Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052791.D
Acq On : 11 Dec 2018 9:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 12 00:24:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	985179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1487831	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1340537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	655051	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	525951	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
35) Dibromofluoromethane	7.59	113	420477	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
50) Toluene-d8	10.09	98	1854264	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.86%			
62) 4-Bromofluorobenzene	12.40	95	670218	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	371216	40.242	ug/l	100
3) Chloromethane	2.06	50	474237	38.947	ug/l	100
4) Vinyl Chloride	2.19	62	501612	40.103	ug/l	100
5) Bromomethane	2.57	94	296130	37.944	ug/l	99
6) Chloroethane	2.71	64	317454	41.899	ug/l	100
7) Trichlorofluoromethane	3.02	101	689180	44.855	ug/l	99
8) Diethyl Ether	3.41	74	266435	46.958	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.76	101	455962	47.559	ug/l	97
10) Methyl Iodide	3.96	142	561030	43.936	ug/l	99
11) Tert butyl alcohol	4.77	59	146642	273.069	ug/l	100
12) 1,1-Dichloroethene	3.74	96	414005	44.861	ug/l	96
13) Acrolein	3.61	56	155198	166.284	ug/l	99
14) Allyl chloride	4.33	41	670260	42.140	ug/l	93
15) Acrylonitrile	4.98	53	811635	238.761	ug/l	99
16) Acetone	3.81	43	660785	233.551	ug/l	99
17) Carbon Disulfide	4.06	76	1058434	36.445	ug/l	99
18) Methyl Acetate	4.32	43	422625	52.075	ug/l	98
19) Methyl tert-butyl Ether	5.04	73	1201066	48.916	ug/l	100
20) Methylene Chloride	4.55	84	483480	43.668	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	448598	45.514	ug/l	96
22) Diisopropyl ether	5.95	45	1559778	46.686	ug/l	99
23) Vinyl Acetate	5.89	43	4555861	218.933	ug/l	98
24) 1,1-Dichloroethane	5.85	63	882254	46.250	ug/l	99
25) 2-Butanone	6.83	43	957479	238.759	ug/l	96
26) 2,2-Dichloropropane	6.82	77	677149	51.285	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	540616	47.087	ug/l	98
28) Bromochloromethane	7.20	49	415967	47.742	ug/l	94
29) Tetrahydrofuran	7.21	42	592319	228.996	ug/l	97
30) Chloroform	7.37	83	882132	46.350	ug/l	97
31) Cyclohexane	7.65	56	782413	42.320	ug/l	98
32) 1,1,1-Trichloroethane	7.57	97	728500	48.312	ug/l	98
36) 1,1-Dichloropropene	7.79	75	657208	46.776	ug/l	98
37) Ethyl Acetate	6.93	43	397312	46.336	ug/l	98
38) Carbon Tetrachloride	7.77	117	630533	49.574	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052791.D
Acq On : 11 Dec 2018 9:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 12 00:24:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	808430	47.340	ug/l		99
40) Benzene	8.04	78	2007502	47.944	ug/l		100
41) Methacrylonitrile	7.17	41	229501	48.957	ug/l		97
42) 1,2-Dichloroethane	8.12	62	612460	48.308	ug/l		99
43) Isopropyl Acetate	8.16	43	771202	53.147	ug/l		97
44) Trichloroethene	8.83	130	544295	50.748	ug/l		100
45) 1,2-Dichloropropane	9.12	63	549400	49.353	ug/l		99
46) Dibromomethane	9.21	93	308041	49.986	ug/l		98
47) Bromodichloromethane	9.40	83	677096	50.535	ug/l		99
48) Methyl methacrylate	9.20	41	375920	49.683	ug/l		99
49) 1,4-Dioxane	9.20	88	87747	1117.428	ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	2050720	251.882	ug/l		99
52) Toluene	10.16	92	1243262	49.975	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	681398	52.864	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	796251	51.549	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	445032	50.856	ug/l		99
56) Ethyl methacrylate	10.43	69	589680	48.607	ug/l		97
57) 1,3-Dichloropropane	10.71	76	776295	50.241	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	1633091	257.186	ug/l		98
59) 2-Hexanone	10.75	43	1463691	267.867	ug/l		98
60) Dibromochloromethane	10.90	129	502517	52.872	ug/l		99
61) 1,2-Dibromoethane	11.01	107	440599	50.693	ug/l		99
64) Tetrachloroethene	10.63	164	585388	56.322	ug/l		99
65) Chlorobenzene	11.43	112	1389934	50.284	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	501935	52.224	ug/l		100
67) Ethyl Benzene	11.51	91	2439345	50.394	ug/l		100
68) m/p-Xylenes	11.62	106	1845354	102.405	ug/l		99
69) o-Xylene	11.95	106	905861	51.766	ug/l		98
70) Styrene	11.96	104	1494434	53.618	ug/l		99
71) Bromoform	12.13	173	337224	52.991	ug/l		99
73) Isopropylbenzene	12.25	105	2433657	47.354	ug/l		99
74) N-amyl acetate	12.07	43	653628	50.342	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	509966	43.621	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	679848	67.303	ug/l	#	100
77) Bromobenzene	12.53	156	613283	48.279	ug/l		97
78) n-propylbenzene	12.59	91	2835978	48.574	ug/l		99
79) 2-Chlorotoluene	12.68	91	1633785	46.991	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	2000054	48.796	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	150003	49.592	ug/l		97
82) 4-Chlorotoluene	12.77	91	1691179	48.263	ug/l		99
83) tert-Butylbenzene	12.99	119	1765389	48.313	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	2032251	49.474	ug/l		100
85) sec-Butylbenzene	13.17	105	2441812	49.062	ug/l		99
86) p-Isopropyltoluene	13.29	119	2121177	50.039	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1116718	50.257	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	1104426	50.461	ug/l		100
89) n-Butylbenzene	13.62	91	1861536	52.804	ug/l		100
90) Hexachloroethane	13.88	117	344264	47.964	ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	1062590	50.054	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	81778	48.909	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052791.D
Acq On : 11 Dec 2018 9:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 12 00:24:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	608921	52.227	ug/l	100
94) Hexachlorobutadiene	15.01	225	347977	50.952	ug/l	100
95) Naphthalene	15.13	128	1205737	48.966	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	544370	50.862	ug/l	100

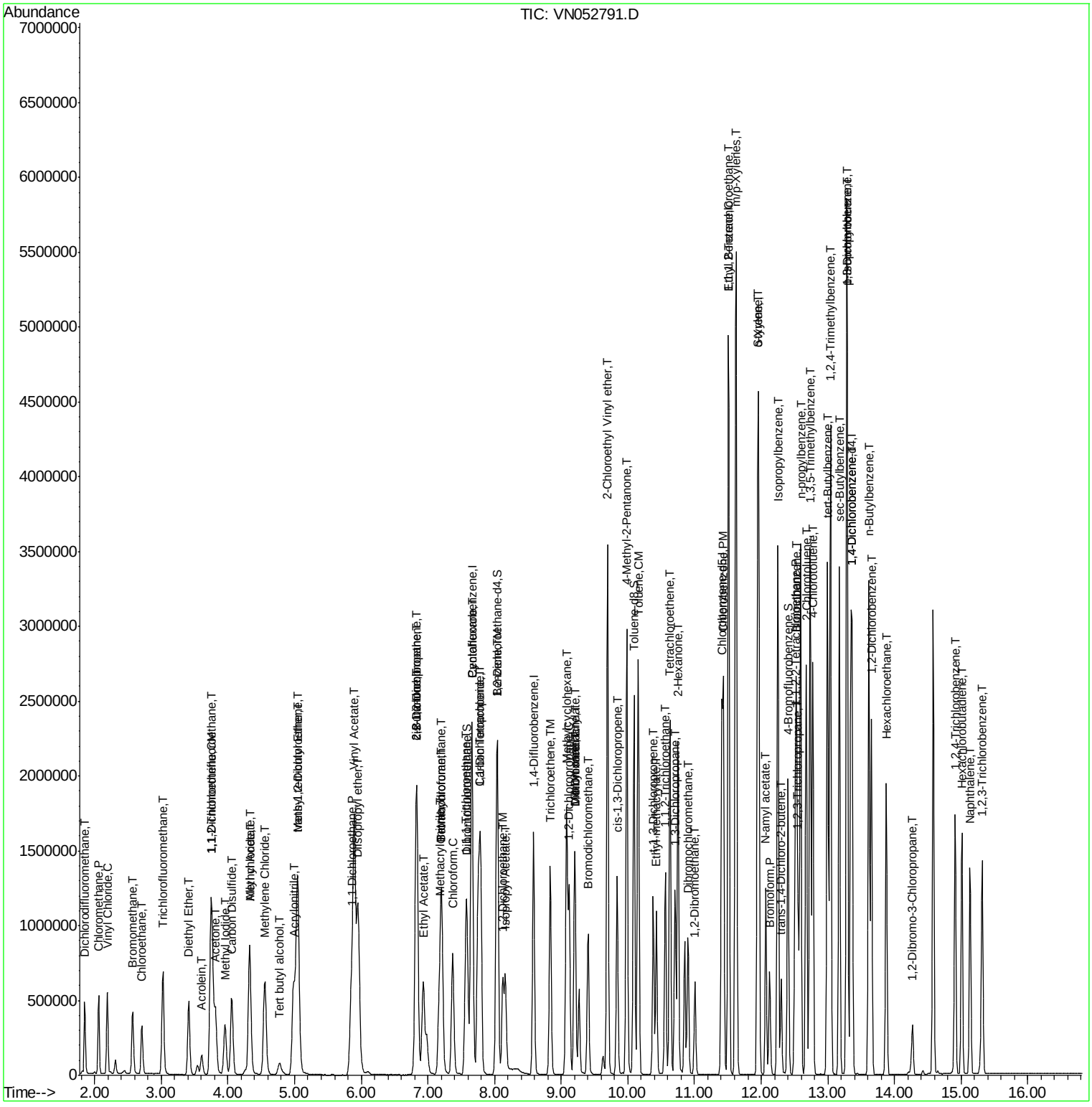
(#) = qualifier out of range (m) = manual integration (+) = signals summed

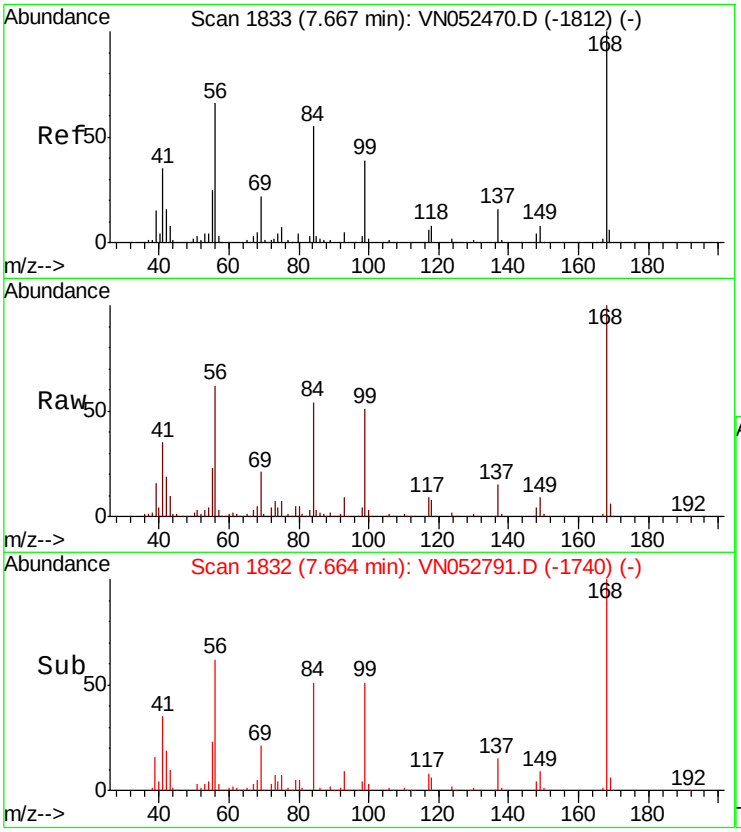
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121118\
Data File : VN052791.D
Acq On : 11 Dec 2018 9:43
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Dec 12 00:24:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration



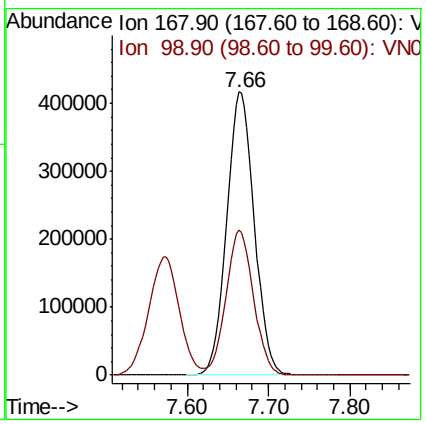


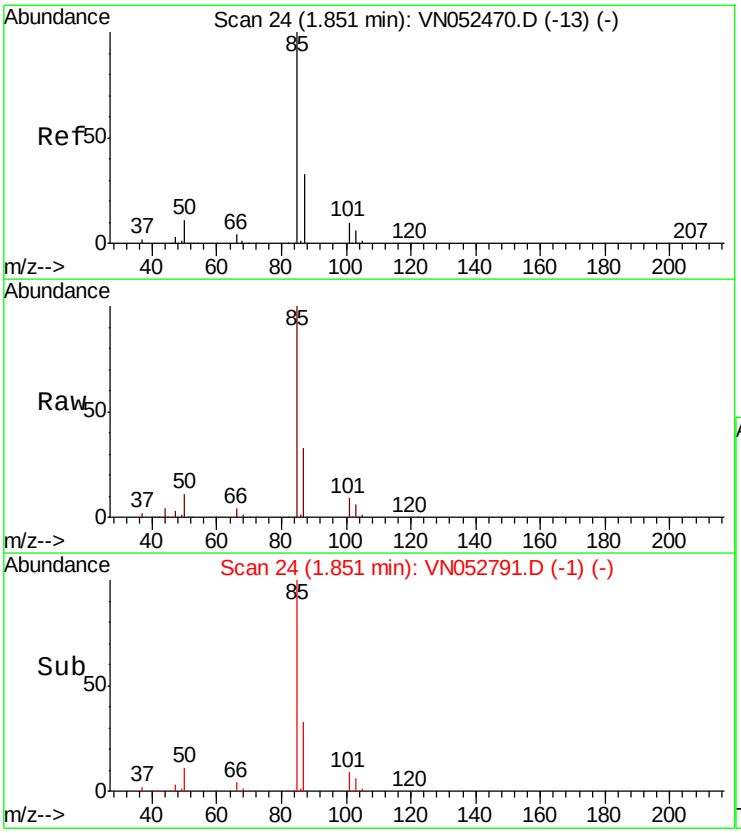
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 985179

Ion	Ratio	Lower	Upper
168	100		
99	51.3	41.7	62.5

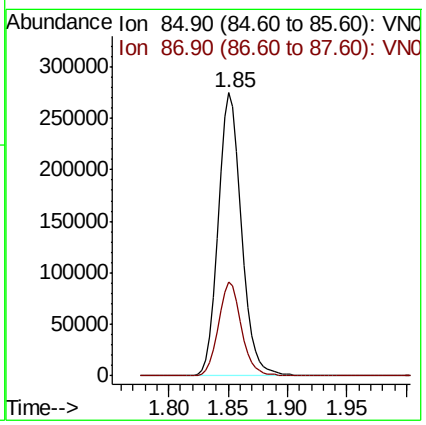


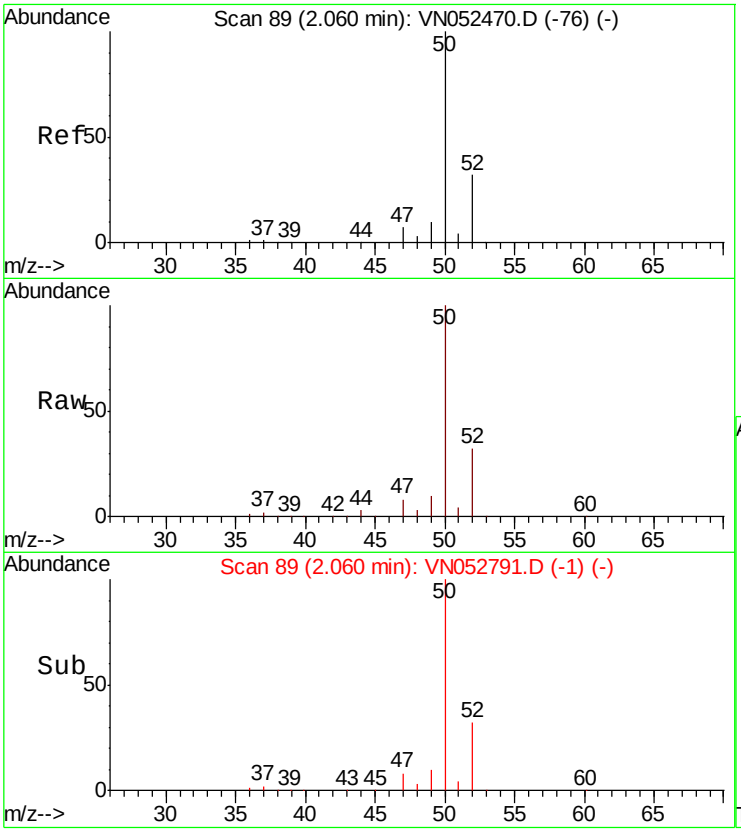


#2
Dichlorodifluoromethane
Concen: 40.242 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 85 Resp: 371216

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.7	50.1



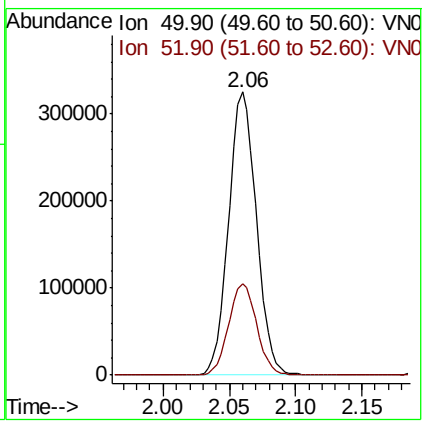


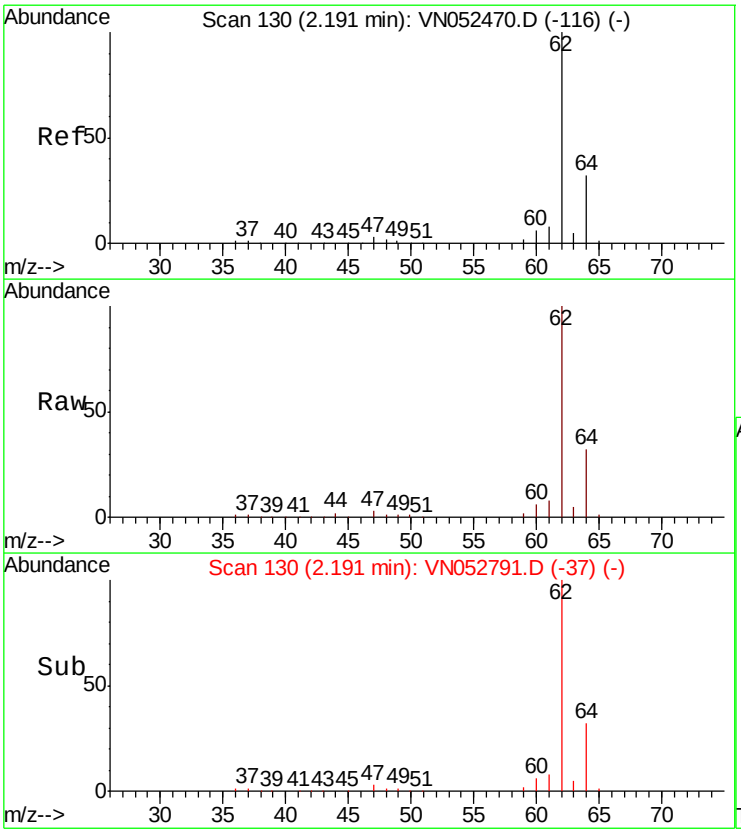
#3
Chloromethane
Concen: 38.947 ug/l
RT: 2.06 min Scan# 89
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 474237

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.9	38.9

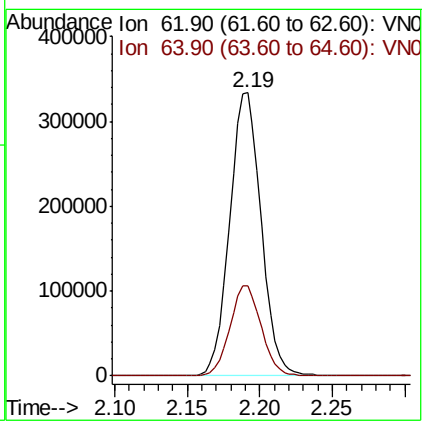


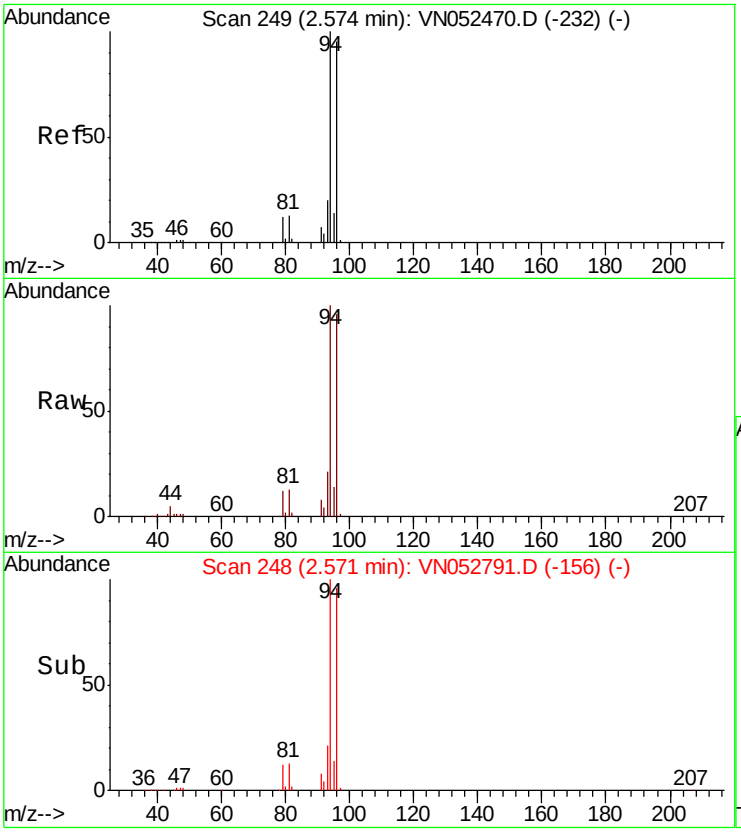


#4
Vinyl Chloride
Concen: 40.103 ug/l
RT: 2.19 min Scan# 130
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 62 Resp: 501612

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.4	38.2



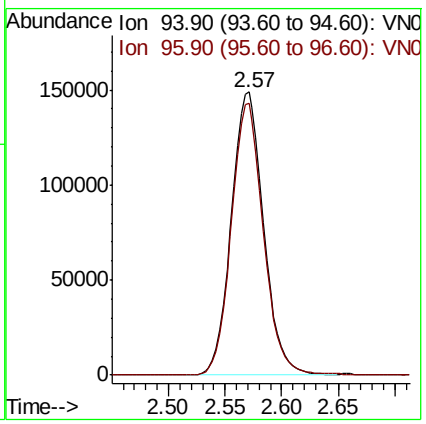


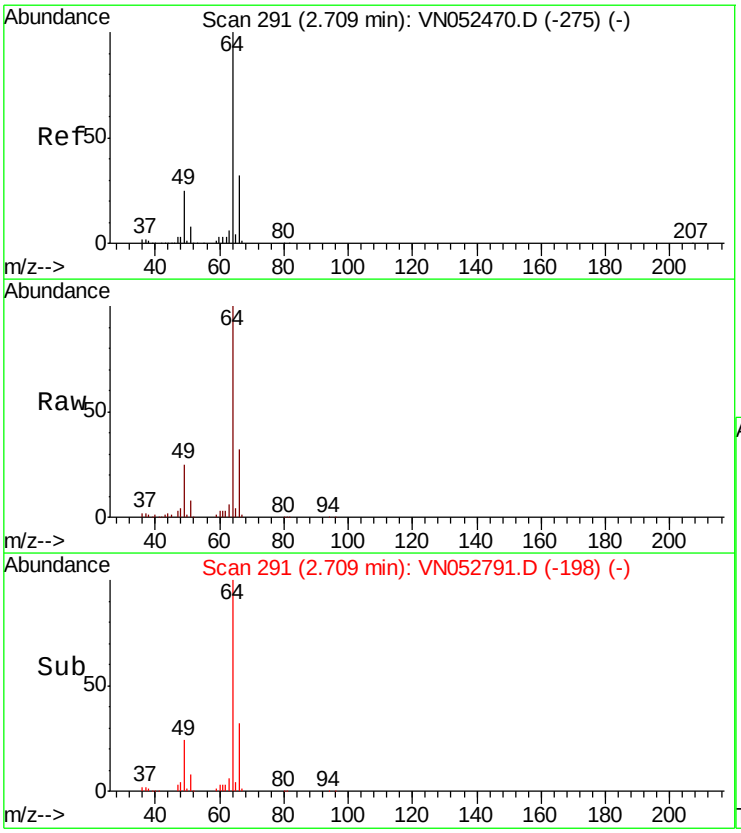
#5
Bromomethane
Concen: 37.944 ug/l
RT: 2.57 min Scan# 248
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 296130

Ion	Ratio	Lower	Upper
94	100		
96	96.0	75.8	113.8

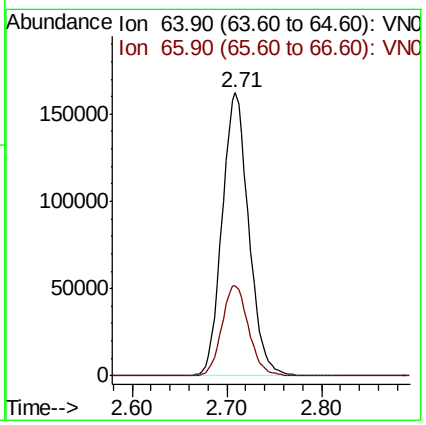


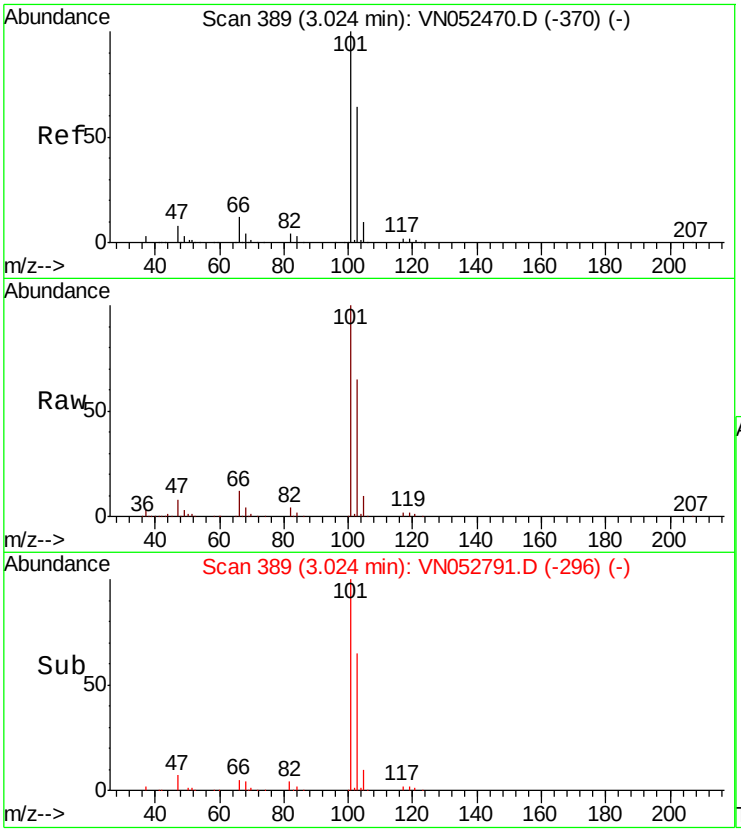


#6
Chloroethane
Concen: 41.899 ug/l
RT: 2.71 min Scan# 291
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 64 Resp: 317454

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.7	38.5



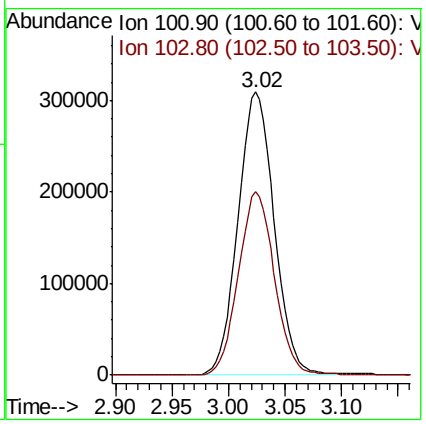


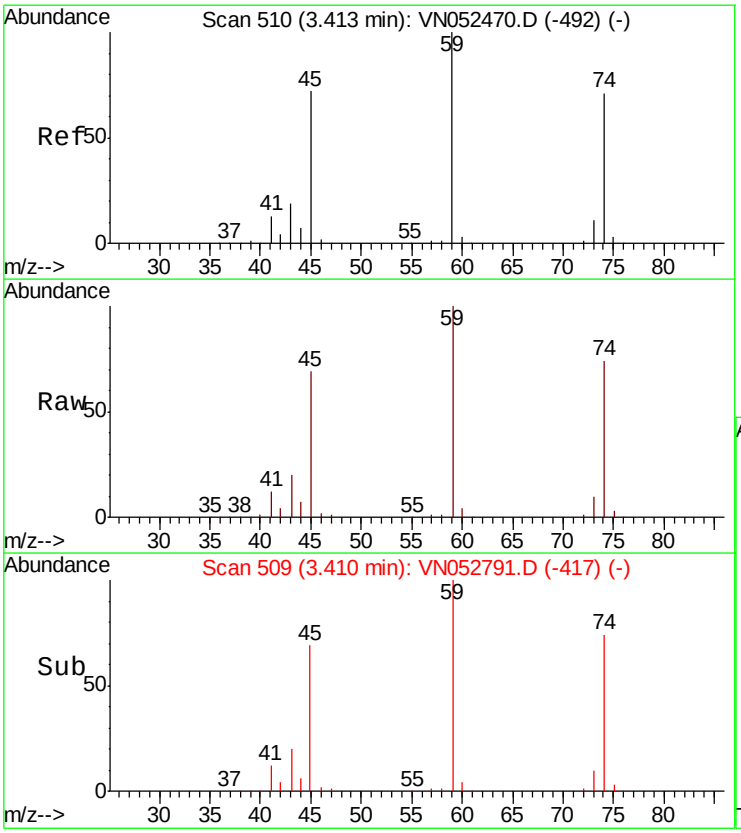
#7
Trichlorofluoromethane
Concen: 44.855 ug/l
RT: 3.02 min Scan# 389
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 689180

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.4	77.2

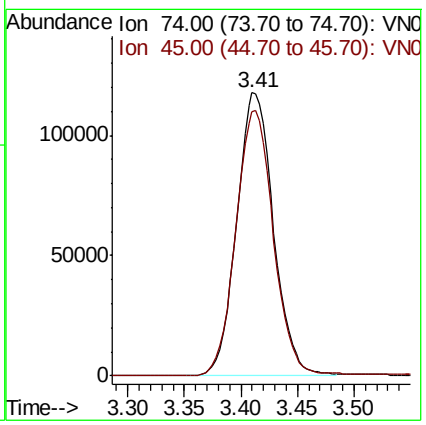


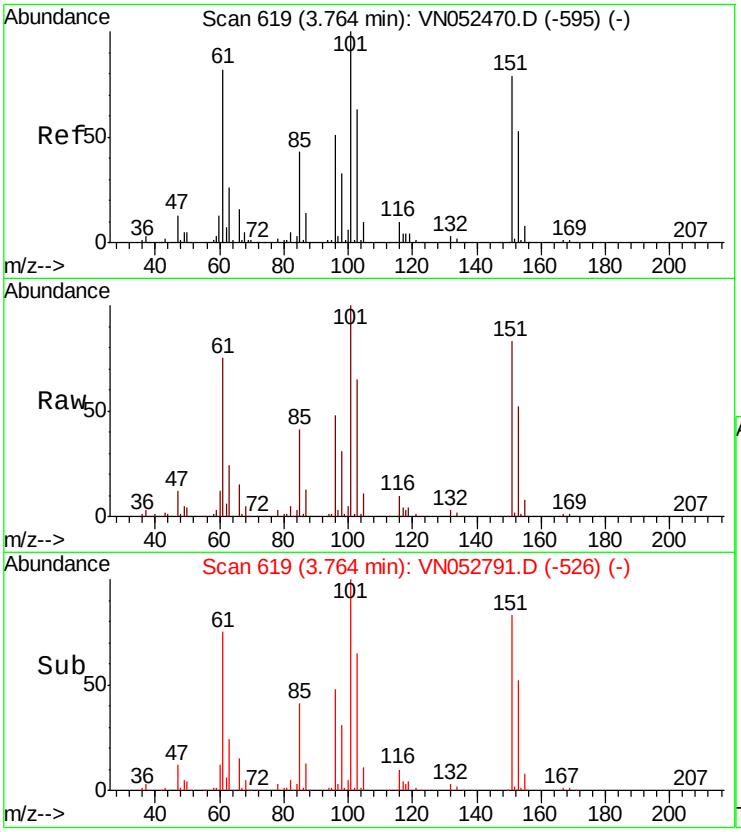


#8
Diethyl Ether
Concen: 46.958 ug/l
RT: 3.41 min Scan# 509
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 74 Resp: 266435

