Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052974.D
Acq On : 18 Dec 2018 21:31
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 03:51:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1122750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1725204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1559038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	716958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	606247	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
35) Dibromofluoromethane	7.59	113	433759	55.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.08%			
50) Toluene-d8	10.09	98	2216235	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
62) 4-Bromofluorobenzene	12.40	95	772118	51.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.98%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	552005	48.579	ug/l	100
3) Chloromethane	2.06	50	684934	49.742	ug/l	100
4) Vinyl Chloride	2.19	62	687128	49.272	ug/l	99
5) Bromomethane	2.57	94	447634	46.330	ug/l	97
6) Chloroethane	2.71	64	412870	49.989	ug/l	99
7) Trichlorofluoromethane	3.02	101	856469	49.300	ug/l	100
8) Diethyl Ether	3.41	74	329245	50.237	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.77	101	534319	48.239	ug/l	97
10) Methyl Iodide	3.96	142	806798	51.867	ug/l	99
11) Tert butyl alcohol	4.77	59	180973	260.316	ug/l	98
12) 1,1-Dichloroethene	3.74	96	526406	49.191	ug/l	99
13) Acrolein	3.61	56	212799	337.578	ug/l	98
14) Allyl chloride	4.33	41	867564	52.339	ug/l	95
15) Acrylonitrile	4.99	53	984705	254.959	ug/l	99
16) Acetone	3.81	43	606284	271.394	ug/l	98
17) Carbon Disulfide	4.06	76	1555190	44.562	ug/l	100
18) Methyl Acetate	4.32	43	510526	50.344	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	1478612	51.632	ug/l	99
20) Methylene Chloride	4.55	84	599683	49.211	ug/l	96
21) trans-1,2-Dichloroethene	5.05	96	559787	48.687	ug/l	99
22) Diisopropyl ether	5.95	45	1828573	51.681	ug/l	97
23) Vinyl Acetate	5.90	43	5093746	250.363	ug/l	99
24) 1,1-Dichloroethane	5.85	63	1049921	49.938	ug/l	98
25) 2-Butanone	6.83	43	1036176	276.377	ug/l	98
26) 2,2-Dichloropropane	6.83	77	733703	45.715	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	647144	49.717	ug/l	99
28) Bromochloromethane	7.20	49	468539	51.429	ug/l	96
29) Tetrahydrofuran	7.21	42	735521	262.675	ug/l	98
30) Chloroform	7.37	83	1032219	49.978	ug/l	100
31) Cyclohexane	7.66	56	988116	50.113	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	868337	49.353	ug/l	99
36) 1,1-Dichloropropene	7.79	75	804729	48.598	ug/l	99
37) Ethyl Acetate	6.93	43	494472	53.491	ug/l	99
38) Carbon Tetrachloride	7.78	117	742347	48.910	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052974.D
Acq On : 18 Dec 2018 21:31
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 03:51:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	968714	48.157	ug/l		96
40) Benzene	8.04	78	2440330	49.545	ug/l		100
41) Methacrylonitrile	7.17	41	270434	50.632	ug/l		99
42) 1,2-Dichloroethane	8.12	62	726143	49.905	ug/l		99
43) Isopropyl Acetate	8.16	43	923204	51.642	ug/l		99
44) Trichloroethene	8.84	130	686579	48.193	ug/l		97
45) 1,2-Dichloropropane	9.12	63	639505	49.847	ug/l		98
46) Dibromomethane	9.21	93	371208	49.669	ug/l		98
47) Bromodichloromethane	9.40	83	788203	49.615	ug/l		100
48) Methyl methacrylate	9.20	41	466247	51.978	ug/l		99
49) 1,4-Dioxane	9.20	88	112810	994.199	ug/l		98
51) 4-Methyl-2-Pentanone	9.99	43	2421909	270.540	ug/l		99
52) Toluene	10.16	92	1530638	50.137	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	820818	49.135	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	942498	49.153	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	535390	50.268	ug/l		99
56) Ethyl methacrylate	10.43	69	746410	52.947	ug/l		98
57) 1,3-Dichloropropane	10.71	76	926789	50.744	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	2039124	263.476	ug/l		98
59) 2-Hexanone	10.75	43	1642818	271.233	ug/l		99
60) Dibromochloromethane	10.90	129	604602	49.592	ug/l		100
61) 1,2-Dibromoethane	11.00	107	549862	50.834	ug/l		100
64) Tetrachloroethene	10.63	164	788039	46.663	ug/l		99
65) Chlorobenzene	11.43	112	1692757	48.981	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	589937	49.088	ug/l		99
67) Ethyl Benzene	11.51	91	2933683	49.361	ug/l		100
68) m/p-Xylenes	11.62	106	2220765	98.290	ug/l		100
69) o-Xylene	11.95	106	1090929	50.318	ug/l		99
70) Styrene	11.96	104	1789380	50.615	ug/l		99
71) Bromoform	12.13	173	425831	49.048	ug/l	#	100
73) Isopropylbenzene	12.25	105	2879637	51.334	ug/l		100
74) N-amyl acetate	12.07	43	859557	55.191	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.51	83	598875	54.418	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	847458	70.216	ug/l	#	100
77) Bromobenzene	12.53	156	745643	51.136	ug/l		98
78) n-propylbenzene	12.59	91	3241899	50.744	ug/l		99
79) 2-Chlorotoluene	12.68	91	1914459	48.344	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	2273120	49.715	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	193503	51.675	ug/l		96
82) 4-Chlorotoluene	12.77	91	1952642	50.371	ug/l		100
83) tert-Butylbenzene	12.99	119	2016248	49.861	ug/l		100
84) 1,2,4-Trimethylbenzene	13.04	105	2298534	50.007	ug/l		99
85) sec-Butylbenzene	13.17	105	2690704	49.194	ug/l		100
86) p-Isopropyltoluene	13.29	119	2326751	49.231	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	1282837	49.707	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	1251966	47.903	ug/l		100
89) n-Butylbenzene	13.62	91	1916003	47.123	ug/l		100
90) Hexachloroethane	13.88	117	362731	50.013	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	1201166	49.453	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	93568	49.172	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052974.D
Acq On : 18 Dec 2018 21:31
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 03:51:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	614062	47.746	ug/l	100
94) Hexachlorobutadiene	15.01	225	336539	50.540	ug/l	99
95) Naphthalene	15.13	128	1372449	48.717	ug/l	100
96) 1,2,3-Trichlorobenzene	15.32	180	561630	48.482	ug/l	100

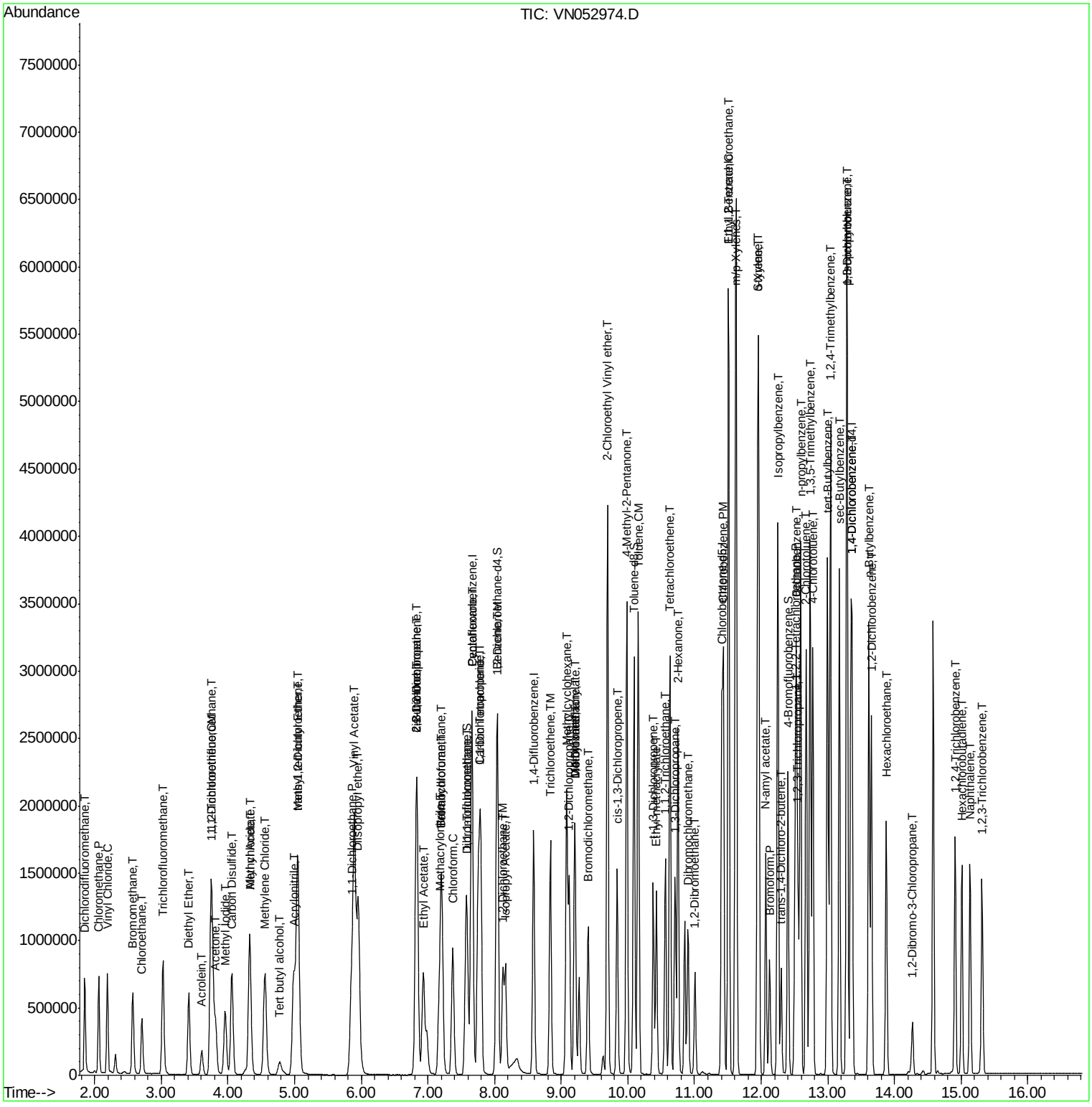
(#) = qualifier out of range (m) = manual integration (+) = signals summed

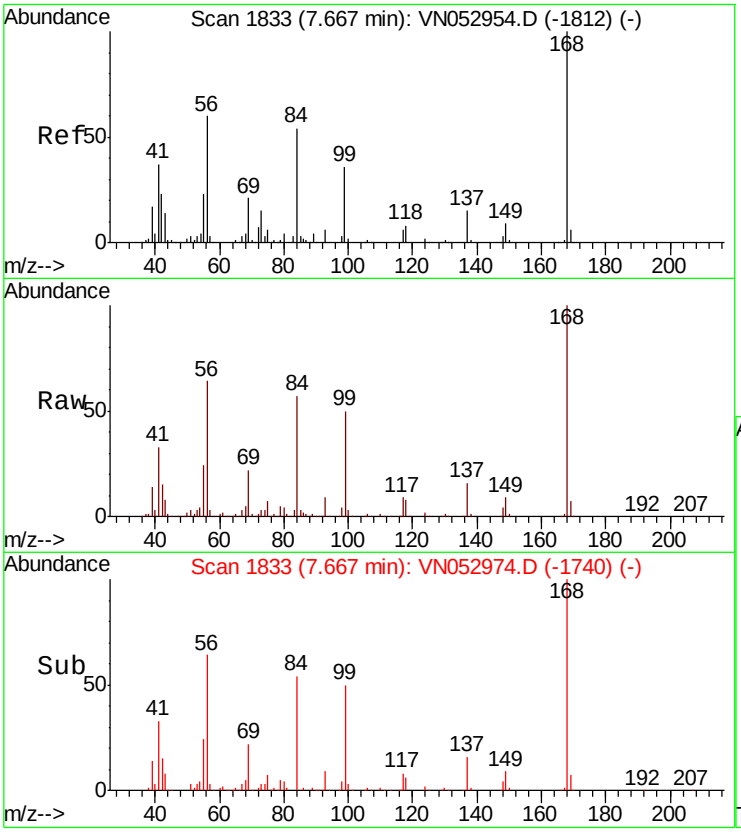
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052974.D
Acq On : 18 Dec 2018 21:31
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Dec 19 03:51:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



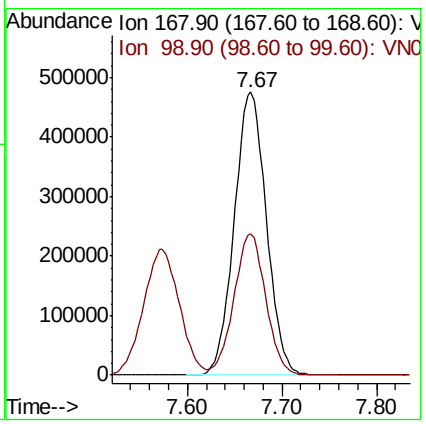


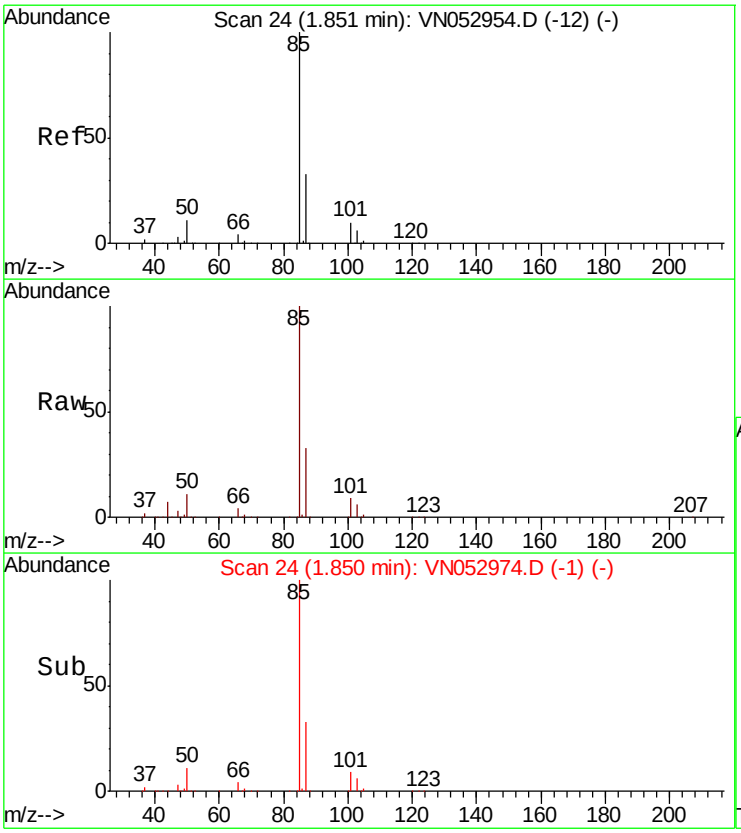
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1122750

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.2	60.2

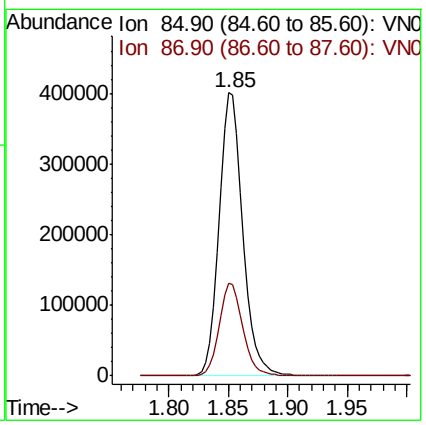


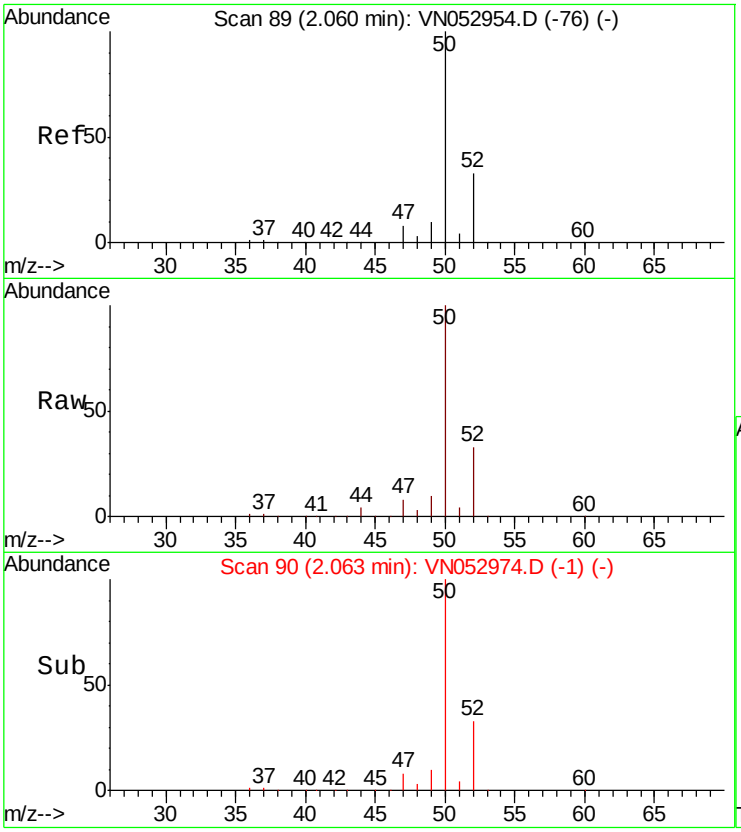


#2
Dichlorodifluoromethane
Concen: 48.579 ug/l
RT: 1.85 min Scan# 24
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 85 Resp: 552005

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.3	48.8



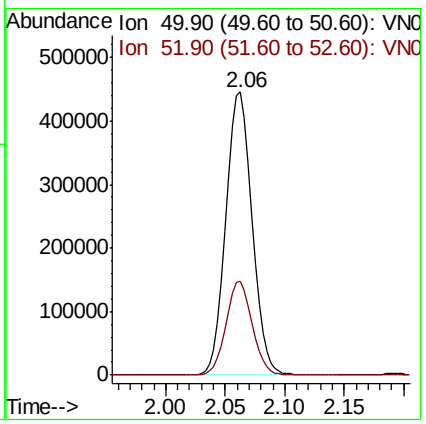


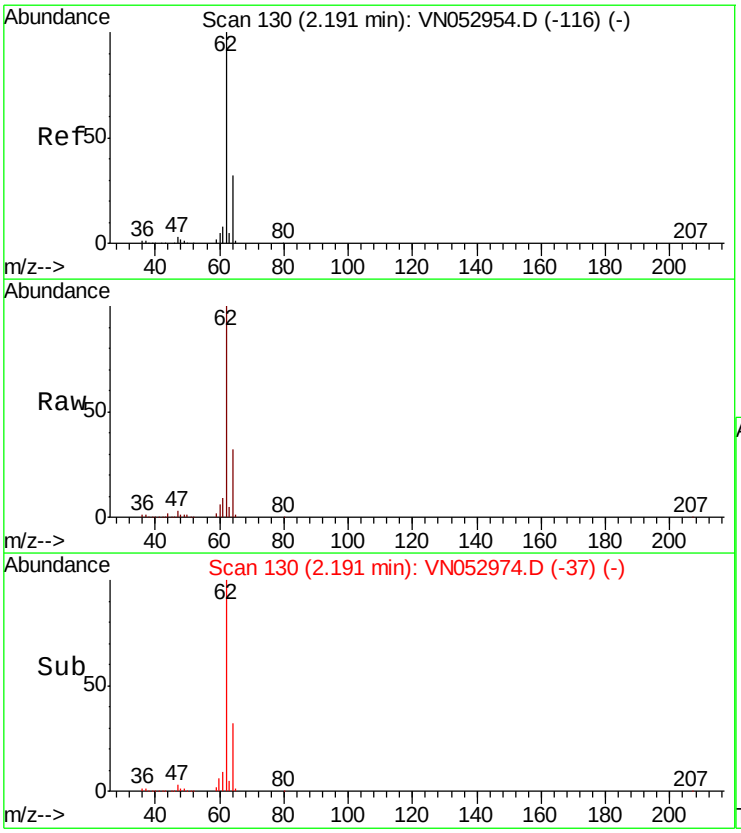
#3
Chloromethane
Concen: 49.742 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 684934

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.2	39.4

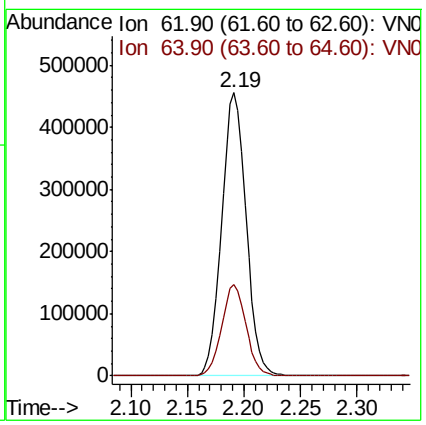


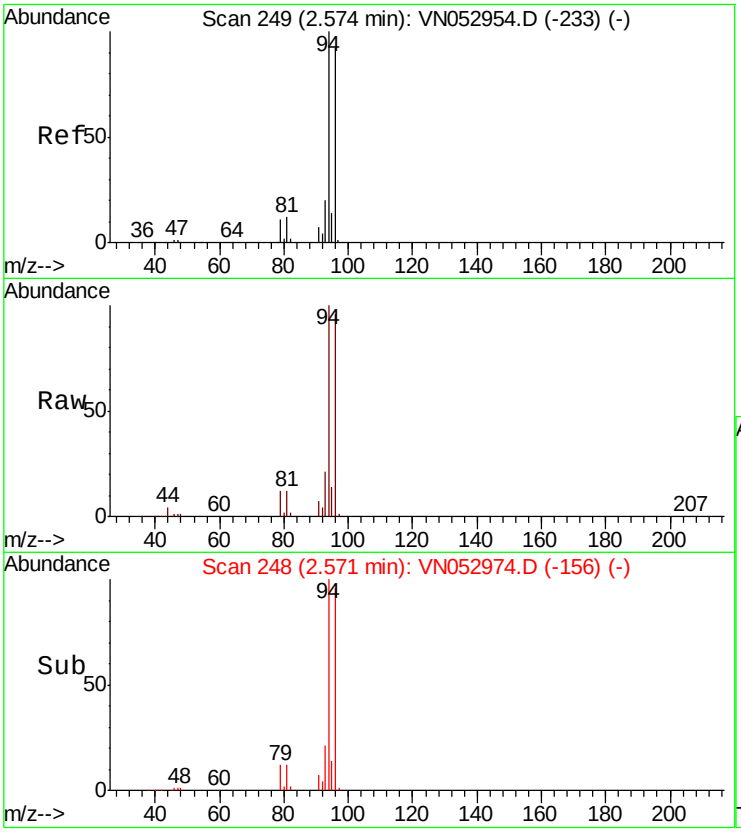


#4
Vinyl Chloride
Concen: 49.272 ug/l
RT: 2.19 min Scan# 130
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 62 Resp: 687128

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.5	38.3



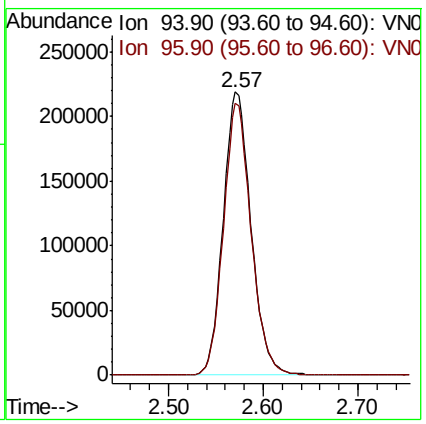


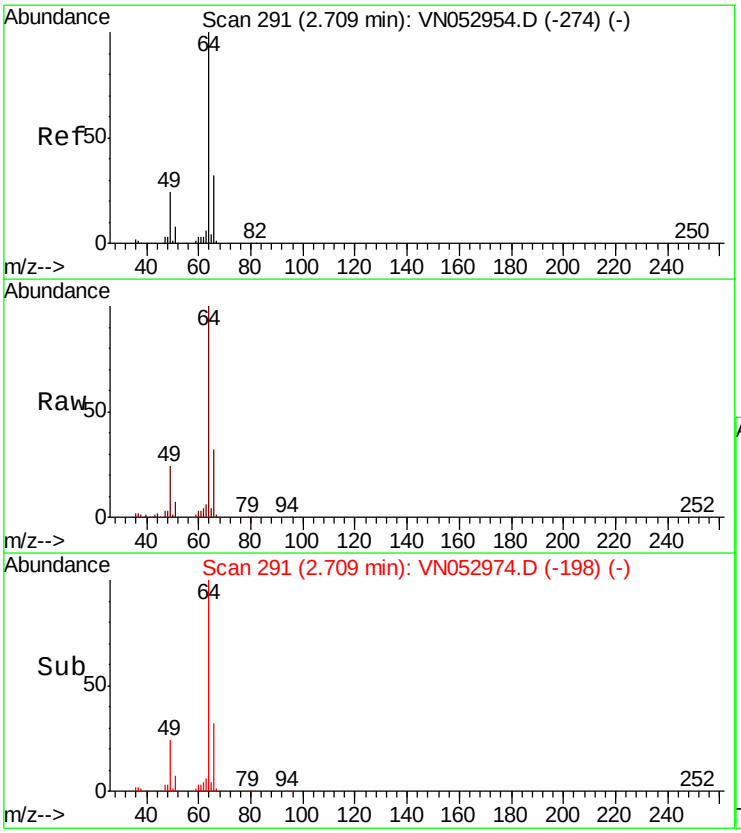
#5
Bromomethane
Concen: 46.330 ug/l
RT: 2.57 min Scan# 248
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 447634

Ion	Ratio	Lower	Upper
94	100		
96	96.1	75.0	112.4

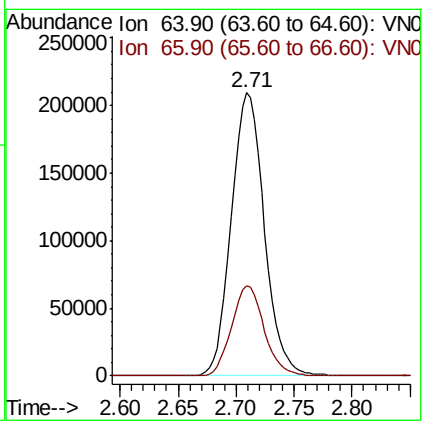


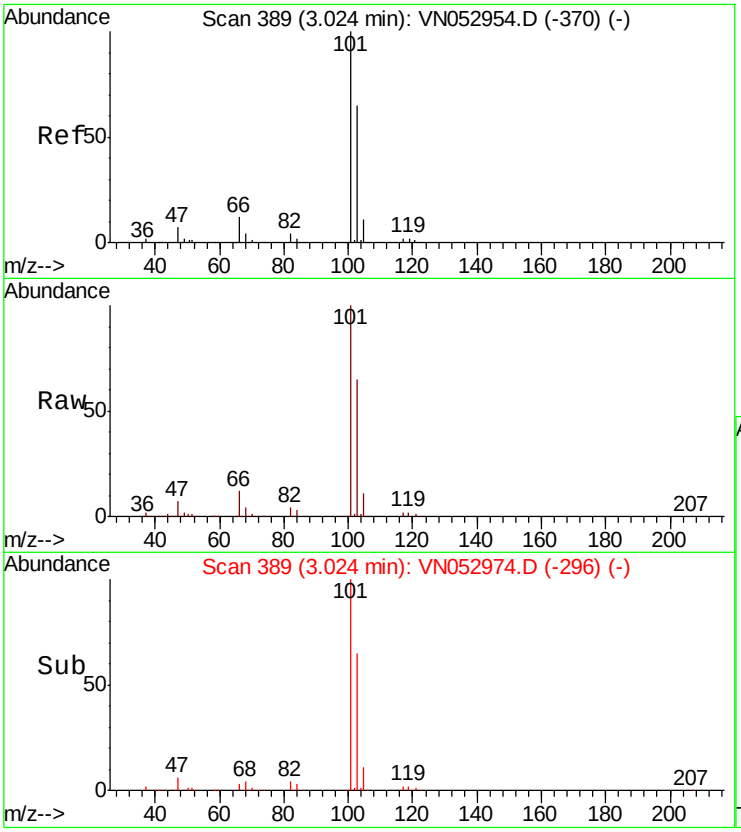


#6
Chloroethane
Concen: 49.989 ug/l
RT: 2.71 min Scan# 291
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 64 Resp: 412870

Ion	Ratio	Lower	Upper
64	100		
66	32.0	26.2	39.2



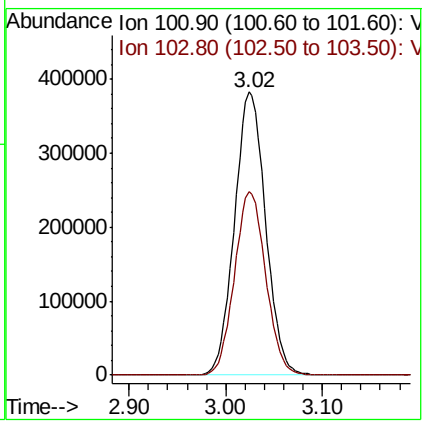


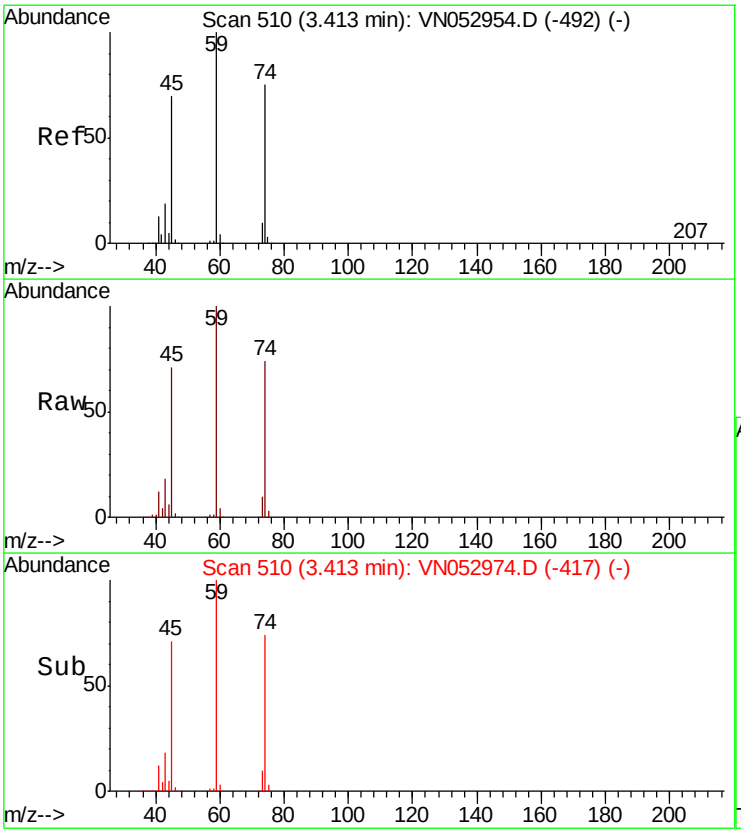
#7
Trichlorofluoromethane
Concen: 49.300 ug/l
RT: 3.02 min Scan# 389
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 856469

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6

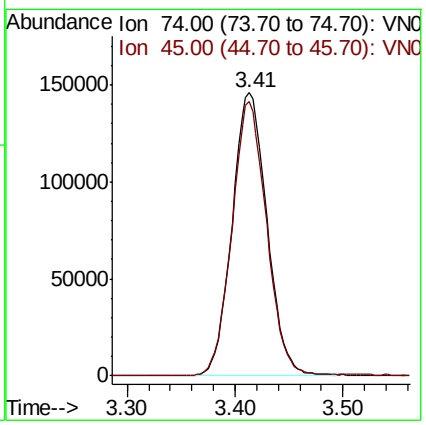


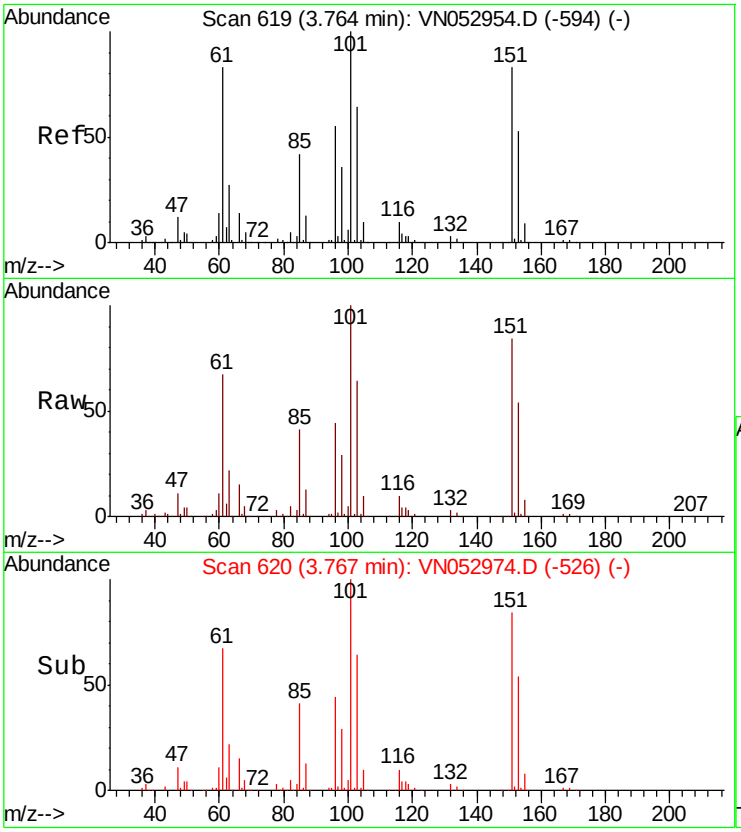


#8
Diethyl Ether
Concen: 50.237 ug/l
RT: 3.41 min Scan# 510
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 74 Resp: 329245

