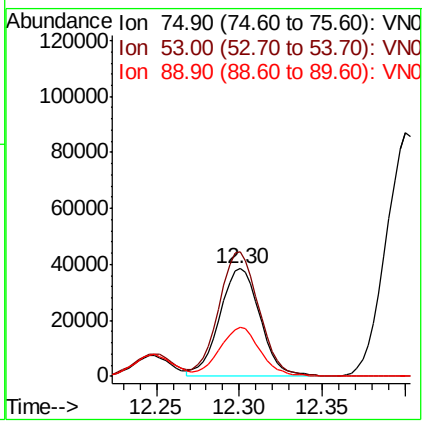


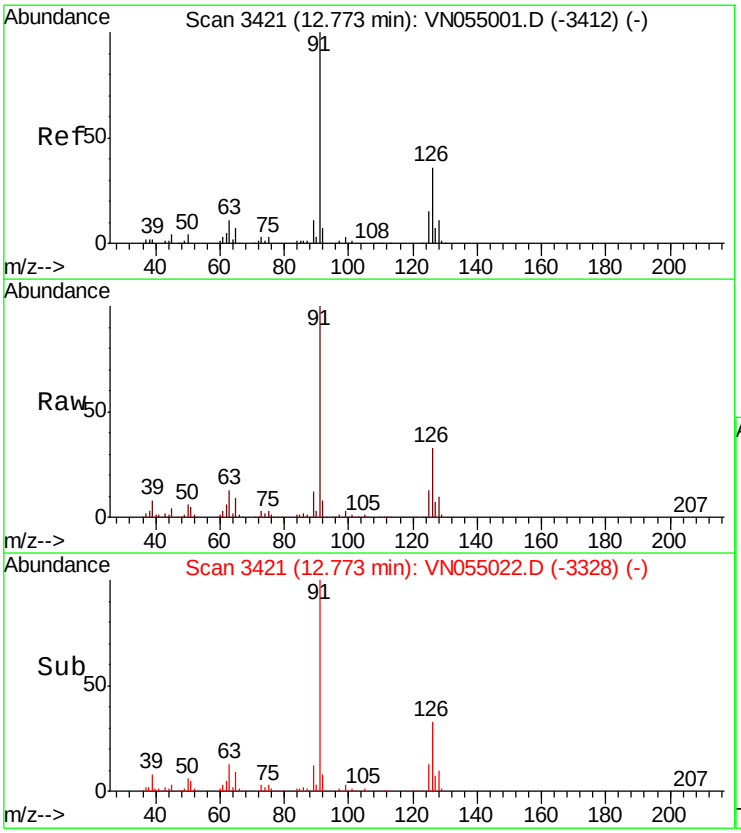
#81
trans-1,4-Dichloro-2-butene
Concen: 53.239 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 64885

Ion	Ratio	Lower	Upper
75	100		
53	116.3	96.3	144.5
89	46.3	38.6	57.8

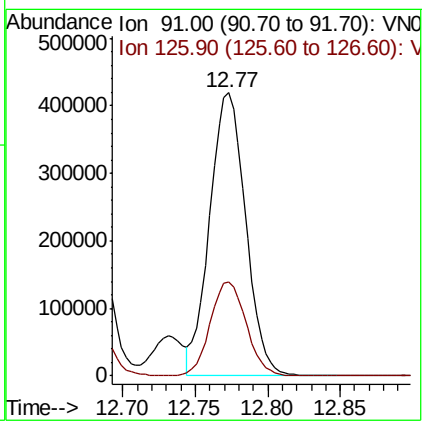


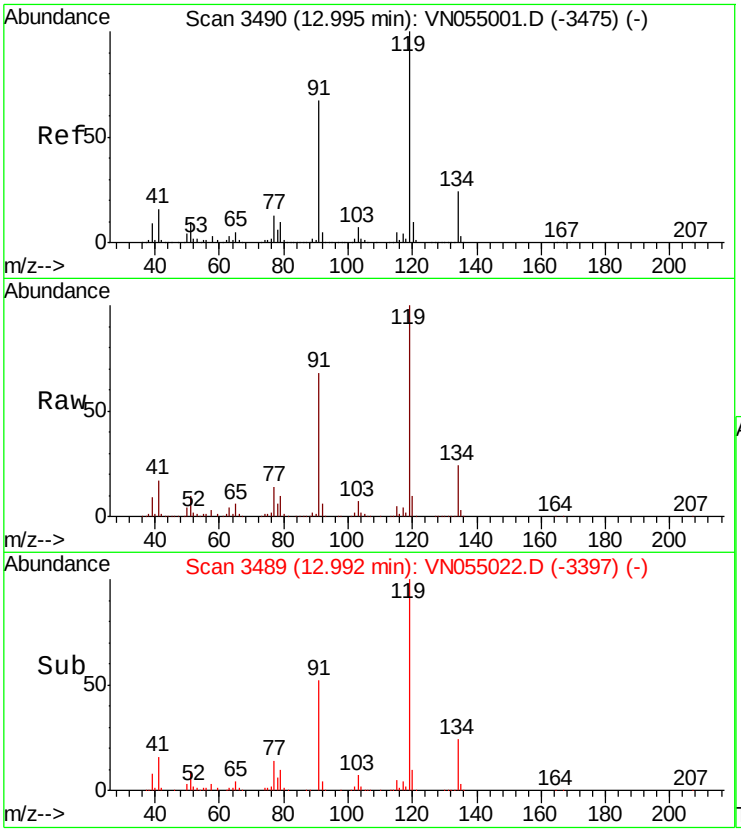


#82
4-Chlorotoluene
Concen: 47.553 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 91 Resp: 719585