Ion	Ratio	Lower	Upper
74	100		
45	95.4	50.4	151.3



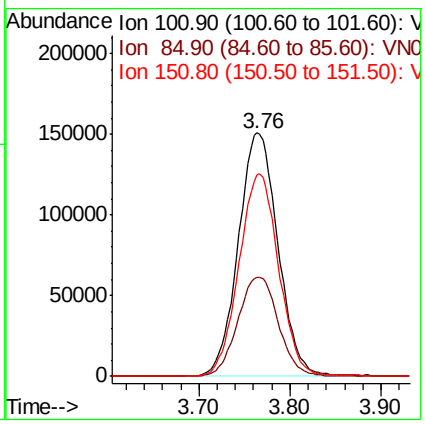


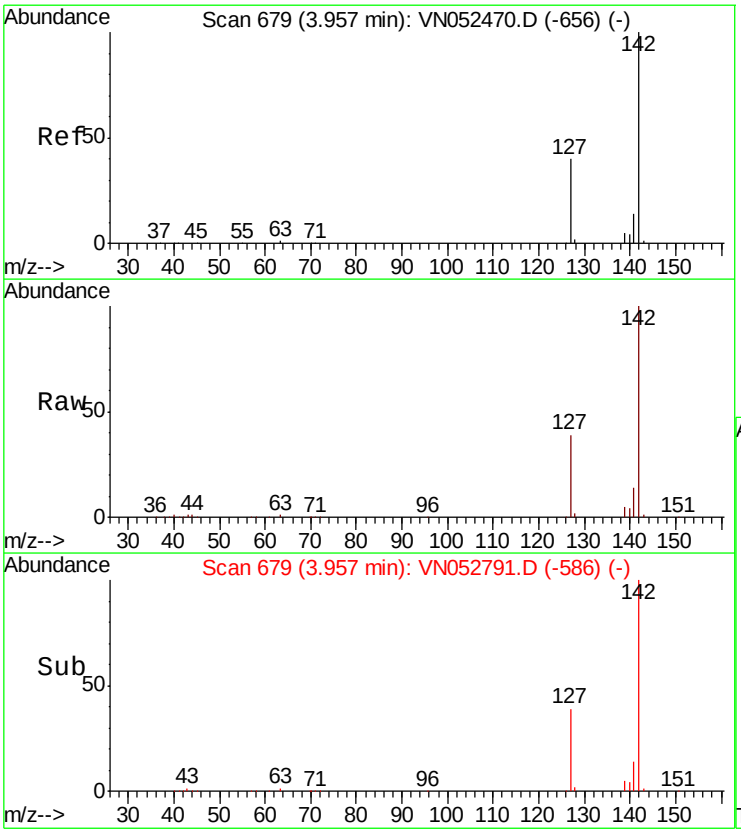
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.559 ug/l
RT: 3.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 455962

Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.2	51.4
151	83.2	64.6	96.8

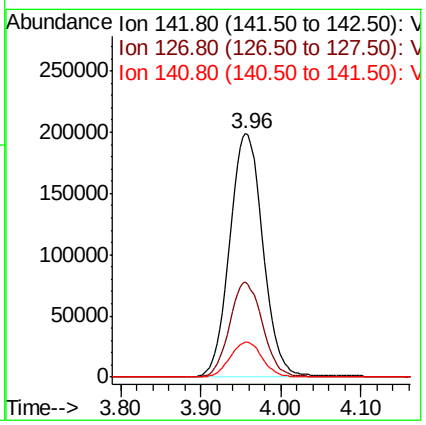


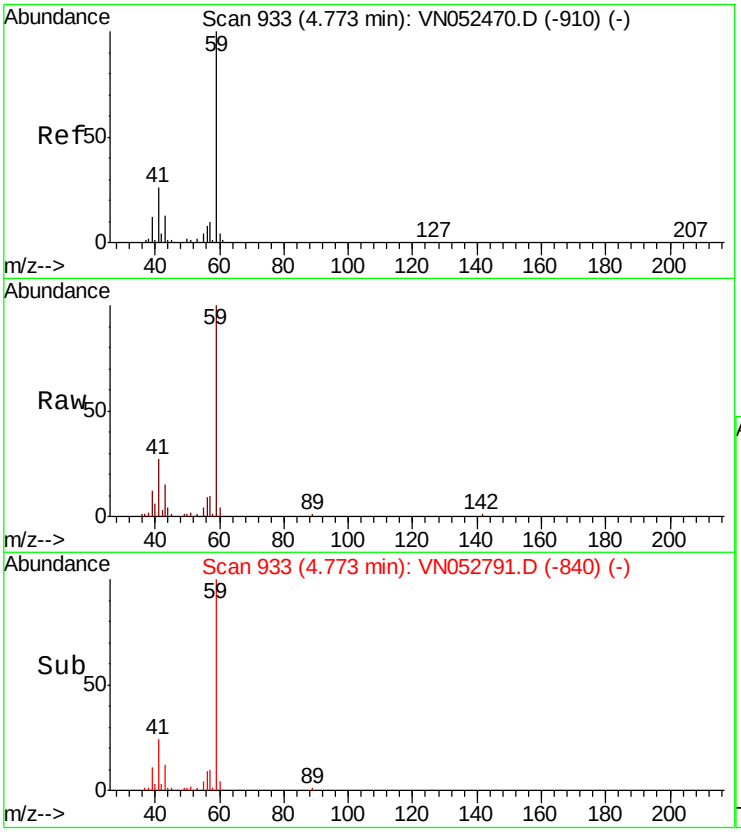


#10
Methyl Iodide
Concen: 43.936 ug/l
RT: 3.96 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:142 Resp: 561030

Ion	Ratio	Lower	Upper
142	100		
127	38.6	31.8	47.6
141	14.1	11.4	17.0



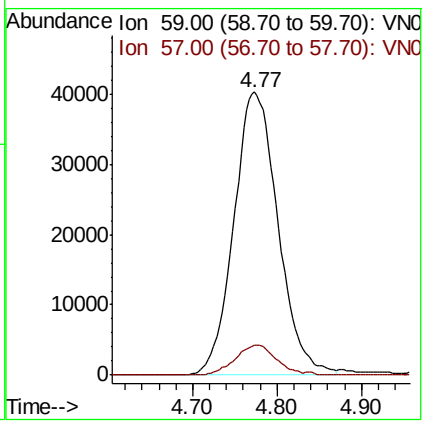


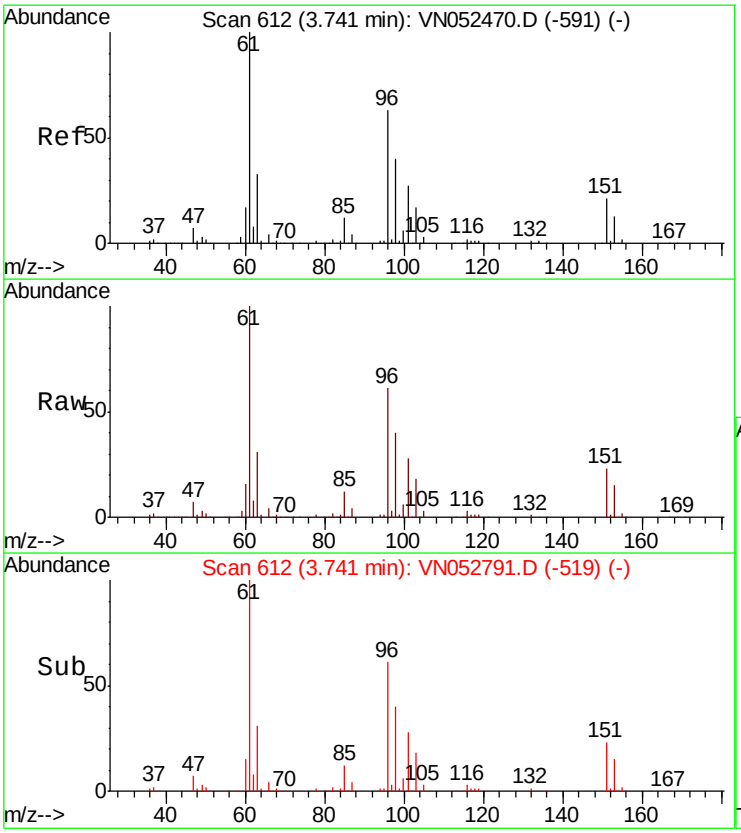
#11
Tert butyl alcohol
Concen: 273.069 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 146642

Ion	Ratio	Lower	Upper
59	100		
57	9.8	7.9	11.9

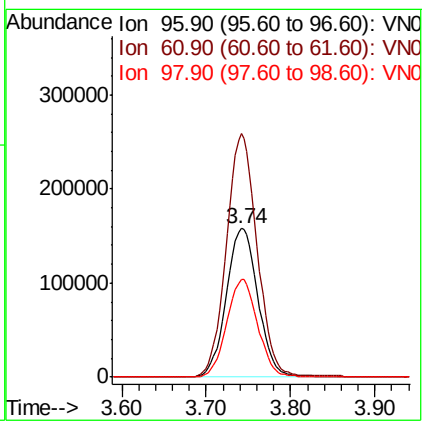


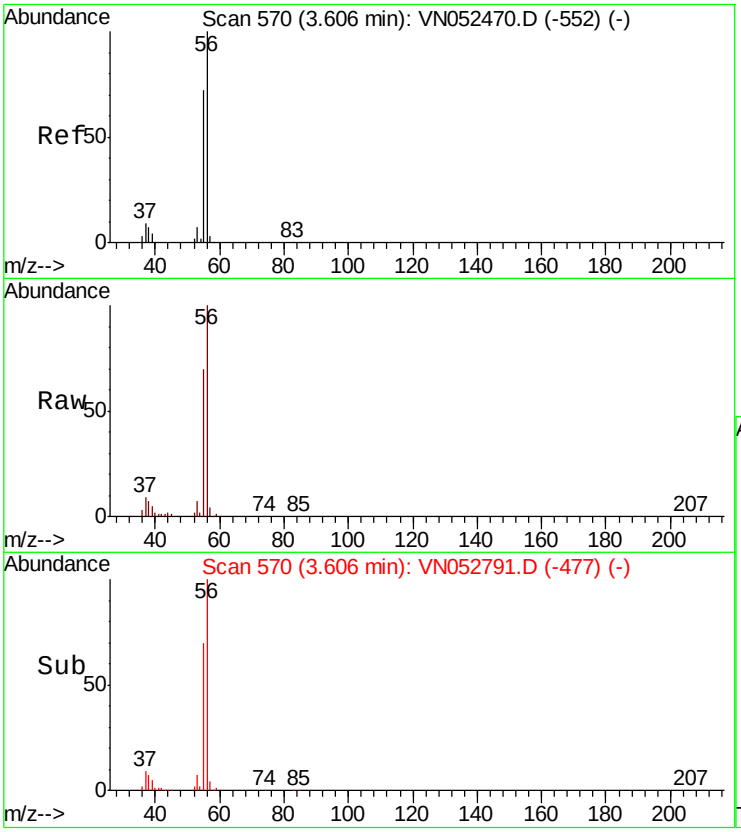


#12
1,1-Dichloroethene
Concen: 44.861 ug/l
RT: 3.74 min Scan# 612
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 96 Resp: 414005

Ion	Ratio	Lower	Upper
96	100		
61	163.8	127.0	190.6
98	66.0	50.3	75.5



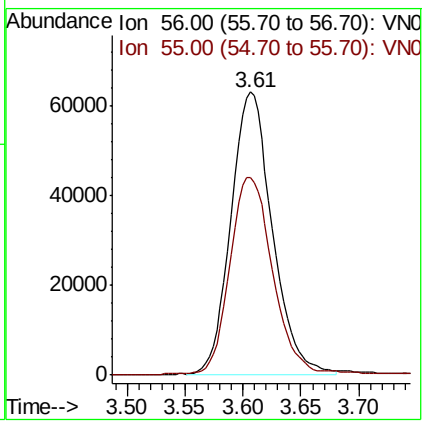


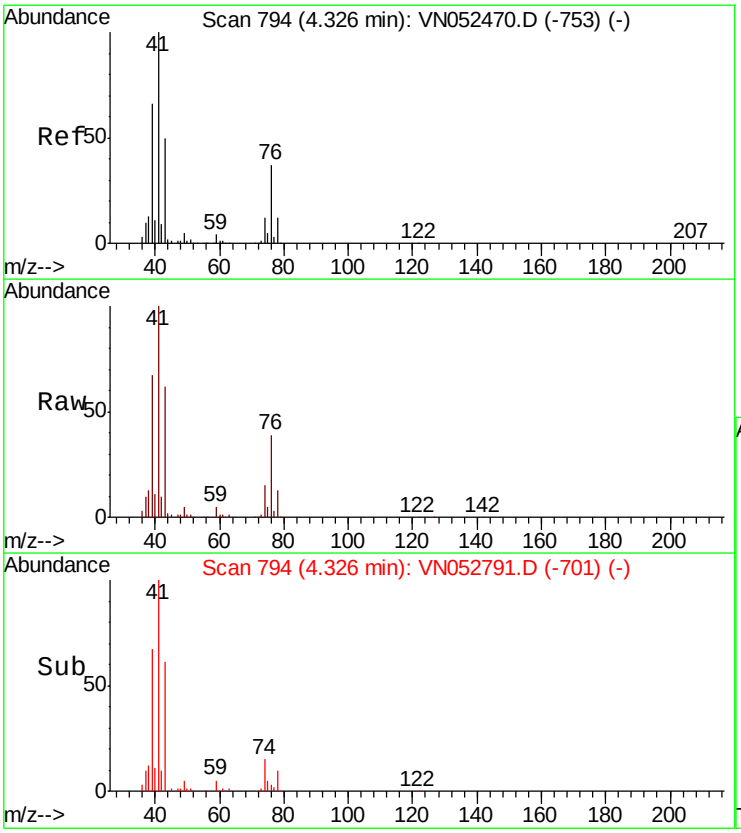
#13
Acrolein
Concen: 166.284 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 155198

Ion	Ratio	Lower	Upper
56	100		
55	71.8	56.8	85.2

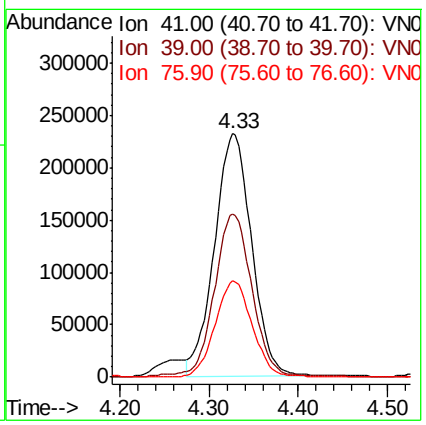


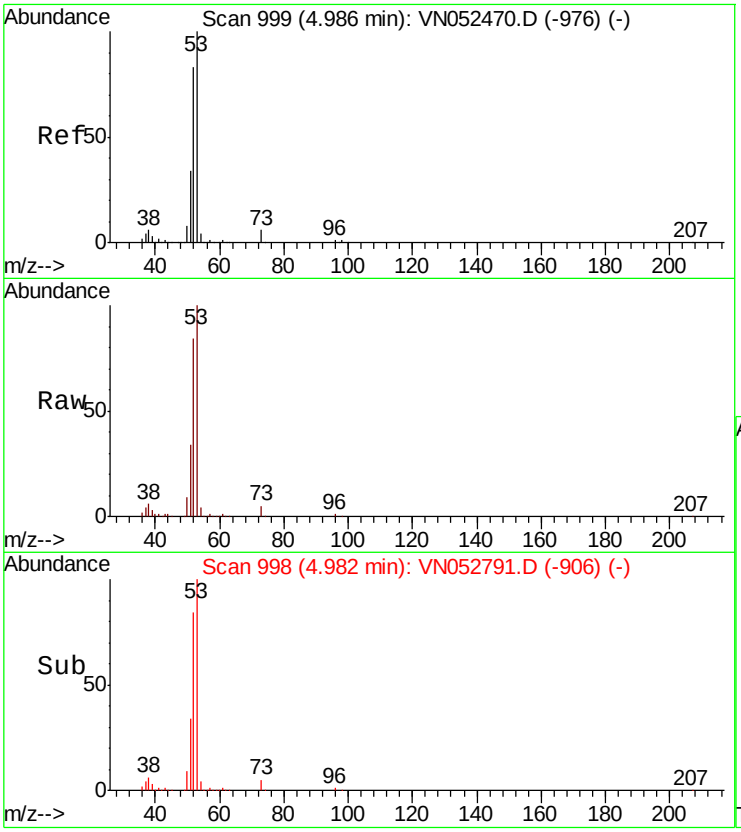


#14
Allyl chloride
Concen: 42.140 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 41 Resp: 670260

Ion	Ratio	Lower	Upper
41	100		
39	68.5	50.6	76.0
76	38.6	27.4	41.2



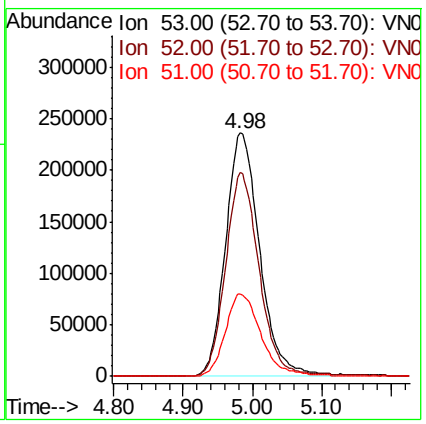


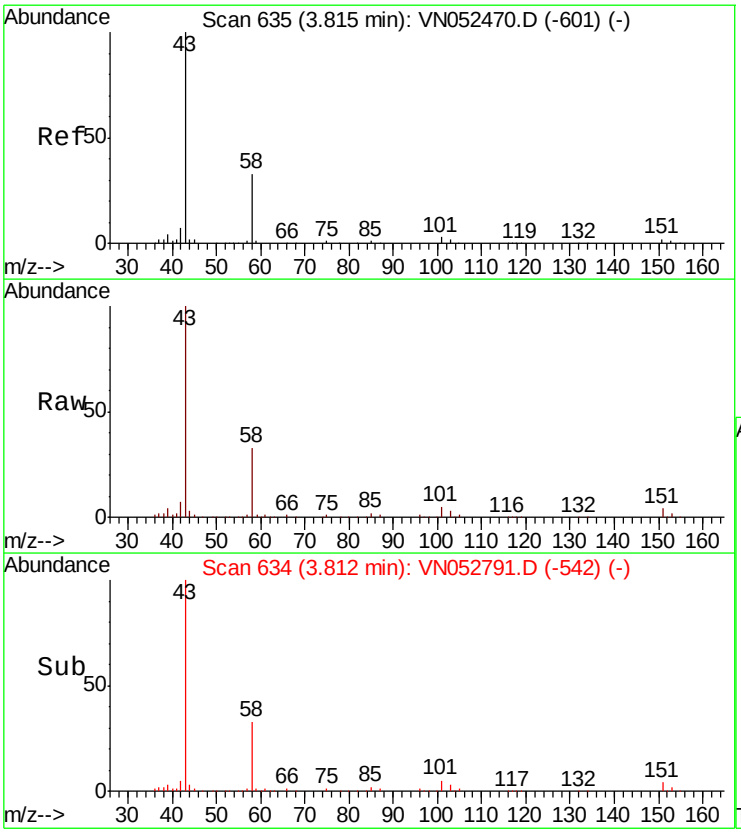
#15
Acrylonitrile
Concen: 238.761 ug/l
RT: 4.98 min Scan# 998
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 811635

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.2
51	35.6	28.1	42.1

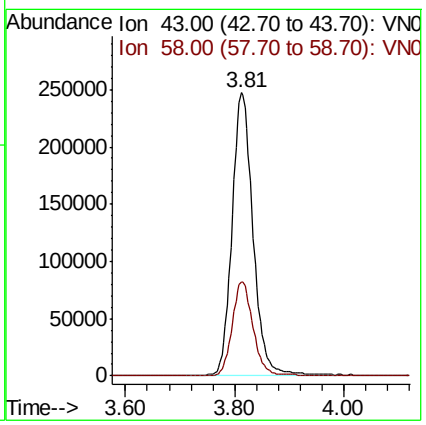


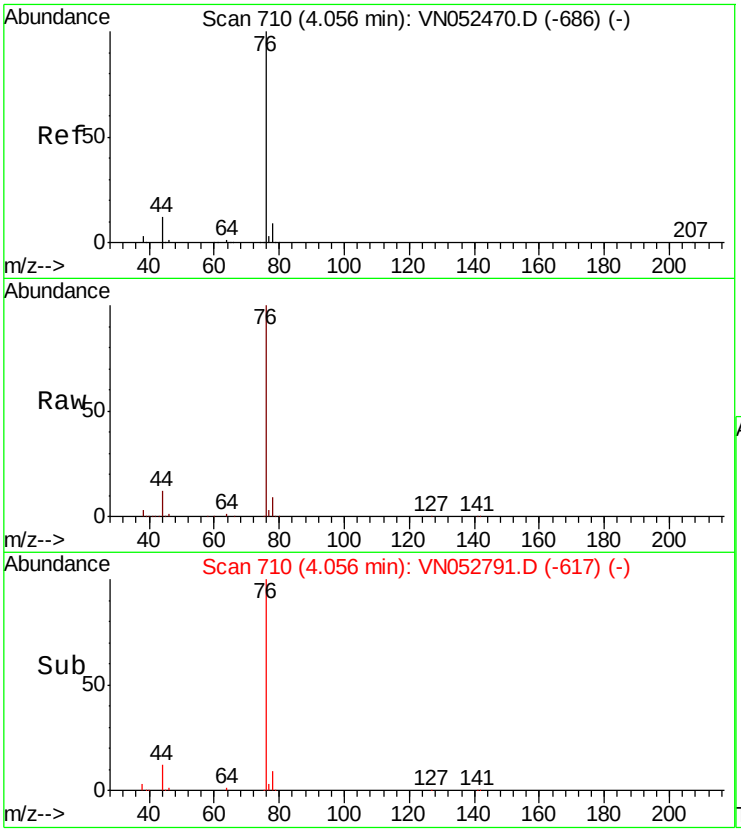


#16
Acetone
Concen: 233.551 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 43 Resp: 660785

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.0	39.0



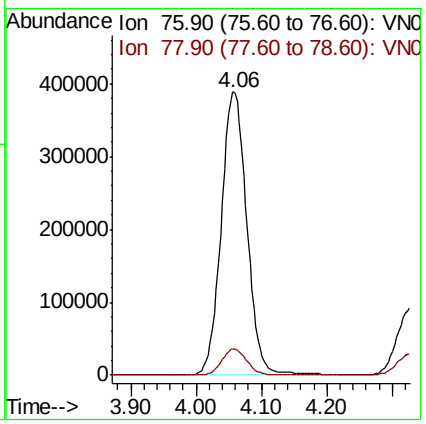


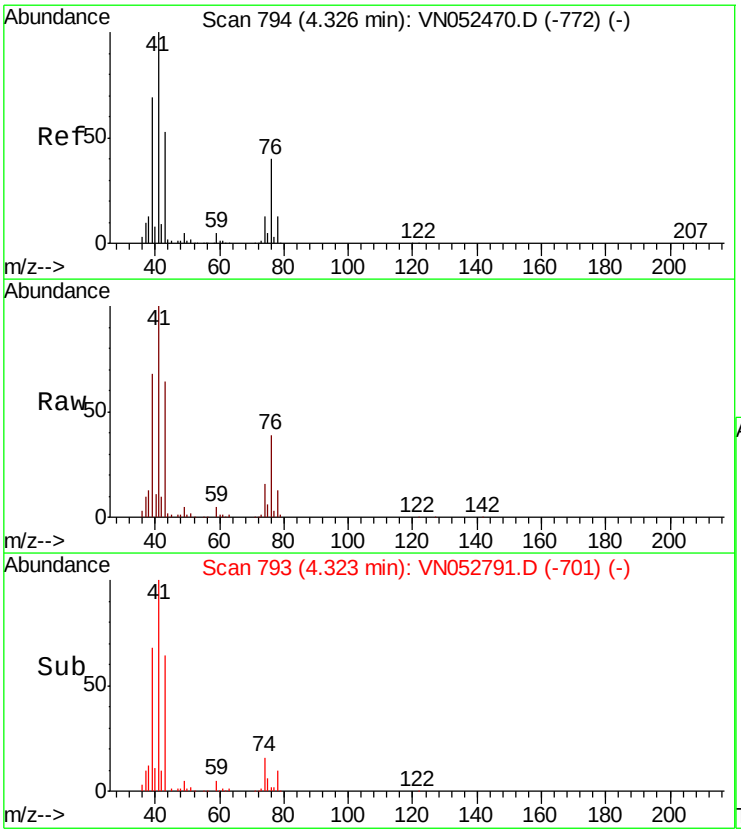
#17
Carbon Disulfide
Concen: 36.445 ug/l
RT: 4.06 min Scan# 710
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1058434

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0

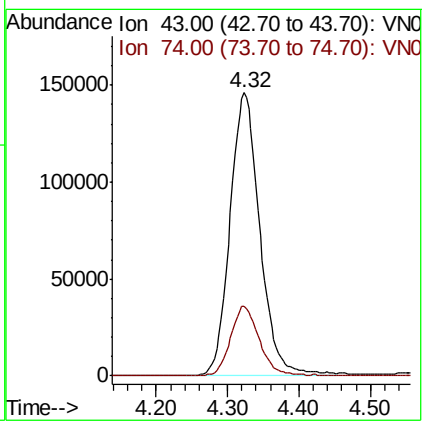


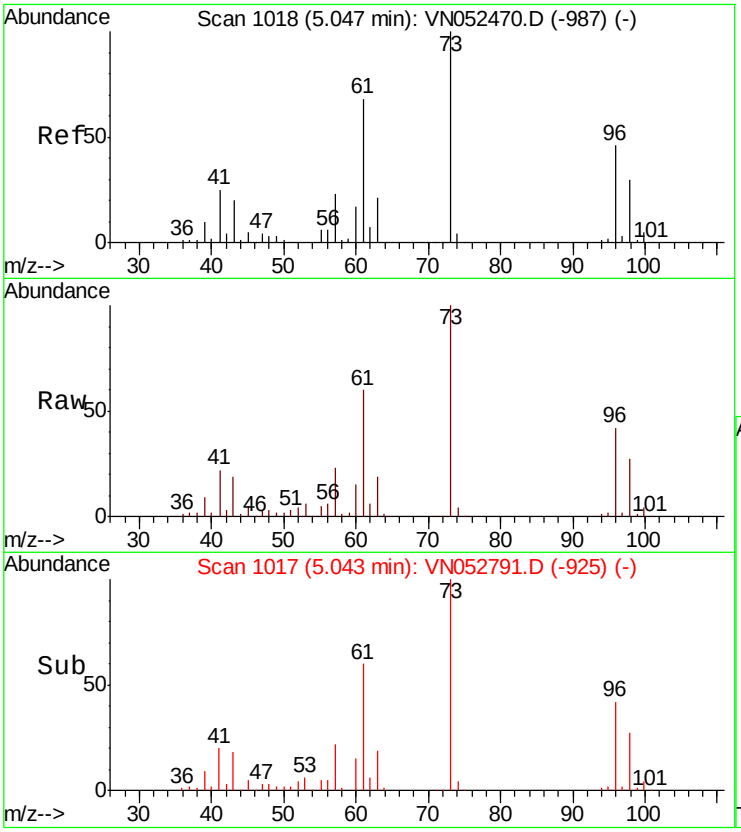


#18
Methyl Acetate
Concen: 52.075 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 43 Resp: 422625

Ion	Ratio	Lower	Upper
43	100		
74	24.0	18.6	27.8



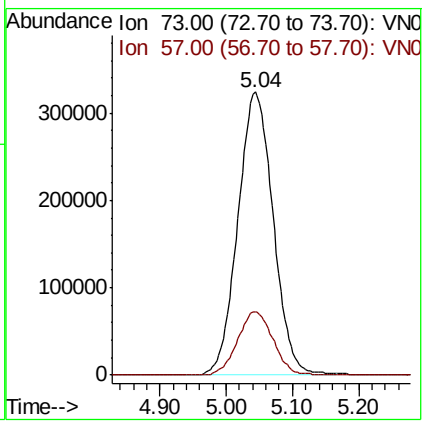


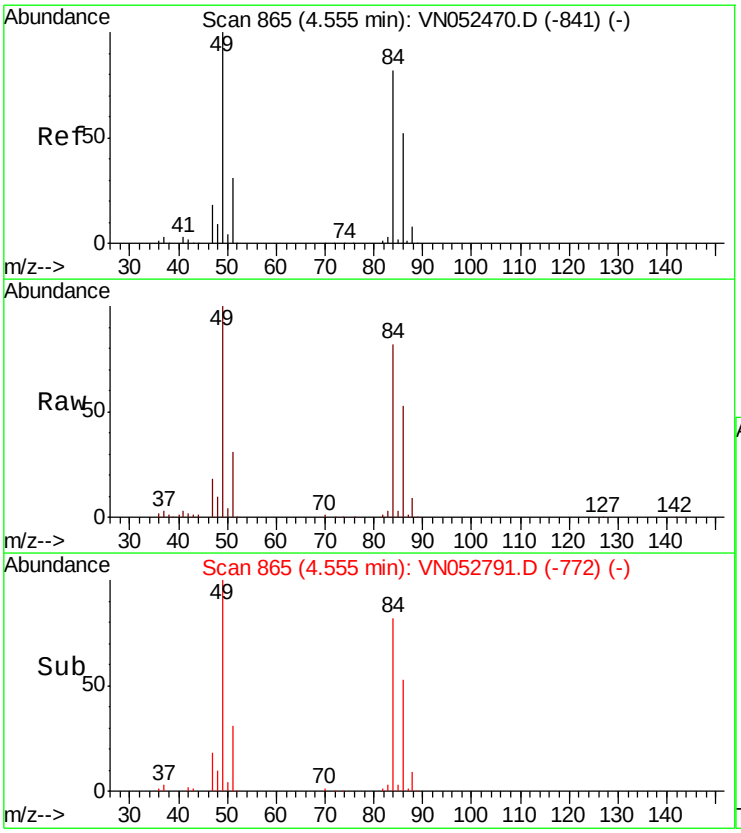
#19
Methyl tert-butyl Ether
Concen: 48.916 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1201066

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.2	27.2

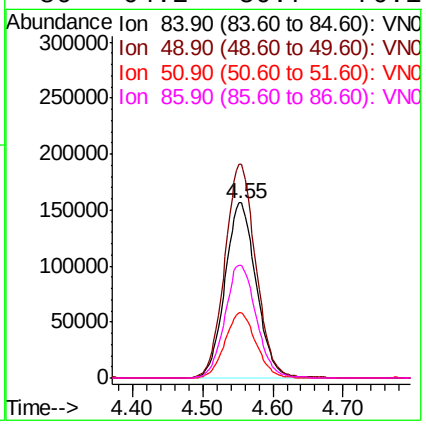


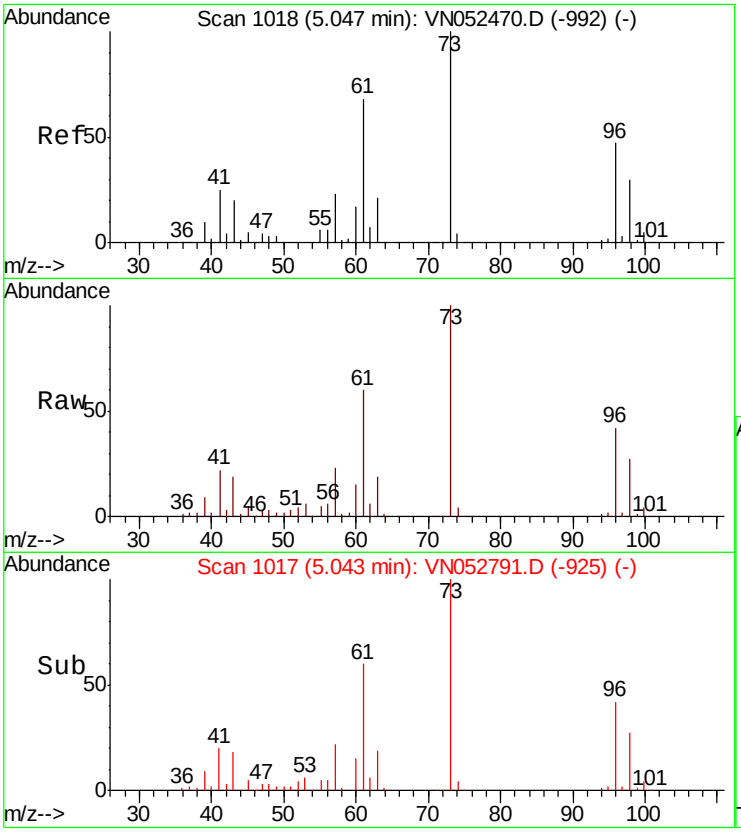


#20
Methylene Chloride
Concen: 43.668 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 84 Resp: 483480

Ion	Ratio	Lower	Upper
84	100		
49	121.7	98.0	147.0
51	37.5	30.1	45.1
86	64.2	50.7	76.1



