Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057120.D
Acq On : 8 Aug 2019 10:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 09 03:11:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	1259818	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.01	114	1819415	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.90	117	1628509	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	656568	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	637132	49.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.36%				
35) Dibromofluoromethane	6.98	113	585306	51.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.54%				
50) Toluene-d8	9.56	98	2267549	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
62) 4-Bromofluorobenzene	11.92	95	752959	53.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	472563	46.670	ug/l		99
3) Chloromethane	2.00	50	616215	45.803	ug/l		98
4) Vinyl Chloride	2.11	62	619522	49.541	ug/l		100
5) Bromomethane	2.43	94	422037	49.670	ug/l		96
6) Chloroethane	2.55	64	396459	49.427	ug/l		96
7) Trichlorofluoromethane	2.82	101	881588	49.045	ug/l		99
8) Diethyl Ether	3.14	74	344111	49.550	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	3.44	101	539257	49.488	ug/l		98
10) Methyl Iodide	3.63	142	845980	51.375	ug/l		100
11) Tert butyl alcohol	4.23	59	400081	216.994	ug/l		99
12) 1,1-Dichloroethene	3.43	96	542505	50.608	ug/l		99
13) Acrolein	3.31	56	260686	223.499	ug/l		99
14) Allyl chloride	3.91	41	808249	51.882	ug/l		99
15) Acrylonitrile	4.44	53	1225999	245.694	ug/l		99
16) Acetone	3.47	43	1209329	309.069	ug/l		100
17) Carbon Disulfide	3.72	76	1479879	51.892	ug/l		99
18) Methyl Acetate	3.89	43	562475	48.224	ug/l		99
19) Methyl tert-butyl Ether	4.49	73	1638503	50.629	ug/l		99
20) Methylene Chloride	4.10	84	627370	48.583	ug/l		99
21) trans-1,2-Dichloroethene	4.50	96	589924	50.518	ug/l		98
22) Diisopropyl ether	5.31	45	1700926	50.056	ug/l		99
23) Vinyl Acetate	5.26	43	6777580	260.465	ug/l		99
24) 1,1-Dichloroethane	5.25	63	1032134	49.410	ug/l		99
25) 2-Butanone	6.20	43	1603141	268.165	ug/l		98
26) 2,2-Dichloropropane	6.21	77	869153	57.191	ug/l		99
27) cis-1,2-Dichloroethene	6.21	96	685575	51.247	ug/l		98
28) Bromochloromethane	6.58	49	478185	49.768	ug/l		98
29) Tetrahydrofuran	6.60	42	972223	241.416	ug/l		99
30) Chloroform	6.76	83	1054391	48.769	ug/l		98
31) Cyclohexane	7.06	56	920962	49.005	ug/l		98
32) 1,1,1-Trichloroethane	6.98	97	908738	50.105	ug/l		99
36) 1,1-Dichloropropene	7.20	75	808905	53.998	ug/l		100
37) Ethyl Acetate	6.28	43	617003	49.965	ug/l	#	100
38) Carbon Tetrachloride	7.18	117	801577	51.344	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057120.D
Acq On : 8 Aug 2019 10:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 09 03:11:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.52	83	996256	54.688	ug/l		95
40) Benzene	7.46	78	2446204	51.582	ug/l		98
41) Methacrylonitrile	6.54	41	341797	54.490	ug/l		97
42) 1,2-Dichloroethane	7.54	62	748208	49.470	ug/l		98
43) Isopropyl Acetate	7.56	43	1057677	50.190	ug/l		100
44) Trichloroethene	8.27	130	683830	51.470	ug/l		97
45) 1,2-Dichloropropane	8.56	63	639149	52.052	ug/l		99
46) Dibromomethane	8.65	93	400943	50.925	ug/l		99
47) Bromodichloromethane	8.85	83	804893	52.835	ug/l		99
48) Methyl methacrylate	8.63	41	493723	49.685	ug/l		99
49) 1,4-Dioxane	8.64	88	203891	1007.433	ug/l		98
51) 4-Methyl-2-Pentanone	9.45	43	3104198	253.101	ug/l		100
52) Toluene	9.62	92	1556136	52.864	ug/l		99
53) t-1,3-Dichloropropene	9.85	75	890581	55.959	ug/l		97
54) cis-1,3-Dichloropropene	9.30	75	1012121	55.423	ug/l		98
55) 1,1,2-Trichloroethane	10.04	97	589494	50.925	ug/l		99
56) Ethyl methacrylate	9.90	69	860882	53.115	ug/l		99
57) 1,3-Dichloropropane	10.19	76	970069	50.817	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.15	63	1605022	248.438	ug/l		99
59) 2-Hexanone	10.24	43	2240867	269.964	ug/l		99
60) Dibromochloromethane	10.39	129	658191	54.140	ug/l		99
61) 1,2-Dibromoethane	10.49	107	615898	51.561	ug/l		99
64) Tetrachloroethene	10.11	164	681198	50.297	ug/l		95
65) Chlorobenzene	10.93	112	1671897	51.024	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.01	131	639030	52.165	ug/l		99
67) Ethyl Benzene	11.01	91	2958606	52.462	ug/l		99
68) m/p-Xylenes	11.12	106	2241614	107.893	ug/l		99
69) o-Xylene	11.46	106	1088722	52.653	ug/l		98
70) Styrene	11.47	104	1794636	55.567	ug/l		100
71) Bromoform	11.64	173	484625	54.006	ug/l		99
73) Isopropylbenzene	11.76	105	2960147	55.652	ug/l		99
74) N-amyl acetate	11.58	43	827607	49.742	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.02	83	775360	54.536	ug/l		100
76) 1,2,3-Trichloropropane	12.08	75	951795	75.807	ug/l	#	100
77) Bromobenzene	12.04	156	749053	47.465	ug/l		99
78) n-propylbenzene	12.11	91	3186773	50.593	ug/l		99
79) 2-Chlorotoluene	12.19	91	1895973	54.186	ug/l		99
80) 1,3,5-Trimethylbenzene	12.26	105	2432102	47.981	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.81	75	242432	54.291	ug/l		96
82) 4-Chlorotoluene	12.29	91	1829946	50.175	ug/l		99
83) tert-Butylbenzene	12.52	119	2124006	53.293	ug/l		100
84) 1,2,4-Trimethylbenzene	12.57	105	2344886	47.860	ug/l		100
85) sec-Butylbenzene	12.70	105	2761529	48.276	ug/l		99
86) p-Isopropyltoluene	12.82	119	2508853	49.983	ug/l		99
87) 1,3-Dichlorobenzene	12.81	146	1186671	52.818	ug/l		99
88) 1,4-Dichlorobenzene	12.89	146	1113762	52.320	ug/l		99
89) n-Butylbenzene	13.15	91	1851051	53.377	ug/l		100
90) Hexachloroethane	13.41	117	442693	55.590	ug/l		98
91) 1,2-Dichlorobenzene	13.18	146	1134565	50.570	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.81	75	107288	46.485	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057120.D
Acq On : 8 Aug 2019 10:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 09 03:11:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.45	180	462111	48.735	ug/l	99
94) Hexachlorobutadiene	14.55	225	476412	61.729	ug/l	99
95) Naphthalene	14.66	128	955950	50.124	ug/l	99
96) 1,2,3-Trichlorobenzene	14.83	180	458962	47.021	ug/l	99