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.4	49.2



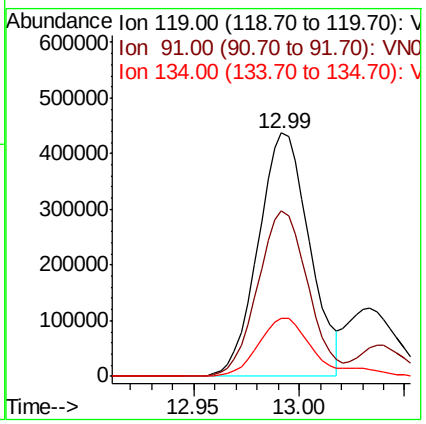


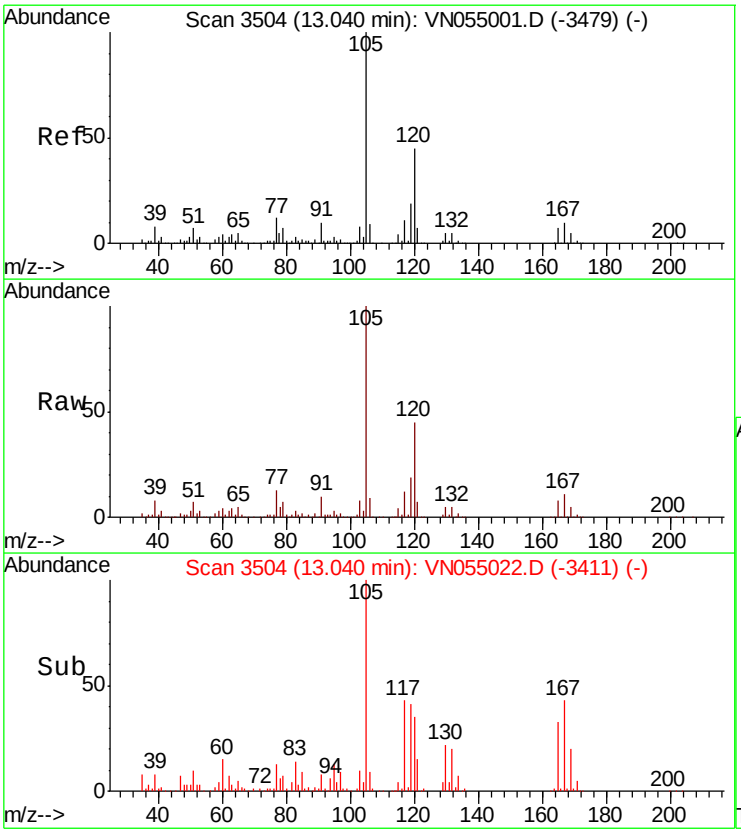
#83
tert-Butylbenzene
Concen: 45.477 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 737324

Ion	Ratio	Lower	Upper
119	100		
91	66.5	33.3	99.8
134	26.4	12.3	36.9

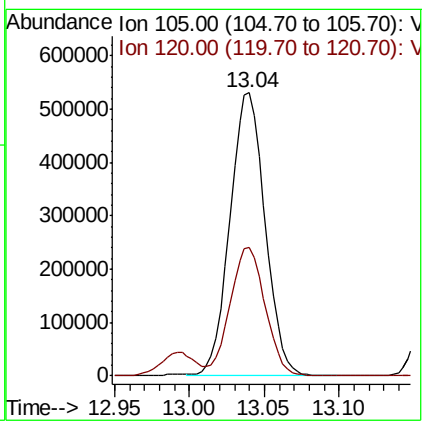


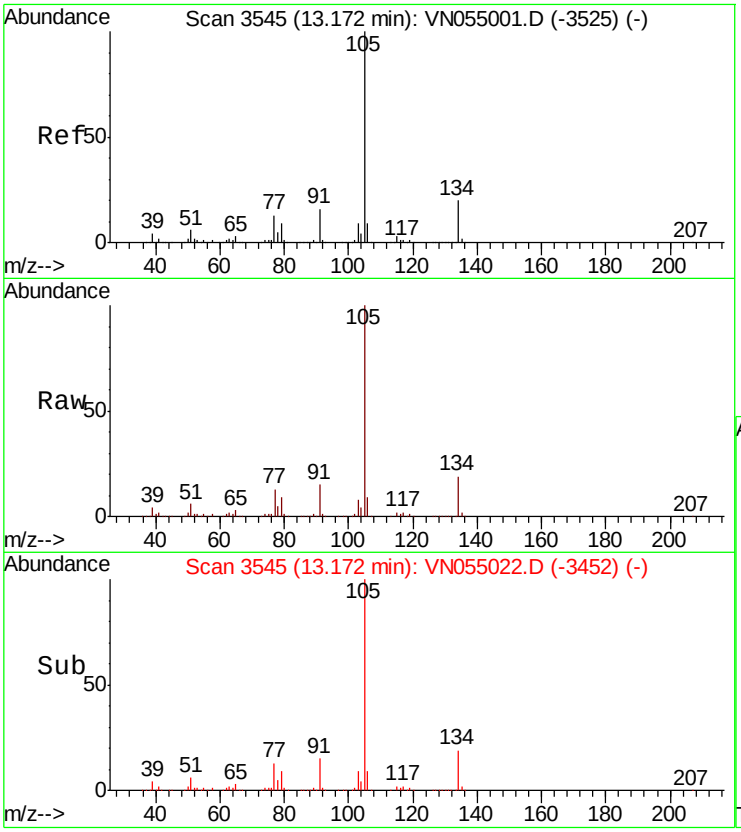


#84
1,2,4-Trimethylbenzene
Concen: 47.707 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:105 Resp: 865738