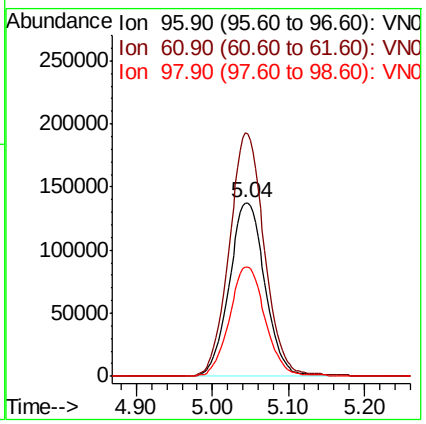


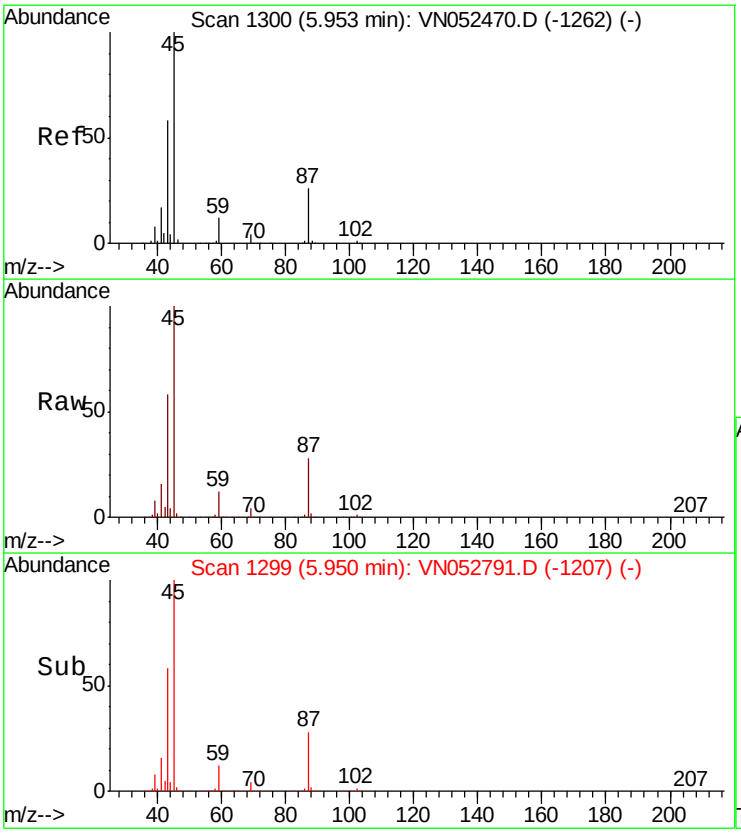
#21
trans-1,2-Dichloroethene
Concen: 45.514 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 448598

Ion	Ratio	Lower	Upper
96	100		
61	140.2	117.0	175.4
98	63.1	51.8	77.6

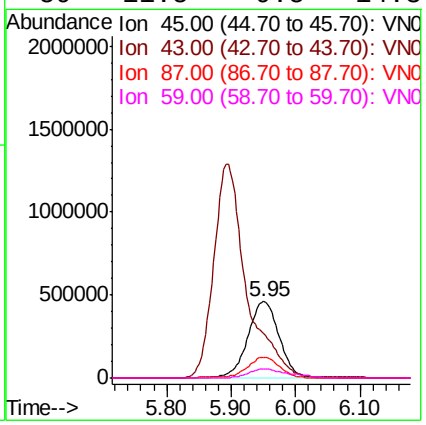


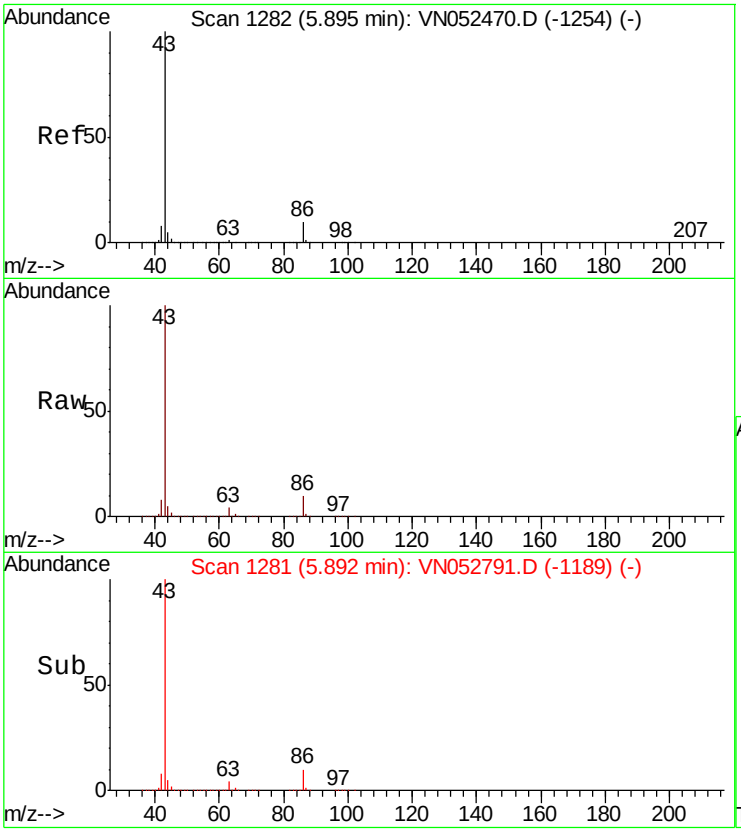


#22
Diisopropyl ether
Concen: 46.686 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 45 Resp: 1559778

Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.1	69.1
87	27.5	21.3	31.9
59	11.5	9.5	14.3



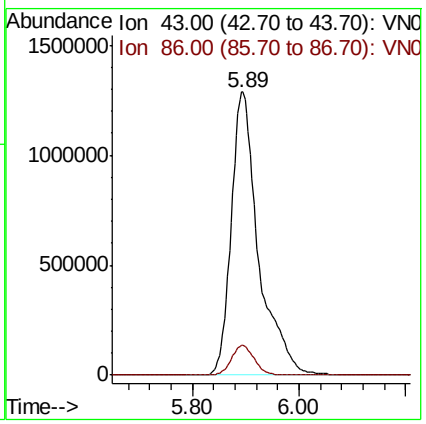


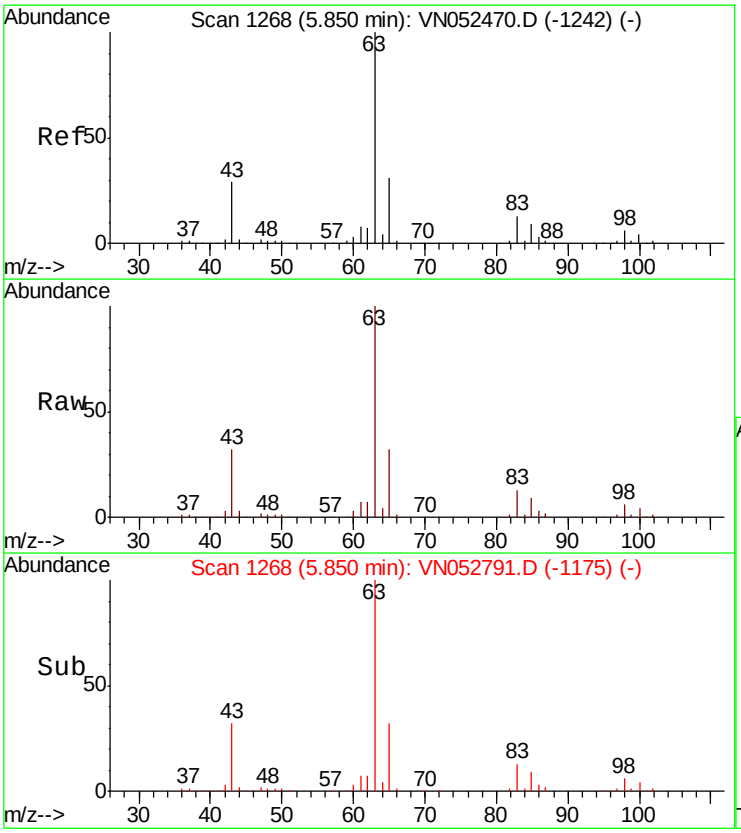
#23
Vinyl Acetate
Concen: 218.933 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 4555861

Ion	Ratio	Lower	Upper
43	100		
86	10.4	7.8	11.8

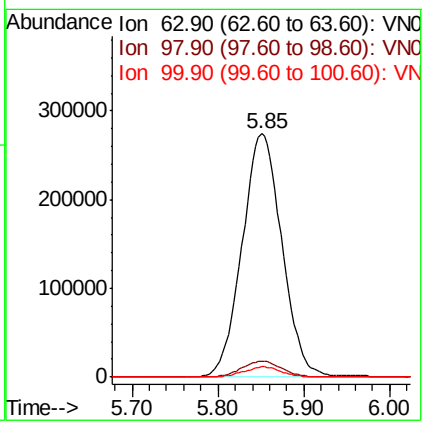


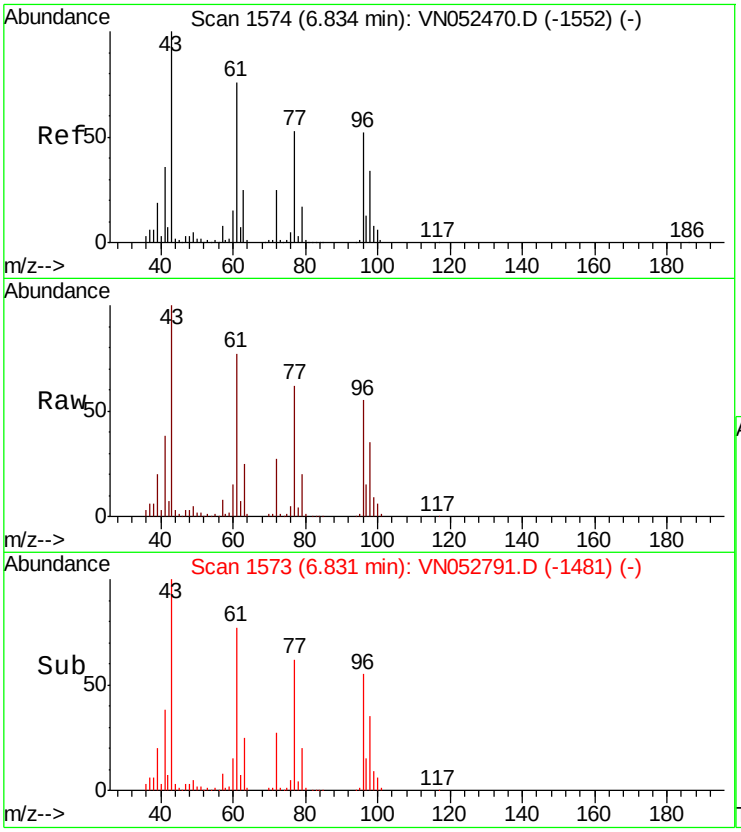


#24
1,1-Dichloroethane
Concen: 46.250 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 63 Resp: 882254

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.0	9.2
100	4.1	2.0	5.8



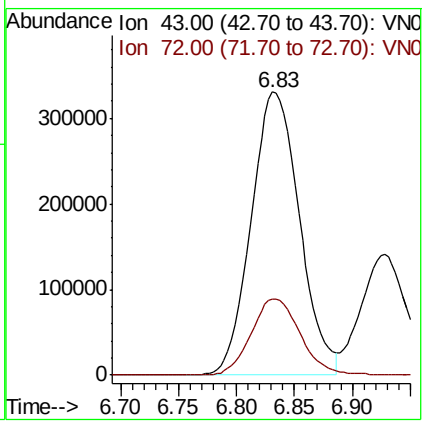


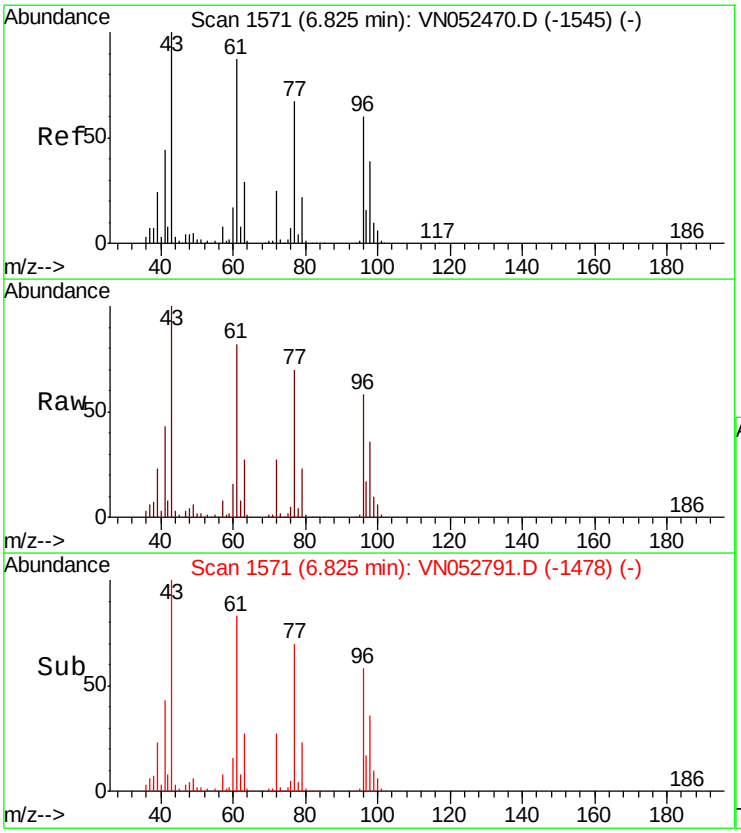
#25
2-Butanone
Concen: 238.759 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 957479

Ion	Ratio	Lower	Upper
43	100		
72	27.0	20.1	30.1

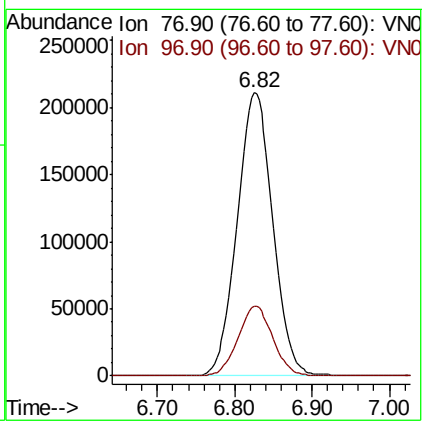


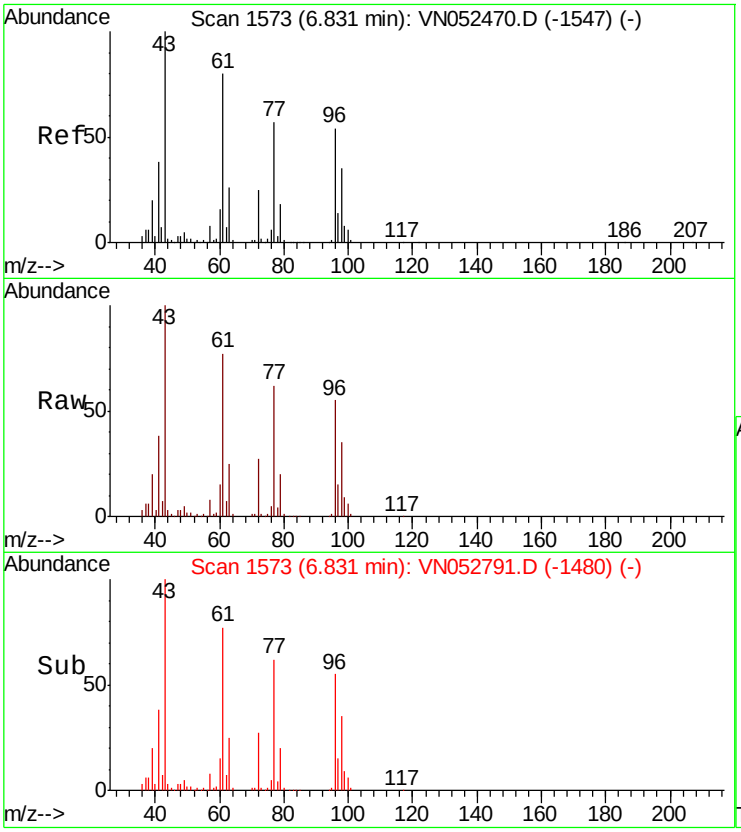


#26
2,2-Dichloropropane
Concen: 51.285 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 77 Resp: 677149

Ion	Ratio	Lower	Upper
77	100		
97	24.2	11.8	35.3



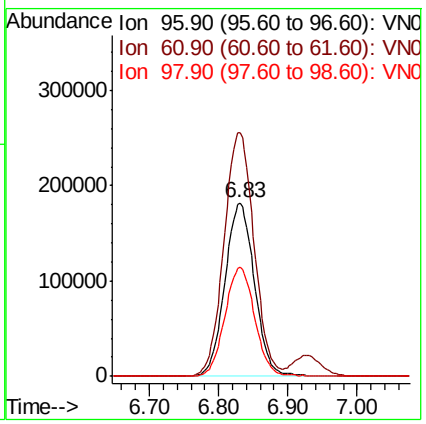


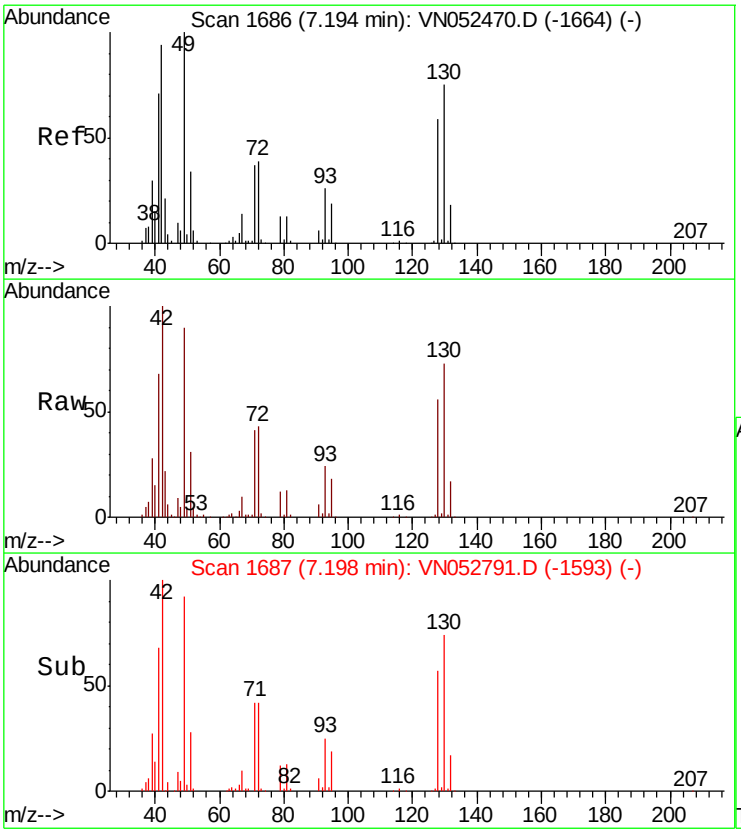
#27
cis-1,2-Dichloroethene
Concen: 47.087 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 540616

Ion	Ratio	Lower	Upper
96	100		
61	143.0	0.0	291.0
98	63.5	0.0	130.0

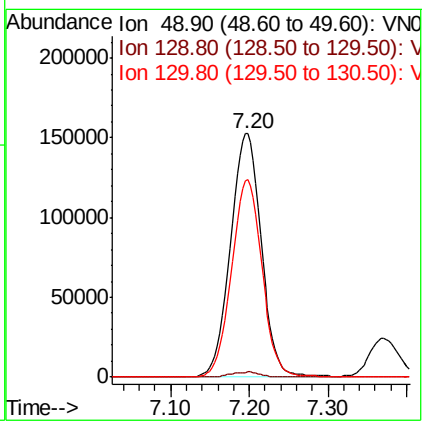


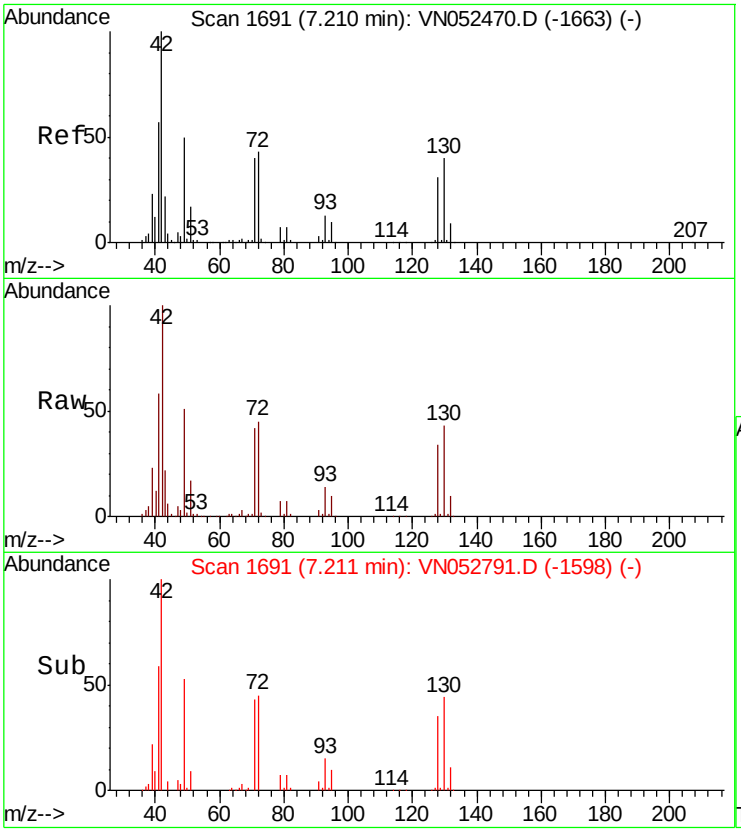


#28
Bromochloromethane
Concen: 47.742 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 49 Resp: 415967

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	80.1	60.2	90.2



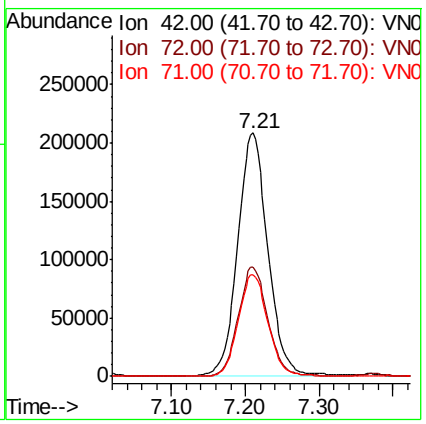


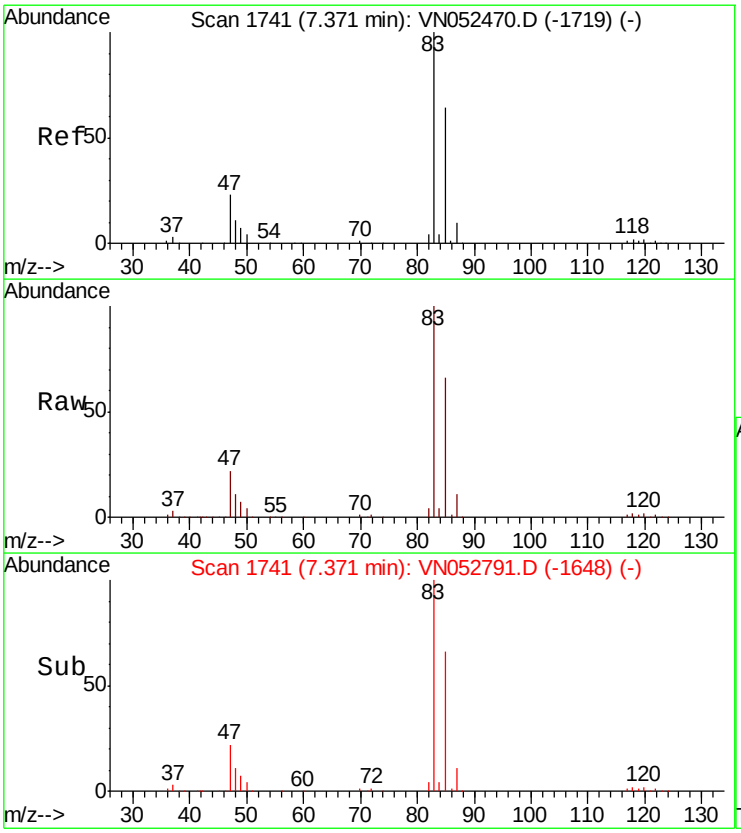
#29
Tetrahydrofuran
Concen: 228.996 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 592319

Ion	Ratio	Lower	Upper
42	100		
72	44.2	33.3	49.9
71	41.2	32.0	48.0

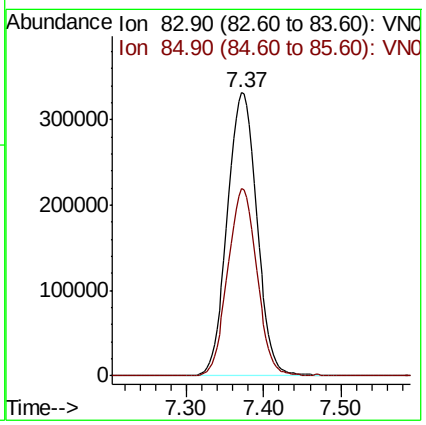


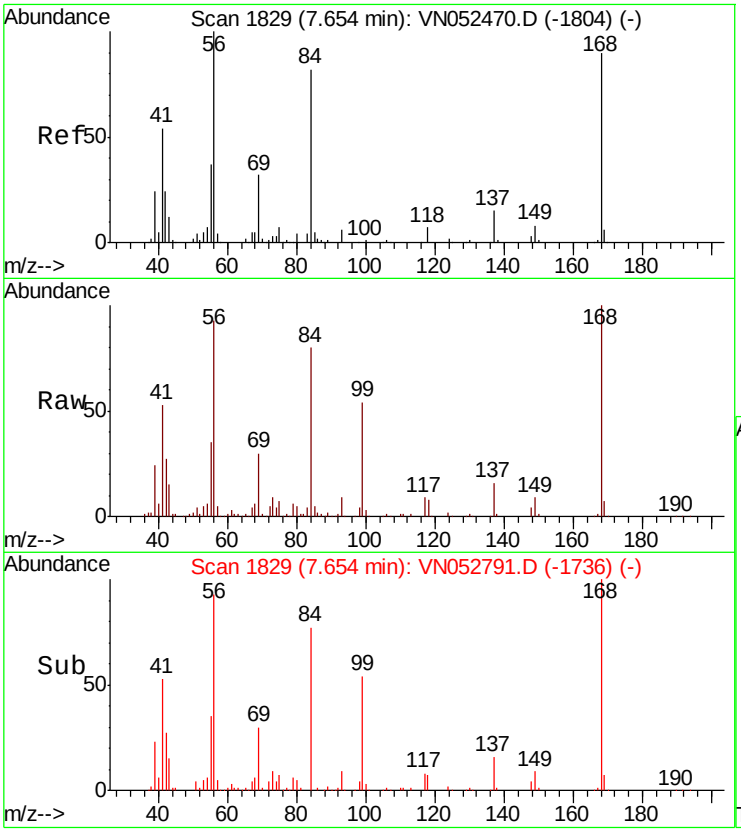


#30
Chloroform
Concen: 46.350 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 83 Resp: 882132

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.0	76.4



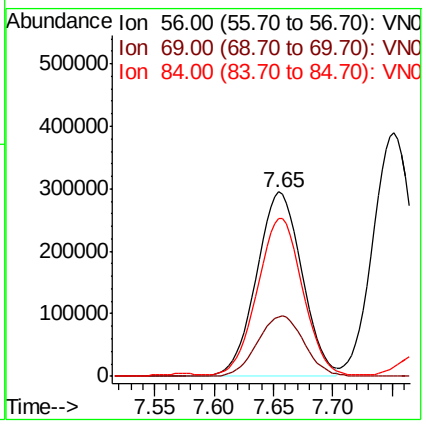


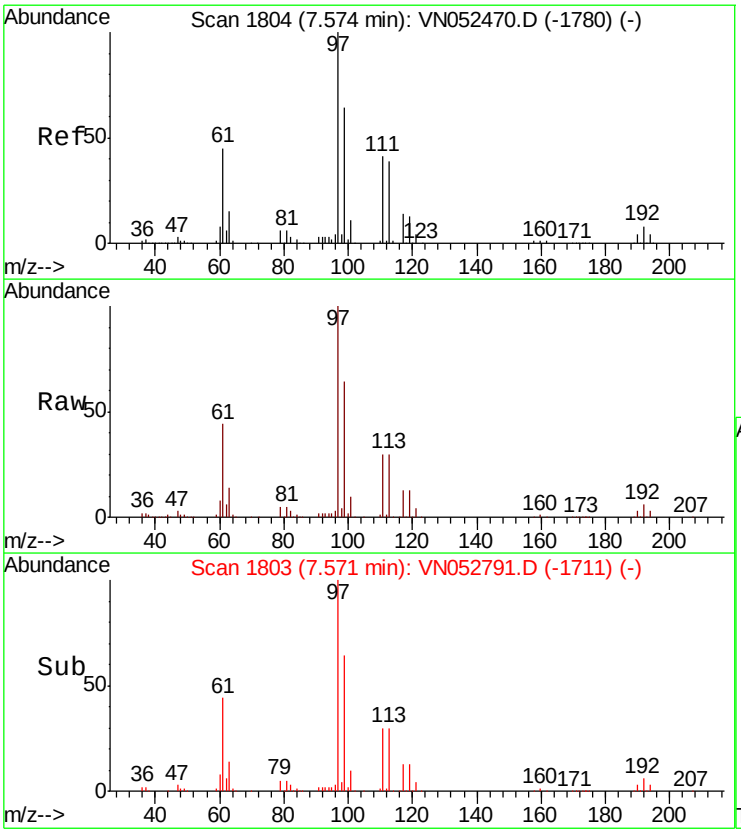
#31
Cyclohexane
Concen: 42.320 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 782413

Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.8	38.6
84	84.3	65.3	97.9

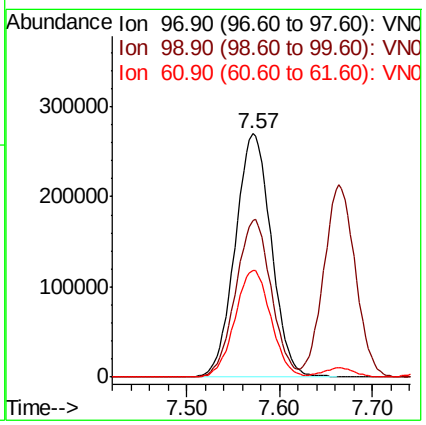


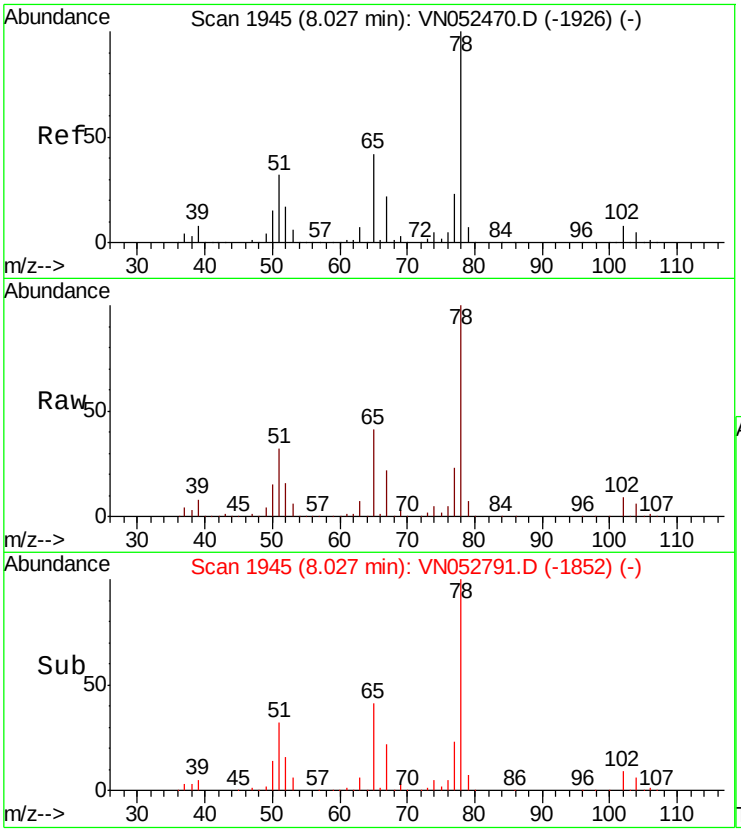


#32
1,1,1-Trichloroethane
Concen: 48.312 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 97 Resp: 728500

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.7	77.5
61	43.8	36.8	55.2



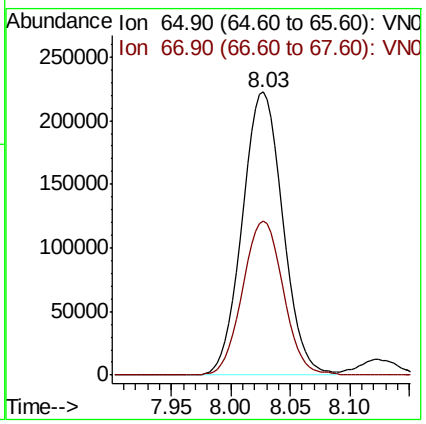


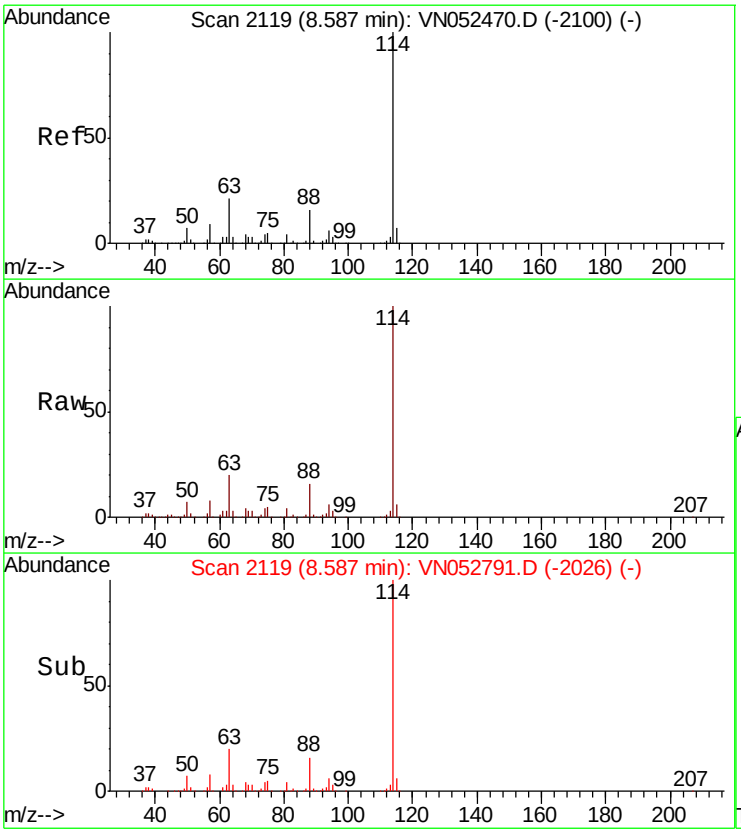
#33
1,2-Dichloroethane-d4
Concen: 48.312 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 525951