Ion	Ratio	Lower	Upper
74	100		
45	95.8	49.4	148.0



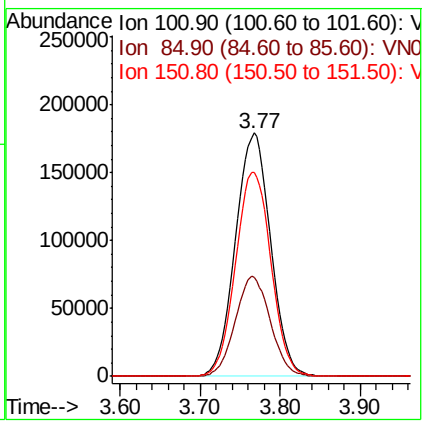


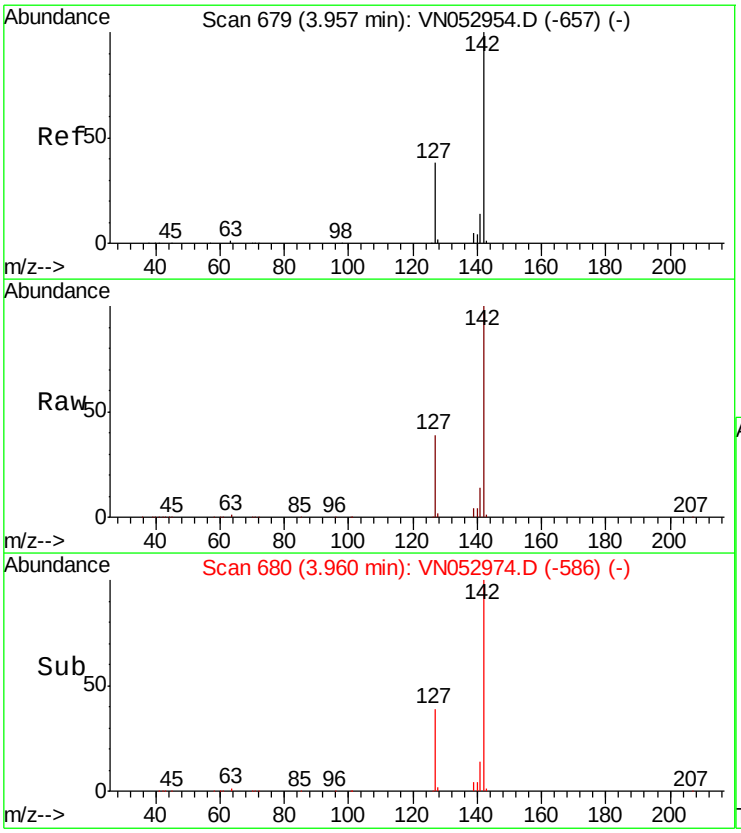
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.239 ug/l
RT: 3.77 min Scan# 620
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 534319

Ion	Ratio	Lower	Upper
101	100		
85	40.8	33.6	50.4
151	84.5	65.5	98.3

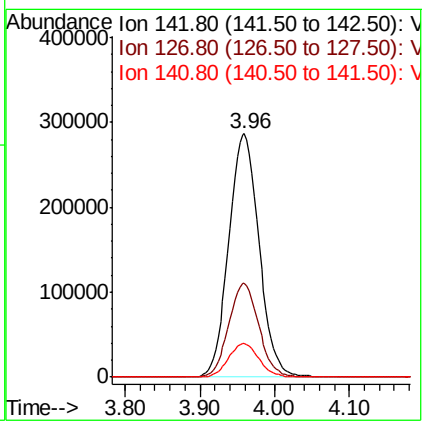


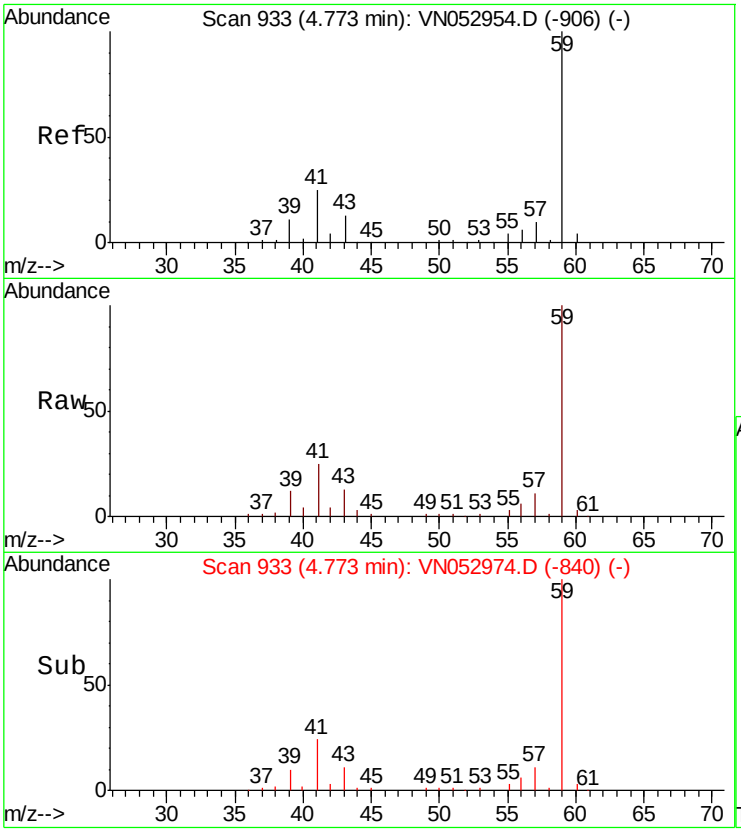


#10
Methyl Iodide
Concen: 51.867 ug/l
RT: 3.96 min Scan# 680
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:142 Resp: 806798

Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.0	46.6
141	13.8	11.2	16.8



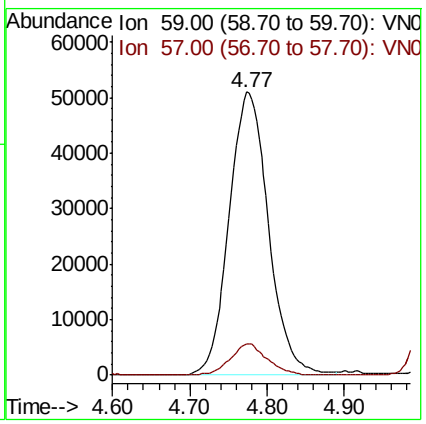


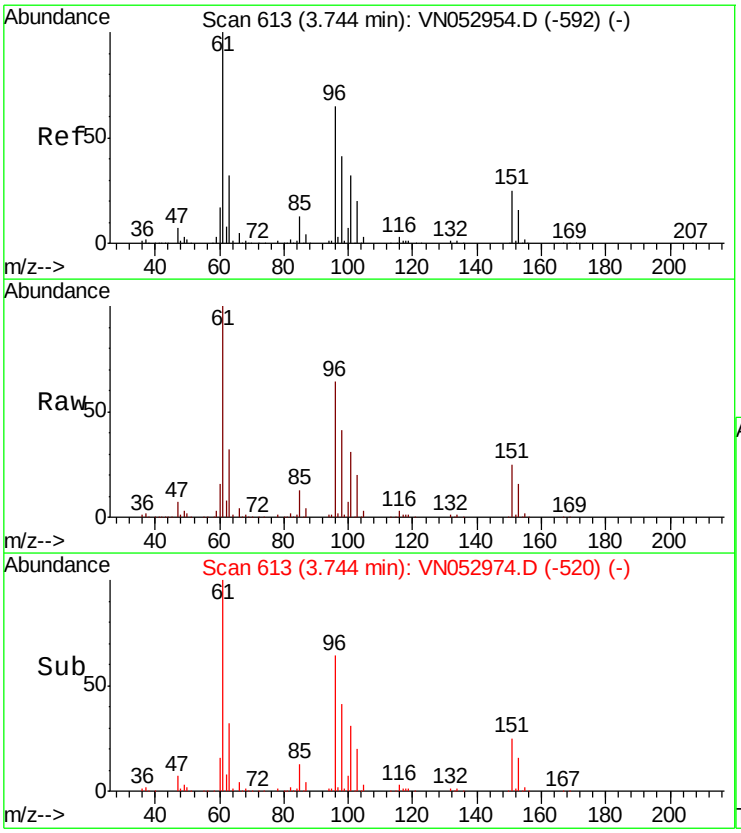
#11
Tert butyl alcohol
Concen: 260.316 ug/l
RT: 4.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 180973

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.7	11.5

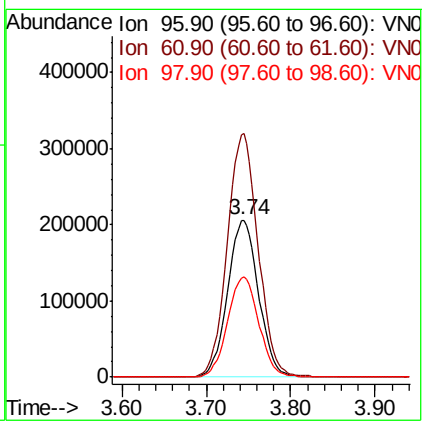


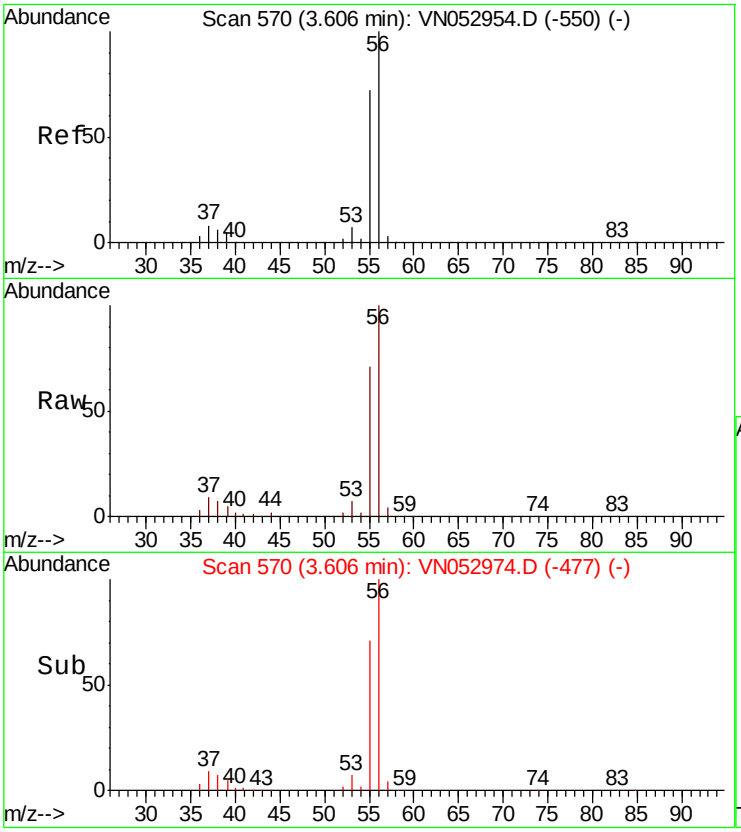


#12
1,1-Dichloroethene
Concen: 49.191 ug/l
RT: 3.74 min Scan# 613
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 96 Resp: 526406

Ion	Ratio	Lower	Upper
96	100		
61	155.2	125.6	188.4
98	63.9	50.6	75.8



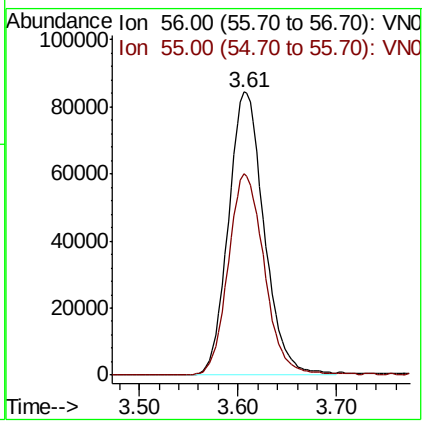


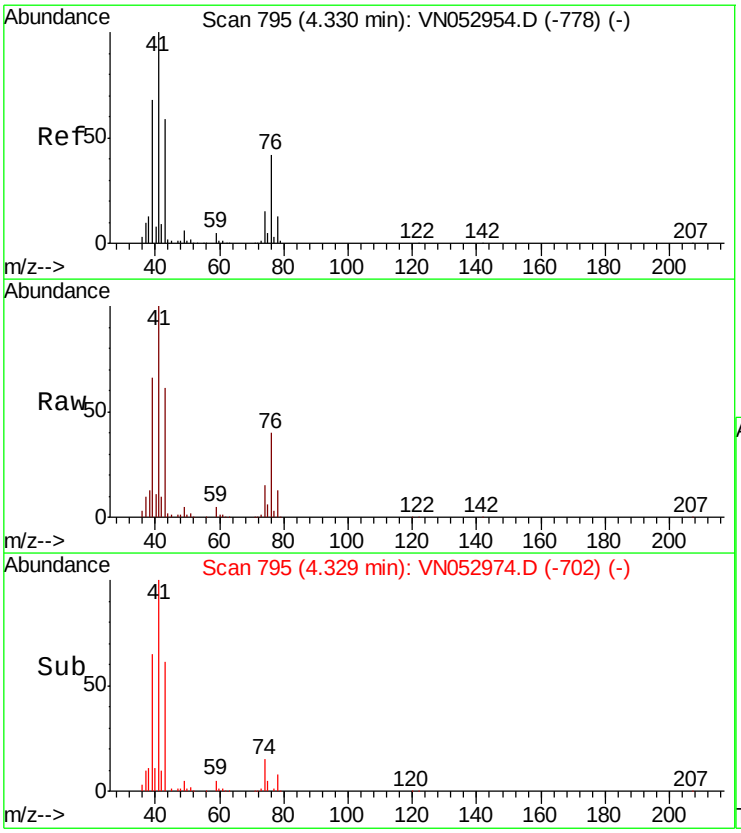
#13
Acrolein
Concen: 337.578 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 212799

Ion	Ratio	Lower	Upper
56	100		
55	72.1	56.6	85.0

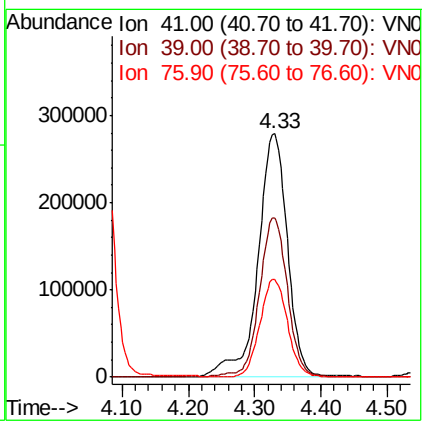


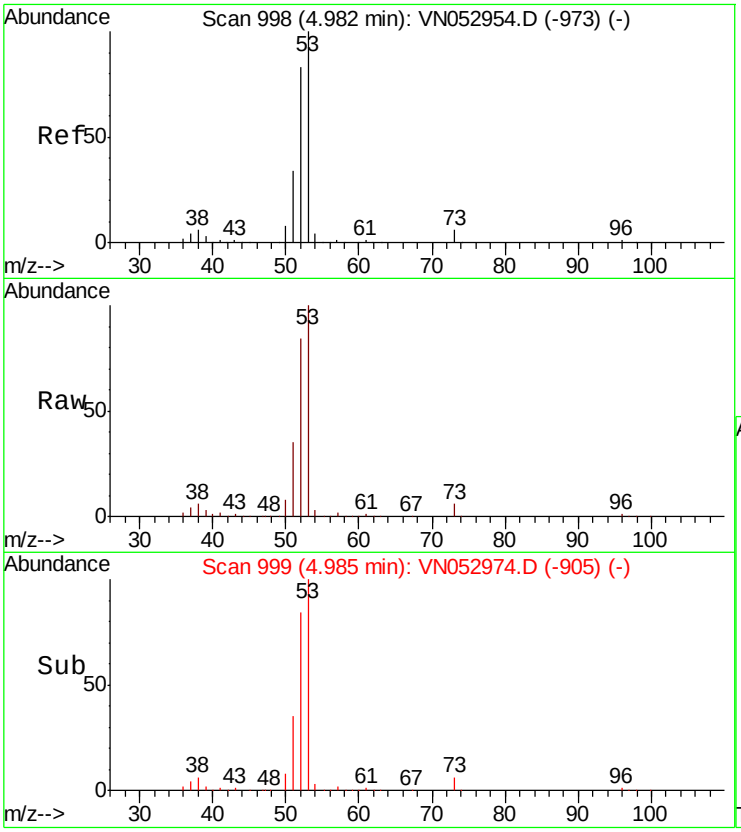


#14
Allyl chloride
Concen: 52.339 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 41 Resp: 867564

Ion	Ratio	Lower	Upper
41	100		
39	62.2	54.1	81.1
76	37.4	30.3	45.5



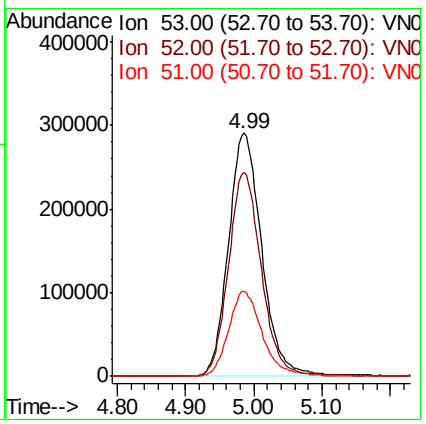


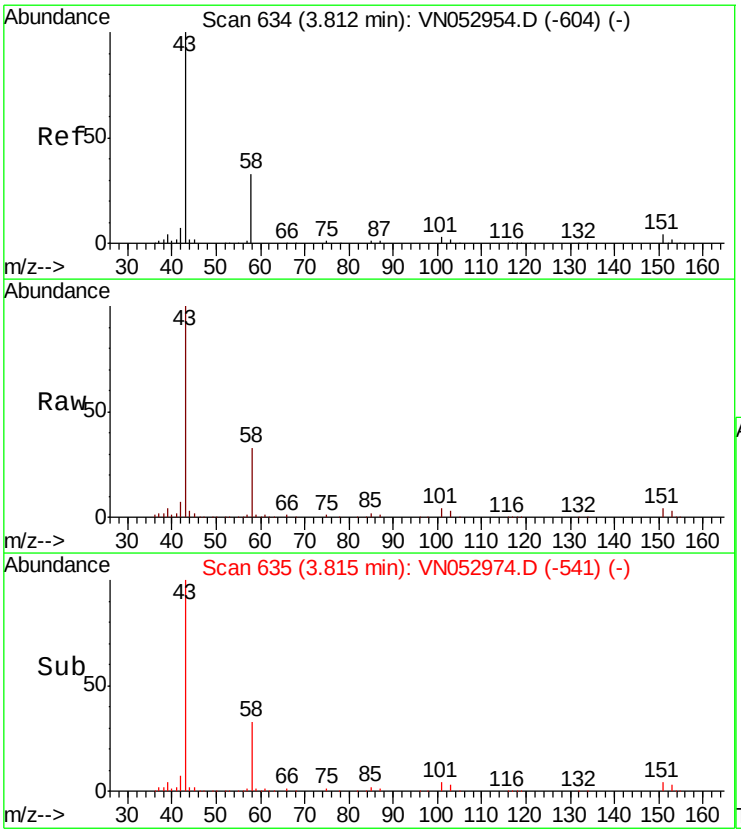
#15
Acrylonitrile
Concen: 254.959 ug/l
RT: 4.99 min Scan# 999
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 984705

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.1	97.7
51	35.6	28.1	42.1

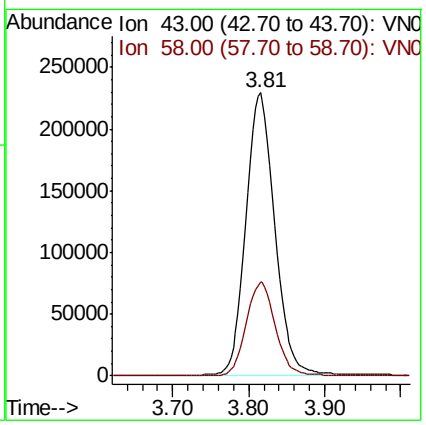


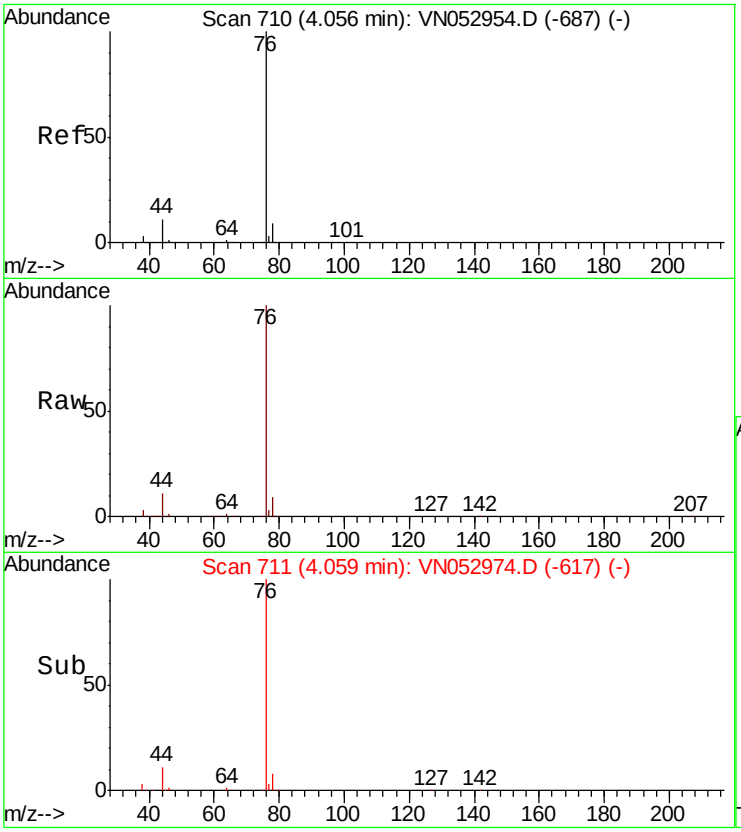


#16
Acetone
Concen: 271.394 ug/l
RT: 3.81 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 43 Resp: 606284

Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.4	38.0



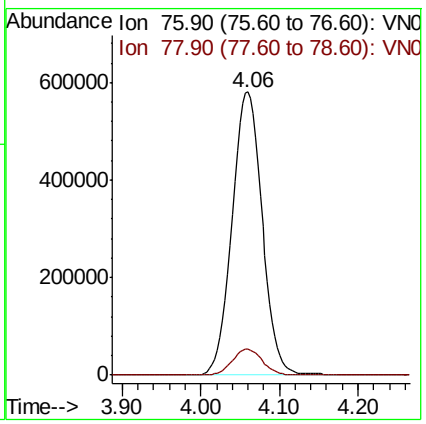


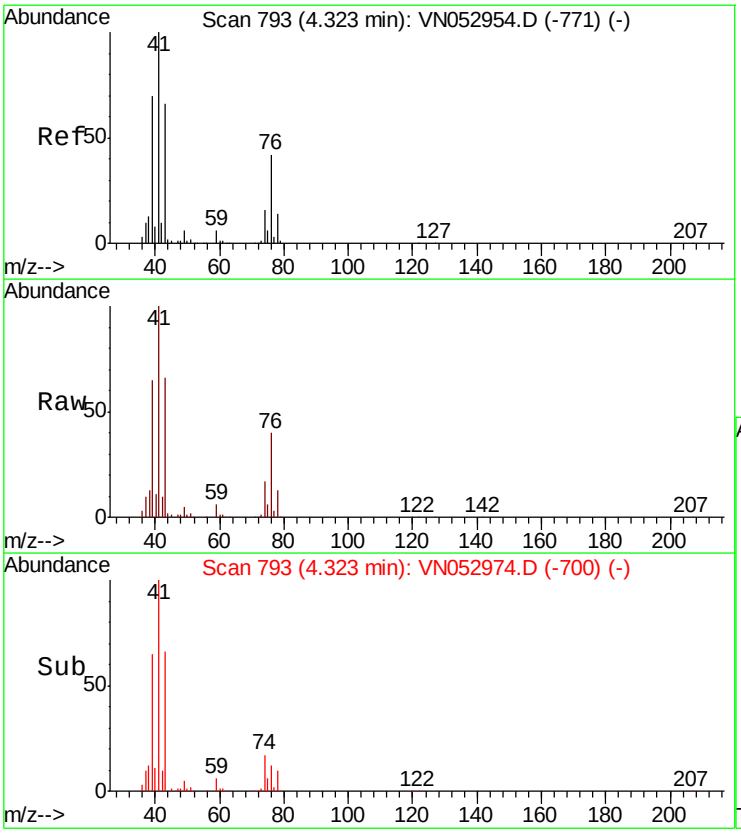
#17
Carbon Disulfide
Concen: 44.562 ug/l
RT: 4.06 min Scan# 711
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1555190

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.1	10.7

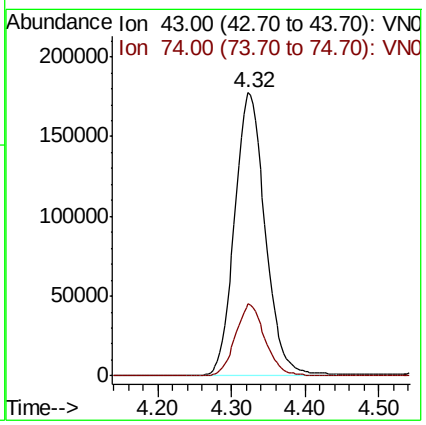


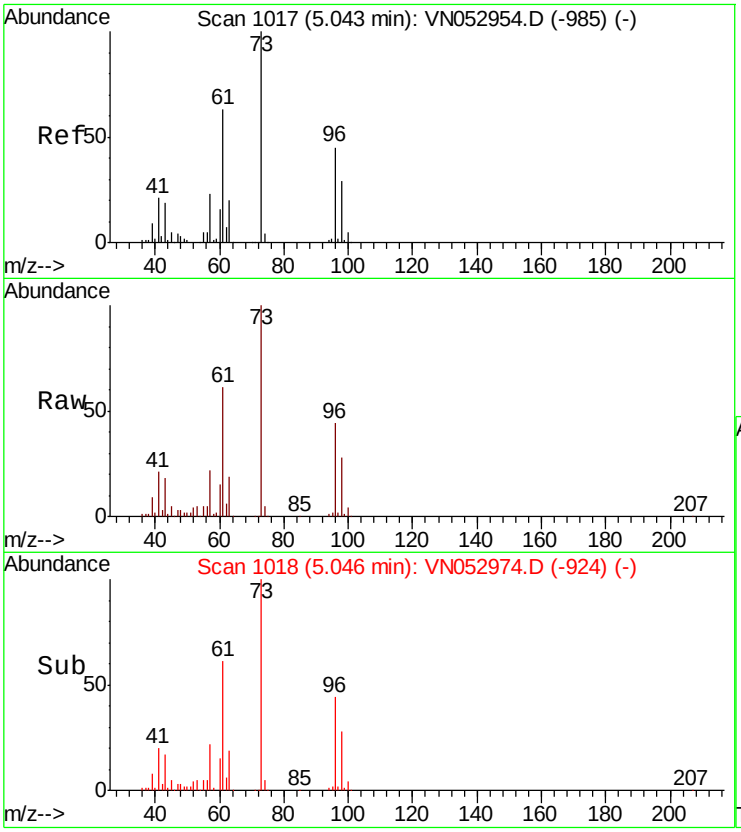


#18
Methyl Acetate
Concen: 50.344 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 43 Resp: 510526

Ion	Ratio	Lower	Upper
43	100		
74	24.7	19.2	28.8



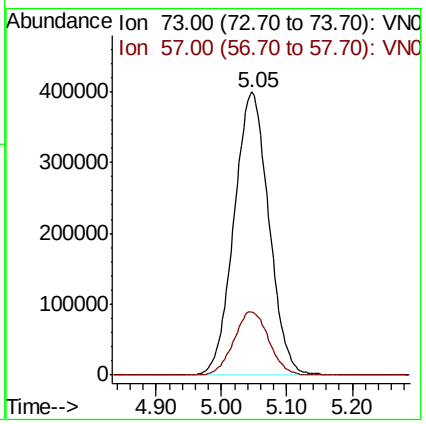


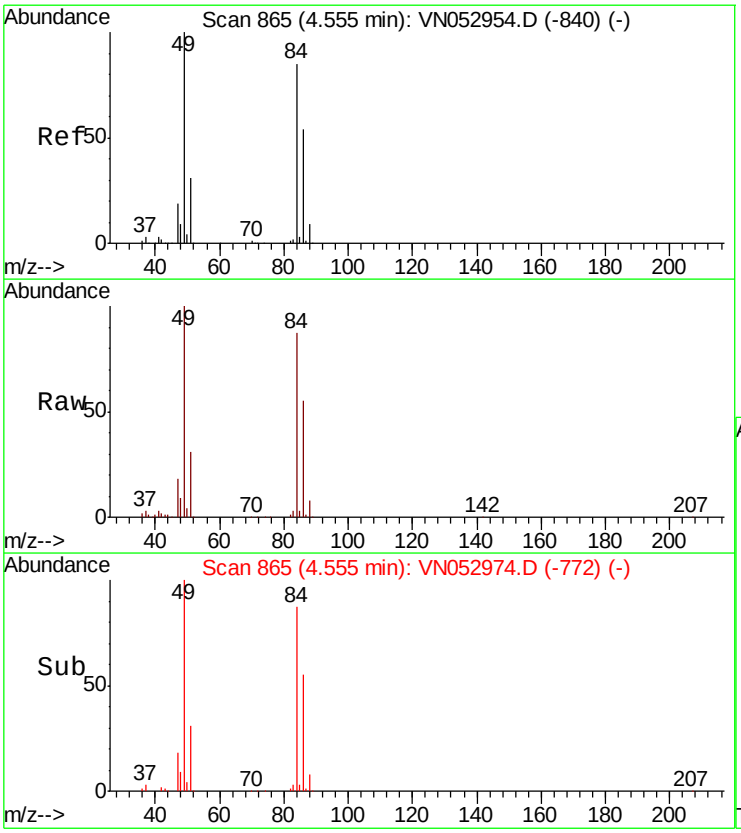
#19
Methyl tert-butyl Ether
Concen: 51.632 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1478612

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.4	27.6

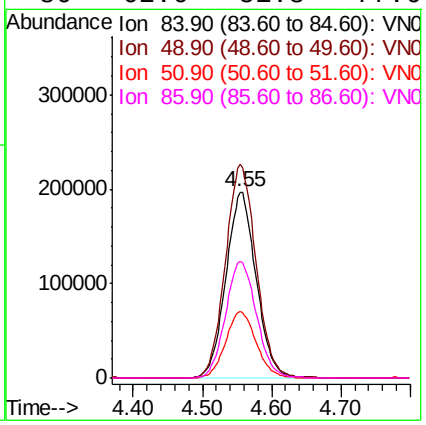


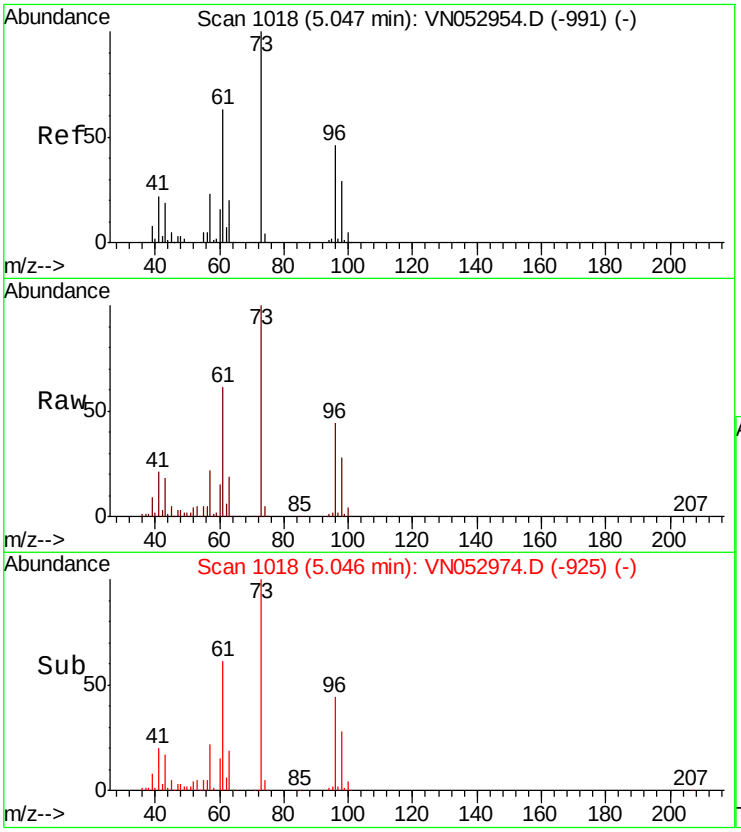


#20
Methylene Chloride
Concen: 49.211 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 84 Resp: 599683

Ion	Ratio	Lower	Upper
84	100		
49	114.9	96.8	145.2
51	35.5	29.9	44.9
86	62.6	51.8	77.6