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.4	67.3



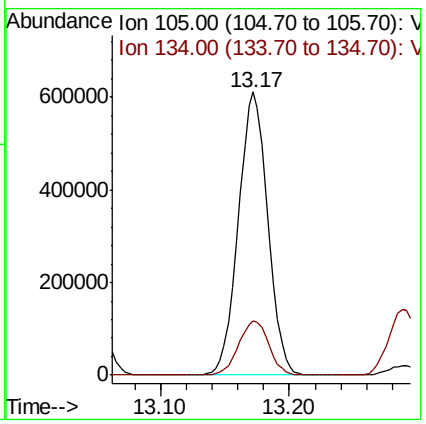


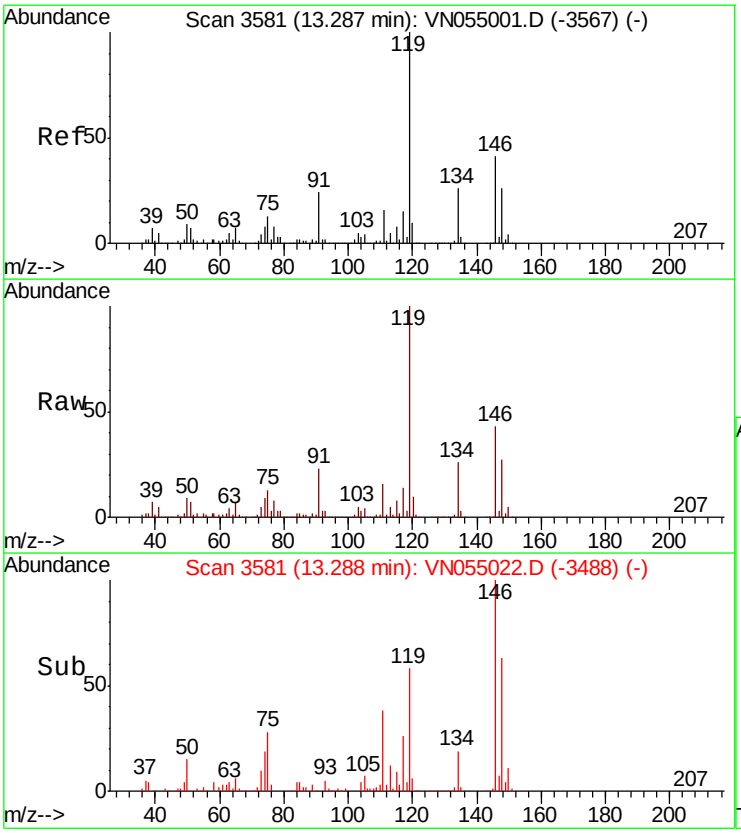
#85
sec-Butylbenzene
Concen: 46.589 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 964412