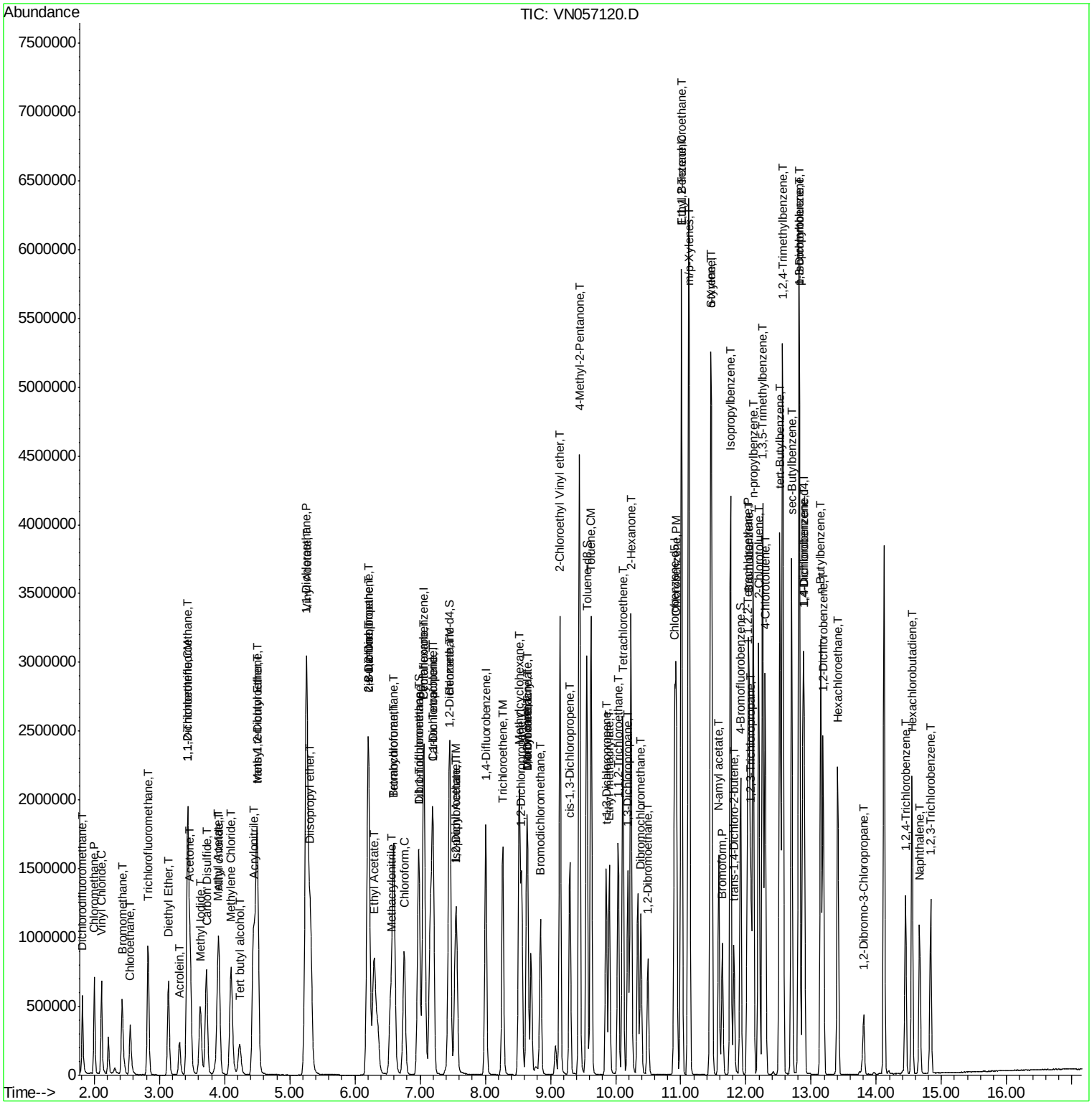
(#) = qualifier out of range (m) = manual integration (+) = signals summed

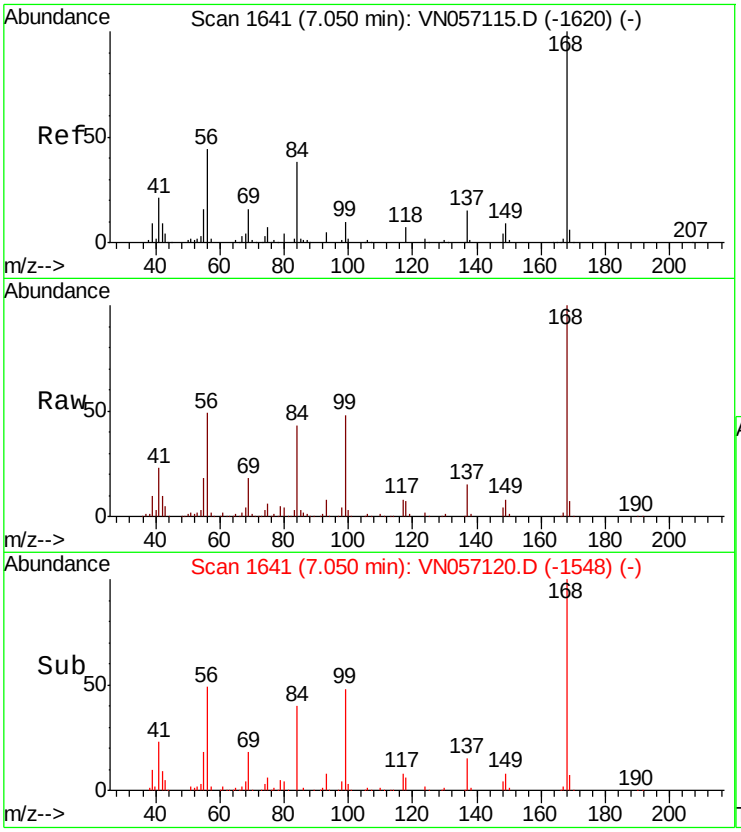
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057120.D
Acq On : 8 Aug 2019 10:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 09 03:11:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration



