Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051880.D
Acq On : 16 Oct 2018 8:37
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 17 02:21:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	983814	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1416588	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1293728	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	648291	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	416705	44.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.62%				
35) Dibromofluoromethane	7.59	113	424054	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.28%				
50) Toluene-d8	10.09	98	1544674	47.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.12%				
62) 4-Bromofluorobenzene	12.40	95	529077	46.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	266745	48.842	ug/l		99
3) Chloromethane	2.06	50	271695	41.073	ug/l		100
4) Vinyl Chloride	2.18	62	410182	41.346	ug/l		99
5) Bromomethane	2.56	94	292338	32.660	ug/l		99
6) Chloroethane	2.70	64	305763	41.973	ug/l		97
7) Trichlorofluoromethane	3.01	101	678337	46.042	ug/l		99
8) Diethyl Ether	3.41	74	189336	46.600	ug/l		82
9) 1,1,2-Trichlorotrifluoroet	3.76	101	399090	50.801	ug/l		99
10) Methyl Iodide	3.95	142	376844	36.403	ug/l		96
11) Tert butyl alcohol	4.79	59	121552	175.764	ug/l		98
12) 1,1-Dichloroethene	3.73	96	349595	49.509	ug/l		90
13) Acrolein	3.61	56	97974	145.323	ug/l		99
14) Allyl chloride	4.32	41	412795	46.561	ug/l	#	77
15) Acrylonitrile	4.99	53	484843	215.380	ug/l		99
16) Acetone	3.82	43	407596	200.987	ug/l		98
17) Carbon Disulfide	4.05	76	891900	46.658	ug/l		100
18) Methyl Acetate	4.33	43	225253	42.155	ug/l	#	86
19) Methyl tert-butyl Ether	5.05	73	996769	44.839	ug/l		92
20) Methylene Chloride	4.55	84	390114	46.482	ug/l		89
21) trans-1,2-Dichloroethene	5.04	96	400545	48.308	ug/l		89
22) Diisopropyl ether	5.95	45	912607	46.580	ug/l	#	87
23) Vinyl Acetate	5.90	43	3197545	223.086	ug/l	#	91
24) 1,1-Dichloroethane	5.85	63	654738	48.644	ug/l		98
25) 2-Butanone	6.83	43	577353	201.466	ug/l	#	87
26) 2,2-Dichloropropane	6.82	77	663629	48.697	ug/l		100
27) cis-1,2-Dichloroethene	6.83	96	474944	49.692	ug/l		89
28) Bromochloromethane	7.19	49	254122	44.998	ug/l	#	63
29) Tetrahydrofuran	7.21	42	330597	193.583	ug/l	#	76
30) Chloroform	7.37	83	788754	49.011	ug/l		100
31) Cyclohexane	7.65	56	559608	49.780	ug/l	#	80
32) 1,1,1-Trichloroethane	7.57	97	743034	49.177	ug/l		96
36) 1,1-Dichloropropene	7.79	75	561834	48.990	ug/l		96
37) Ethyl Acetate	6.93	43	256016	43.480	ug/l		95
38) Carbon Tetrachloride	7.77	117	673563	50.668	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051880.D
Acq On : 16 Oct 2018 8:37
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 17 02:21:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.08	83	731388	51.914 ug/l	#	87
40) Benzene	8.04	78	1661738	50.230 ug/l		100
41) Methacrylonitrile	7.21	41	351863	123.954 ug/l	#	18
42) 1,2-Dichloroethane	8.12	62	522670	48.194 ug/l		99
43) Isopropyl Acetate	8.16	43	496628	42.203 ug/l	#	95
44) Trichloroethene	8.83	130	512748	50.909 ug/l		96
45) 1,2-Dichloropropane	9.12	63	391604	50.343 ug/l		100
46) Dibromomethane	9.21	93	290016	48.583 ug/l		99
47) Bromodichloromethane	9.40	83	602563	50.522 ug/l		98
48) Methyl methacrylate	9.20	41	227679	43.407 ug/l	#	76
49) 1,4-Dioxane	9.20	88	80304	793.563 ug/l	#	84
51) 4-Methyl-2-Pentanone	9.98	43	1276615	208.864 ug/l		96
52) Toluene	10.15	92	1140636	51.347 ug/l		99
53) t-1,3-Dichloropropene	10.38	75	584622	48.924 ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	649038	49.474 ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	405865	48.569 ug/l		96
56) Ethyl methacrylate	10.43	69	452358	45.965 ug/l	#	88
57) 1,3-Dichloropropane	10.71	76	616813	47.510 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.69	63	967797	225.846 ug/l	#	88
59) 2-Hexanone	10.75	43	874343	203.671 ug/l		97
60) Dibromochloromethane	10.90	129	498975	50.297 ug/l		100
61) 1,2-Dibromoethane	11.00	107	425110	49.393 ug/l		99
64) Tetrachloroethene	10.63	164	518857	52.291 ug/l		98
65) Chlorobenzene	11.43	112	1308902	50.026 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	502605	50.400 ug/l		98
67) Ethyl Benzene	11.51	91	2204164	50.889 ug/l		97
68) m/p-Xylenes	11.62	106	1795098	102.601 ug/l		94
69) o-Xylene	11.95	106	875993	51.553 ug/l		94
70) Styrene	11.96	104	1375770	52.482 ug/l		98
71) Bromoform	12.13	173	323941	41.874 ug/l	#	100
73) Isopropylbenzene	12.25	105	2367885	47.401 ug/l		98
74) N-amyl acetate	12.07	43	408242	41.208 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.50	83	458648	41.799 ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	554446	69.492 ug/l	#	100
77) Bromobenzene	12.53	156	593335	47.636 ug/l		85
78) n-propylbenzene	12.59	91	2582707	49.371 ug/l		96
79) 2-Chlorotoluene	12.67	91	1483375	47.073 ug/l		95
80) 1,3,5-Trimethylbenzene	12.73	105	1984927	48.763 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	117892	41.876 ug/l		98
82) 4-Chlorotoluene	12.77	91	1504638	49.689 ug/l		95
83) tert-Butylbenzene	12.99	119	1798768	47.646 ug/l		98
84) 1,2,4-Trimethylbenzene	13.04	105	2011854	49.639 ug/l		99
85) sec-Butylbenzene	13.17	105	2418328	49.446 ug/l		98
86) p-Isopropyltoluene	13.29	119	2190616	50.931 ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	1090380	51.187 ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	1048790	50.795 ug/l		99
89) n-Butylbenzene	13.61	91	1716370	53.676 ug/l		98
90) Hexachloroethane	13.88	117	362382	46.421 ug/l		95
91) 1,2-Dichlorobenzene	13.65	146	1043349	50.687 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	67473	41.771 ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051880.D
Acq On : 16 Oct 2018 8:37
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 17 02:21:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	477335	44.341	ug/l	98
94) Hexachlorobutadiene	15.01	225	328200	49.323	ug/l	100
95) Naphthalene	15.13	128	880336	38.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	456452	43.636	ug/l	99

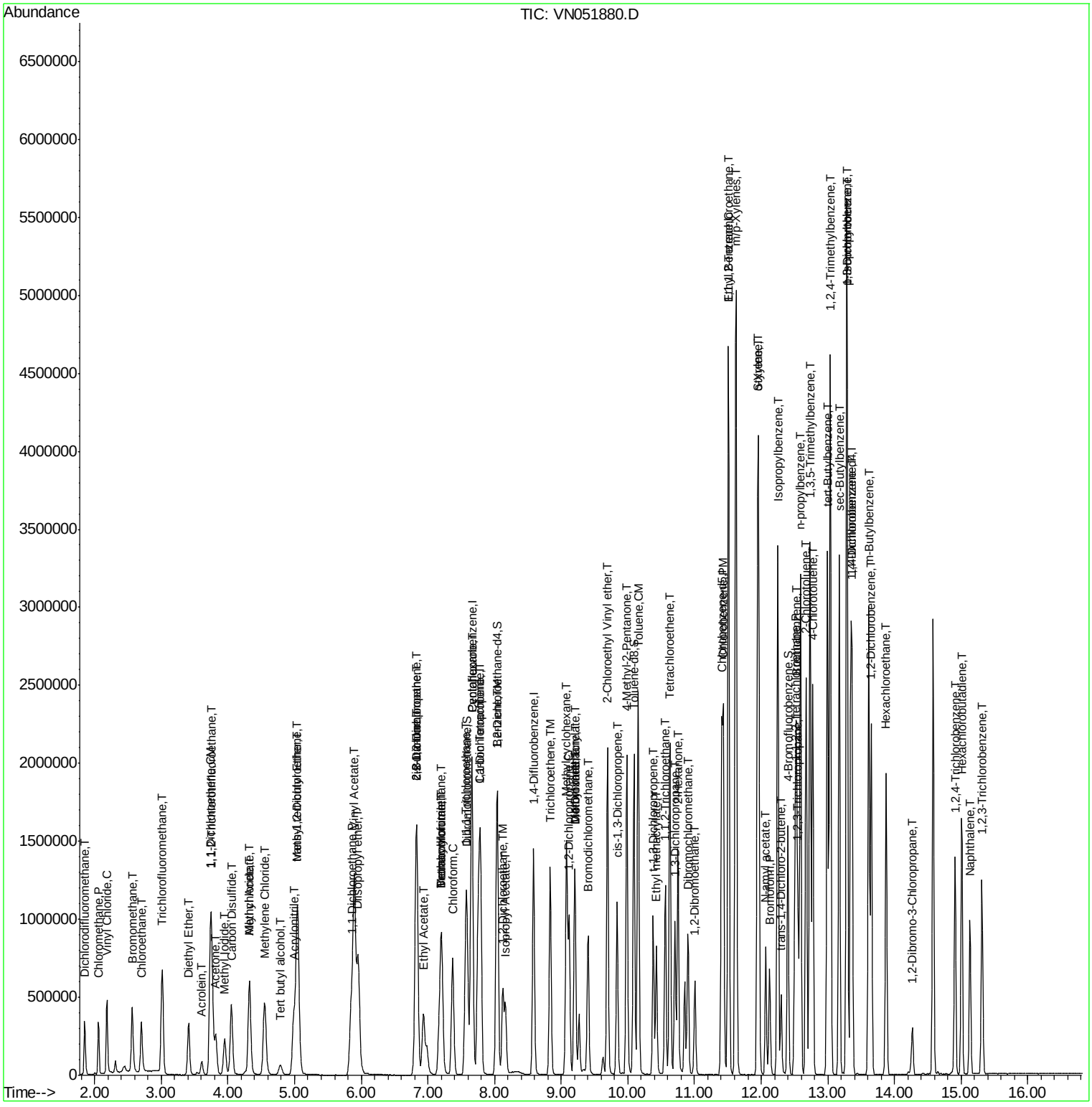
(#) = qualifier out of range (m) = manual integration (+) = signals summed

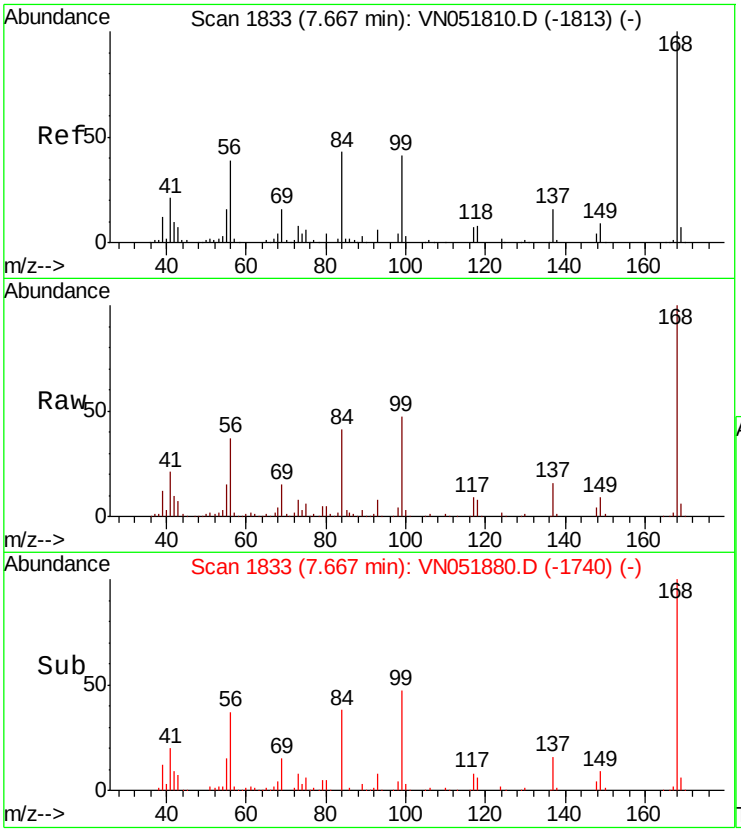
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101618\
Data File : VN051880.D
Acq On : 16 Oct 2018 8:37
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Oct 17 02:21:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 09:51:20 2018
Response via : Initial Calibration



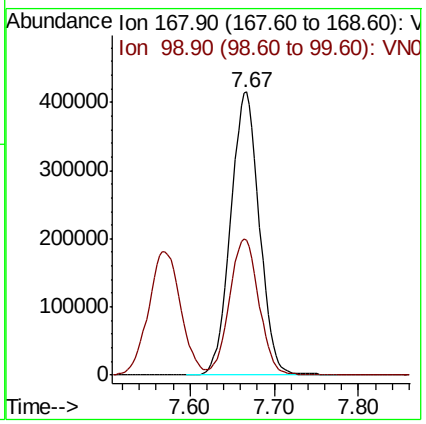


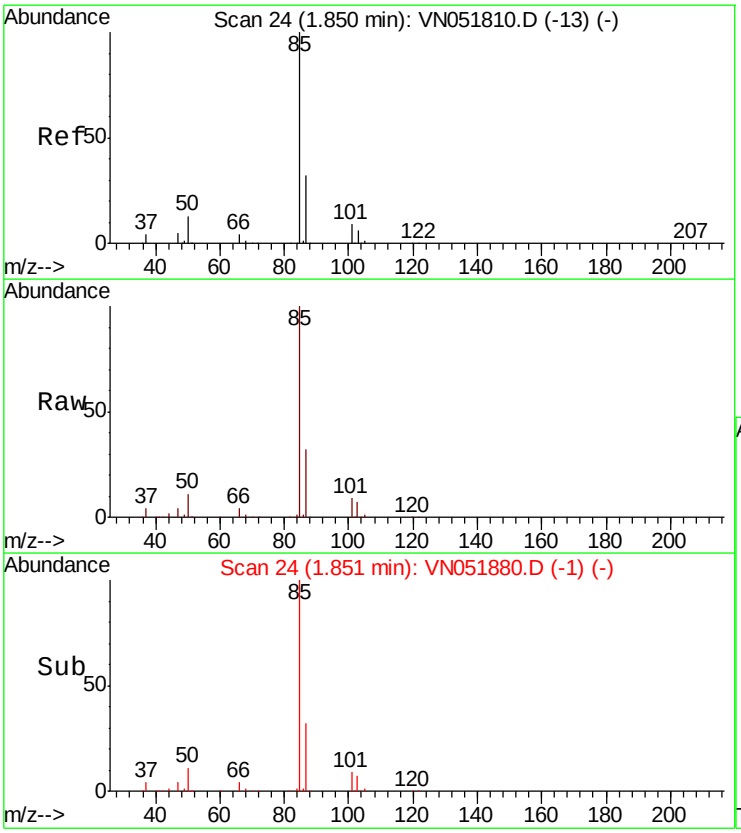
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 983814

Ion	Ratio	Lower	Upper
168	100		
99	47.3	39.6	59.4

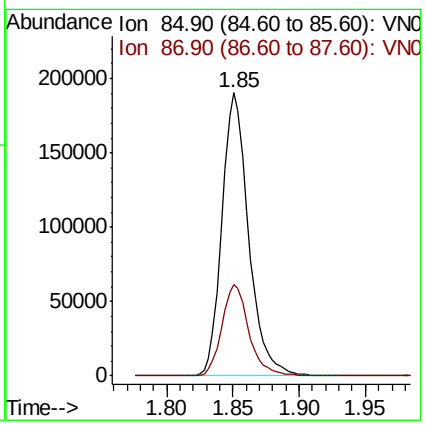


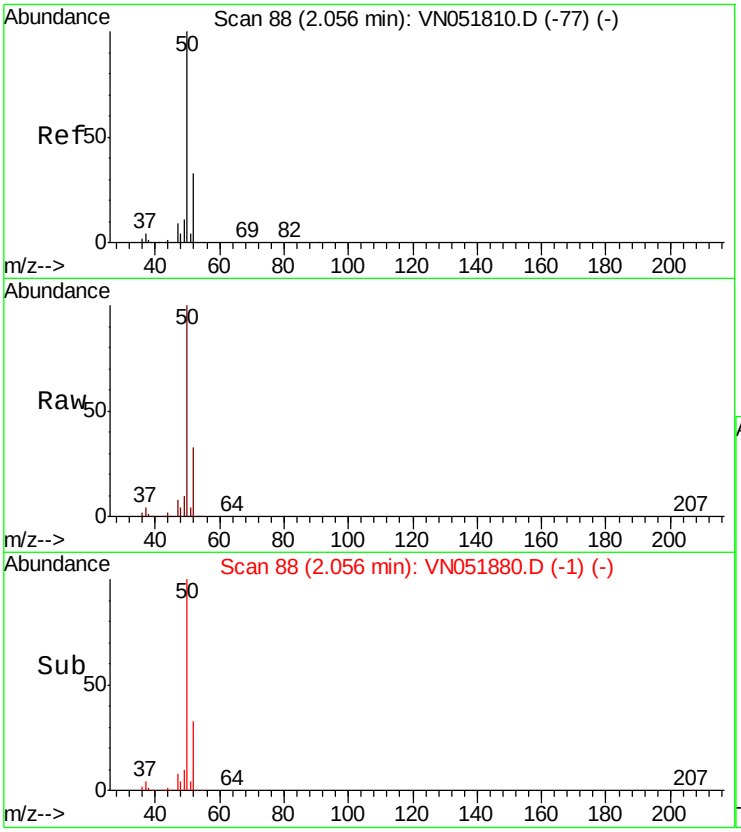


#2
Dichlorodifluoromethane
Concen: 48.842 ug/l
RT: 1.85 min Scan# 24
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 85 Resp: 266745

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.4	49.1



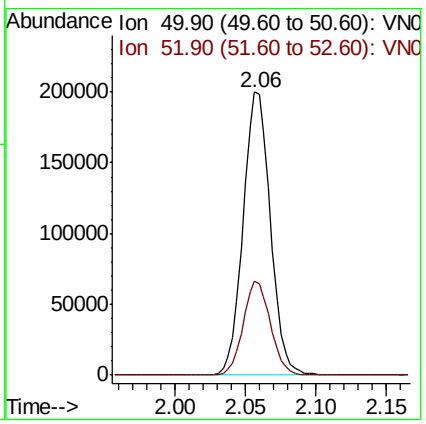


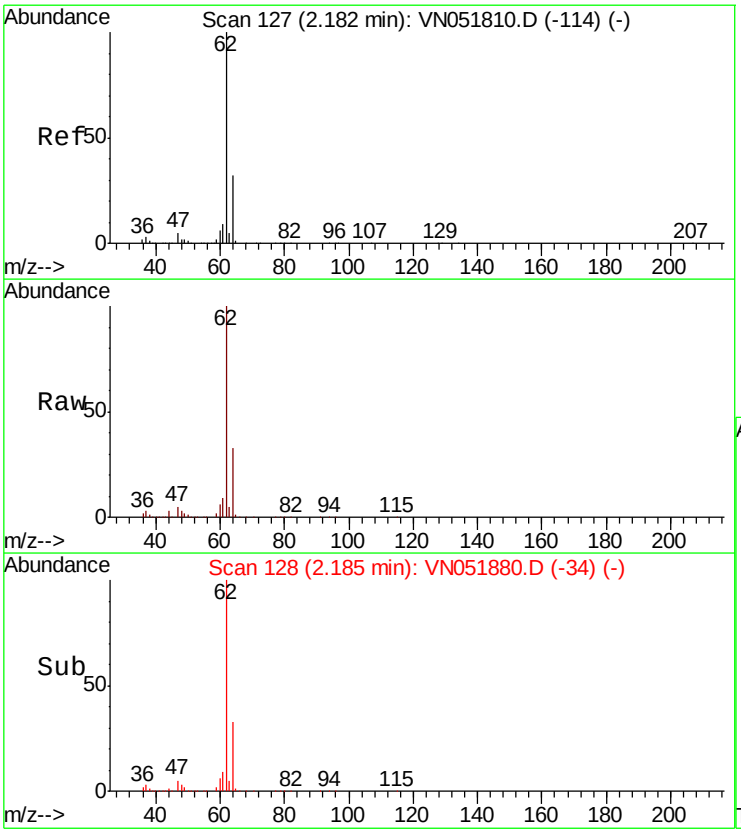
#3
Chloromethane
Concen: 41.073 ug/l
RT: 2.06 min Scan# 88
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 271695

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.3	39.5

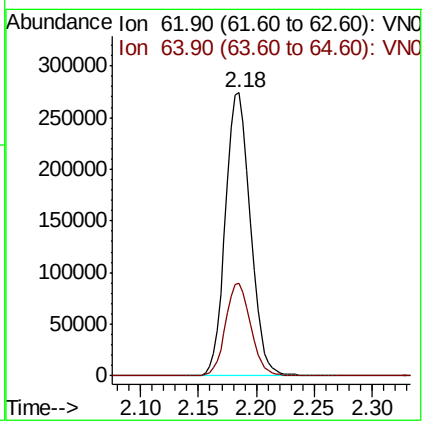


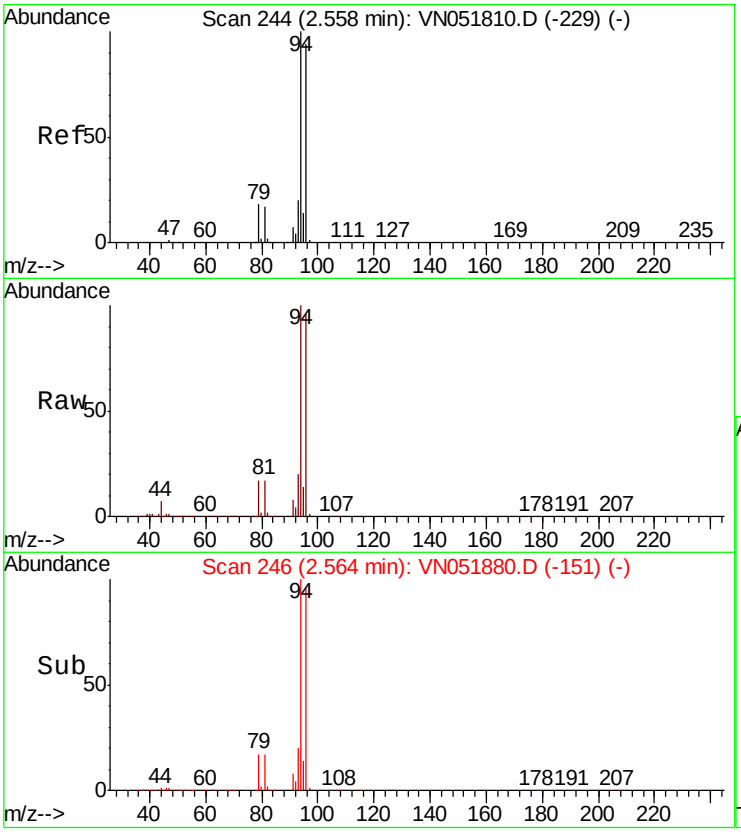


#4
Vinyl Chloride
Concen: 41.346 ug/l
RT: 2.18 min Scan# 128
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 62 Resp: 410182

Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.4	38.2



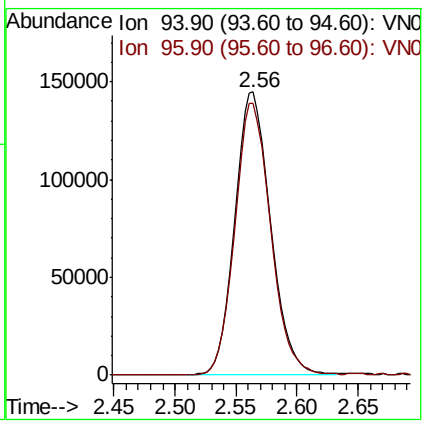


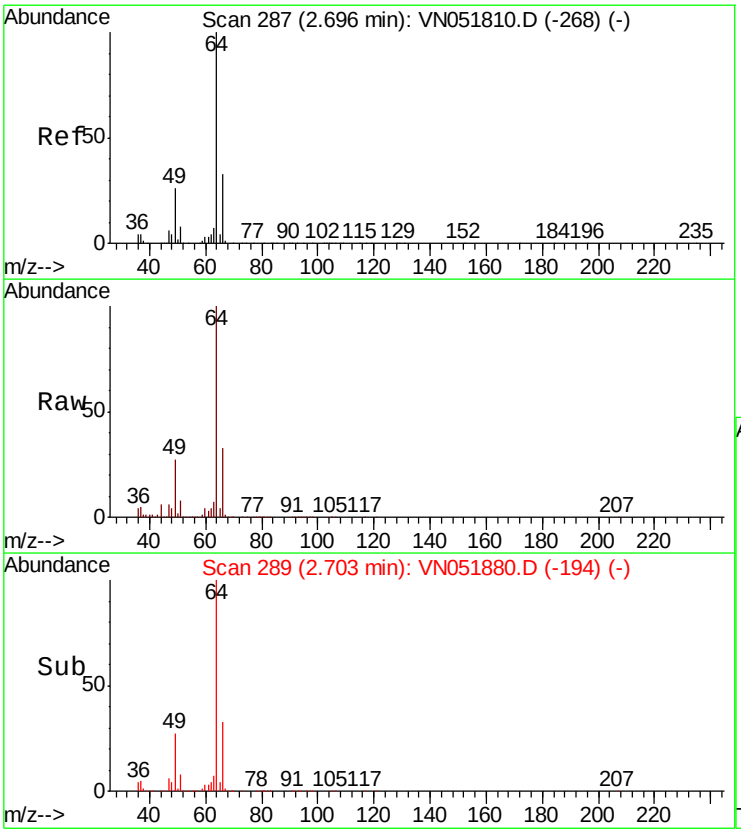
#5
Bromomethane
Concen: 32.660 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 292338

Ion	Ratio	Lower	Upper
94	100		
96	96.2	76.2	114.2

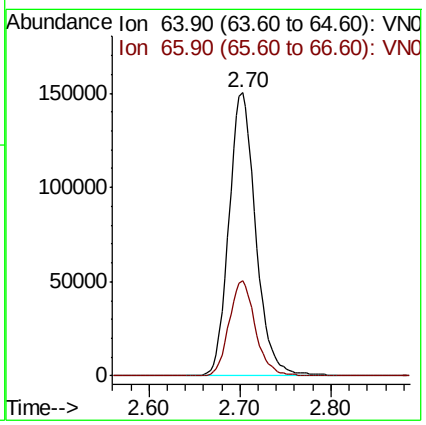


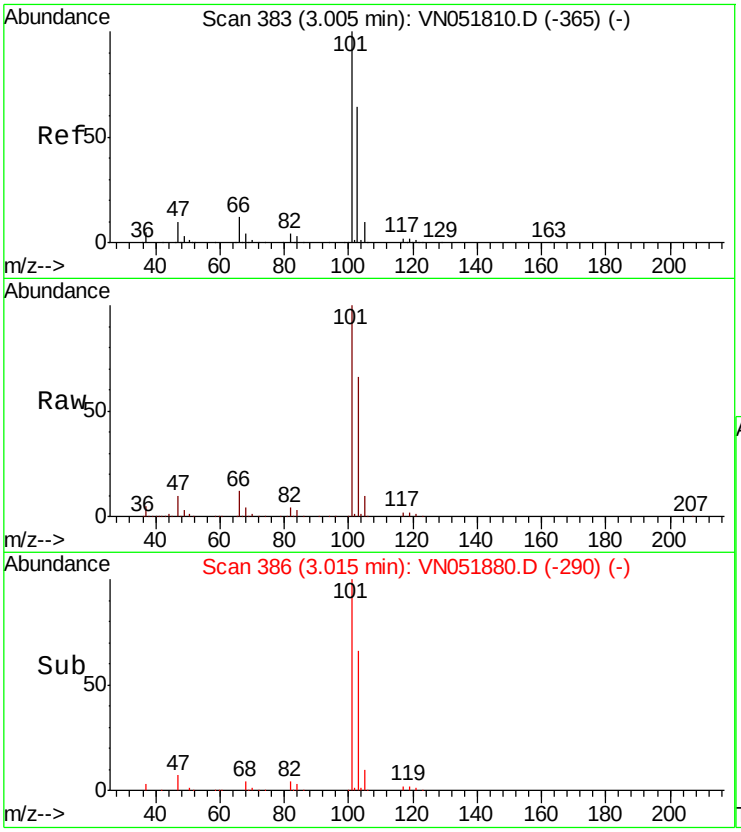


#6
Chloroethane
Concen: 41.973 ug/l
RT: 2.70 min Scan# 289
Delta R.T. 0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 64 Resp: 305763

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.3	37.9



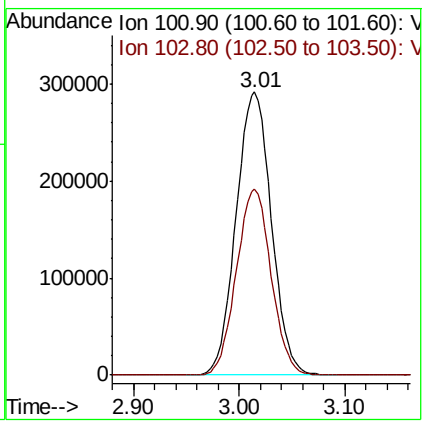


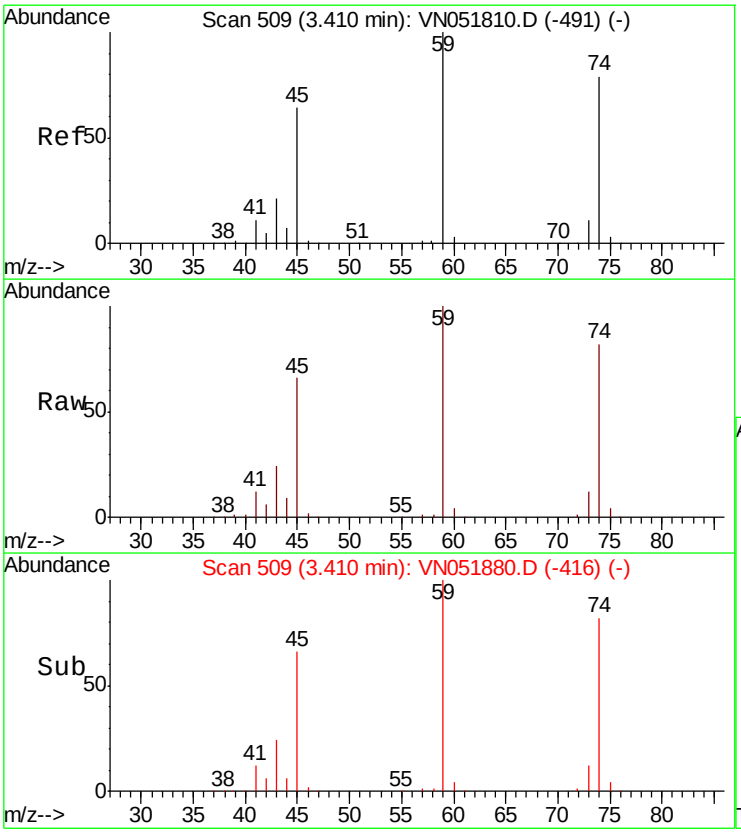
#7
Trichlorofluoromethane
Concen: 46.042 ug/l
RT: 3.01 min Scan# 386
Delta R.T. 0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 678337

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.6	77.4

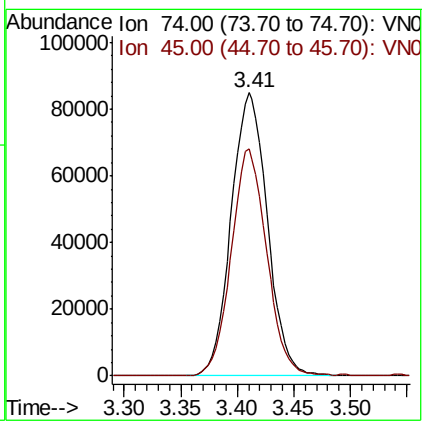


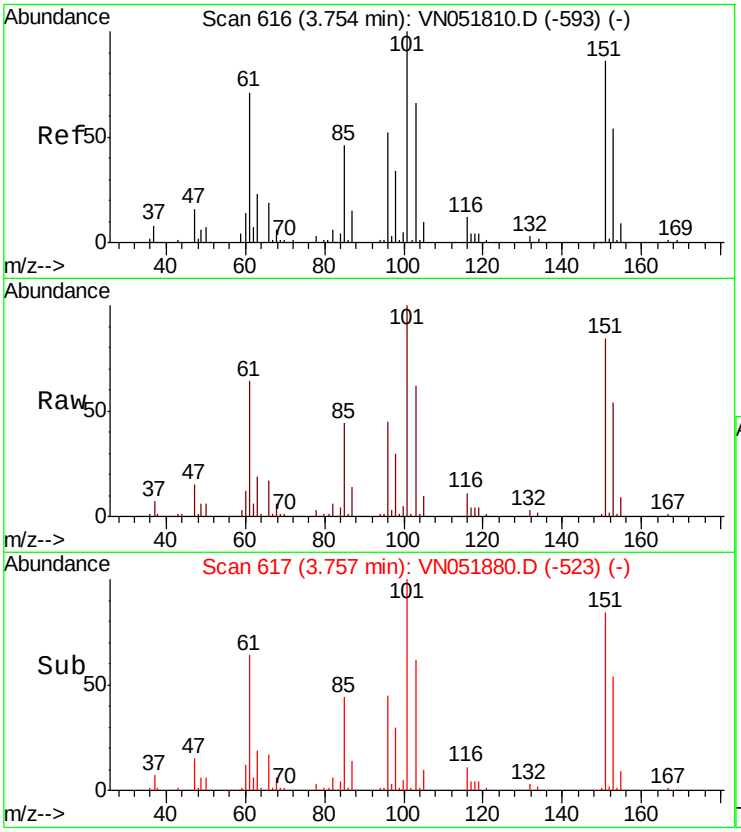


#8
Diethyl Ether
Concen: 46.600 ug/l
RT: 3.41 min Scan# 509
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 74 Resp: 189336