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.3

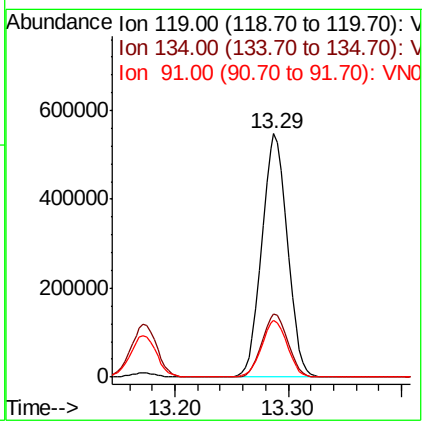


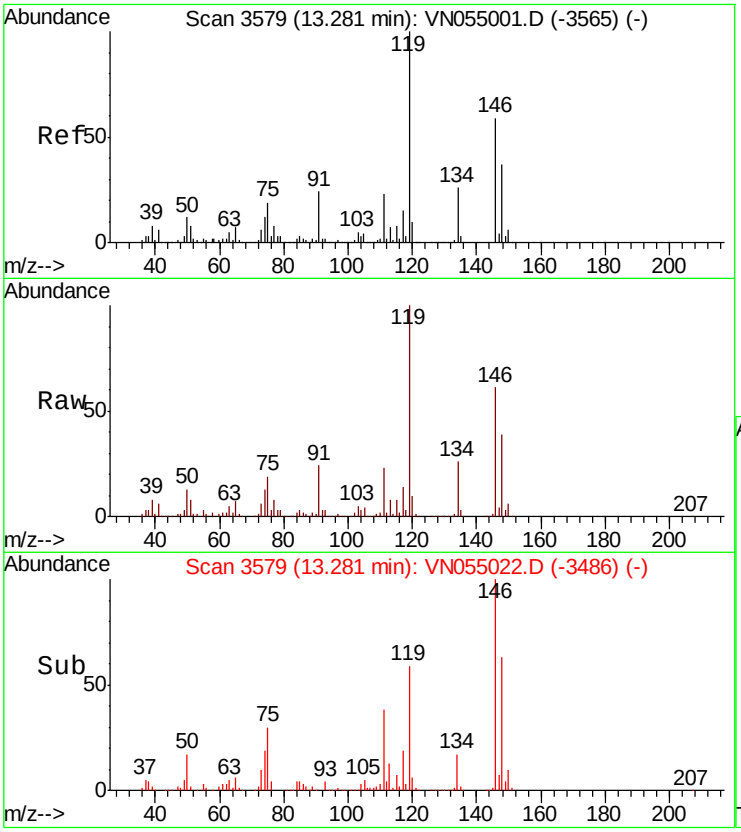


#86
p-Isopropyltoluene
Concen: 47.764 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:119 Resp: 860016

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.2	39.5
91	23.2	11.7	35.1



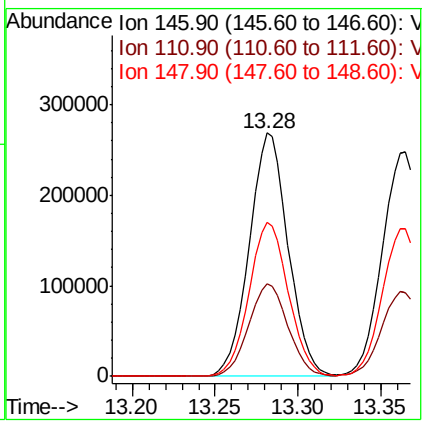


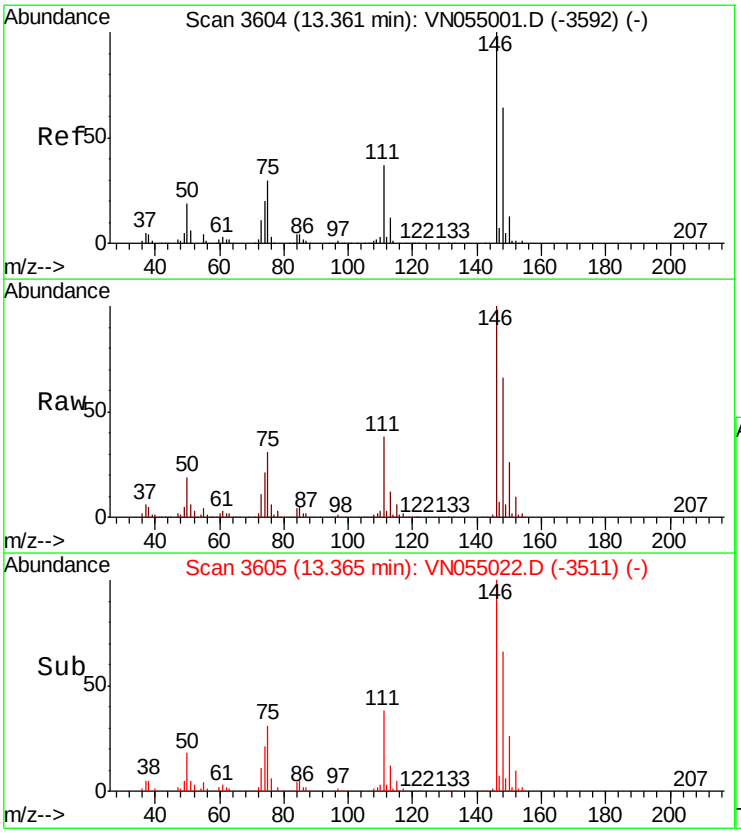
#87
1,3-Dichlorobenzene
Concen: 47.083 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 437264