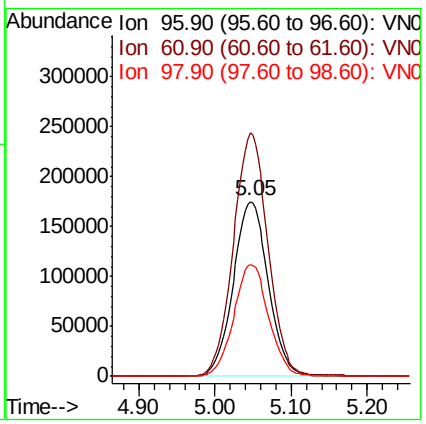


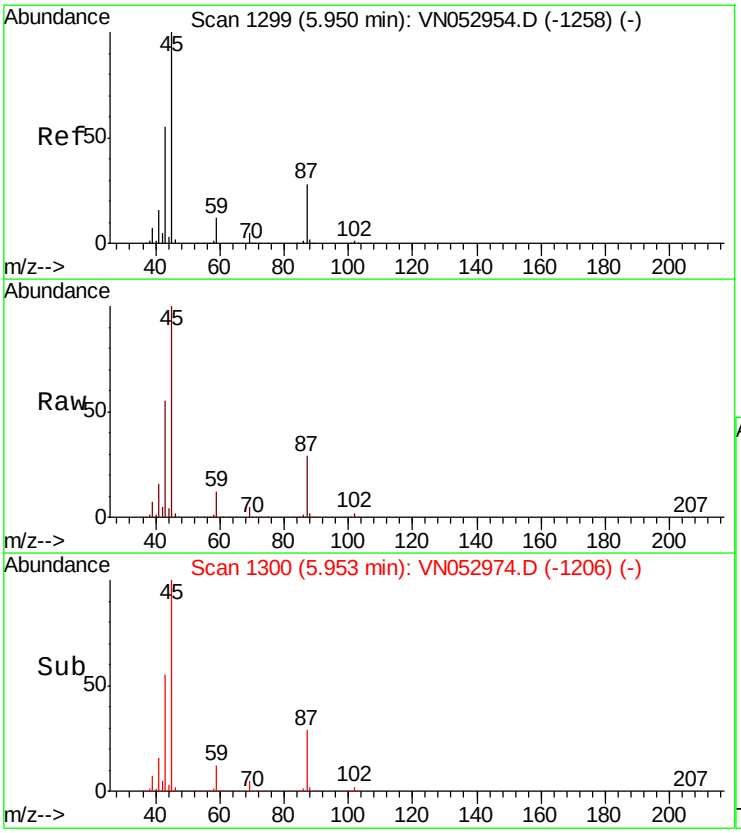
#21
trans-1,2-Dichloroethene
Concen: 48.687 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 559787

Ion	Ratio	Lower	Upper
96	100		
61	139.1	110.8	166.2
98	63.6	51.4	77.2

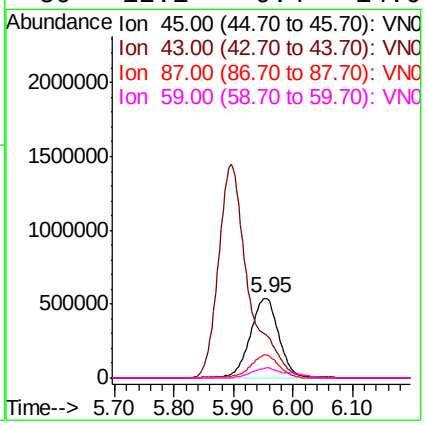


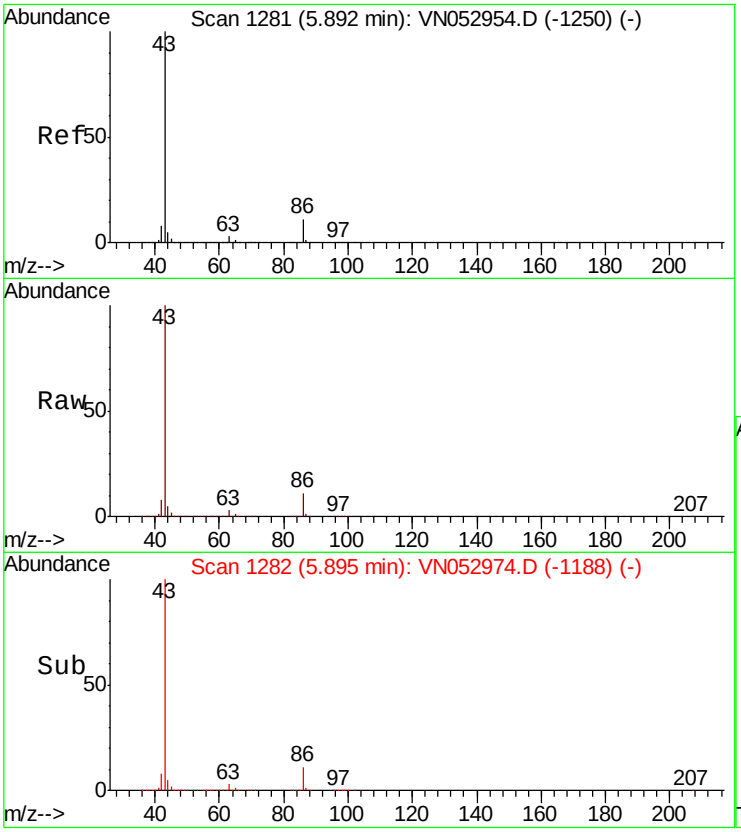


#22
Diisopropyl ether
Concen: 51.681 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 45 Resp: 1828573

Ion	Ratio	Lower	Upper
45	100		
43	54.5	45.5	68.3
87	29.2	22.0	33.0
59	12.1	9.4	14.0



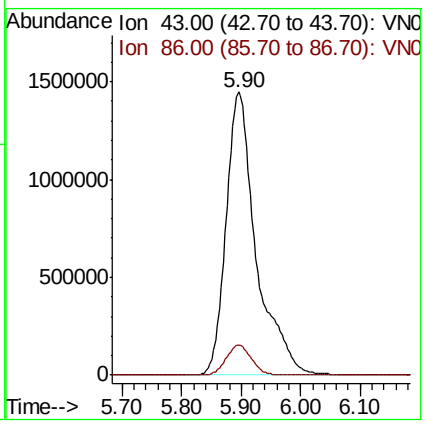


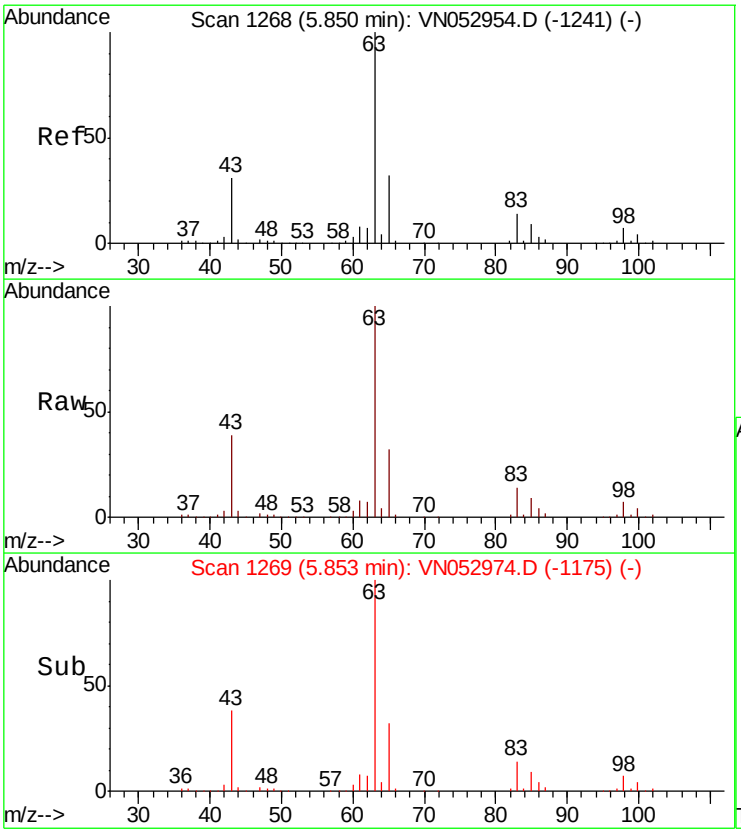
#23
Vinyl Acetate
Concen: 250.363 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 5093746

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.1	12.1

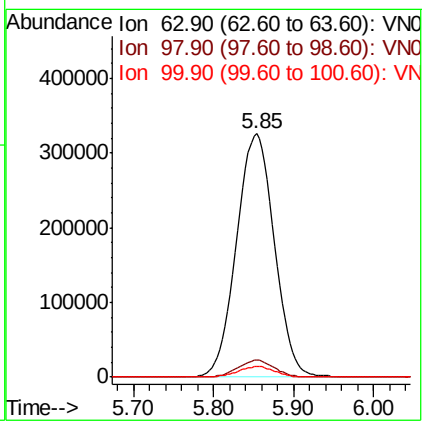


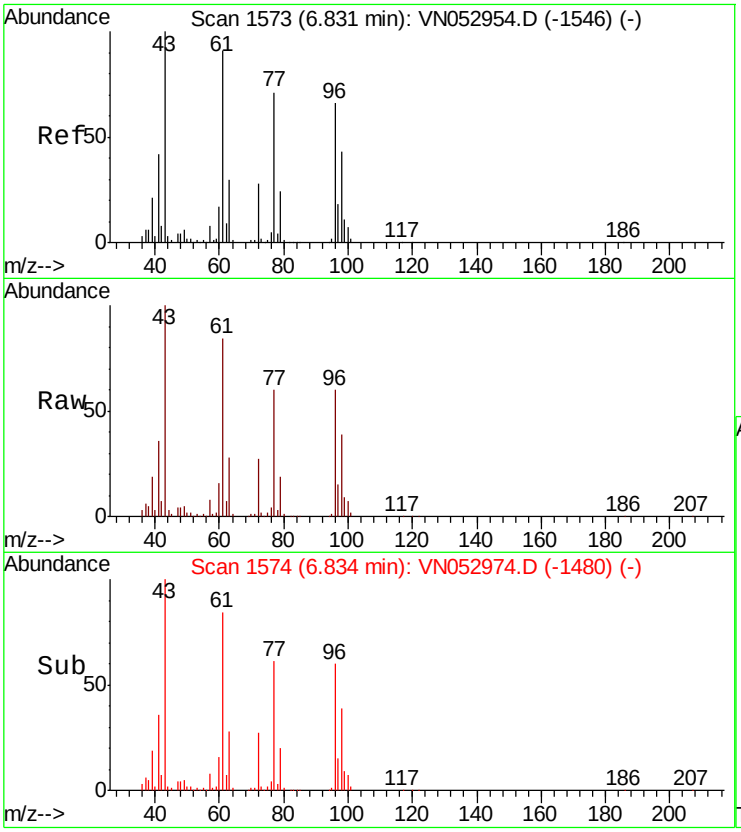


#24
1,1-Dichloroethane
Concen: 49.938 ug/l
RT: 5.85 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 63 Resp: 1049921

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.1	9.4
100	4.3	2.0	5.8



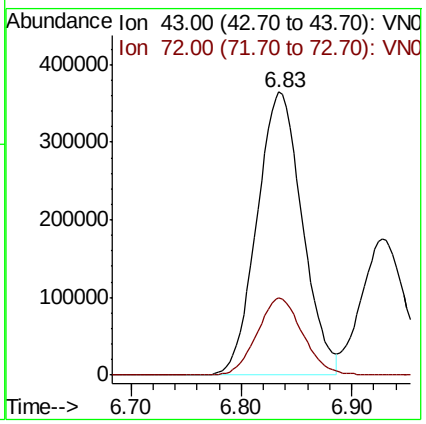


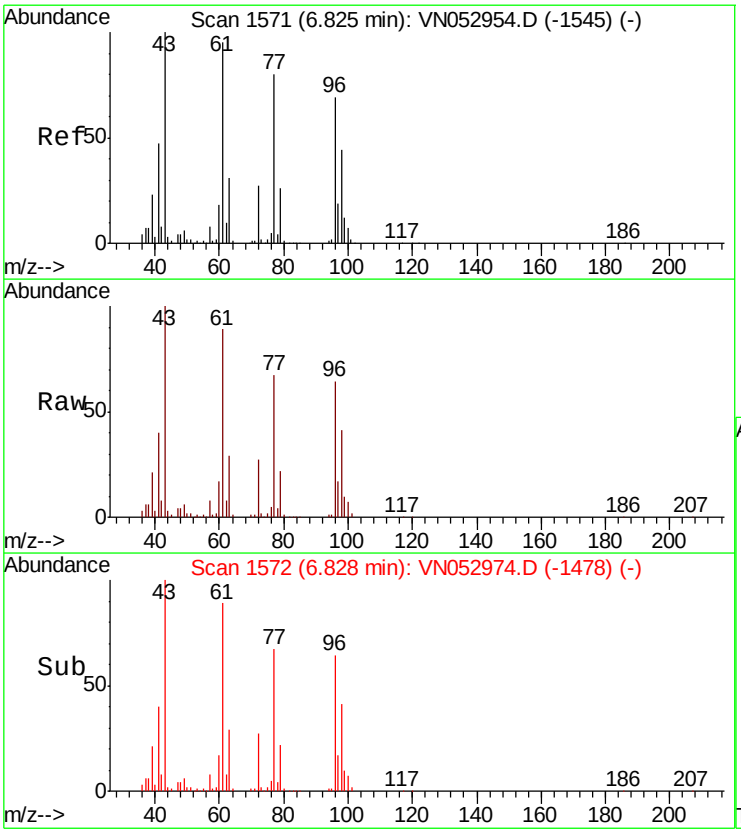
#25
2-Butanone
Concen: 276.377 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1036176

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.0	31.6

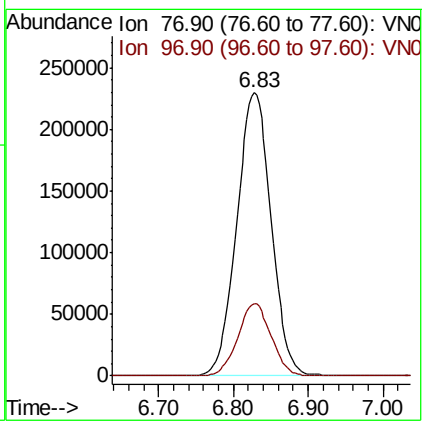


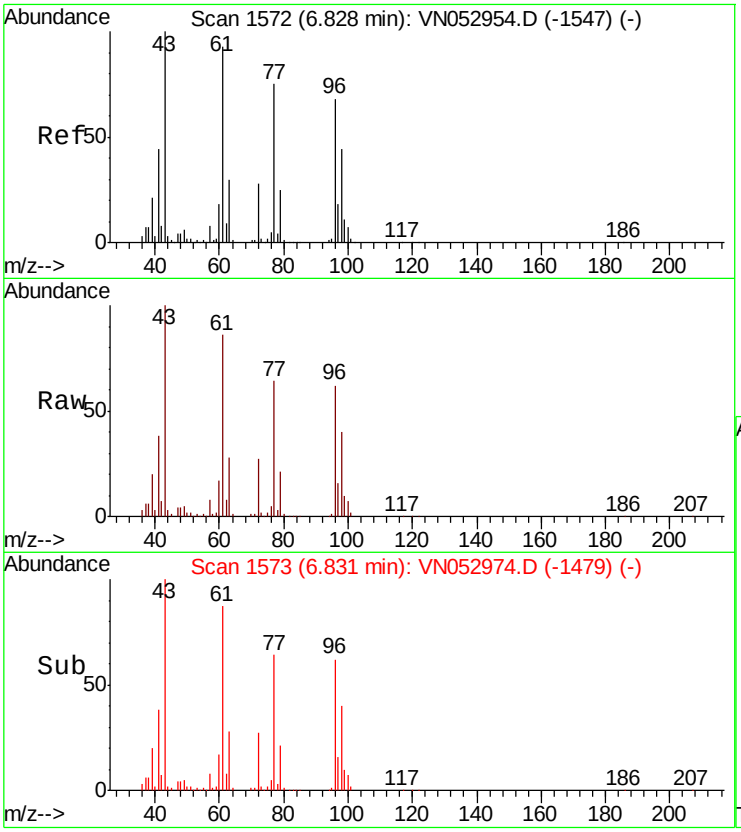


#26
2,2-Dichloropropane
Concen: 45.715 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 77 Resp: 733703

Ion	Ratio	Lower	Upper
77	100		
97	24.7	11.9	35.9



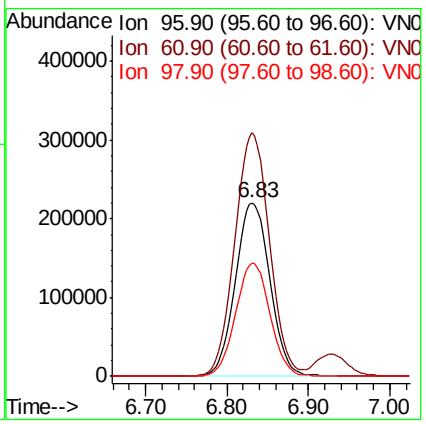


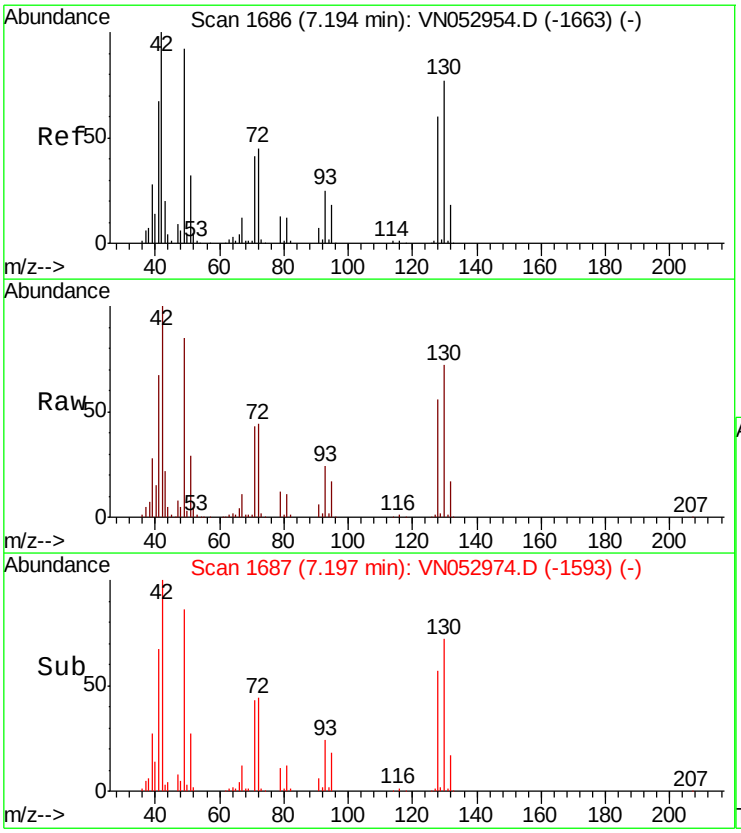
#27
cis-1,2-Dichloroethene
Concen: 49.717 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 647144

Ion	Ratio	Lower	Upper
96	100		
61	140.5	0.0	284.2
98	64.7	0.0	129.2

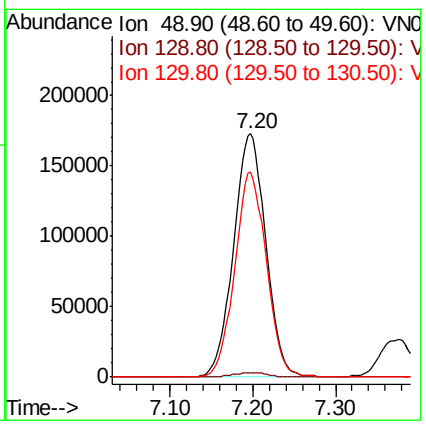


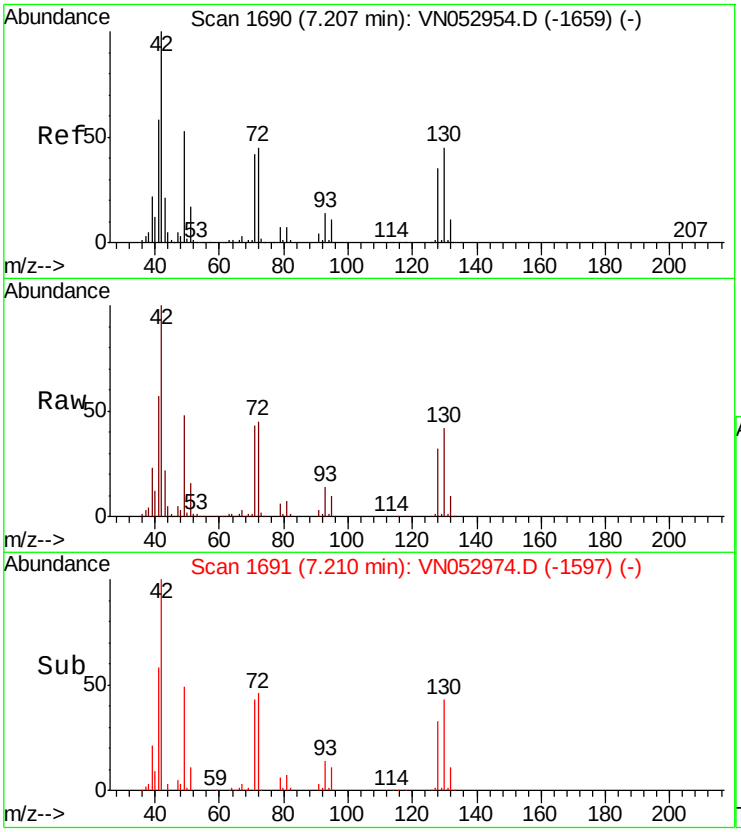


#28
Bromochloromethane
Concen: 51.429 ug/l
RT: 7.20 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 49 Resp: 468539

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	82.7	63.3	94.9



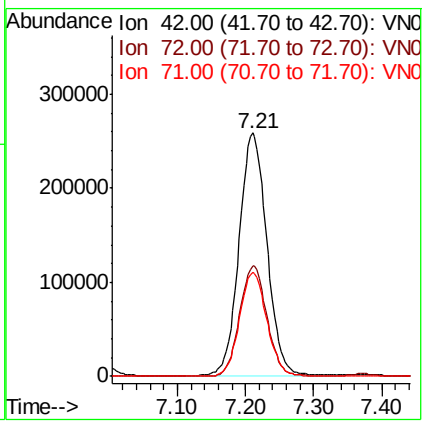


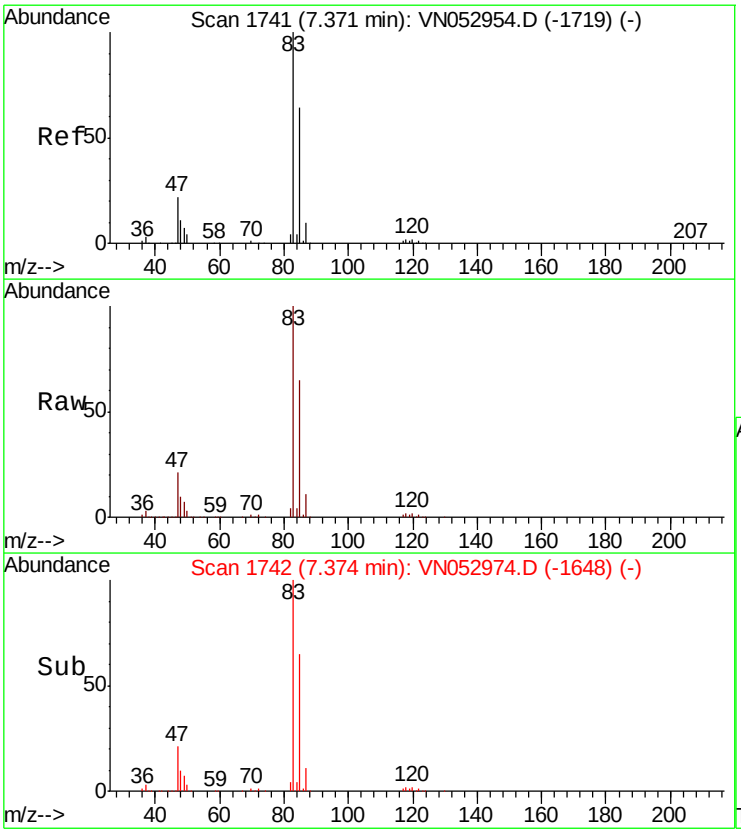
#29
Tetrahydrofuran
Concen: 262.675 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 735521

Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.7	52.1
71	42.0	32.3	48.5

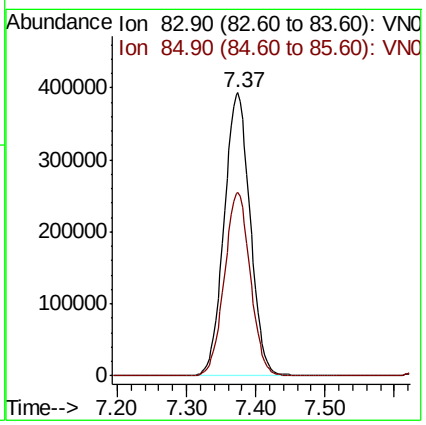


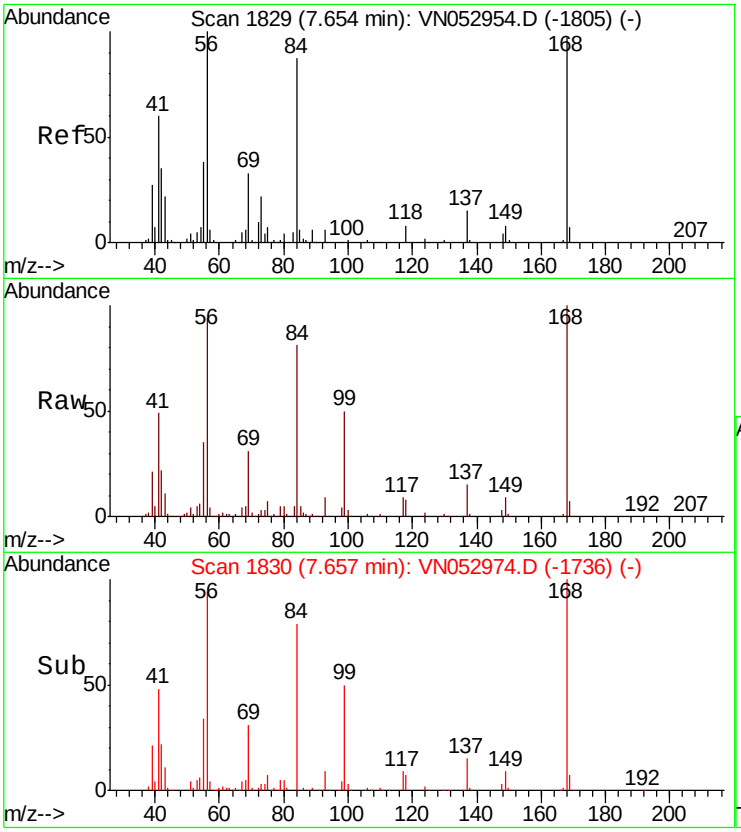


#30
Chloroform
Concen: 49.978 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 83 Resp: 1032219

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.1	78.1



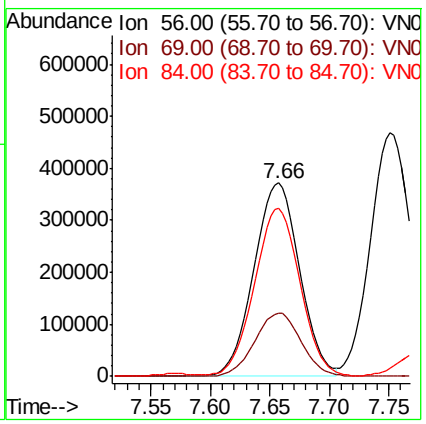


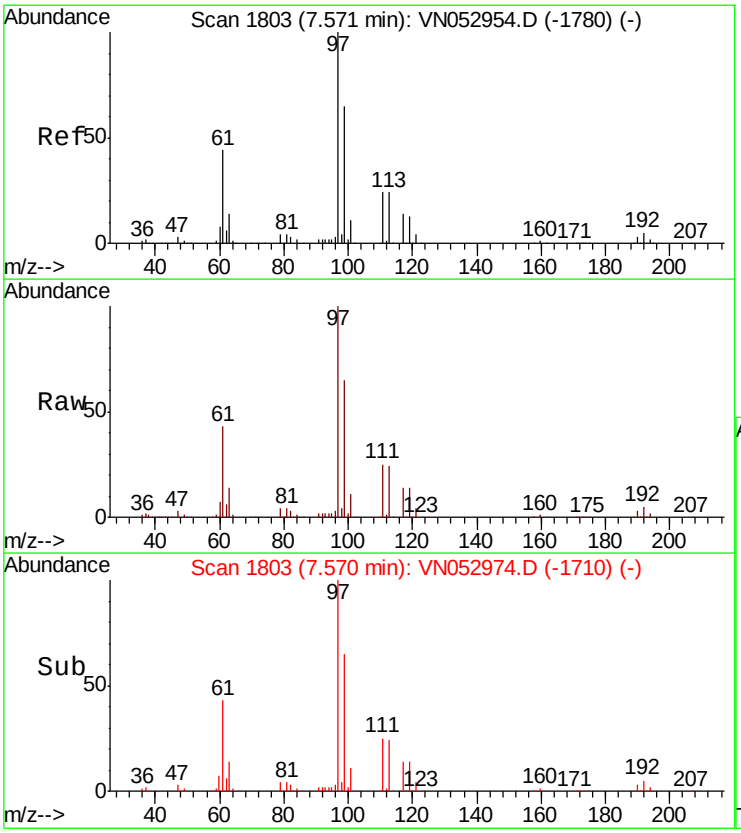
#31
Cyclohexane
Concen: 50.113 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 988116

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.6	39.8
84	85.4	68.4	102.6

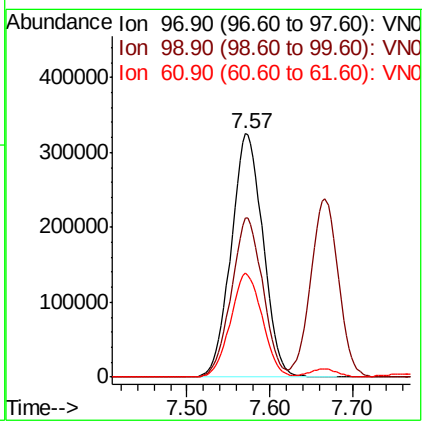


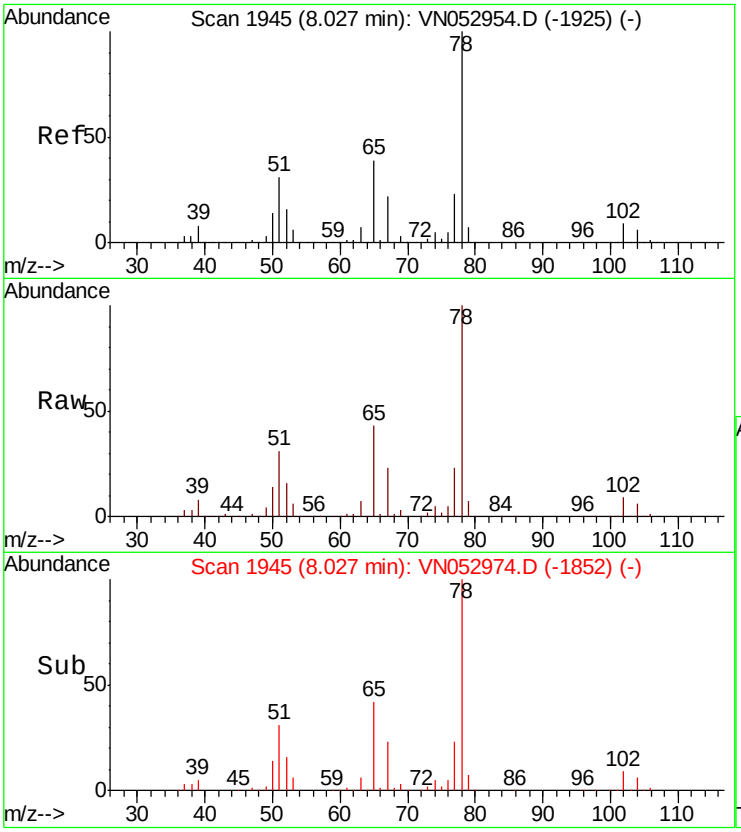


#32
1,1,1-Trichloroethane
Concen: 49.353 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 97 Resp: 868337

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	42.7	35.0	52.6



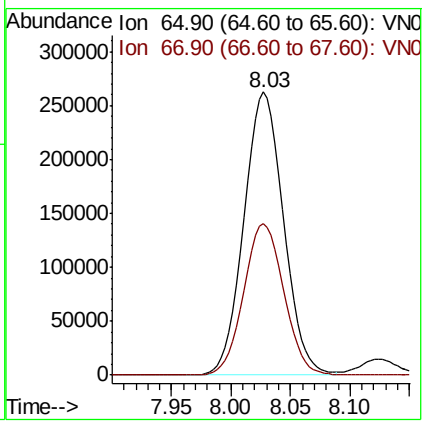


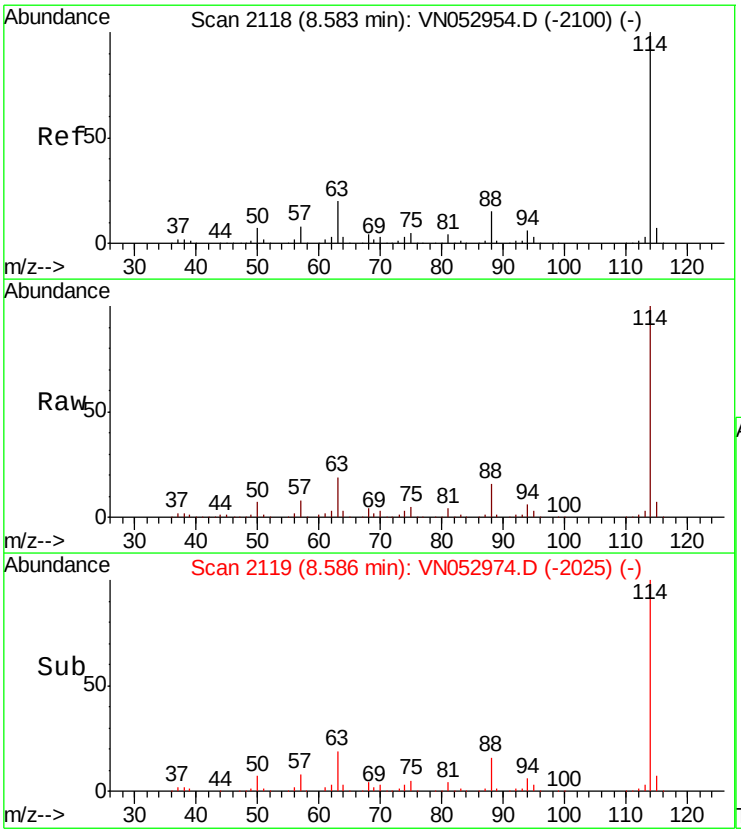
#33
1,2-Dichloroethane-d4
Concen: 49.353 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 606247