Ion	Ratio	Lower	Upper
74	100		
45	78.7	48.2	144.6



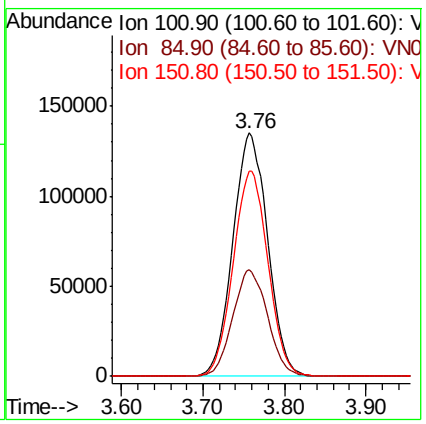


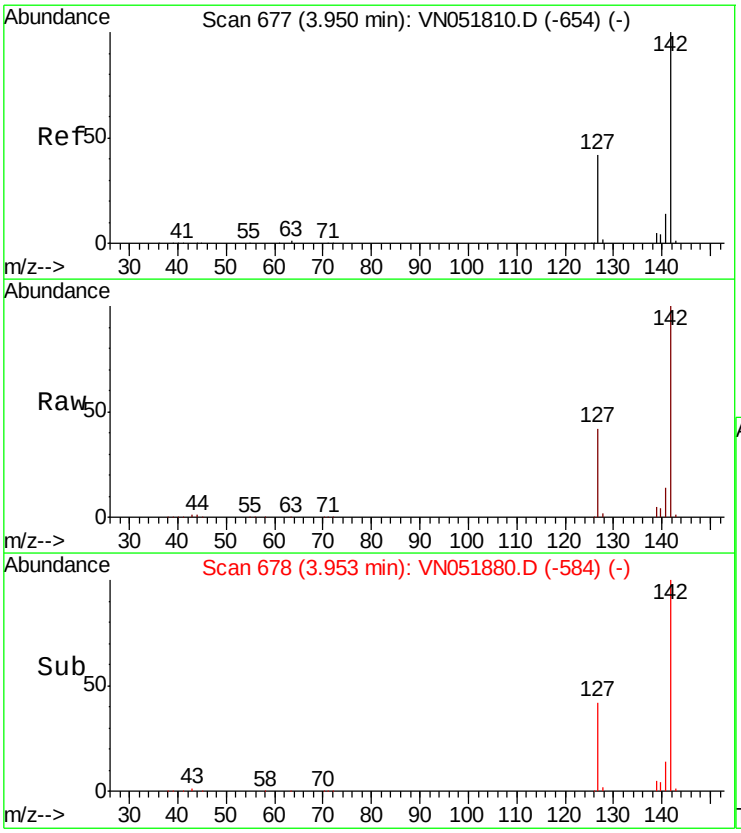
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.801 ug/l
RT: 3.76 min Scan# 617
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 399090

Ion	Ratio	Lower	Upper
101	100		
85	43.8	33.7	50.5
151	84.4	67.4	101.2

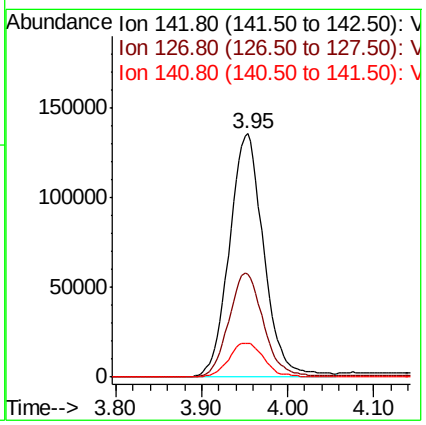


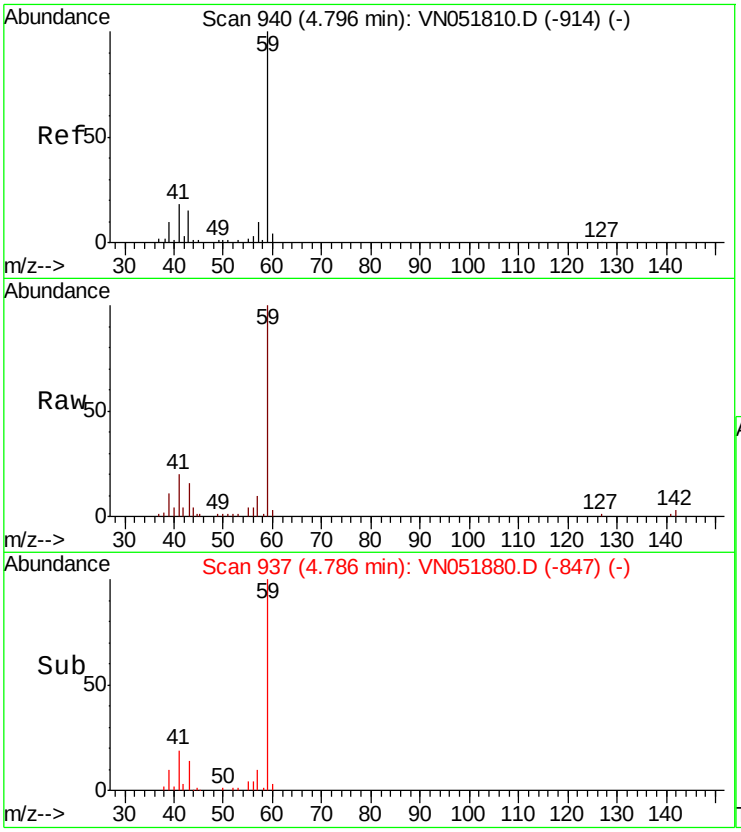


#10
Methyl Iodide
Concen: 36.403 ug/l
RT: 3.95 min Scan# 678
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:142 Resp: 376844

Ion	Ratio	Lower	Upper
142	100		
127	42.8	31.7	47.5
141	14.4	11.4	17.0



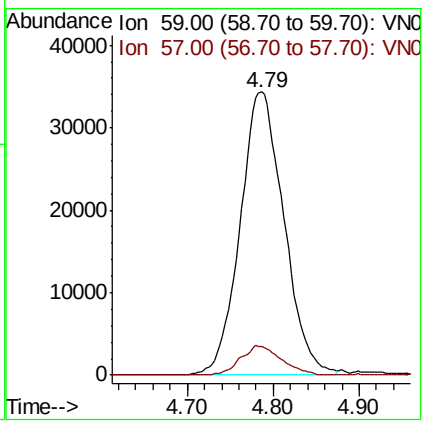


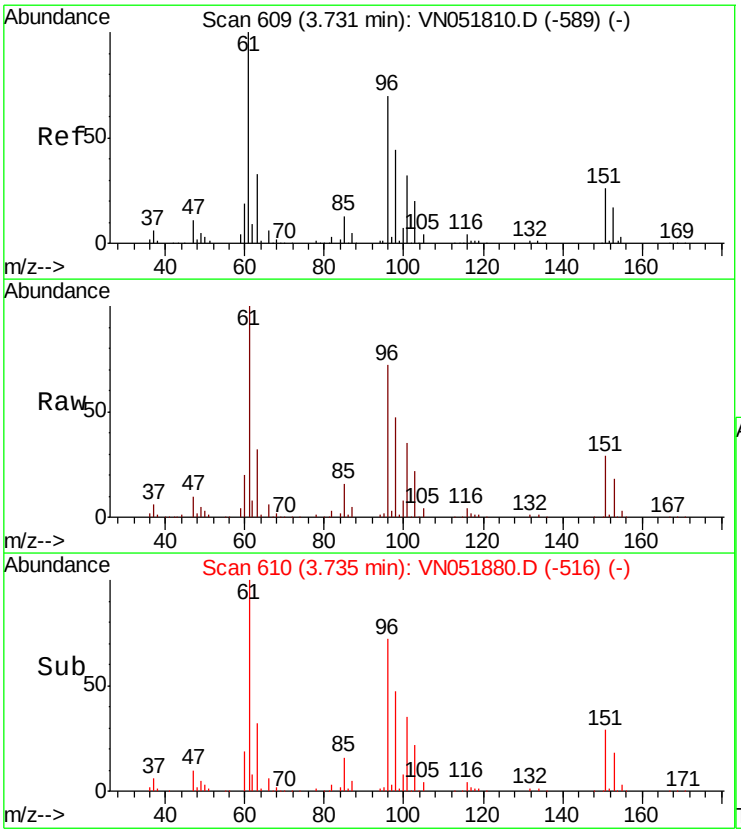
#11
Tert butyl alcohol
Concen: 175.764 ug/l
RT: 4.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 121552

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.3	12.5

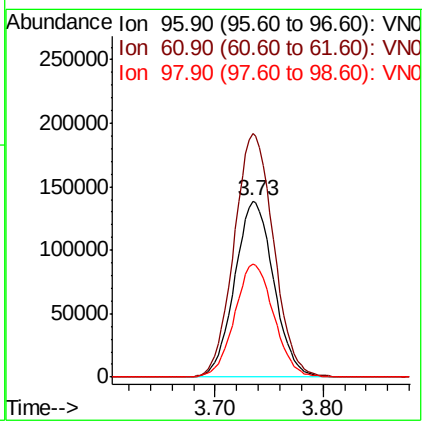


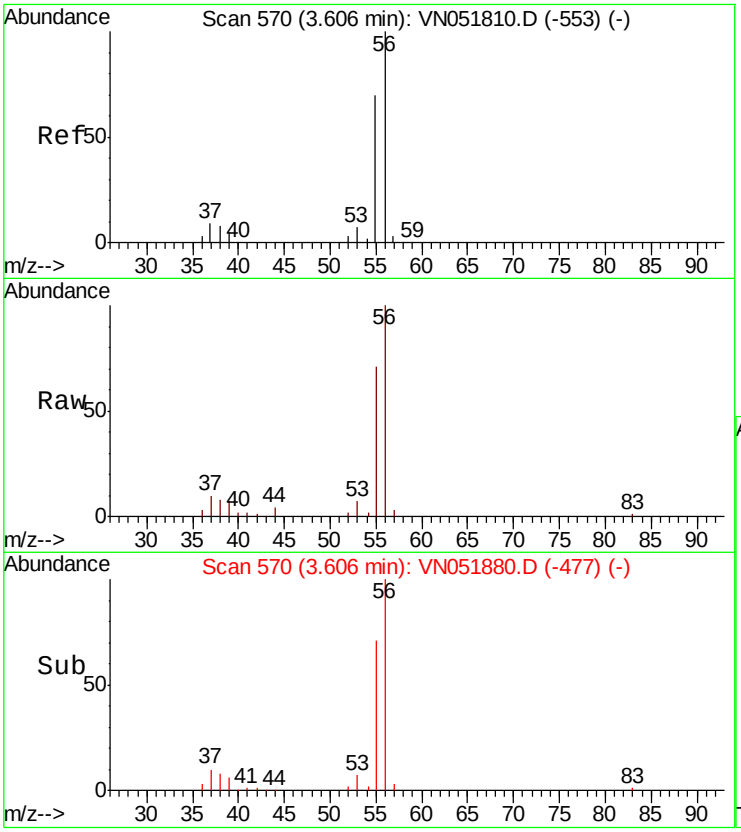


#12
1,1-Dichloroethene
Concen: 49.509 ug/l
RT: 3.73 min Scan# 610
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 96 Resp: 349595

Ion	Ratio	Lower	Upper
96	100		
61	138.1	124.9	187.3
98	64.5	51.1	76.7



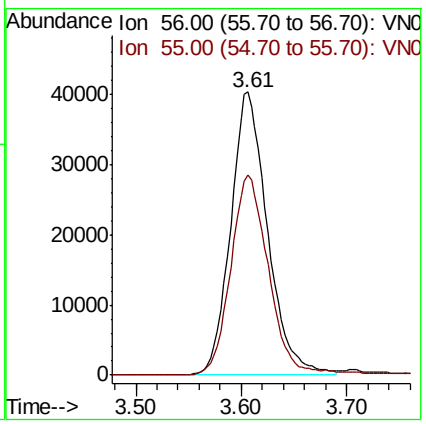


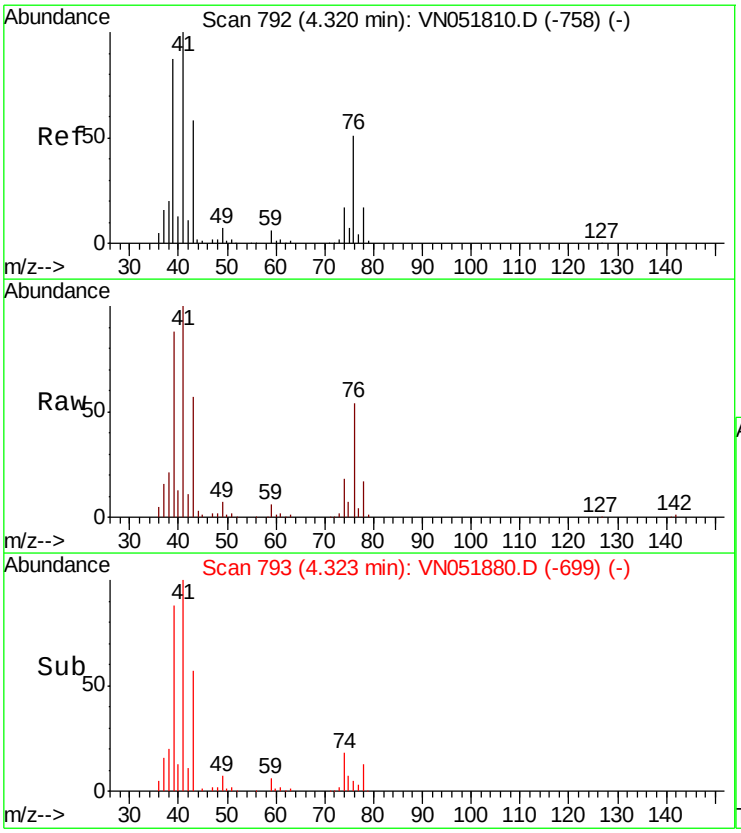
#13
Acrolein
Concen: 145.323 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 97974

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.7	86.5

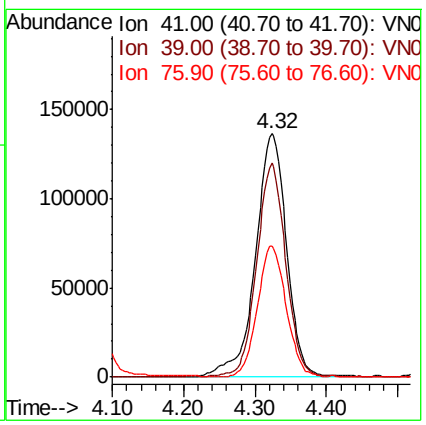


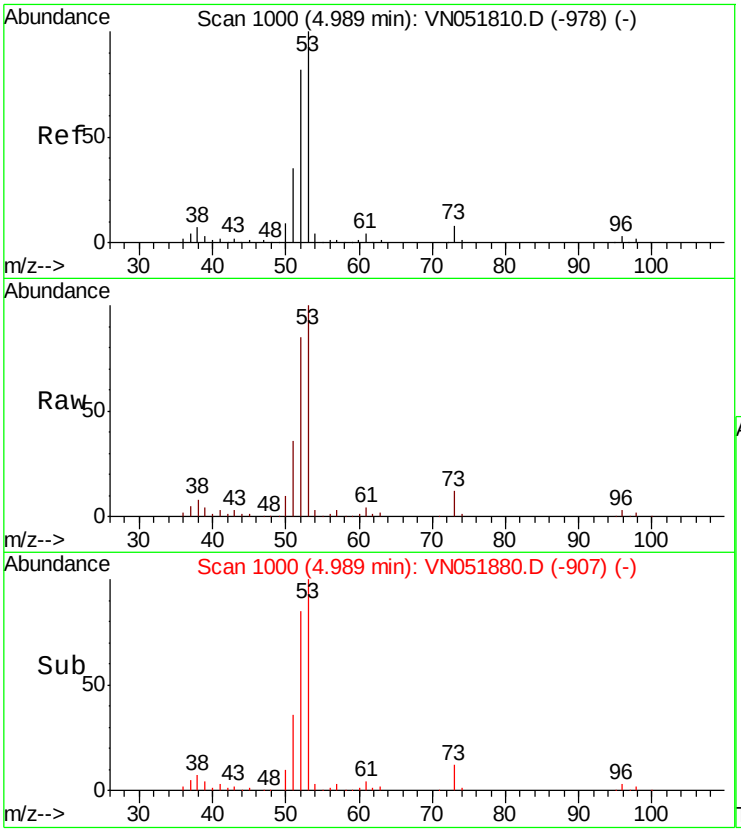


#14
Allyl chloride
Concen: 46.561 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 41 Resp: 412795

Ion	Ratio	Lower	Upper
41	100		
39	82.2	50.2	75.2#
76	49.1	29.8	44.8#



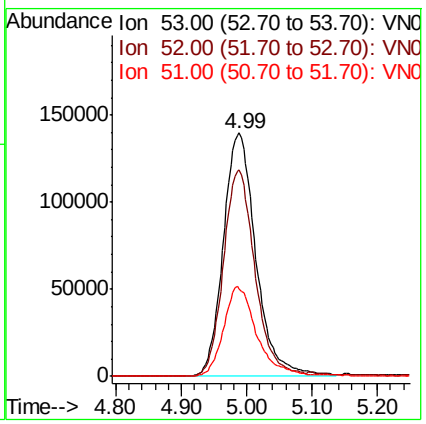


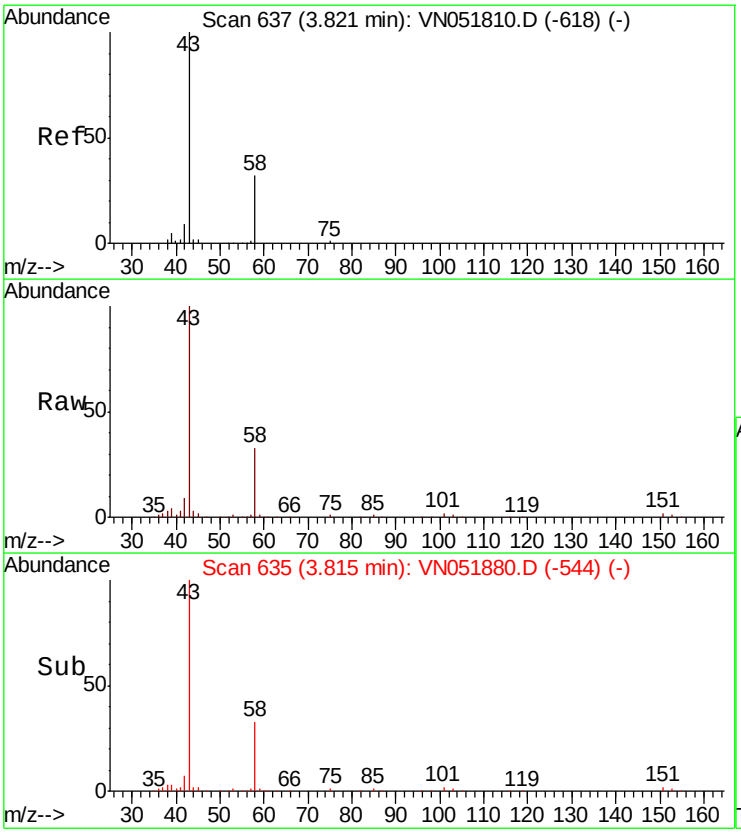
#15
Acrylonitrile
Concen: 215.380 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 484843

Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.9	98.9
51	37.5	28.6	43.0

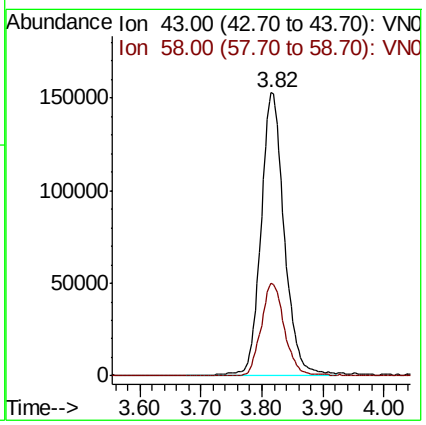


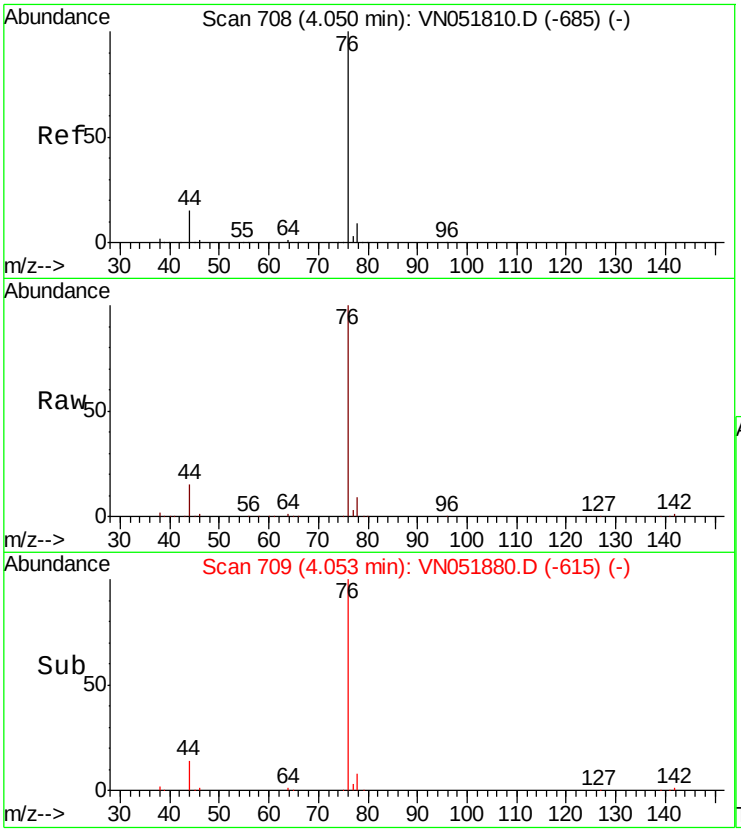


#16
Acetone
Concen: 200.987 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 43 Resp: 407596

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.2	40.8



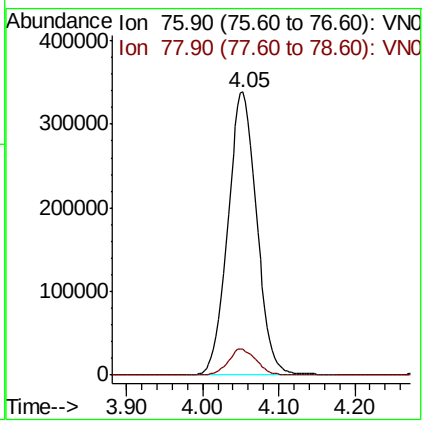


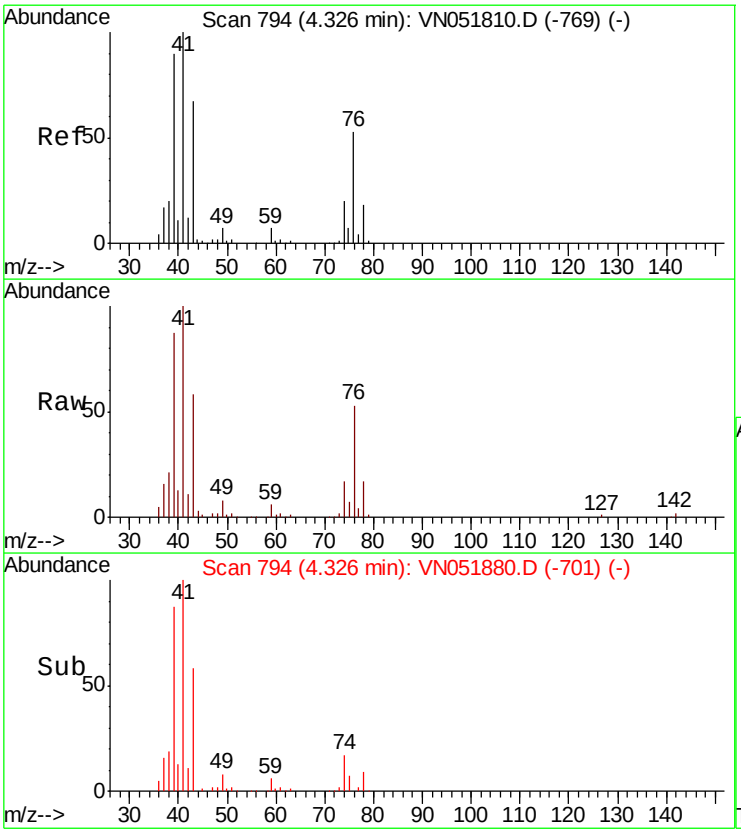
#17
Carbon Disulfide
Concen: 46.658 ug/l
RT: 4.05 min Scan# 709
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 891900

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

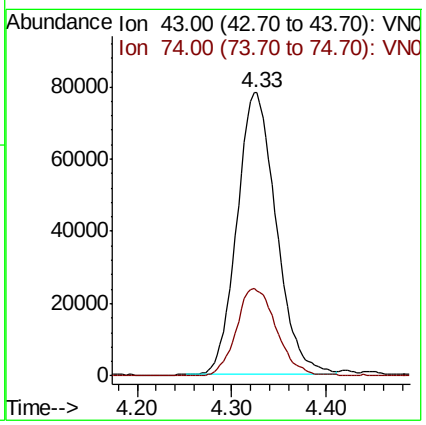


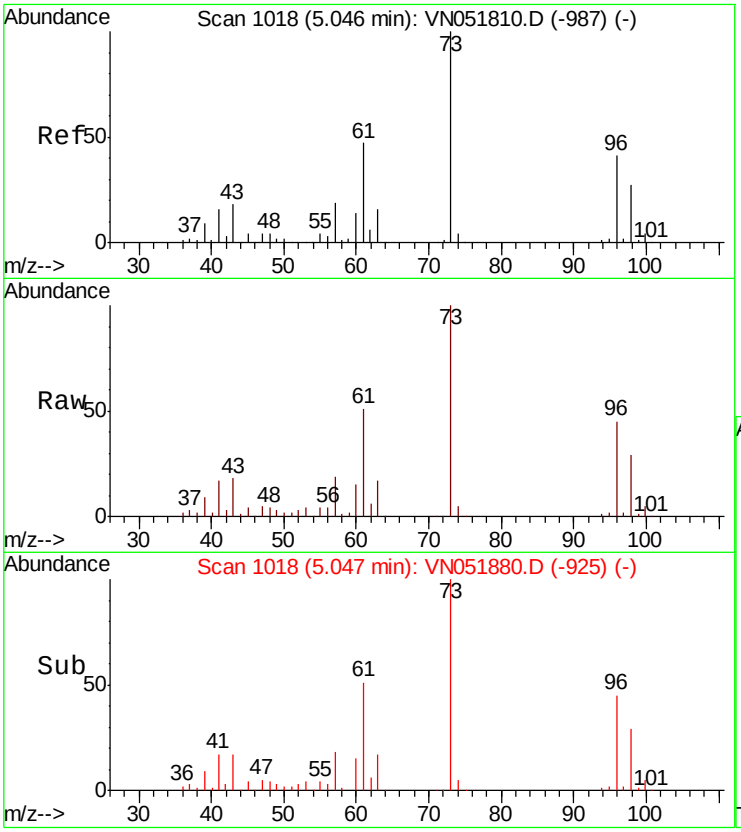


#18
Methyl Acetate
Concen: 42.155 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 43 Resp: 225253

Ion	Ratio	Lower	Upper
43	100		
74	31.8	19.8	29.8#



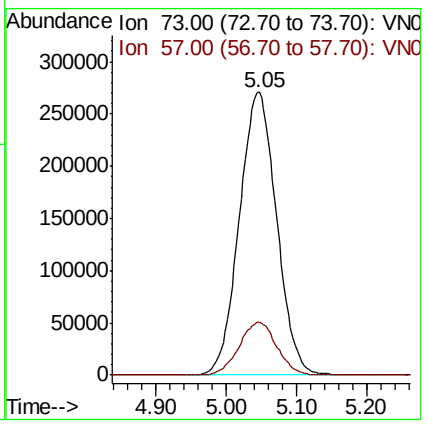


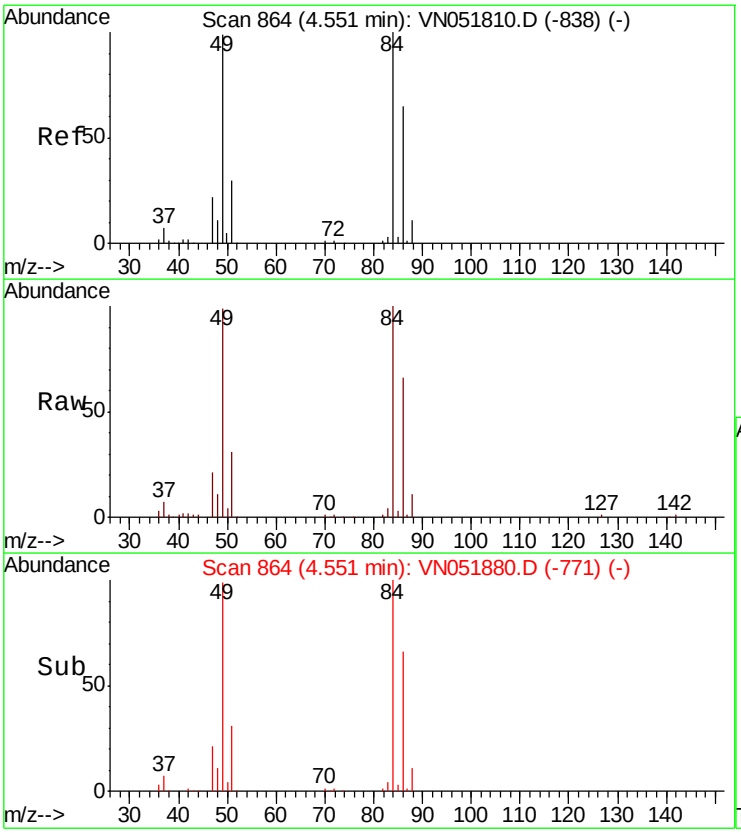
#19
Methyl tert-butyl Ether
Concen: 44.839 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 996769

Ion	Ratio	Lower	Upper
73	100		
57	18.6	17.8	26.8

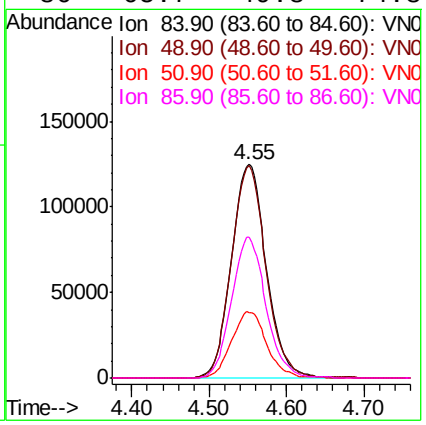


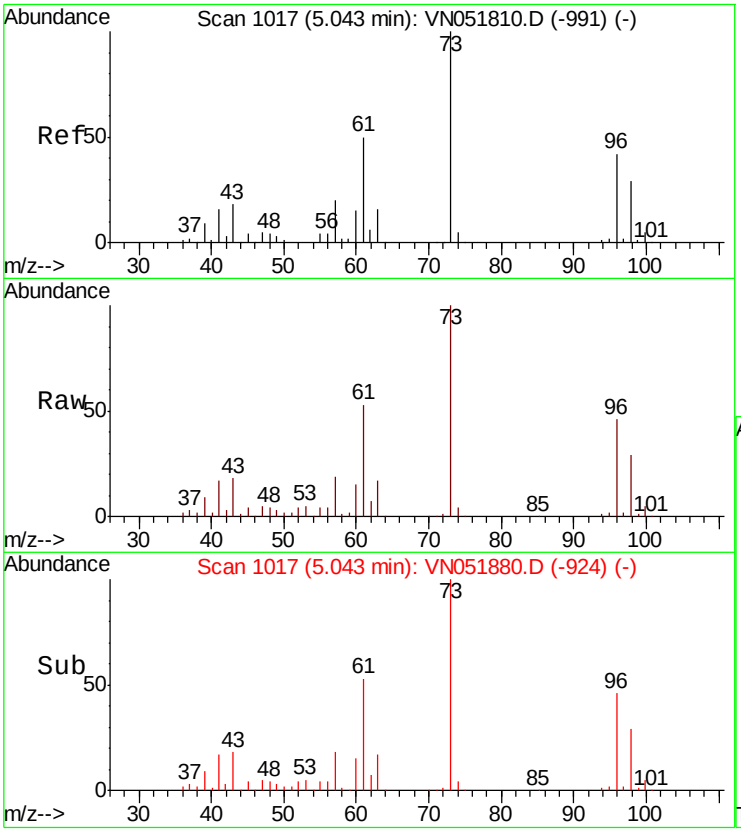


#20
Methylene Chloride
Concen: 46.482 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 84 Resp: 390114

Ion	Ratio	Lower	Upper
84	100		
49	99.3	93.2	139.8
51	30.8	29.0	43.6
86	65.7	49.8	74.8