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.5	58.5
148	64.1	31.6	94.7

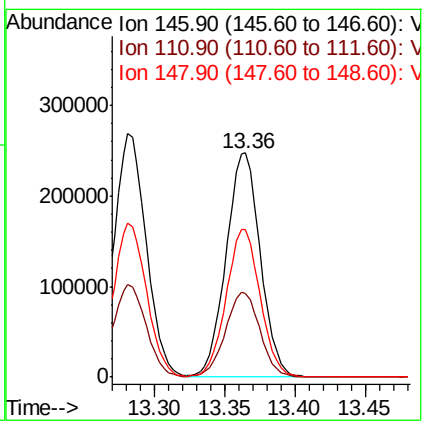


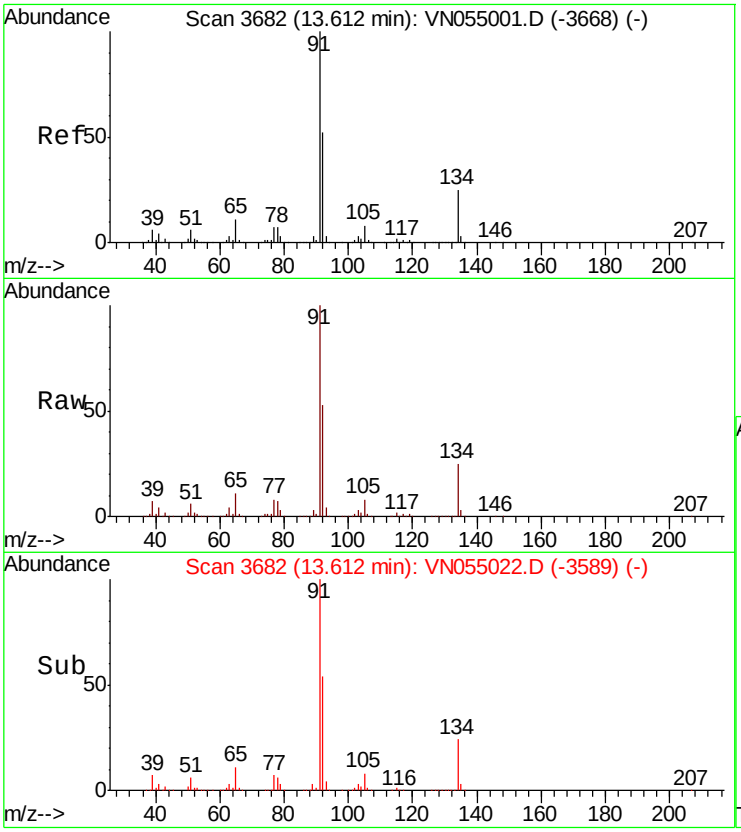


#88
1,4-Dichlorobenzene
Concen: 47.394 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:146 Resp: 420979

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.8	56.4
148	65.4	32.4	97.2



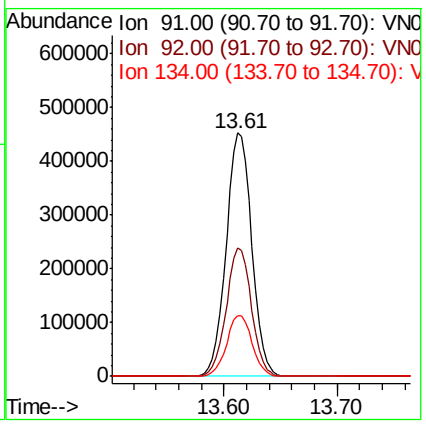


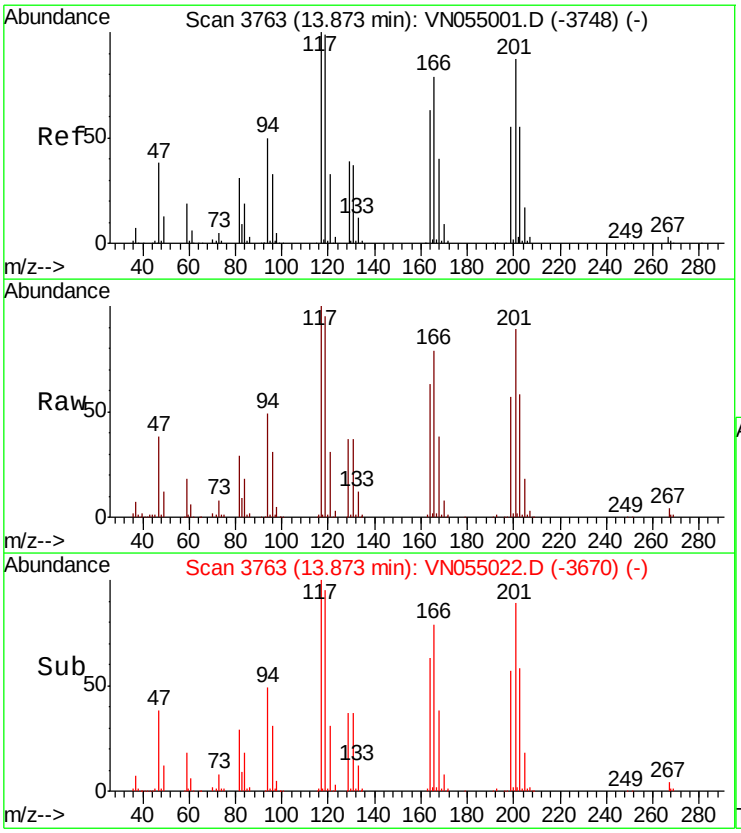
#89
n-Butylbenzene
Concen: 50.312 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 711469

Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.9	77.7
134	25.0	12.8	38.3

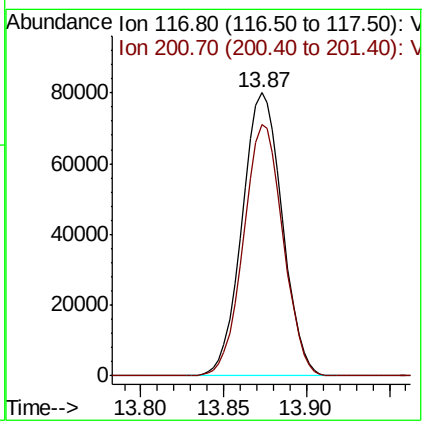


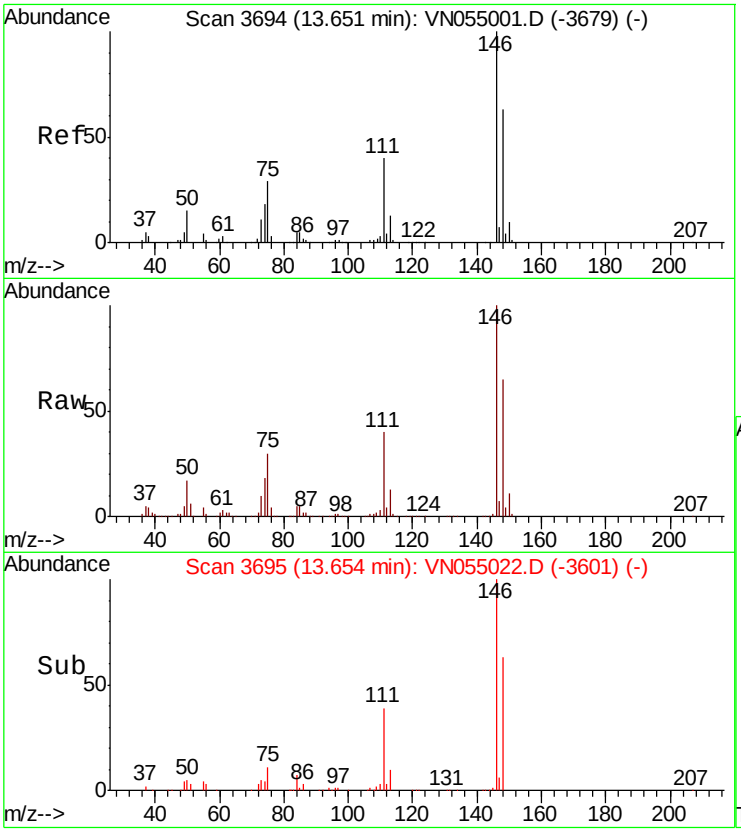


#90
Hexachloroethane
Concen: 45.306 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:117 Resp: 134797

Ion	Ratio	Lower	Upper
117	100		
201	87.4	43.4	130.2



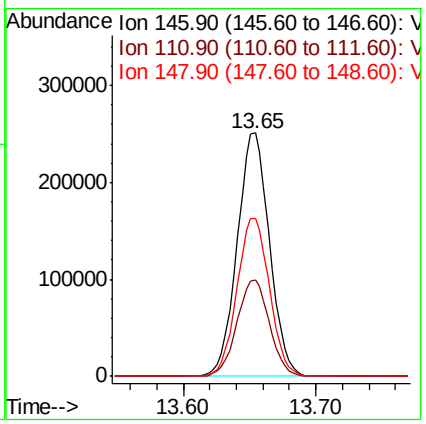


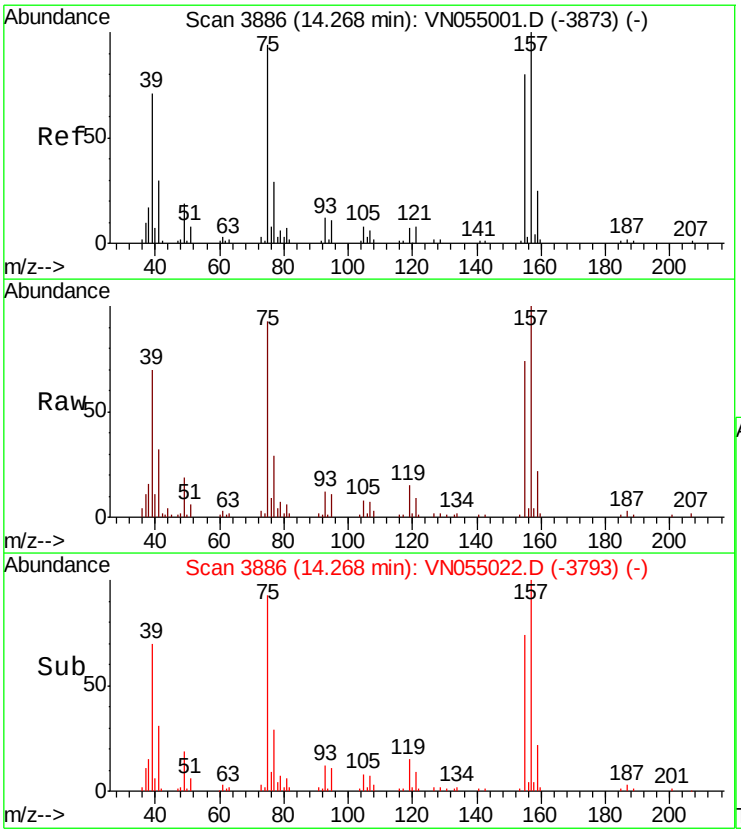
#91
1,2-Dichlorobenzene
Concen: 47.094 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 424592