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.4

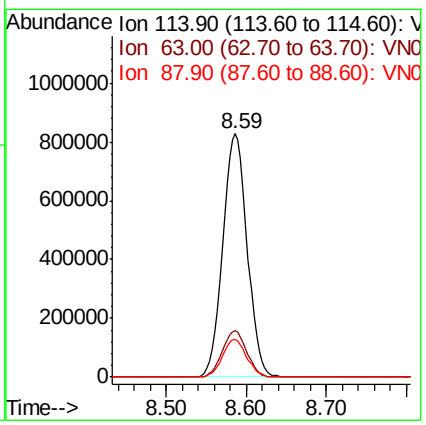


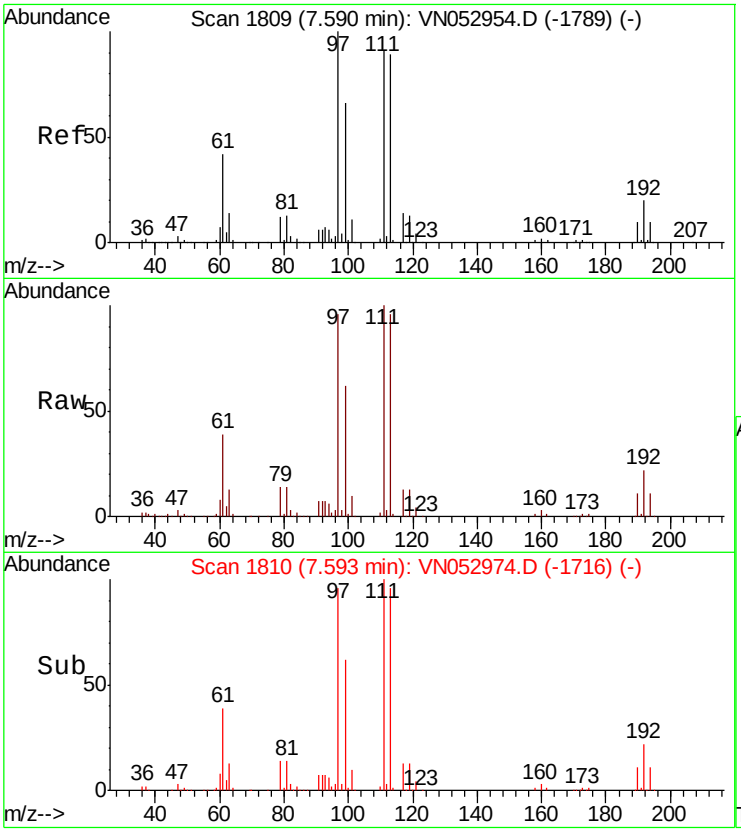


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:114 Resp: 1725204

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.8
88	15.7	0.0	31.0



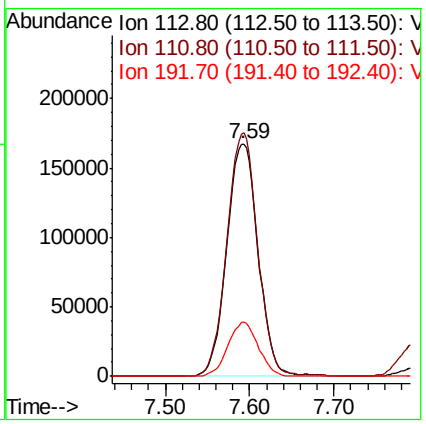


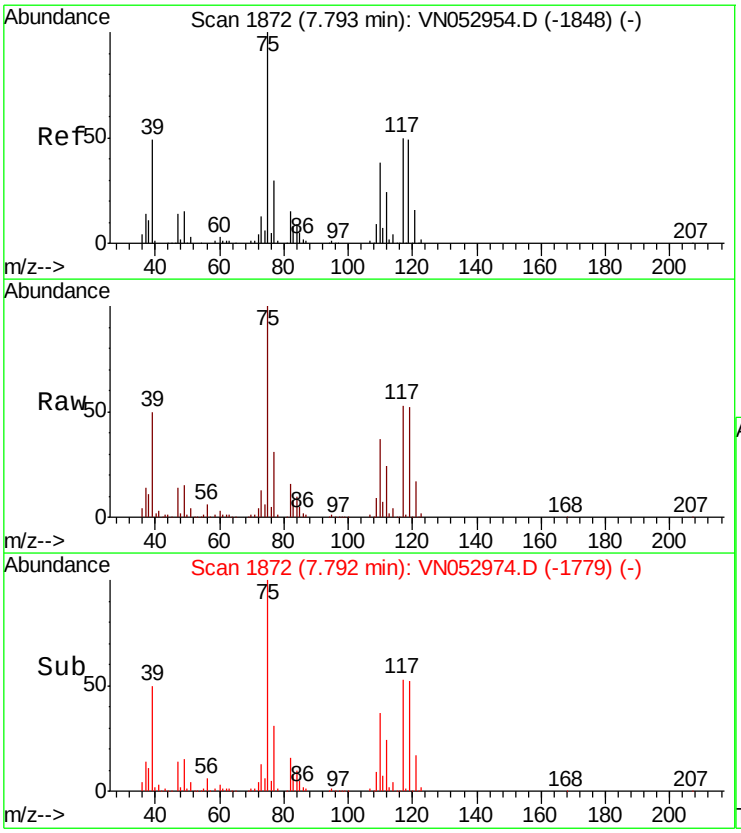
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 433759

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.6	17.5	26.3

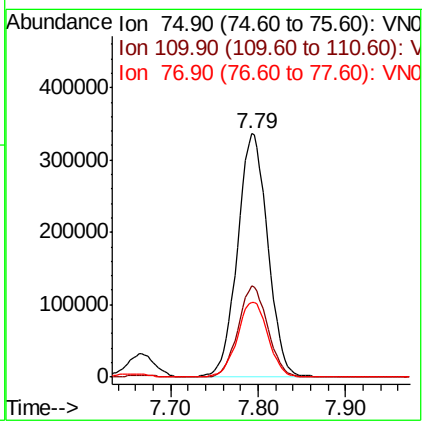


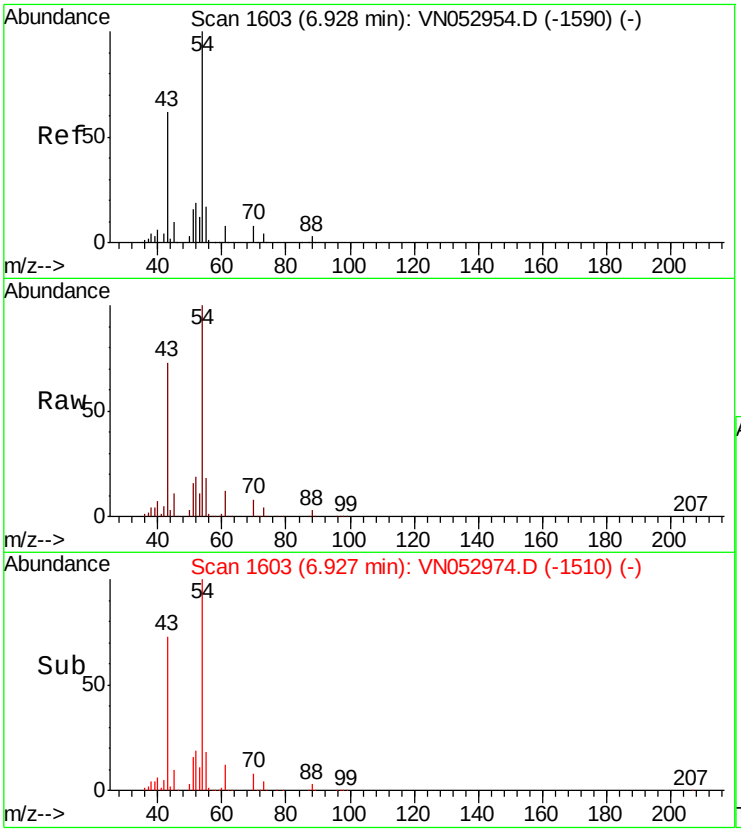


#36
1,1-Dichloropropene
Concen: 48.598 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 75 Resp: 804729

Ion	Ratio	Lower	Upper
75	100		
110	36.8	18.2	54.6
77	31.4	24.9	37.3



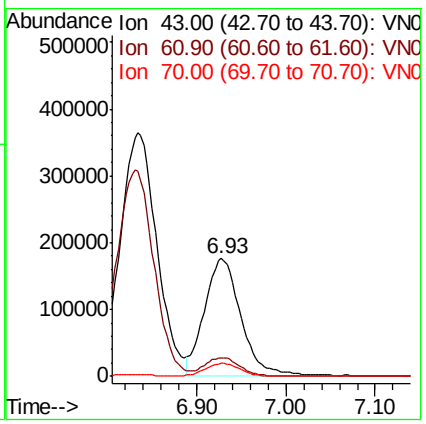


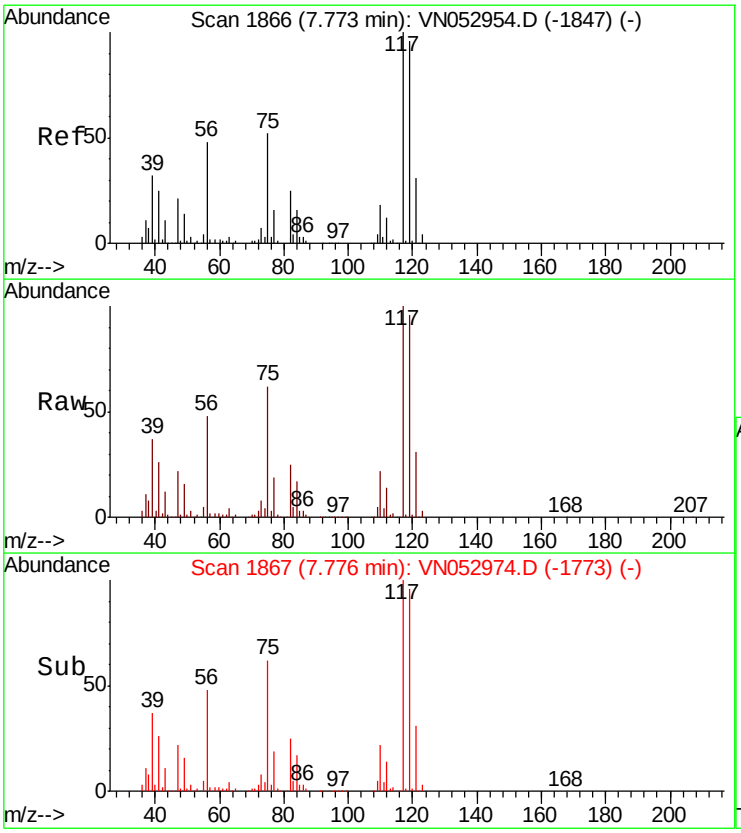
#37
Ethyl Acetate
Concen: 53.491 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 494472

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	10.8	8.4	12.6

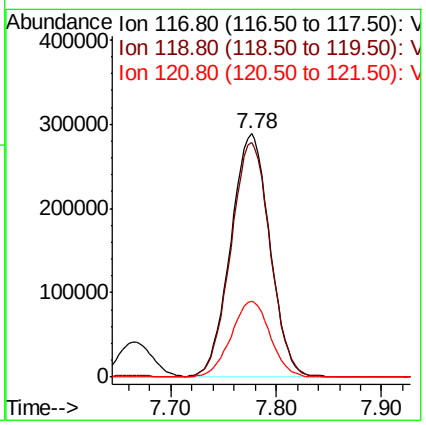


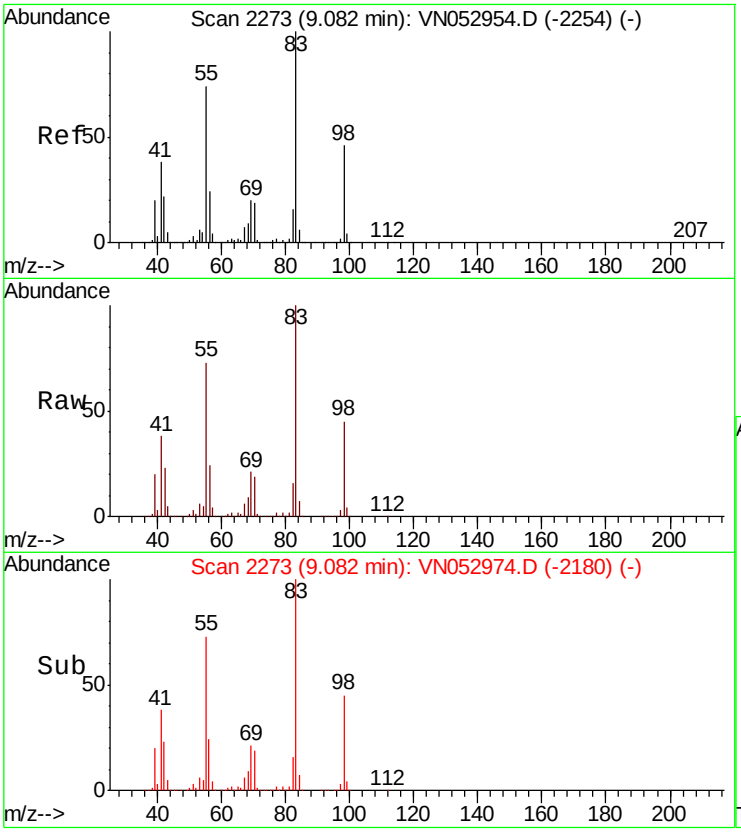


#38
Carbon Tetrachloride
Concen: 48.910 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:117 Resp: 742347

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
121	31.2	24.9	37.3



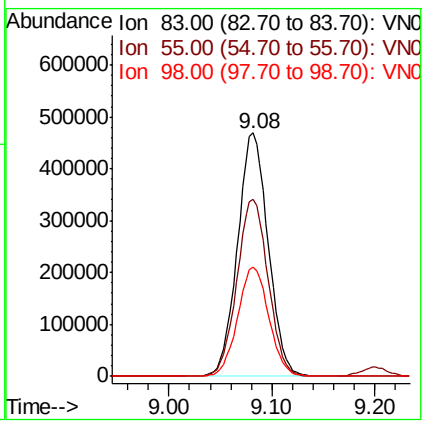


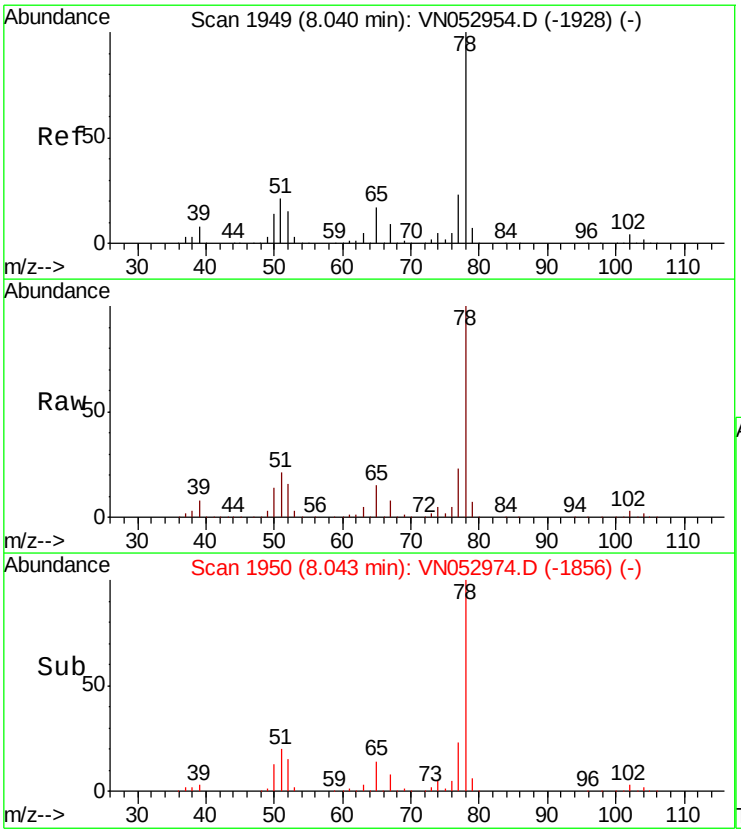
#39
Methylcyclohexane
Concen: 48.157 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 968714

Ion	Ratio	Lower	Upper
83	100		
55	72.8	61.3	91.9
98	44.7	37.0	55.4

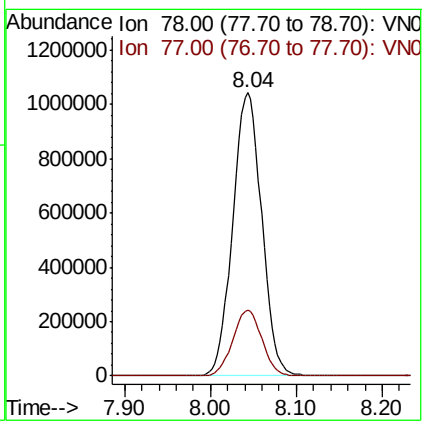


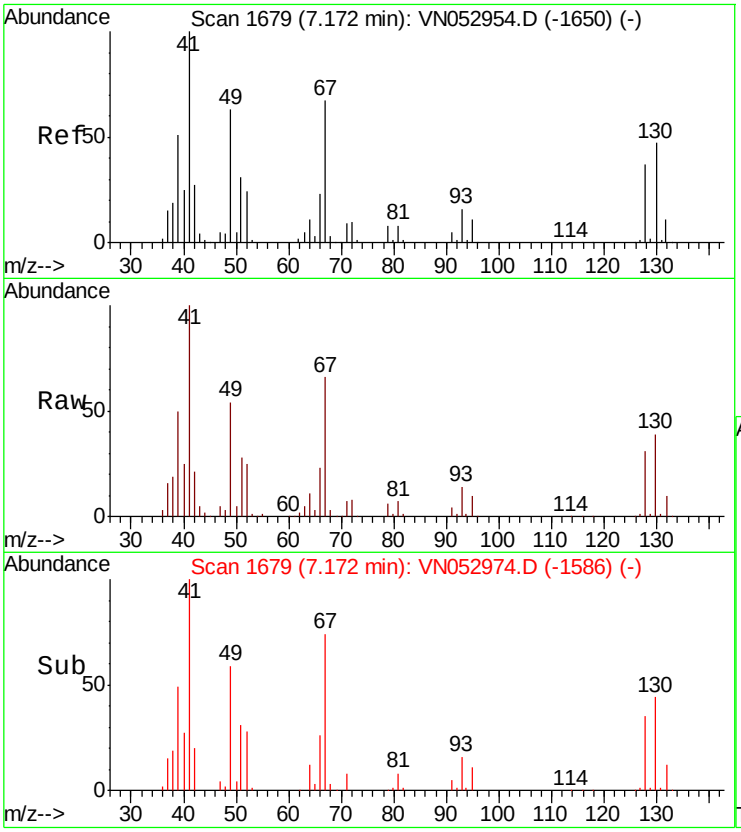


#40
Benzene
Concen: 49.545 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 78 Resp: 2440330

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.5	27.7



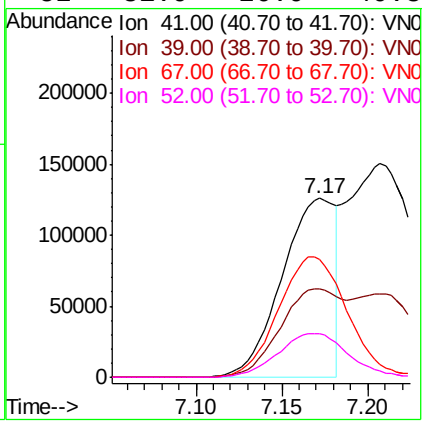


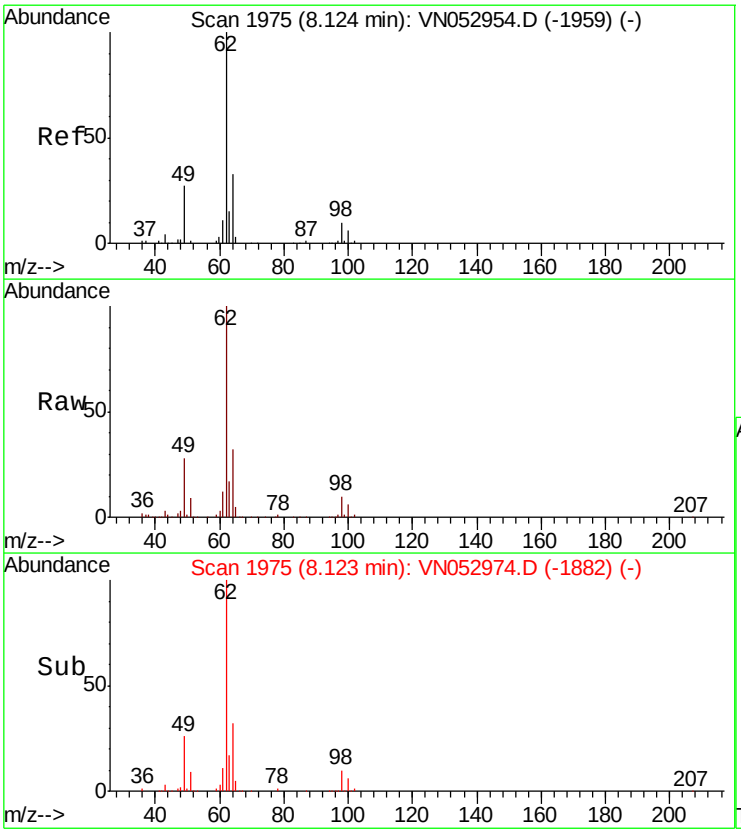
#41
Methacrylonitrile
Concen: 50.632 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 270434

Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.0	72.0
67	87.4	70.3	105.5
52	31.9	26.9	40.3

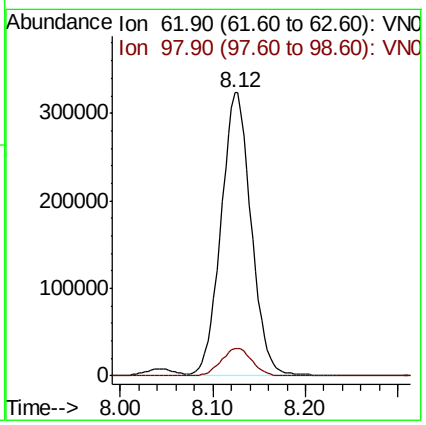


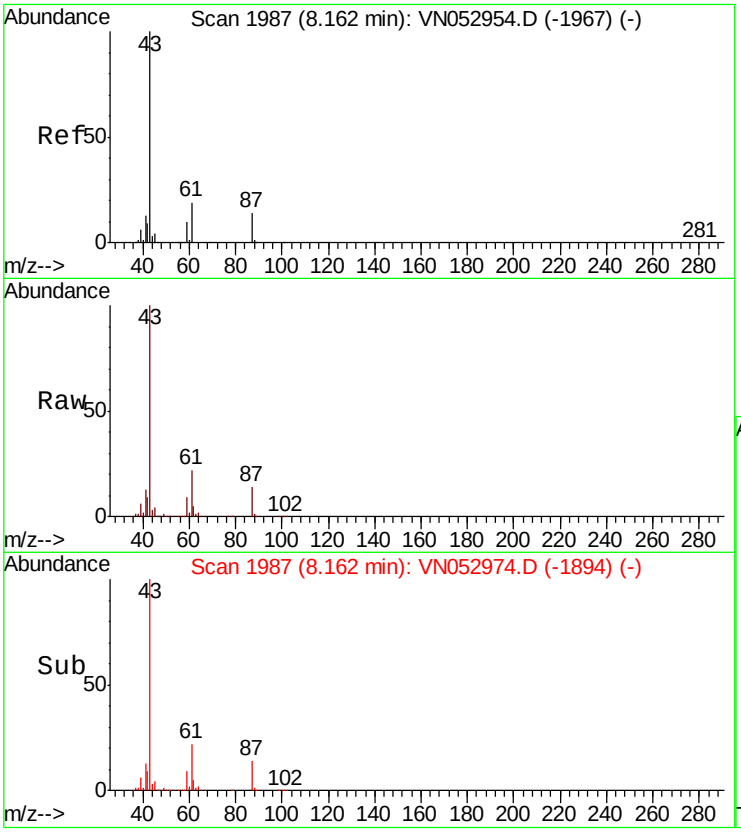


#42
1,2-Dichloroethane
Concen: 49.905 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 62 Resp: 726143

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



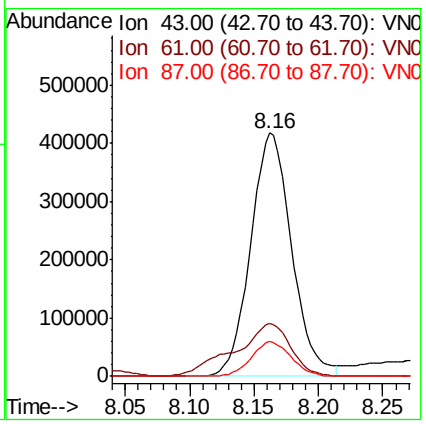


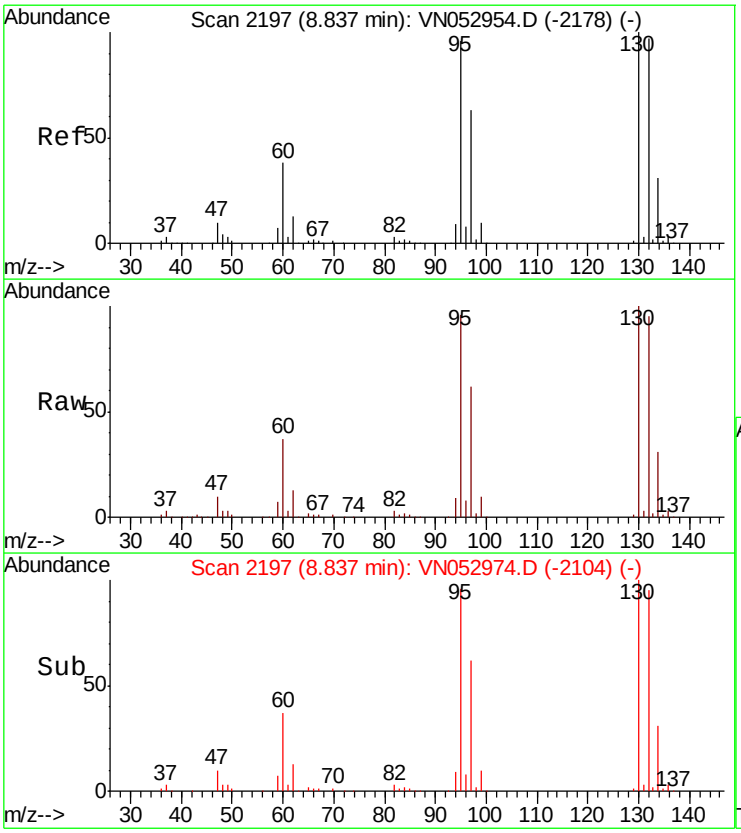
#43
Isopropyl Acetate
Concen: 51.642 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 923204

Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.9	34.3
87	13.9	10.6	15.8

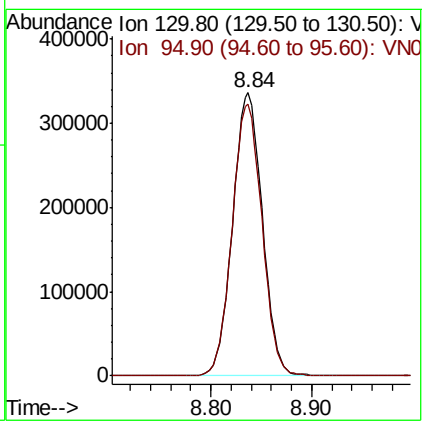


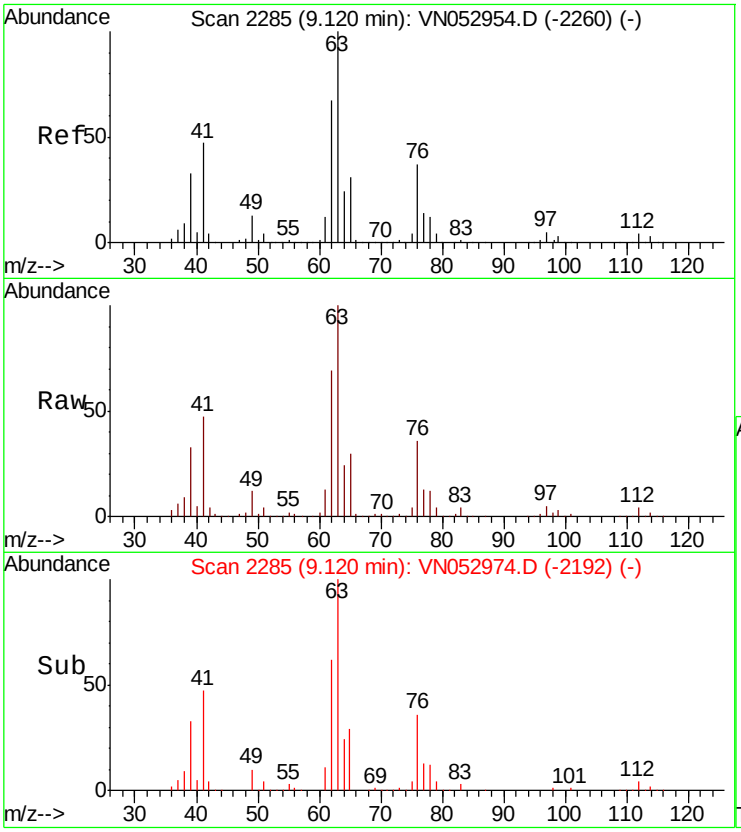


#44
Trichloroethene
Concen: 48.193 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:130 Resp: 686579

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	197.8



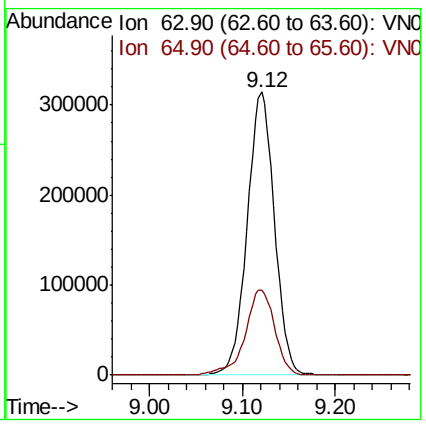


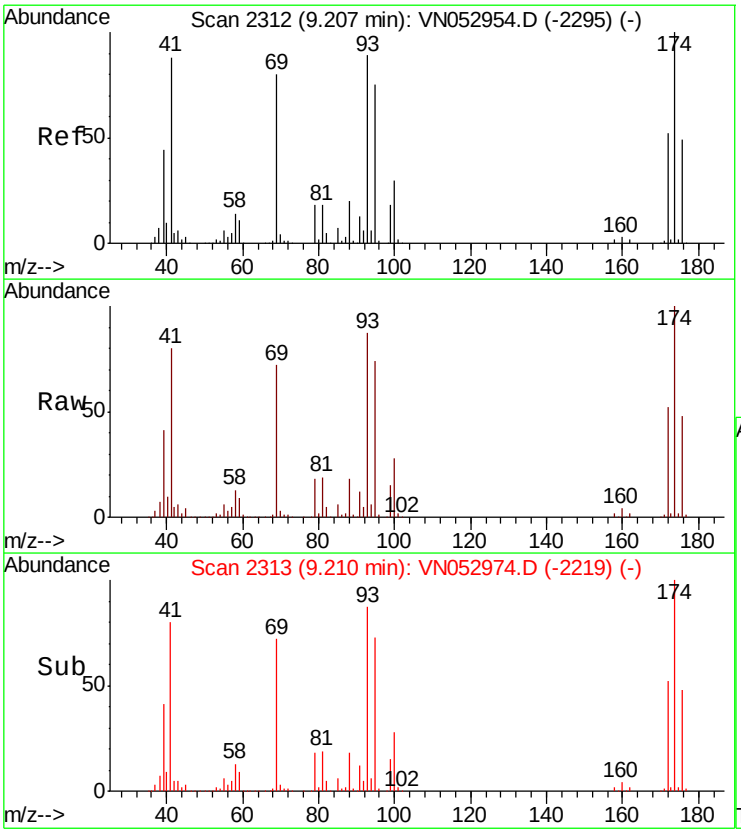
#45
1,2-Dichloropropane
Concen: 49.847 ug/l
RT: 9.12 min Scan# 2285
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 639505