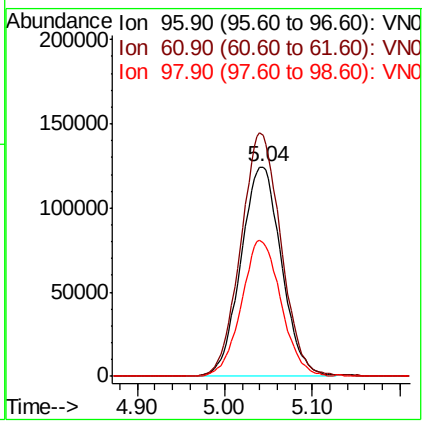


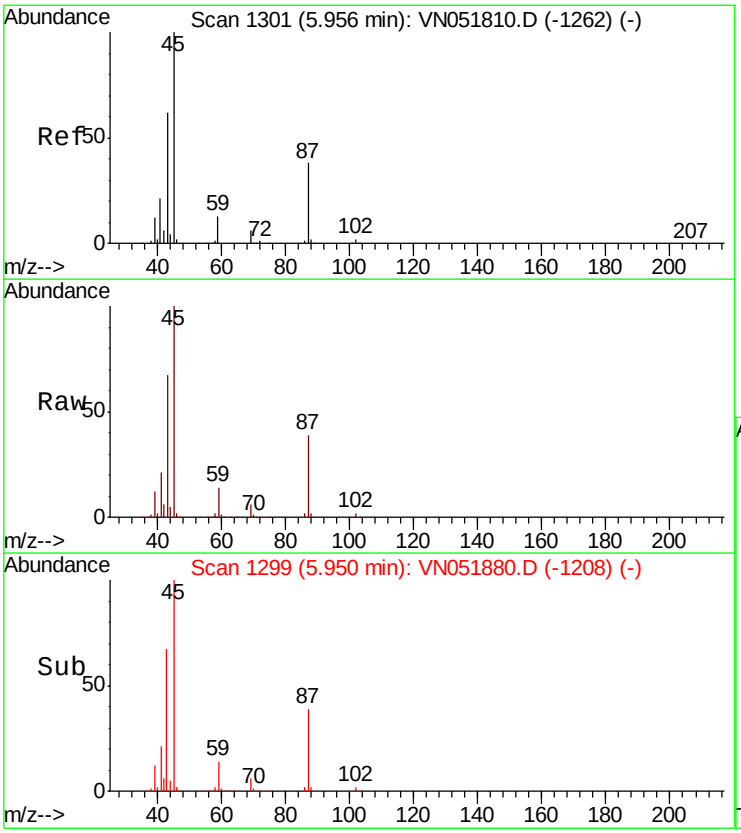
#21
trans-1,2-Dichloroethene
Concen: 48.308 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 400545

Ion	Ratio	Lower	Upper
96	100		
61	114.7	107.4	161.0
98	63.9	50.7	76.1

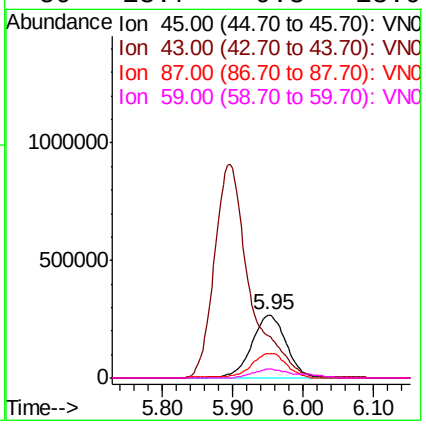


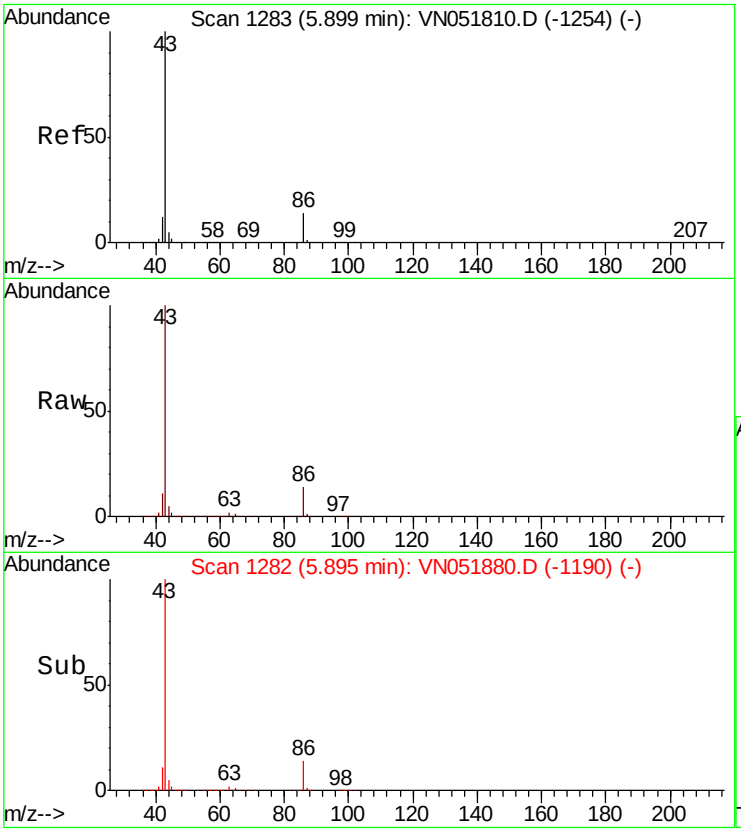


#22
Diisopropyl ether
Concen: 46.580 ug/l
RT: 5.95 min Scan# 1299
Delta R.T. -0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 45 Resp: 912607

Ion	Ratio	Lower	Upper
45	100		
43	65.8	45.9	68.9
87	39.2	22.7	34.1#
59	13.7	9.3	13.9



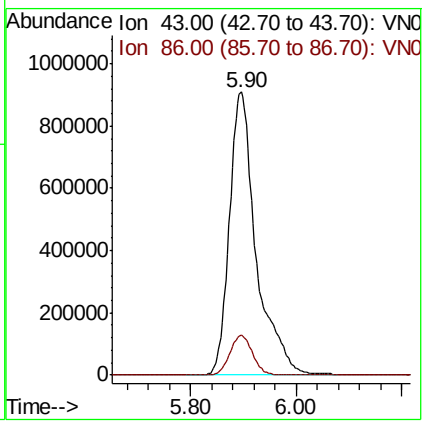


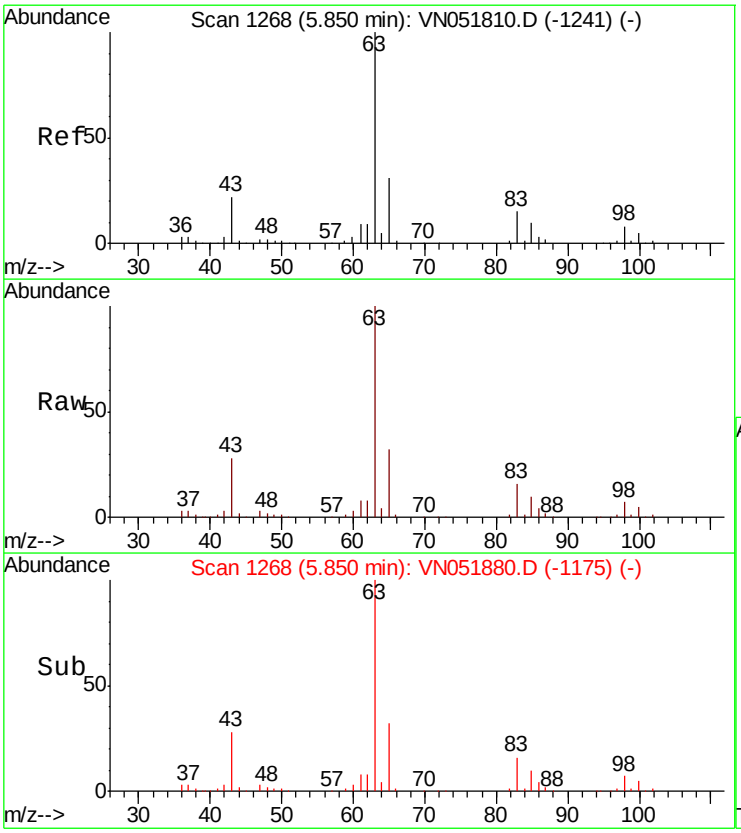
#23
Vinyl Acetate
Concen: 223.086 ug/l
RT: 5.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3197545

Ion	Ratio	Lower	Upper
43	100		
86	14.1	8.7	13.1#

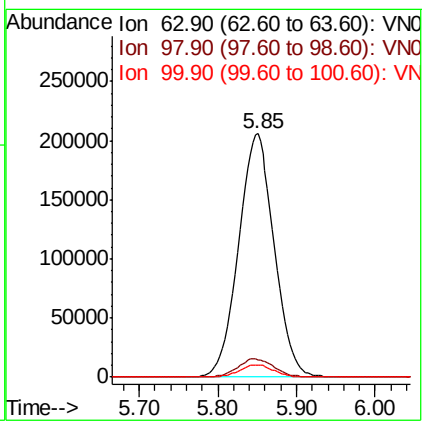


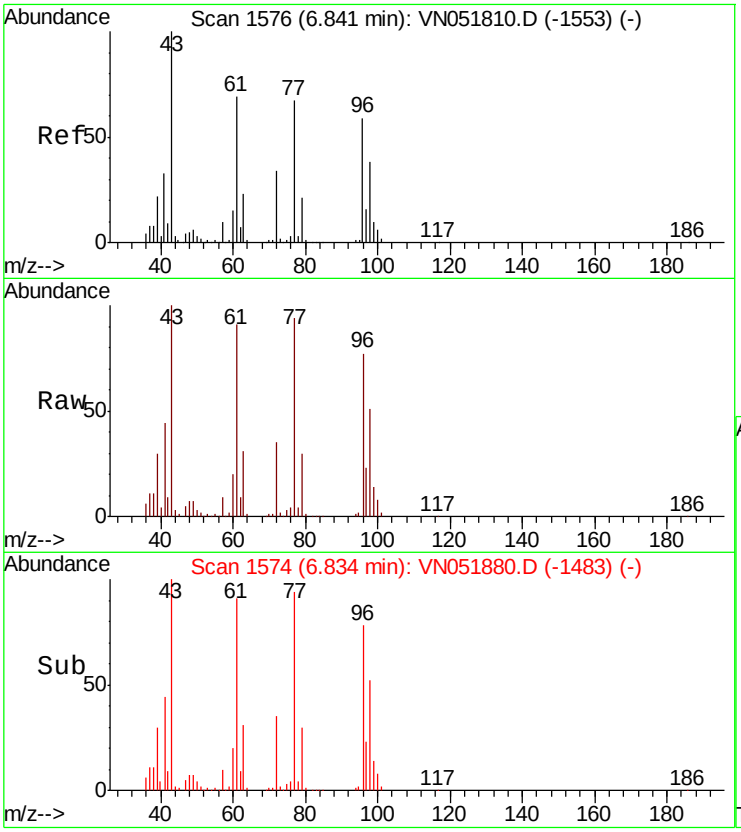


#24
1,1-Dichloroethane
Concen: 48.644 ug/l
RT: 5.85 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 63 Resp: 654738

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.8
100	4.9	2.1	6.5



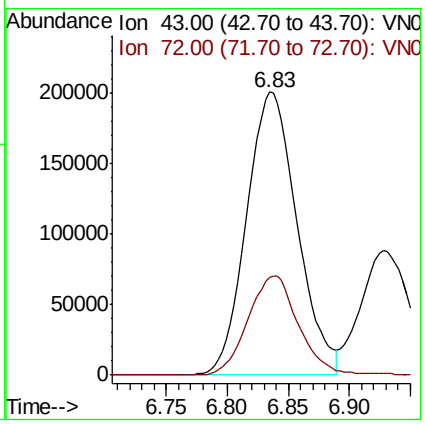


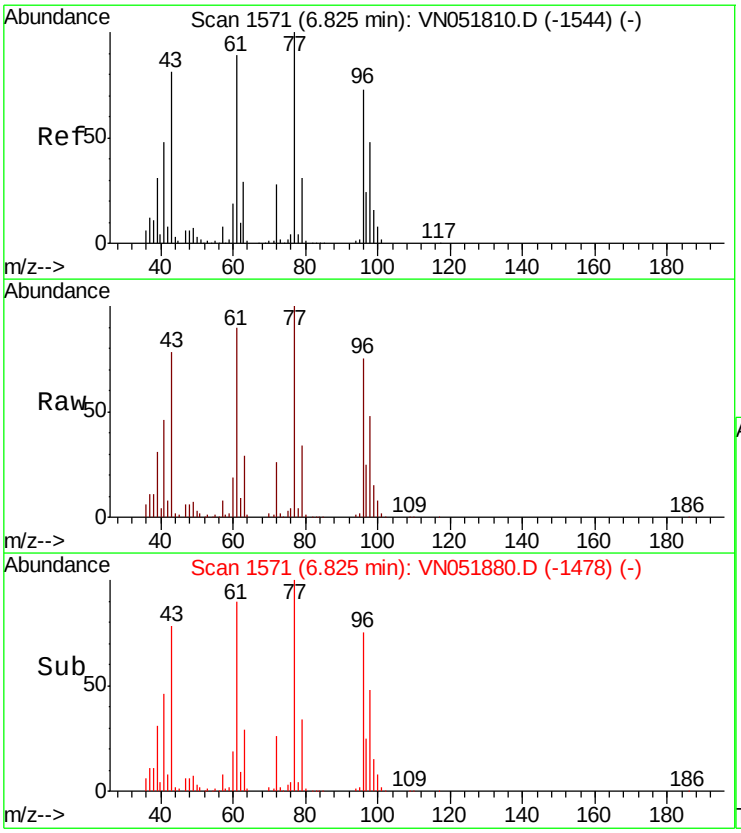
#25
2-Butanone
Concen: 201.466 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 577353

Ion	Ratio	Lower	Upper
43	100		
72	34.8	22.3	33.5#

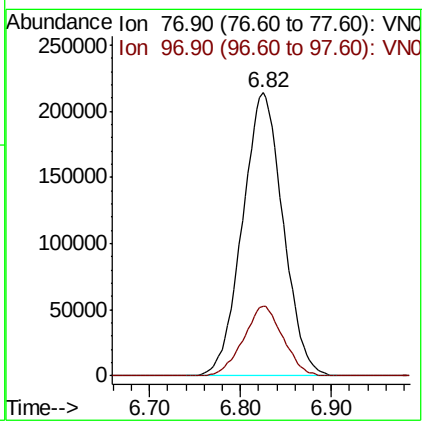


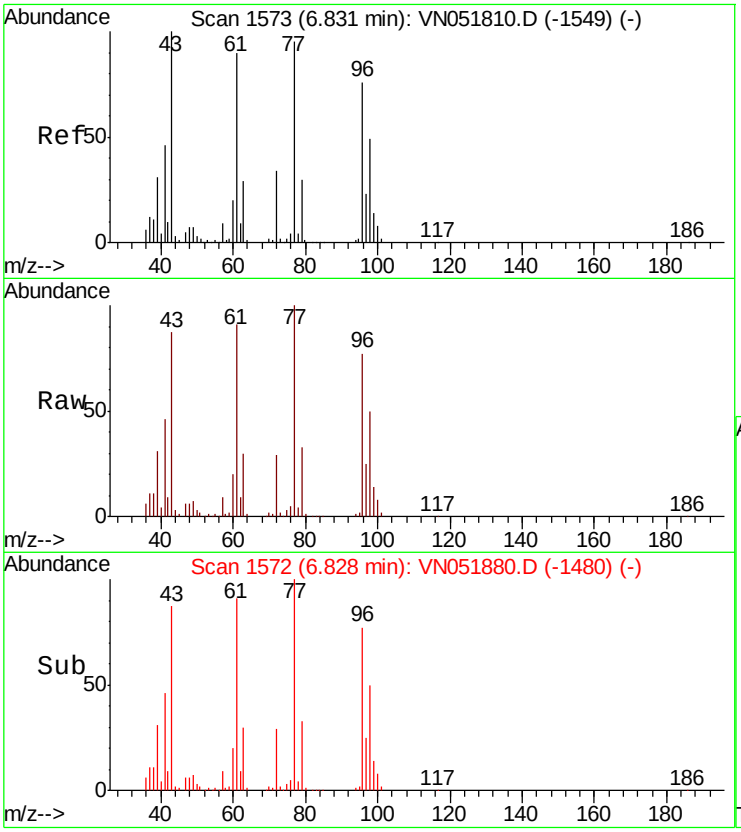


#26
2,2-Dichloropropane
Concen: 48.697 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 77 Resp: 663629

Ion	Ratio	Lower	Upper
77	100		
97	24.1	12.0	36.0



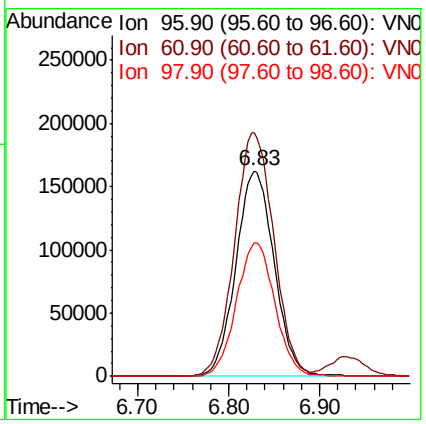


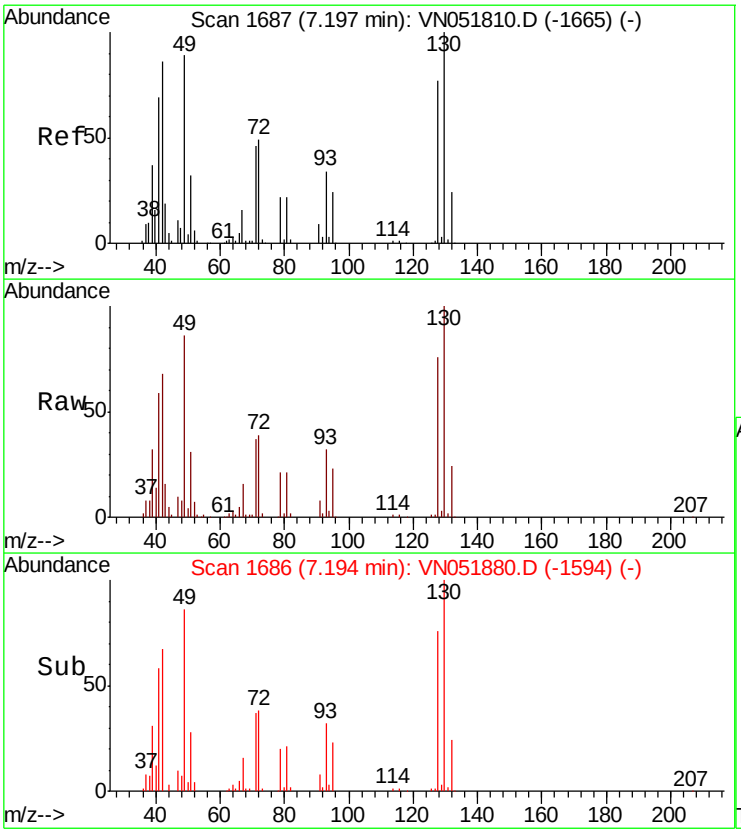
#27
cis-1,2-Dichloroethene
Concen: 49.692 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 474944

Ion	Ratio	Lower	Upper
96	100		
61	121.8	0.0	283.4
98	65.3	0.0	129.8

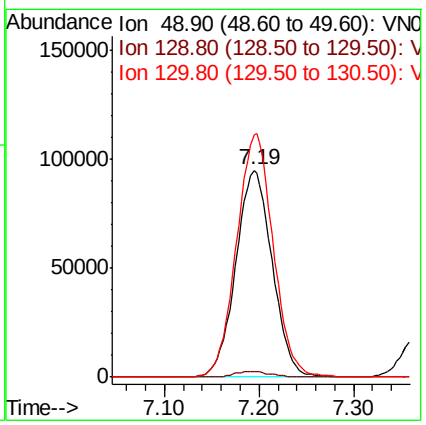


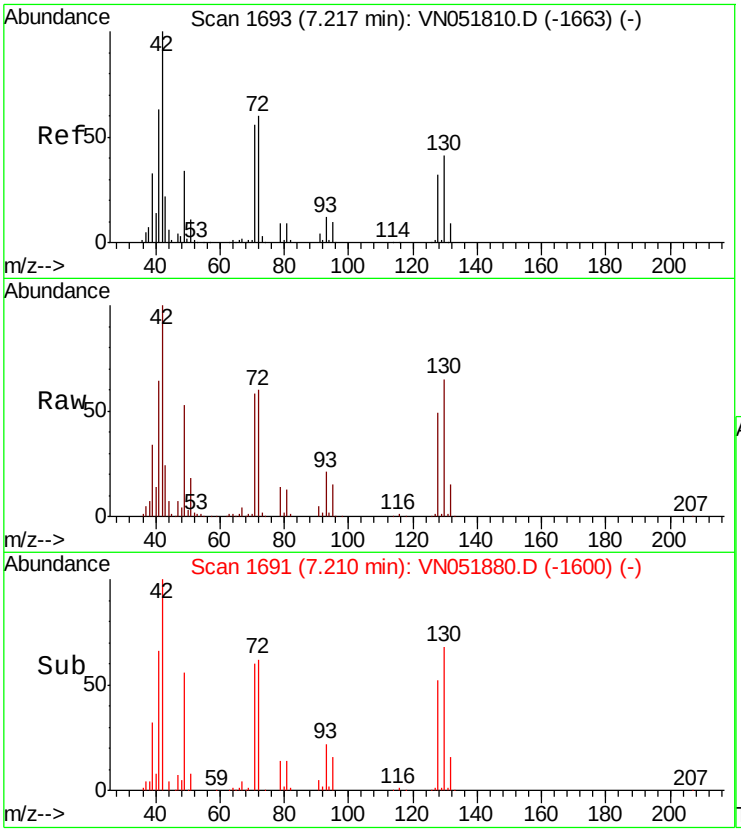


#28
Bromochloromethane
Concen: 44.998 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 49 Resp: 254122

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.2
130	118.0	67.1	100.7#



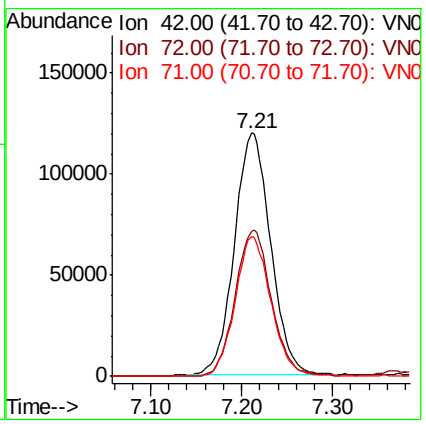


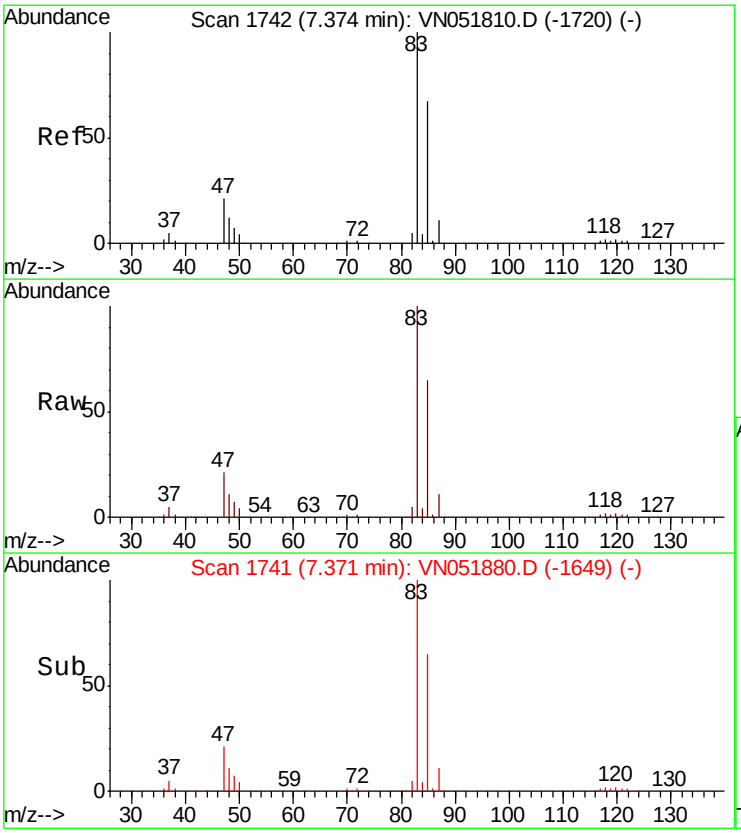
#29
Tetrahydrofuran
Concen: 193.583 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.01 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 330597

Ion	Ratio	Lower	Upper
42	100		
72	60.7	35.5	53.3#
71	57.0	33.7	50.5#

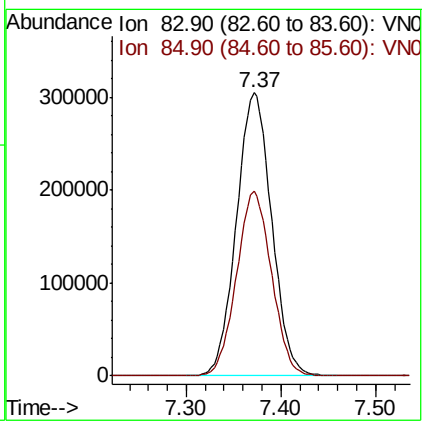


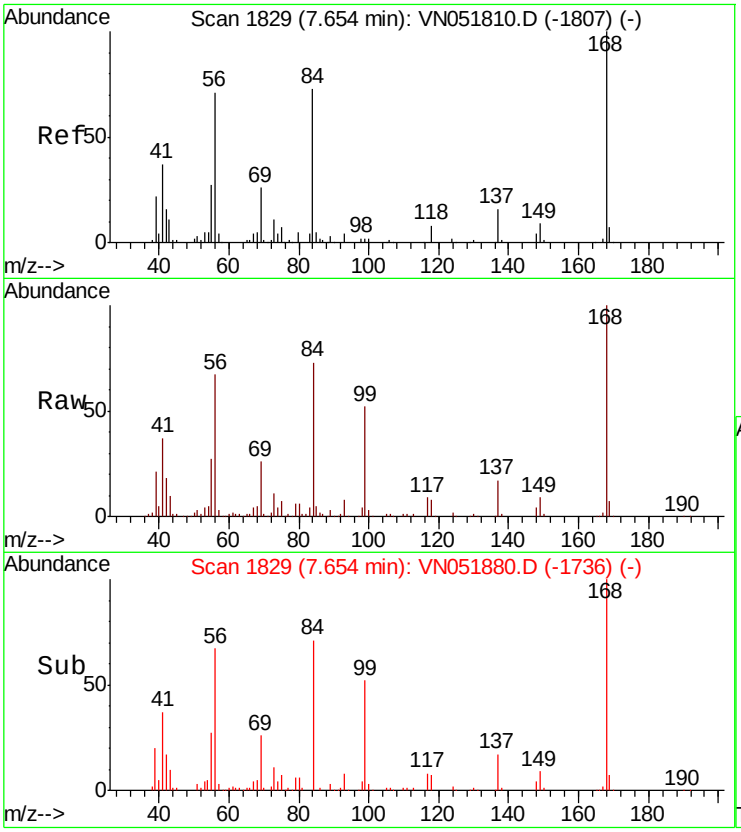


#30
Chloroform
Concen: 49.011 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 83 Resp: 788754

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4



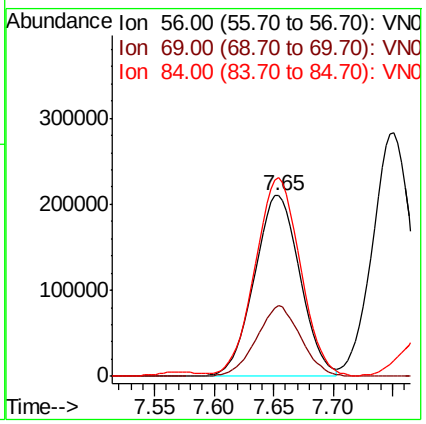


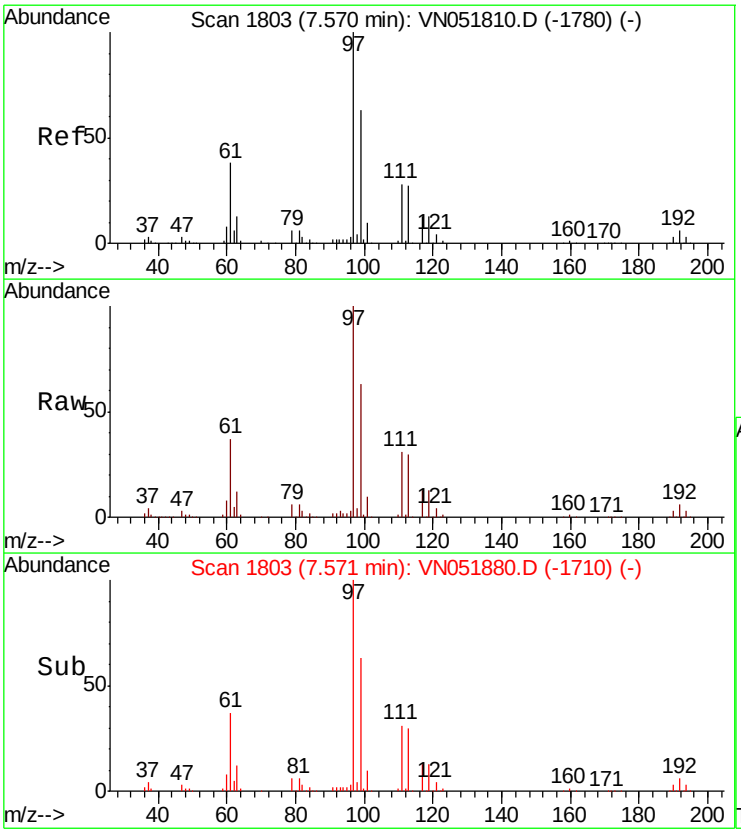
#31
Cyclohexane
Concen: 49.780 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 559608

Ion	Ratio	Lower	Upper
56	100		
69	38.9	26.2	39.4
84	107.5	68.3	102.5#

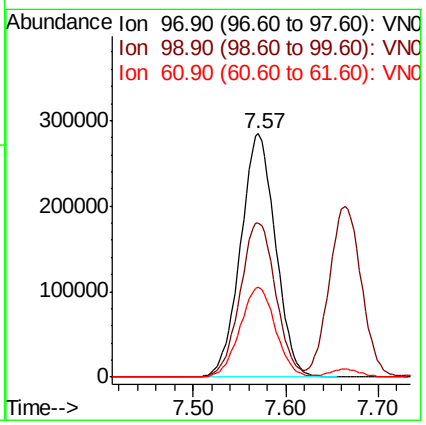


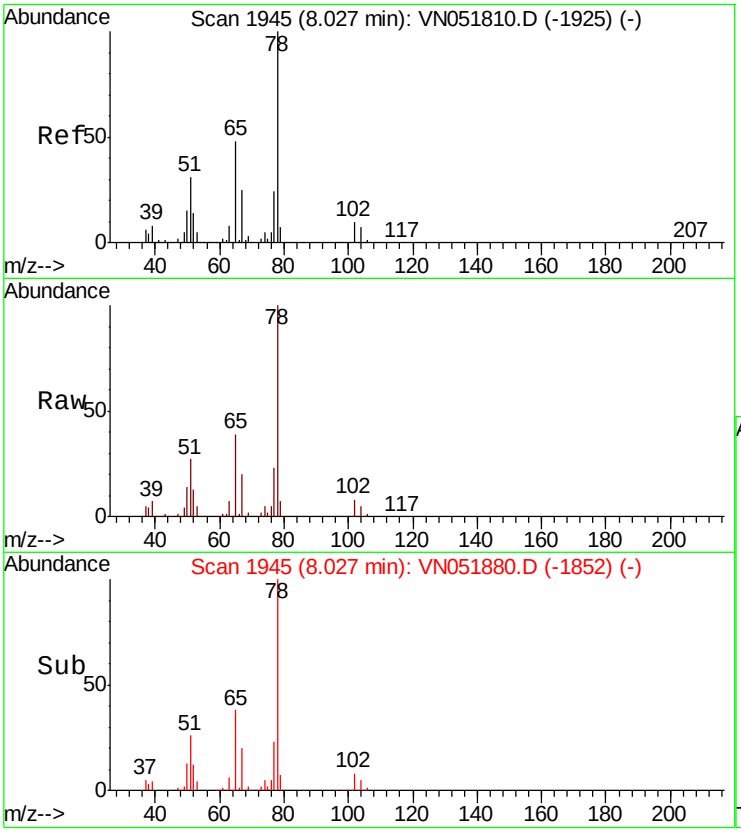


#32
1,1,1-Trichloroethane
Concen: 49.177 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 97 Resp: 743034

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	37.6	34.9	52.3



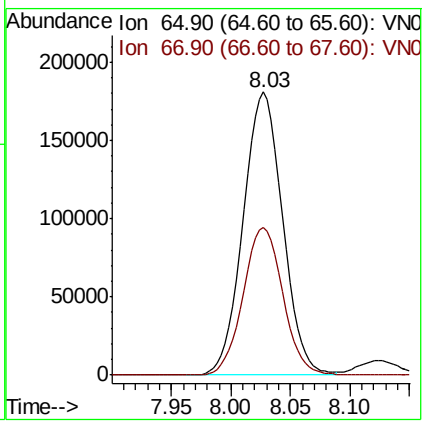


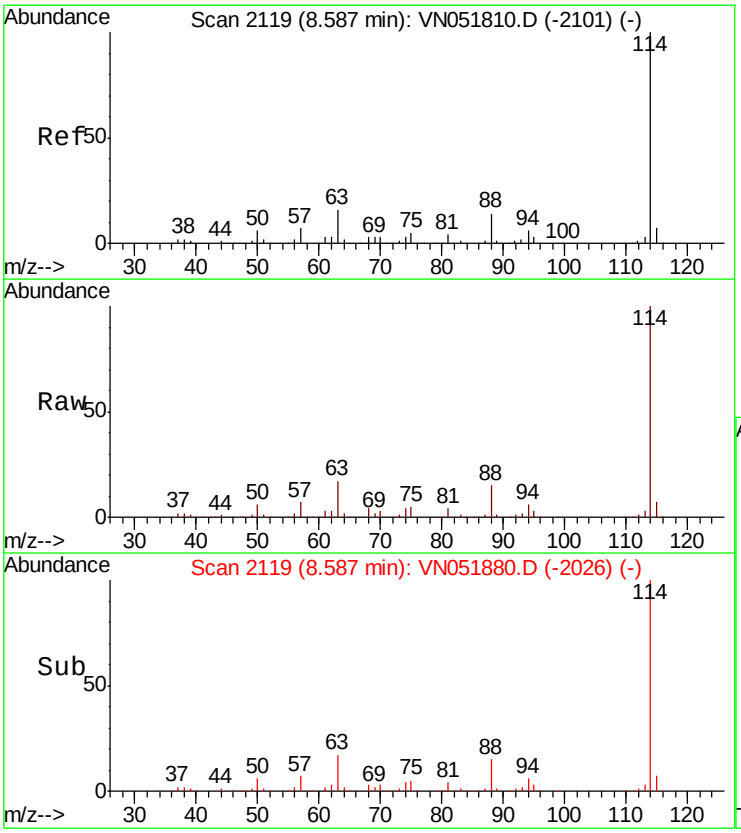
#33
1,2-Dichloroethane-d4
Concen: 49.177 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 416705