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.8

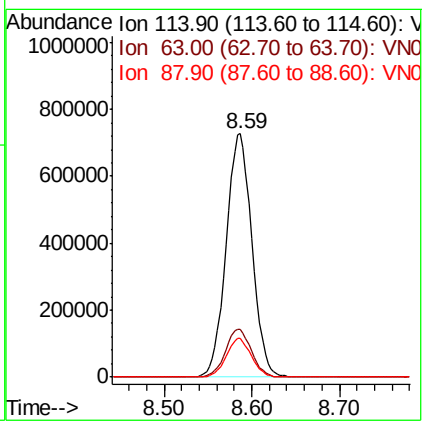


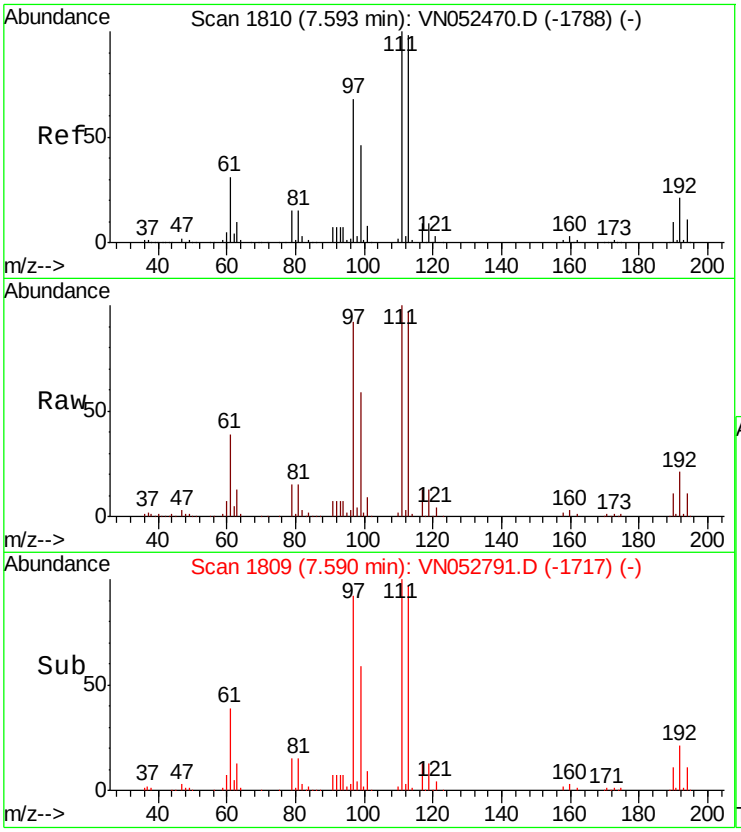


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:114 Resp: 1487831

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.8
88	15.8	0.0	31.6



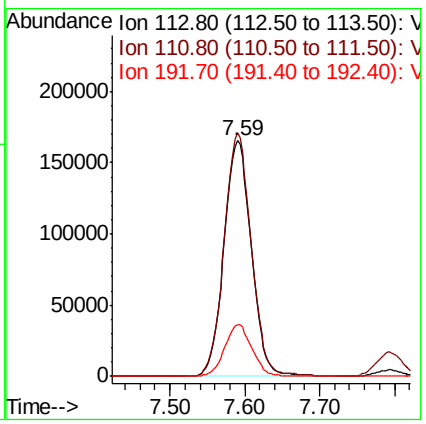


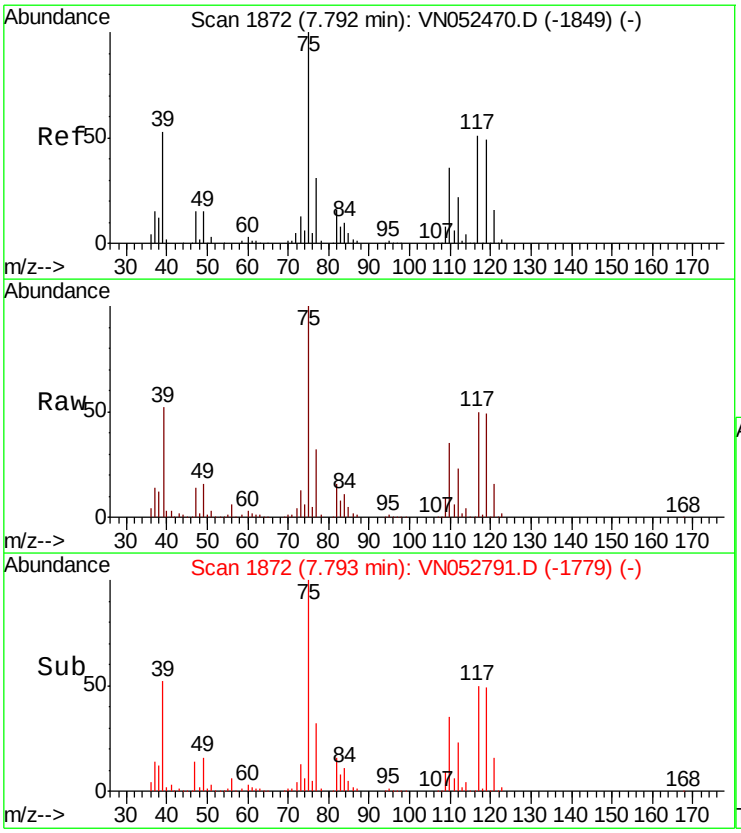
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 420477

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	21.8	17.0	25.6

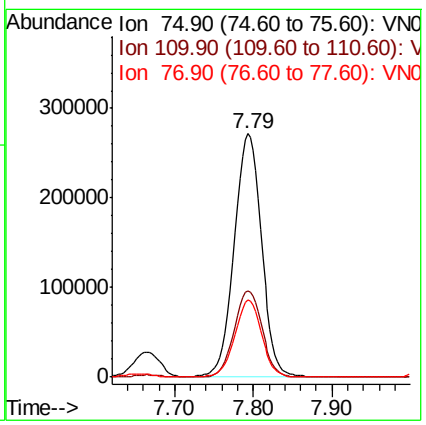


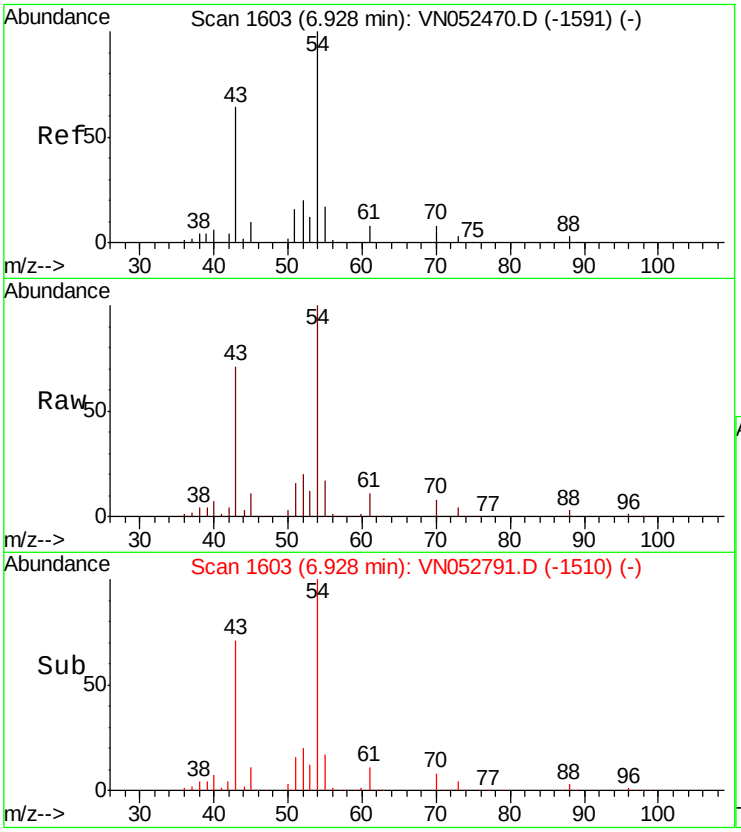


#36
1,1-Dichloropropene
Concen: 46.776 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 75 Resp: 657208

Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.5	52.6
77	31.3	24.5	36.7



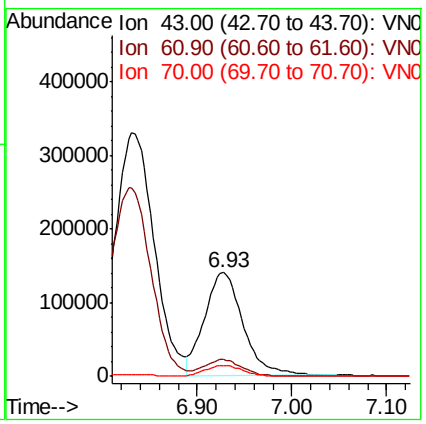


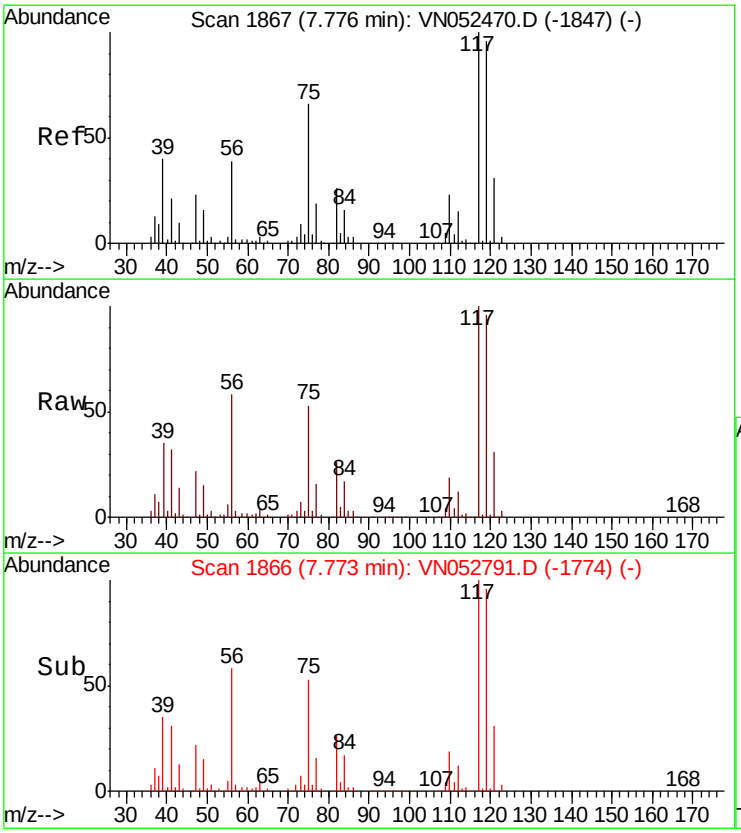
#37
Ethyl Acetate
Concen: 46.336 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 397312

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.8
70	10.3	7.8	11.8

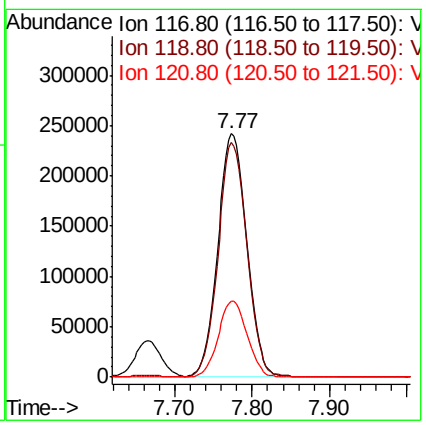


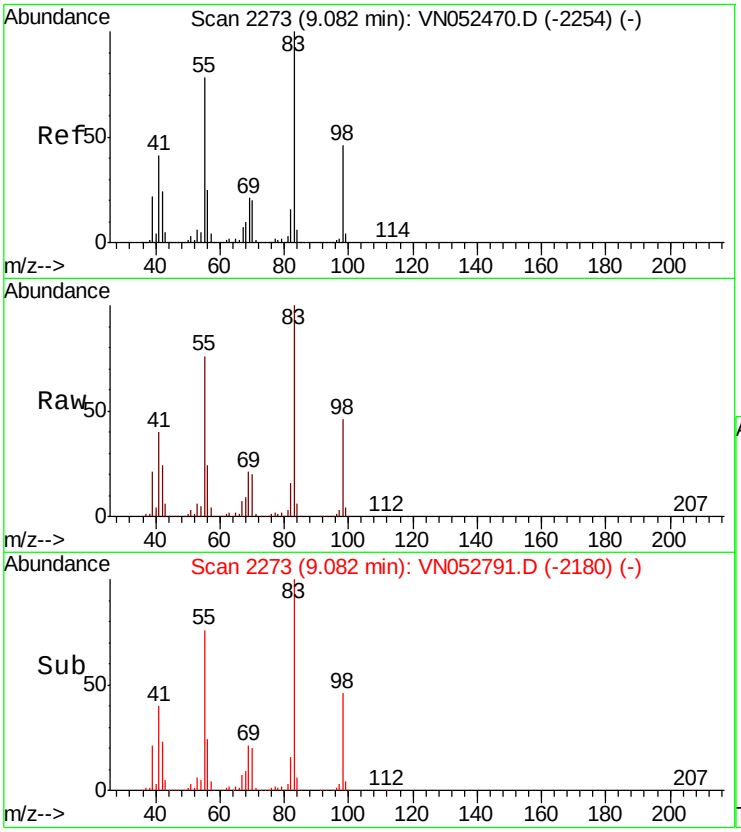


#38
Carbon Tetrachloride
Concen: 49.574 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:117 Resp: 630533

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.8	115.2
121	31.1	24.9	37.3



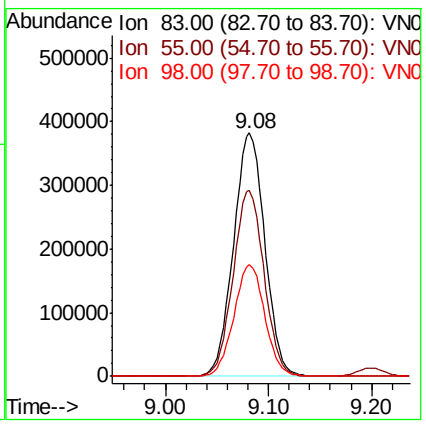


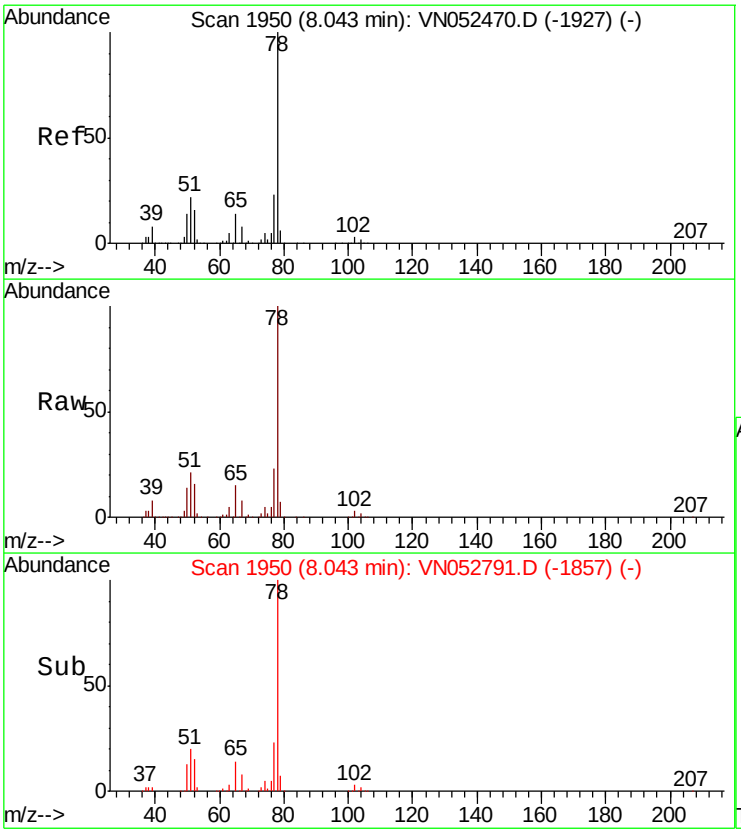
#39
Methylcyclohexane
Concen: 47.340 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 808430

Ion	Ratio	Lower	Upper
83	100		
55	76.4	62.2	93.2
98	45.9	36.4	54.6

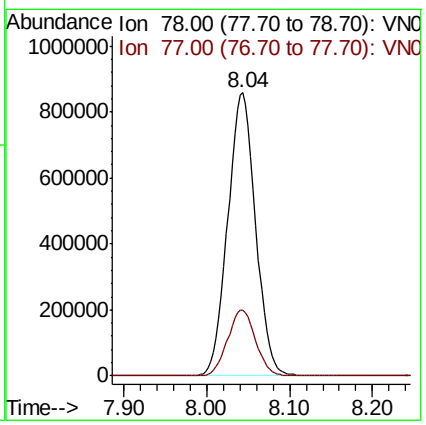


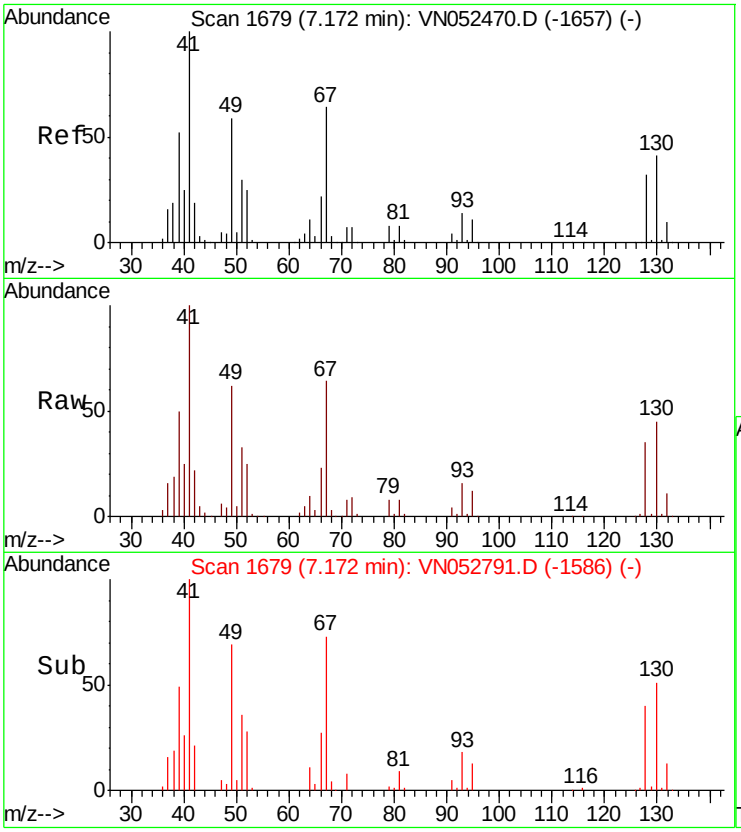


#40
Benzene
Concen: 47.944 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 78 Resp: 2007502

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2



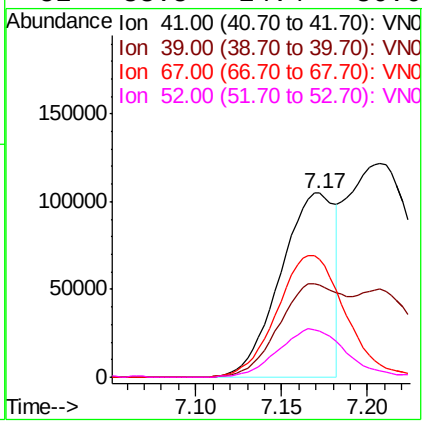


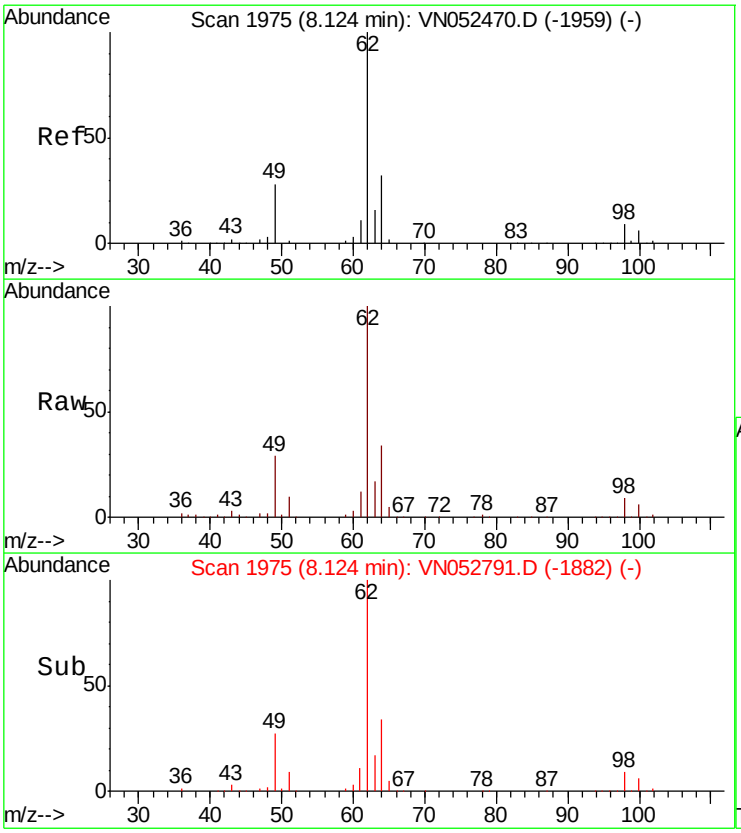
#41
Methacrylonitrile
Concen: 48.957 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 229501

Ion	Ratio	Lower	Upper
41	100		
39	63.3	50.9	76.3
67	83.7	63.6	95.4
52	33.5	24.4	36.6

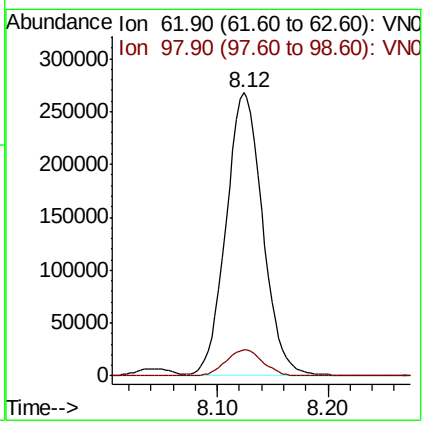


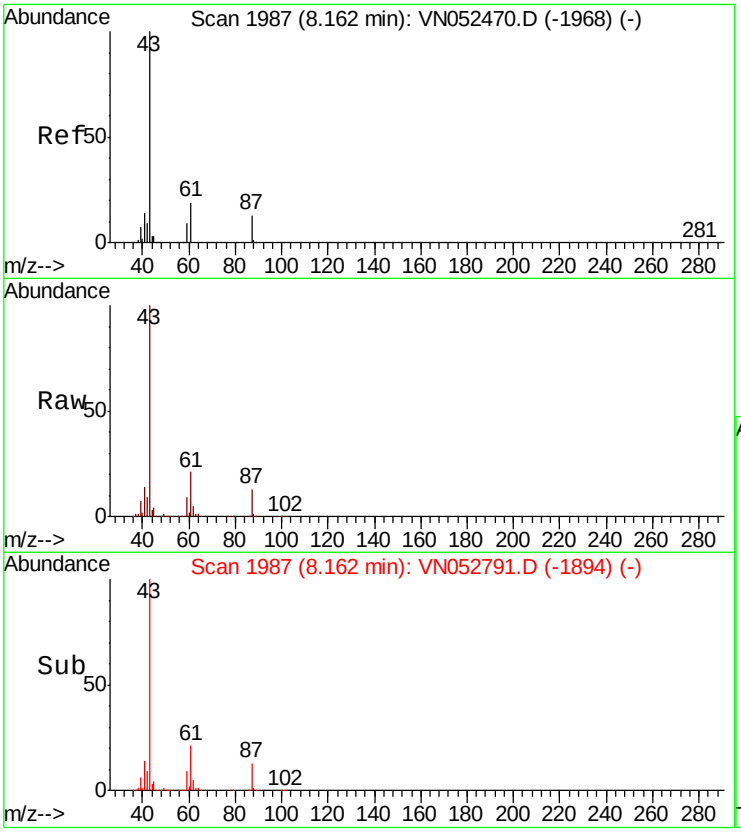


#42
1,2-Dichloroethane
Concen: 48.308 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 62 Resp: 612460

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



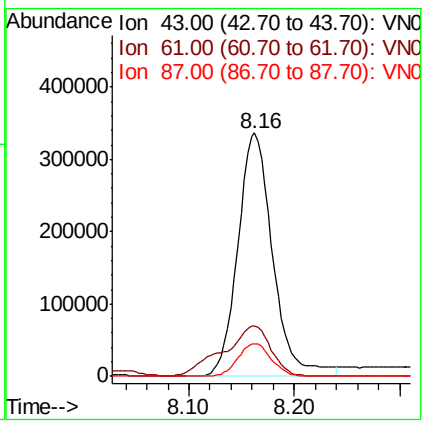


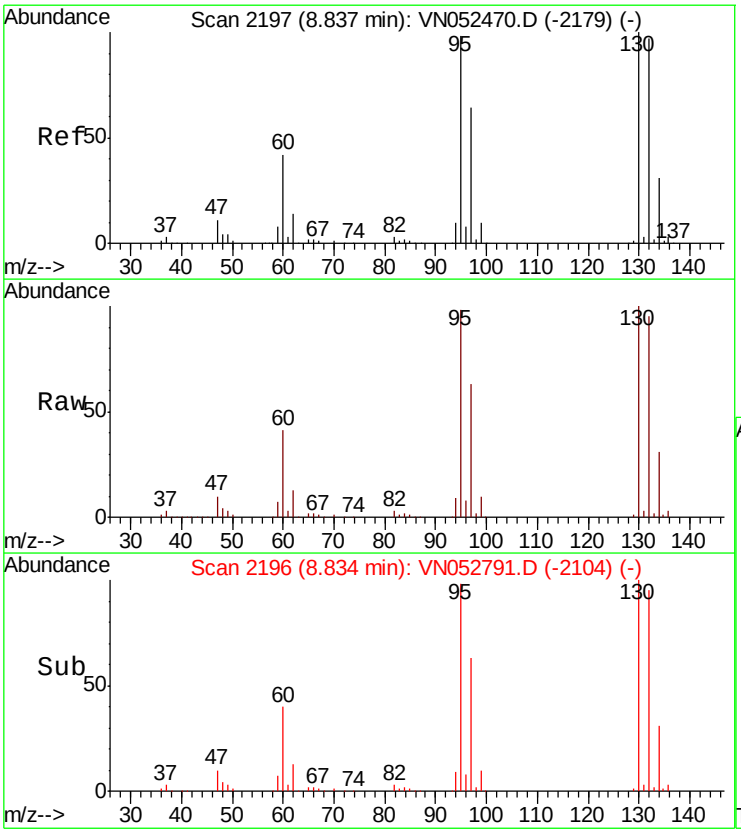
#43
Isopropyl Acetate
Concen: 53.147 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 771202

Ion	Ratio	Lower	Upper
43	100		
61	27.9	24.1	36.1
87	12.9	10.6	15.8

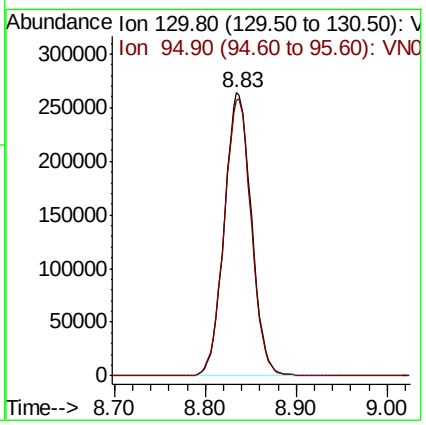


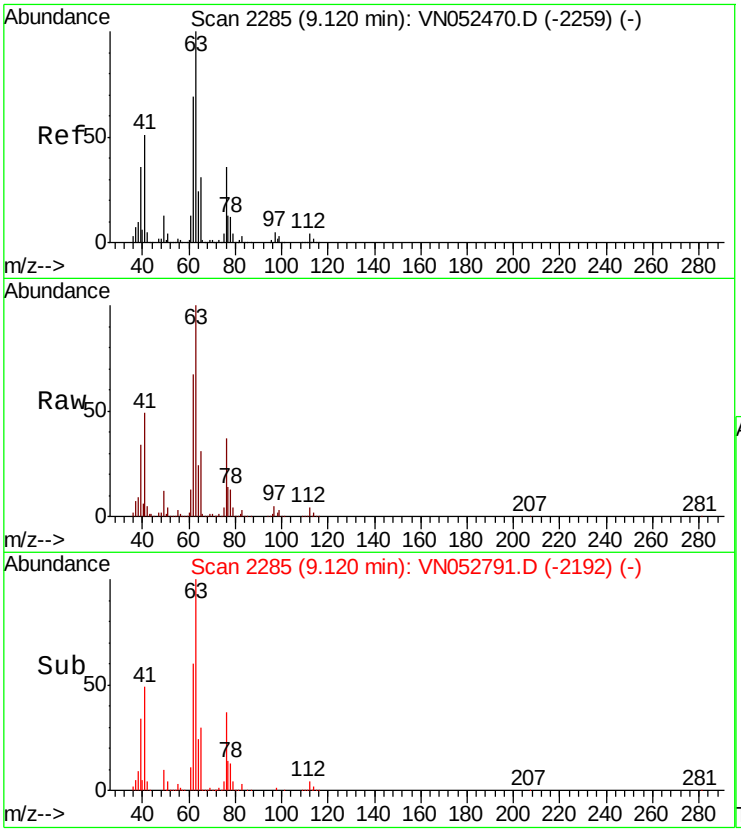


#44
Trichloroethene
Concen: 50.748 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:130 Resp: 544295

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	195.6



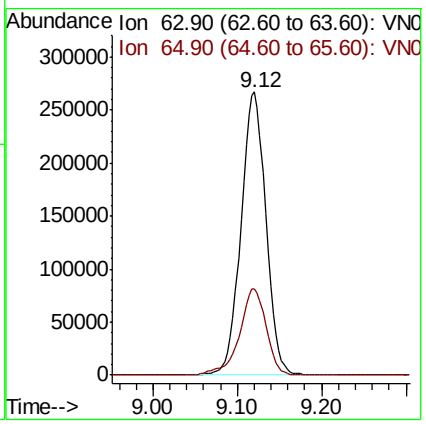


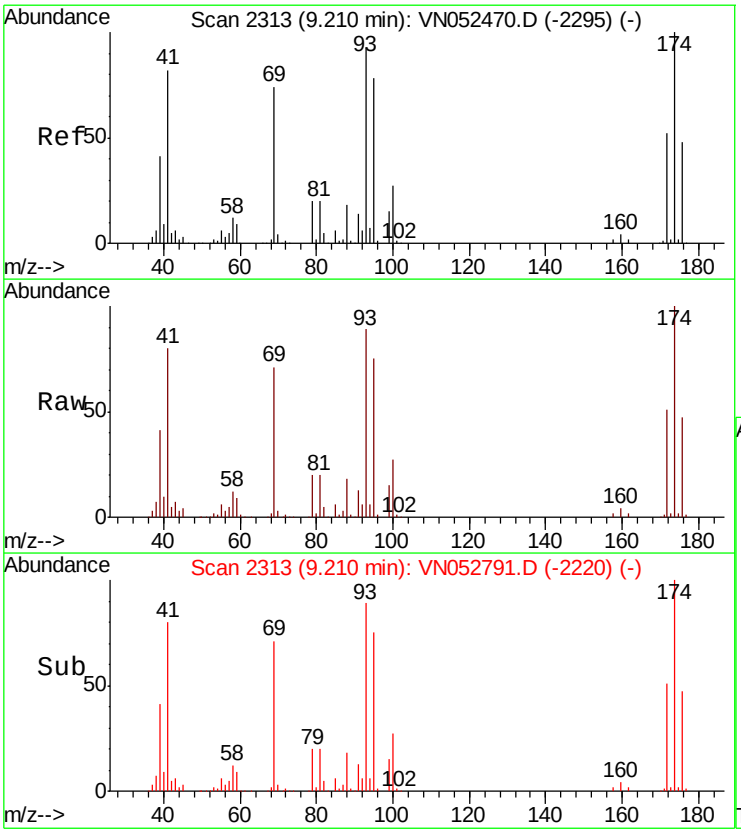
#45
1,2-Dichloropropane
Concen: 49.353 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 549400