Ion	Ratio	Lower	Upper
63	100		
65	29.9	24.6	37.0

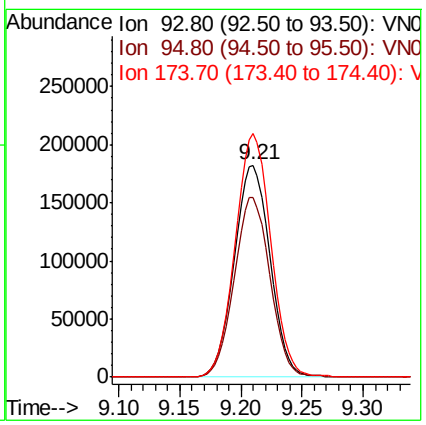


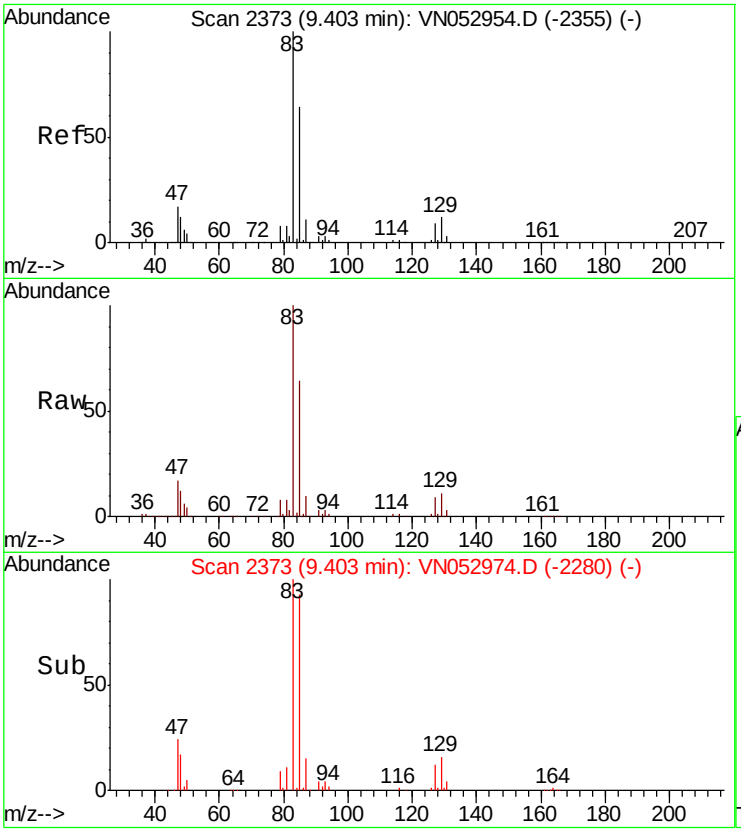


#46
Dibromomethane
Concen: 49.669 ug/l
RT: 9.21 min Scan# 2313
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 93 Resp: 371208

Ion	Ratio	Lower	Upper
93	100		
95	84.6	67.8	101.6
174	114.0	89.0	133.4



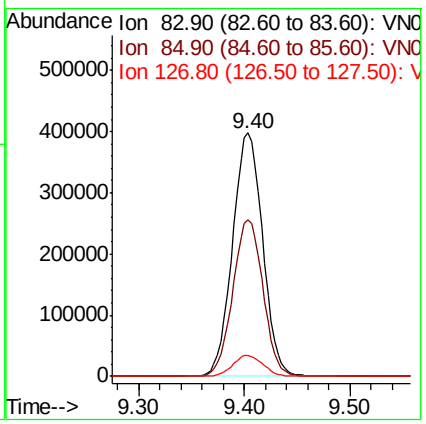


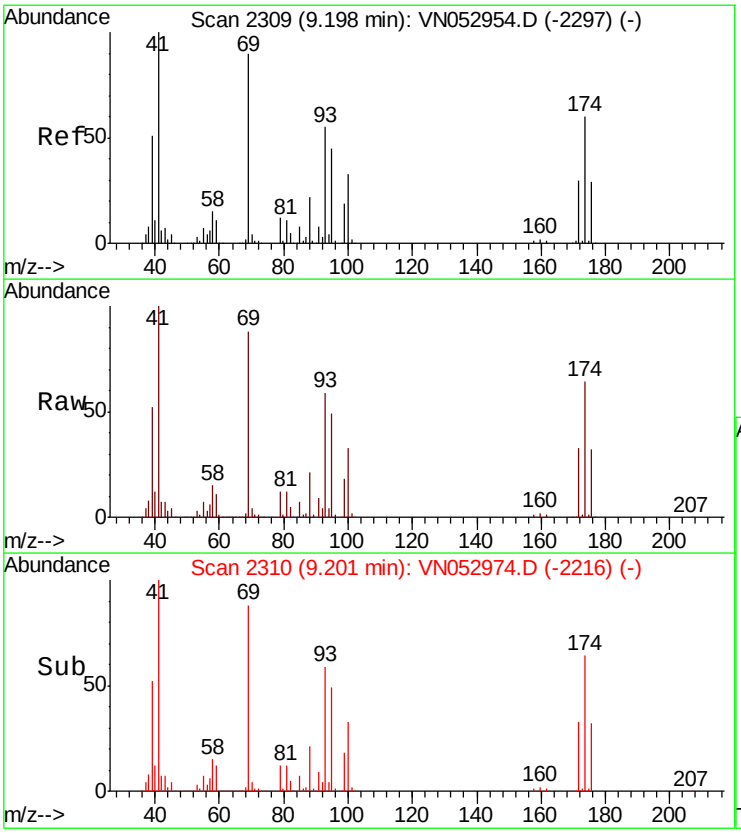
#47
Bromodichloromethane
Concen: 49.615 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 788203

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4
127	8.6	7.1	10.7

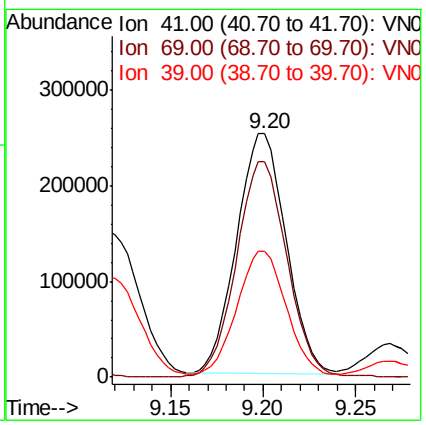


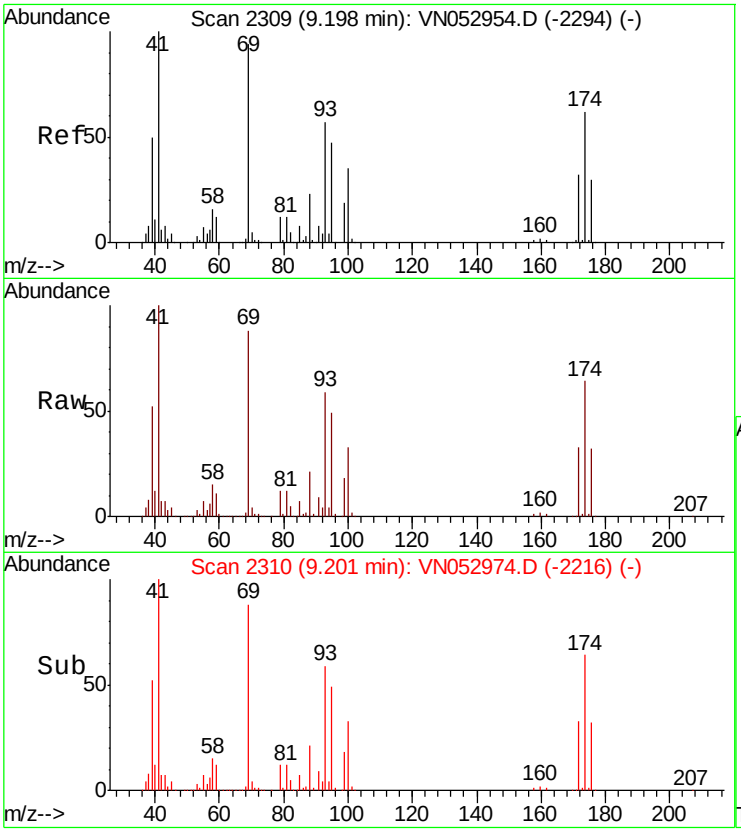


#48
Methyl methacrylate
Concen: 51.978 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 41 Resp: 466247

Ion	Ratio	Lower	Upper
41	100		
69	91.7	72.2	108.2
39	53.0	41.9	62.9



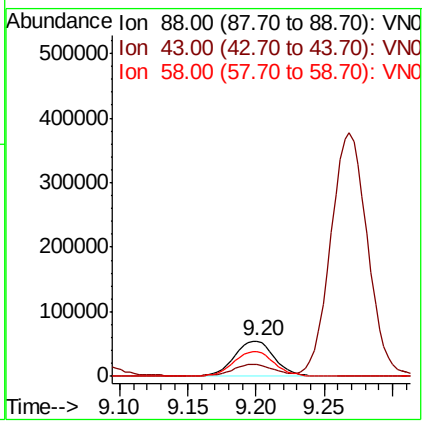


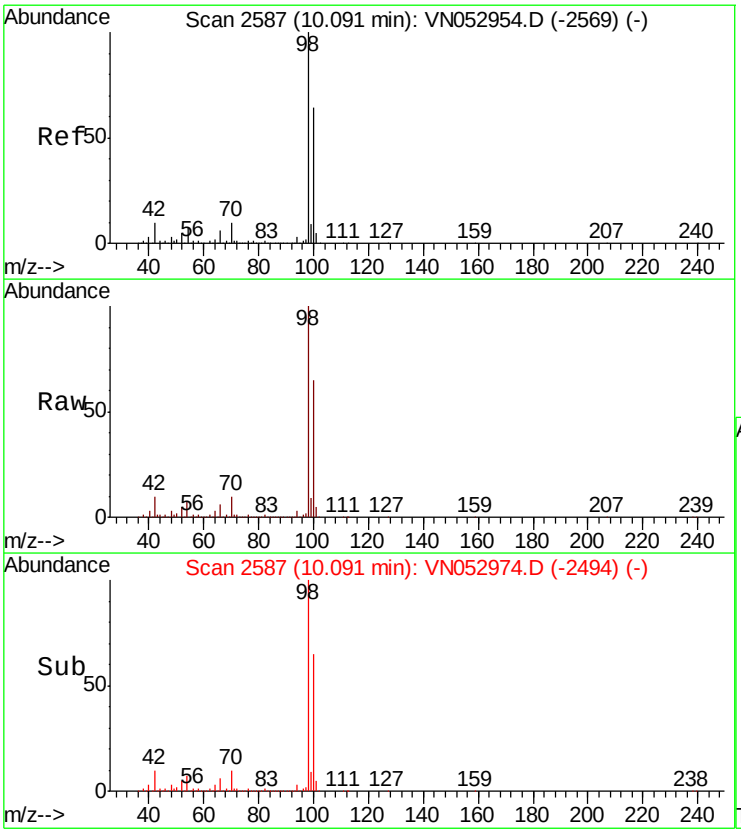
#49
1,4-Dioxane
Concen: 994.199 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 112810

Ion	Ratio	Lower	Upper
88	100		
43	32.0	26.6	40.0
58	71.2	58.4	87.6

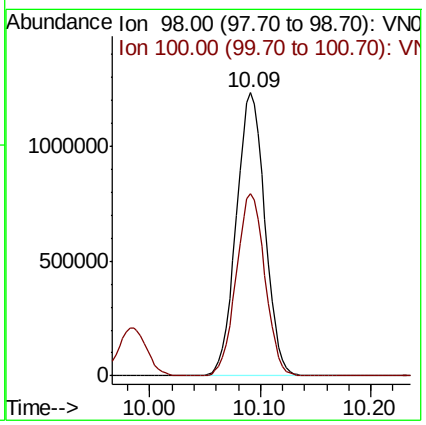


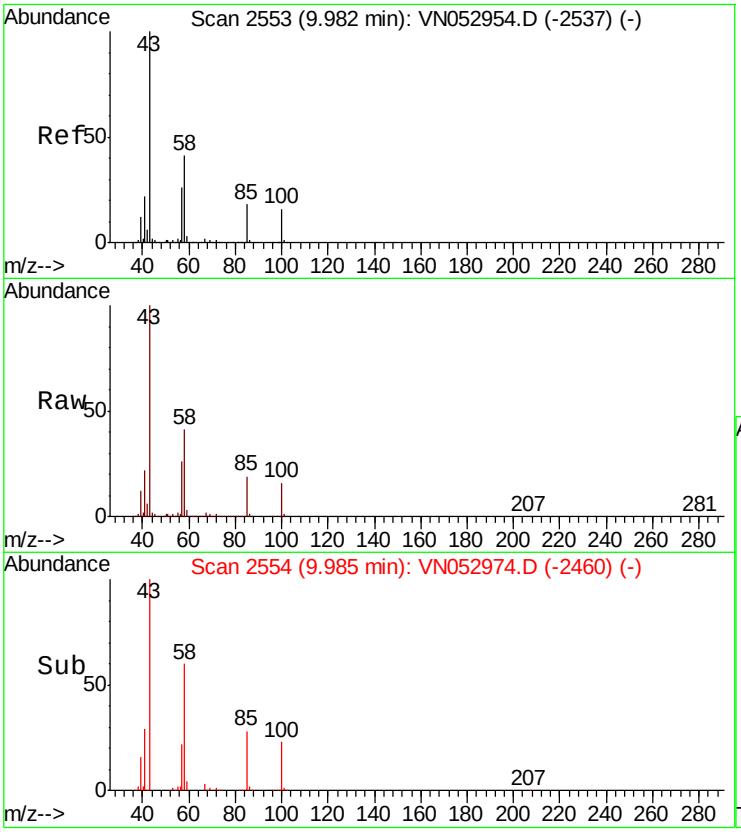


#50
Toluene-d8
Concen: 994.199 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 98 Resp: 2216235

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



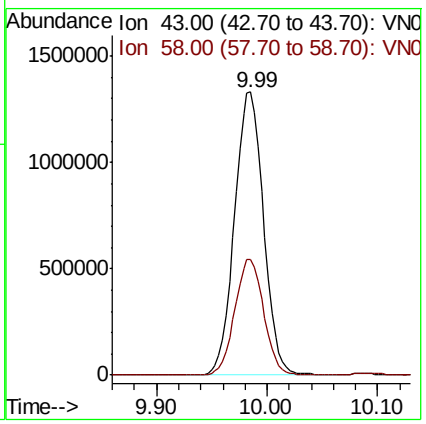


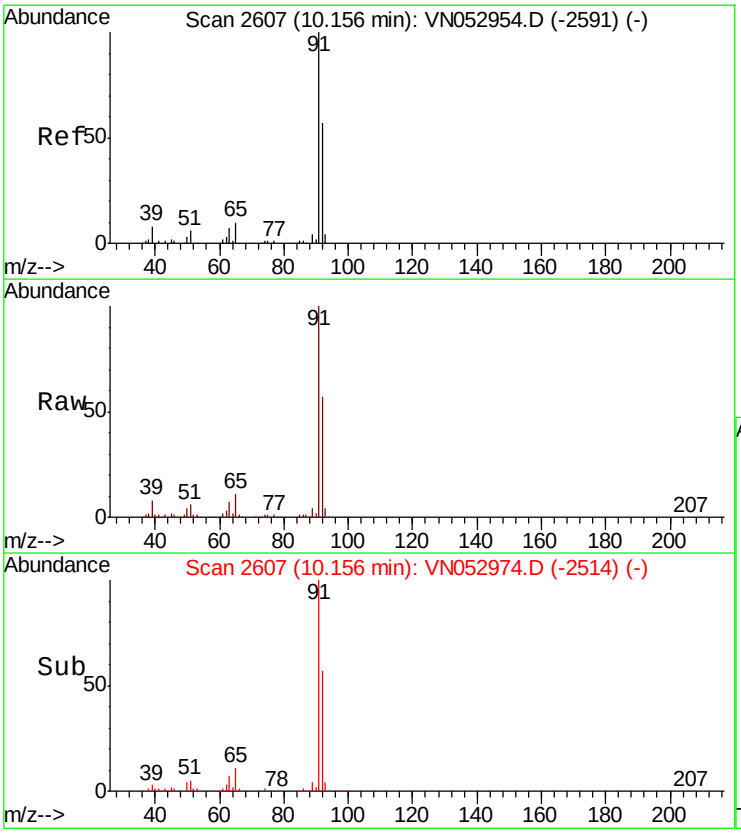
#51
4-Methyl-2-Pentanone
Concen: 270.540 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2421909

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.2	48.4

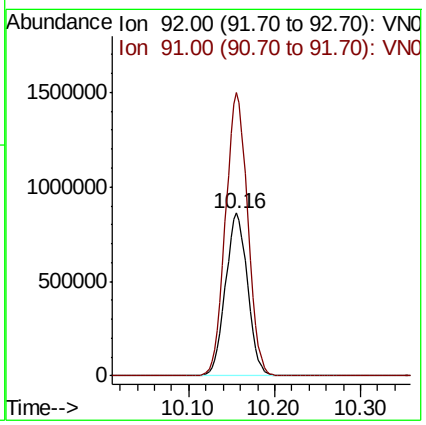


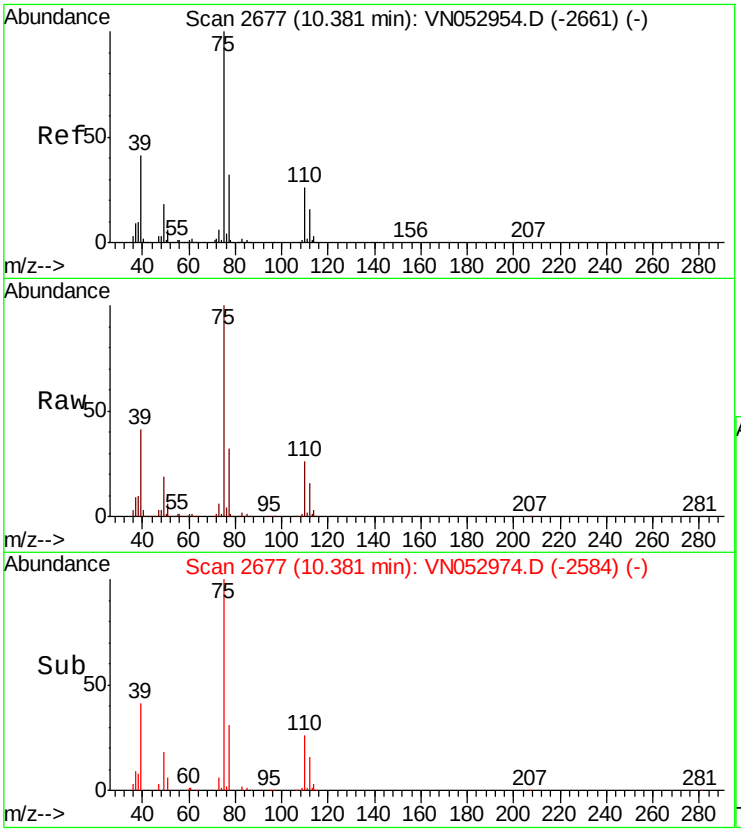


#52
Toluene
Concen: 50.137 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 92 Resp: 1530638

Ion	Ratio	Lower	Upper
92	100		
91	174.8	139.8	209.6



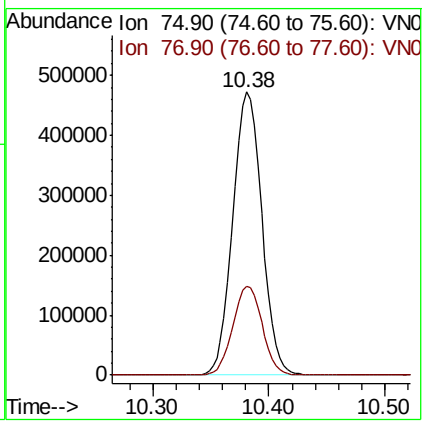


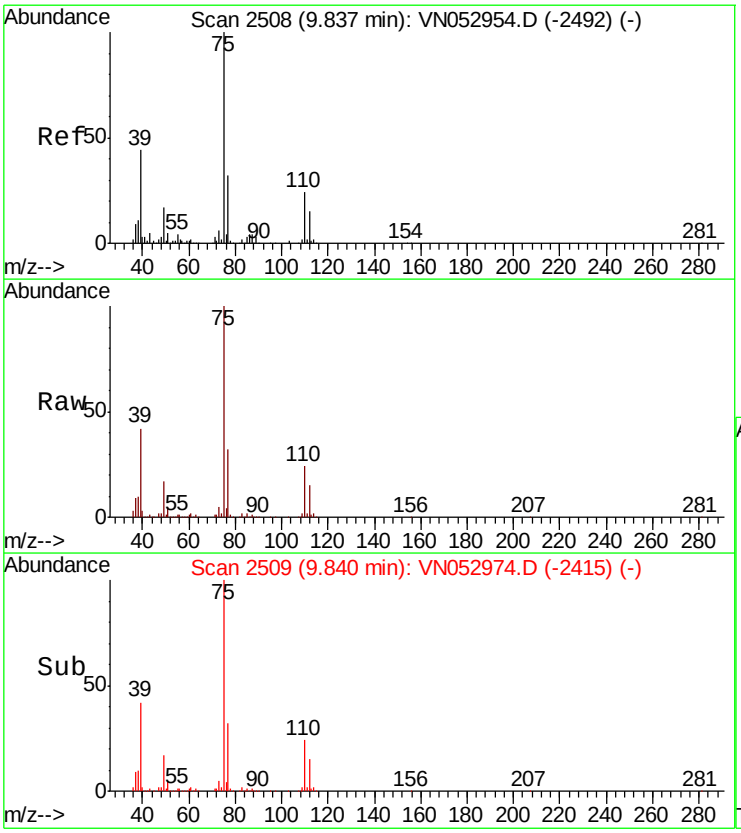
#53
t-1,3-Dichloropropene
Concen: 49.135 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 820818

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4

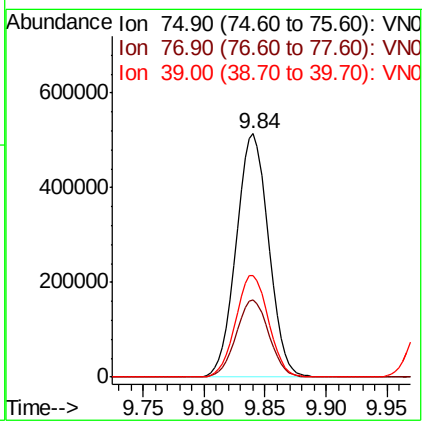


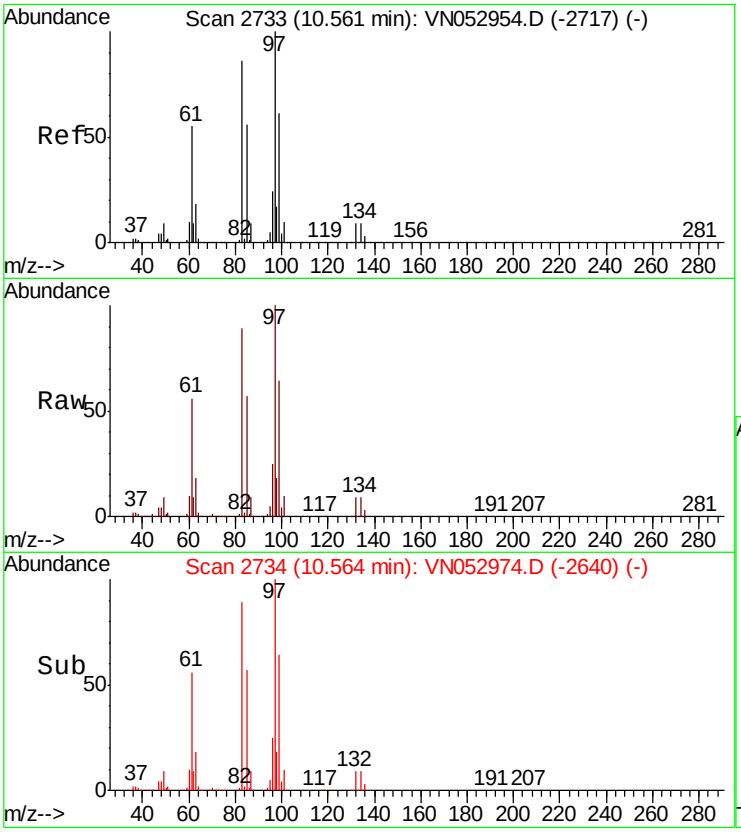


#54
cis-1,3-Dichloropropene
Concen: 49.153 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 75 Resp: 942498

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.8
39	41.9	34.8	52.2



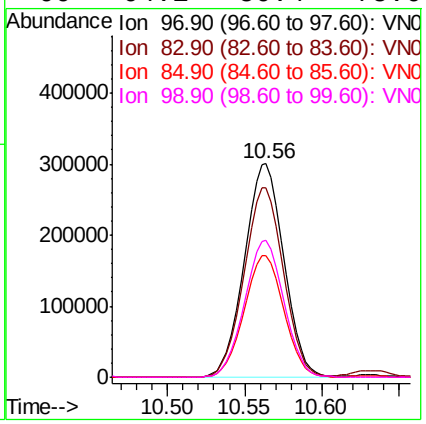


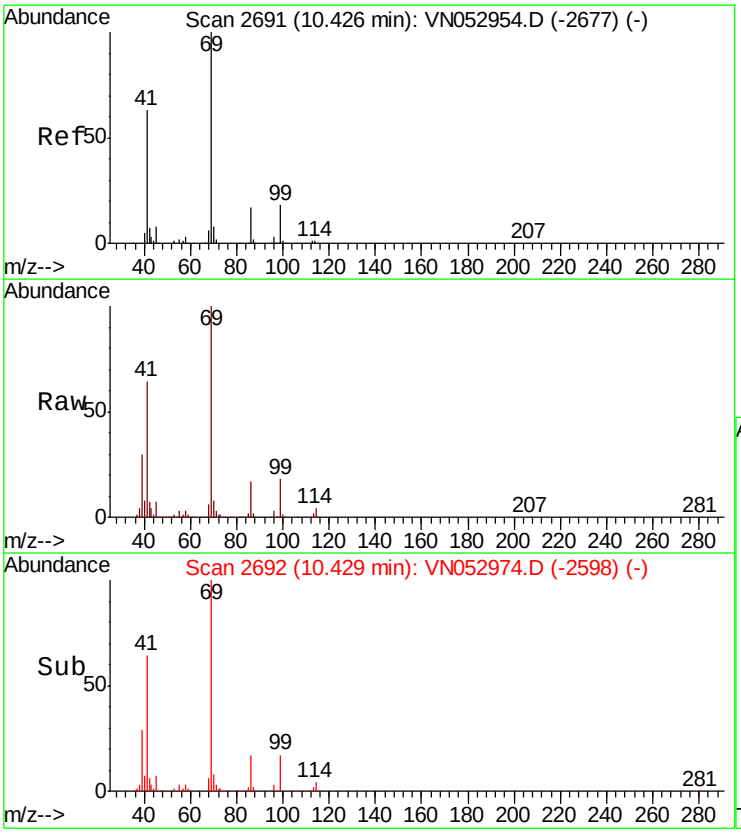
#55
1,1,2-Trichloroethane
Concen: 50.268 ug/l
RT: 10.56 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 535390

Ion	Ratio	Lower	Upper
97	100		
83	88.6	70.9	106.3
85	57.0	45.4	68.2
99	64.1	50.4	75.6

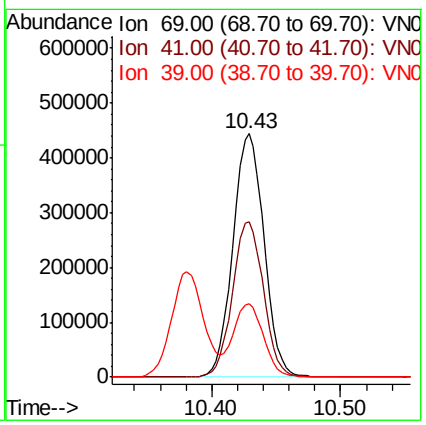


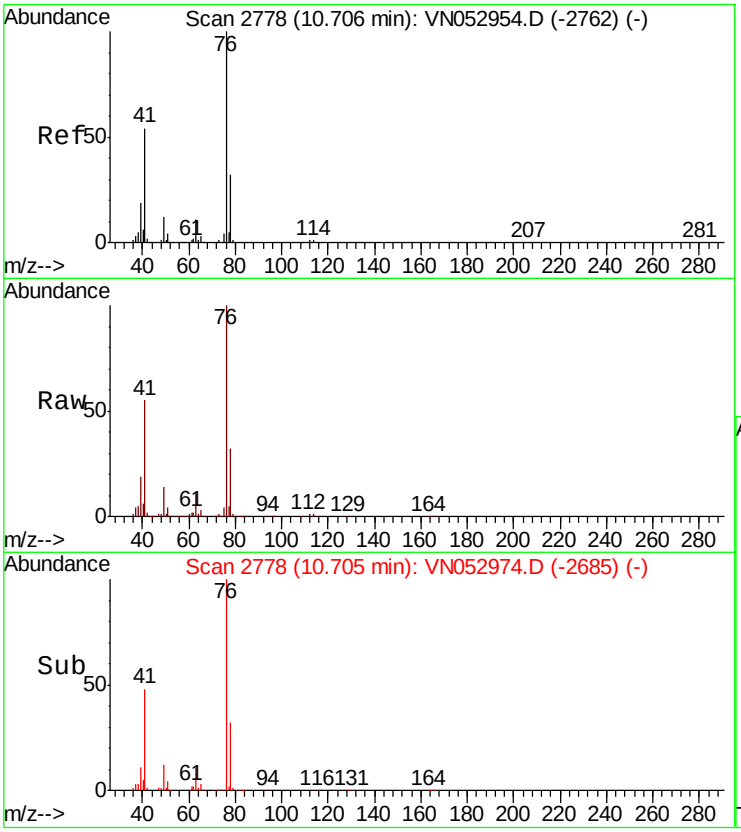


#56
Ethyl methacrylate
Concen: 52.947 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 69 Resp: 746410

Ion	Ratio	Lower	Upper
69	100		
41	63.0	51.7	77.5
39	29.6	24.6	37.0



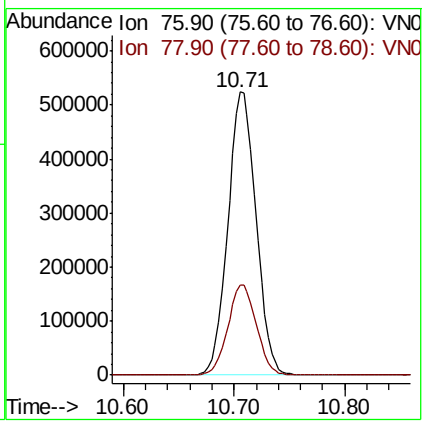


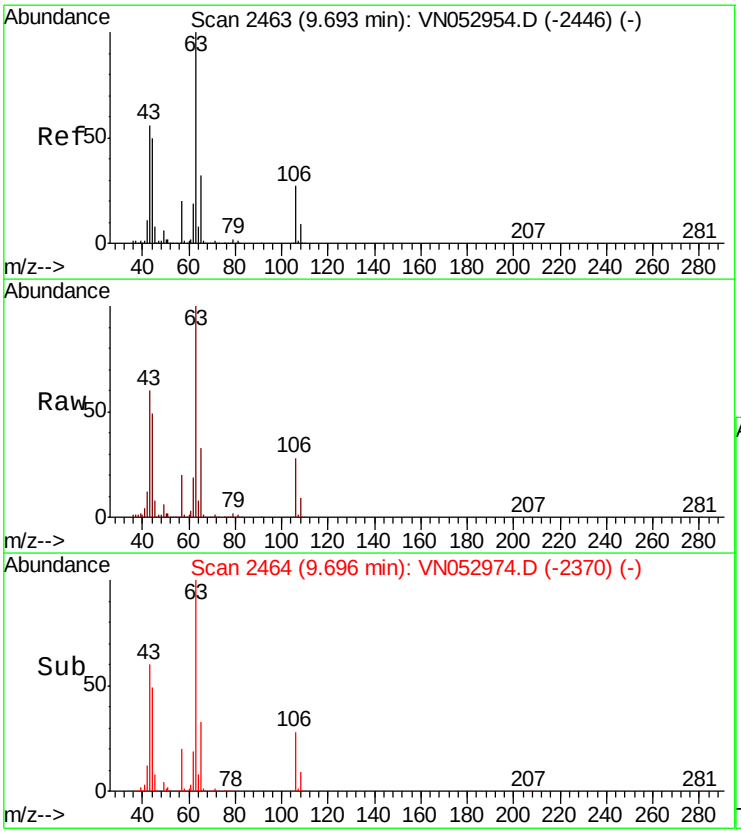
#57
1,3-Dichloropropane
Concen: 50.744 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 926789

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.8

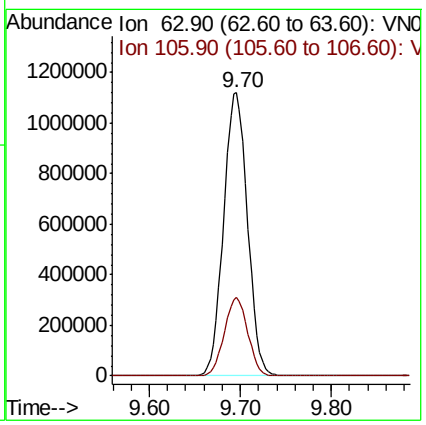


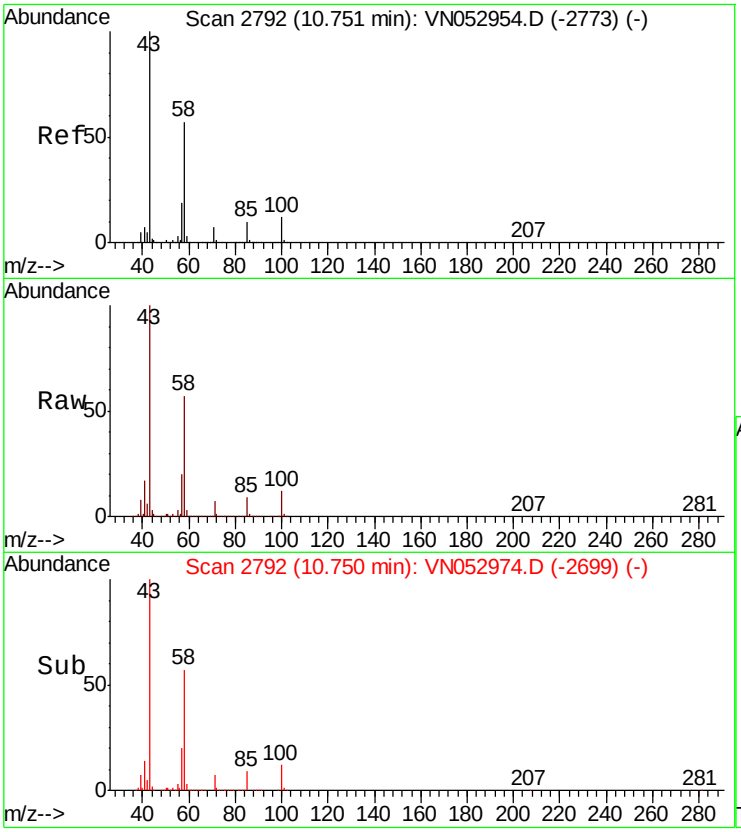


#58
2-Chloroethyl Vinyl ether
Concen: 263.476 ug/l
RT: 9.70 min Scan# 2464
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 63 Resp: 2039124