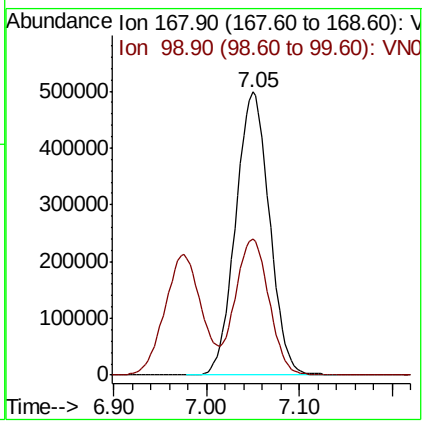


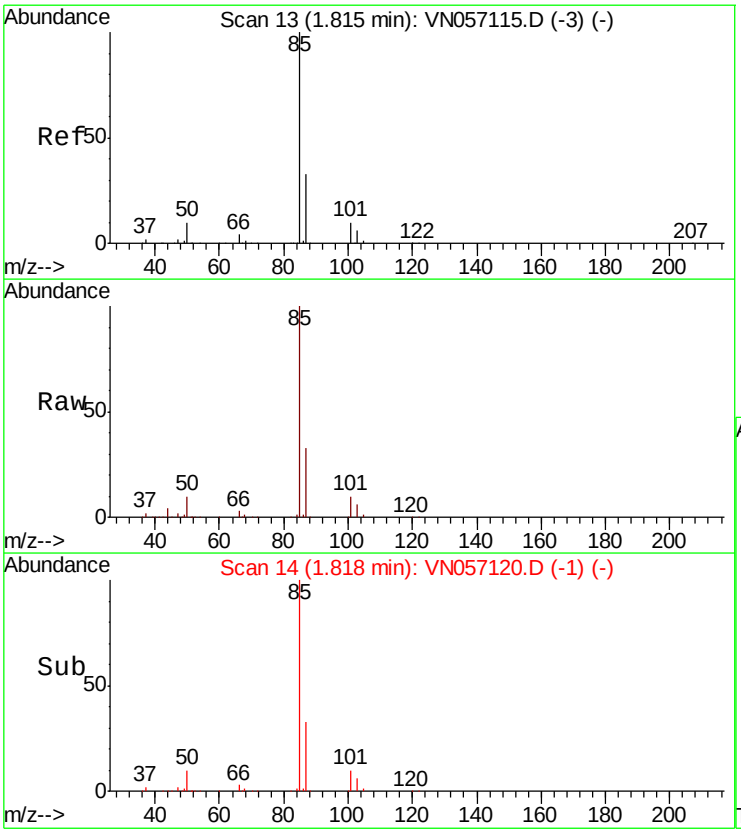
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1259818

Ion	Ratio	Lower	Upper
168	100		
99	48.0	38.6	57.8

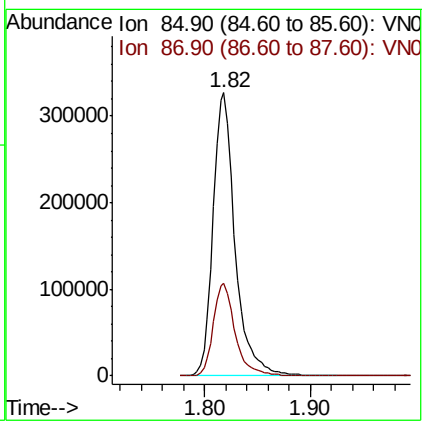


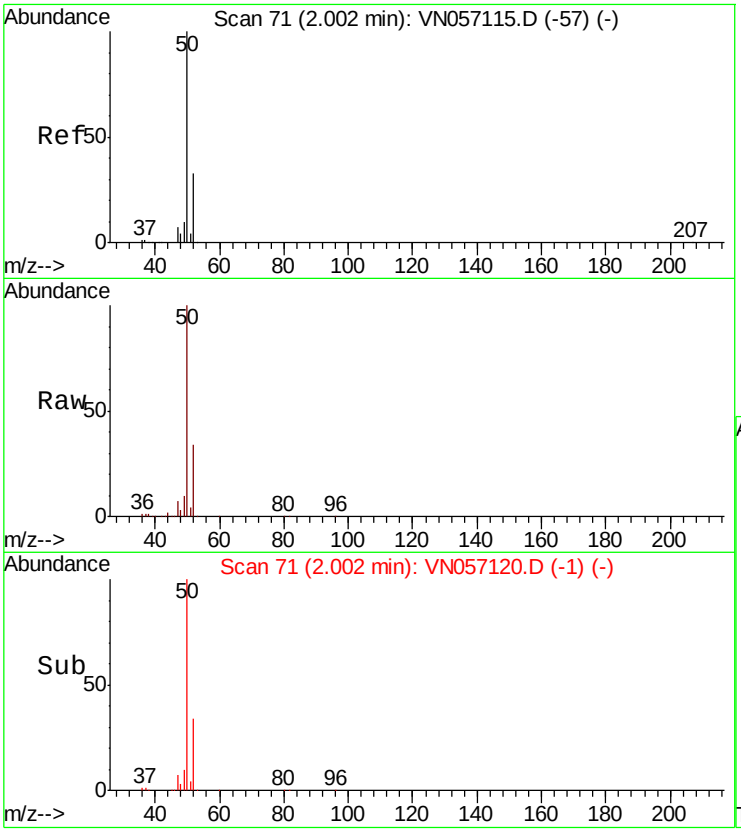


#2
Dichlorodifluoromethane
Concen: 46.670 ug/l
RT: 1.82 min Scan# 14
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 85 Resp: 472563