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	110.4

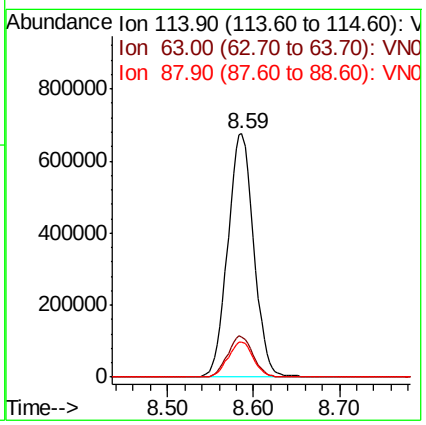


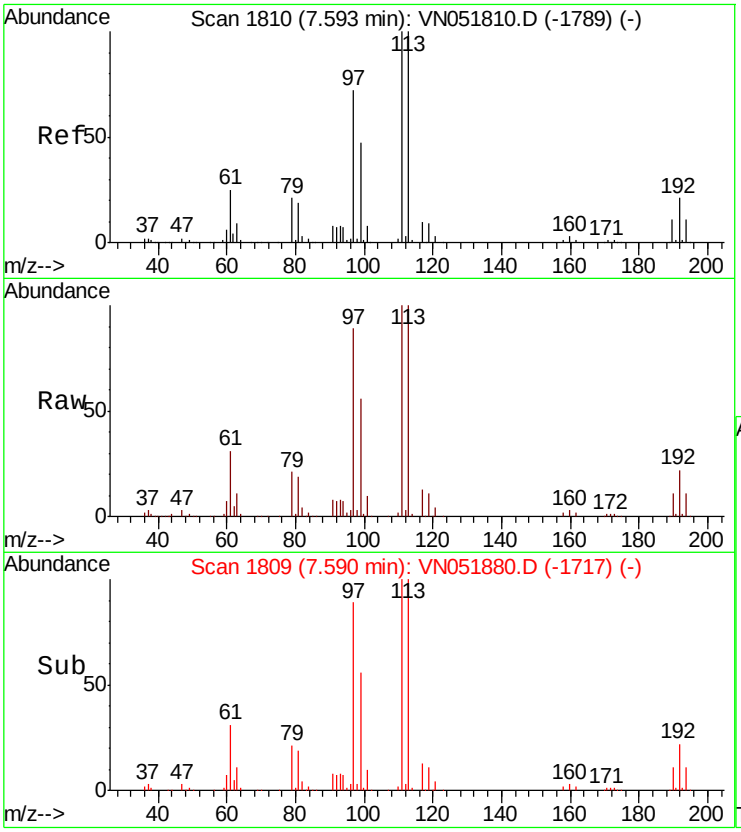


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:114 Resp: 1416588

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	38.6
88	14.5	0.0	30.6



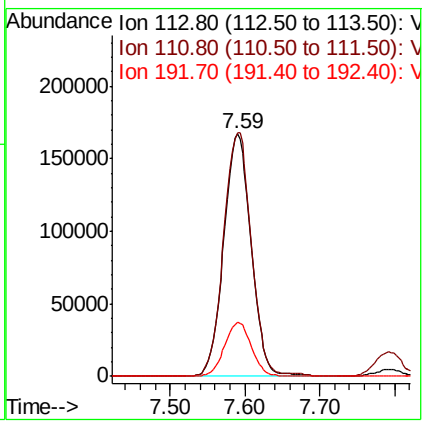


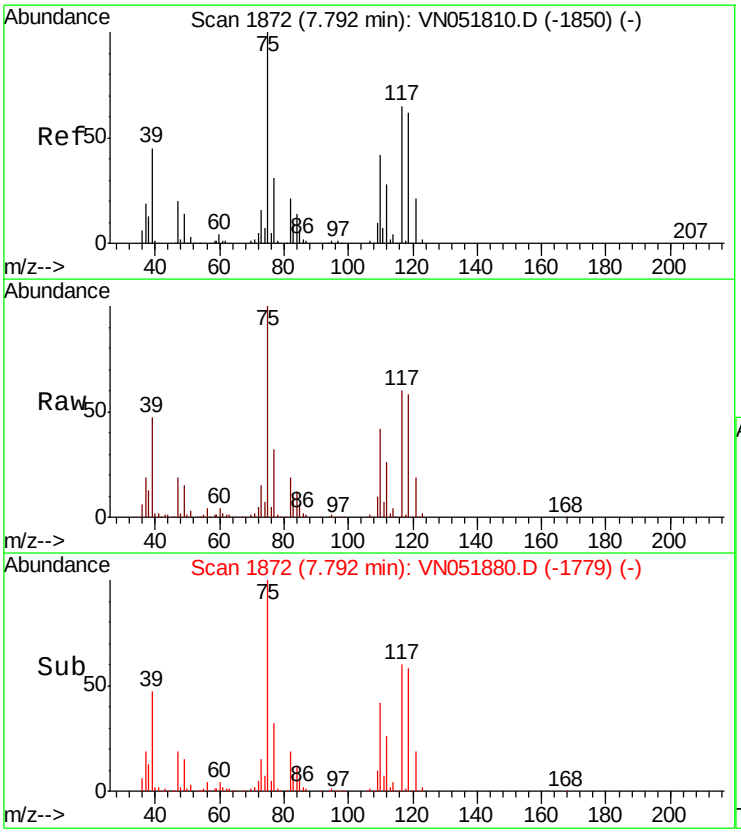
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 424054

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	21.8	18.0	27.0

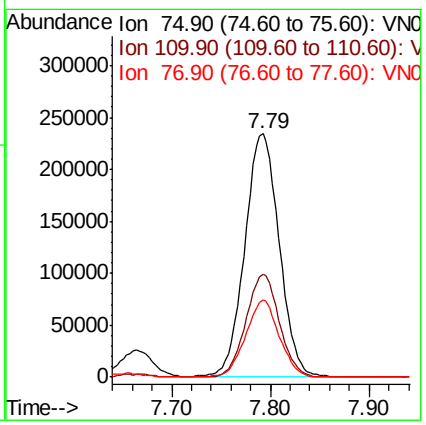


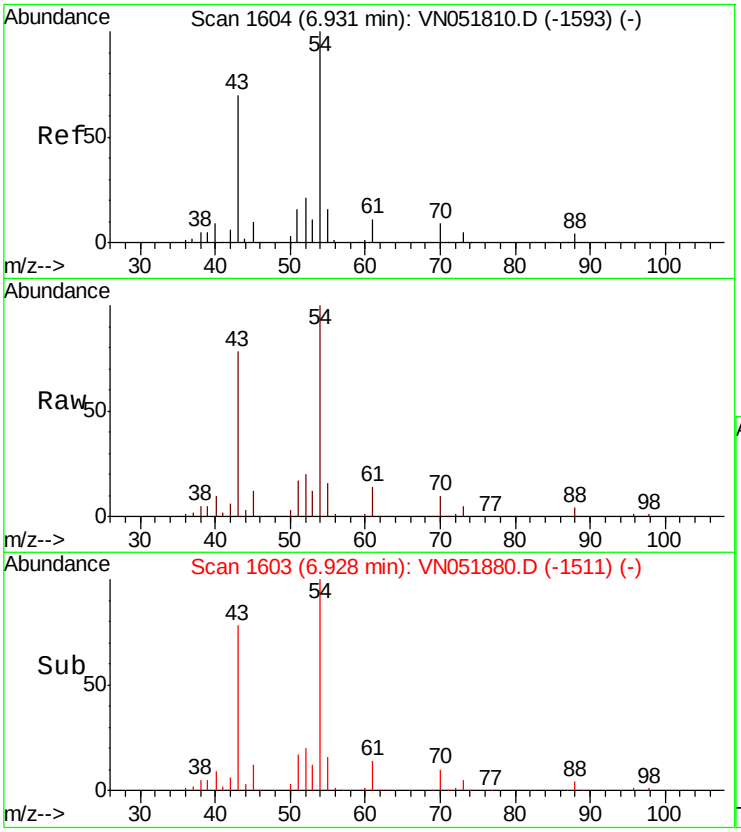


#36
1,1-Dichloropropene
Concen: 48.990 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 75 Resp: 561834

Ion	Ratio	Lower	Upper
75	100		
110	41.2	18.1	54.4
77	30.9	24.8	37.2



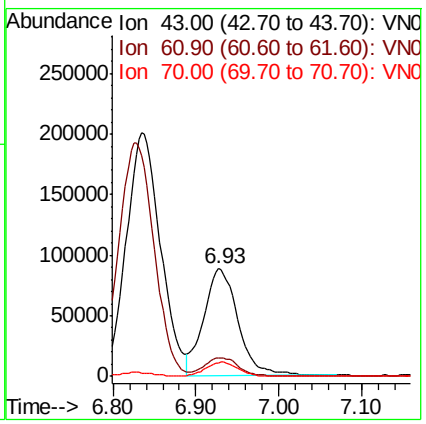


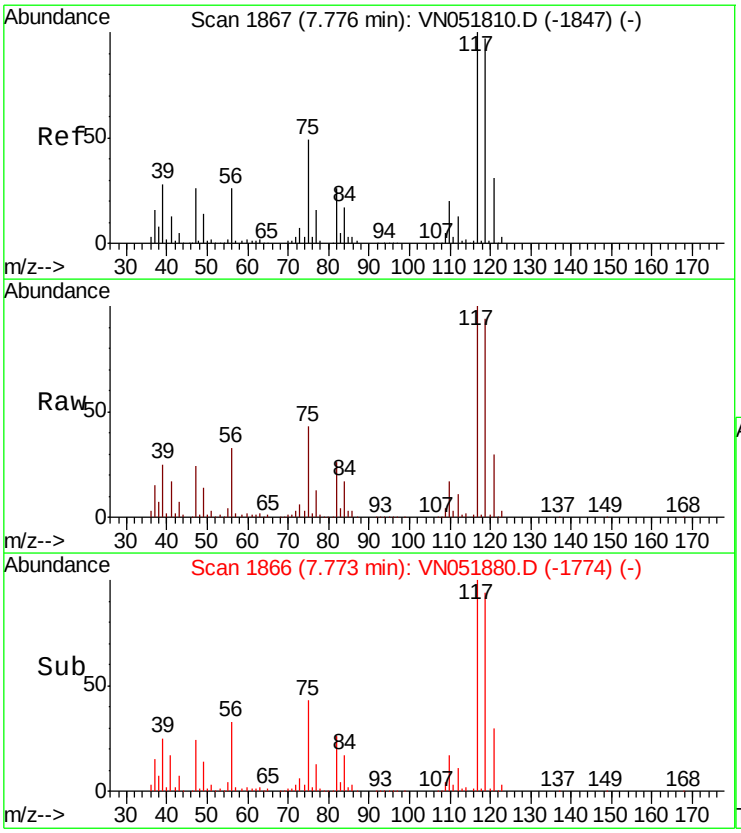
#37
Ethyl Acetate
Concen: 43.480 ug/l
RT: 6.93 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 256016

Ion	Ratio	Lower	Upper
43	100		
61	16.9	12.0	18.0
70	12.6	8.6	13.0

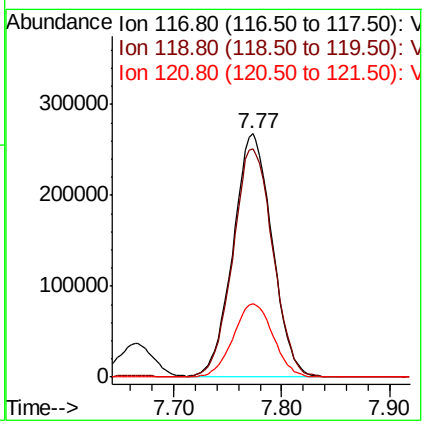


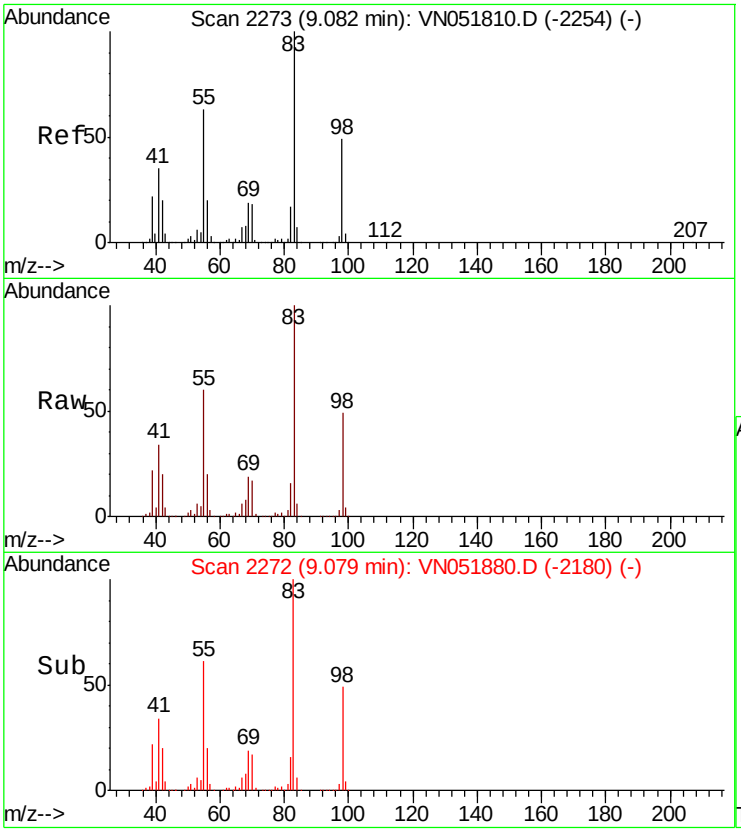


#38
Carbon Tetrachloride
Concen: 50.668 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:117 Resp: 673563

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.3	114.5
121	30.1	24.6	36.8



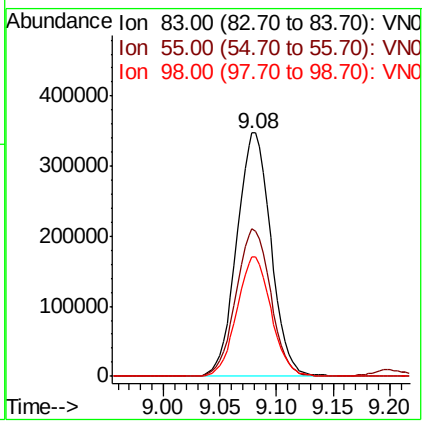


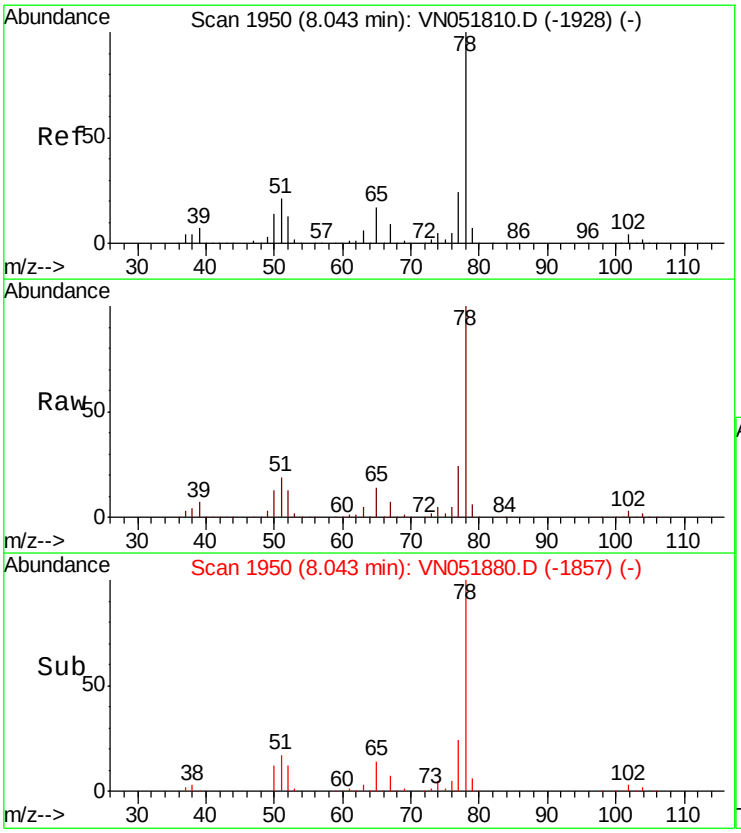
#39
Methylcyclohexane
Concen: 51.914 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 731388

Ion	Ratio	Lower	Upper
83	100		
55	60.5	61.0	91.4#
98	49.2	37.5	56.3

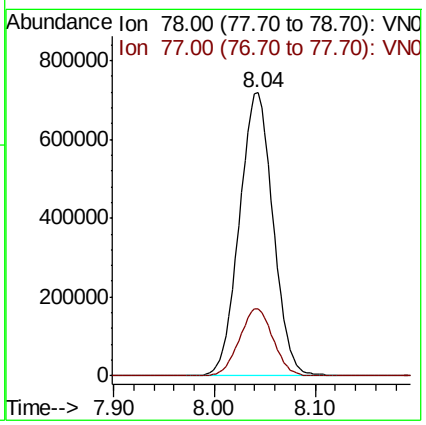


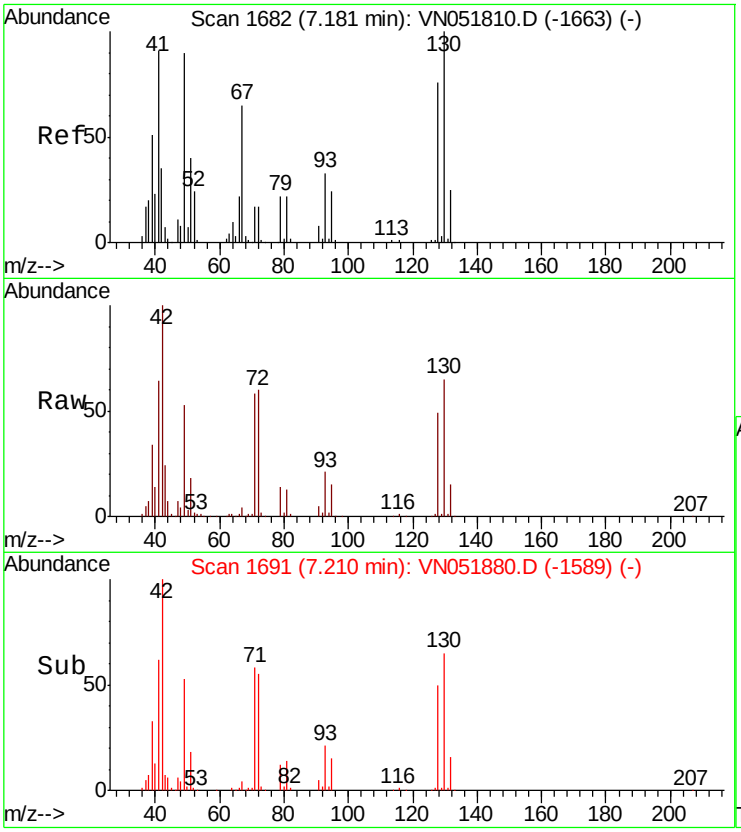


#40
Benzene
Concen: 50.230 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 78 Resp: 1661738

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



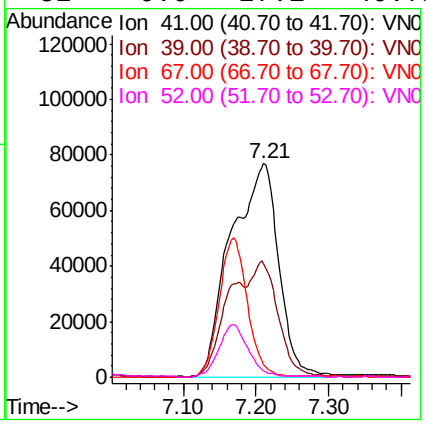


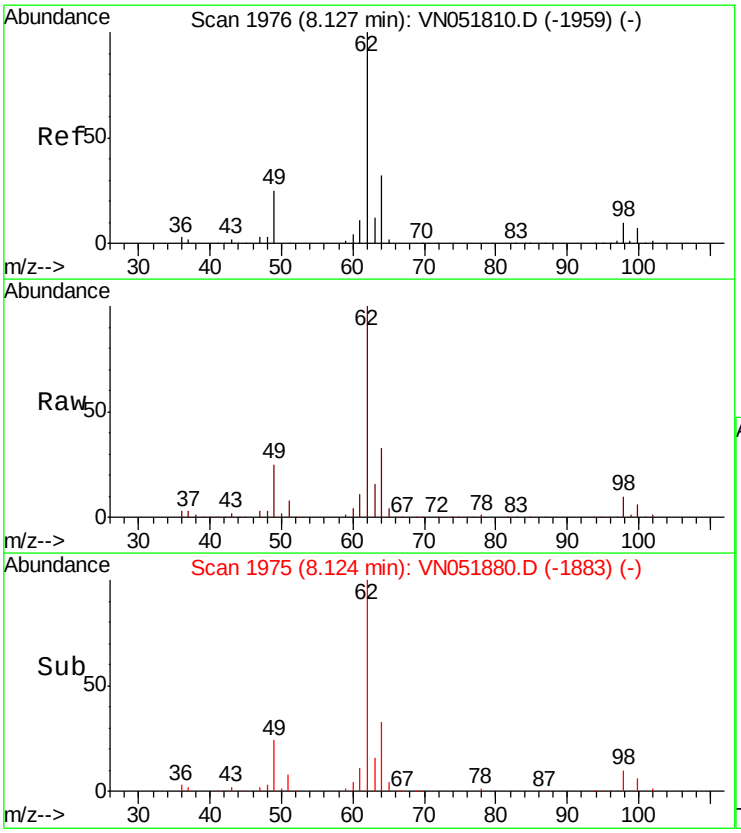
#41
Methacrylonitrile
Concen: 123.954 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.03 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 351863

Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.4	68.0#
67	0.0	70.6	106.0#
52	0.0	27.1	40.7#

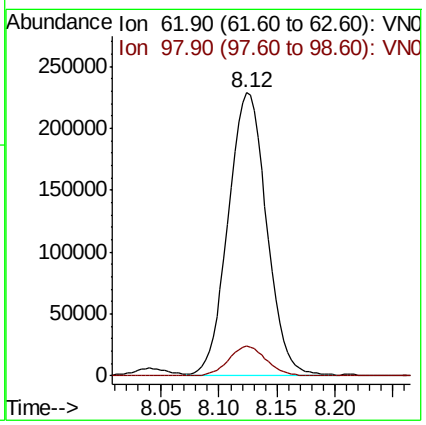


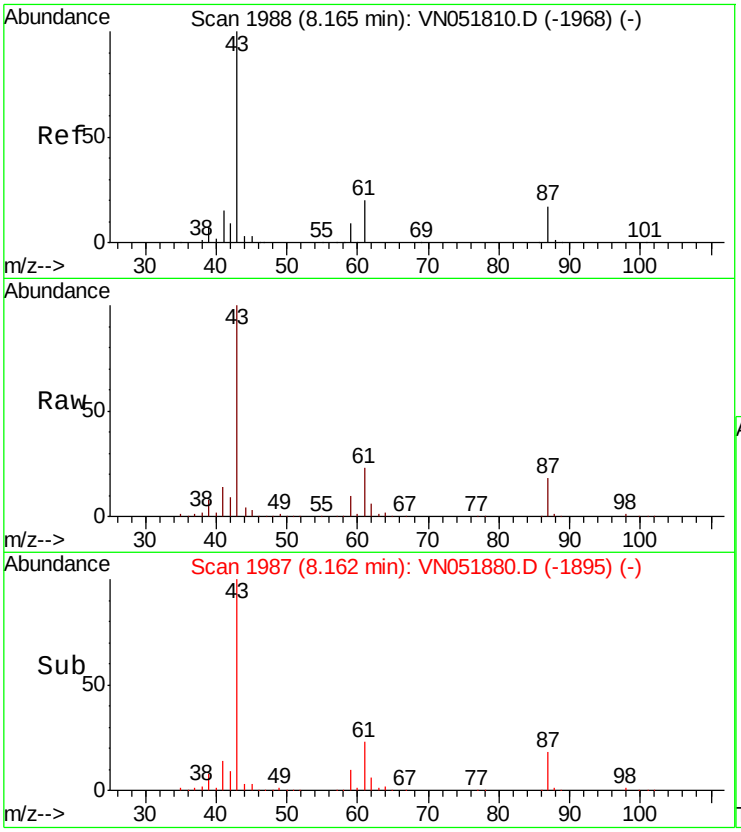


#42
1,2-Dichloroethane
Concen: 48.194 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 62 Resp: 522670

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6



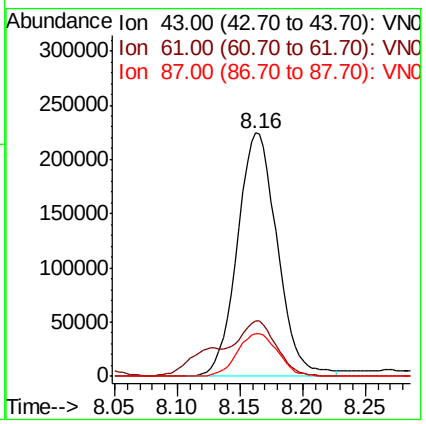


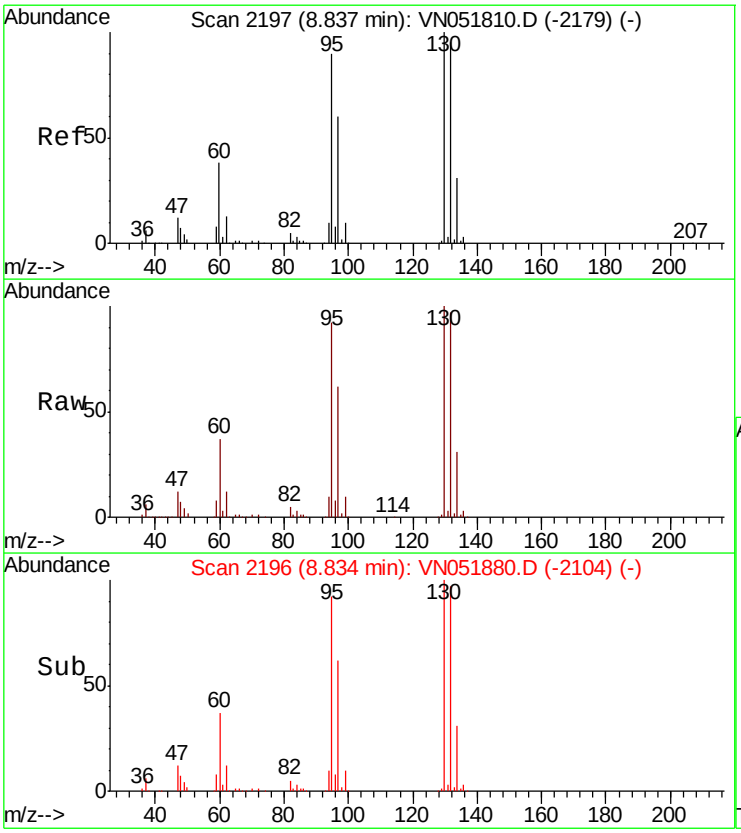
#43
Isopropyl Acetate
Concen: 42.203 ug/l
RT: 8.16 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 496628

Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.5	26.3
87	18.0	11.3	16.9#

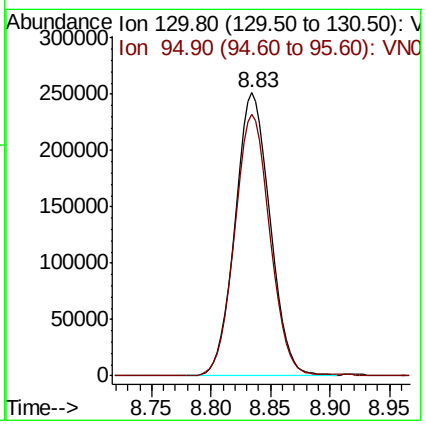


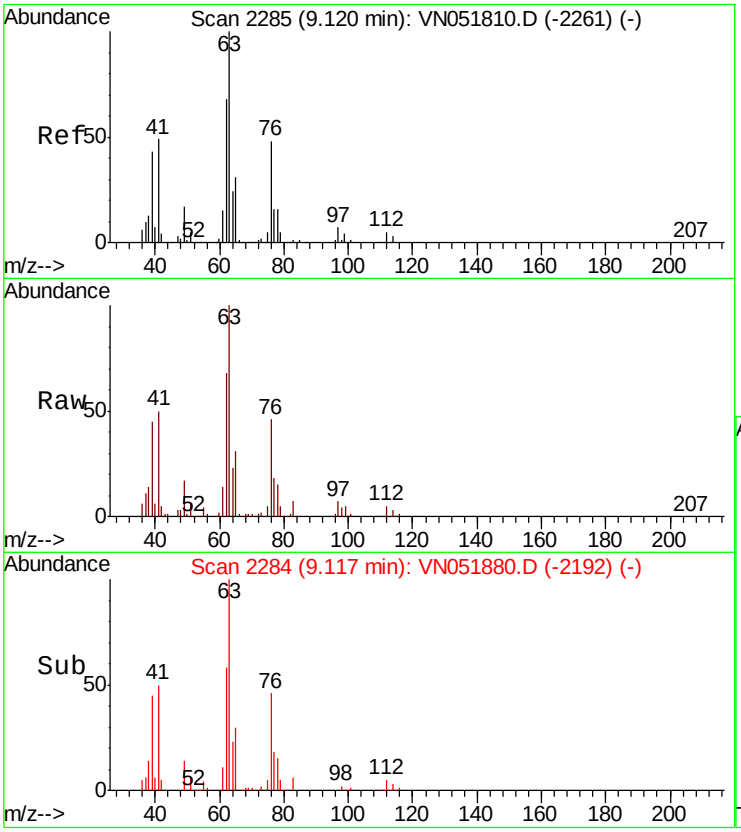


#44
Trichloroethene
Concen: 50.909 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:130 Resp: 512748

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	193.0



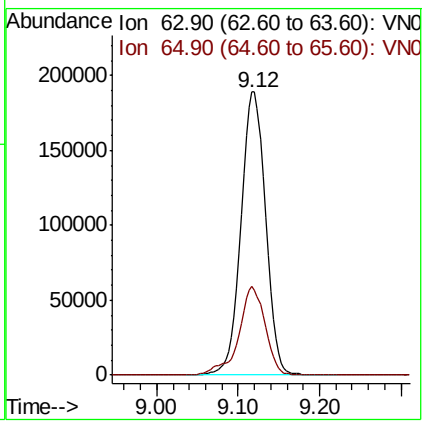


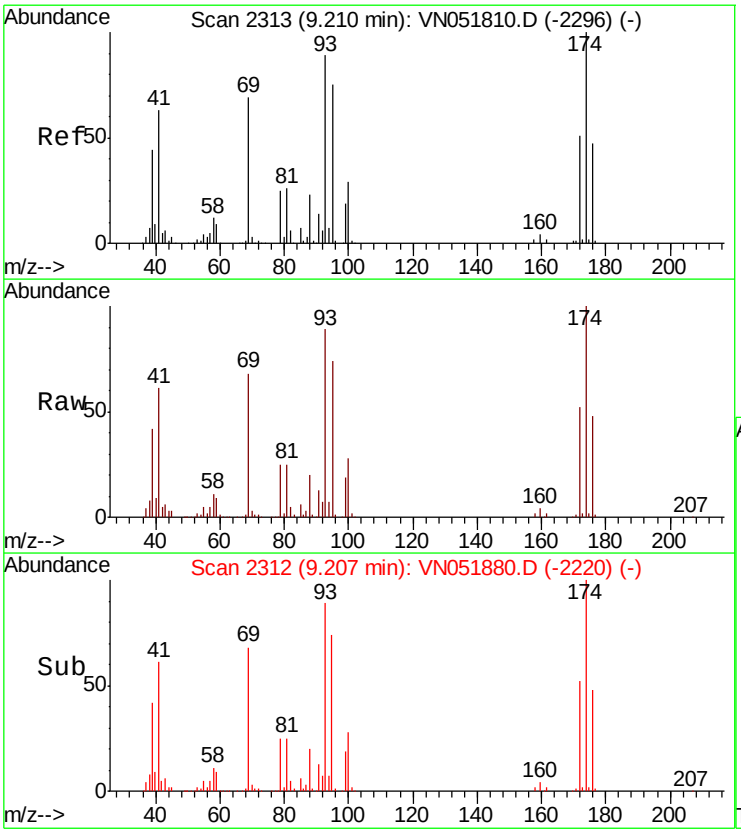
#45
1,2-Dichloropropane
Concen: 50.343 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 391604