Ion	Ratio	Lower	Upper
63	100		
106	27.1	21.0	31.6



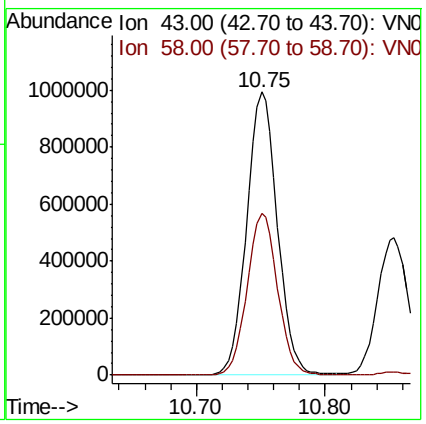


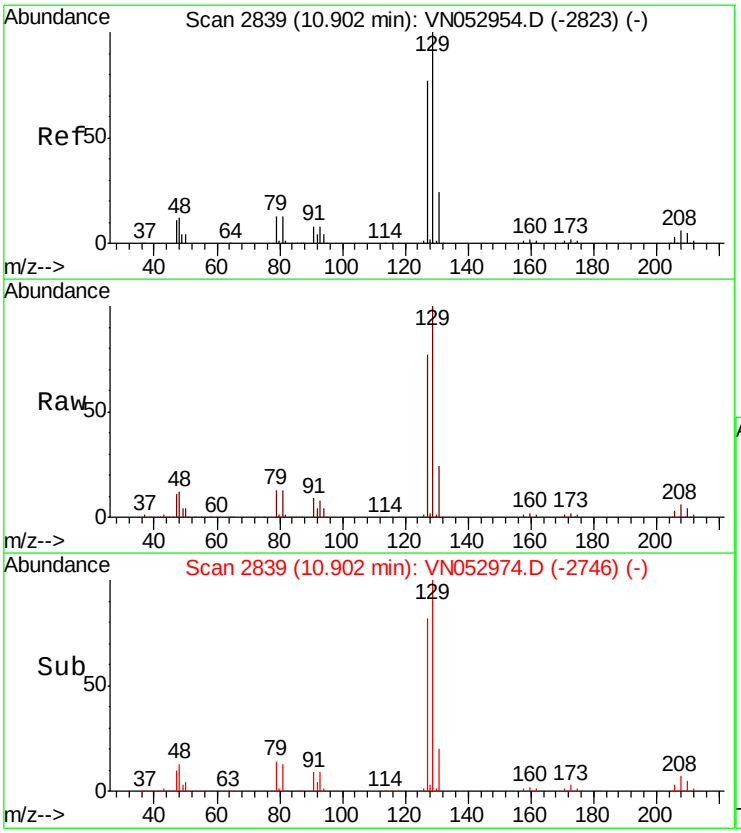
#59
2-Hexanone
Concen: 271.233 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1642818

Ion	Ratio	Lower	Upper
43	100		
58	57.0	28.1	84.3

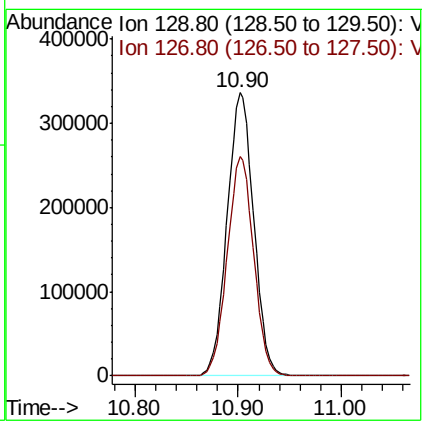


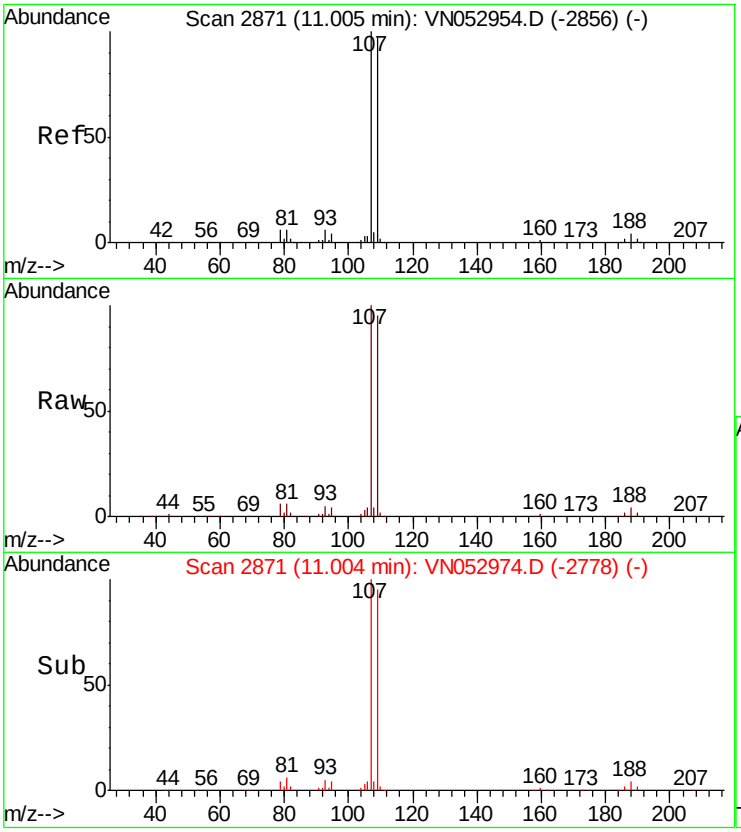


#60
Dibromochloromethane
Concen: 49.592 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:129 Resp: 604602

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.6	116.0



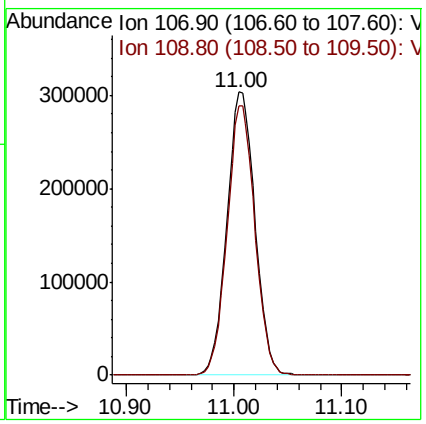


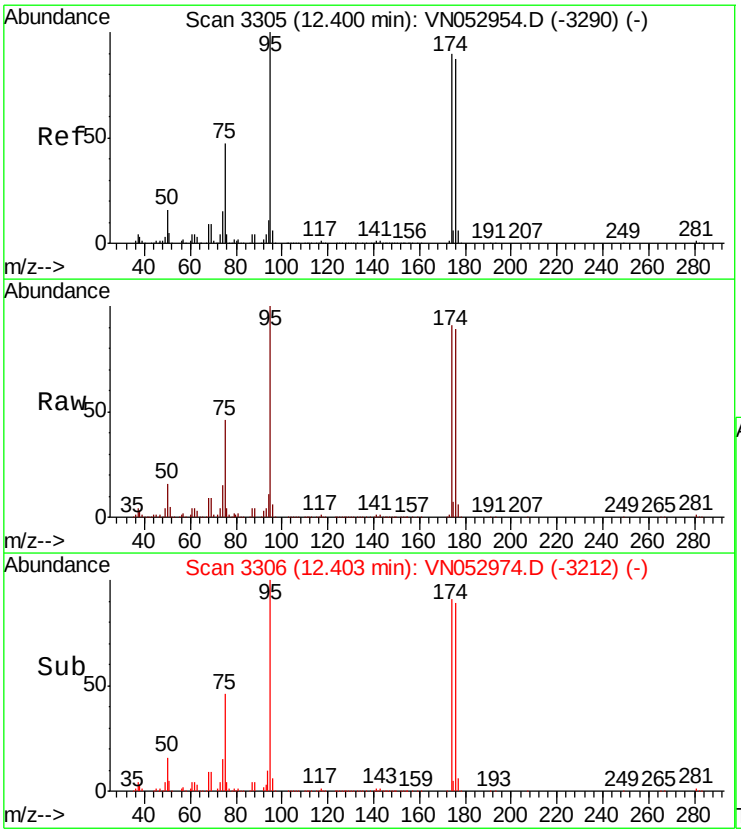
#61
1,2-Dibromoethane
Concen: 50.834 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 549862

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.4	113.0

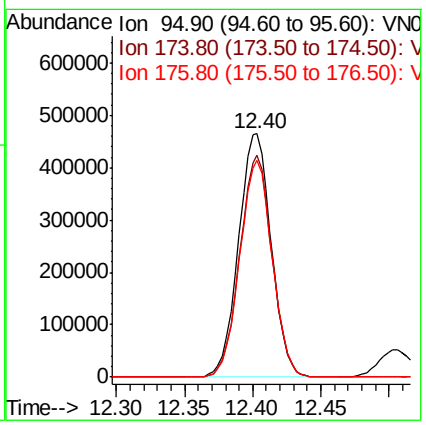


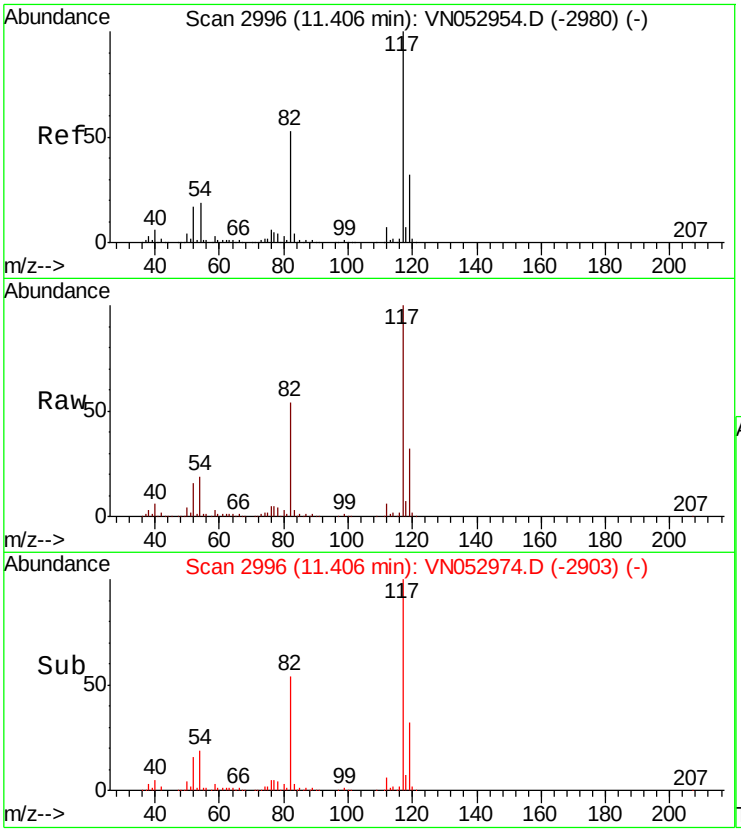


#62
4-Bromofluorobenzene
Concen: 50.834 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 95 Resp: 772118

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	178.8
176	88.2	0.0	173.8



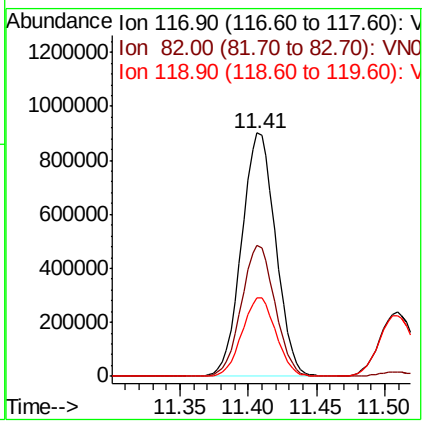


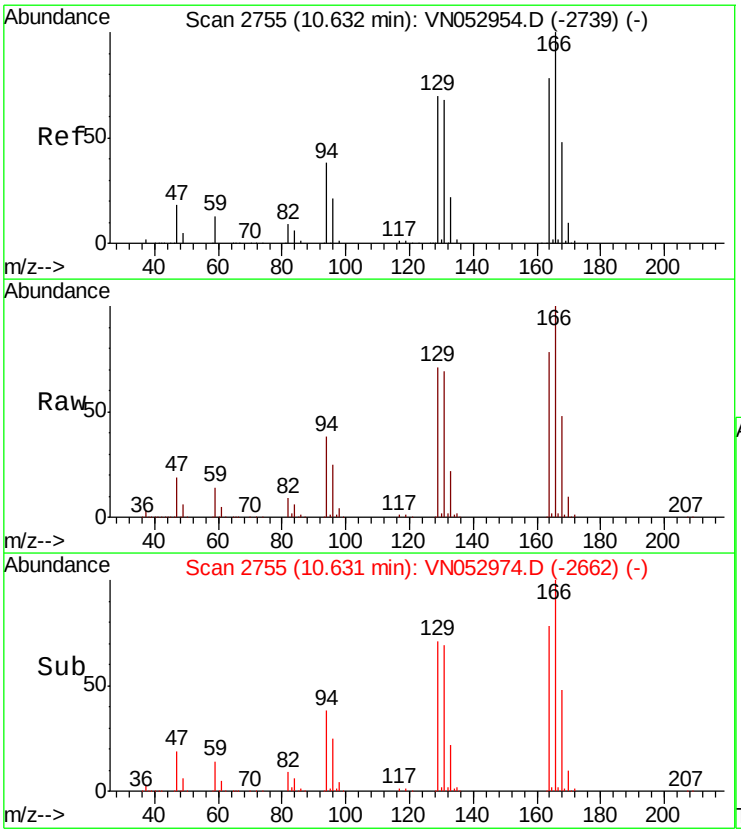
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1559038

Ion	Ratio	Lower	Upper
117	100		
82	53.8	42.8	64.2
119	32.4	25.5	38.3

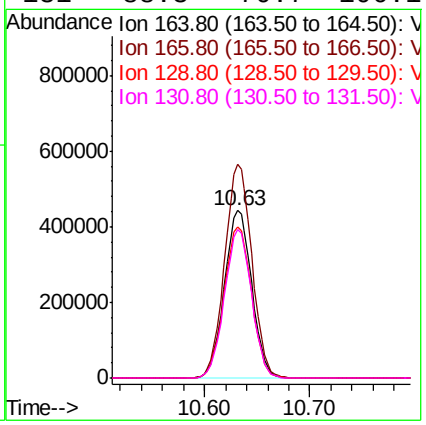


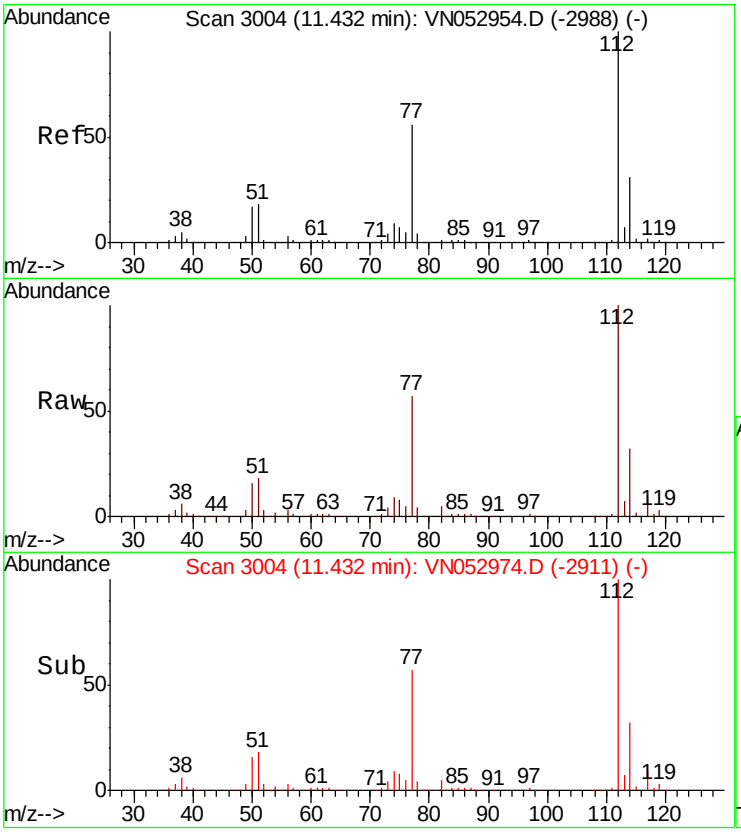


#64
Tetrachloroethene
Concen: 46.663 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:164 Resp: 788039

Ion	Ratio	Lower	Upper
164	100		
166	127.4	102.9	154.3
129	90.4	73.7	110.5
131	88.3	70.7	106.1



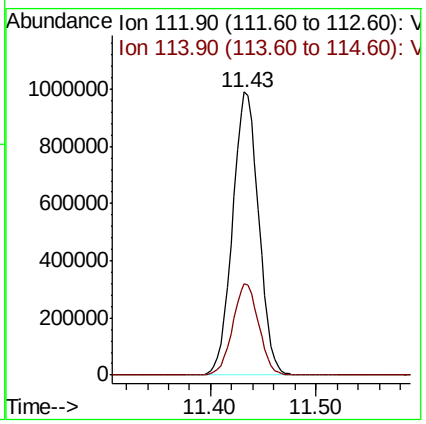


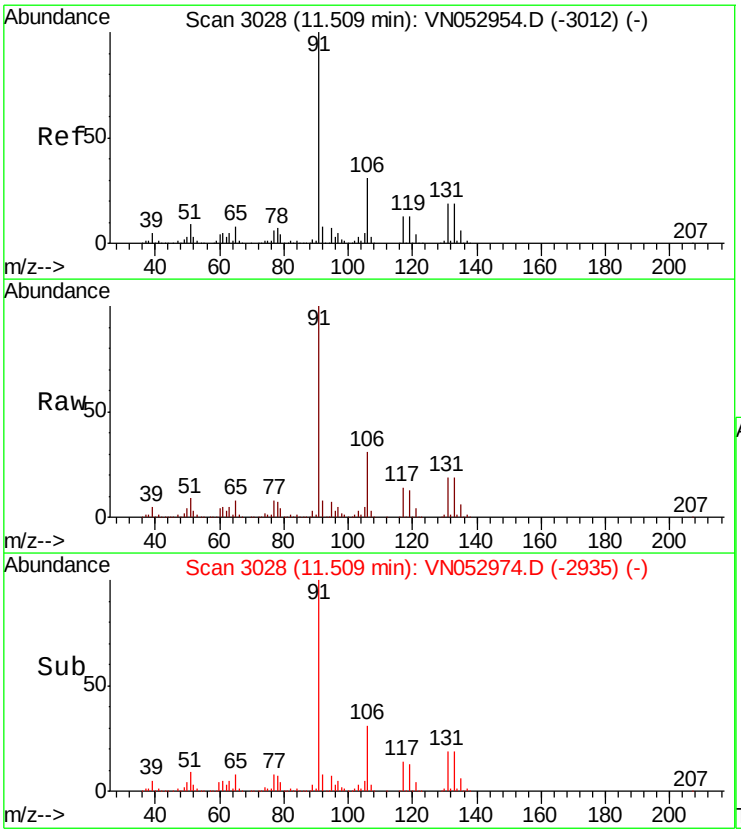
#65
Chlorobenzene
Concen: 48.981 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1692757

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3

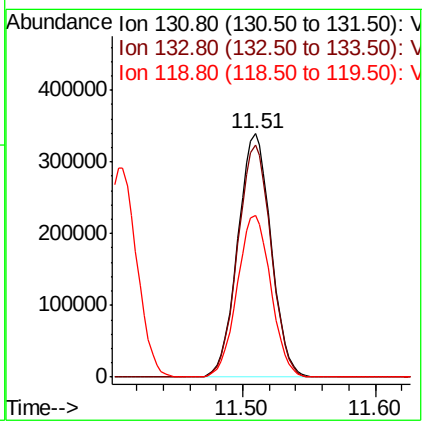


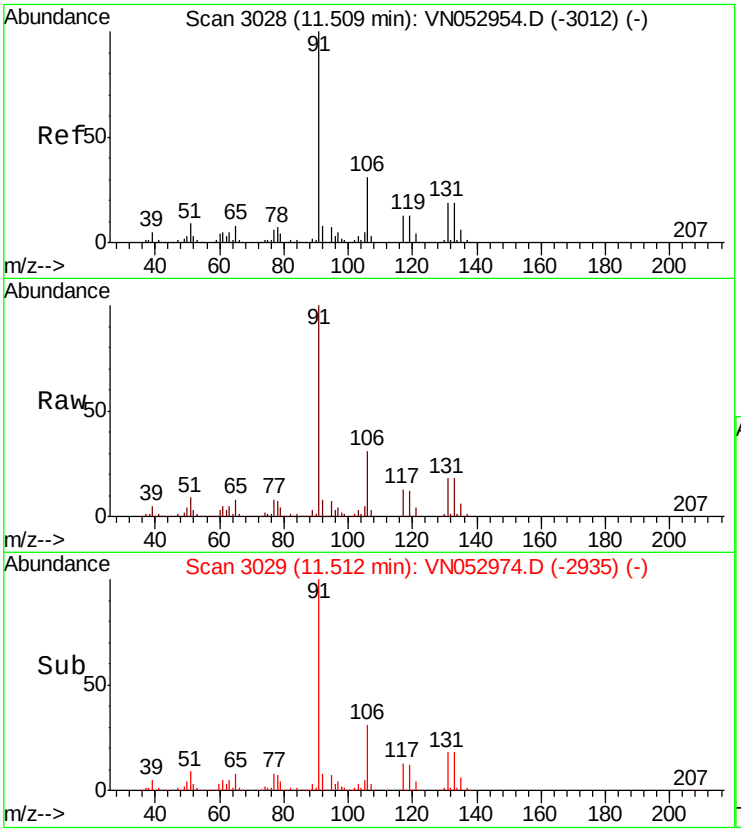


#66
1,1,1,2-Tetrachloroethane
Concen: 49.088 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:131 Resp: 589937

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.6	142.9
119	67.4	33.3	99.8



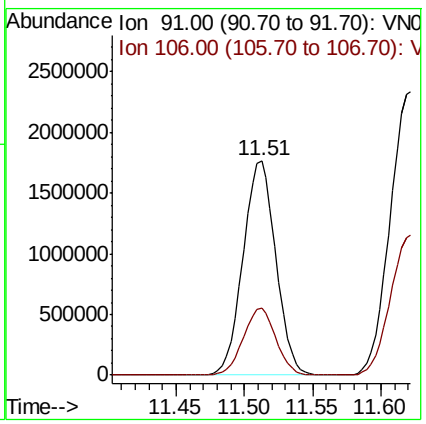


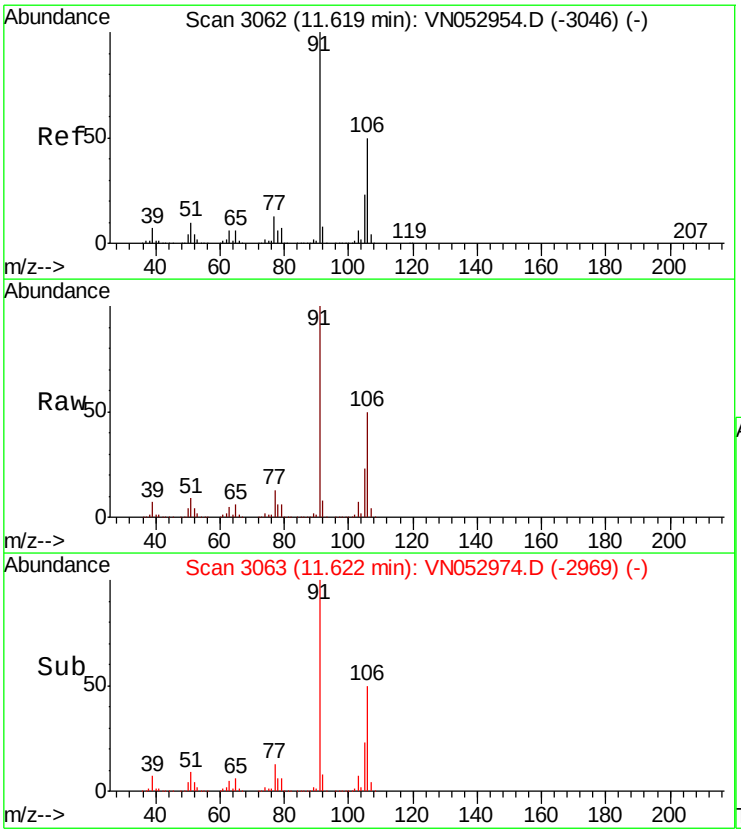
#67
Ethyl Benzene
Concen: 49.361 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2933683

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.9	37.3

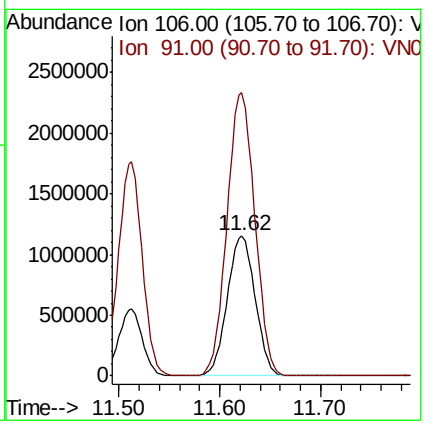


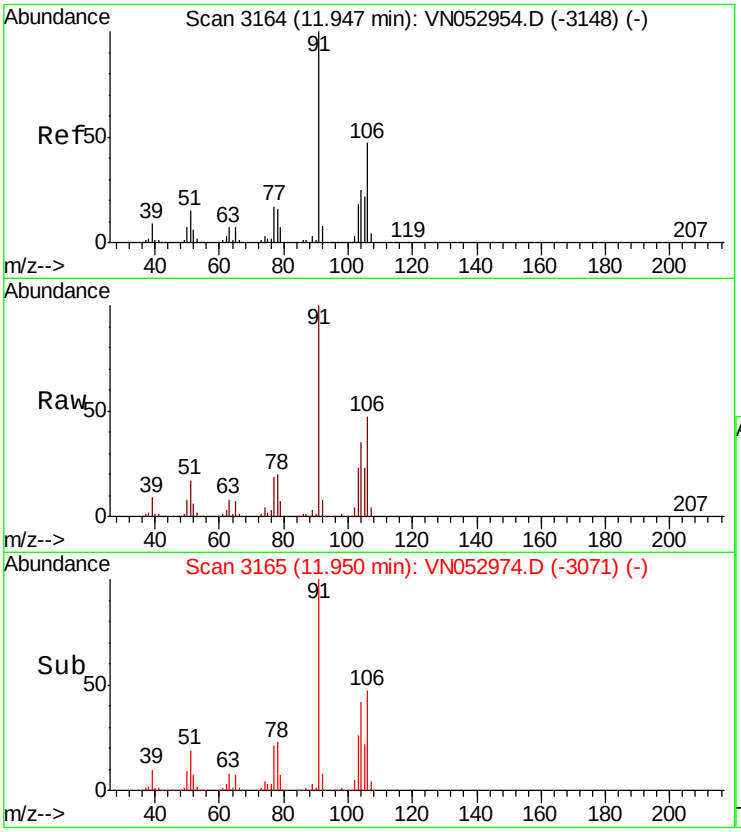


#68
m/p-Xylenes
Concen: 98.290 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:106 Resp: 2220765

Ion	Ratio	Lower	Upper
106	100		
91	202.1	162.2	243.4



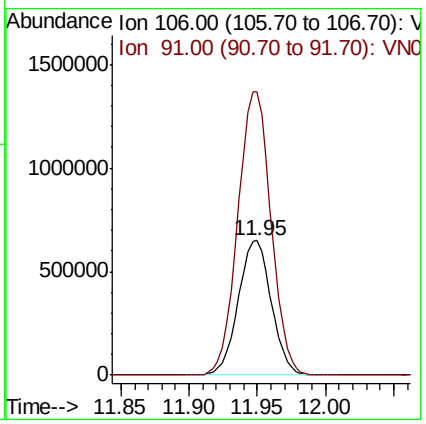


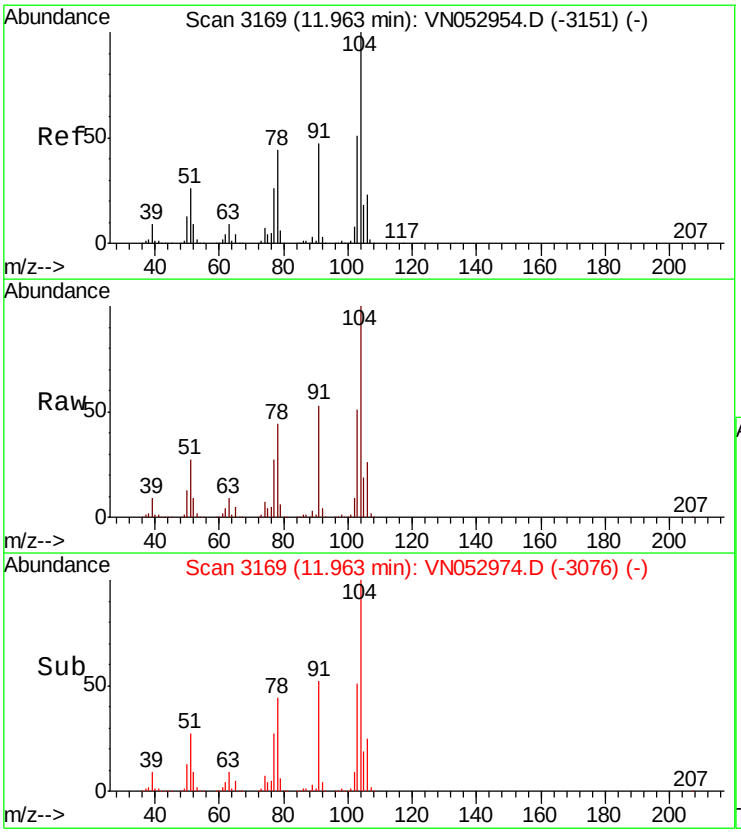
#69
o-Xylene
Concen: 50.318 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1090929

Ion	Ratio	Lower	Upper
106	100		
91	211.8	106.6	319.8

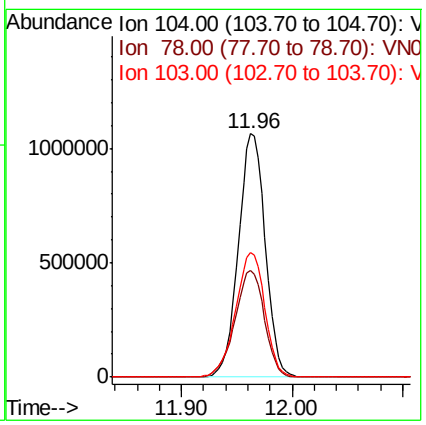


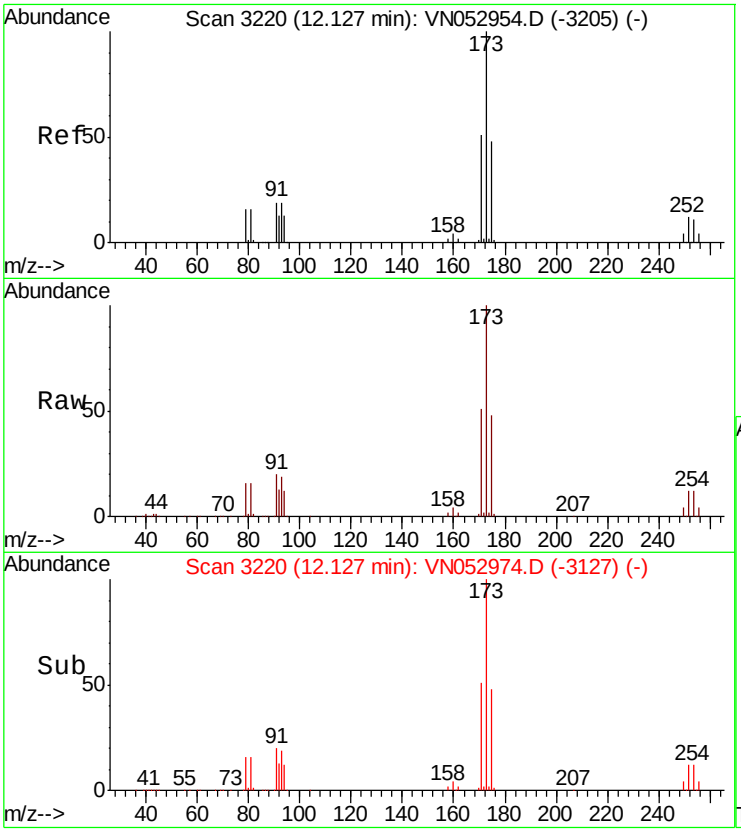


#70
Styrene
Concen: 50.615 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:104 Resp: 1789380