Ion	Ratio	Lower	Upper
63	100		
65	30.6	25.0	37.6

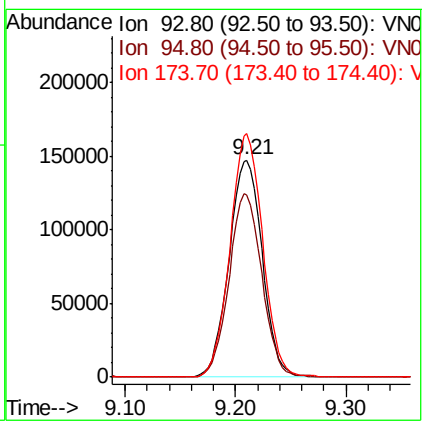


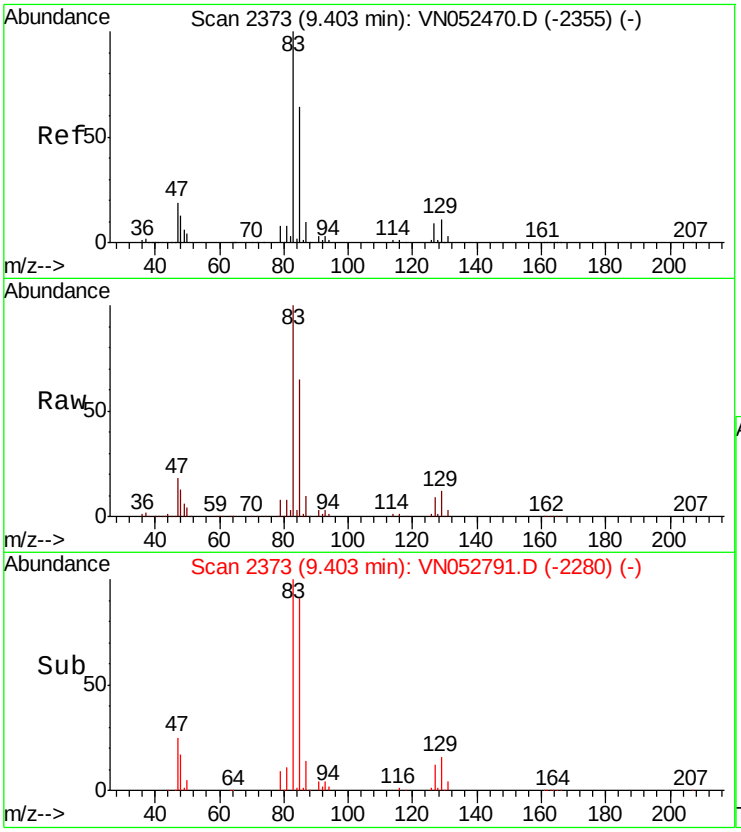


#46
Dibromomethane
Concen: 49.986 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 93 Resp: 308041

Ion	Ratio	Lower	Upper
93	100		
95	83.5	67.1	100.7
174	110.1	85.8	128.8



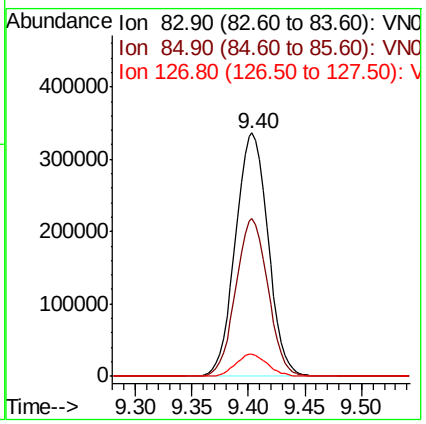


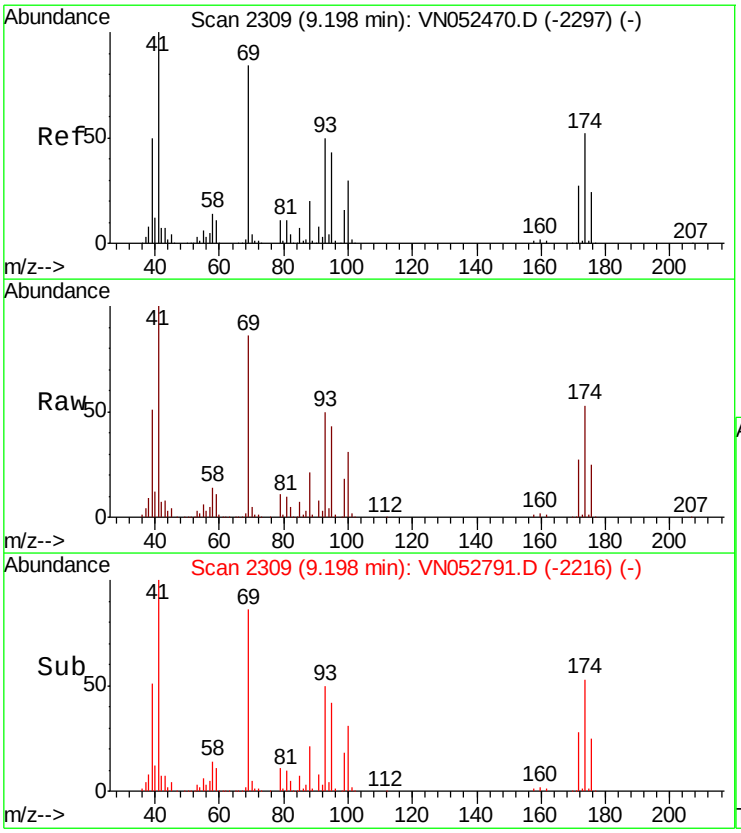
#47
Bromodichloromethane
Concen: 50.535 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 677096

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.3	76.9
127	8.9	6.9	10.3

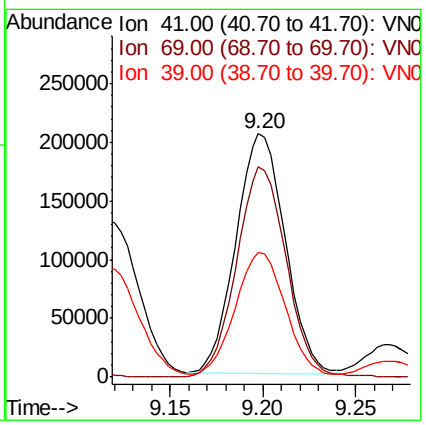


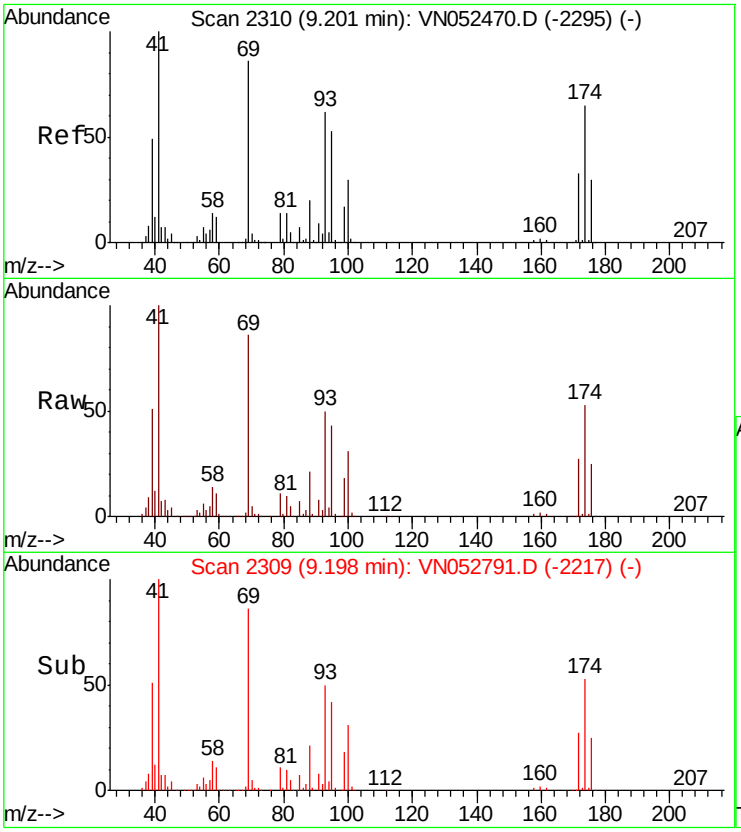


#48
Methyl methacrylate
Concen: 49.683 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 41 Resp: 375920

Ion	Ratio	Lower	Upper
41	100		
69	89.0	70.0	105.0
39	53.6	42.6	64.0



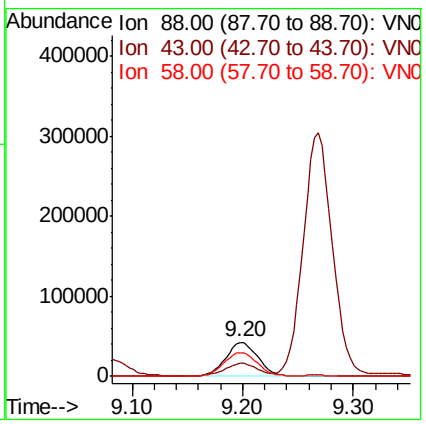


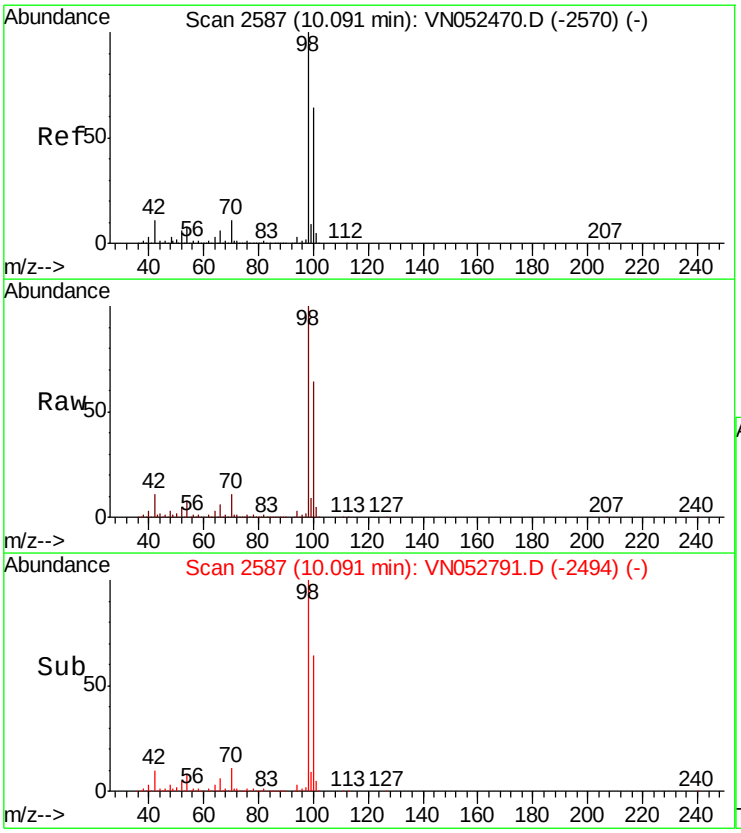
#49
1,4-Dioxane
Concen: 1117.428 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 87747

Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.4	39.6
58	72.1	55.4	83.0

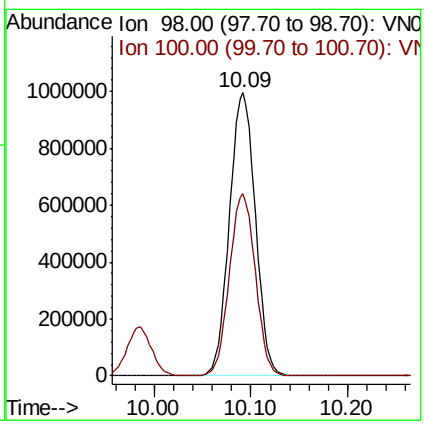


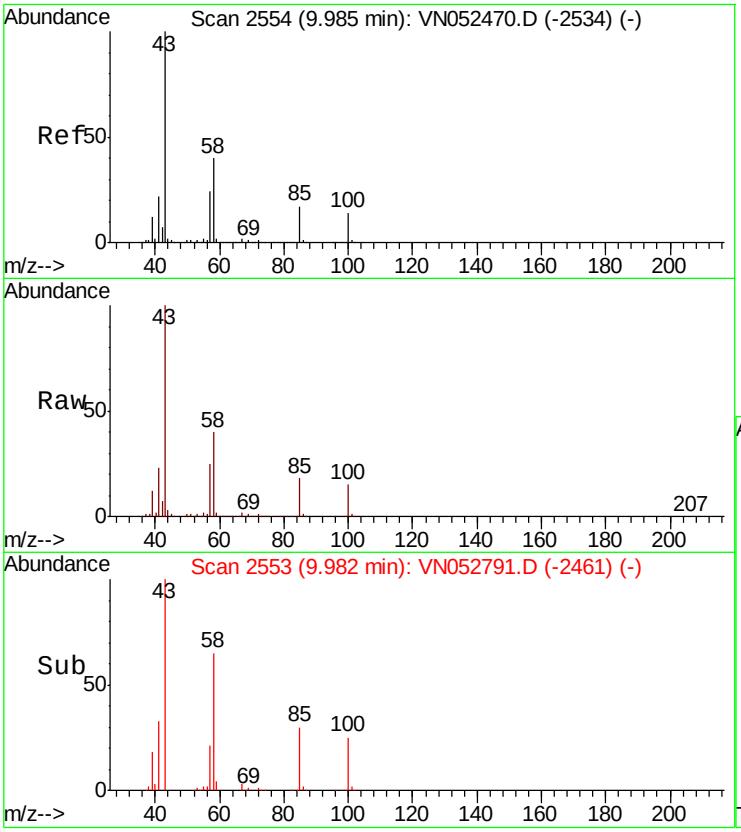


#50
Toluene-d8
Concen: 1117.428 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 98 Resp: 1854264

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9



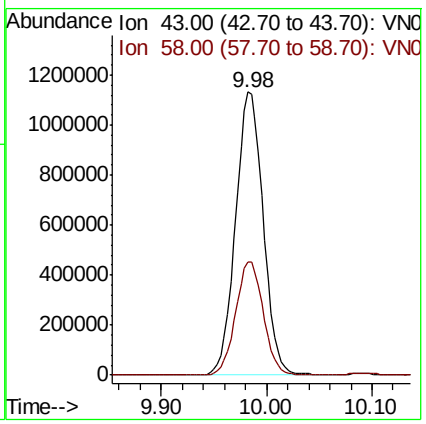


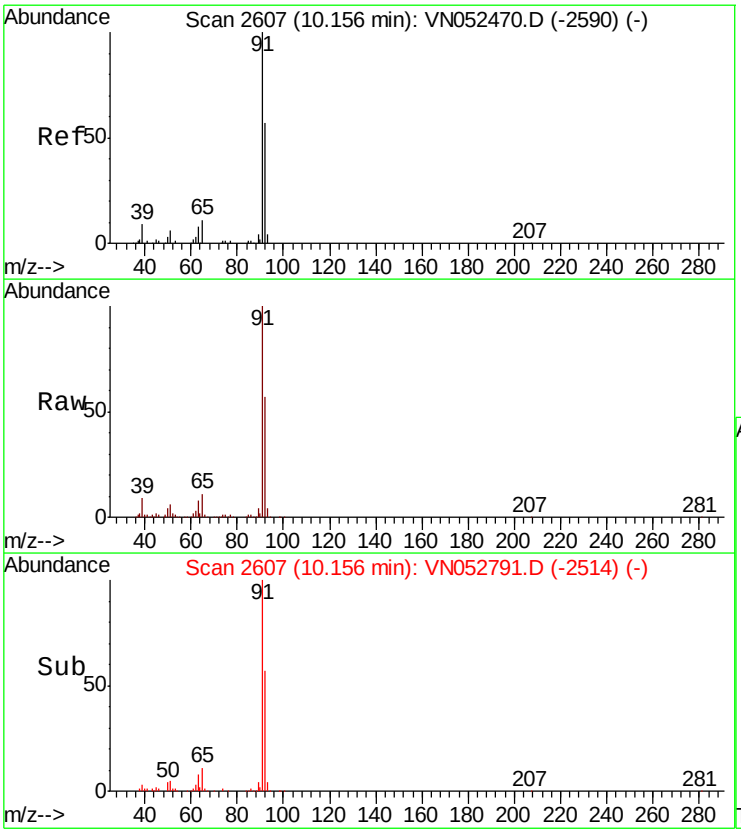
#51
4-Methyl-2-Pentanone
Concen: 251.882 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2050720

Ion	Ratio	Lower	Upper
43	100		
58	40.1	31.5	47.3

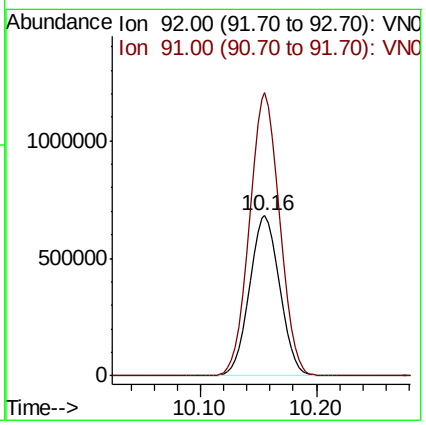


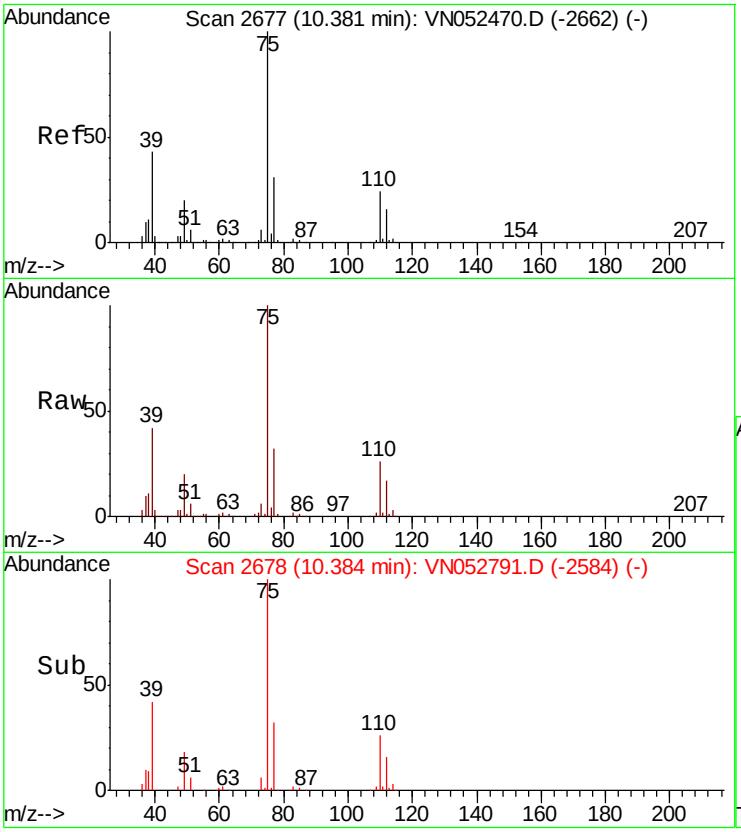


#52
Toluene
Concen: 49.975 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 92 Resp: 1243262

Ion	Ratio	Lower	Upper
92	100		
91	176.0	141.0	211.4



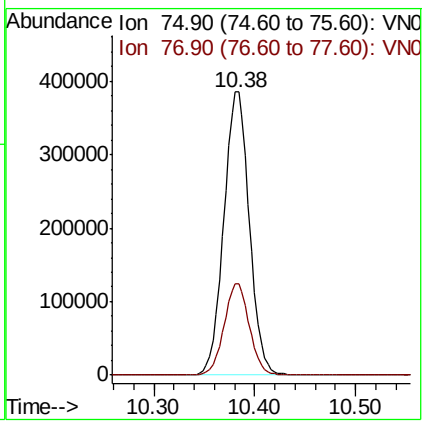


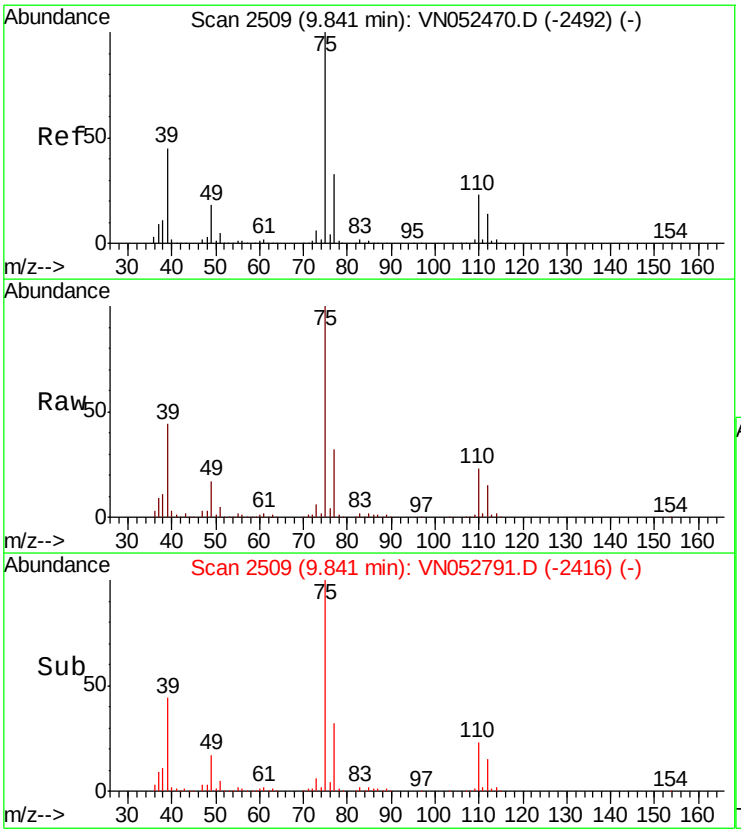
#53
t-1,3-Dichloropropene
Concen: 52.864 ug/l
RT: 10.38 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 681398

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.0	37.4

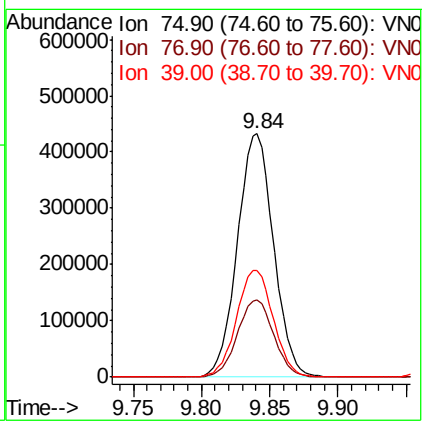


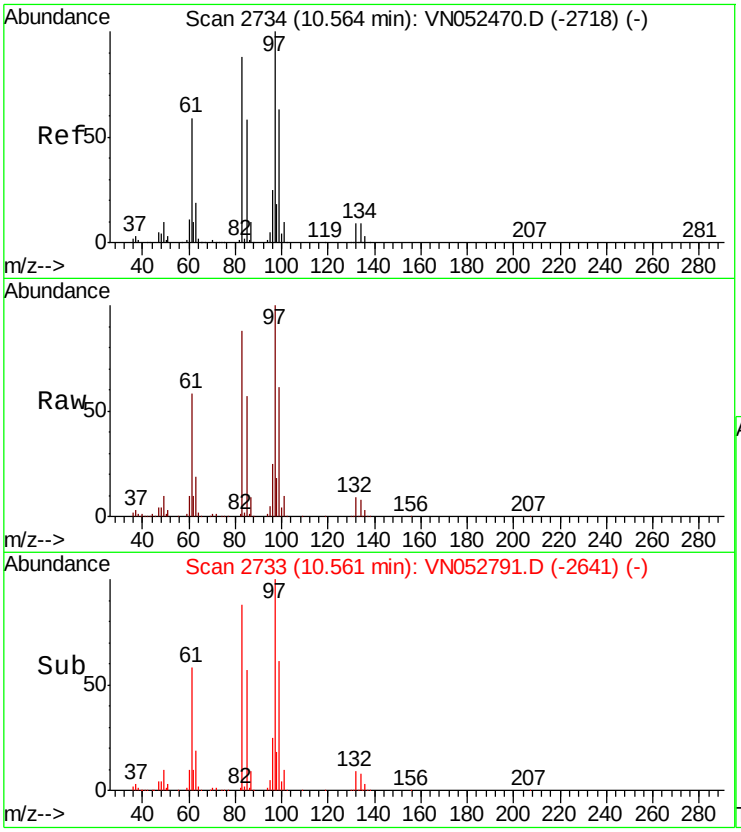


#54
cis-1,3-Dichloropropene
Concen: 51.549 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 75 Resp: 796251

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.2
39	44.0	36.0	54.0



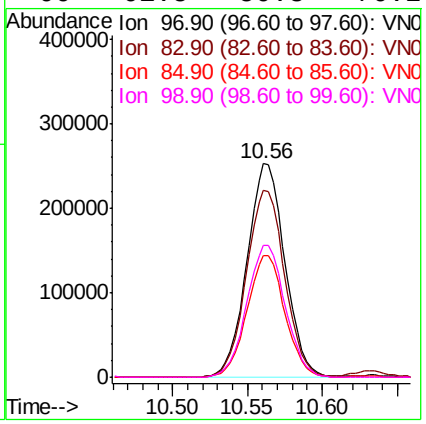


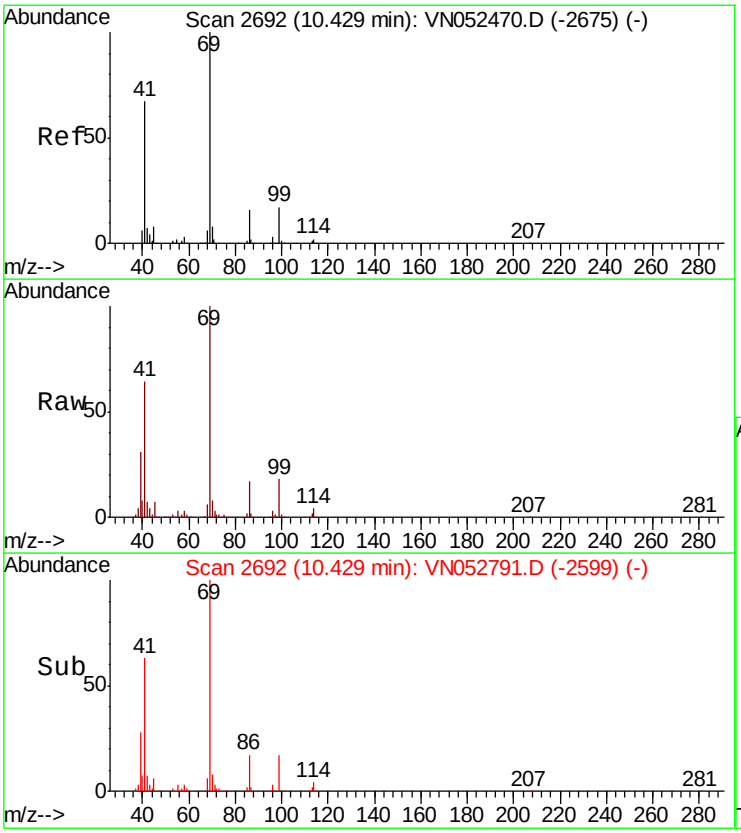
#55
1,1,2-Trichloroethane
Concen: 50.856 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 445032

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.7	106.1
85	57.2	46.1	69.1
99	61.5	50.8	76.2

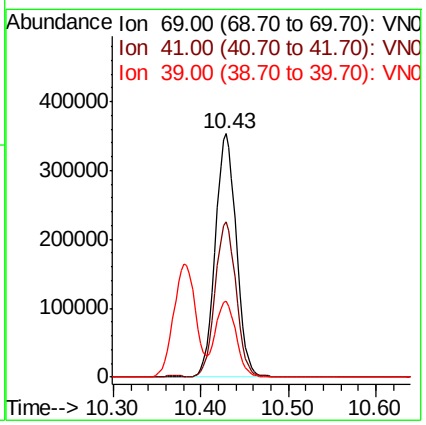


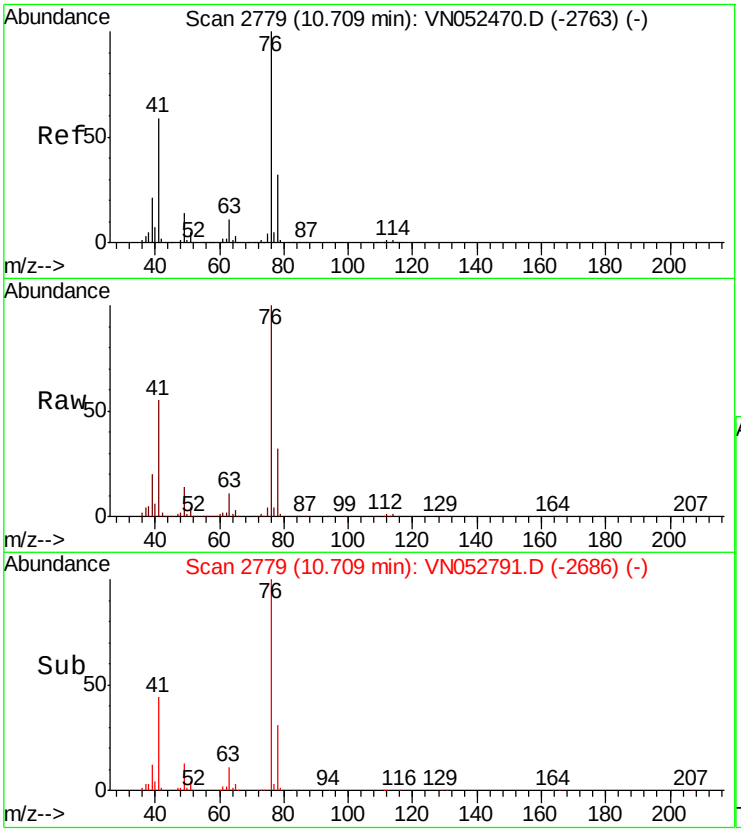


#56
Ethyl methacrylate
Concen: 48.607 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 69 Resp: 589680

Ion	Ratio	Lower	Upper
69	100		
41	63.3	52.6	79.0
39	30.8	25.9	38.9



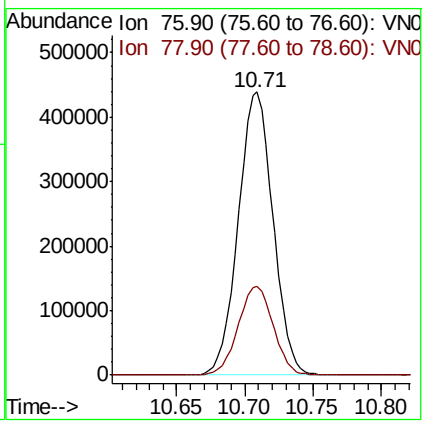


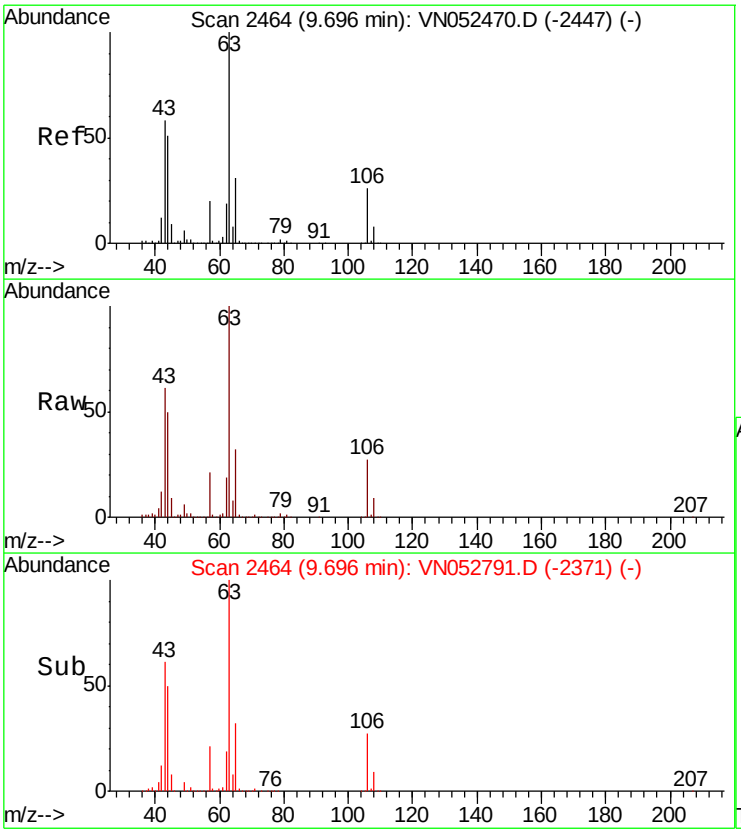
#57
1,3-Dichloropropane
Concen: 50.241 ug/l
RT: 10.71 min Scan# 2779
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 776295

Ion	Ratio	Lower	Upper
76	100		
78	31.9	25.6	38.4

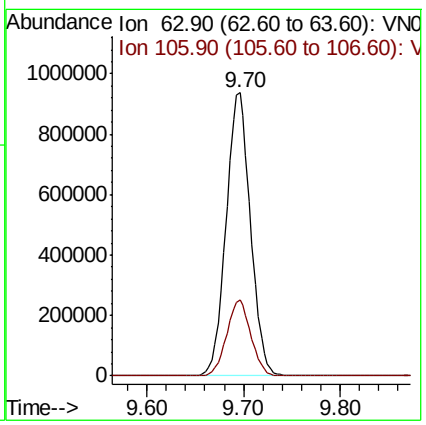


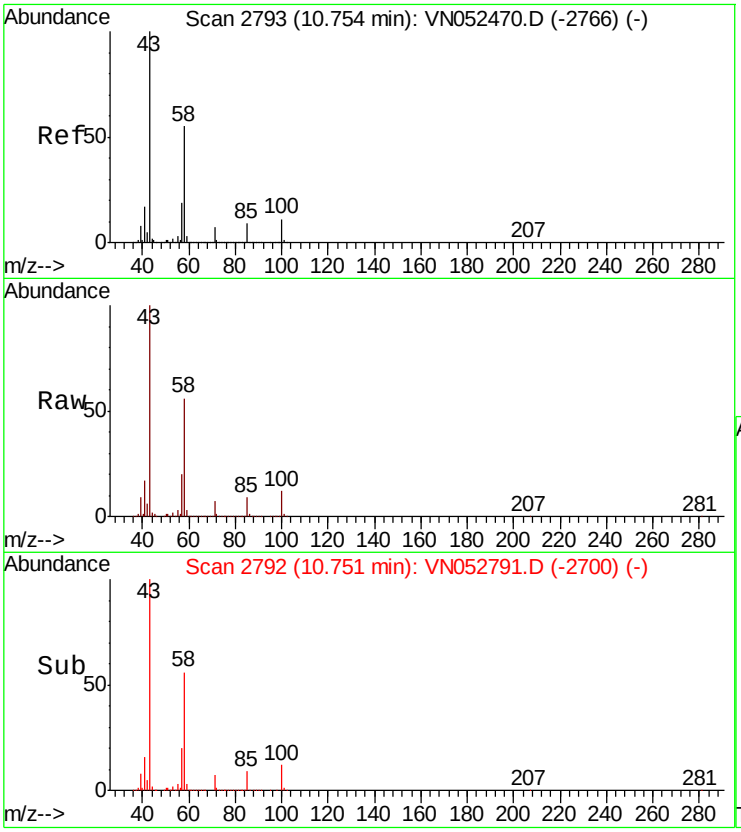


#58
2-Chloroethyl Vinyl ether
Concen: 257.186 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 63 Resp: 1633091