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.3	60.9
148	65.3	32.2	96.6

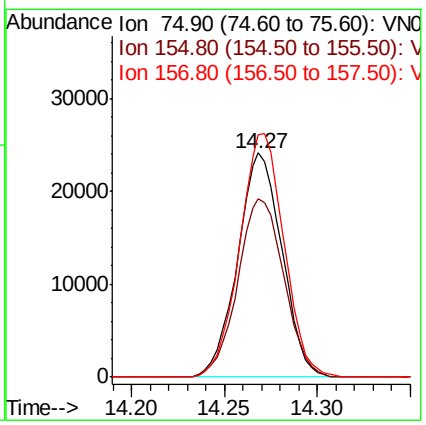


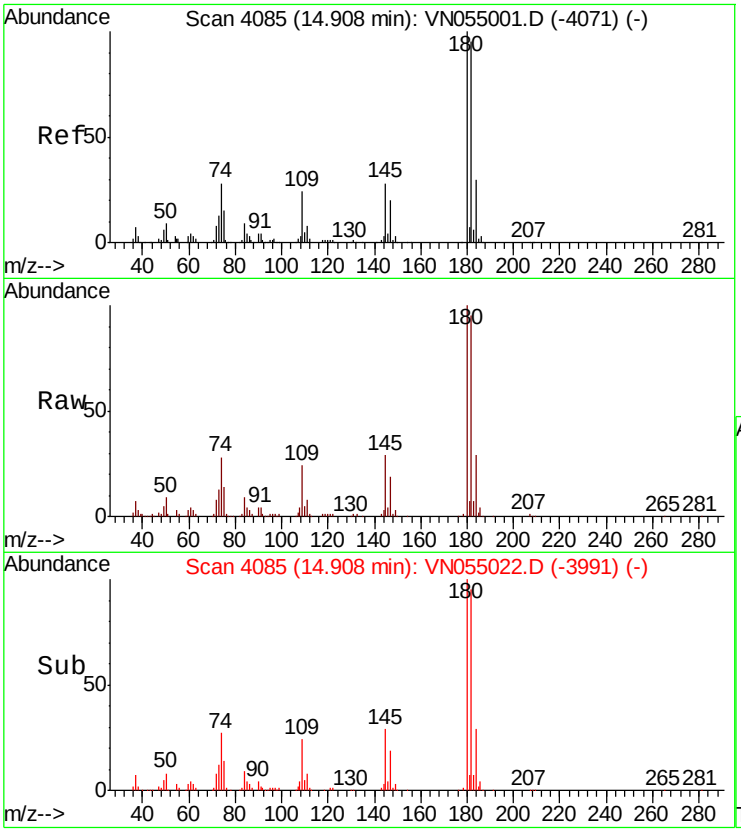


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.180 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion: 75 Resp: 40056

Ion	Ratio	Lower	Upper
75	100		
155	82.6	42.0	126.0
157	108.8	52.1	156.4



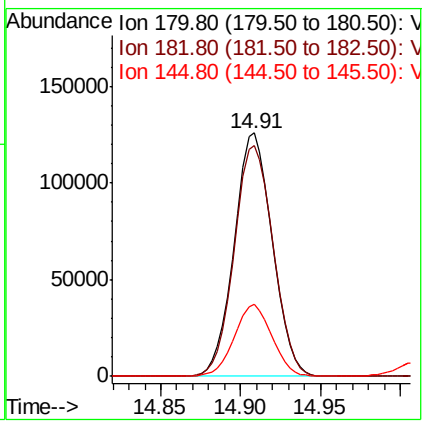


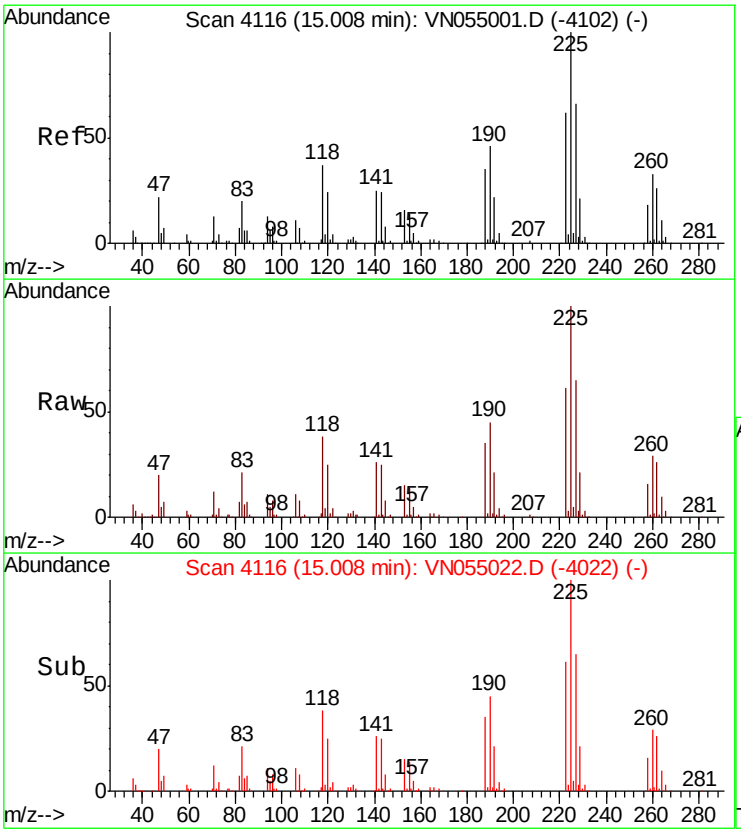
#93
1,2,4-Trichlorobenzene
Concen: 45.958 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 204418