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.9	58.3
103	55.8	44.3	66.5



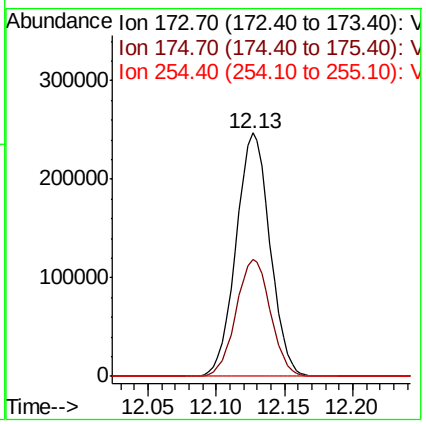


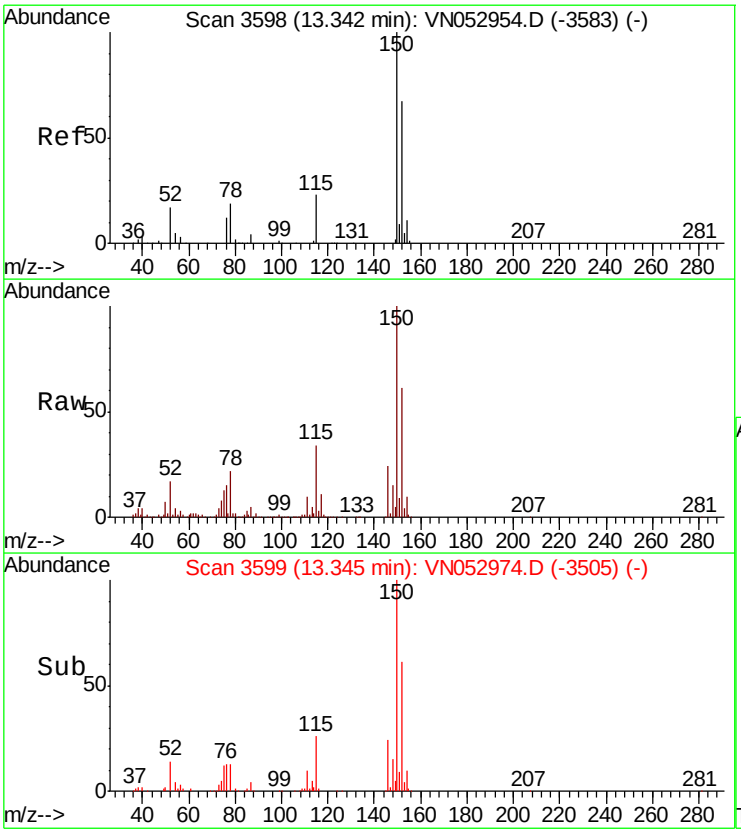
#71
Bromoform
Concen: 49.048 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 425831

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	72.9
254	0.1	0.1	0.1#

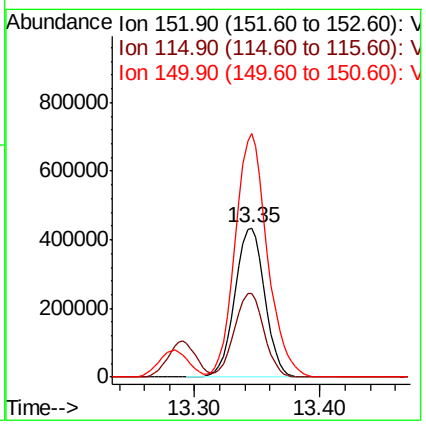


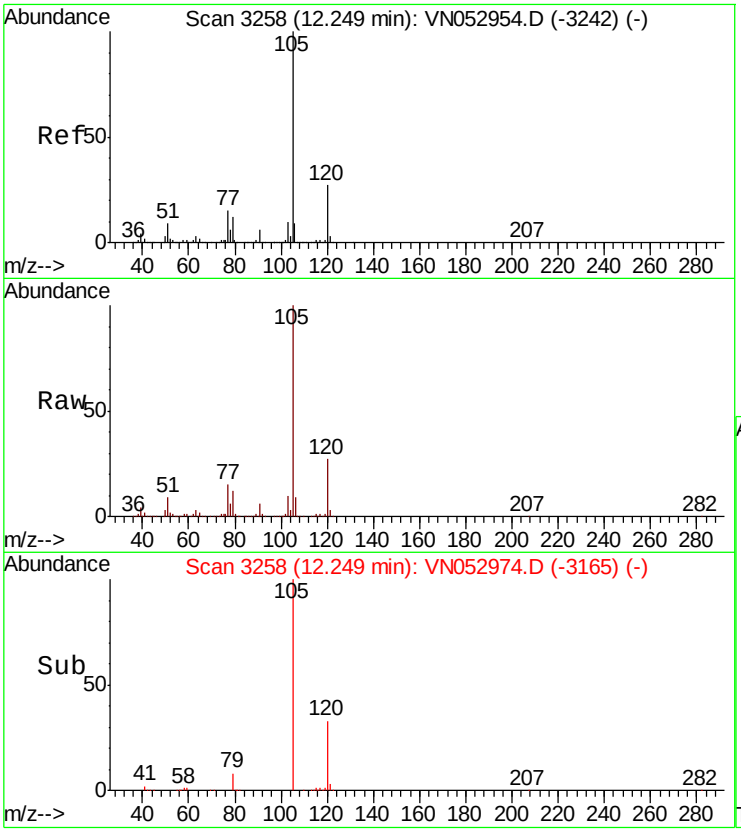


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:152 Resp: 716958

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.3	85.0
150	175.9	0.0	347.8



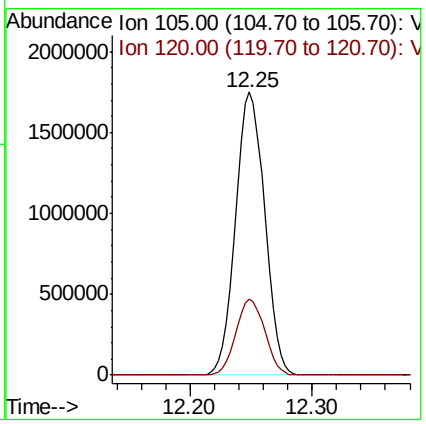


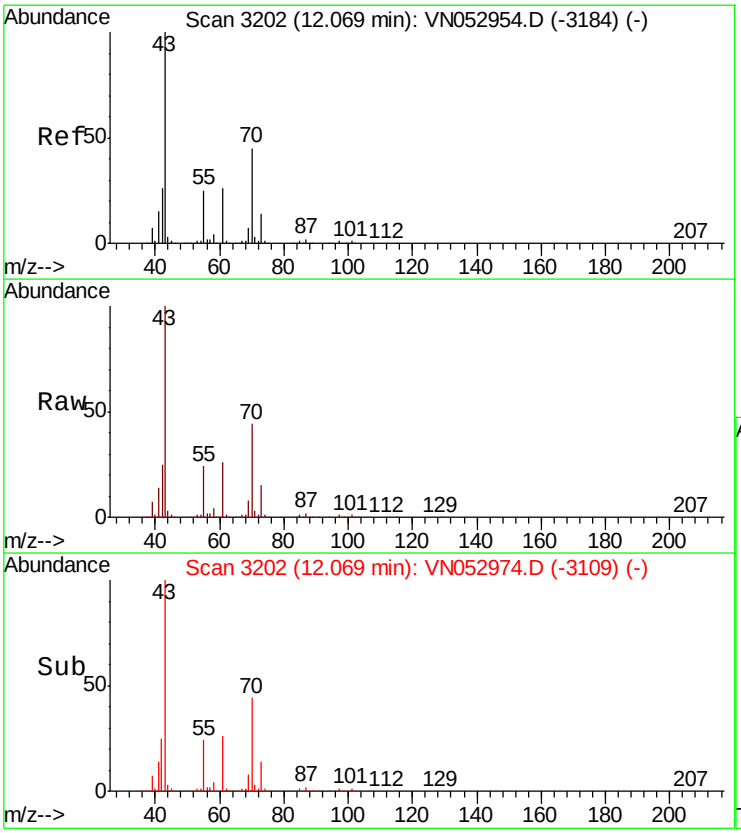
#73
Isopropylbenzene
Concen: 51.334 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2879637

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.3	39.9

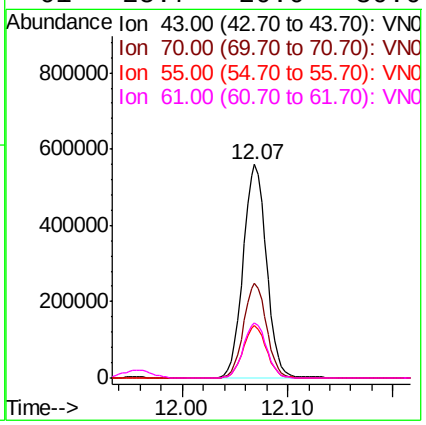


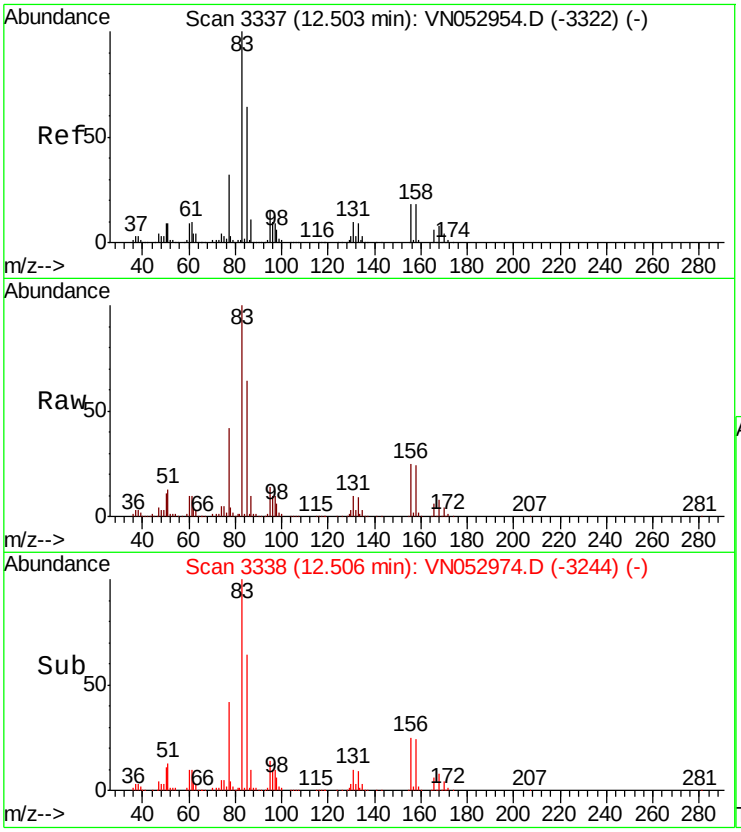


#74
N-amyl acetate
Concen: 55.191 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 43 Resp: 859557

Ion	Ratio	Lower	Upper
43	100		
70	43.8	34.2	51.4
55	24.6	20.3	30.5
61	25.7	20.0	30.0



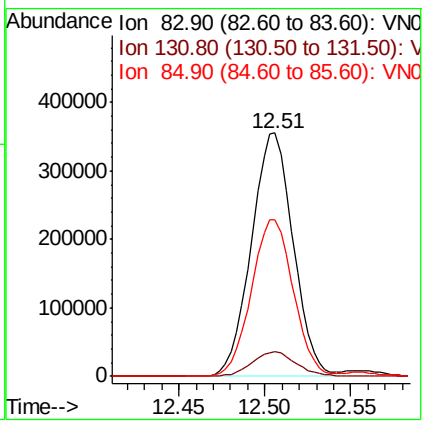


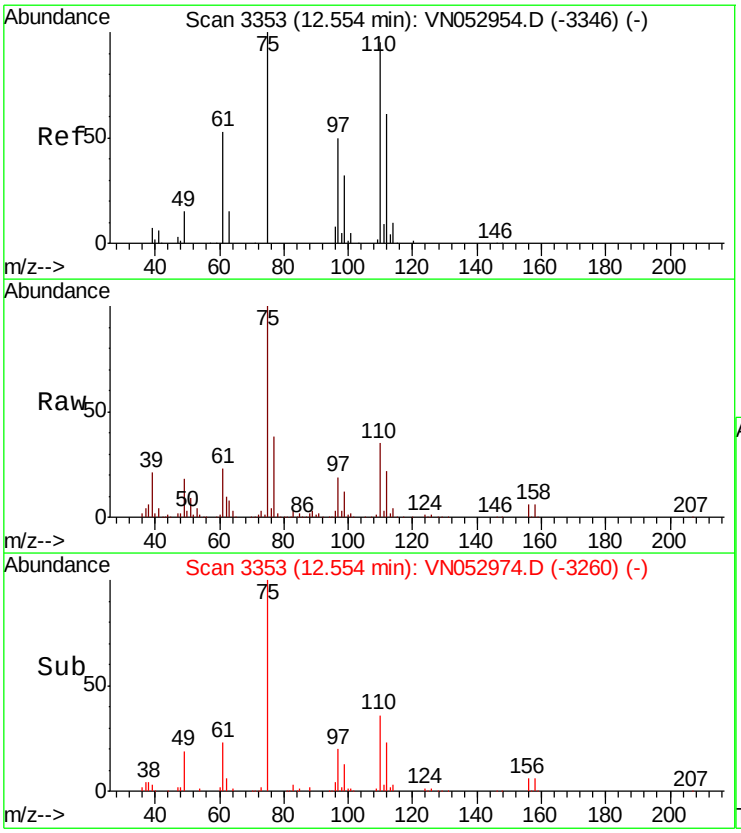
#75
1,1,2,2-Tetrachloroethane
Concen: 54.418 ug/l
RT: 12.51 min Scan# 3338
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 598875

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

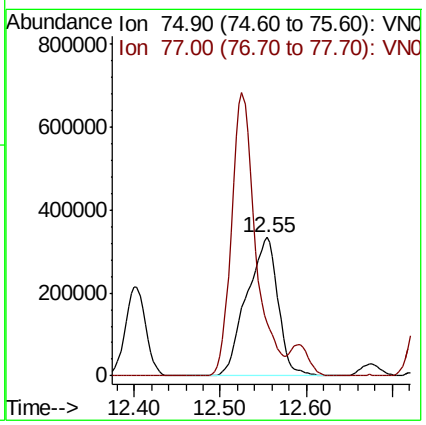


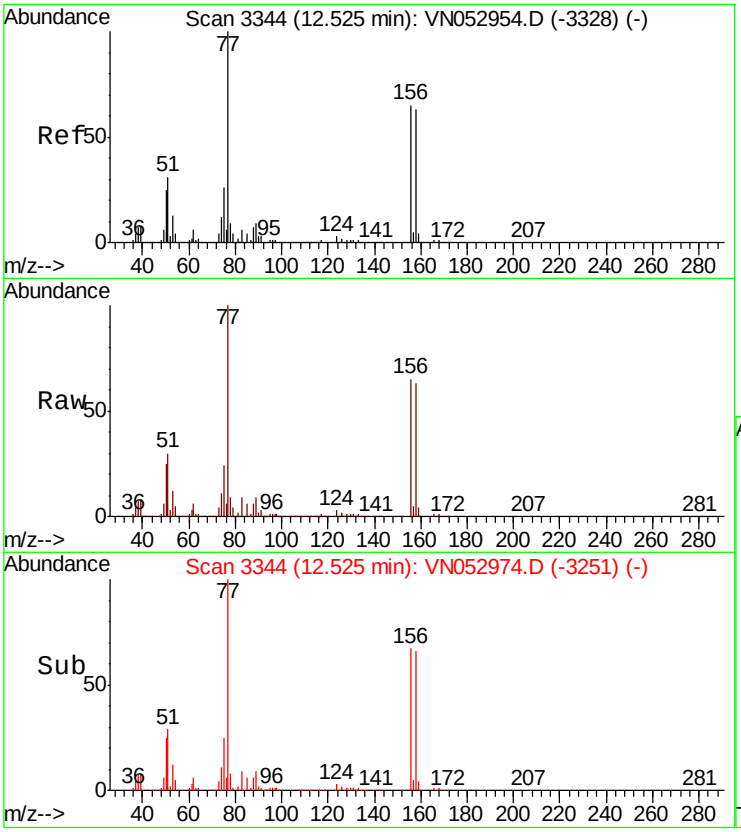


#76
1,2,3-Trichloropropane
Concen: 70.216 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 75 Resp: 847458

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



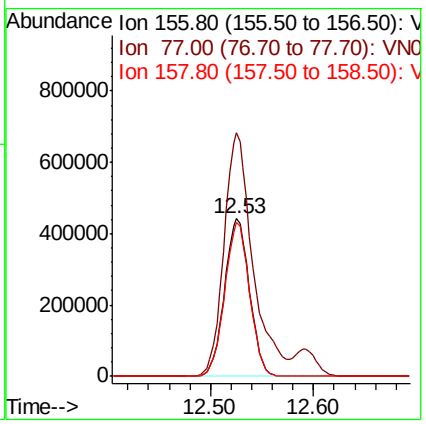


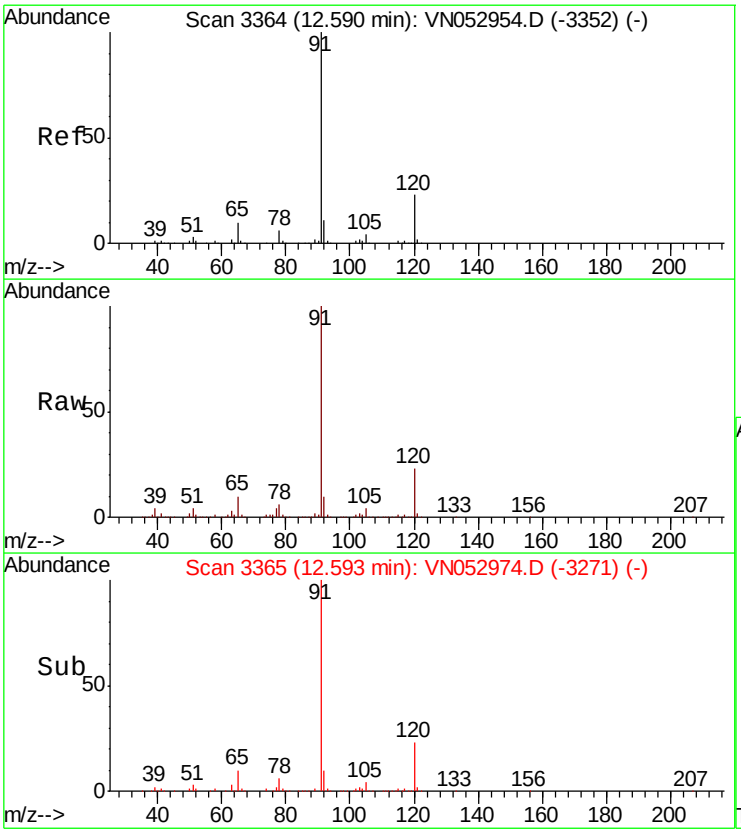
#77
Bromobenzene
Concen: 51.136 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 745643

Ion	Ratio	Lower	Upper
156	100		
77	178.9	91.3	273.8
158	97.1	49.0	147.2

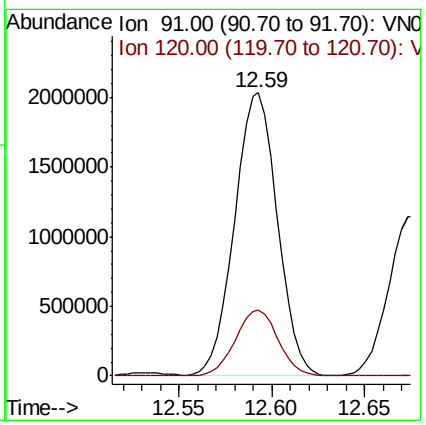


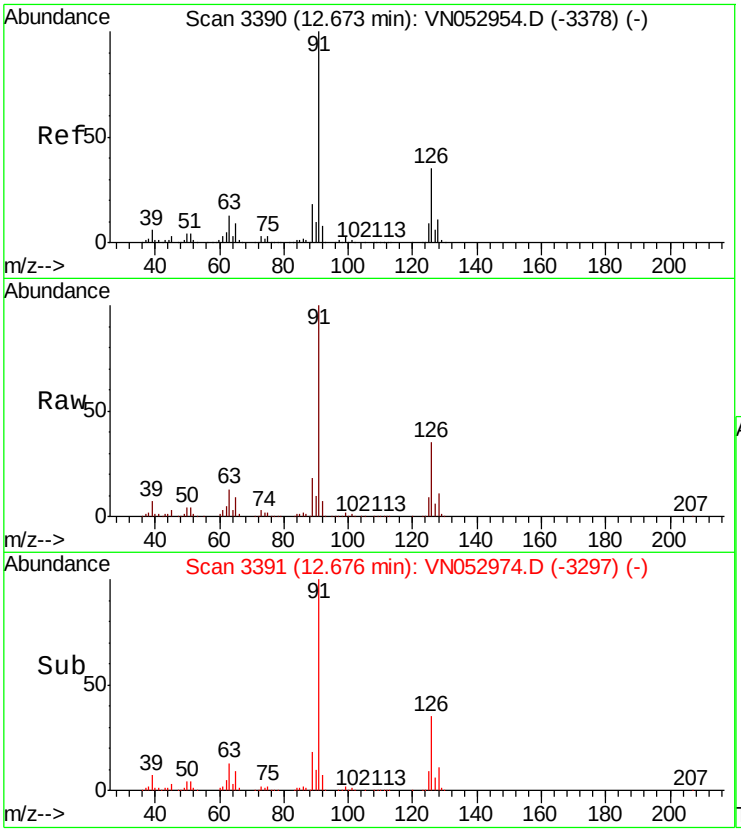


#78
n-propylbenzene
Concen: 50.744 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 91 Resp: 3241899

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5



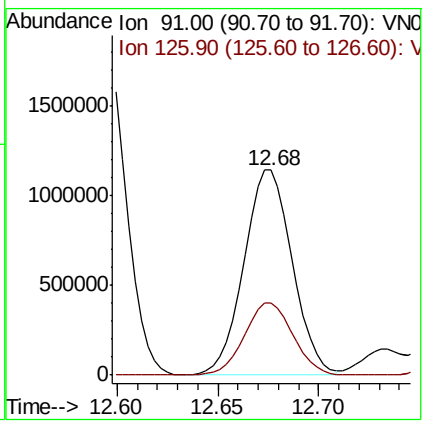


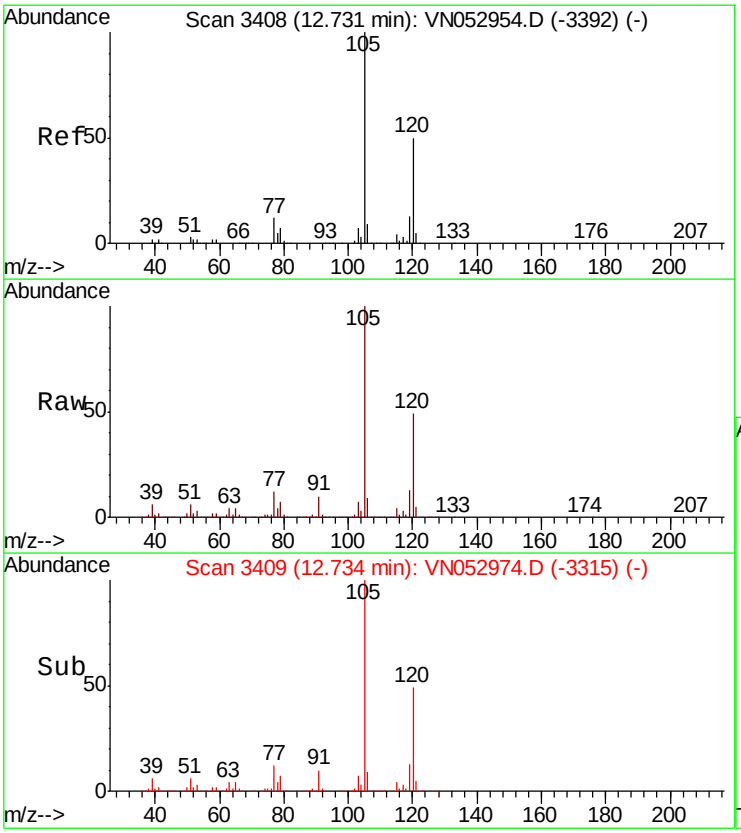
#79
2-Chlorotoluene
Concen: 48.344 ug/l
RT: 12.68 min Scan# 3391
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1914459

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.4	52.3

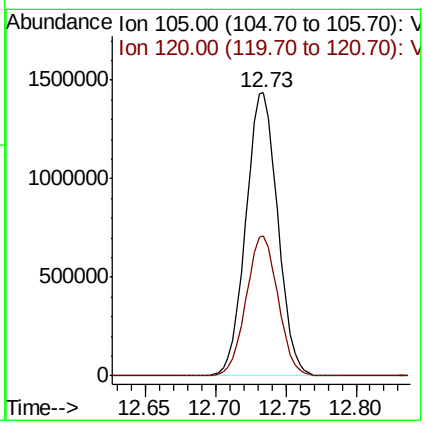


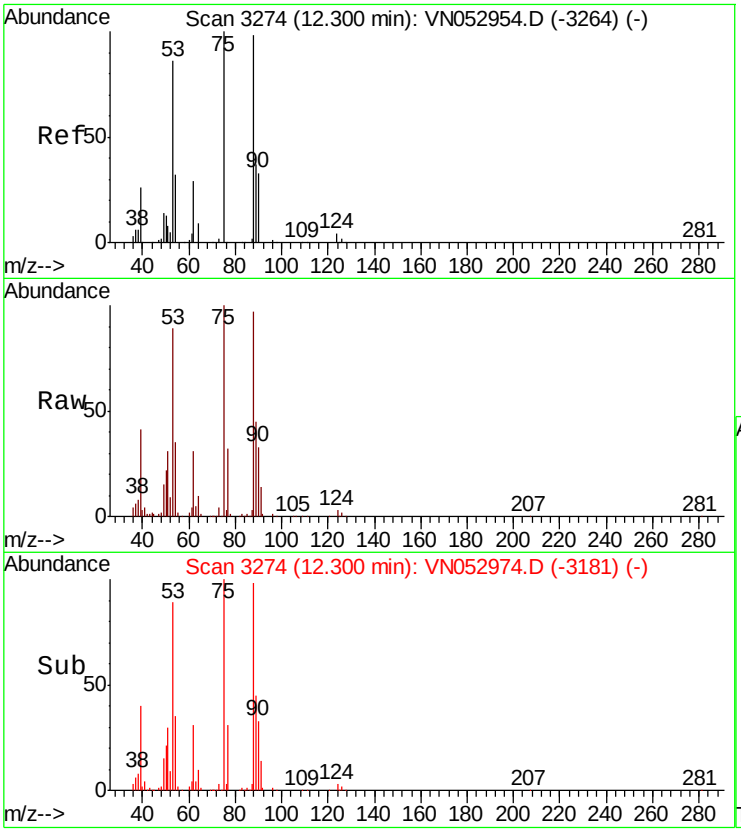


#80
1,3,5-Trimethylbenzene
Concen: 49.715 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:105 Resp: 2273120

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.4	73.2



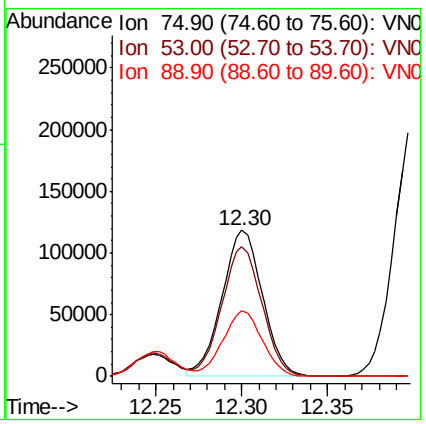


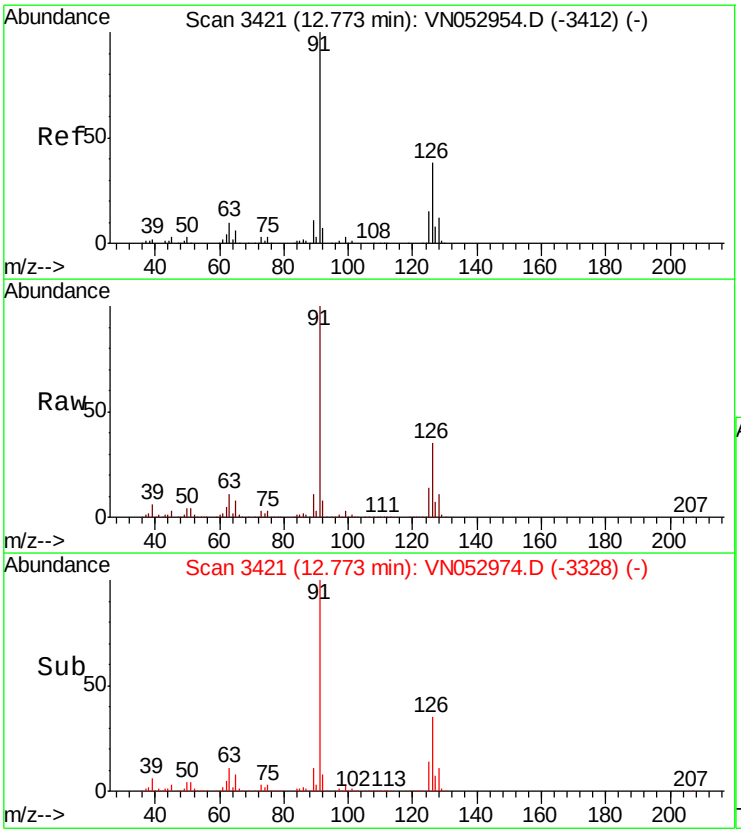
#81
trans-1,4-Dichloro-2-butene
Concen: 51.675 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 193503

Ion	Ratio	Lower	Upper
75	100		
53	88.9	74.7	112.1
89	44.3	36.1	54.1

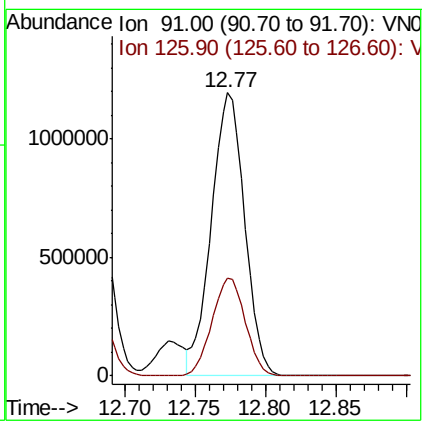


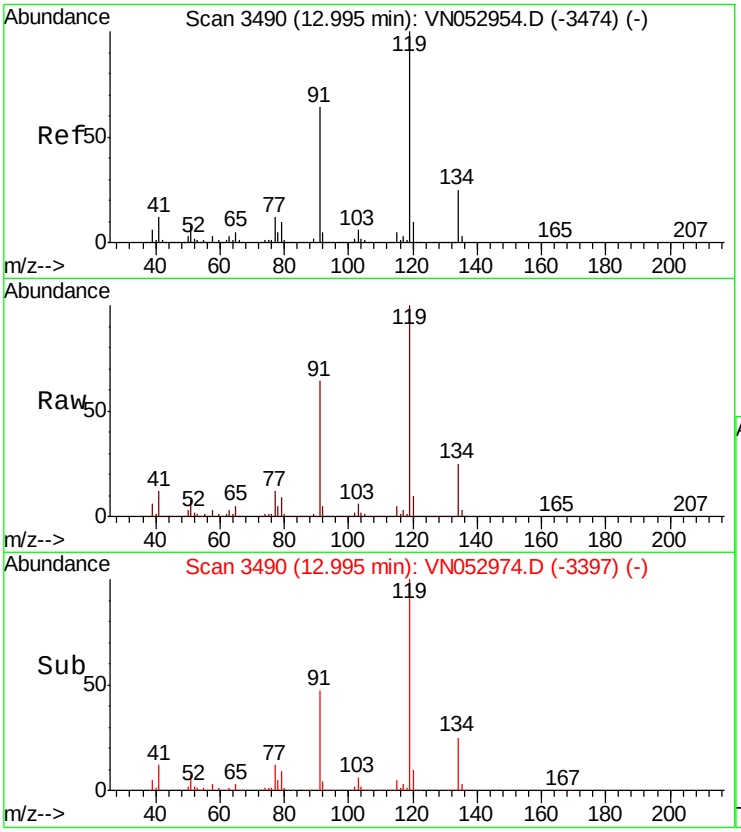


#82
4-Chlorotoluene
Concen: 50.371 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 91 Resp: 1952642

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	51.7



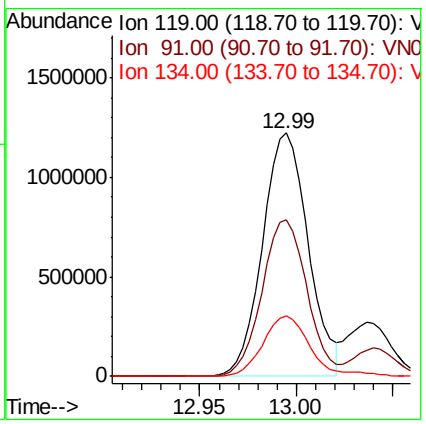


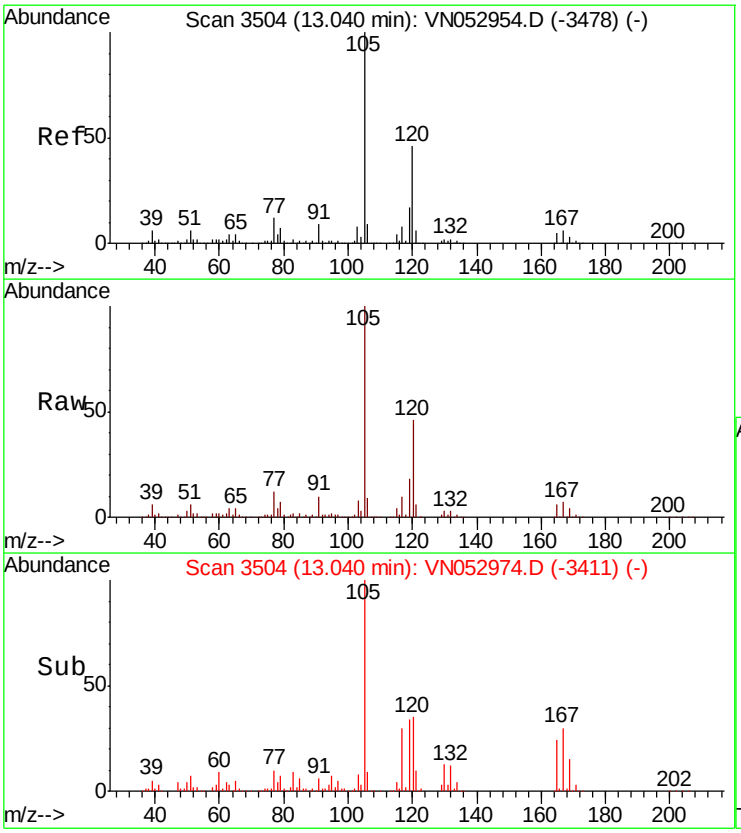
#83
tert-Butylbenzene
Concen: 49.861 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 2016248