Ion	Ratio	Lower	Upper
63	100		
106	26.5	20.6	30.8



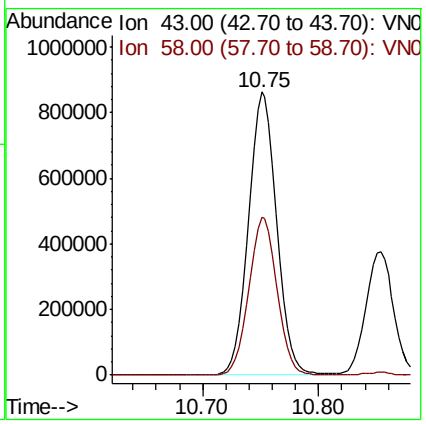


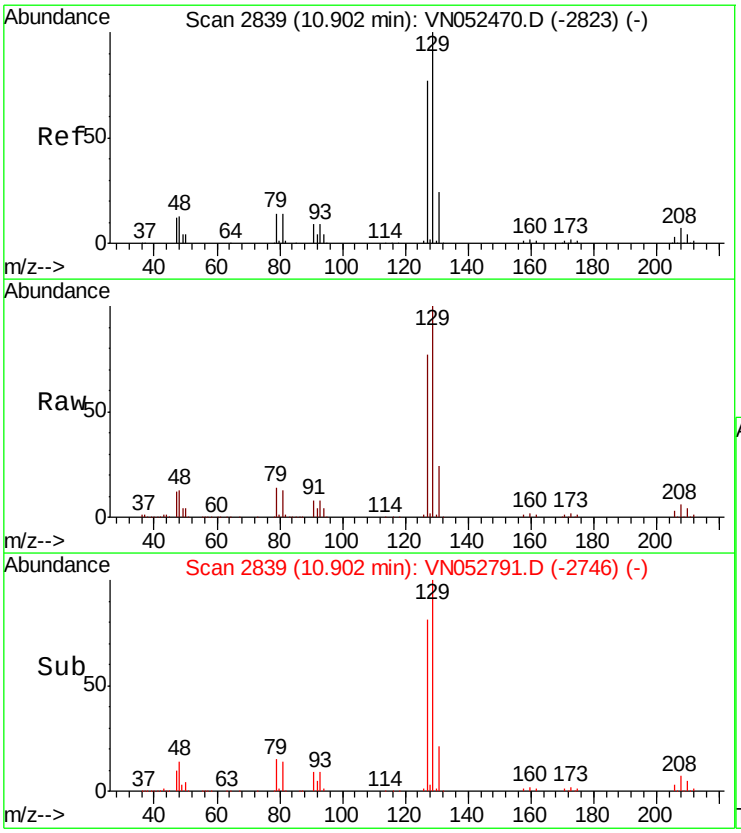
#59
2-Hexanone
Concen: 267.867 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1463691

Ion	Ratio	Lower	Upper
43	100		
58	56.0	27.4	82.0

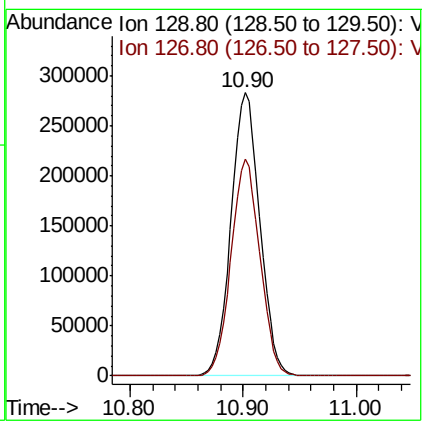


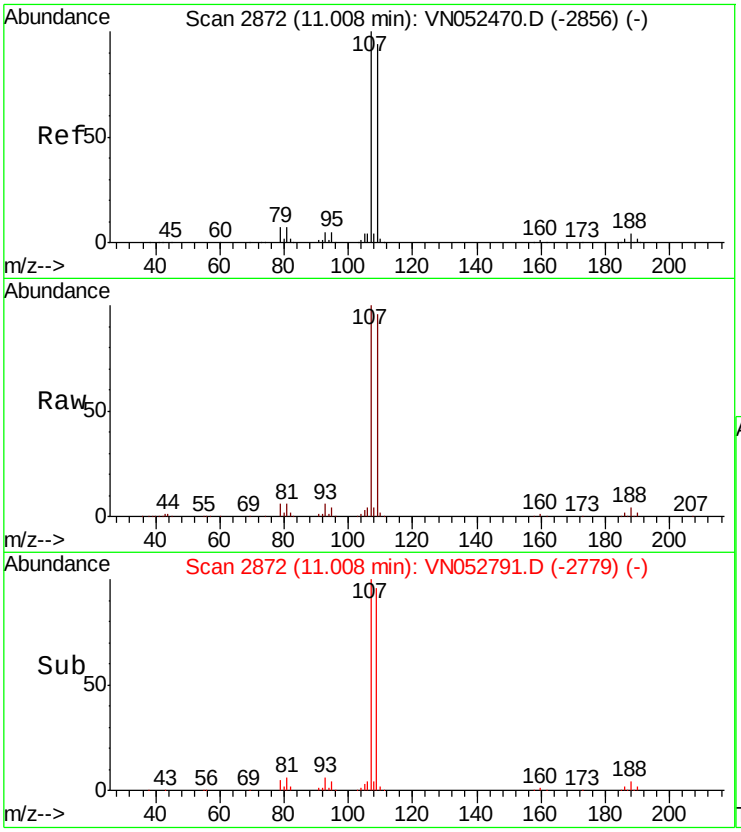


#60
Dibromochloromethane
Concen: 52.872 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:129 Resp: 502517

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.9	116.6



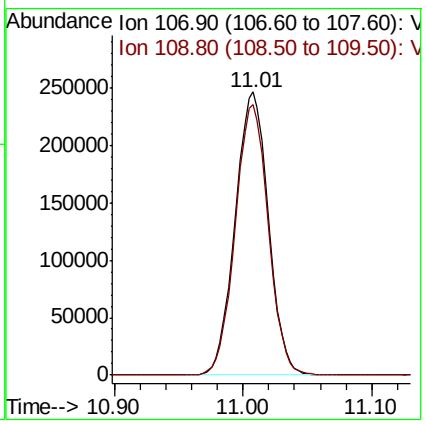


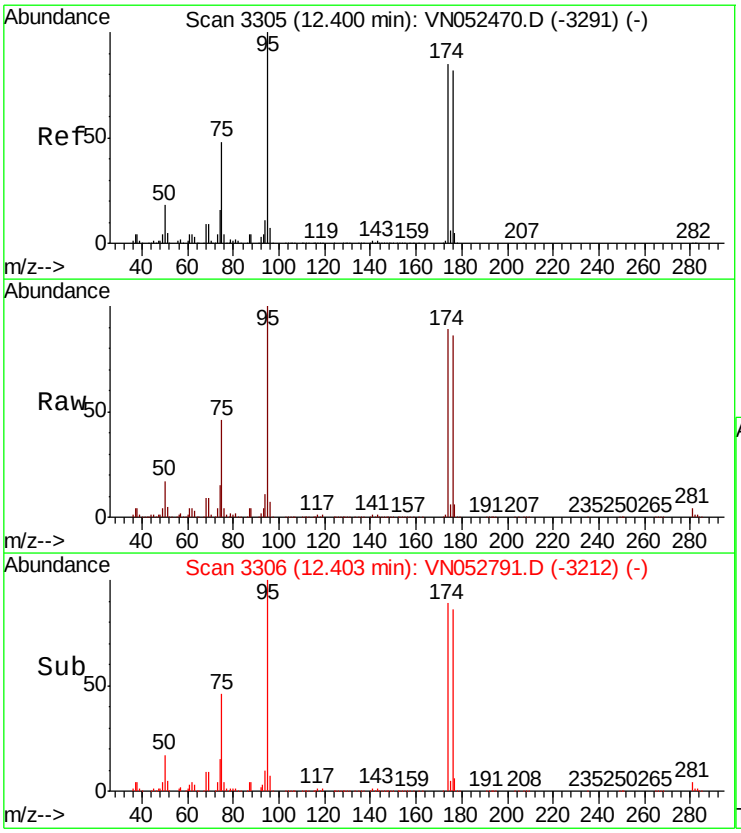
#61
1,2-Dibromoethane
Concen: 50.693 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 440599

Ion	Ratio	Lower	Upper
107	100		
109	95.4	75.6	113.4

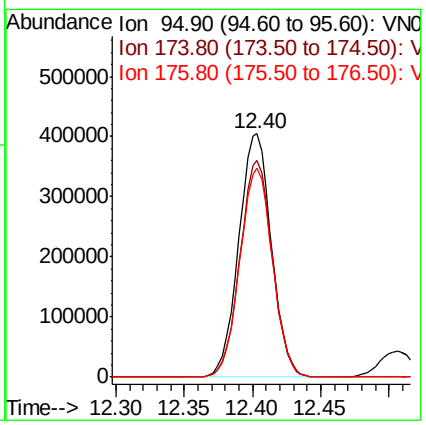


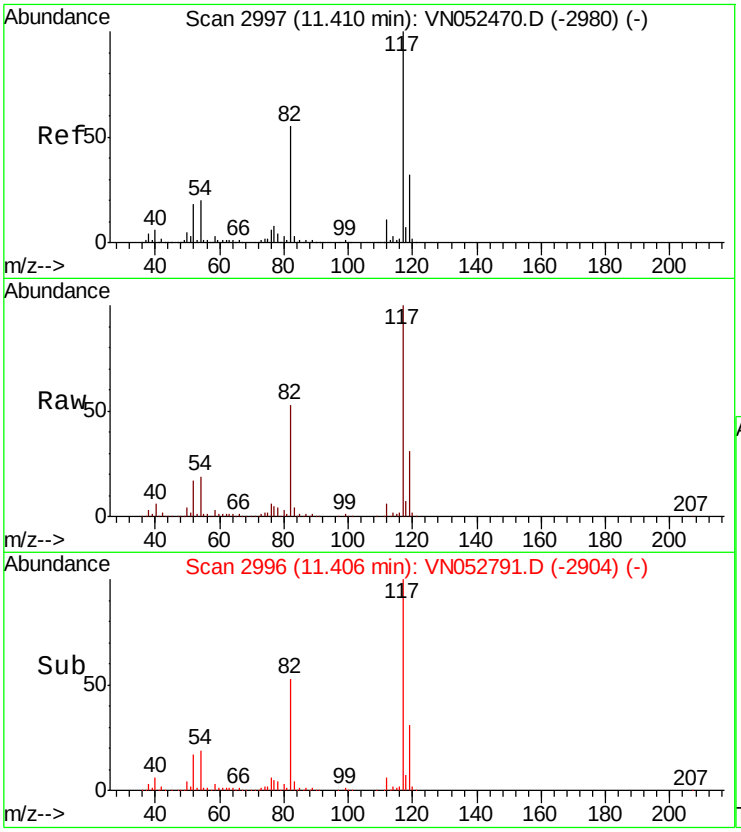


#62
4-Bromofluorobenzene
Concen: 50.693 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 95 Resp: 670218

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	173.0
176	86.0	0.0	166.2



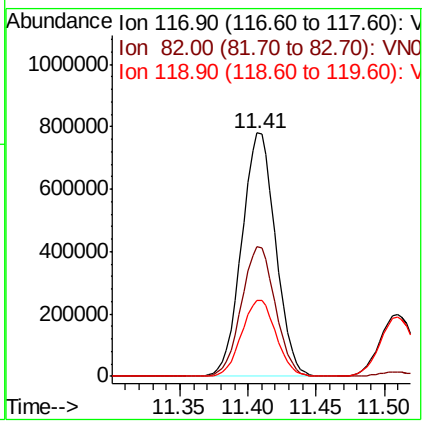


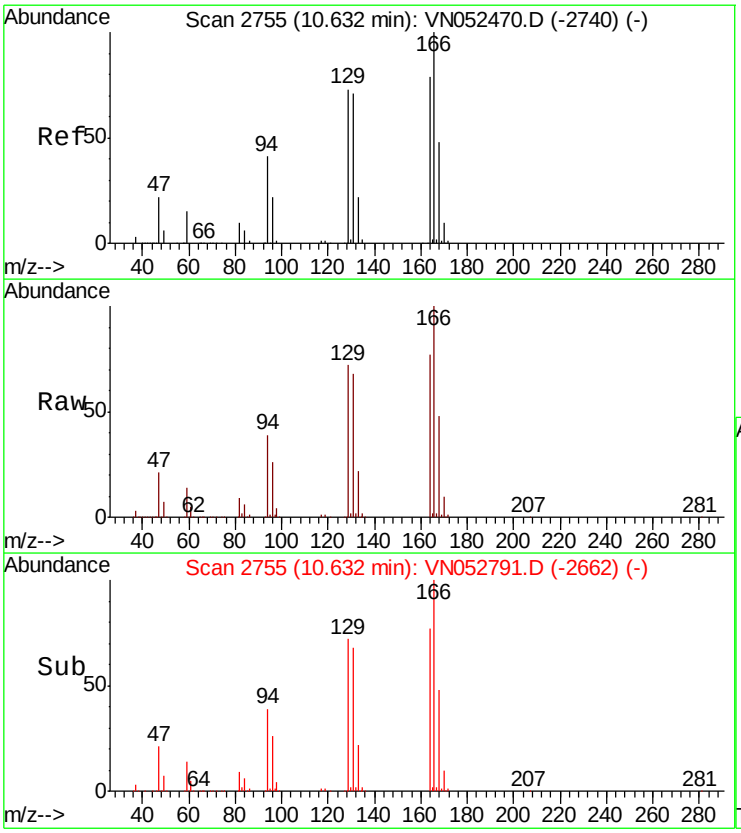
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1340537

Ion	Ratio	Lower	Upper
117	100		
82	53.1	43.6	65.4
119	31.3	25.4	38.2

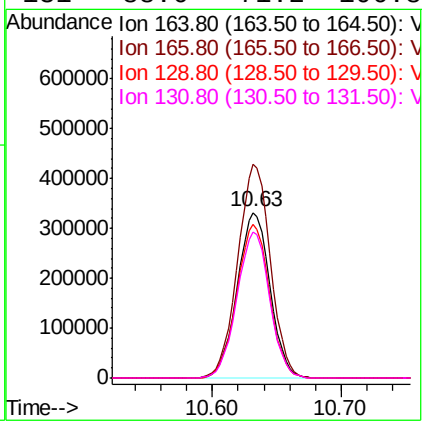


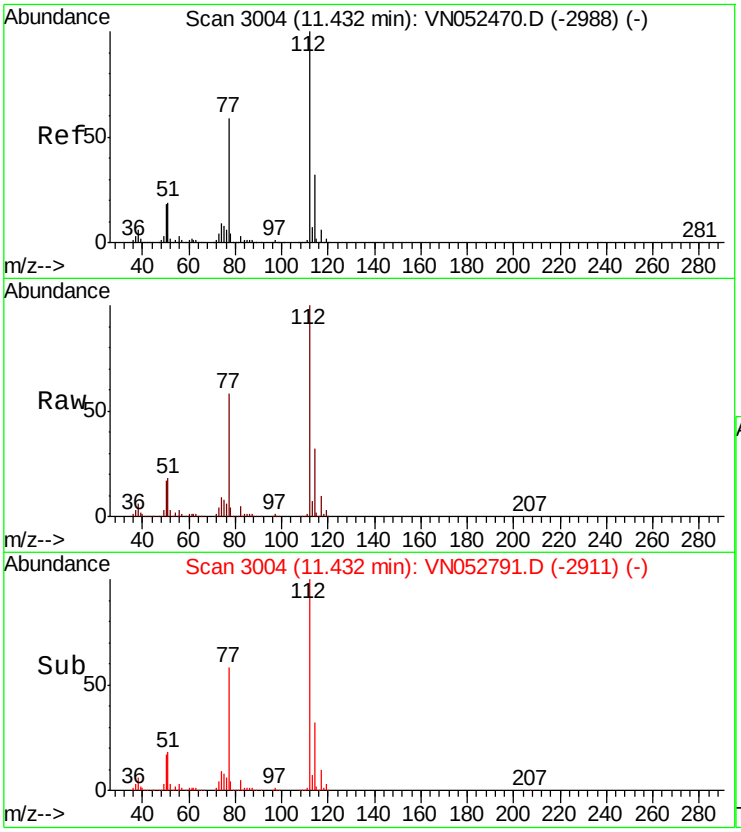


#64
Tetrachloroethene
Concen: 56.322 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:164 Resp: 585388

Ion	Ratio	Lower	Upper
164	100		
166	129.3	101.0	151.4
129	92.9	73.8	110.6
131	88.6	71.2	106.8



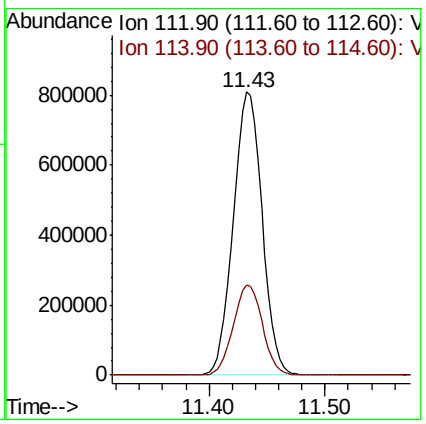


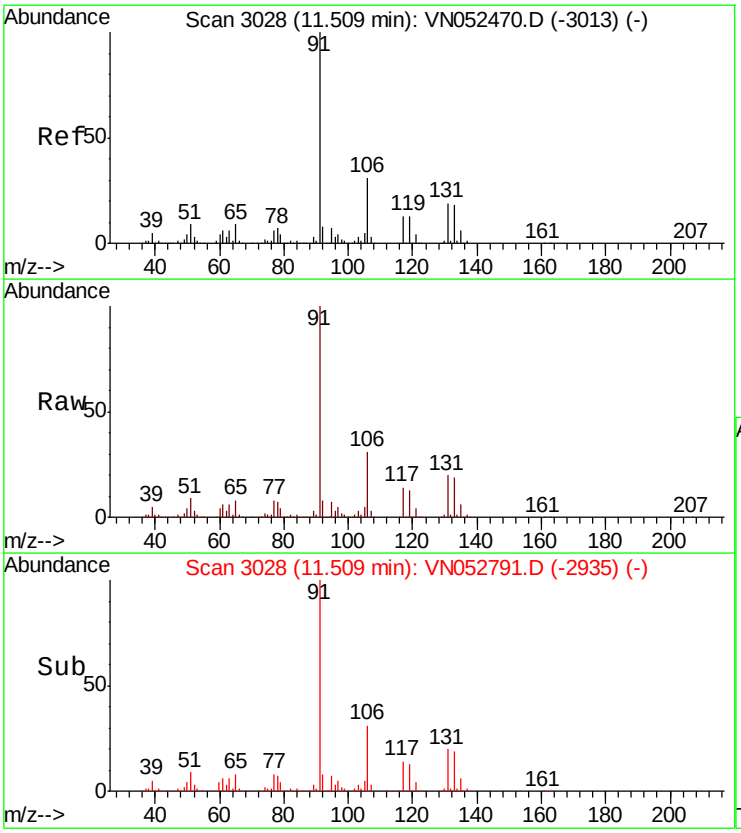
#65
Chlorobenzene
Concen: 50.284 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 1389934

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.8	38.6

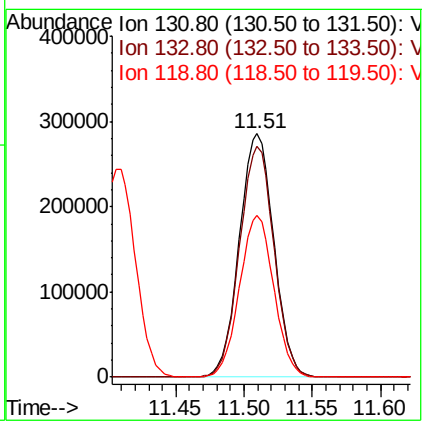


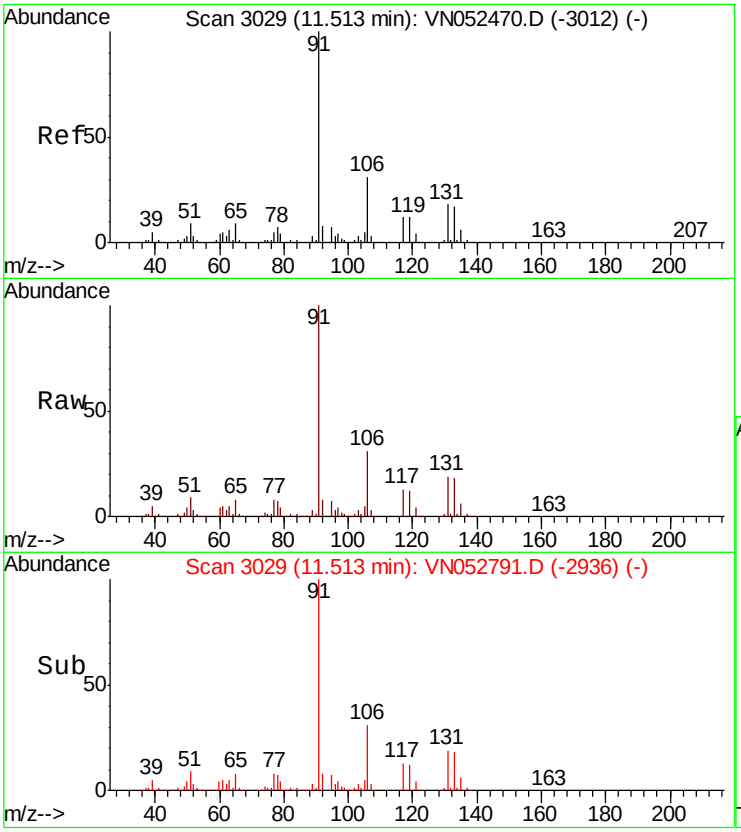


#66
1,1,1,2-Tetrachloroethane
Concen: 52.224 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:131 Resp: 501935

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.6	142.8
119	65.9	33.2	99.6



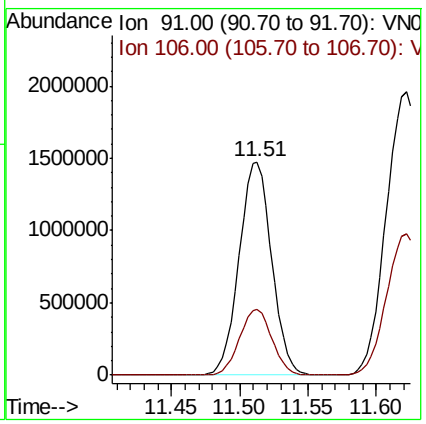


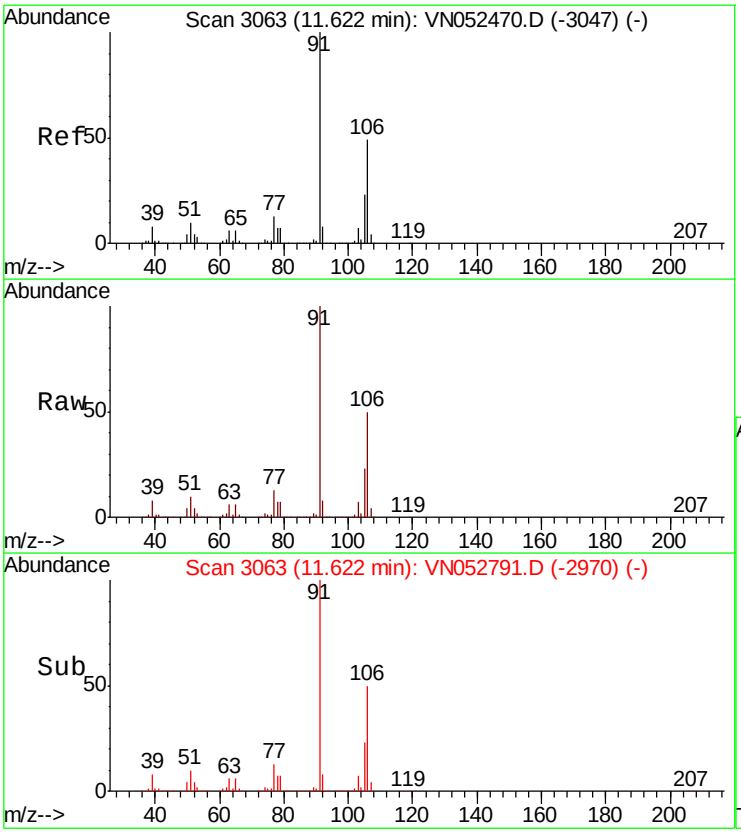
#67
Ethyl Benzene
Concen: 50.394 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2439345

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.9	37.3

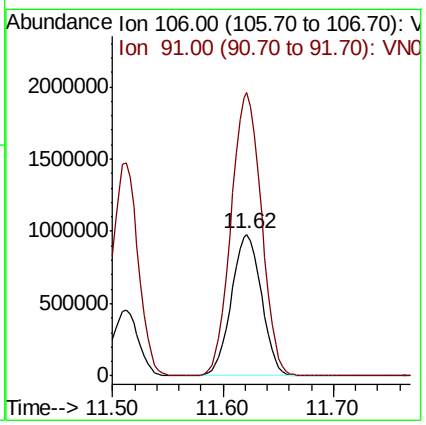


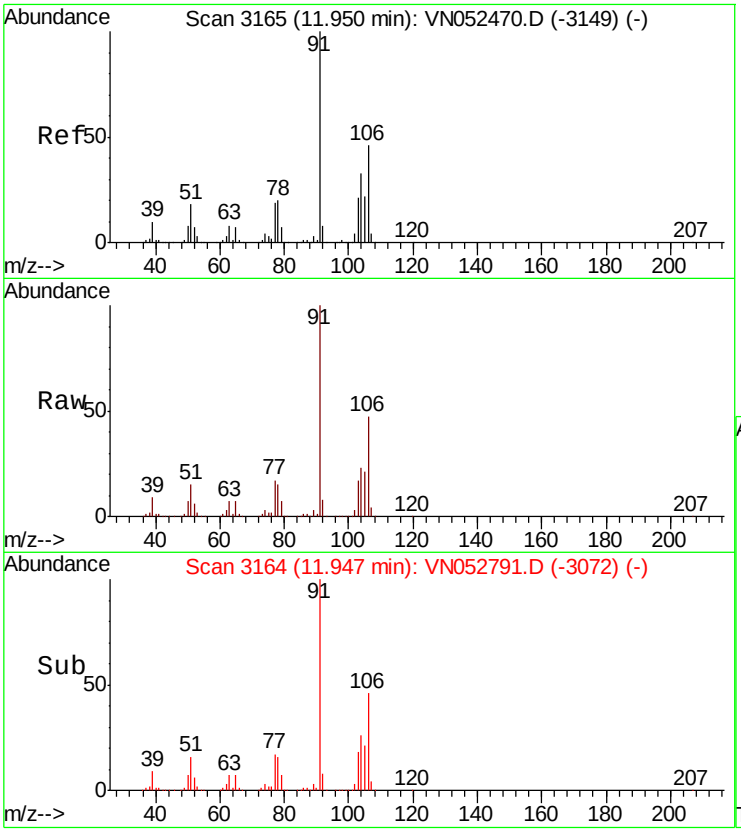


#68
m/p-Xylenes
Concen: 102.405 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:106 Resp: 1845354

Ion	Ratio	Lower	Upper
106	100		
91	202.5	163.2	244.8



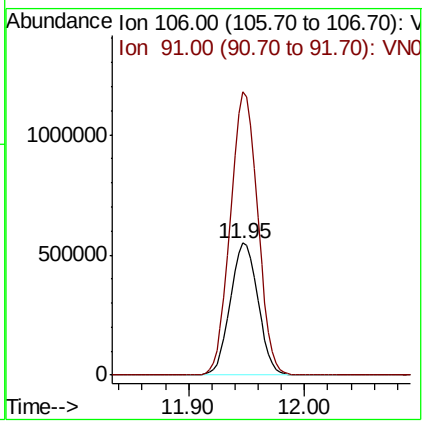


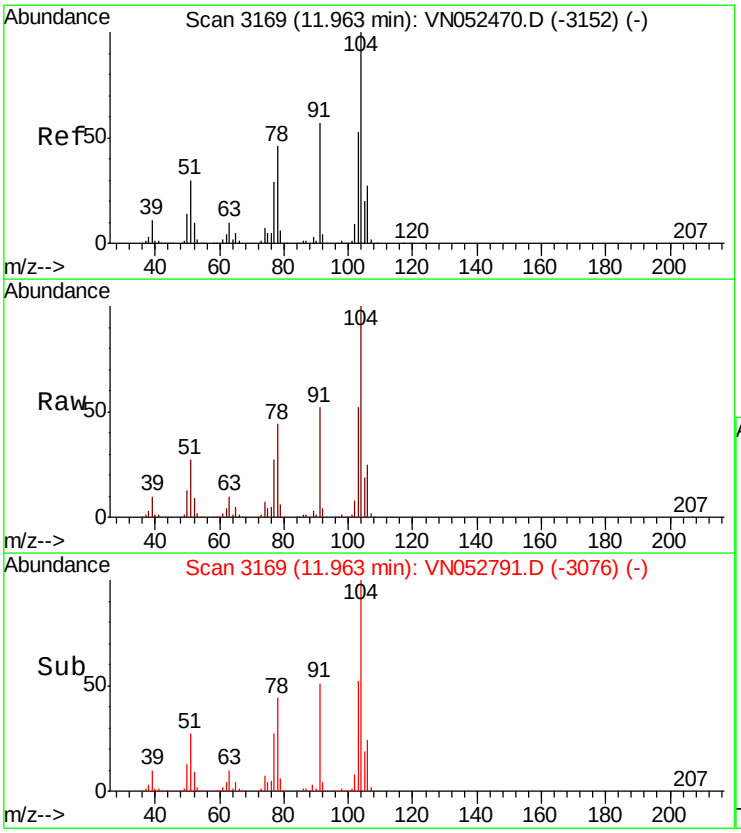
#69
o-Xylene
Concen: 51.766 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 905861

Ion	Ratio	Lower	Upper
106	100		
91	211.7	107.7	323.1

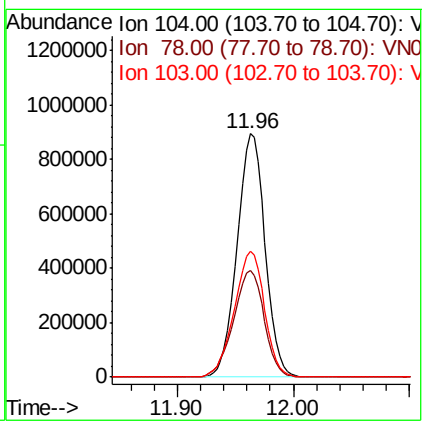


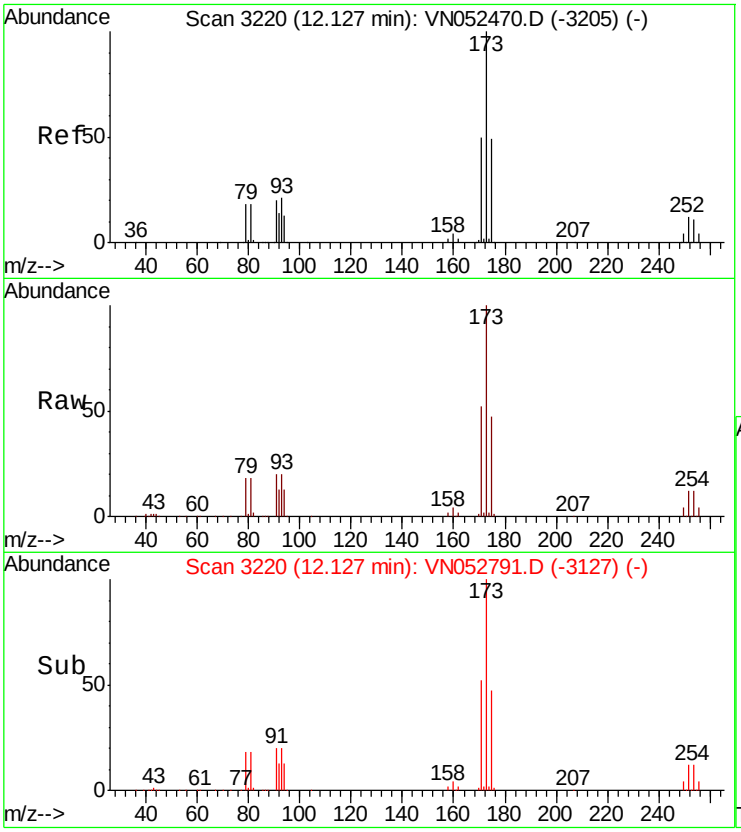


#70
Styrene
Concen: 53.618 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:104 Resp: 1494434