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6

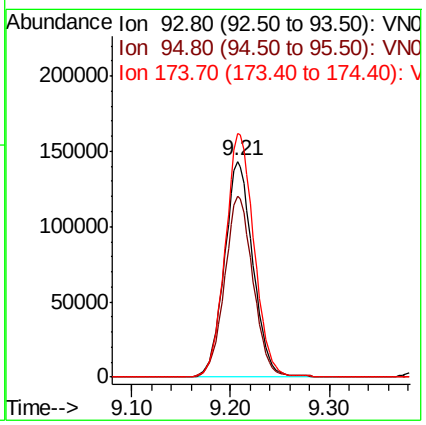


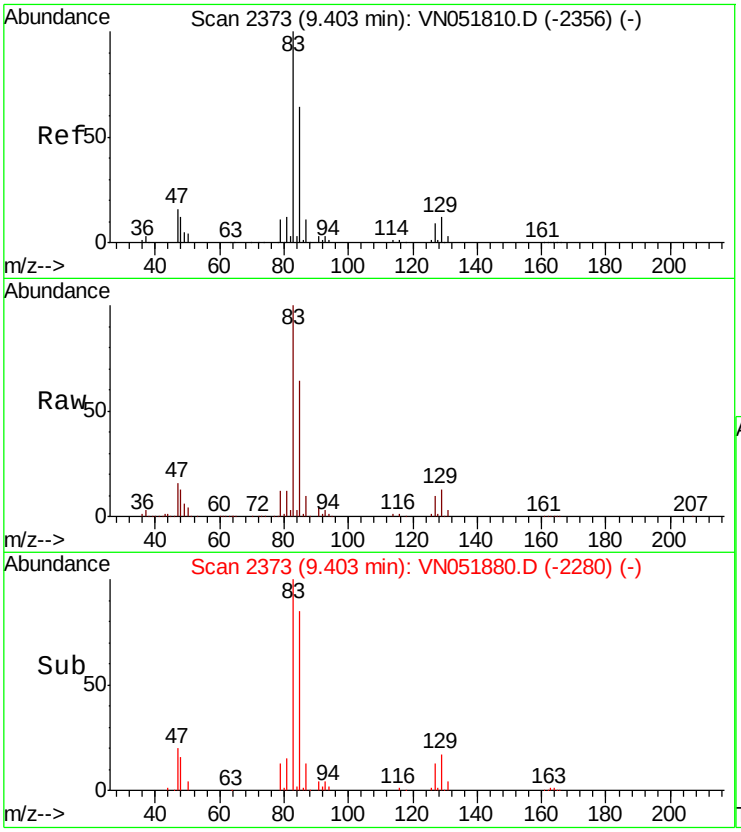


#46
Dibromomethane
Concen: 48.583 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 93 Resp: 290016

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.7	100.1
174	113.8	89.8	134.6



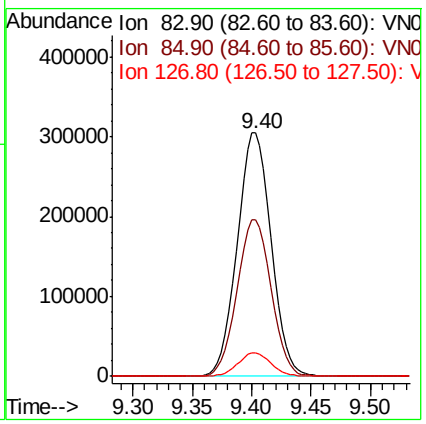


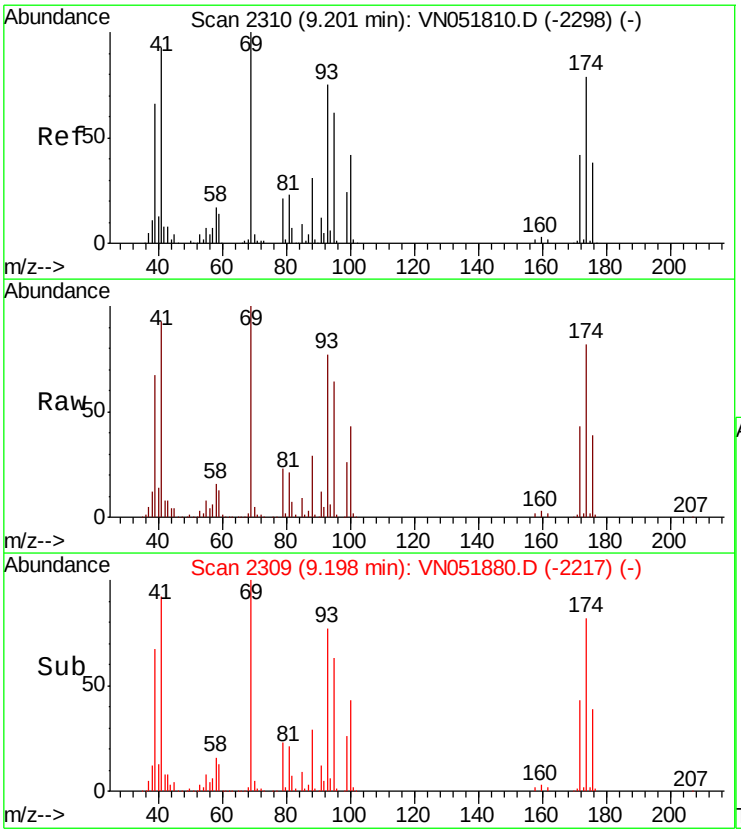
#47
Bromodichloromethane
Concen: 50.522 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 602563

Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.6	78.8
127	9.8	7.2	10.8

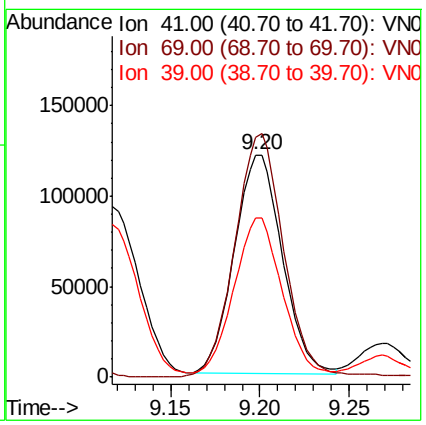


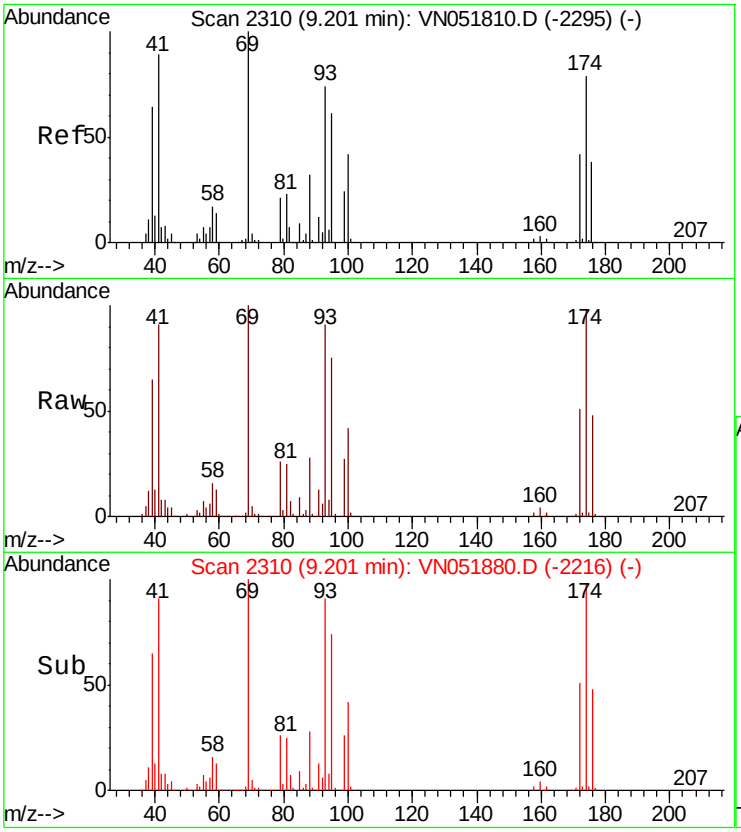


#48
Methyl methacrylate
Concen: 43.407 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 41 Resp: 227679

Ion	Ratio	Lower	Upper
41	100		
69	112.6	74.7	112.1#
39	73.9	42.2	63.2#



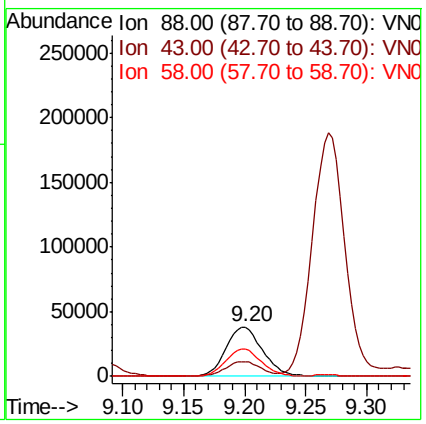


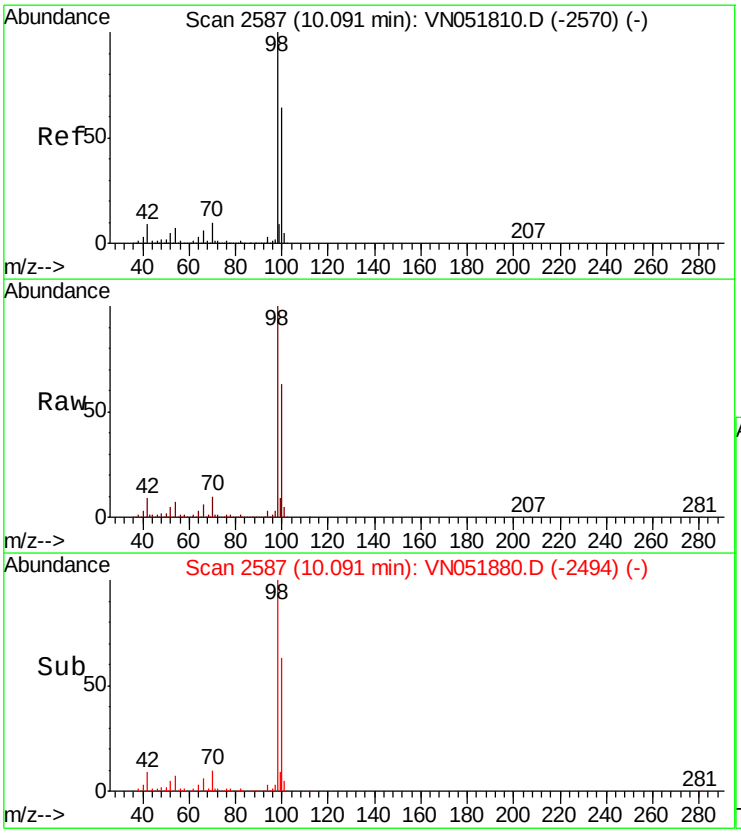
#49
1,4-Dioxane
Concen: 793.563 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 80304

Ion	Ratio	Lower	Upper
88	100		
43	26.1	25.9	38.9
58	54.4	55.0	82.4#

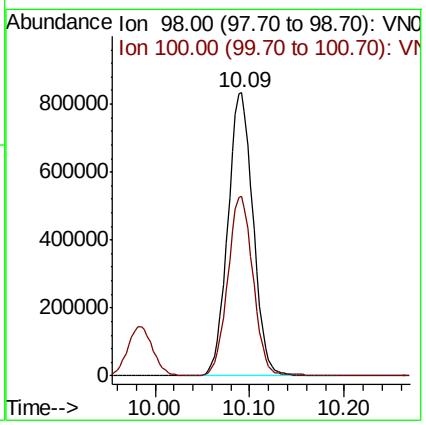


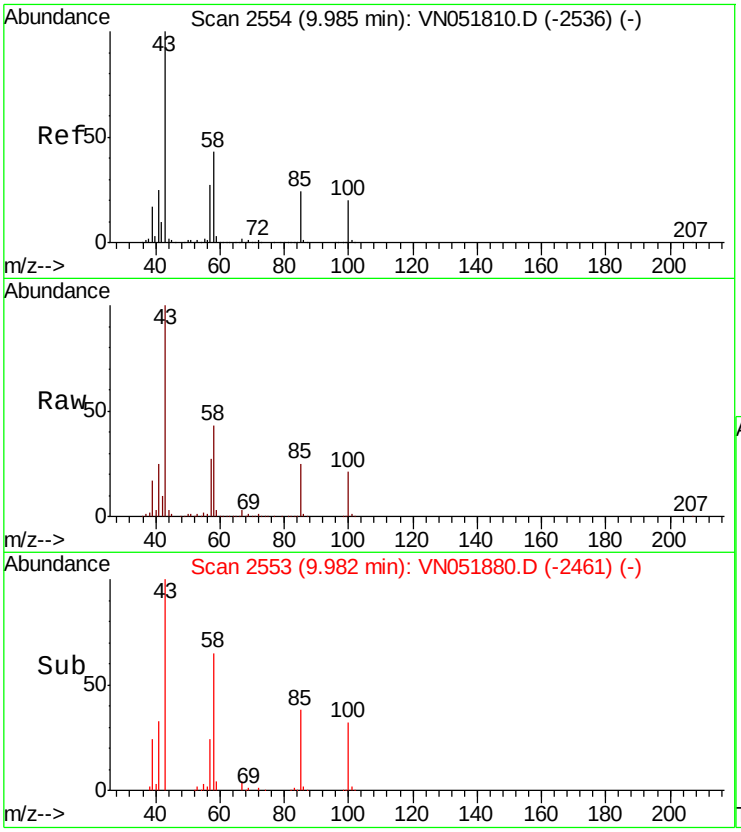


#50
Toluene-d8
Concen: 793.563 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 98 Resp: 1544674

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3



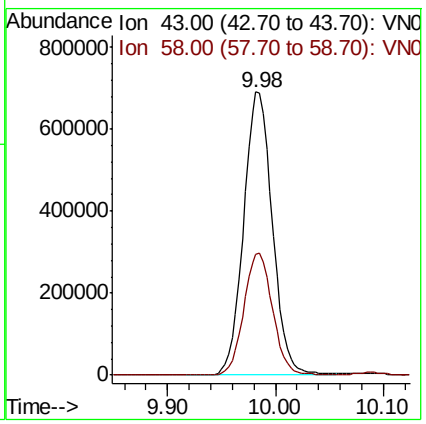


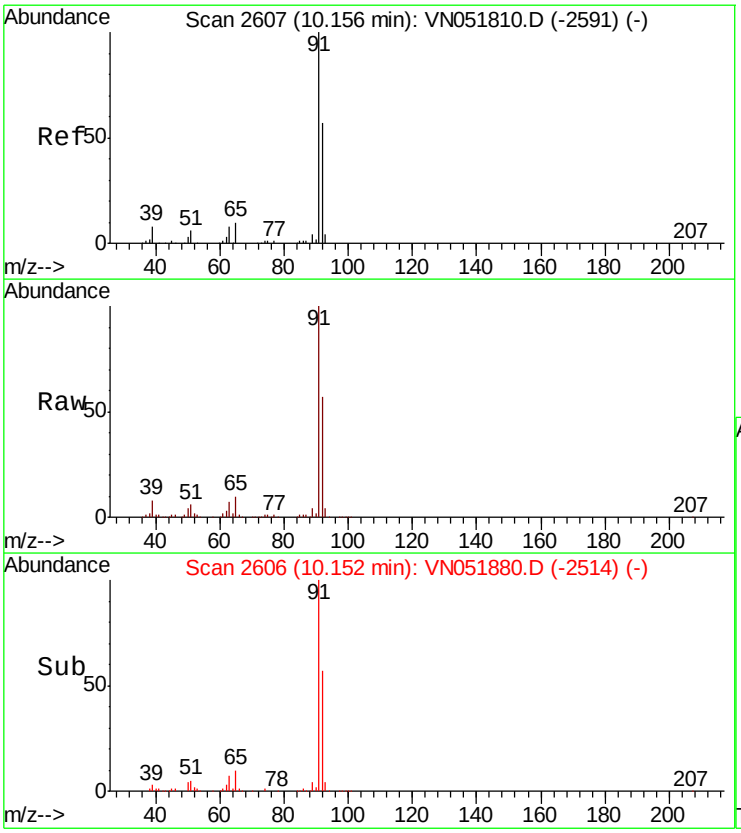
#51
4-Methyl-2-Pentanone
Concen: 208.864 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1276615

Ion	Ratio	Lower	Upper
43	100		
58	43.2	32.4	48.6

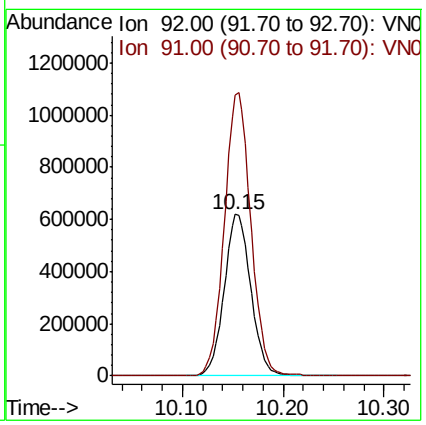


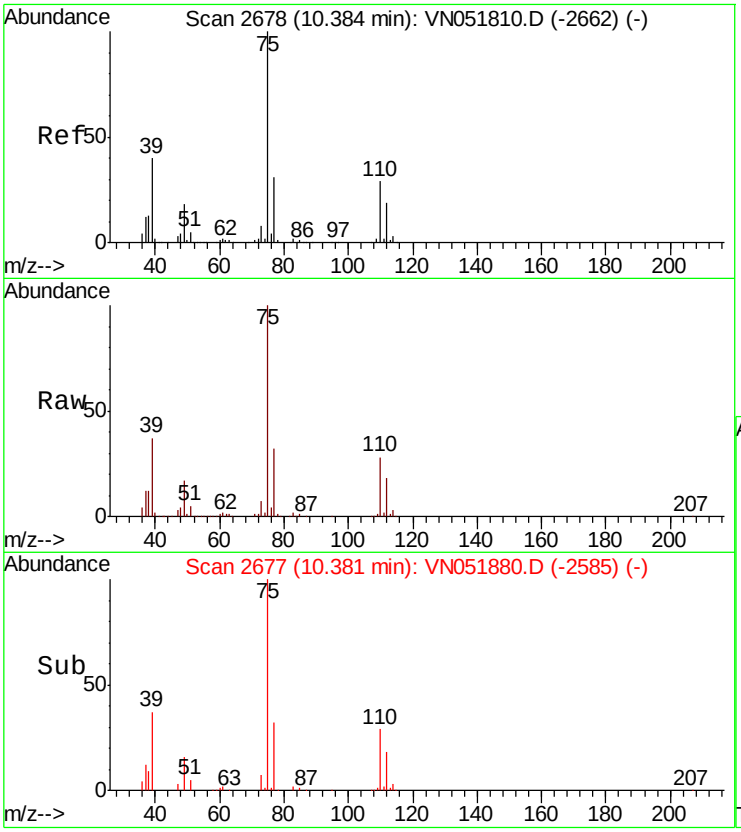


#52
Toluene
Concen: 51.347 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 92 Resp: 1140636

Ion	Ratio	Lower	Upper
92	100		
91	174.8	140.6	211.0



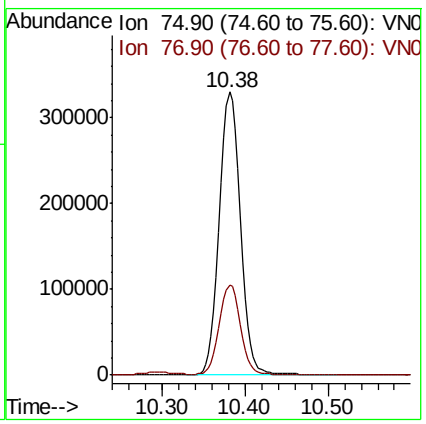


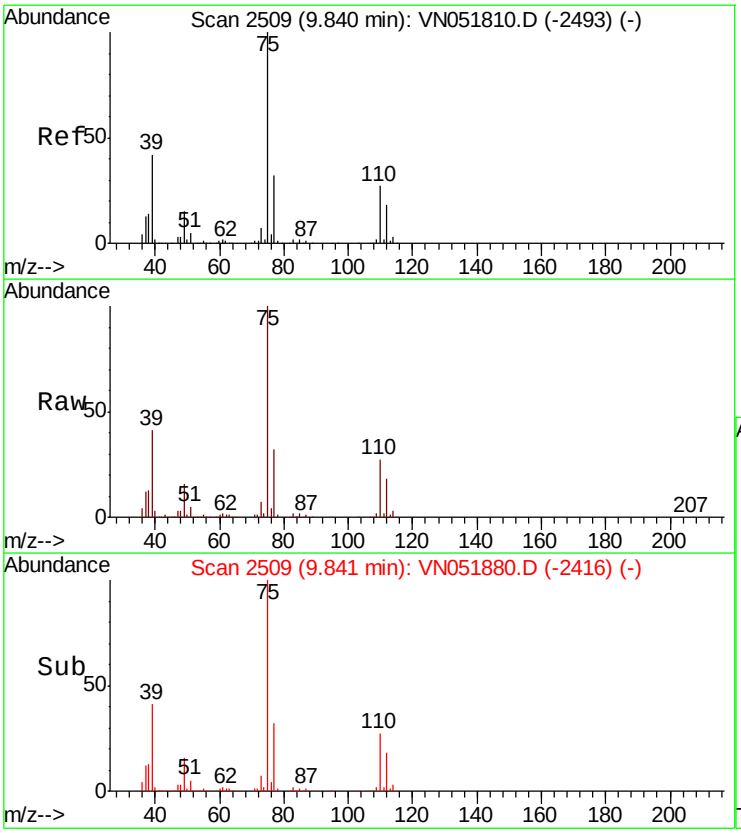
#53
t-1,3-Dichloropropene
Concen: 48.924 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 584622

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5

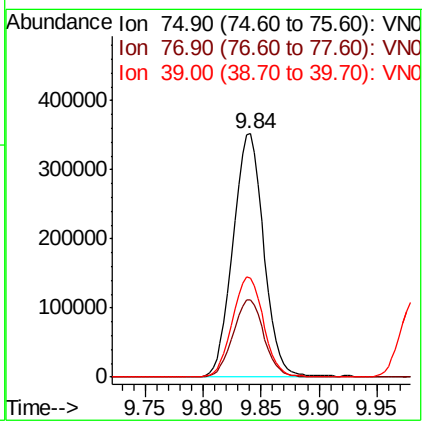


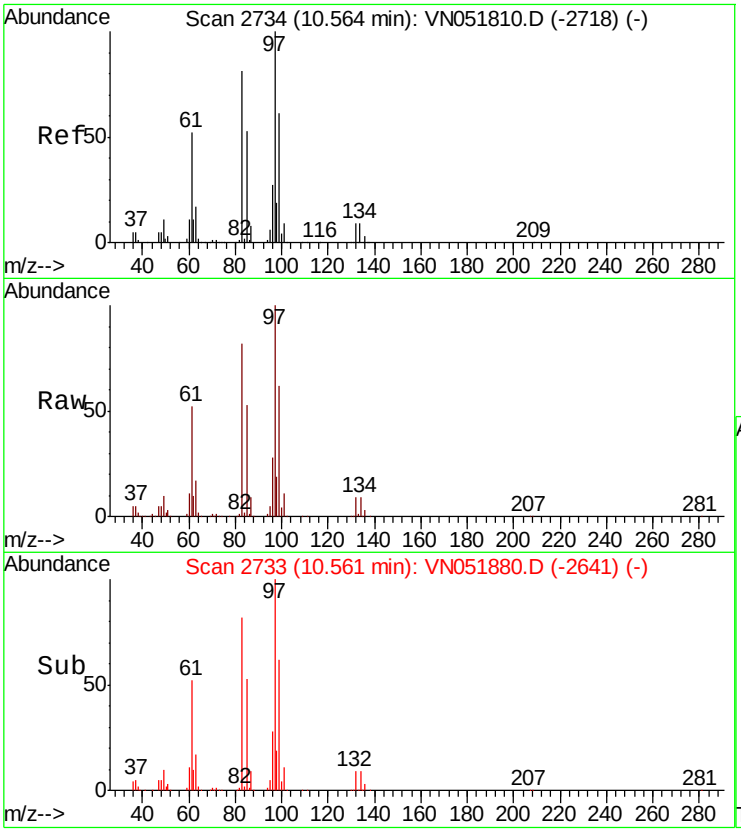


#54
cis-1,3-Dichloropropene
Concen: 49.474 ug/l
RT: 9.84 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 75 Resp: 649038

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.2
39	40.8	33.0	49.4



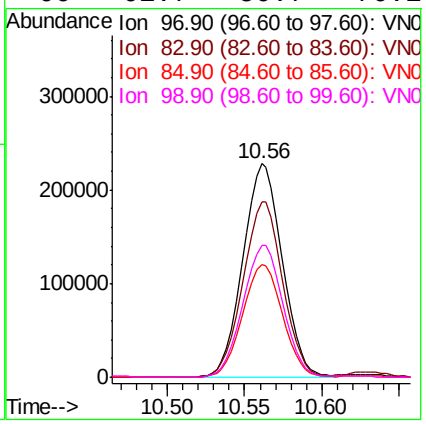


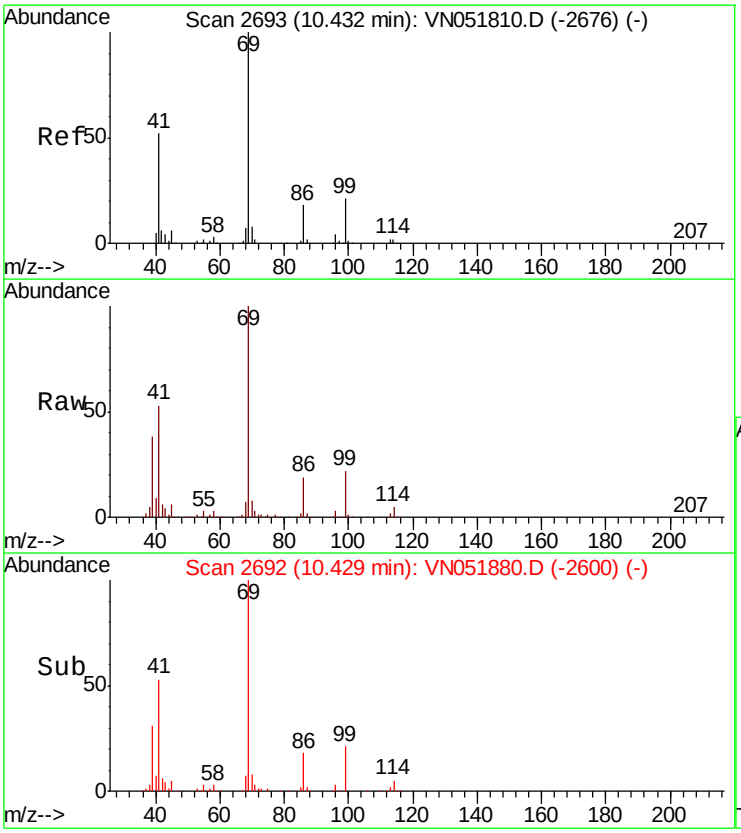
#55
1,1,2-Trichloroethane
Concen: 48.569 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 405865

Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.7	104.5
85	52.8	44.5	66.7
99	61.7	50.7	76.1

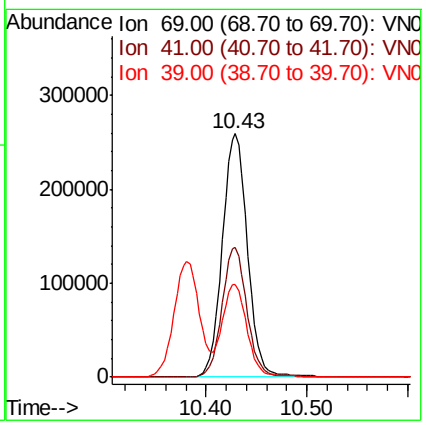


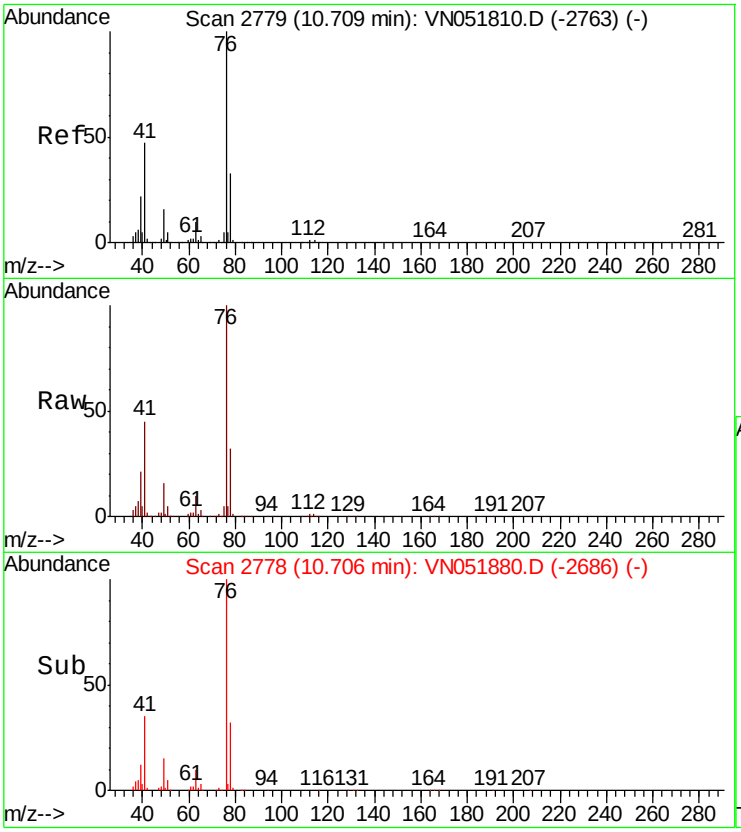


#56
Ethyl methacrylate
Concen: 45.965 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 69 Resp: 452358

Ion	Ratio	Lower	Upper
69	100		
41	52.0	48.3	72.5
39	37.0	24.0	36.0#



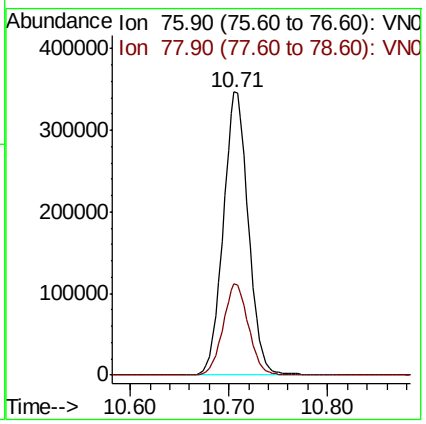


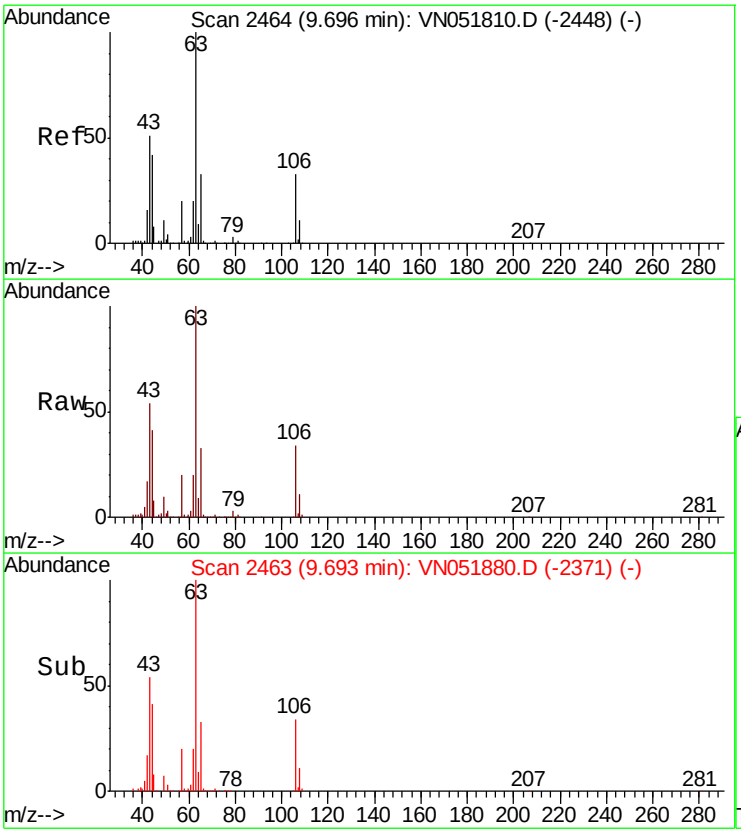
#57
1,3-Dichloropropane
Concen: 47.510 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 616813

Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.5	38.3

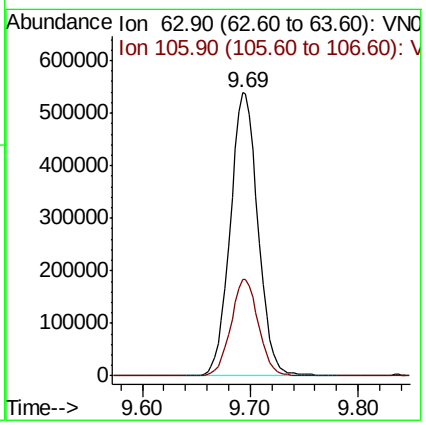


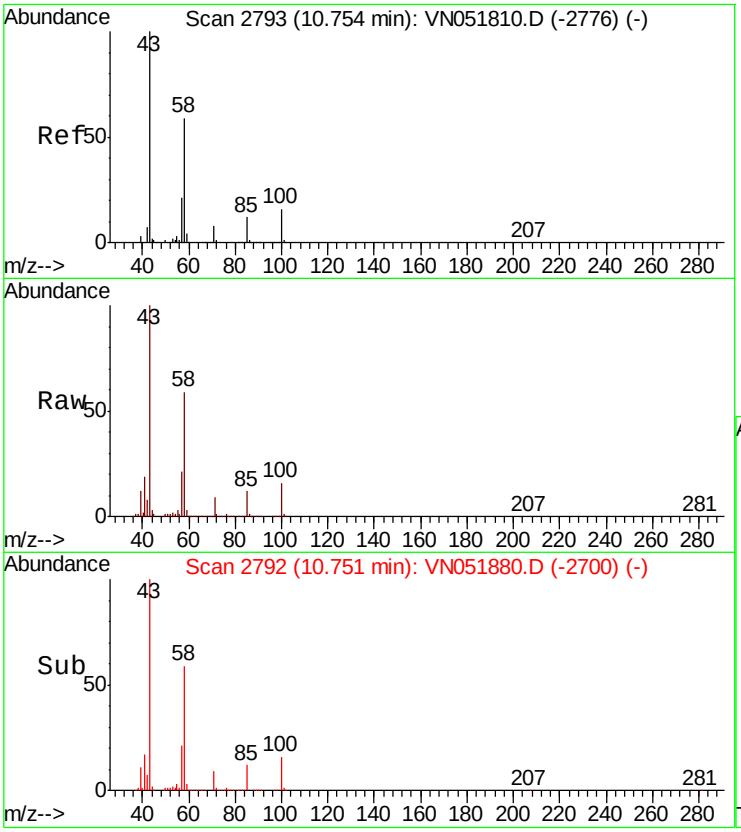


#58
2-Chloroethyl Vinyl ether
Concen: 225.846 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 63 Resp: 967797