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.7	50.0



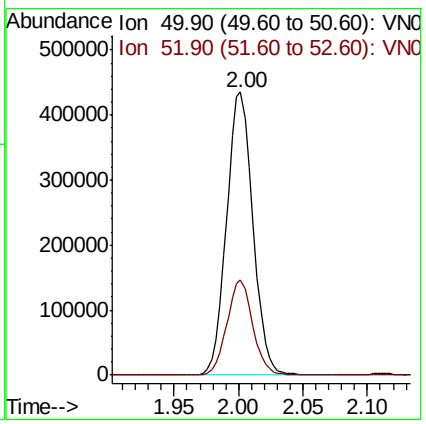


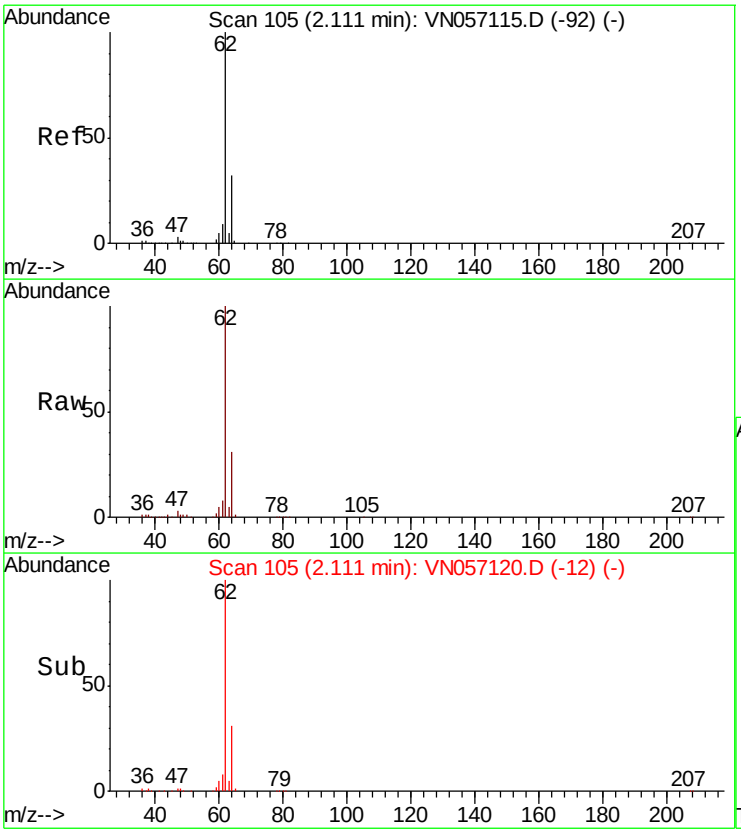
#3
Chloromethane
Concen: 45.803 ug/l
RT: 2.00 min Scan# 71
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 616215

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.1	39.1

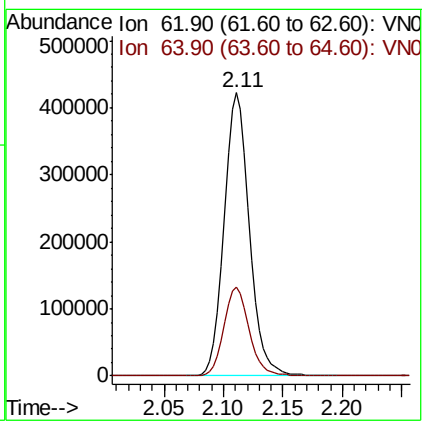


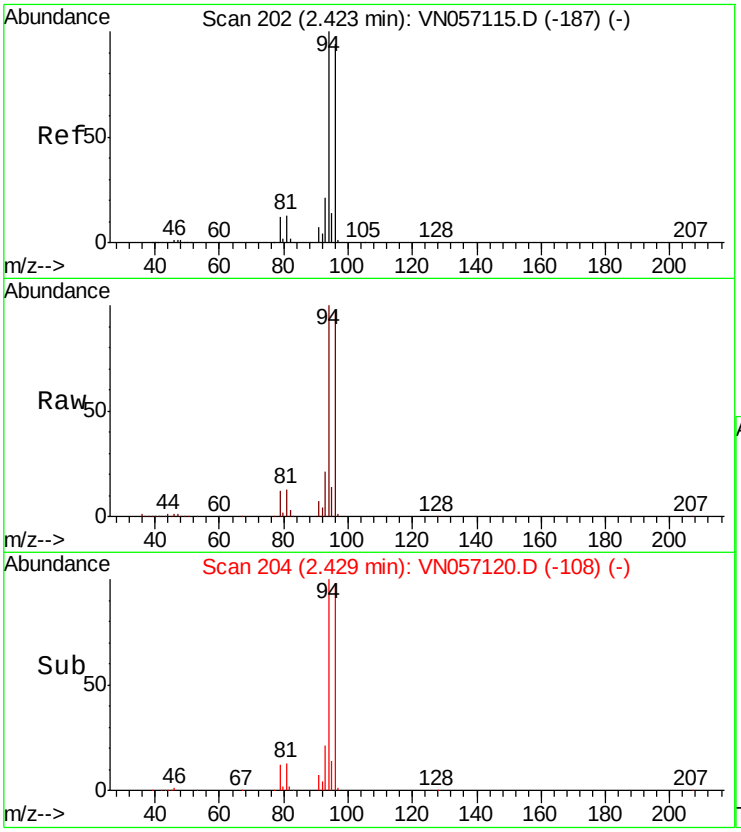


#4
Vinyl Chloride
Concen: 49.541 ug/l
RT: 2.11 min Scan# 105
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 62 Resp: 619522