Ion	Ratio	Lower	Upper
180	100		
182	96.8	47.5	142.6
145	29.1	14.2	42.8

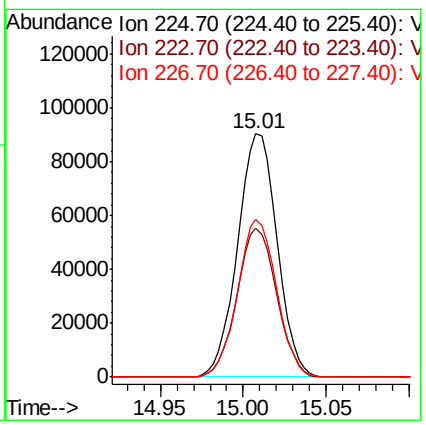


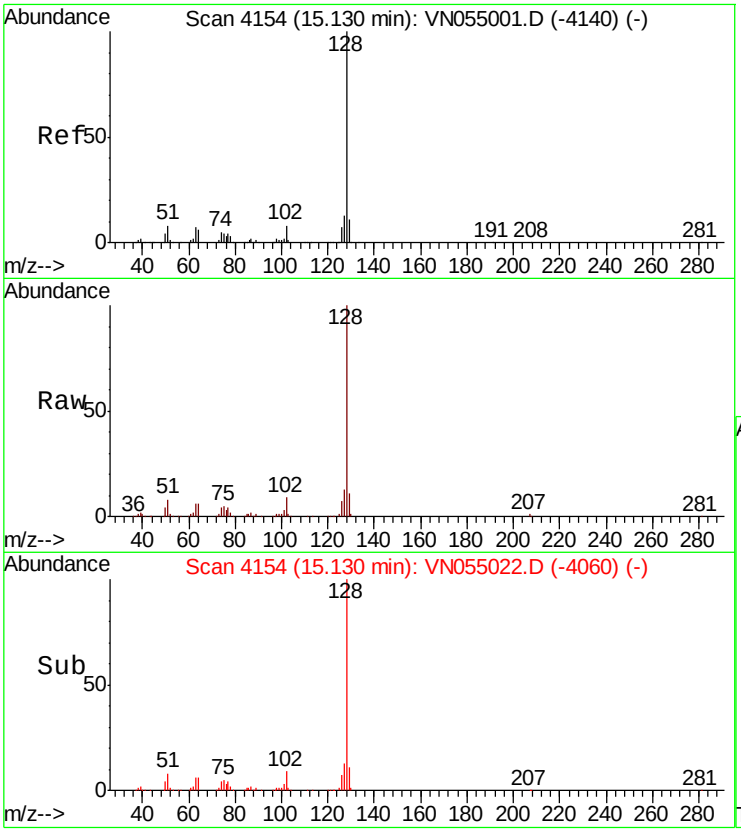


#94
Hexachlorobutadiene
Concen: 56.039 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:225 Resp: 149876

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.4	94.0
227	64.1	32.6	97.7



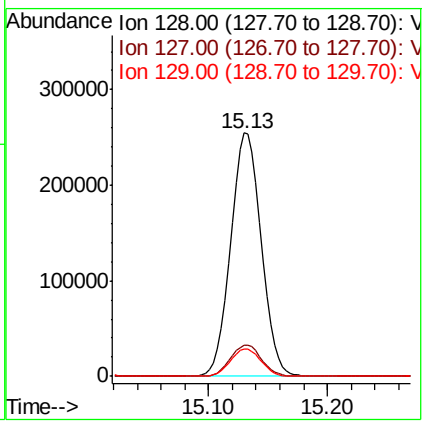


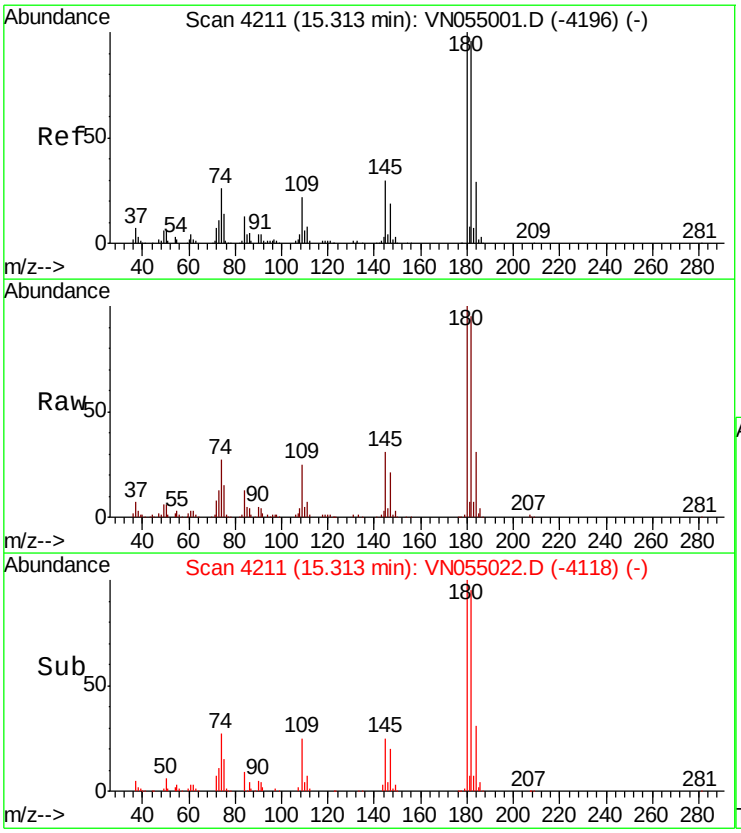
#95
Naphthalene
Concen: 43.918 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 452353

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 51.176 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. 0.00 min
Lab File: VN055022.D
Acq: 13 Apr 2019 11:10

Tgt Ion:180 Resp: 208133

Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.0	144.0
145	30.5	15.3	45.9