Ion	Ratio	Lower	Upper
104	100		
78	48.0	39.4	59.2
103	55.7	44.9	67.3



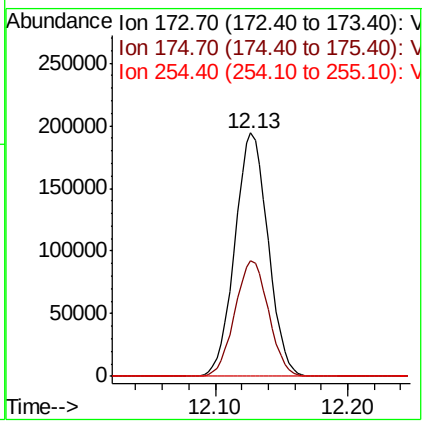


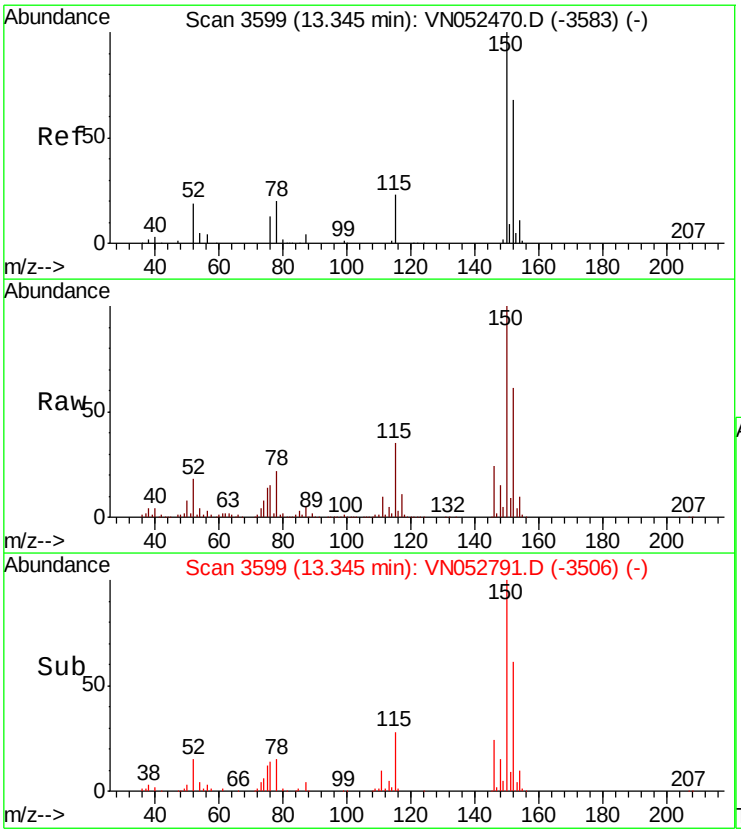
#71
Bromoform
Concen: 52.991 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 337224

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.4	73.2
254	0.1	0.1	0.1

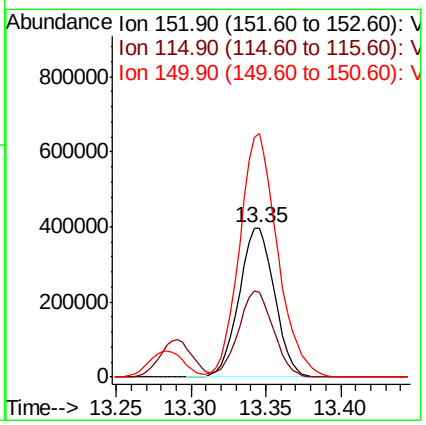


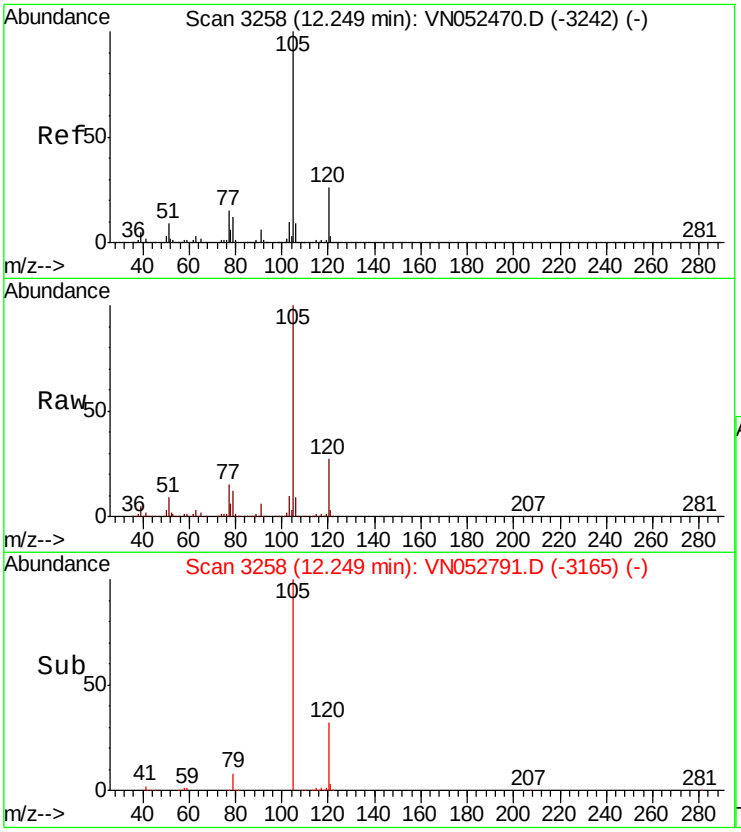


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:152 Resp: 655051

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.4	85.2
150	174.8	0.0	346.0



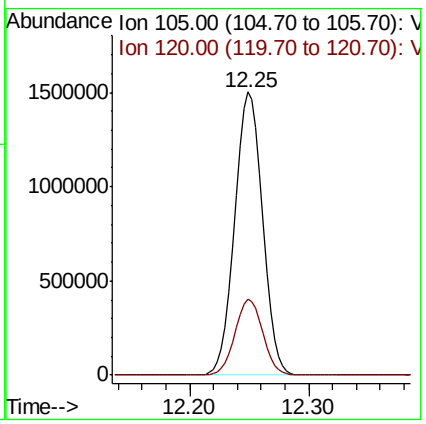


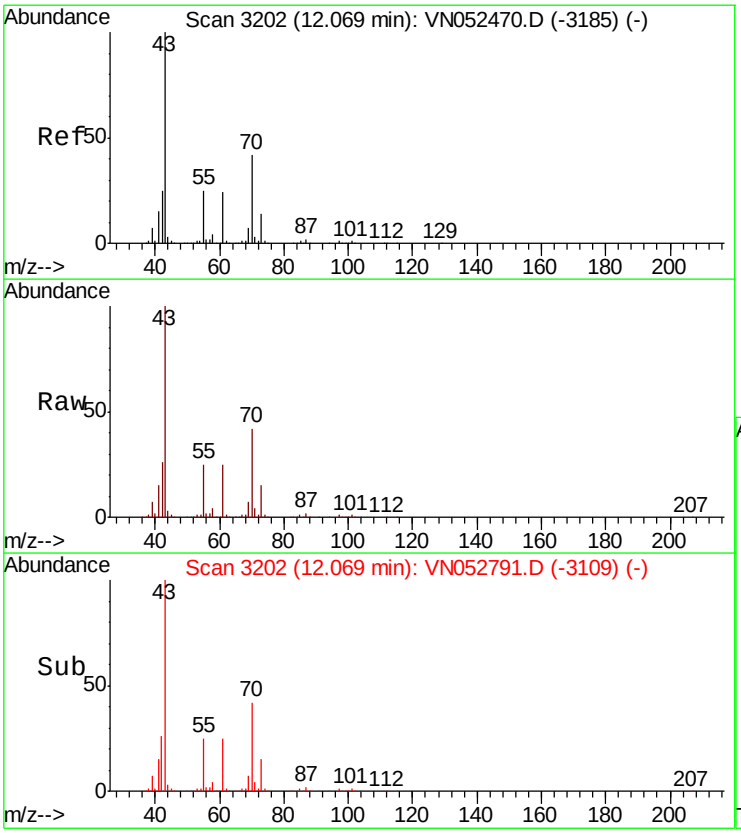
#73
Isopropylbenzene
Concen: 47.354 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2433657

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.1	39.3

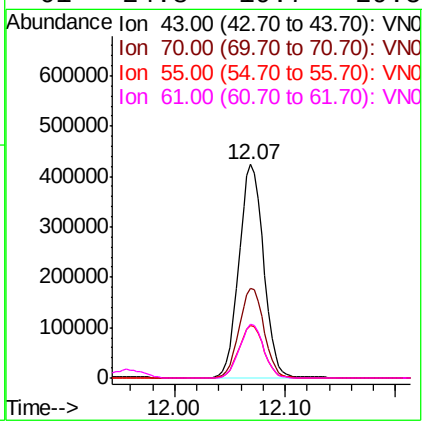


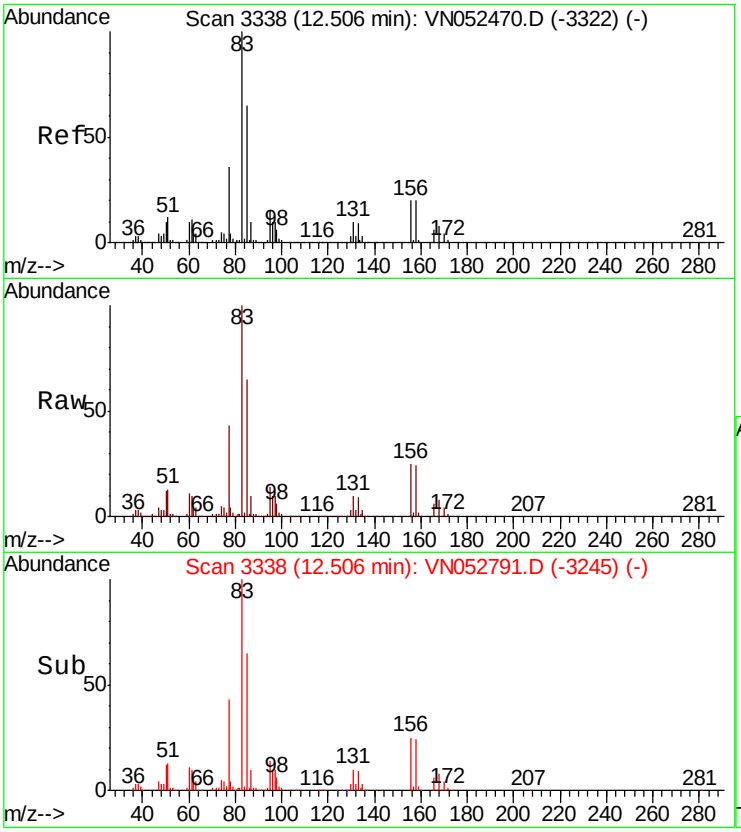


#74
N-amyl acetate
Concen: 50.342 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 43 Resp: 653628

Ion	Ratio	Lower	Upper
43	100		
70	42.8	33.8	50.8
55	24.9	20.0	30.0
61	24.8	19.7	29.5



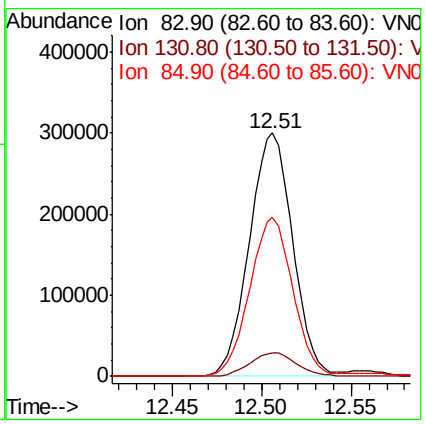


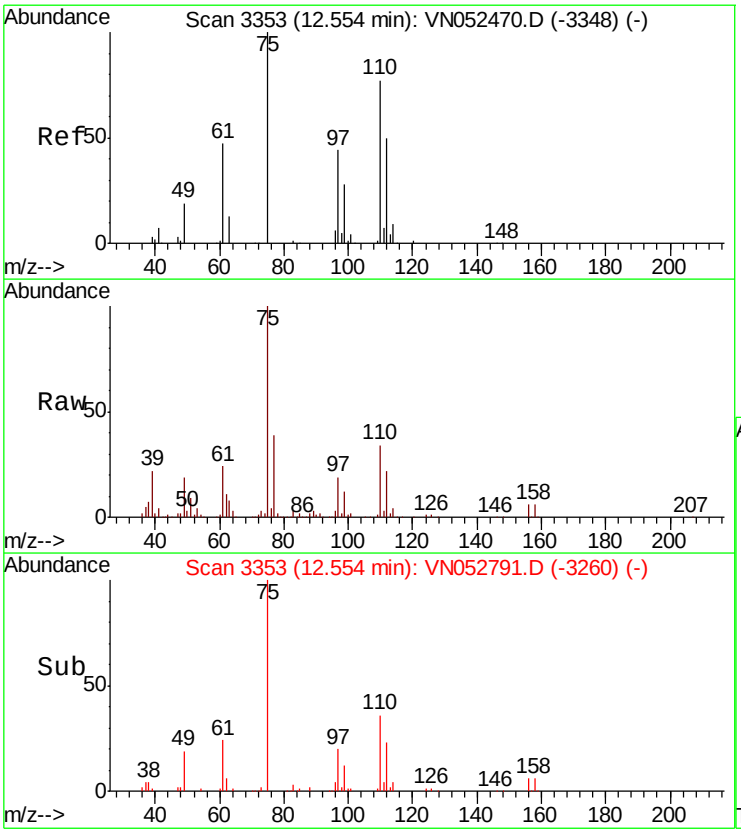
#75
1,1,2,2-Tetrachloroethane
Concen: 43.621 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 509966

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.0	15.0
85	65.0	31.9	95.9

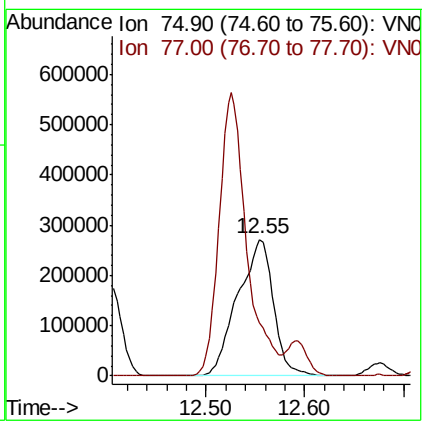


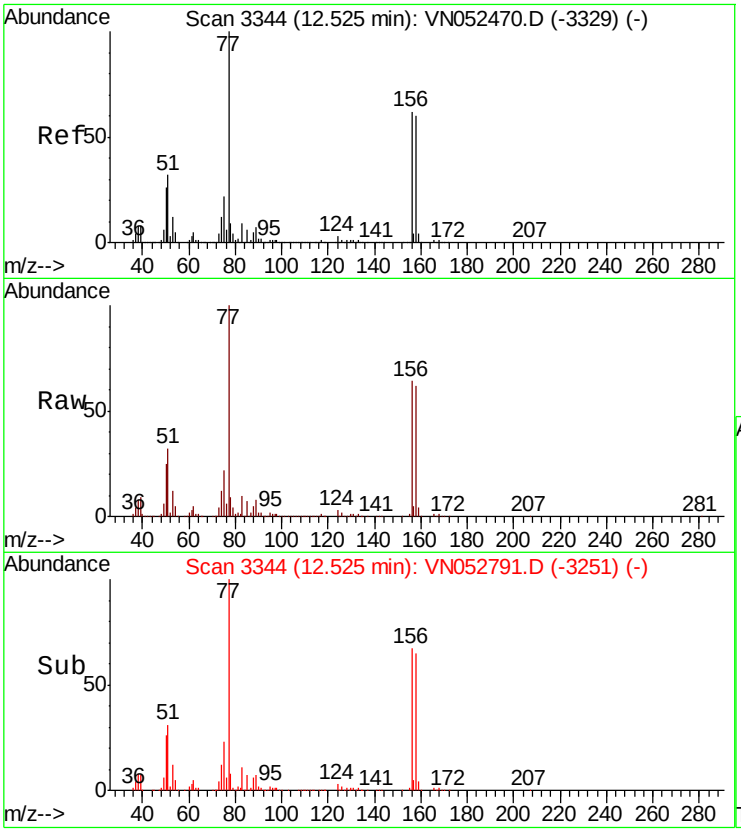


#76
1,2,3-Trichloropropane
Concen: 67.303 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 75 Resp: 679848

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



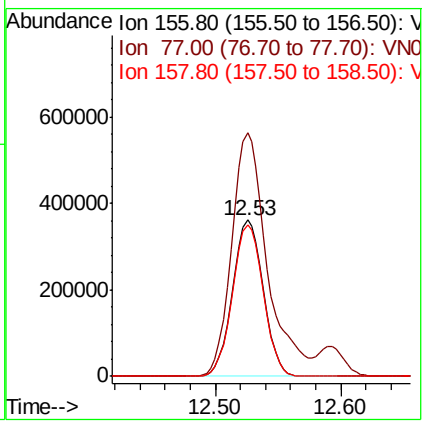


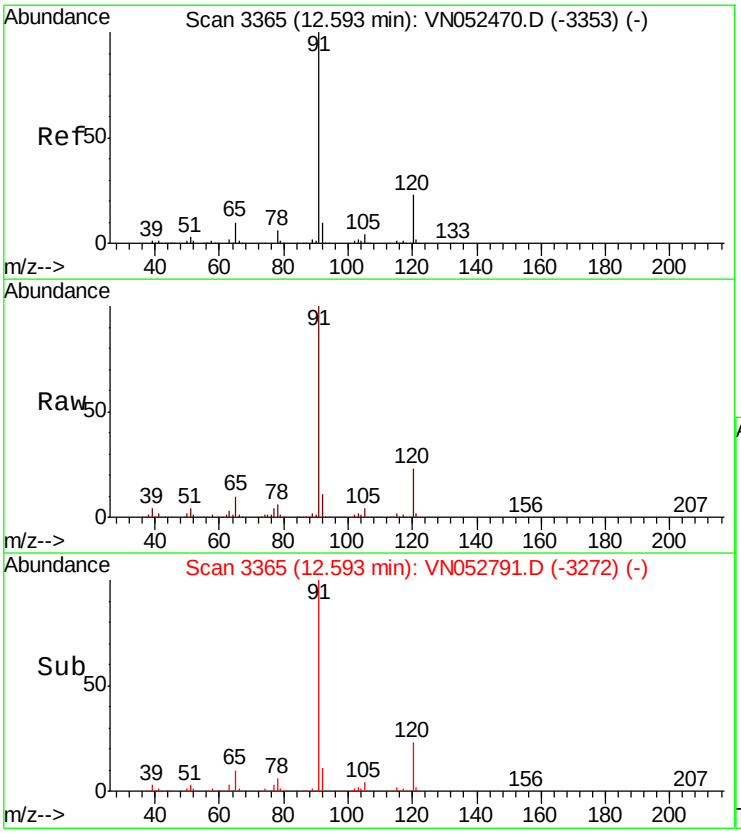
#77
Bromobenzene
Concen: 48.279 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 613283

Ion	Ratio	Lower	Upper
156	100		
77	181.4	93.5	280.4
158	97.7	48.3	144.9

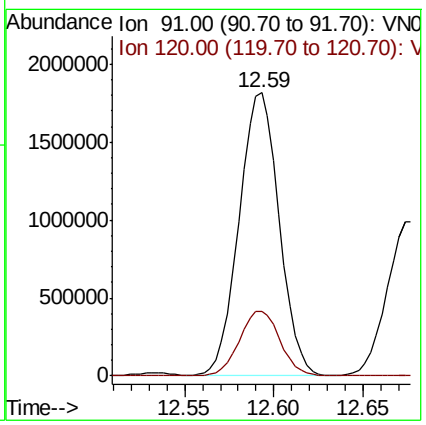


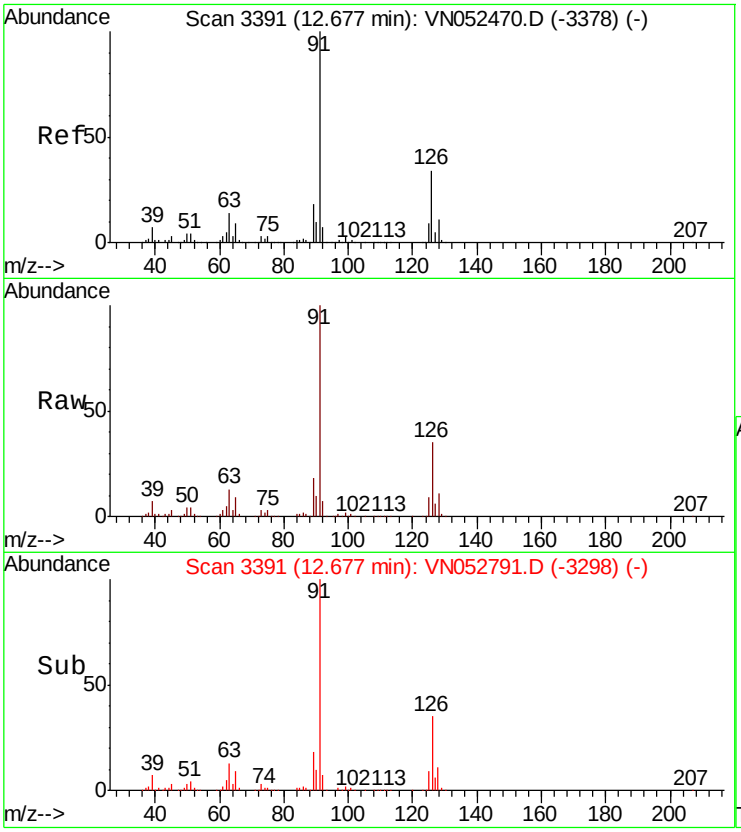


#78
n-propylbenzene
Concen: 48.574 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 91 Resp: 2835978

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.3	33.9



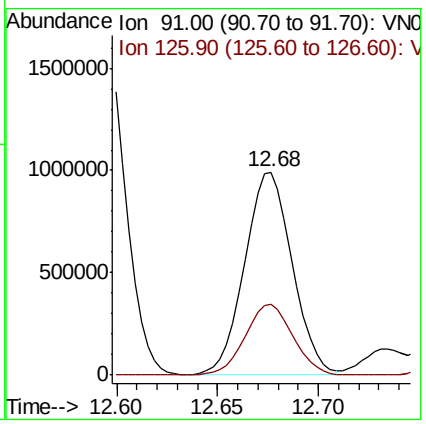


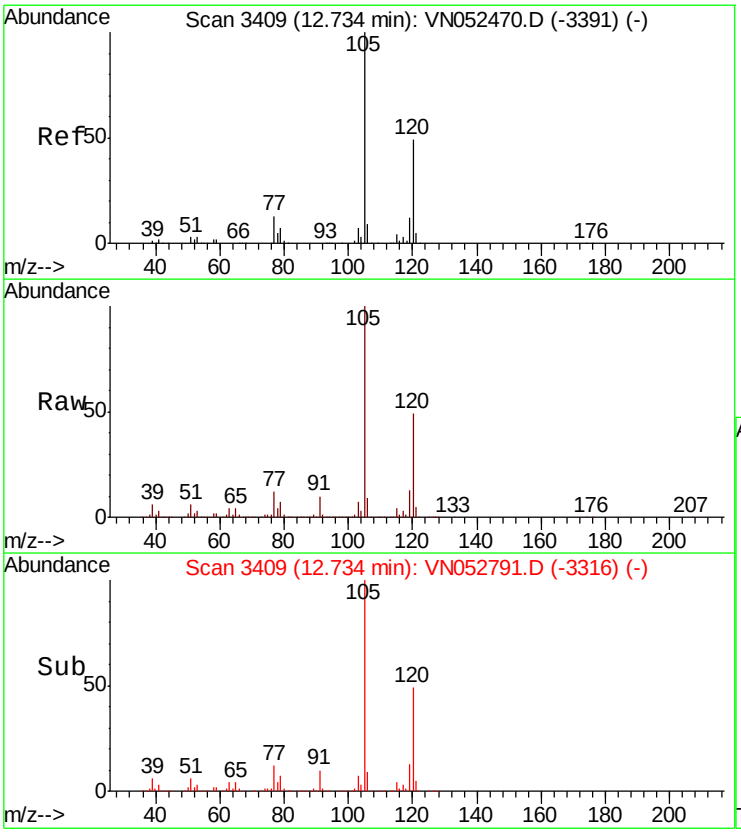
#79
2-Chlorotoluene
Concen: 46.991 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1633785

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.6

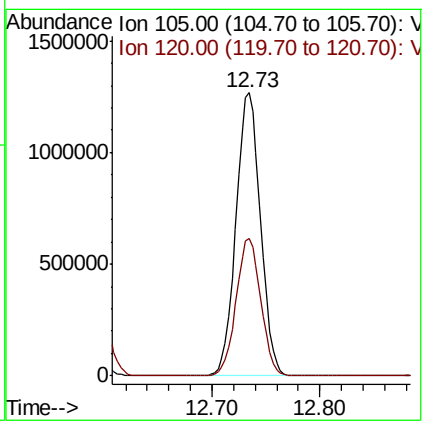


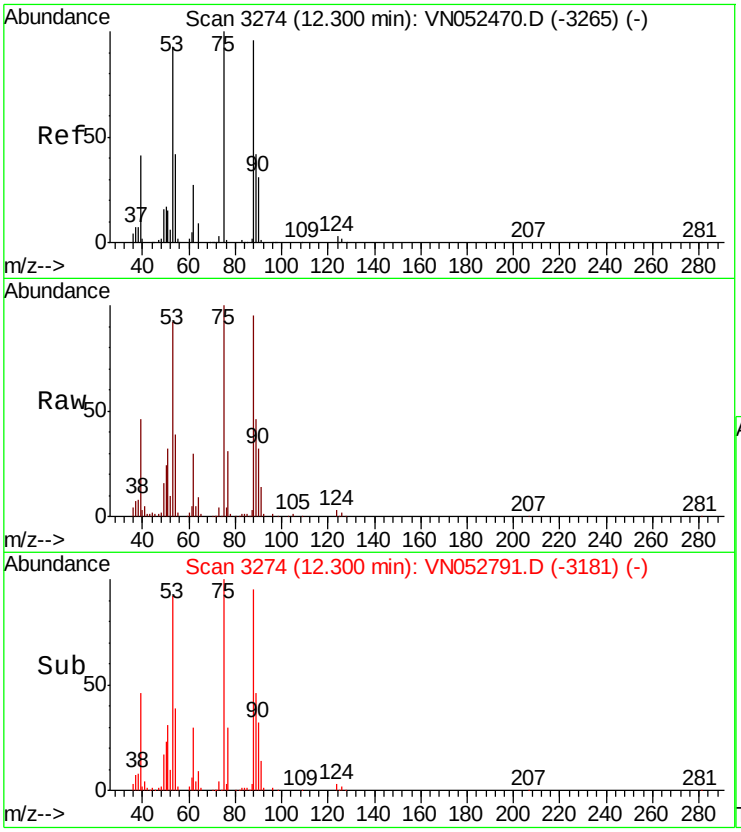


#80
1,3,5-Trimethylbenzene
Concen: 48.796 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:105 Resp: 2000054

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.3	73.0



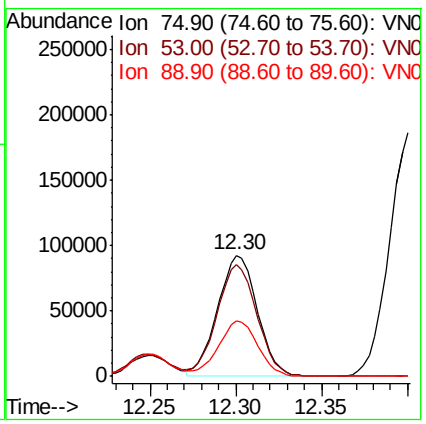


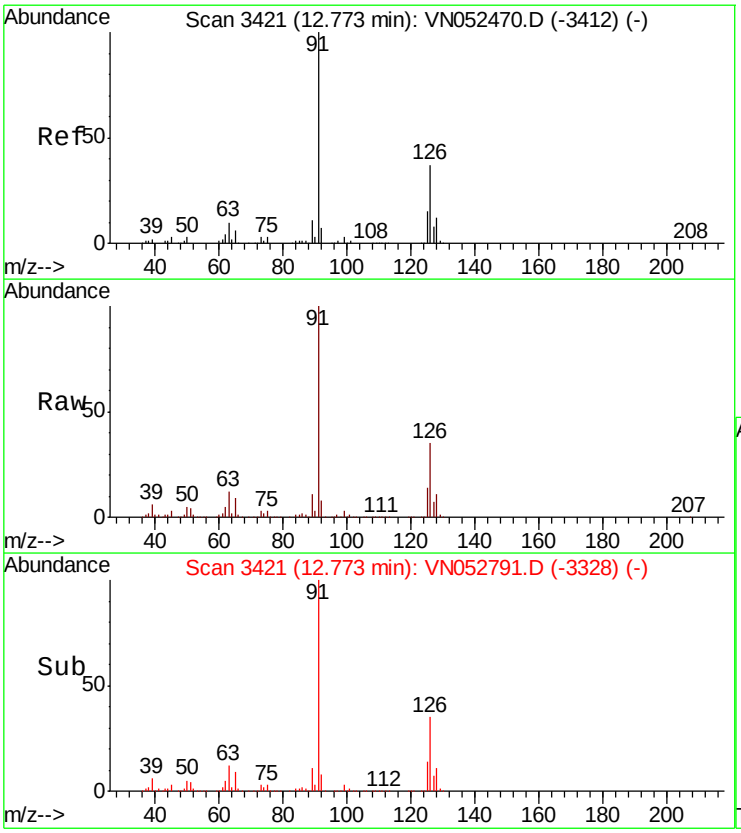
#81
trans-1,4-Dichloro-2-butene
Concen: 49.592 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 150003

Ion	Ratio	Lower	Upper
75	100		
53	93.4	77.4	116.0
89	45.7	35.4	53.2

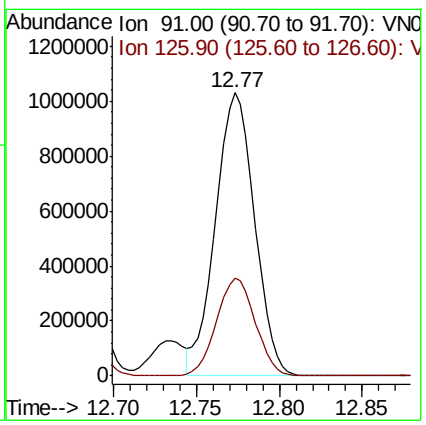


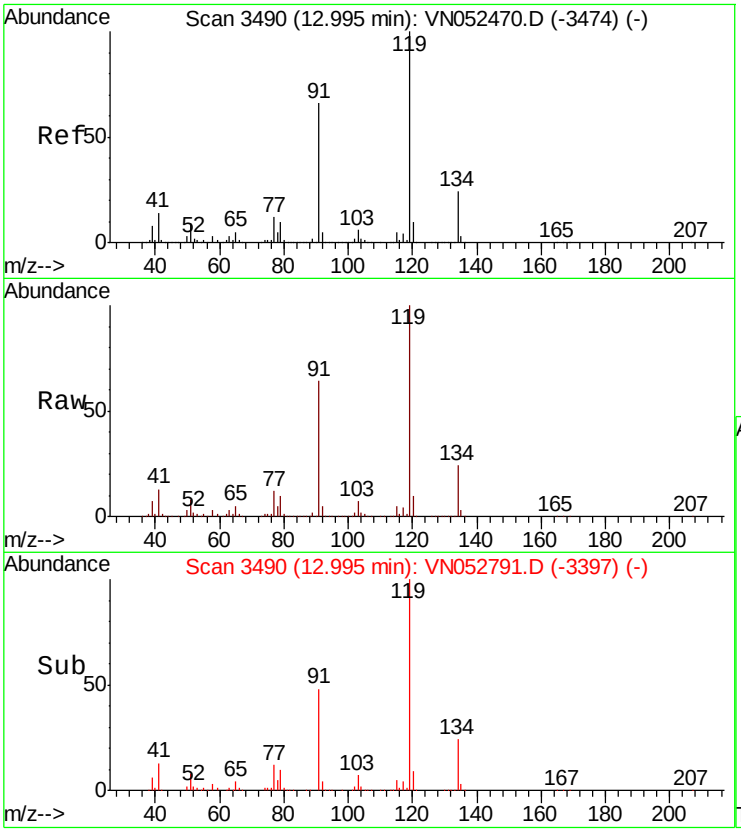


#82
4-Chlorotoluene
Concen: 48.263 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 91 Resp: 1691179

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.6



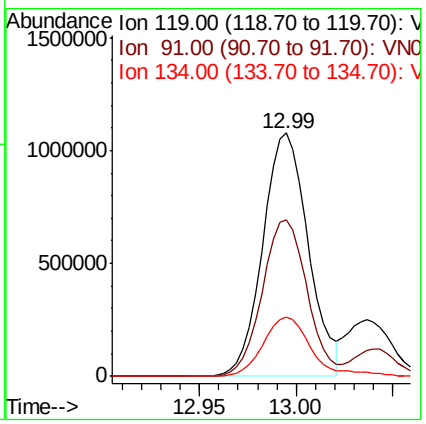


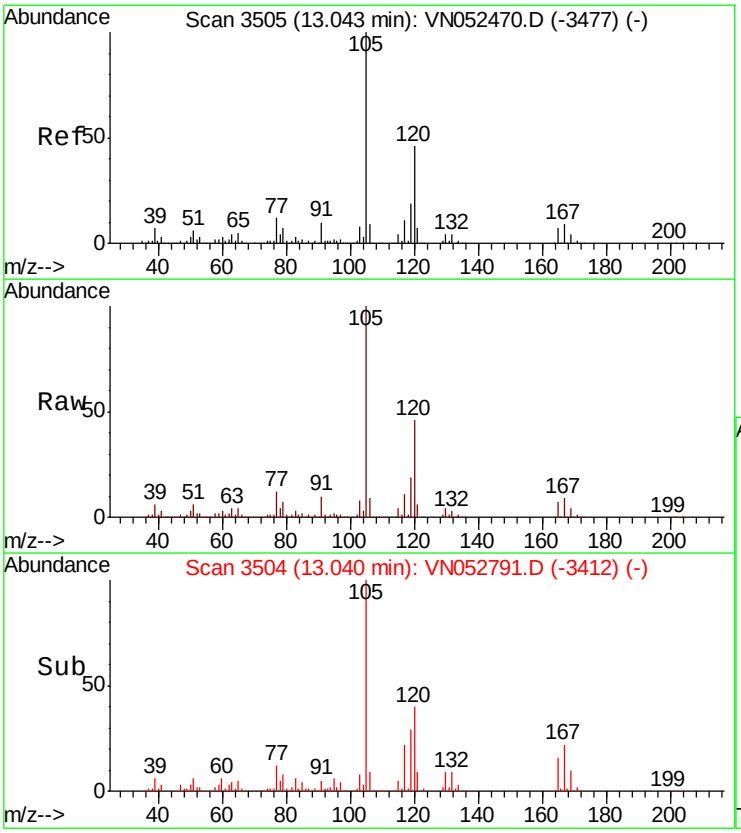
#83
tert-Butylbenzene
Concen: 48.313 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 1765389