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.4	38.0



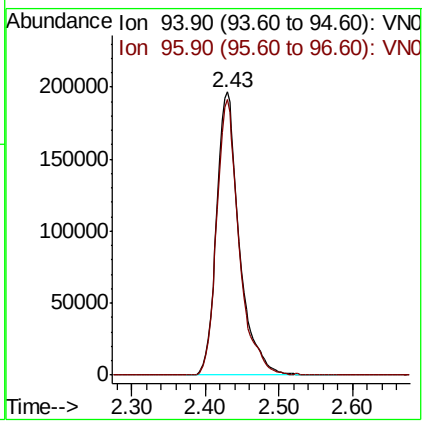


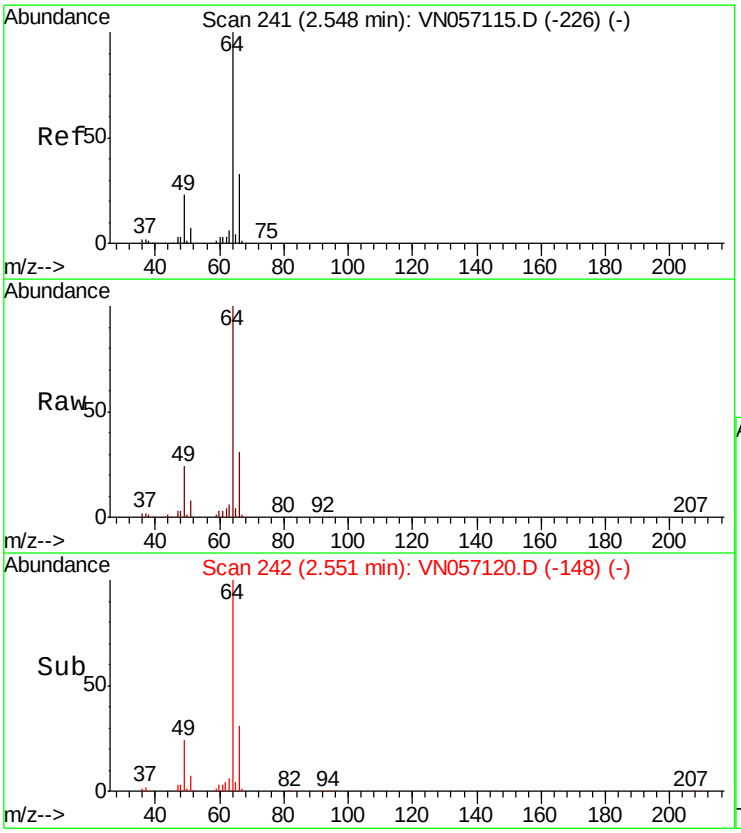
#5
Bromomethane
Concen: 49.670 ug/l
RT: 2.43 min Scan# 204
Delta R.T. 0.01 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 422037

Ion	Ratio	Lower	Upper
94	100		
96	97.5	75.0	112.4

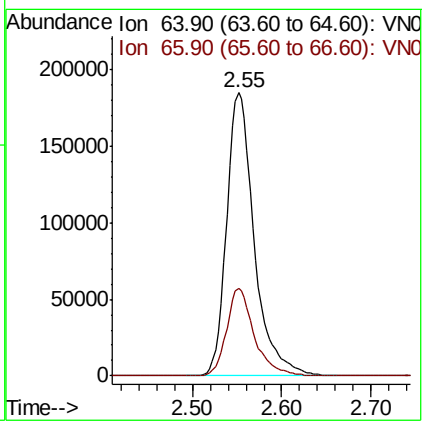


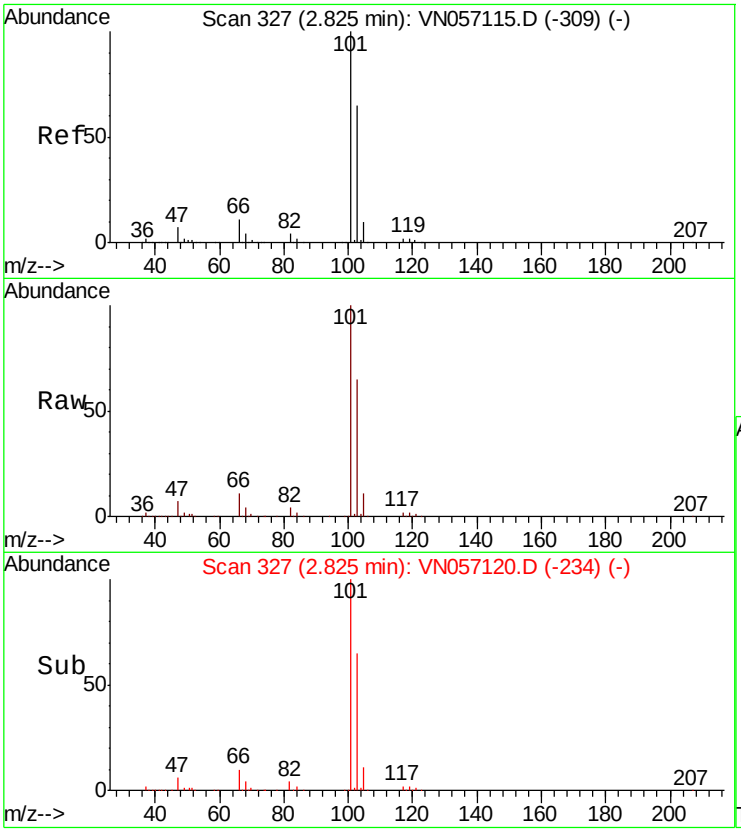


#6
Chloroethane
Concen: 49.427 ug/l
RT: 2.55 min Scan# 242
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 64 Resp: 396459