Ion	Ratio	Lower	Upper
63	100		
106	33.7	21.9	32.9#



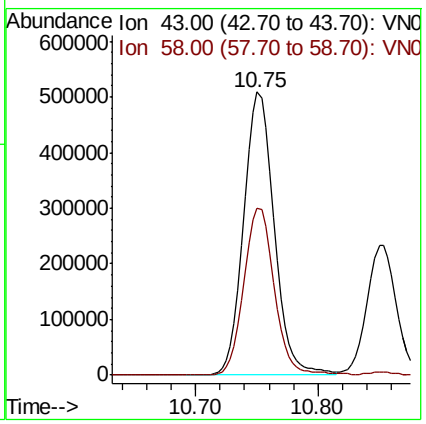


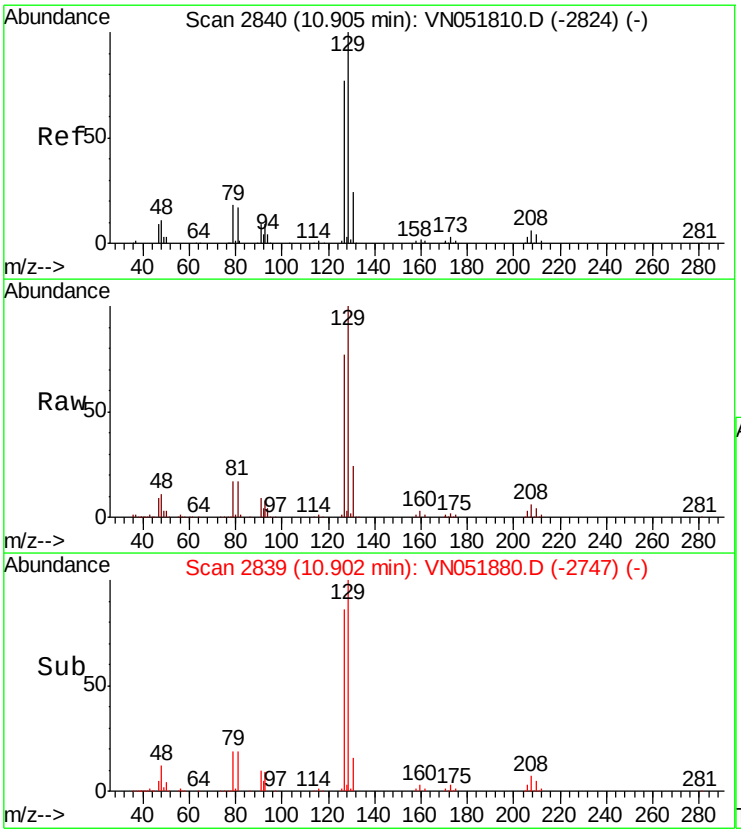
#59
2-Hexanone
Concen: 203.671 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 874343

Ion	Ratio	Lower	Upper
43	100		
58	59.2	28.3	85.0

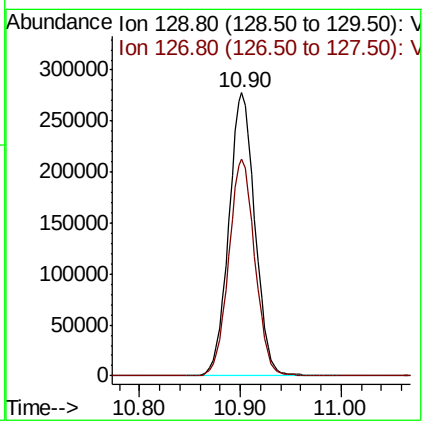


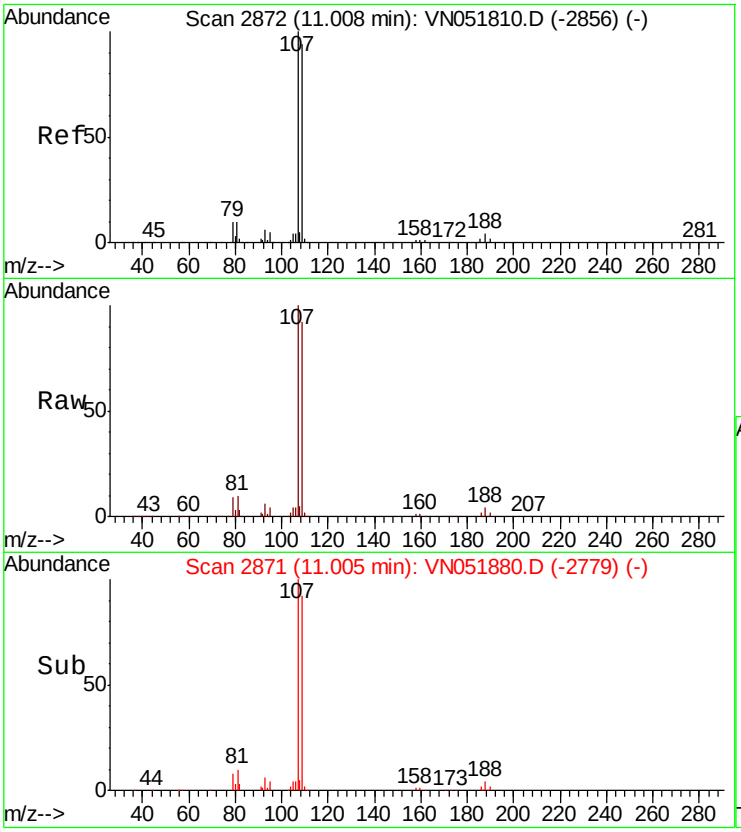


#60
Dibromochloromethane
Concen: 50.297 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:129 Resp: 498975

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.3	114.9



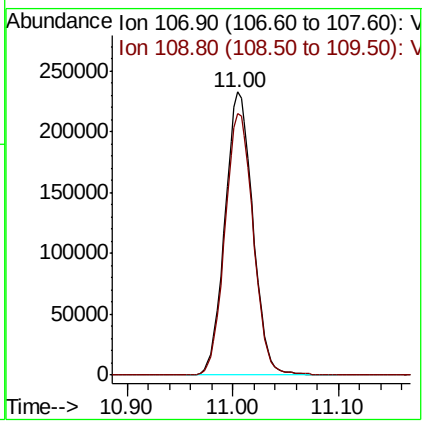


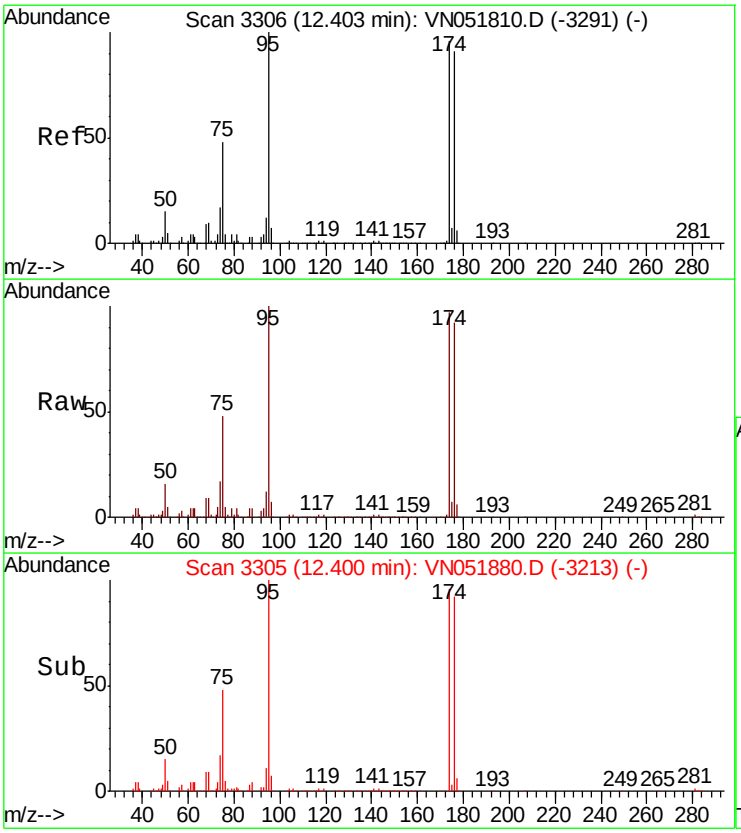
#61
1,2-Dibromoethane
Concen: 49.393 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 425110

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.4	113.2

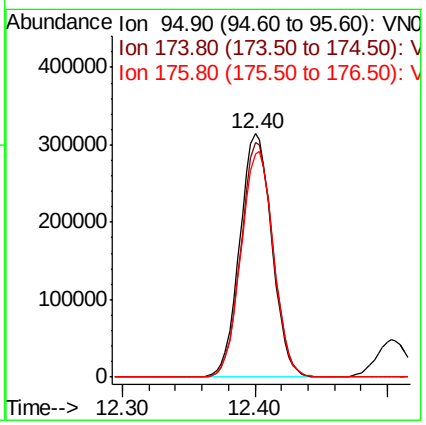


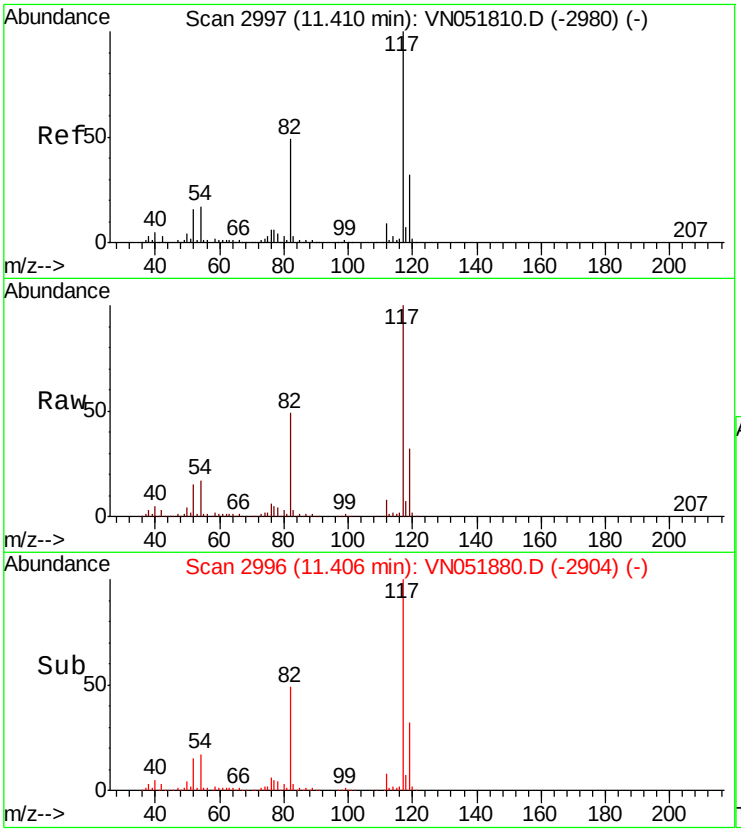


#62
4-Bromofluorobenzene
Concen: 49.393 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 95 Resp: 529077

Ion	Ratio	Lower	Upper
95	100		
174	96.3	0.0	183.0
176	93.5	0.0	178.8



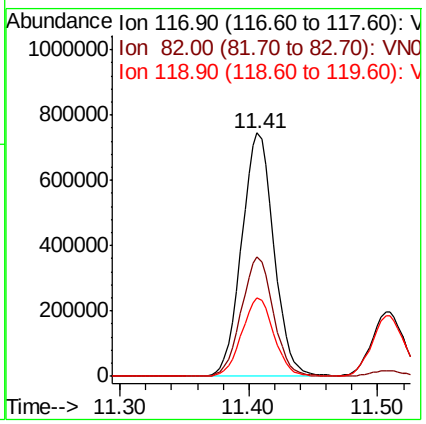


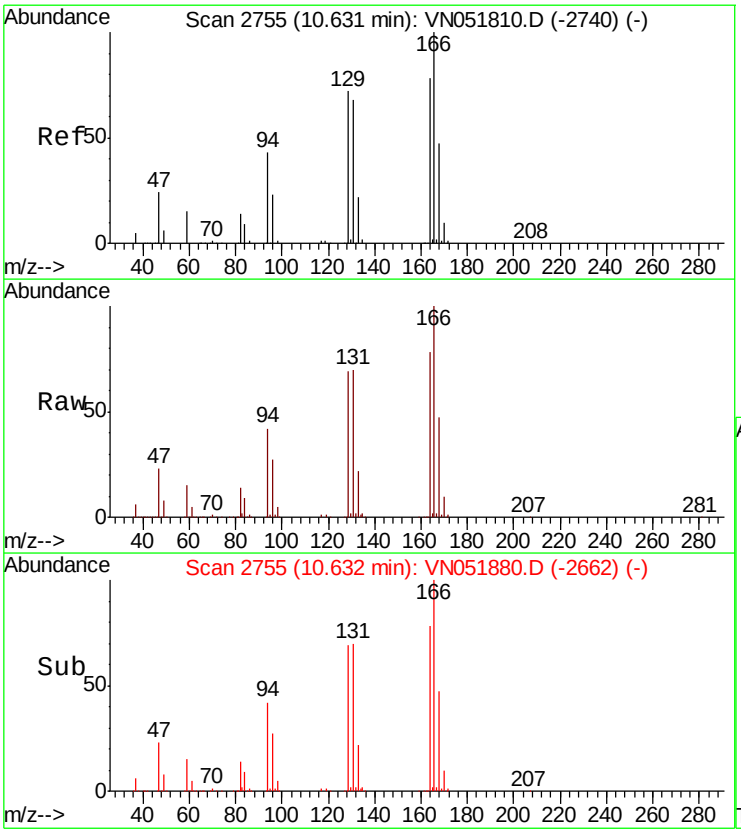
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1293728

Ion	Ratio	Lower	Upper
117	100		
82	48.9	42.6	64.0
119	32.2	25.8	38.6

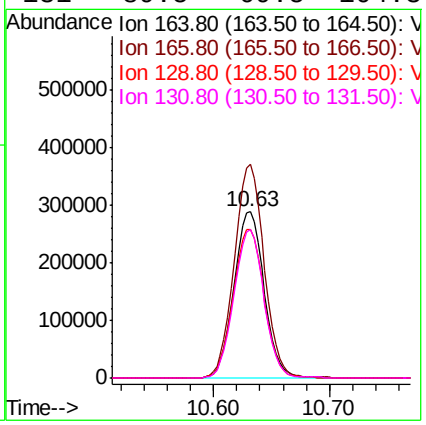


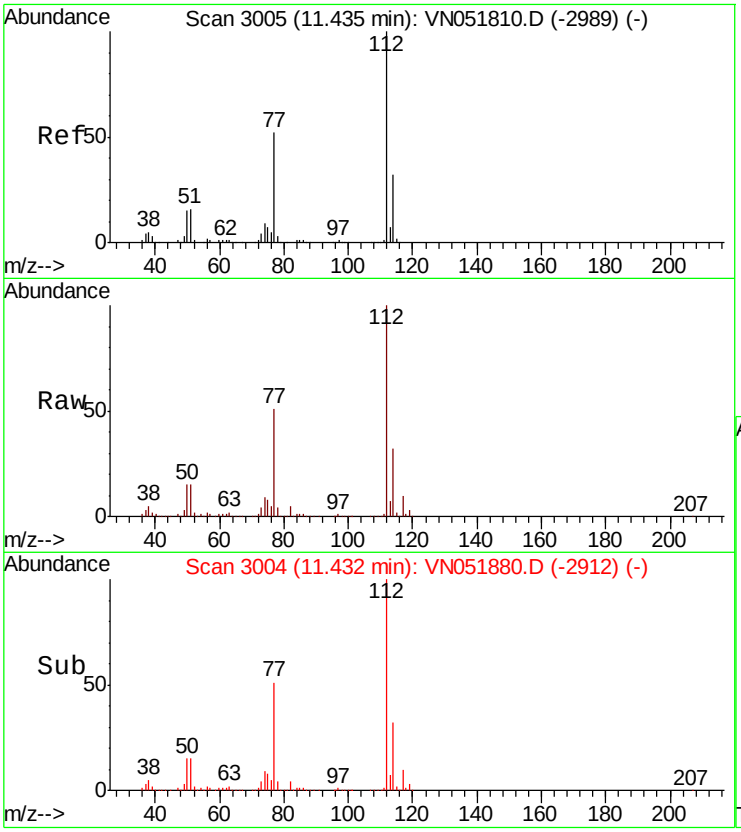


#64
Tetrachloroethene
Concen: 52.291 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:164 Resp: 518857

Ion	Ratio	Lower	Upper
164	100		
166	128.5	103.5	155.3
129	89.3	72.7	109.1
131	89.5	69.5	104.3



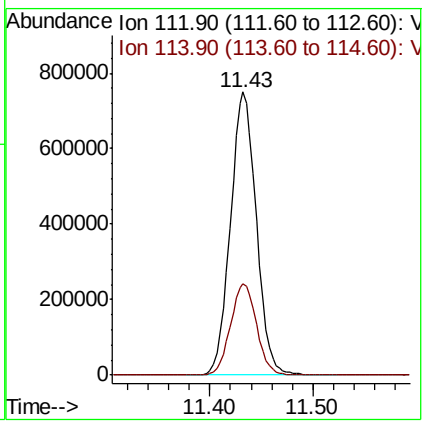


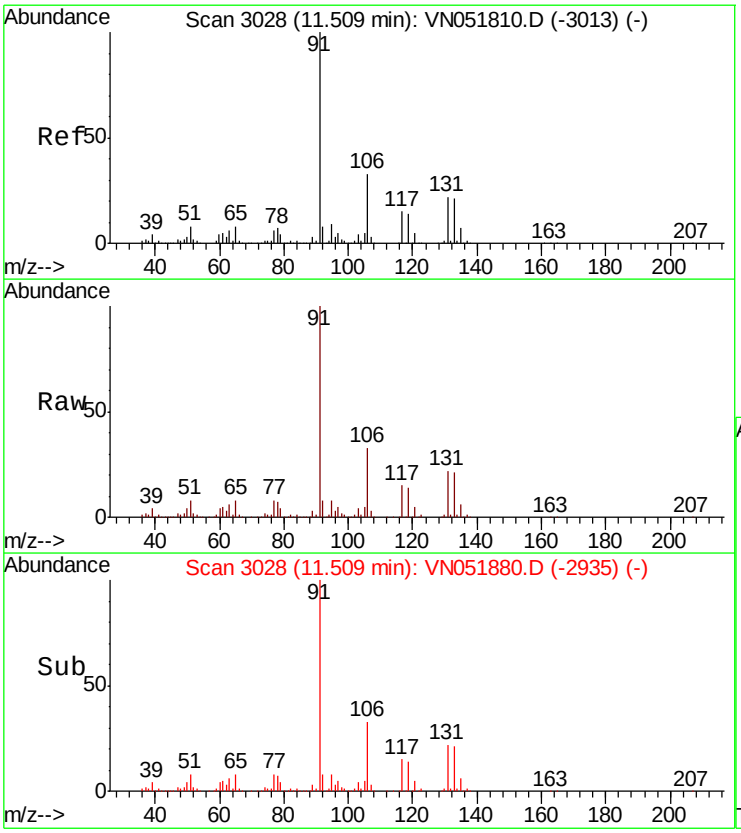
#65
Chlorobenzene
Concen: 50.026 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 1308902

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.6	38.4

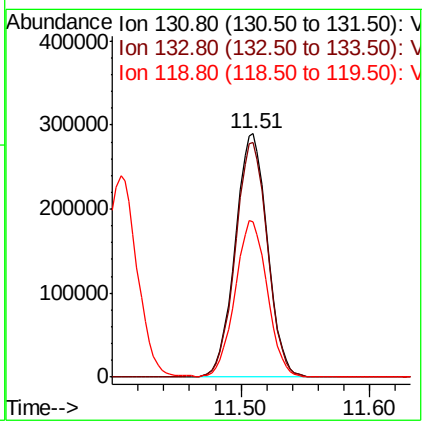


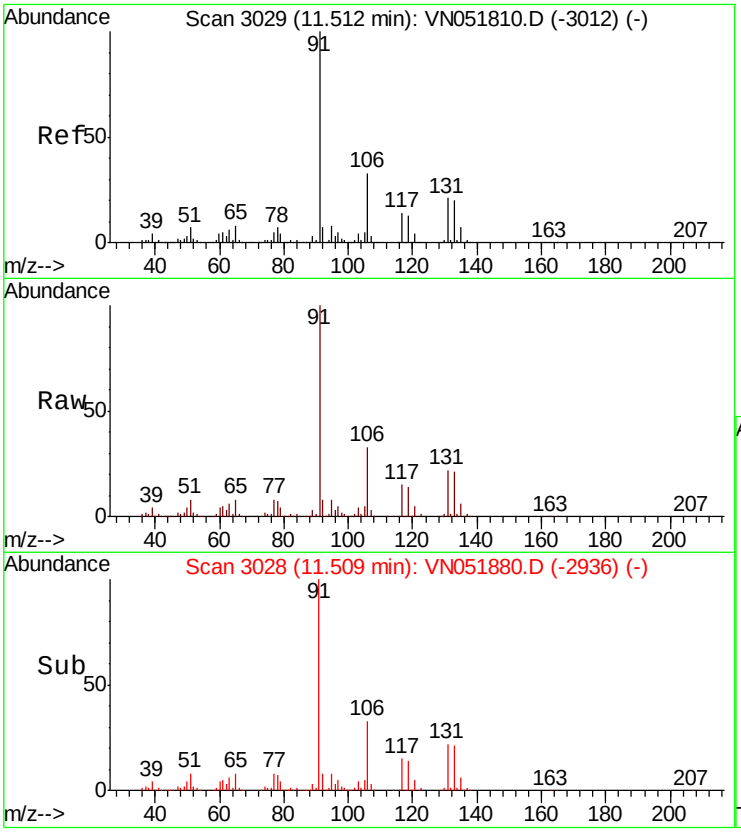


#66
1,1,1,2-Tetrachloroethane
Concen: 50.400 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:131 Resp: 502605

Ion	Ratio	Lower	Upper
131	100		
133	96.2	47.4	142.3
119	64.1	32.8	98.4



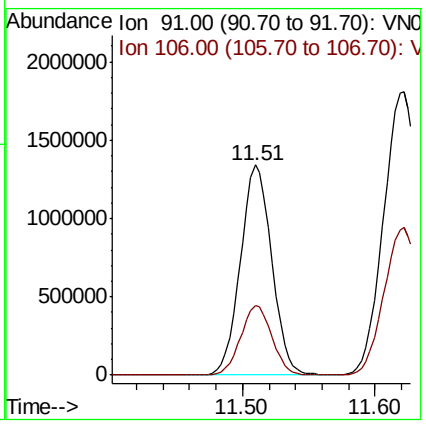


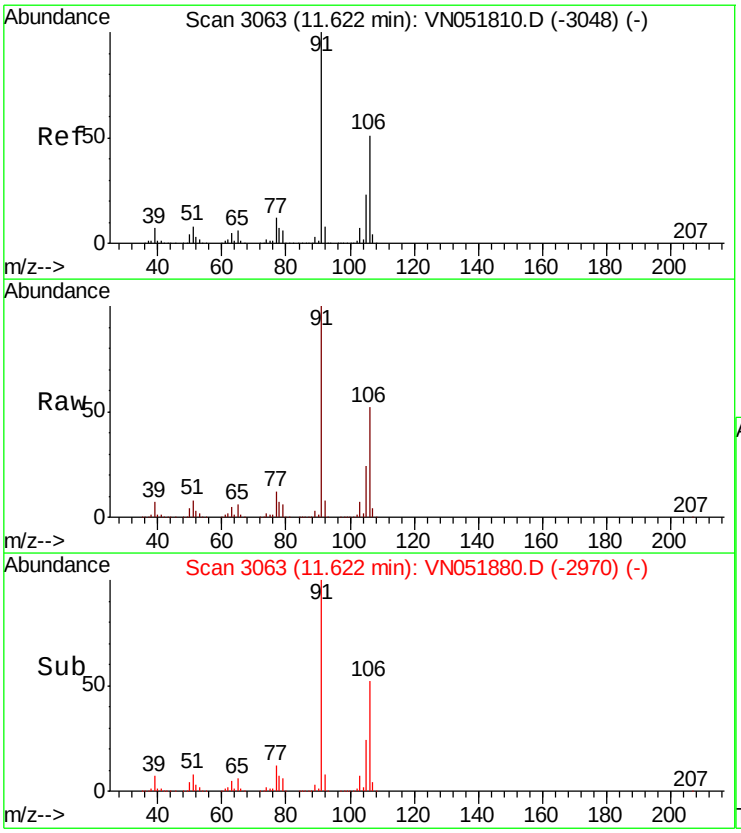
#67
Ethyl Benzene
Concen: 50.889 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2204164

Ion	Ratio	Lower	Upper
91	100		
106	33.0	25.0	37.4

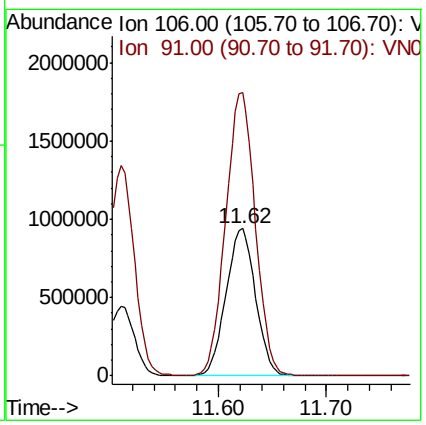


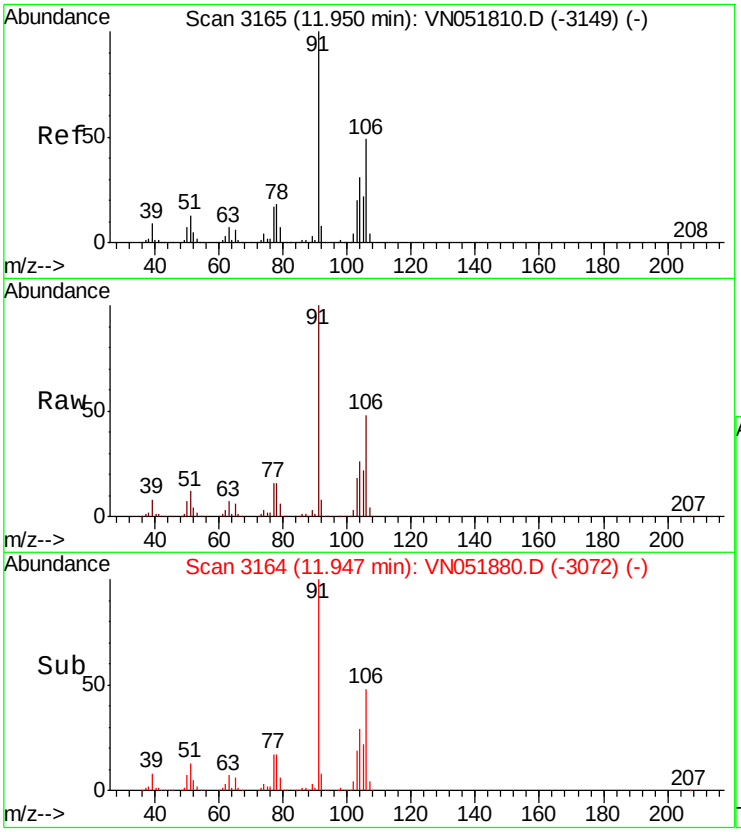


#68
m/p-Xylenes
Concen: 102.601 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:106 Resp: 1795098

Ion	Ratio	Lower	Upper
106	100		
91	192.9	161.0	241.6



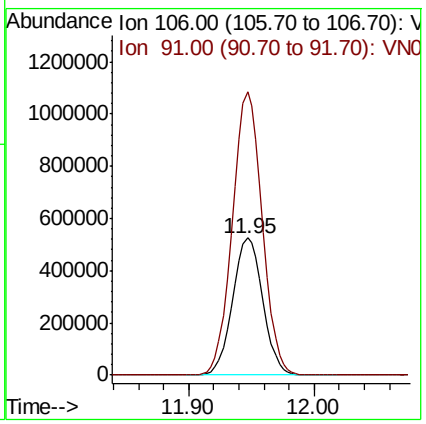


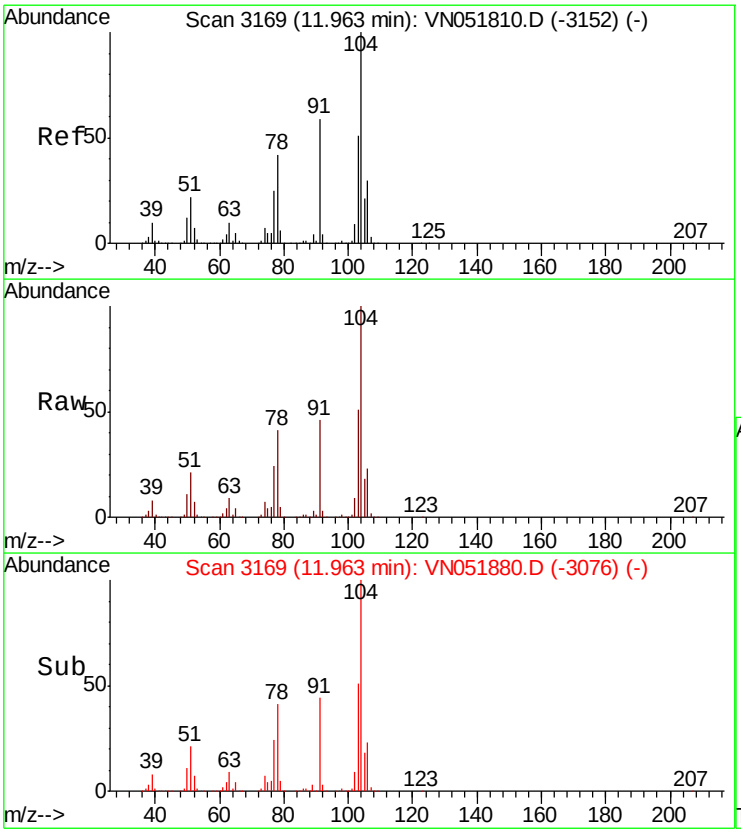
#69
o-Xylene
Concen: 51.553 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 875993

Ion	Ratio	Lower	Upper
106	100		
91	203.8	106.5	319.5

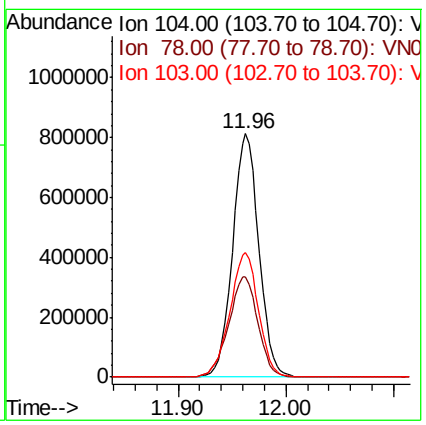


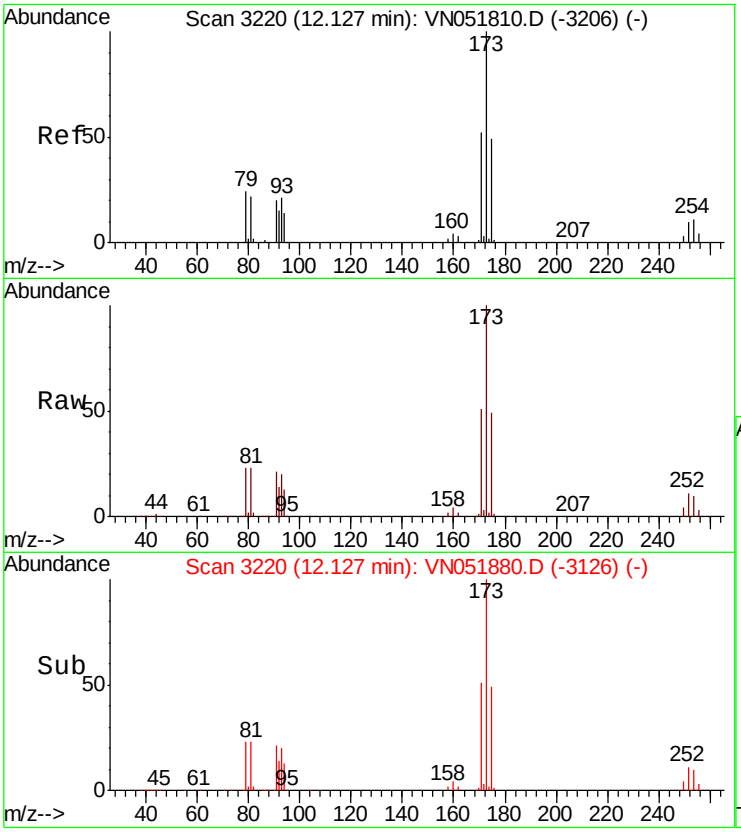


#70
Styrene
Concen: 52.482 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:104 Resp: 1375770