Ion	Ratio	Lower	Upper
119	100		
91	63.5	31.9	95.5
134	25.7	12.8	38.4

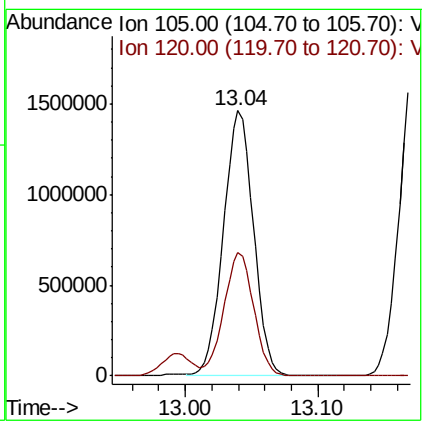


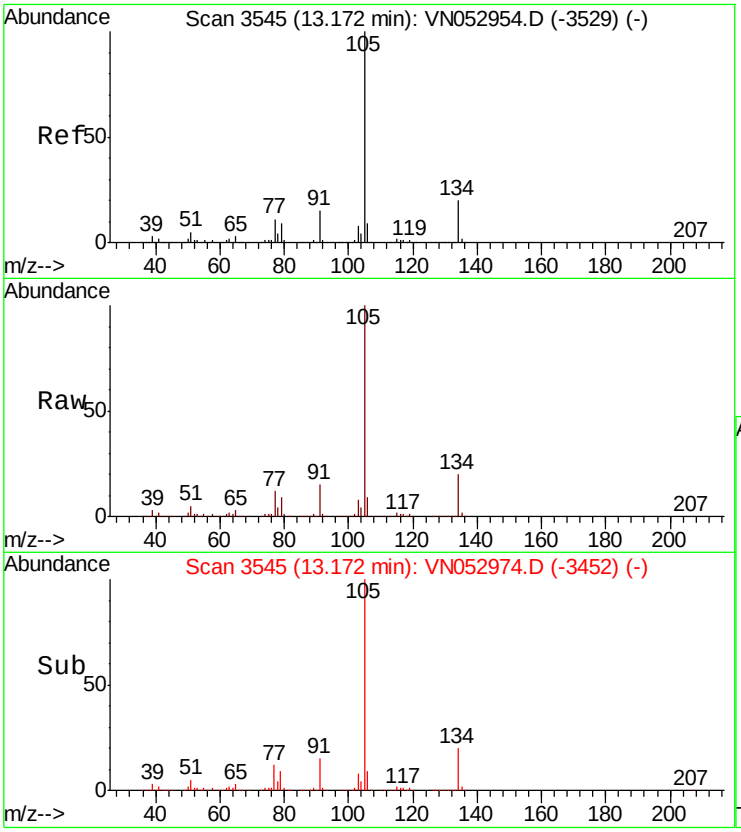


#84
1,2,4-Trimethylbenzene
Concen: 50.007 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:105 Resp: 2298534

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.9	68.8



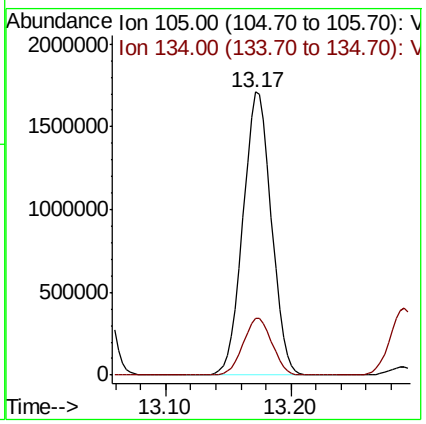


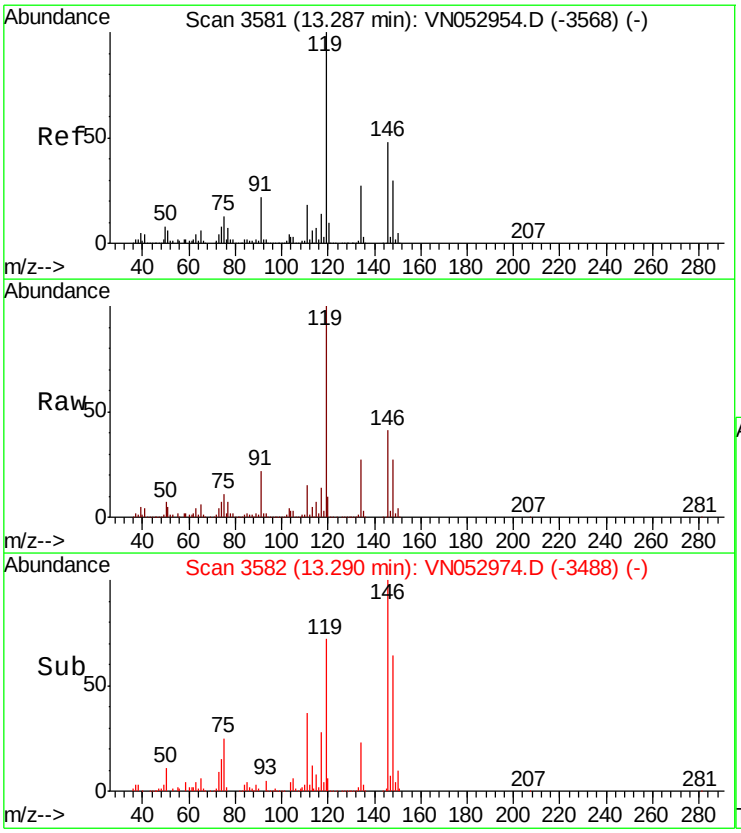
#85
sec-Butylbenzene
Concen: 49.194 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2690704

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.1	30.3

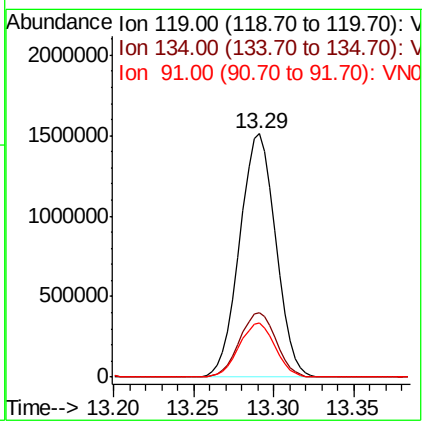


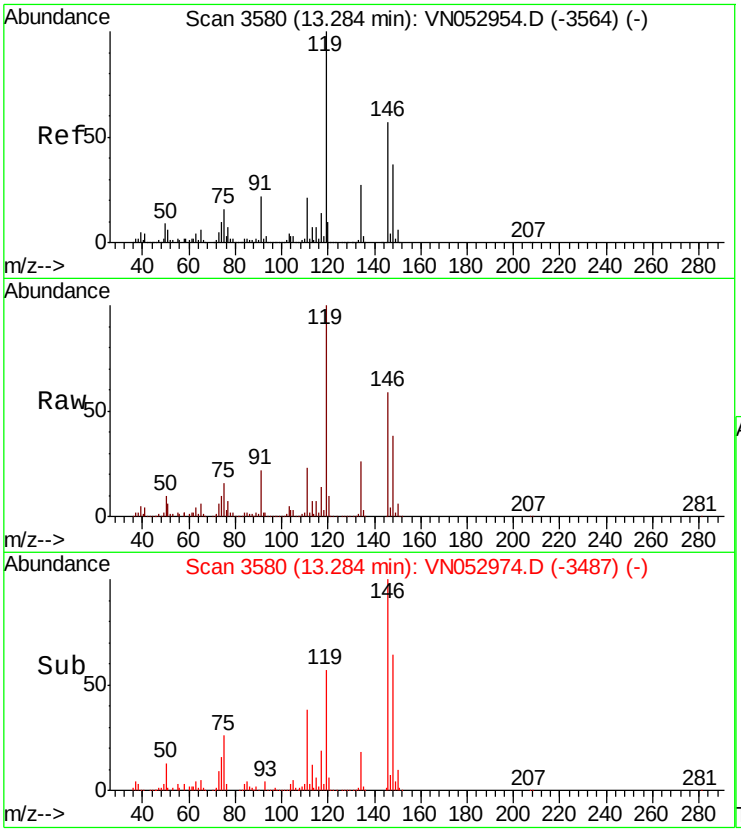


#86
p-Isopropyltoluene
Concen: 49.231 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:119 Resp: 2326751

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.1	11.1	33.3



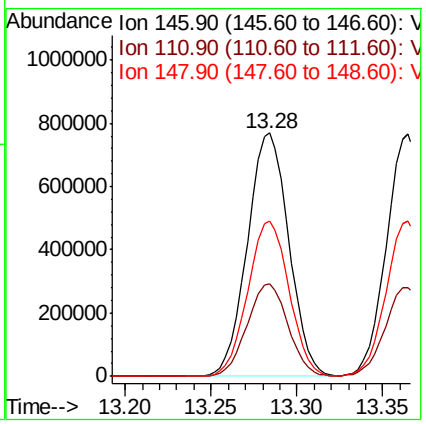


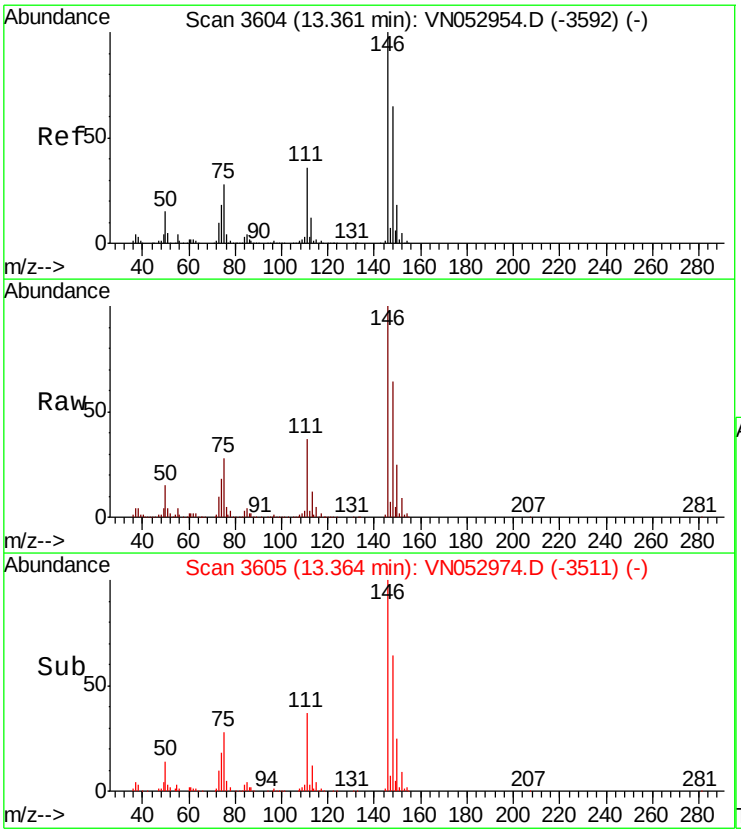
#87
1,3-Dichlorobenzene
Concen: 49.707 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1282837

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.1
148	63.6	32.0	96.0

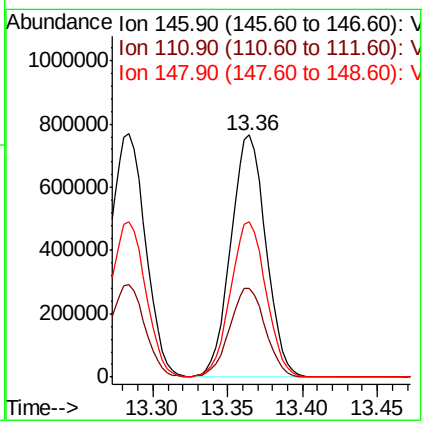


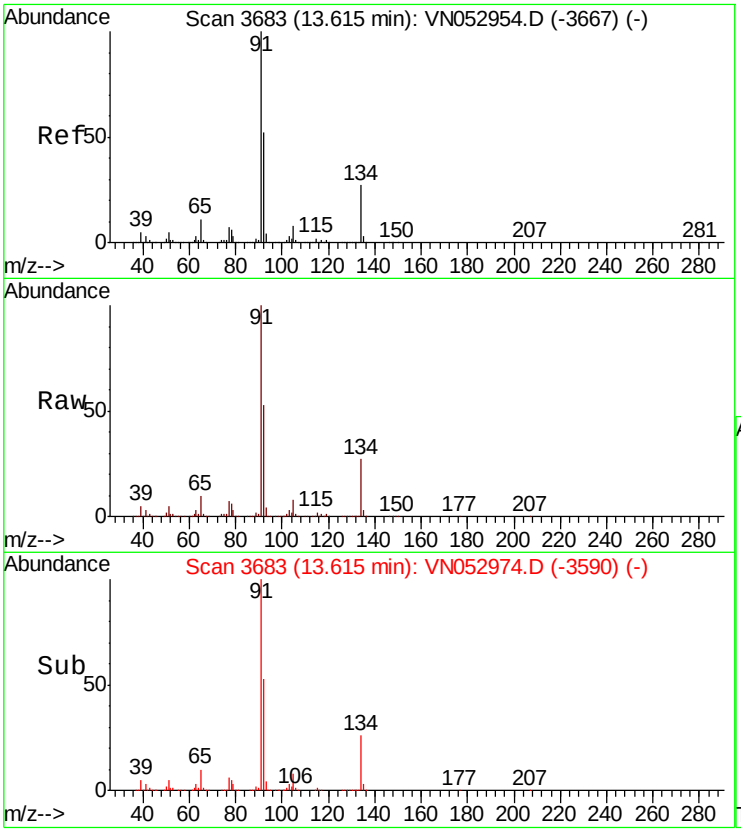


#88
1,4-Dichlorobenzene
Concen: 47.903 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:146 Resp: 1251966

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.6	55.8
148	64.6	32.1	96.5



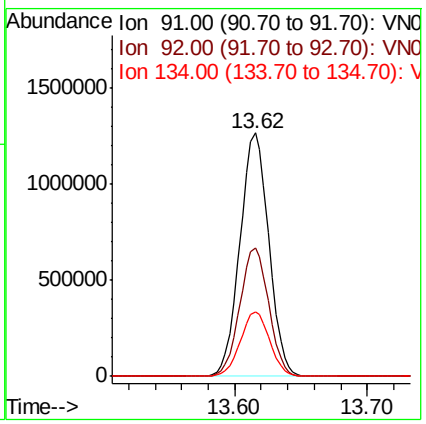


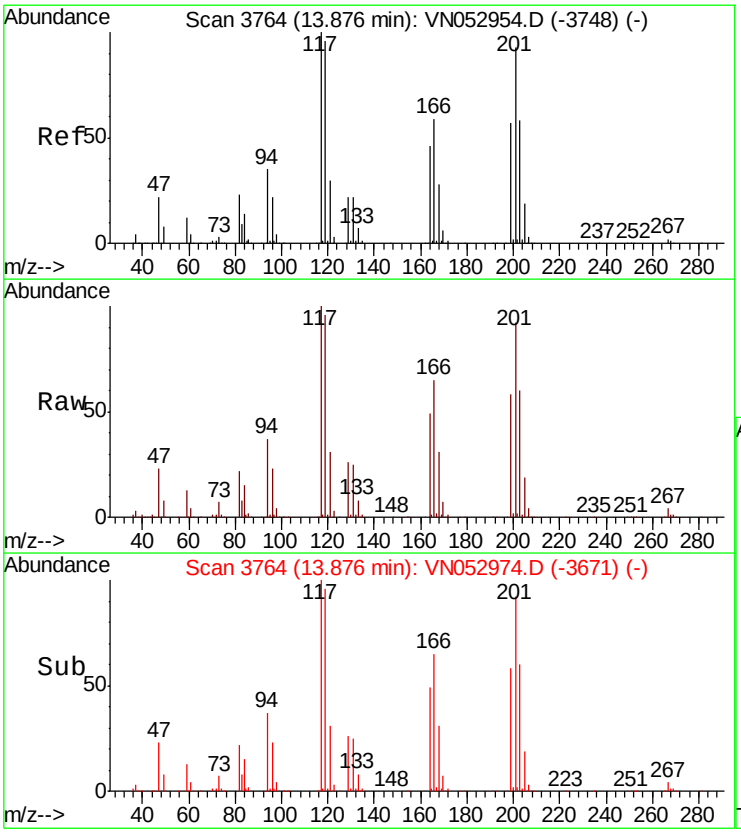
#89
n-Butylbenzene
Concen: 47.123 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1916003

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.8	13.3	39.8

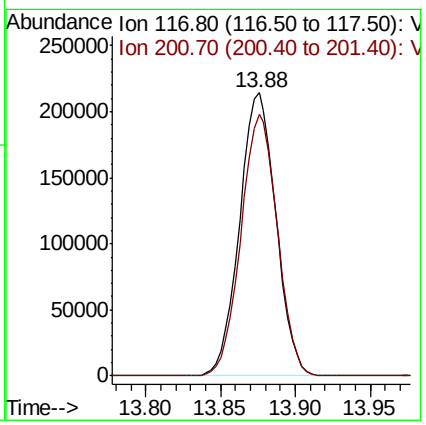


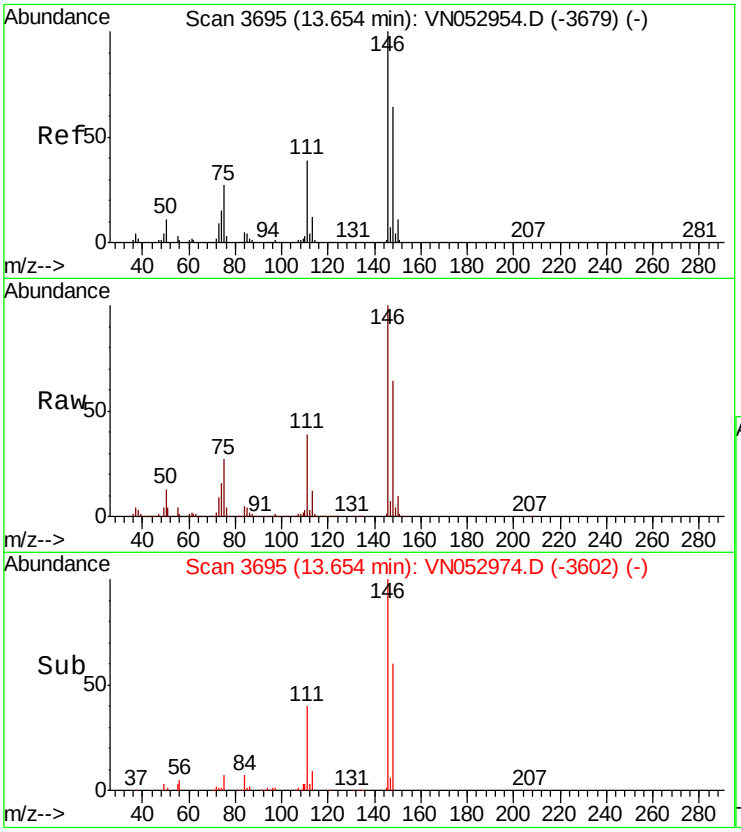


#90
Hexachloroethane
Concen: 50.013 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:117 Resp: 362731

Ion	Ratio	Lower	Upper
117	100		
201	92.3	45.7	137.1



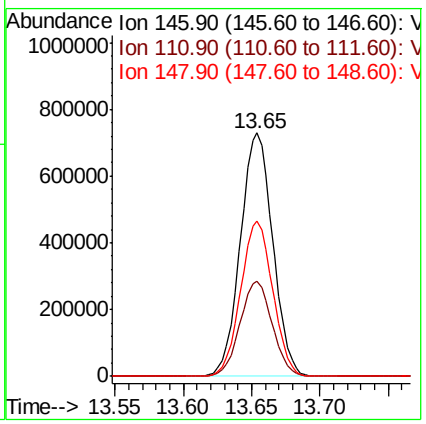


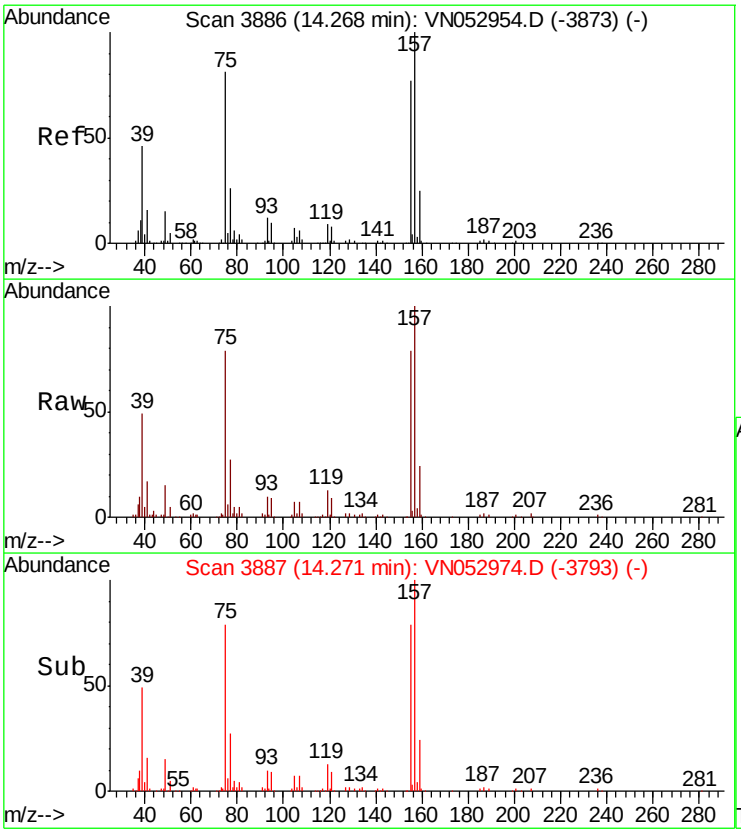
#91
1,2-Dichlorobenzene
Concen: 49.453 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1201166

Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.7	59.0
148	63.5	32.0	96.0

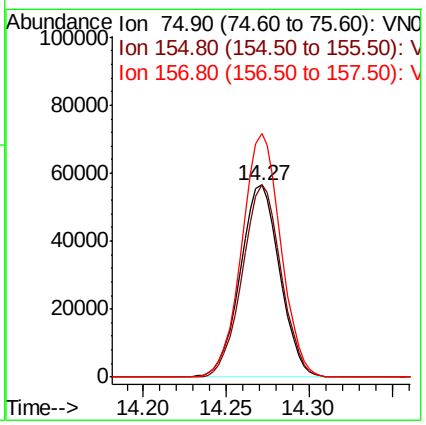


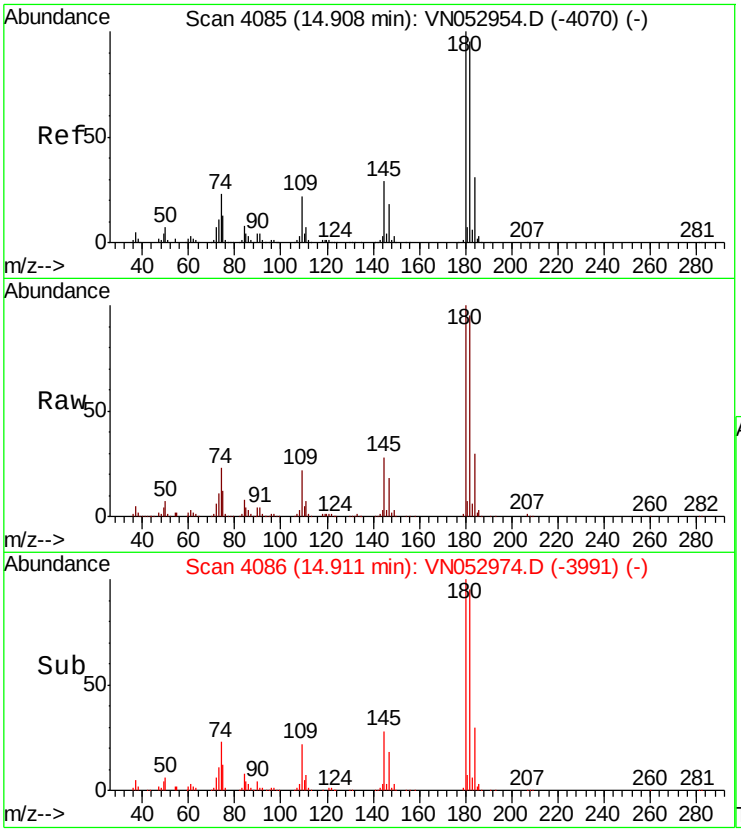


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.172 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion: 75 Resp: 93568

Ion	Ratio	Lower	Upper
75	100		
155	98.2	48.2	144.6
157	125.0	61.2	183.5



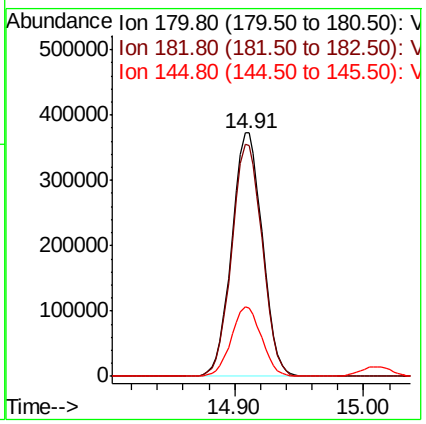


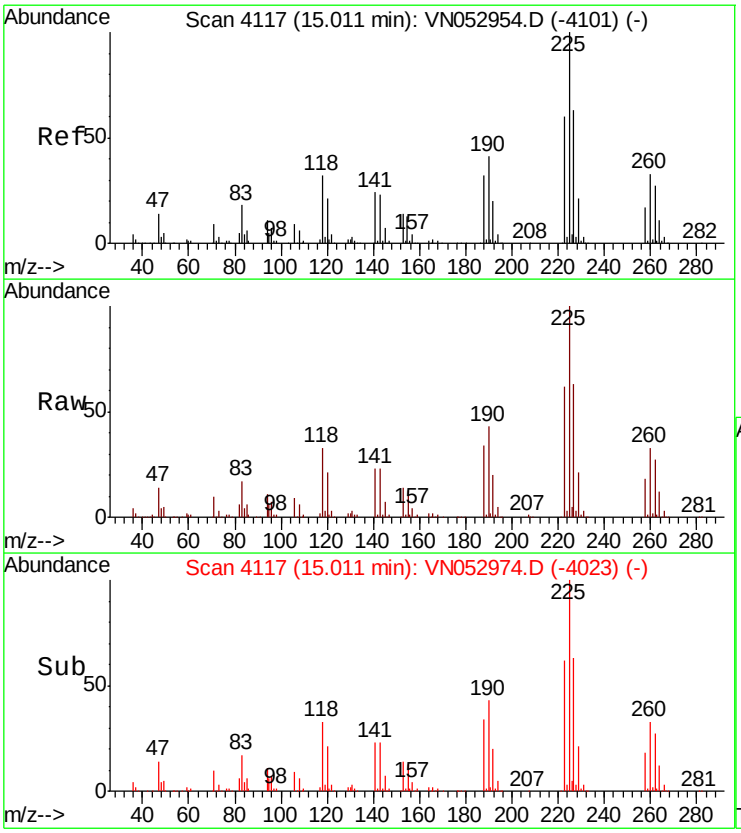
#93
1,2,4-Trichlorobenzene
Concen: 47.746 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 614062

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	28.2	14.2	42.6

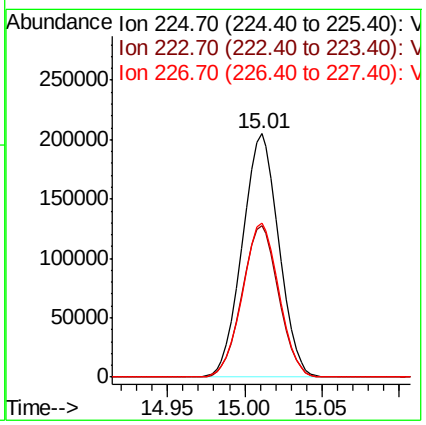


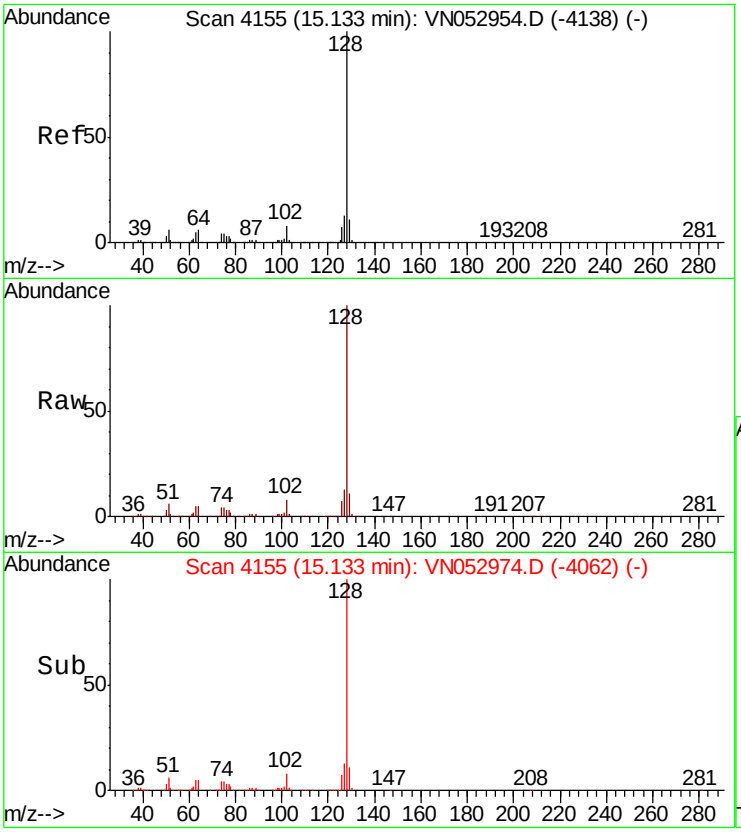


#94
Hexachlorobutadiene
Concen: 50.540 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:225 Resp: 336539

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.5	94.5
227	63.5	31.9	95.7



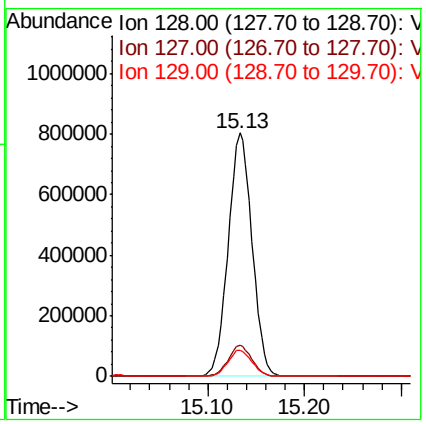


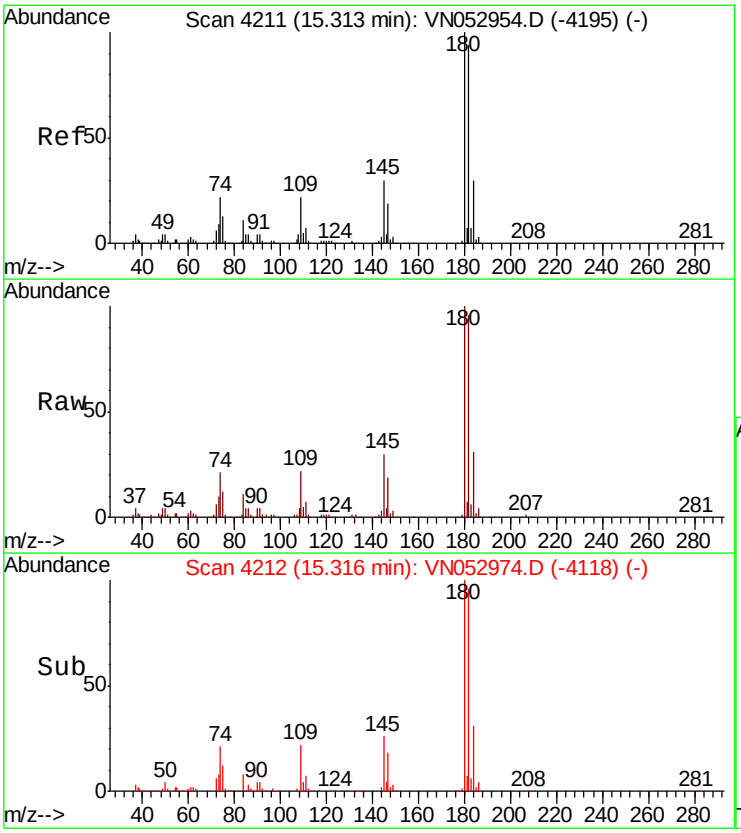
#95
Naphthalene
Concen: 48.717 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1372449

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 48.482 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052974.D
Acq: 18 Dec 2018 21:31

Tgt Ion:180 Resp: 561630

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	30.1	15.0	45.0