Ion	Ratio	Lower	Upper
64	100		
66	30.7	26.2	39.4



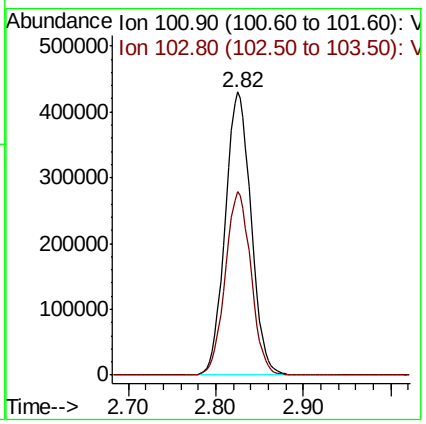


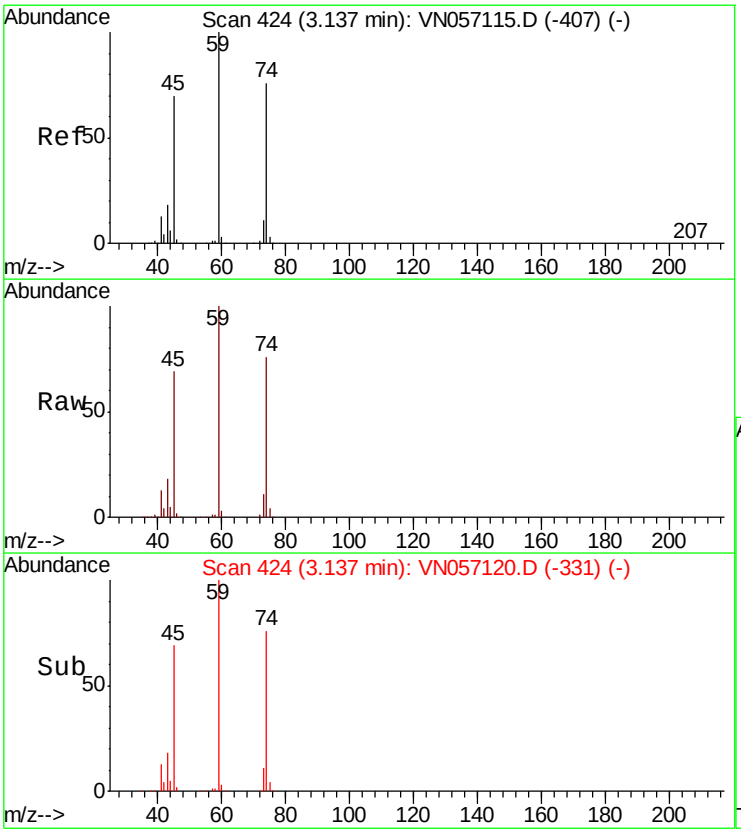
#7
Trichlorofluoromethane
Concen: 49.045 ug/l
RT: 2.82 min Scan# 327
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 881588

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.2	78.4

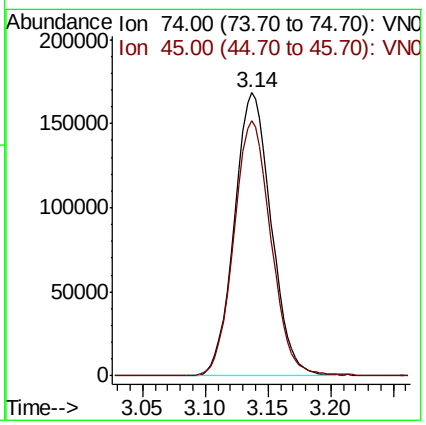


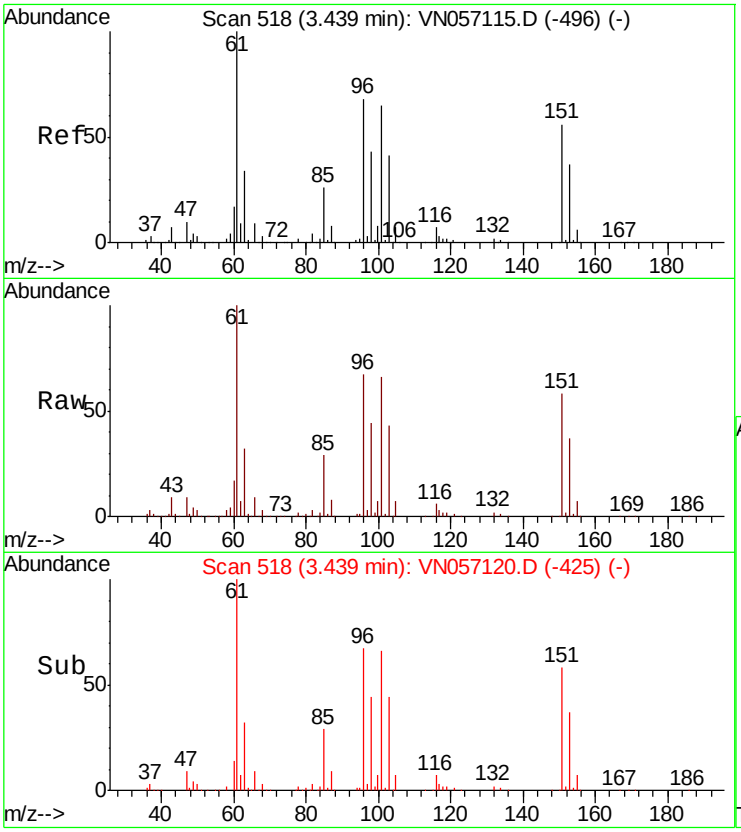


#8
Diethyl Ether
Concen: 49.550 ug/l
RT: 3.14 min Scan# 424
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 74 Resp: 344111

Ion	Ratio	Lower	Upper
74	100		
45	90.7	46.3	138.8



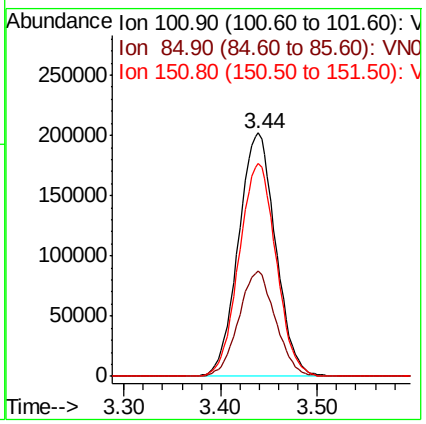


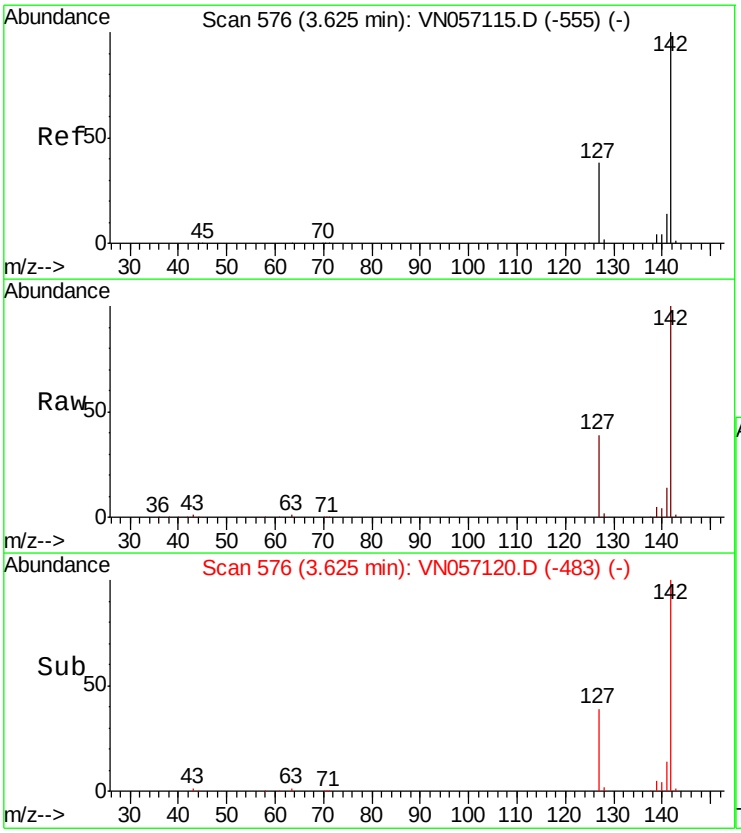
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.488 ug/l
RT: 3.44 min Scan# 518
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 539257