Ion	Ratio	Lower	Upper
104	100		
78	45.9	38.2	57.4
103	55.9	44.4	66.6



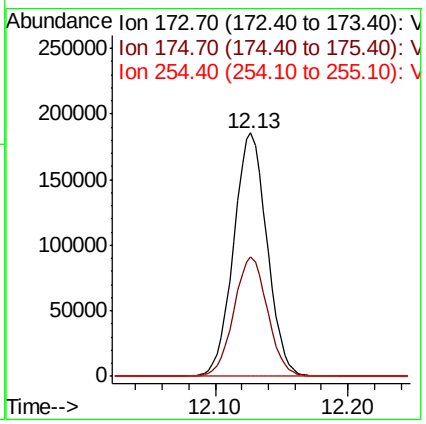


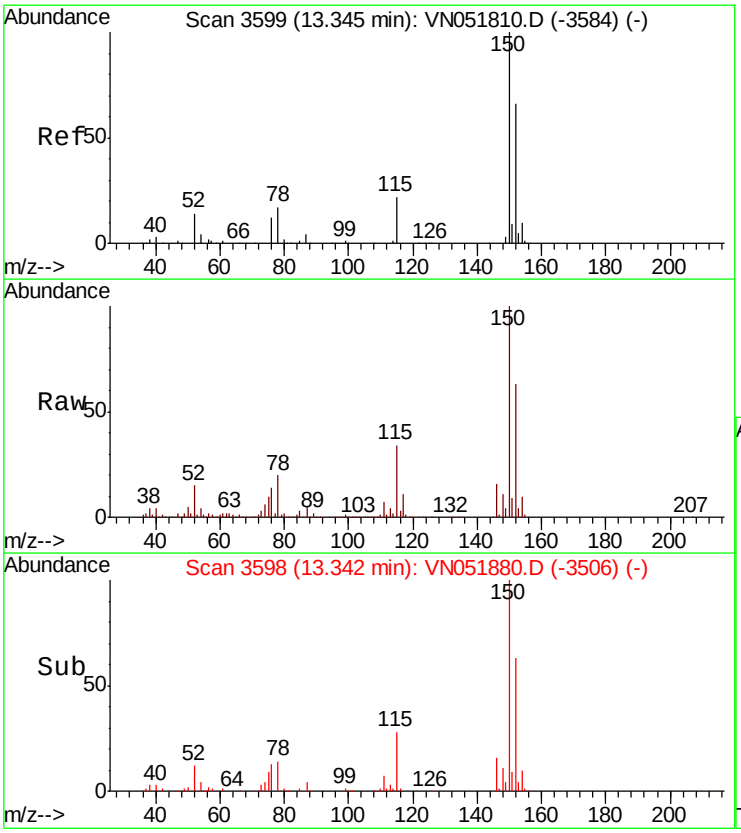
#71
Bromoform
Concen: 41.874 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 323941

Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.4	73.4
254	0.1	0.1	0.1#

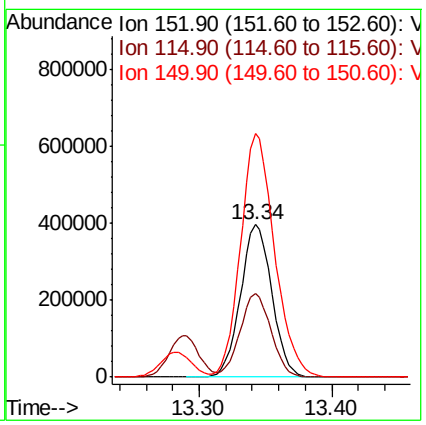


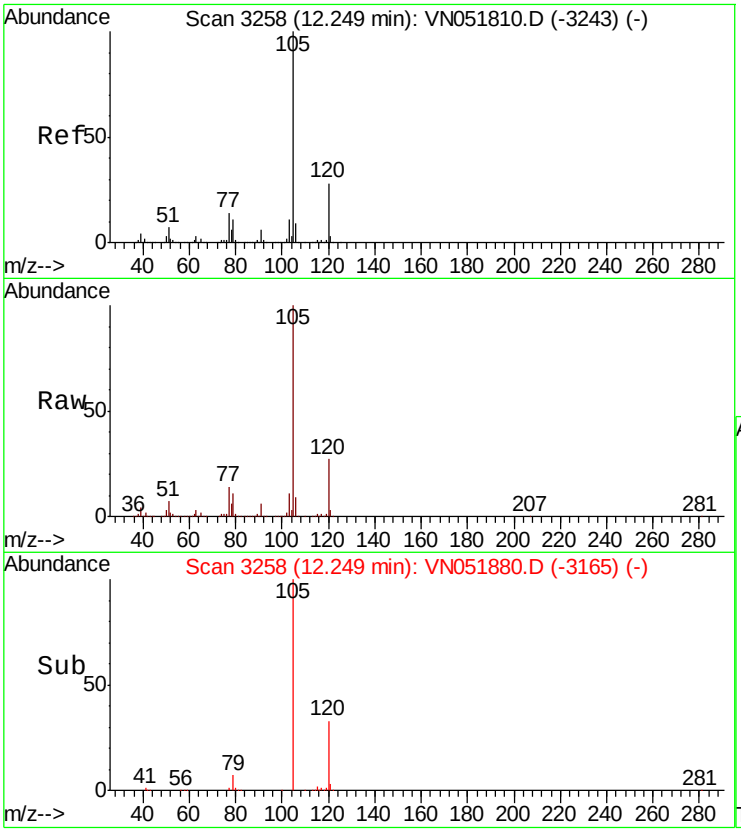


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:152 Resp: 648291

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.8	83.4
150	173.6	0.0	351.4



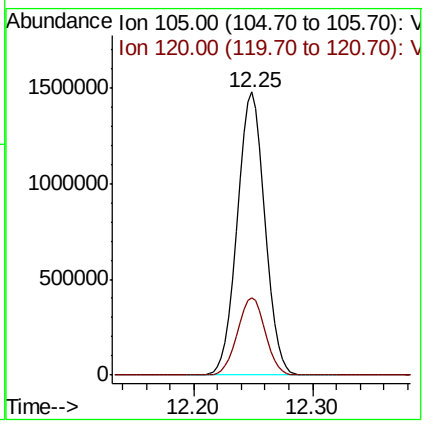


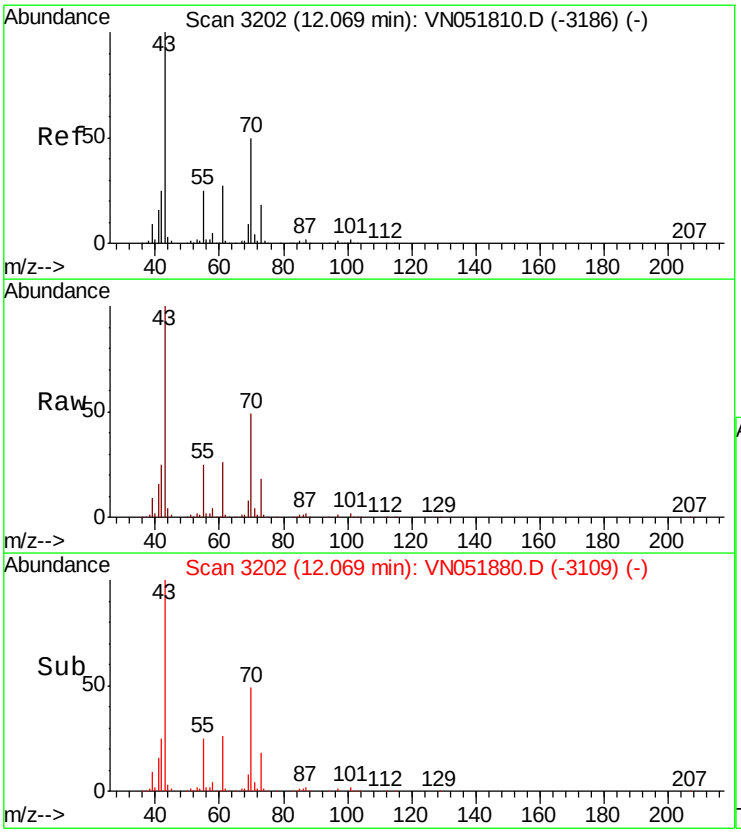
#73
Isopropylbenzene
Concen: 47.401 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2367885

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.5	40.4

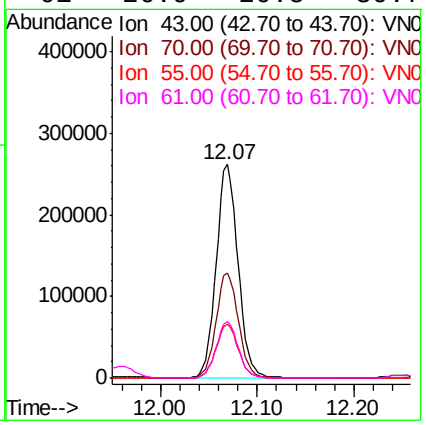


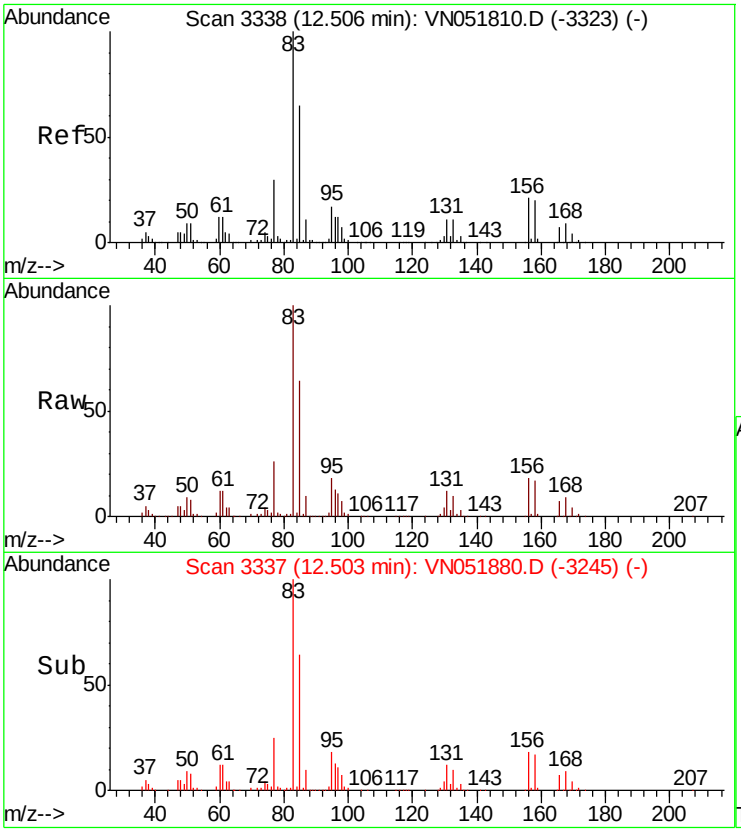


#74
N-amyl acetate
Concen: 41.208 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 43 Resp: 408242

Ion	Ratio	Lower	Upper
43	100		
70	50.2	36.2	54.2
55	26.0	21.8	32.8
61	26.9	20.5	30.7



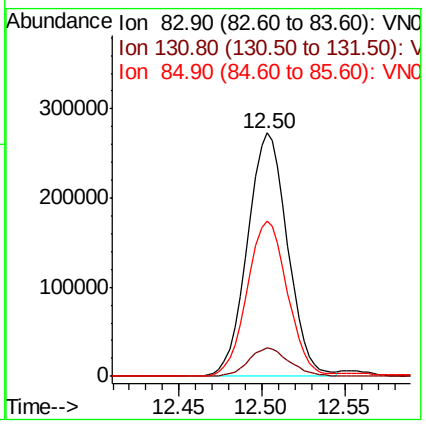


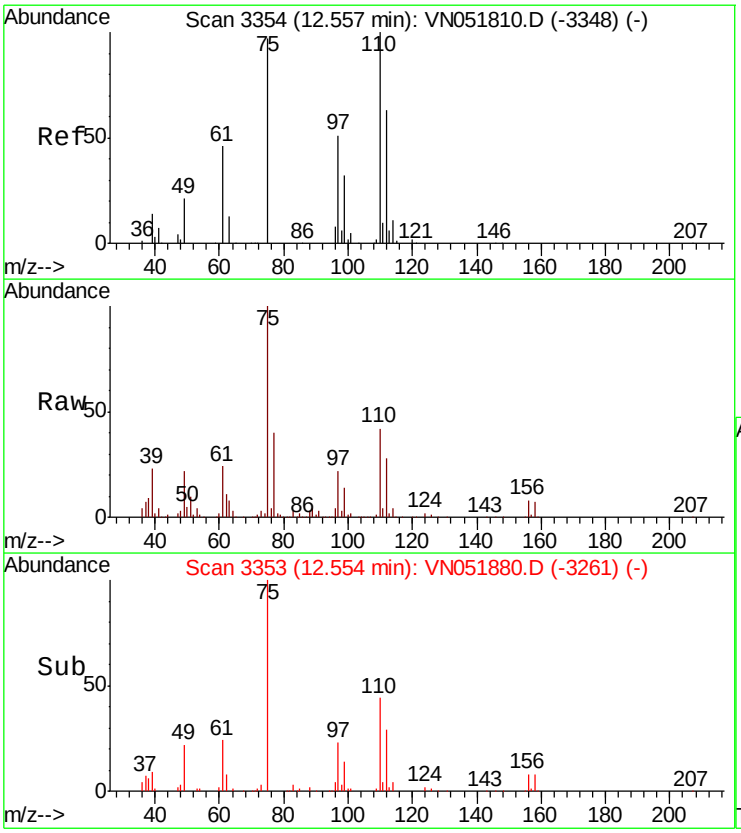
#75
1,1,2,2-Tetrachloroethane
Concen: 41.799 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 458648

Ion	Ratio	Lower	Upper
83	100		
131	11.9	5.3	15.9
85	64.4	31.9	95.7

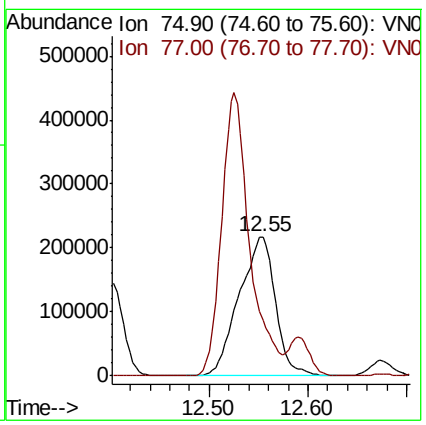


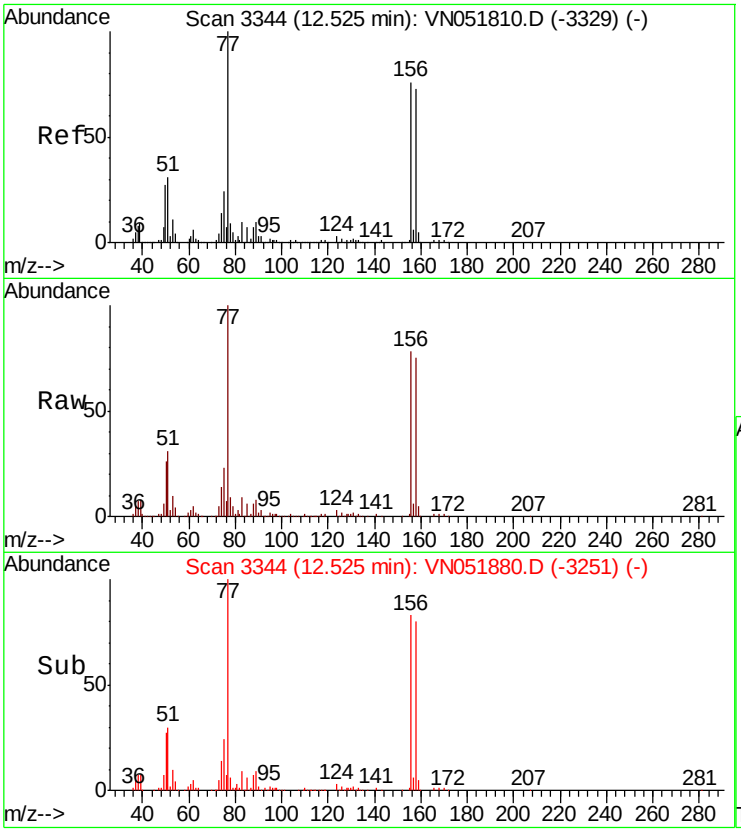


#76
1,2,3-Trichloropropane
Concen: 69.492 ug/l
RT: 12.55 min Scan# 3353
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 75 Resp: 554446

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



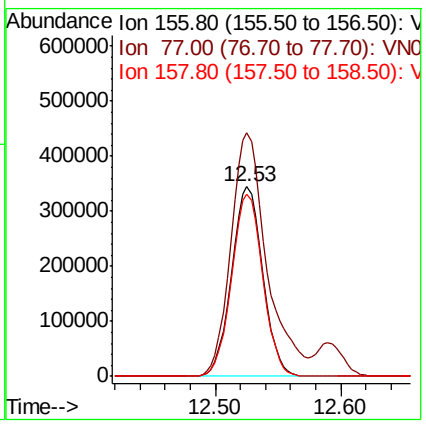


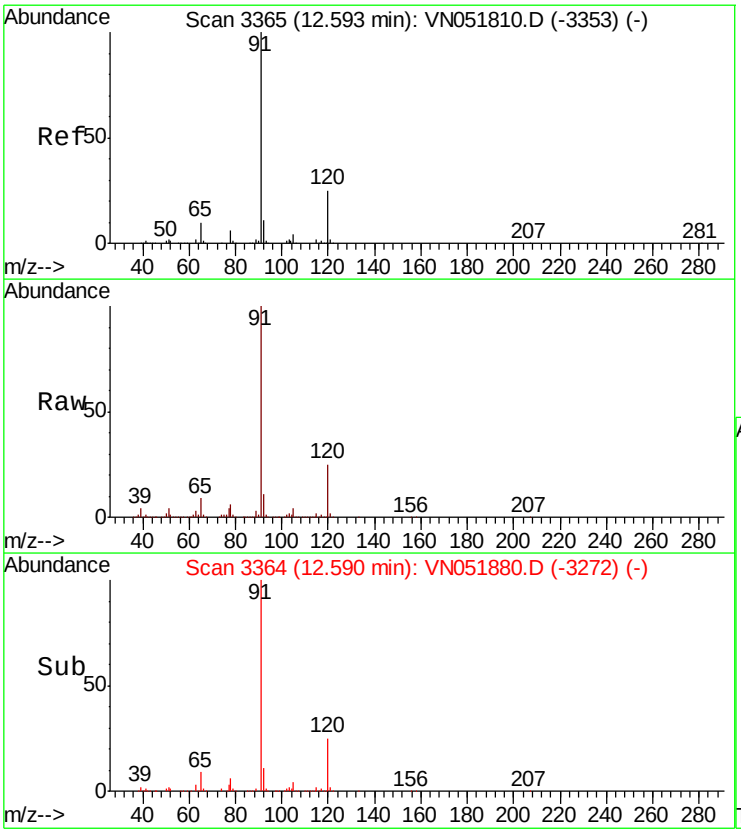
#77
Bromobenzene
Concen: 47.636 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 593335

Ion	Ratio	Lower	Upper
156	100		
77	149.0	89.9	269.7
158	96.2	49.3	147.9

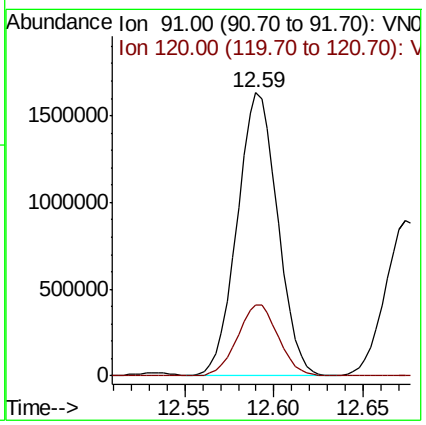


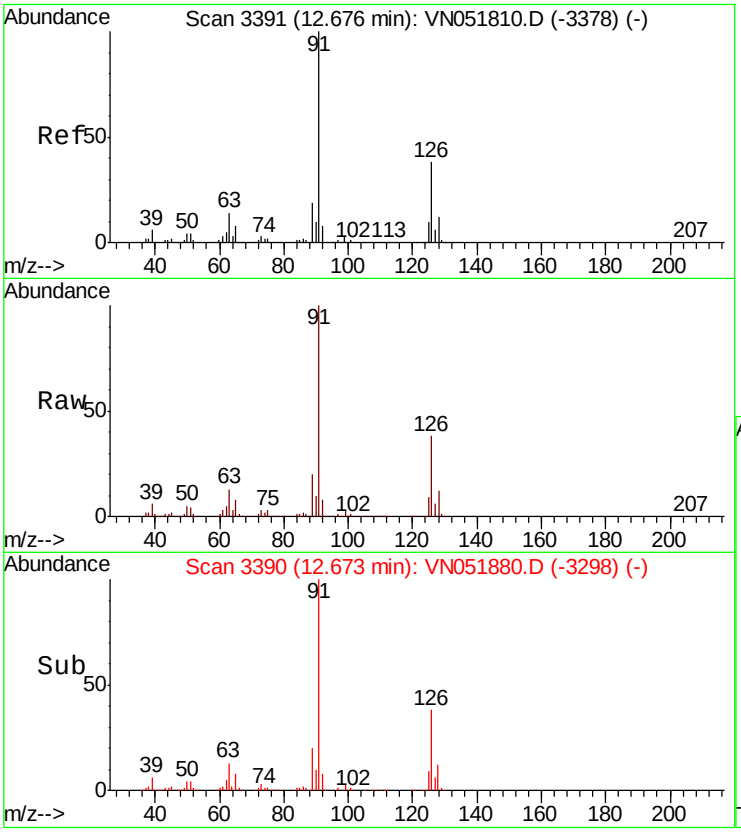


#78
n-propylbenzene
Concen: 49.371 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 91 Resp: 2582707

Ion	Ratio	Lower	Upper
91	100		
120	25.3	11.7	35.0



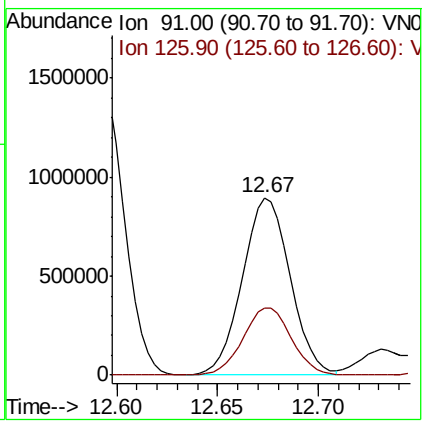


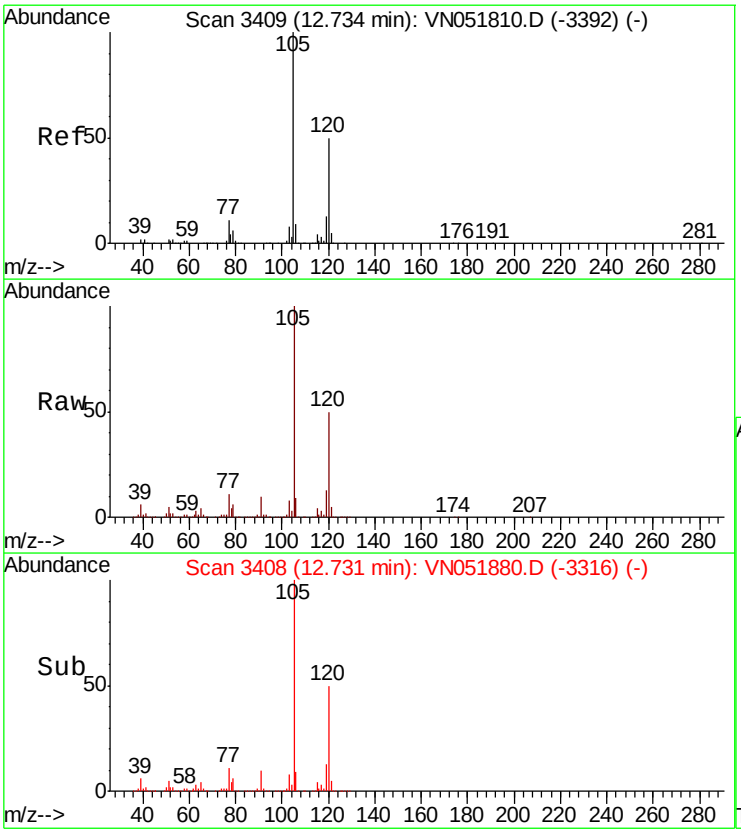
#79
2-Chlorotoluene
Concen: 47.073 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1483375

Ion	Ratio	Lower	Upper
91	100		
126	38.4	17.8	53.3

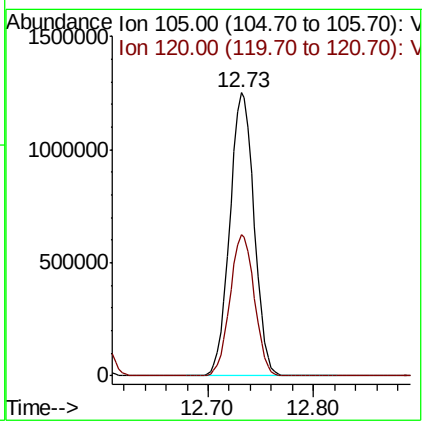


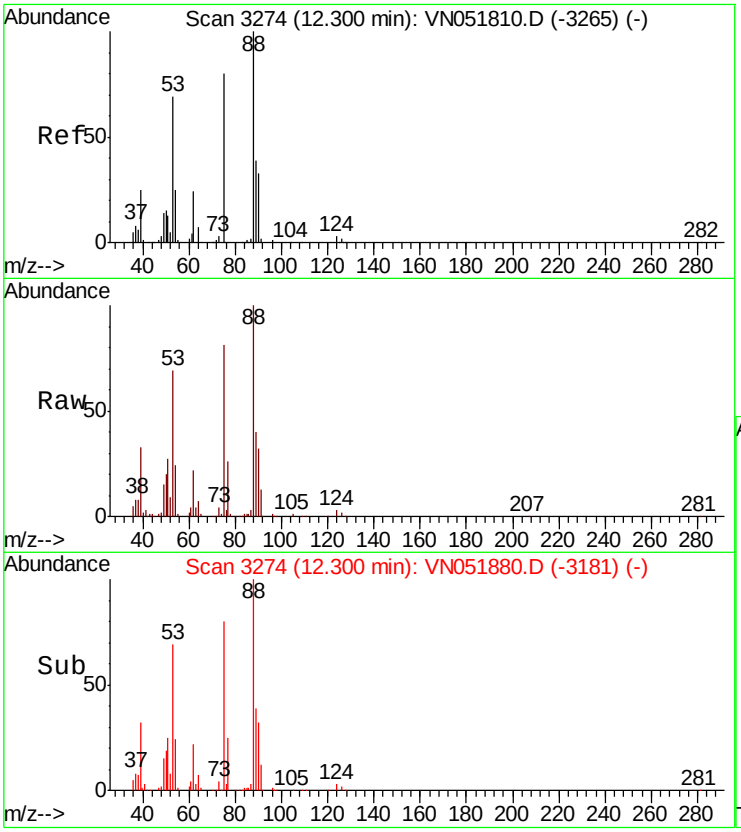


#80
1,3,5-Trimethylbenzene
Concen: 48.763 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:105 Resp: 1984927

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.6	74.0



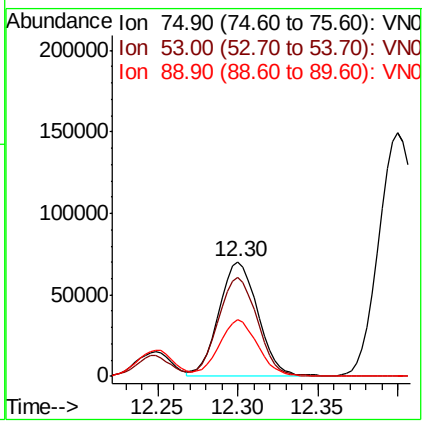


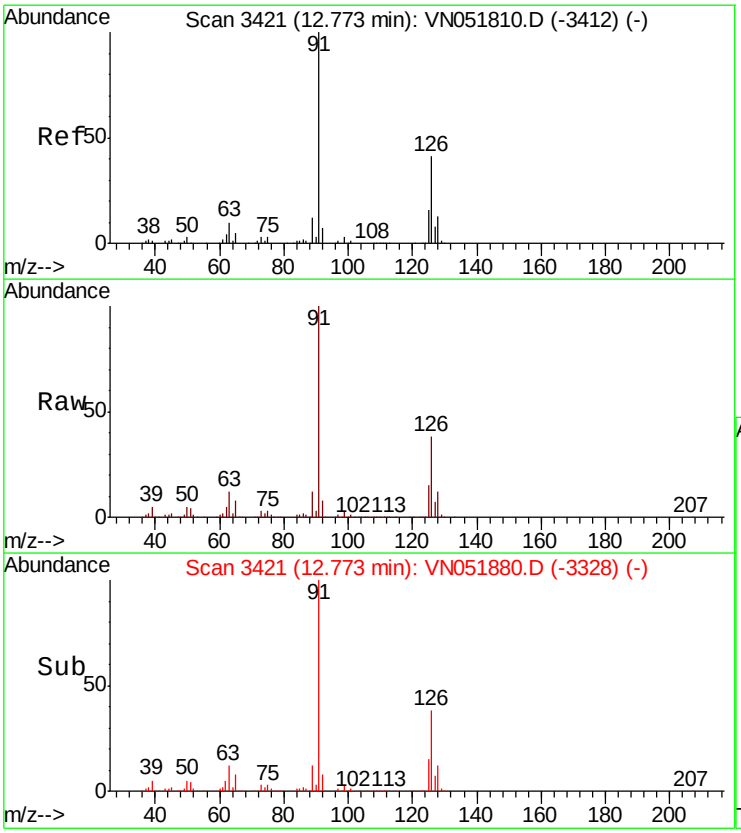
#81
trans-1,4-Dichloro-2-butene
Concen: 41.876 ug/l
RT: 12.30 min Scan# 3274
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 117892

Ion	Ratio	Lower	Upper
75	100		
53	86.2	68.9	103.3
89	48.5	36.1	54.1

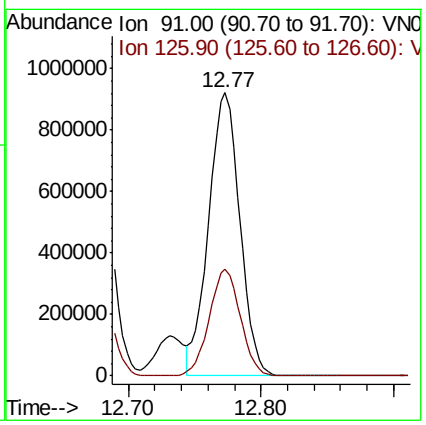


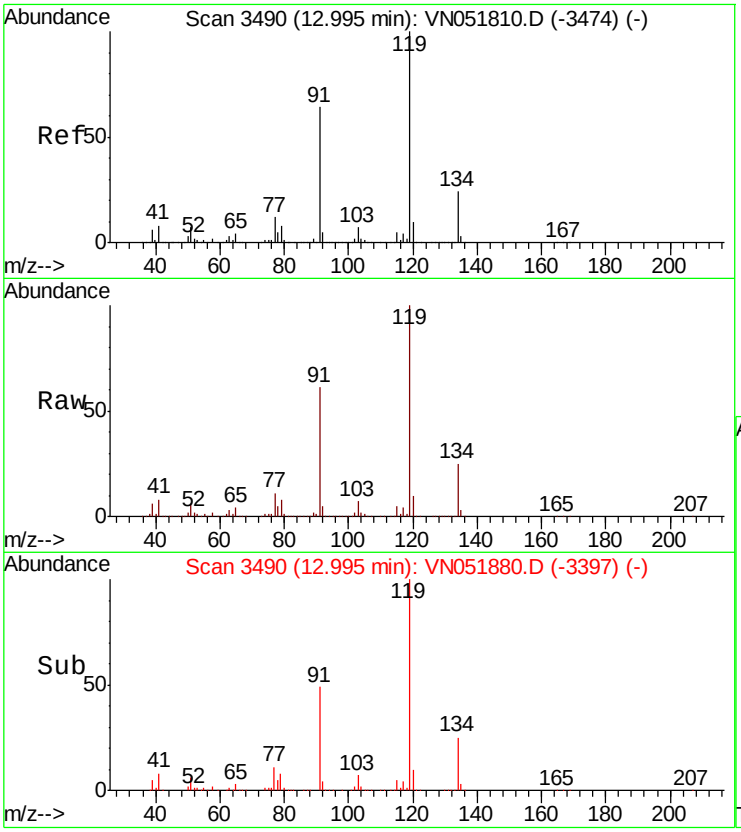


#82
4-Chlorotoluene
Concen: 49.689 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 91 Resp: 1504638

Ion	Ratio	Lower	Upper
91	100		
126	37.7	17.5	52.5



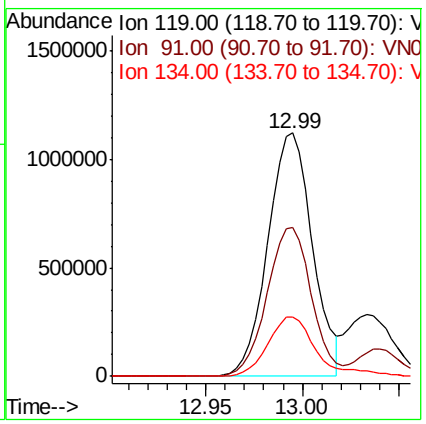


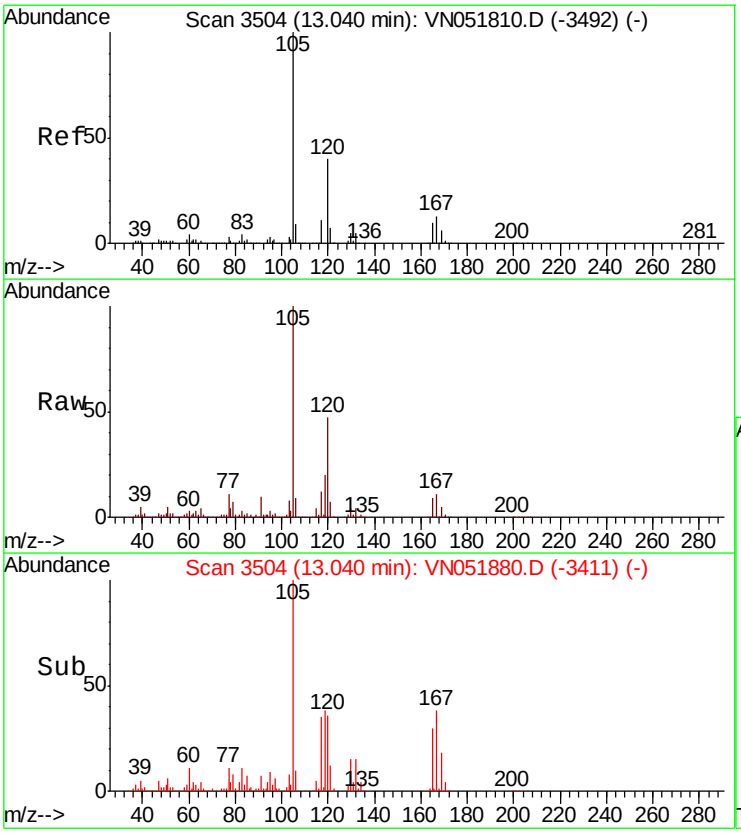
#83
tert-Butylbenzene
Concen: 47.646 ug/l
RT: 12.99 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1798768