Ion	Ratio	Lower	Upper
119	100		
91	63.6	32.3	96.9
134	25.7	13.0	38.9

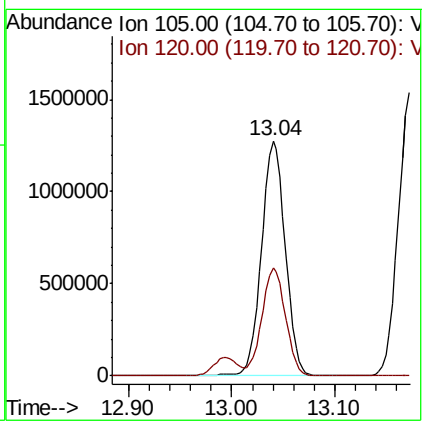


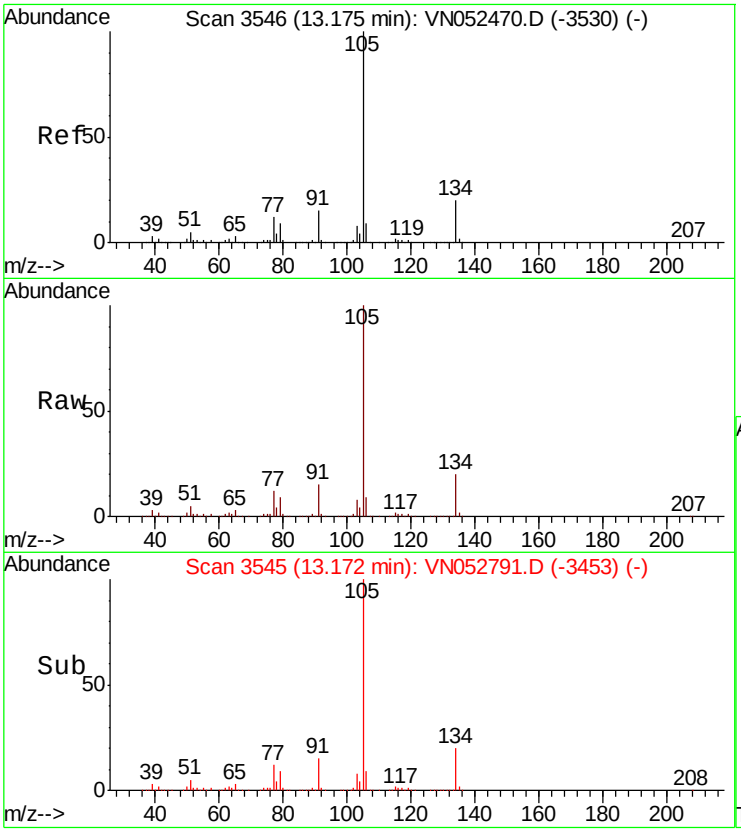


#84
1,2,4-Trimethylbenzene
Concen: 49.474 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:105 Resp: 2032251

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.8	68.4



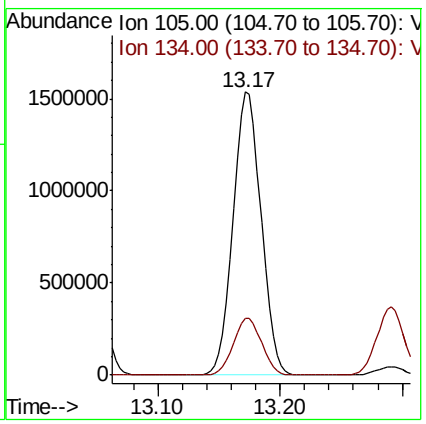


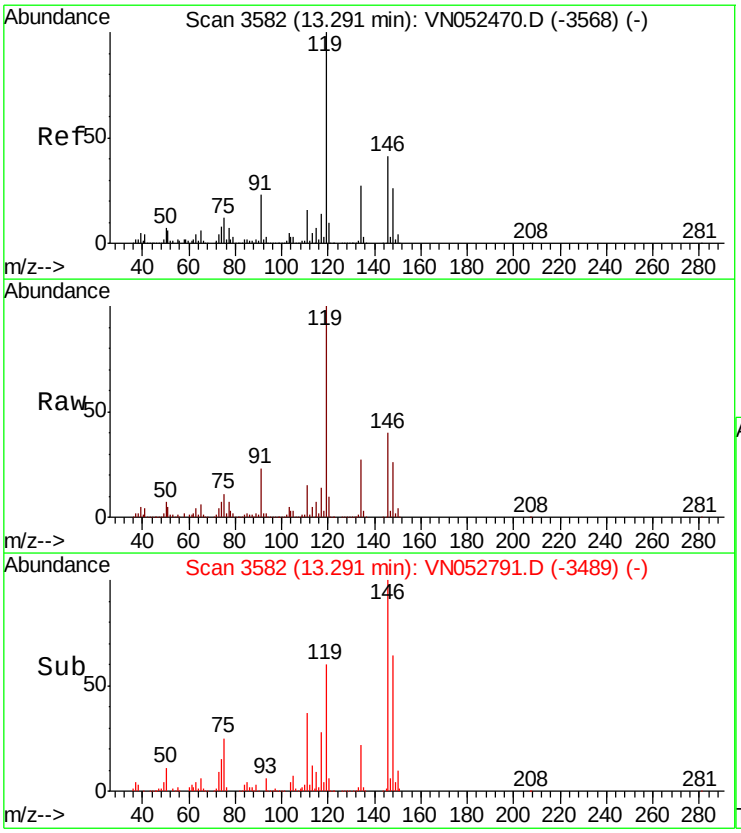
#85
sec-Butylbenzene
Concen: 49.062 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2441812

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.9	29.7

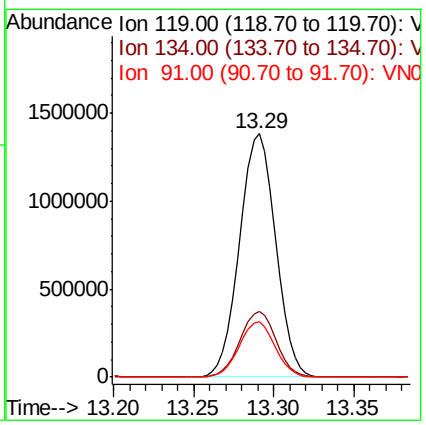


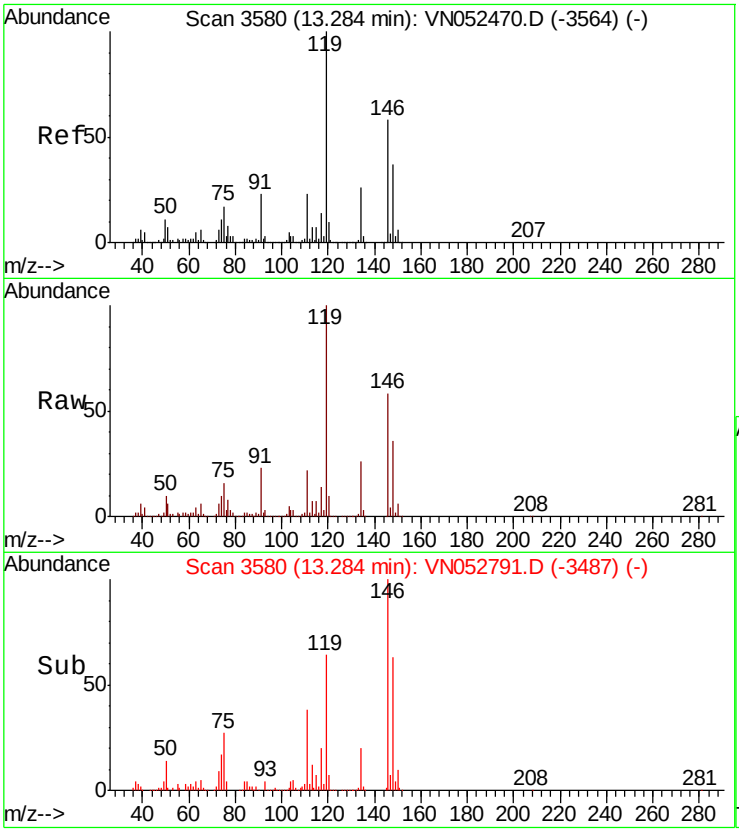


#86
p-Isopropyltoluene
Concen: 50.039 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:119 Resp: 2121177

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	22.5	11.4	34.2



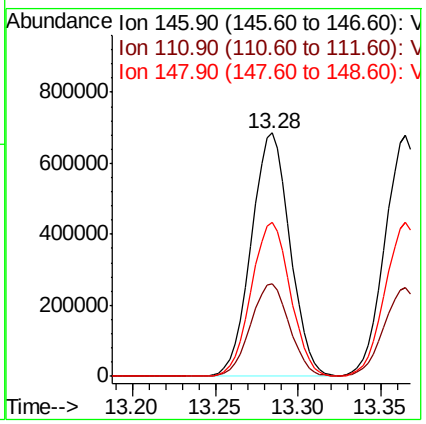


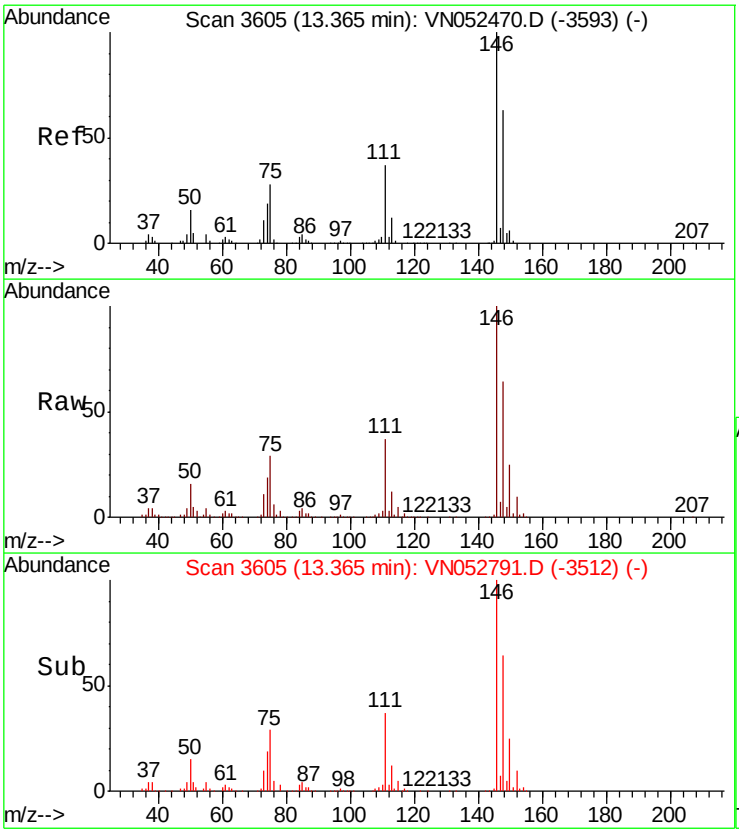
#87
1,3-Dichlorobenzene
Concen: 50.257 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1116718

Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.4	58.4
148	64.0	31.8	95.4

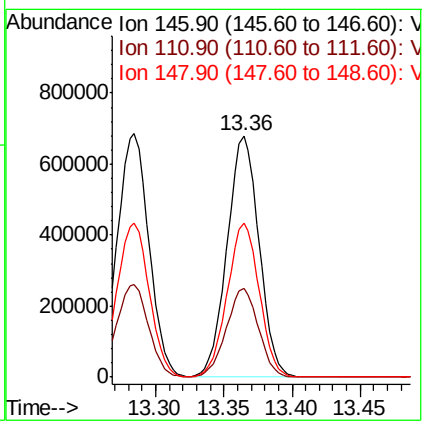


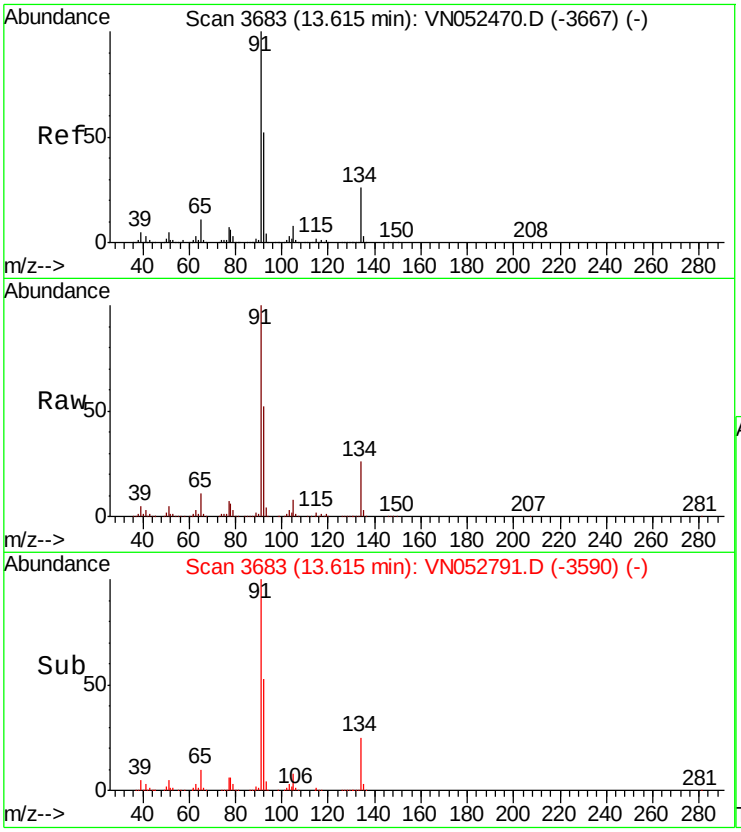


#88
1,4-Dichlorobenzene
Concen: 50.461 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:146 Resp: 1104426

Ion	Ratio	Lower	Upper
146	100		
111	37.0	18.6	56.0
148	63.9	31.9	95.9



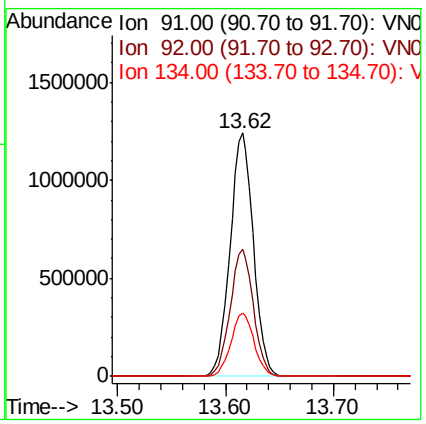


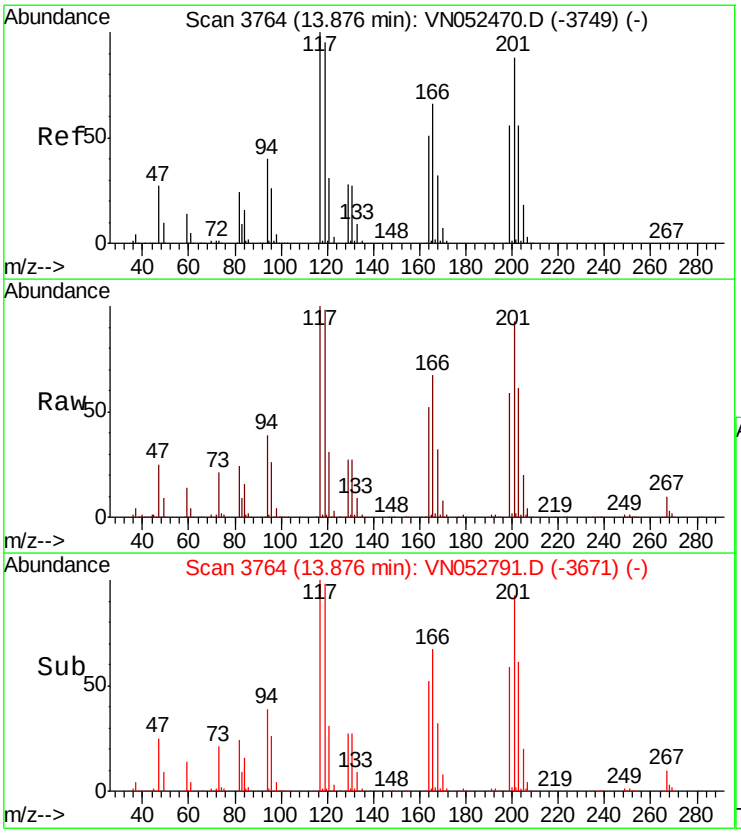
#89
n-Butylbenzene
Concen: 52.804 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1861536

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.1	78.3
134	26.0	13.0	38.9

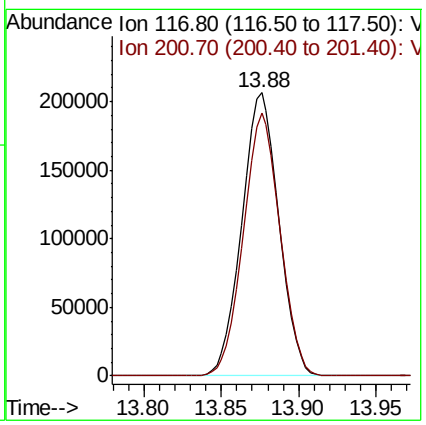


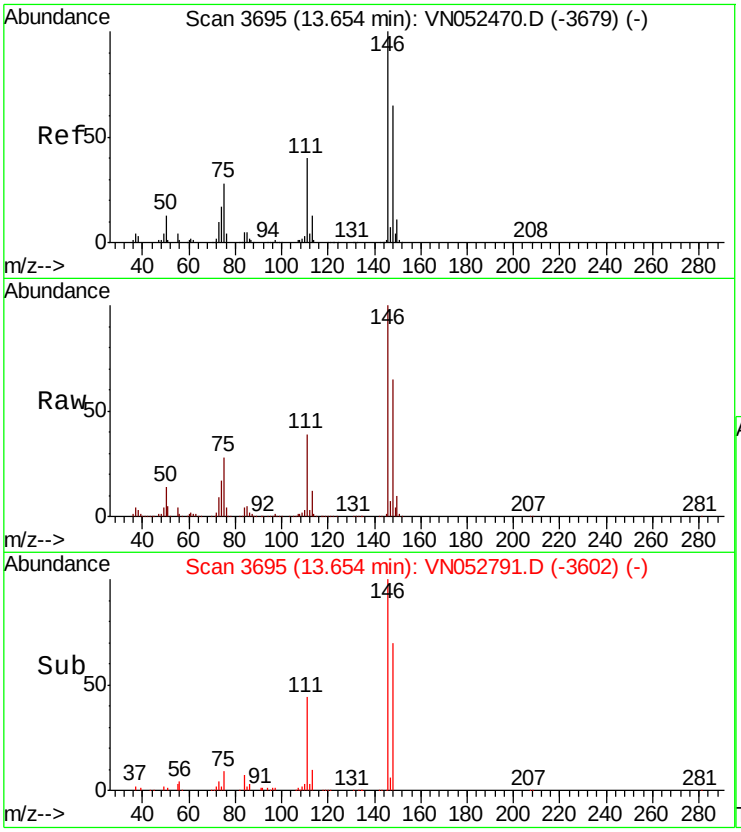


#90
Hexachloroethane
Concen: 47.964 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:117 Resp: 344264

Ion	Ratio	Lower	Upper
117	100		
201	91.8	43.6	130.9



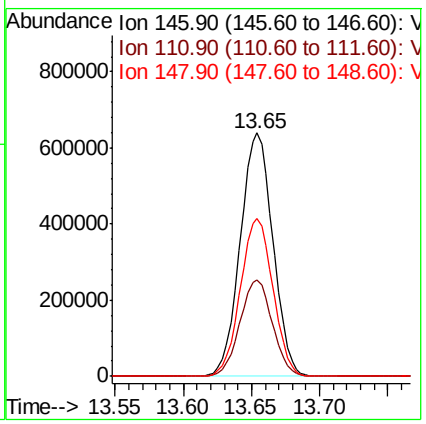


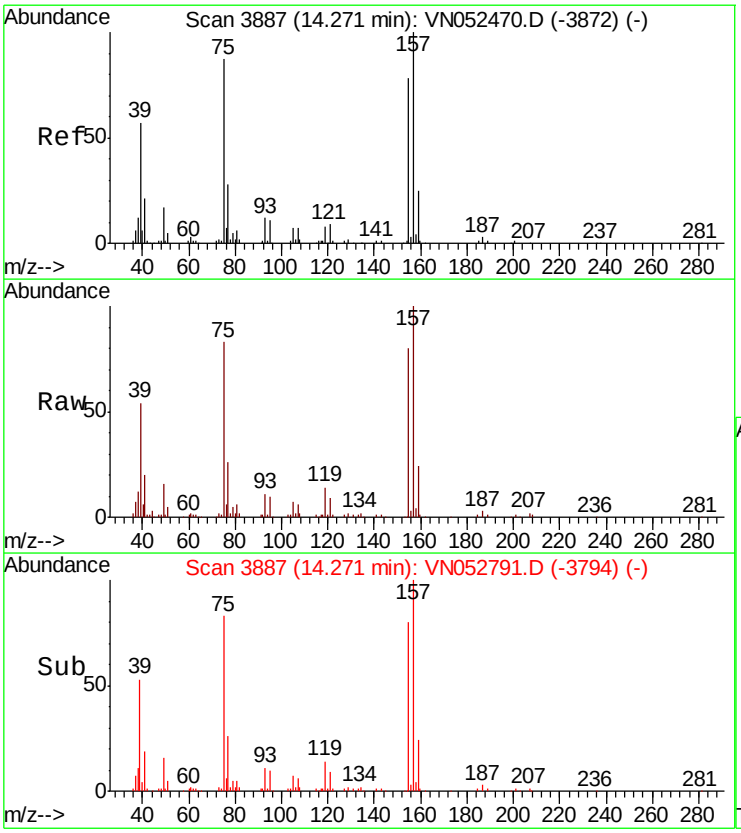
#91
1,2-Dichlorobenzene
Concen: 50.054 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1062590

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	64.7	32.0	96.2

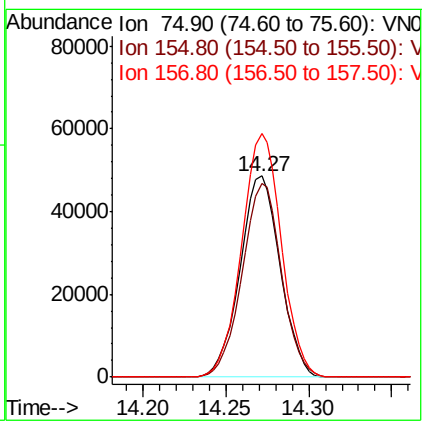


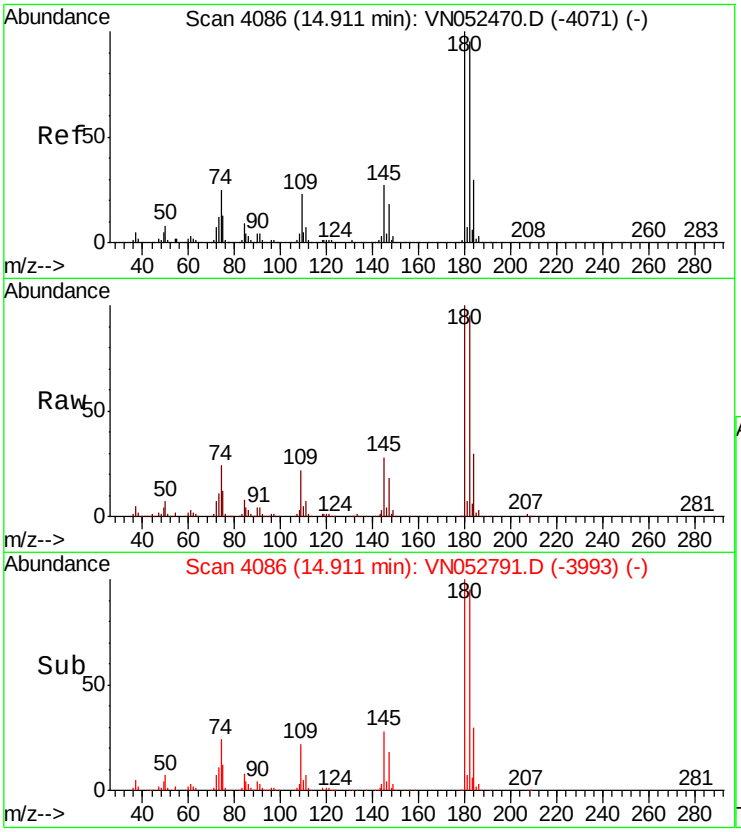


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.909 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion: 75 Resp: 81778

Ion	Ratio	Lower	Upper
75	100		
155	94.2	45.3	135.9
157	119.8	58.1	174.2



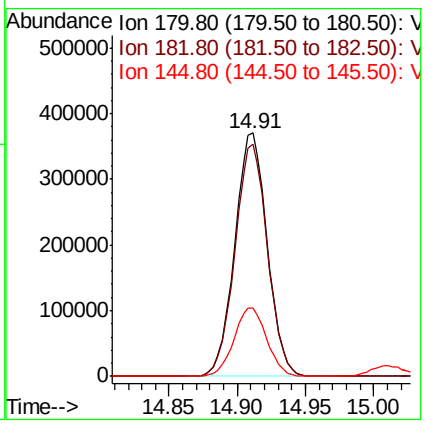


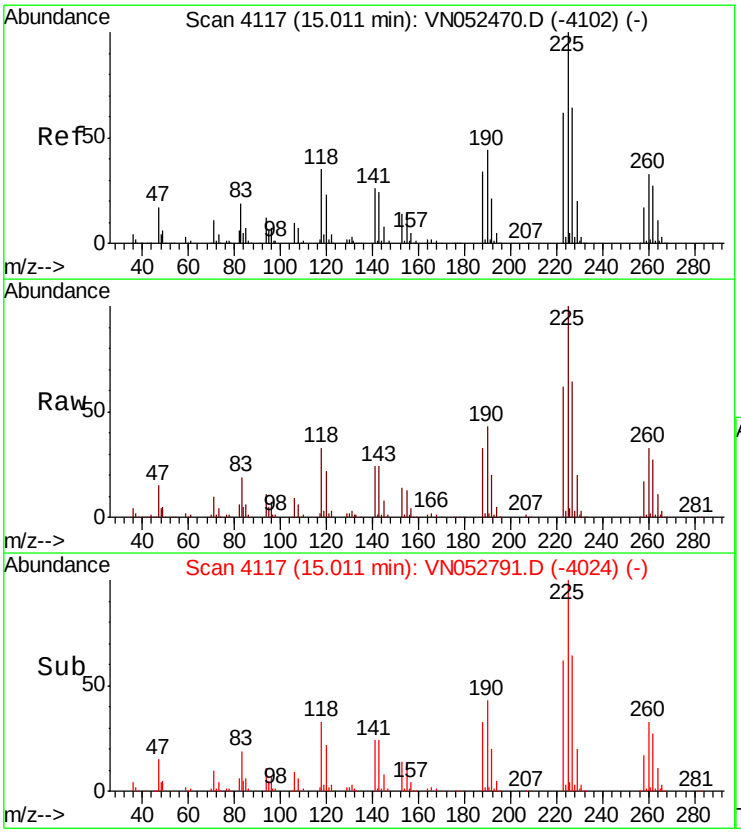
#93
1,2,4-Trichlorobenzene
Concen: 52.227 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 608921

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	28.6	14.1	42.3

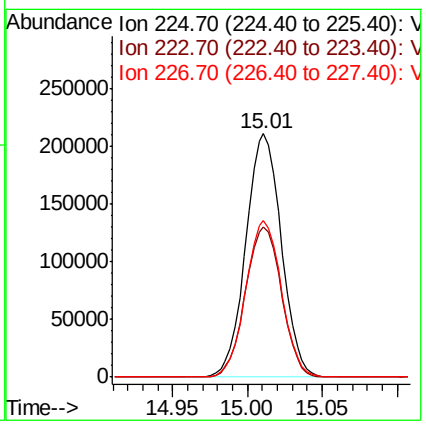


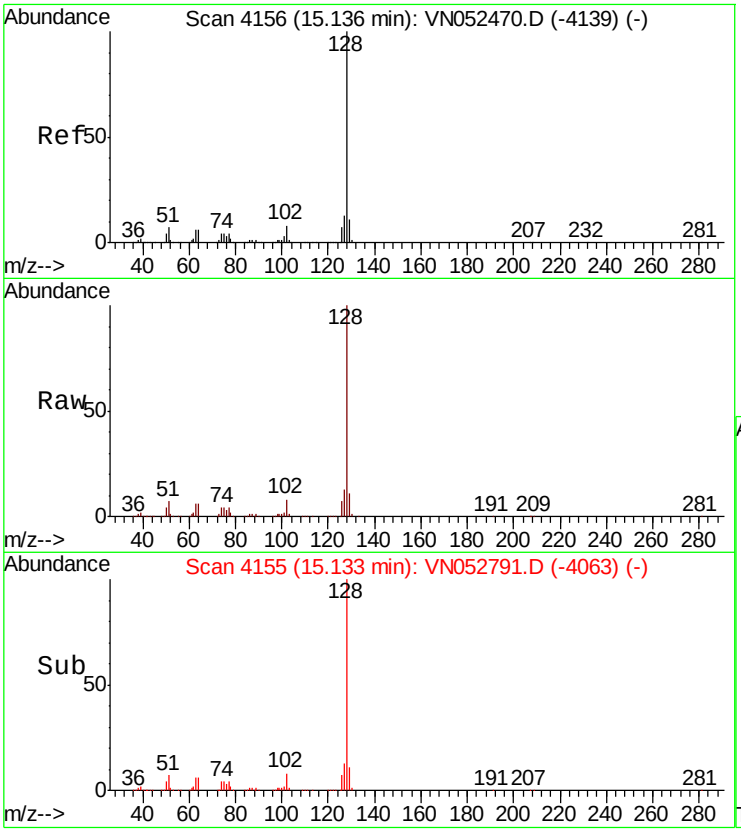


#94
Hexachlorobutadiene
Concen: 50.952 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:225 Resp: 347977

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.4	94.2
227	64.5	32.5	97.4



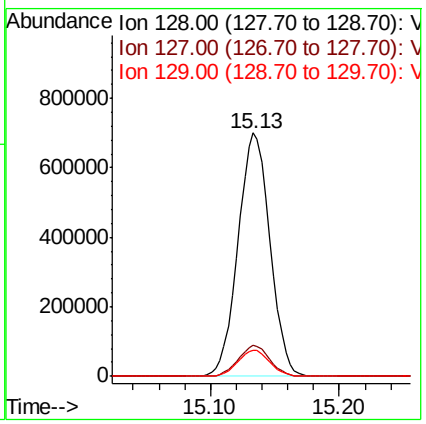


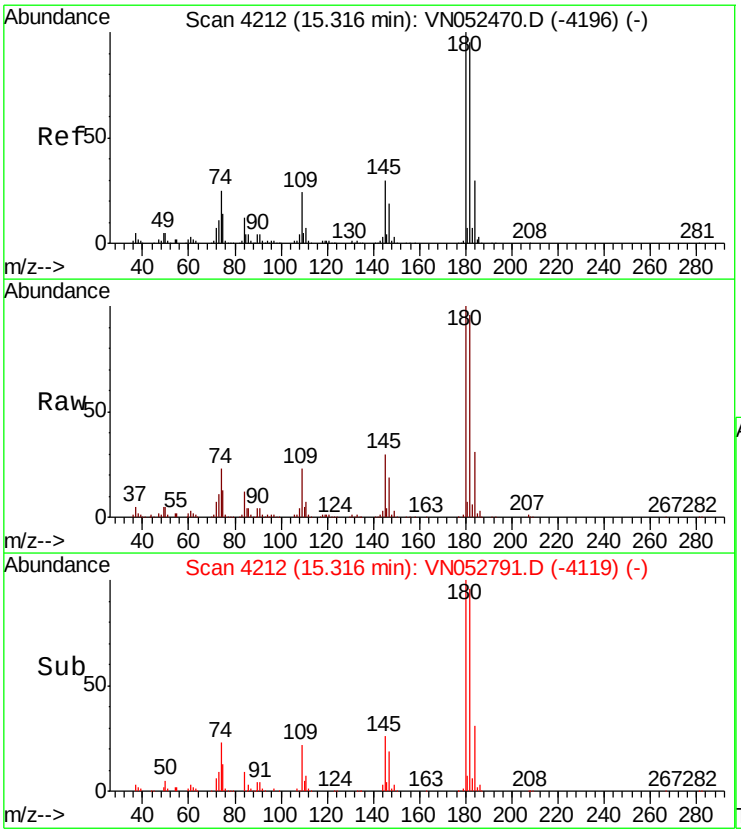
#95
Naphthalene
Concen: 48.966 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1205737

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 50.862 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052791.D
Acq: 11 Dec 2018 9:43

Tgt Ion:180 Resp: 544370

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.8	143.3
145	29.9	15.2	45.5