Ion	Ratio	Lower	Upper
101	100		
85	42.7	32.3	48.5
151	87.3	69.4	104.0

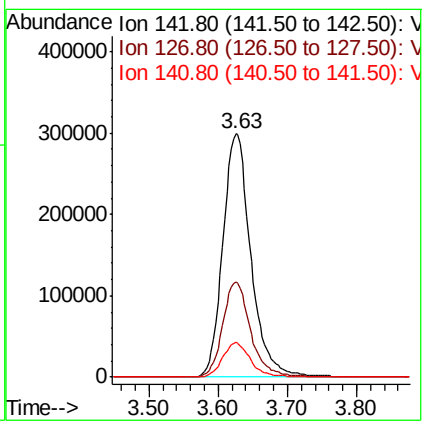


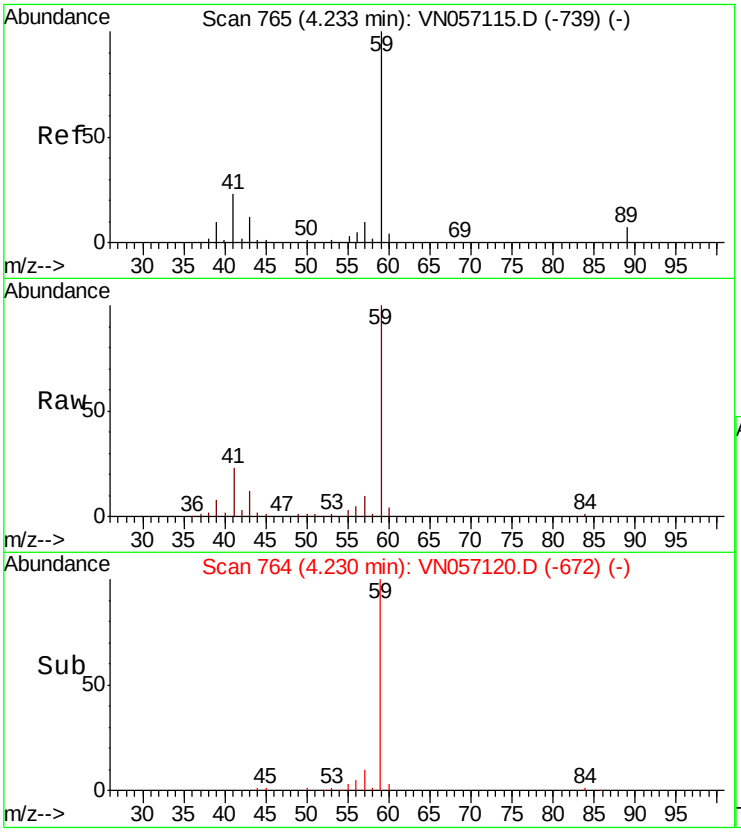


#10
Methyl Iodide
Concen: 51.375 ug/l
RT: 3.63 min Scan# 576
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:142 Resp: 845980

Ion	Ratio	Lower	Upper
142	100		
127	38.9	31.0	46.6
141	14.0	11.2	16.8



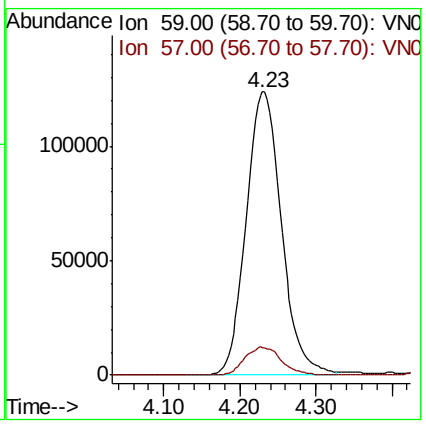


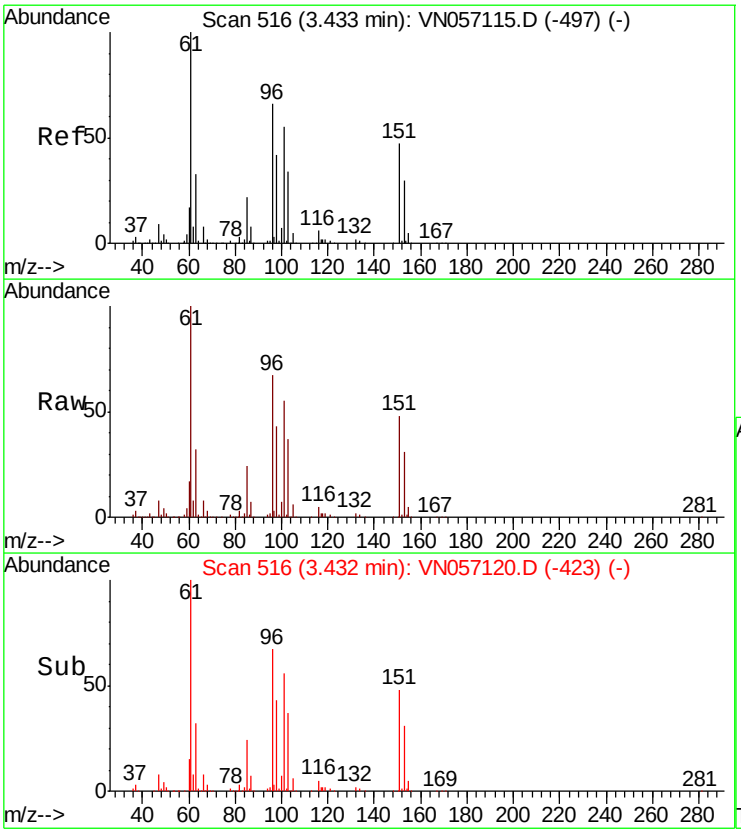
#11
Tert butyl alcohol
Concen: 216.994 ug/l
RT: 4.23 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 400081