Ion	Ratio	Lower	Upper
119	100		
91	60.9	31.6	94.7
134	26.5	13.4	40.1

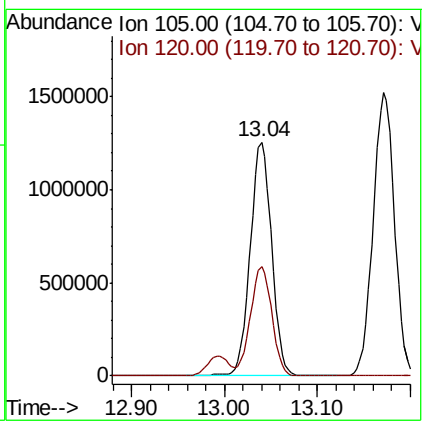


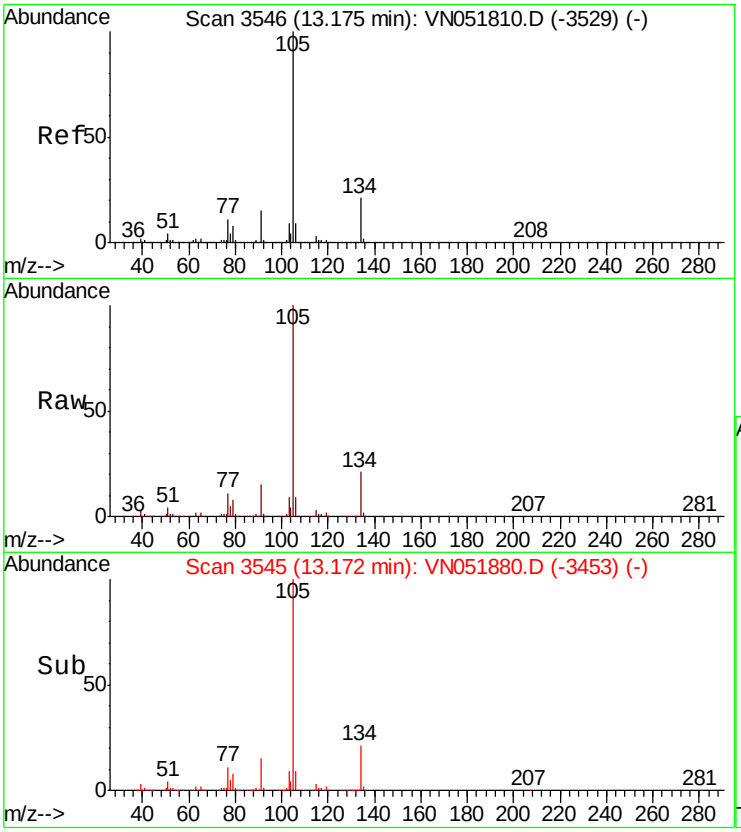


#84
1,2,4-Trimethylbenzene
Concen: 49.639 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:105 Resp: 2011854

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.8



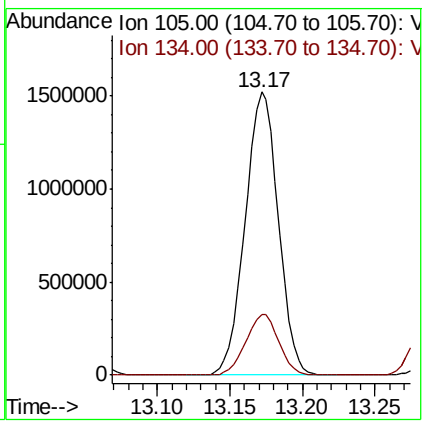


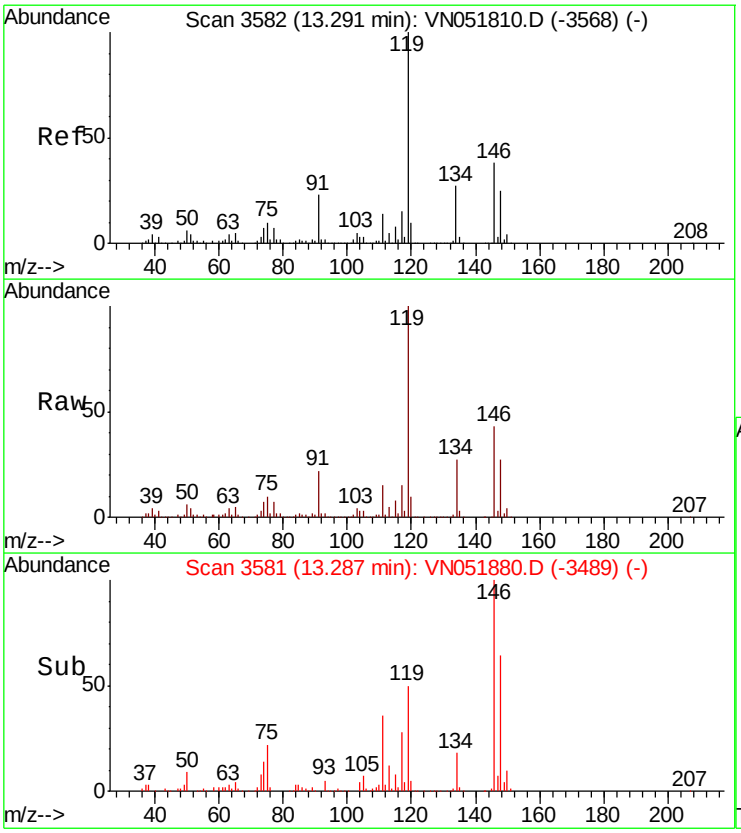
#85
sec-Butylbenzene
Concen: 49.446 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2418328

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.3	30.8

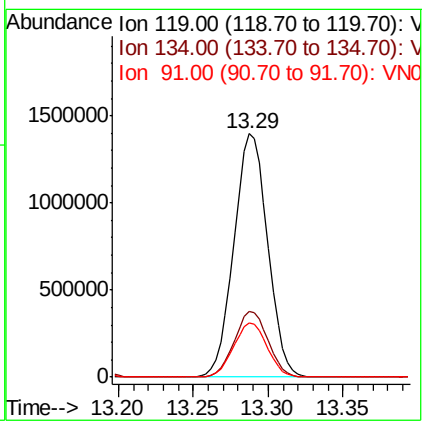


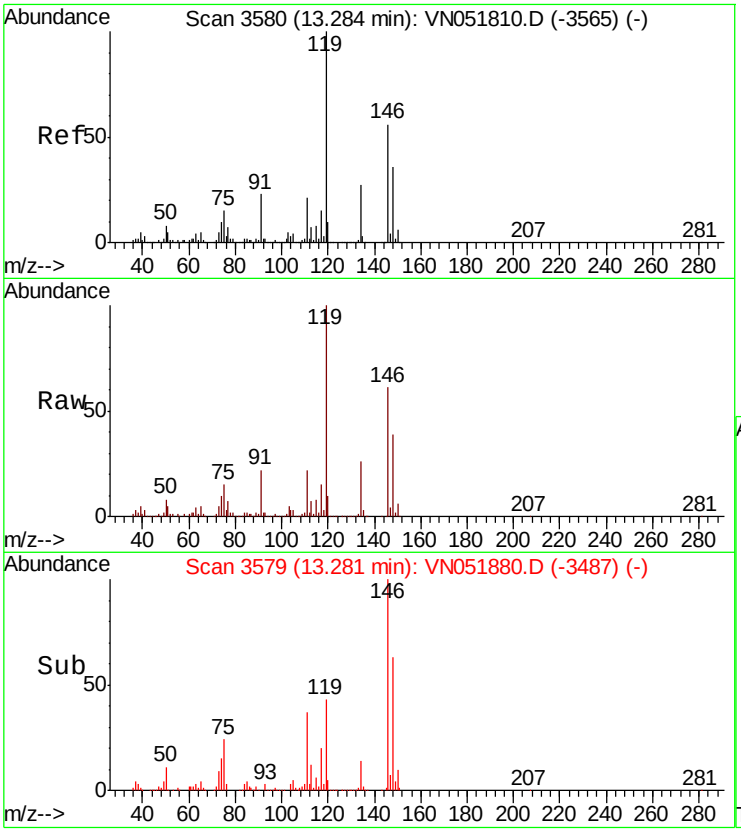


#86
p-Isopropyltoluene
Concen: 50.931 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:119 Resp: 2190616

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.7	41.0
91	22.1	11.2	33.5



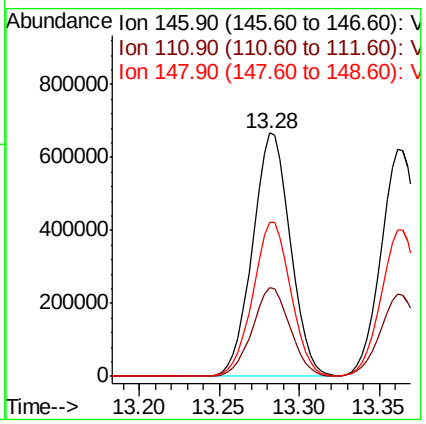


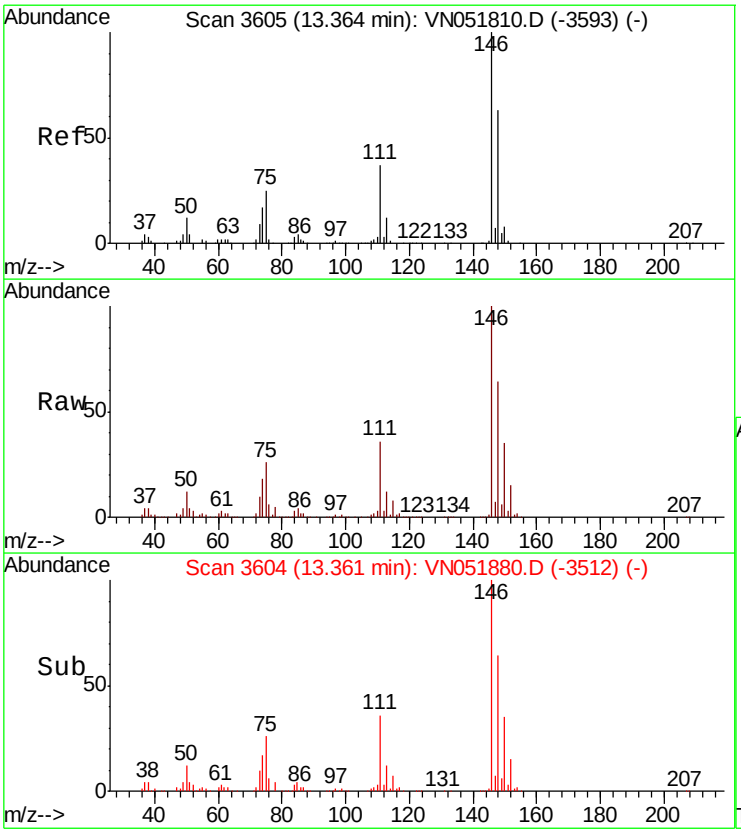
#87
1,3-Dichlorobenzene
Concen: 51.187 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1090380

Ion	Ratio	Lower	Upper
146	100		
111	36.4	19.1	57.3
148	63.5	32.2	96.6

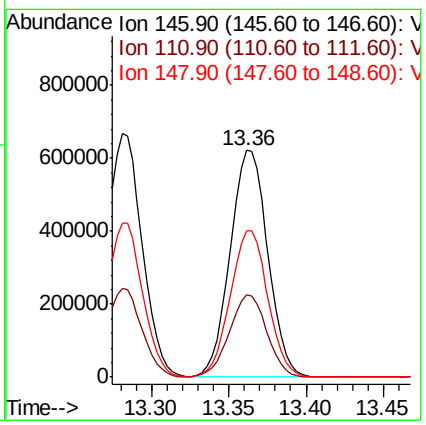


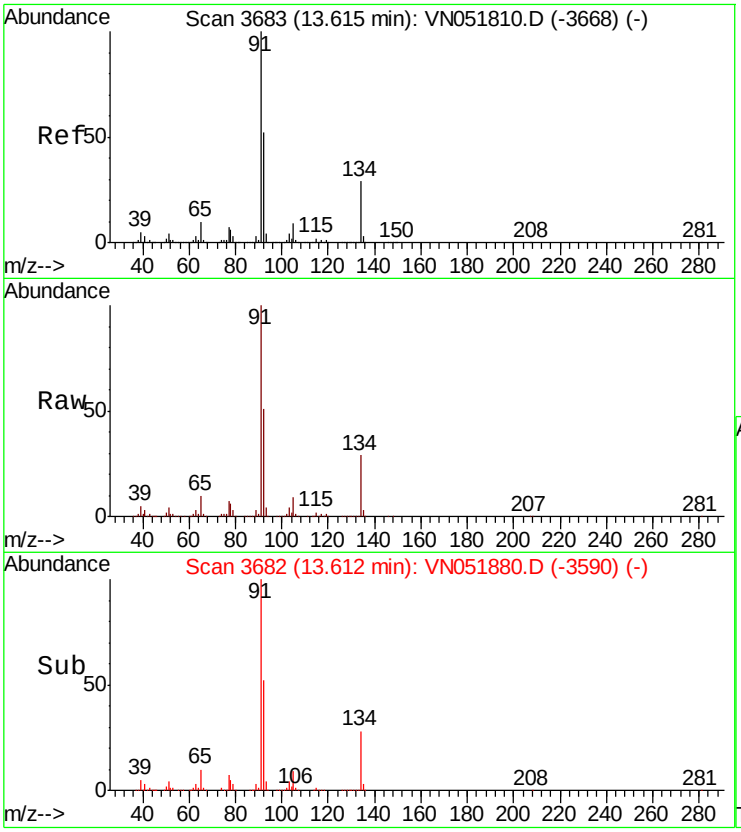


#88
1,4-Dichlorobenzene
Concen: 50.795 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:146 Resp: 1048790

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.8	56.3
148	64.2	32.2	96.6



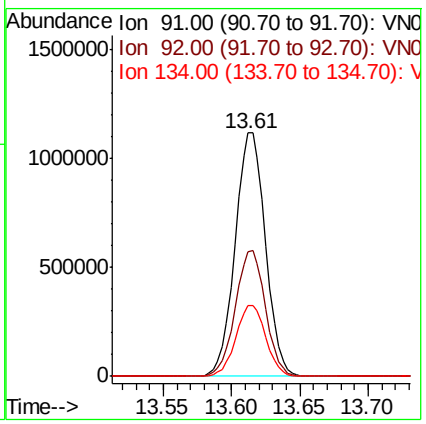


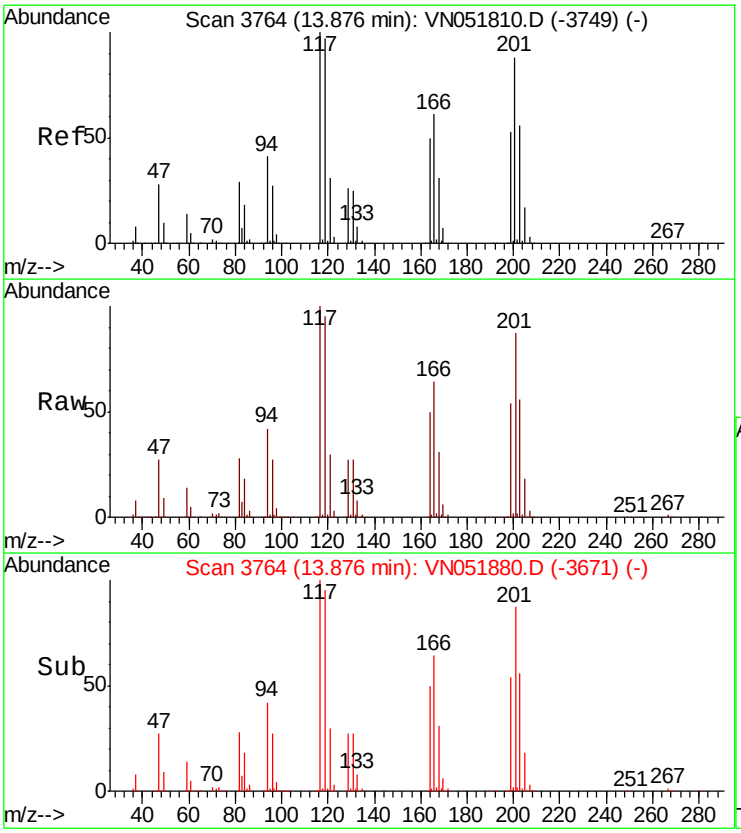
#89
n-Butylbenzene
Concen: 53.676 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1716370

Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.1	78.2
134	28.9	13.2	39.6

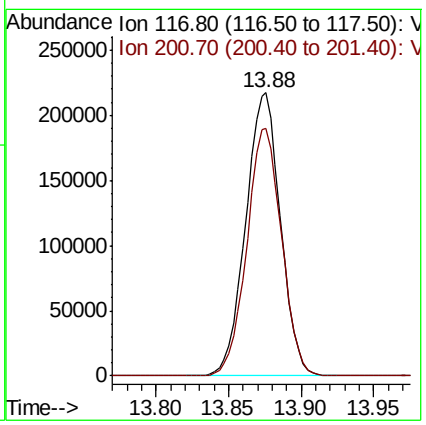


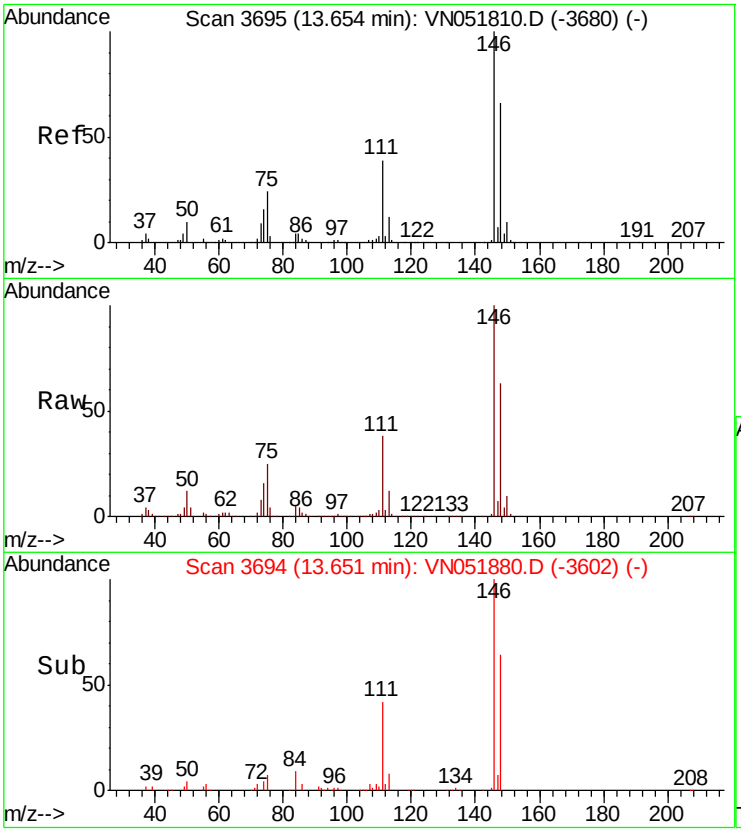


#90
Hexachloroethane
Concen: 46.421 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:117 Resp: 362382

Ion	Ratio	Lower	Upper
117	100		
201	87.3	46.0	137.8



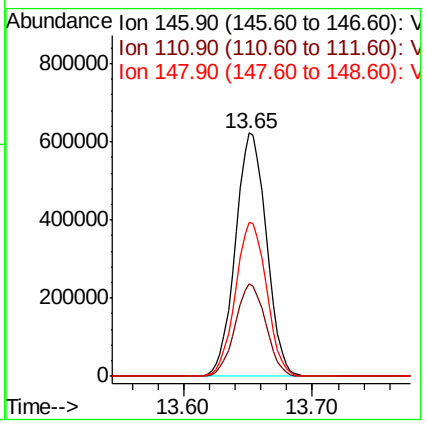


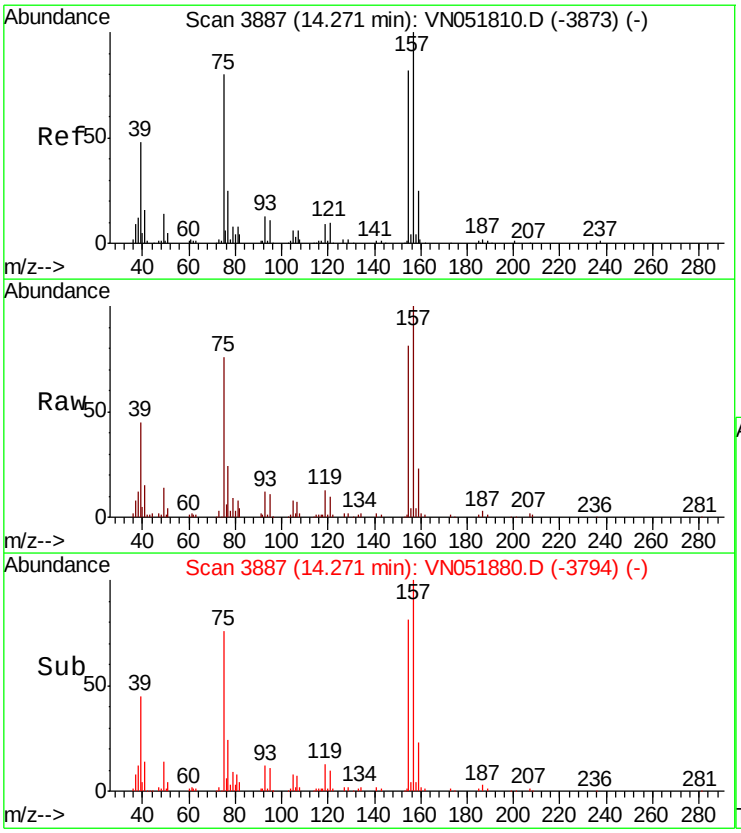
#91
1,2-Dichlorobenzene
Concen: 50.687 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 1043349

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.8	59.3
148	63.4	32.3	96.8

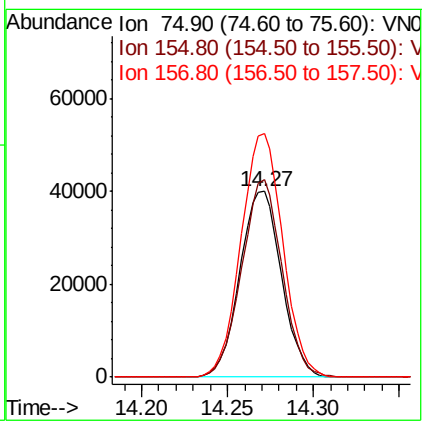


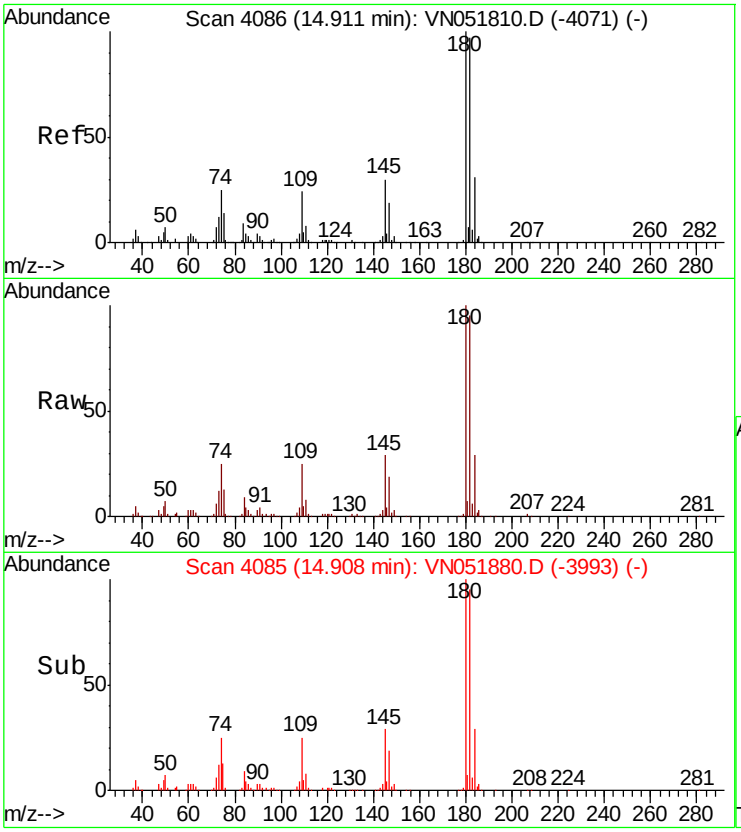


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.771 ug/l
RT: 14.27 min Scan# 3887
Delta R.T. 0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion: 75 Resp: 67473

Ion	Ratio	Lower	Upper
75	100		
155	102.8	46.4	139.1
157	131.1	60.7	182.0



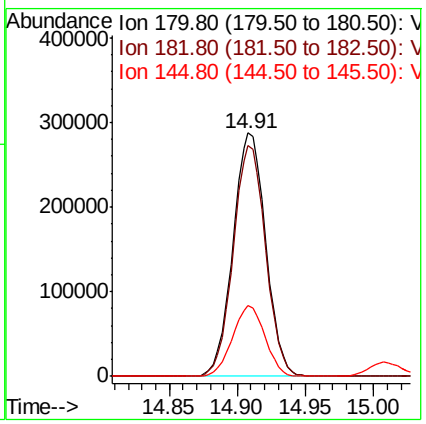


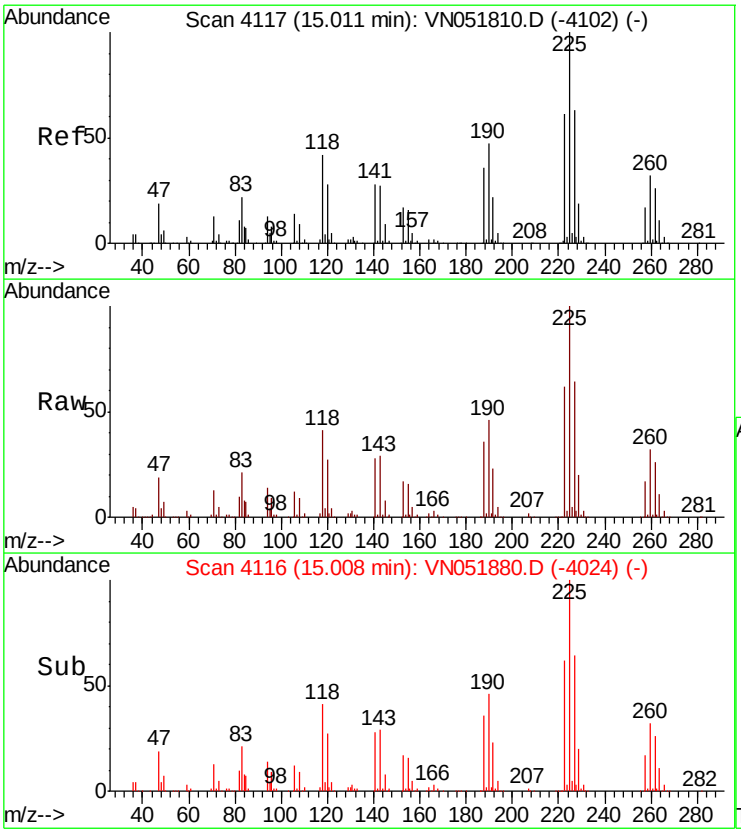
#93
1,2,4-Trichlorobenzene
Concen: 44.341 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 477335

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.2	144.6
145	29.0	14.1	42.2

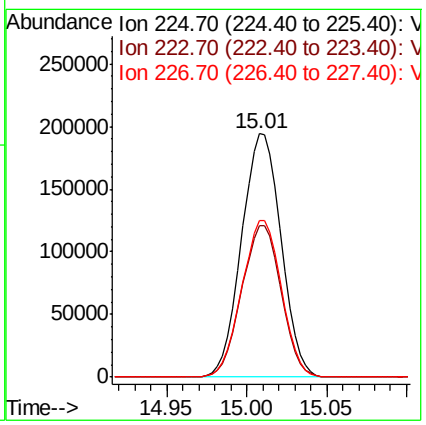


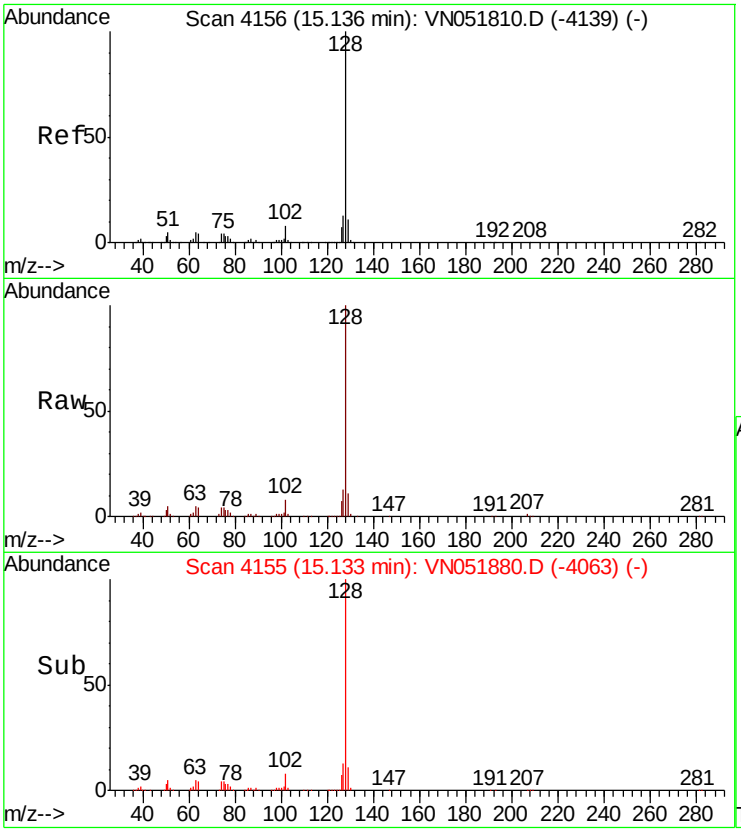


#94
Hexachlorobutadiene
Concen: 49.323 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:225 Resp: 328200

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.3	93.8
227	64.6	32.0	96.2



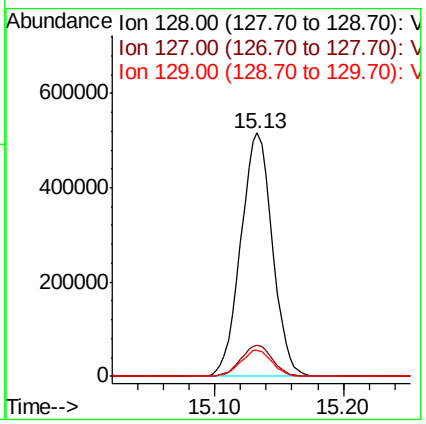


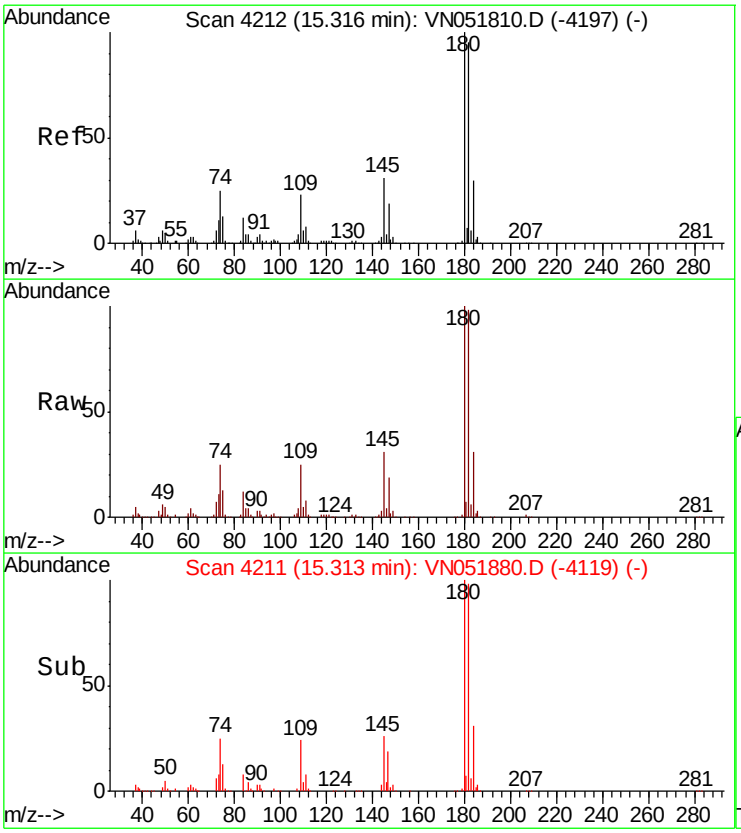
#95
Naphthalene
Concen: 38.015 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 880336

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.7	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 43.636 ug/l
RT: 15.31 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN051880.D
Acq: 16 Oct 2018 8:37

Tgt Ion:180 Resp: 456452

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.0	144.2
145	31.6	15.2	45.6