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.9	11.9

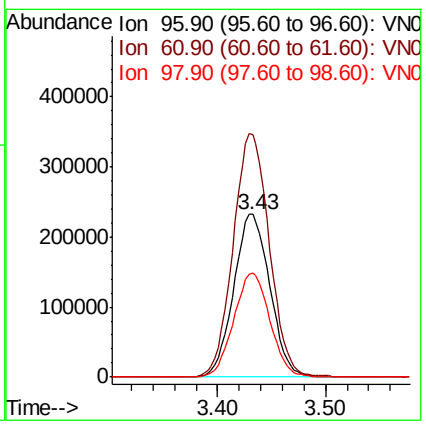


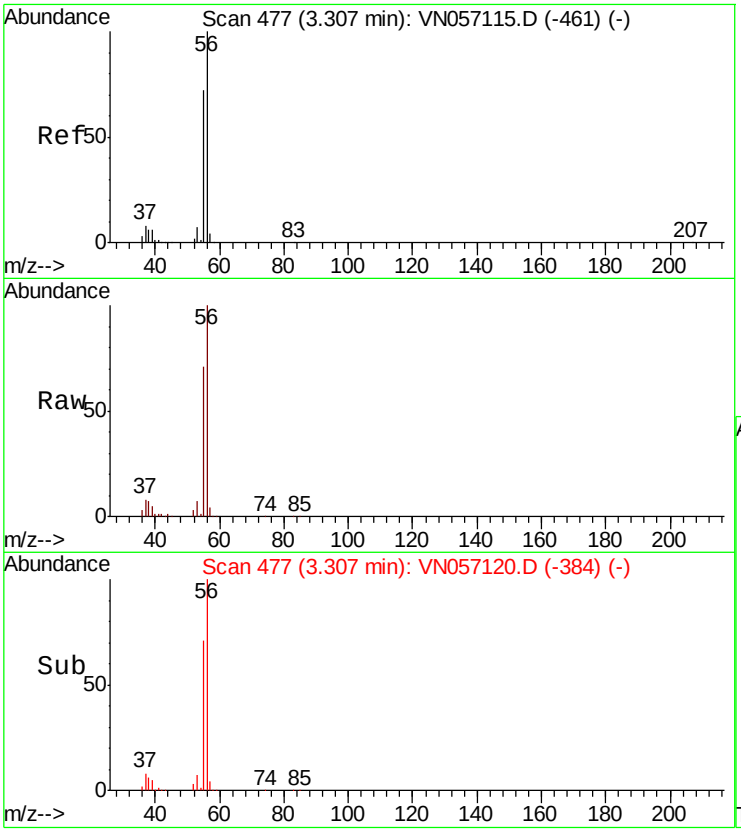


#12
1,1-Dichloroethene
Concen: 50.608 ug/l
RT: 3.43 min Scan# 516
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 96 Resp: 542505

Ion	Ratio	Lower	Upper
96	100		
61	149.5	121.0	181.6
98	64.2	50.8	76.2



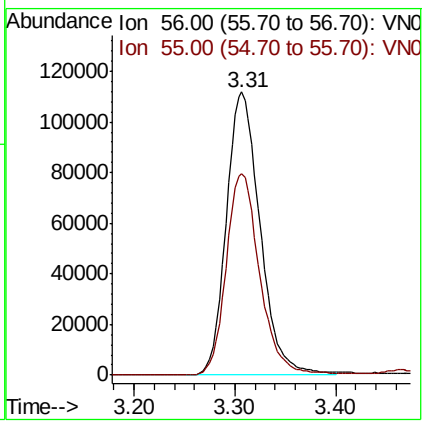


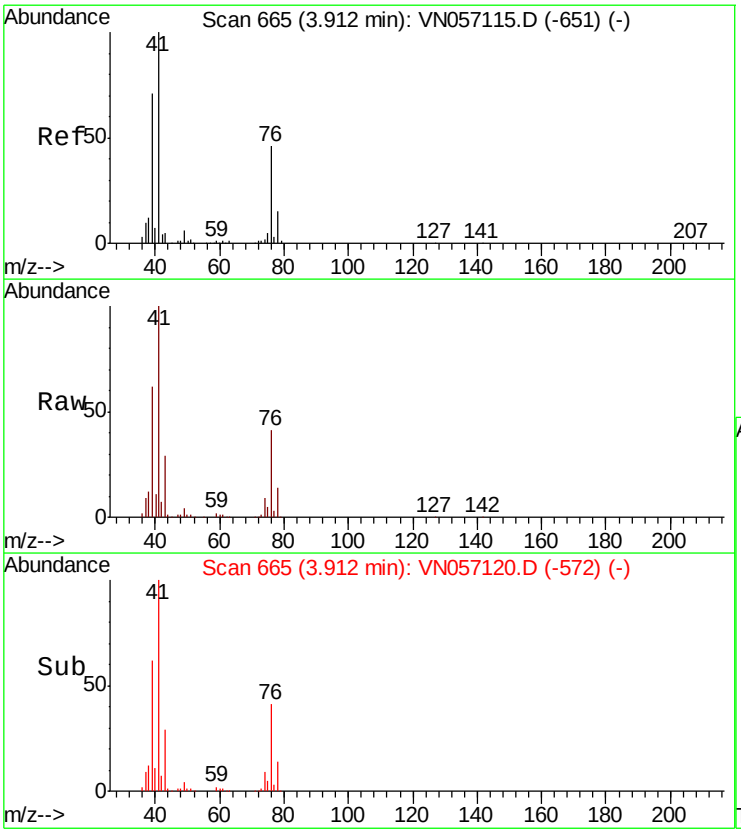
#13
Acrolein
Concen: 223.499 ug/l
RT: 3.31 min Scan# 477
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 260686

Ion	Ratio	Lower	Upper
56	100		
55	70.9	57.7	86.5

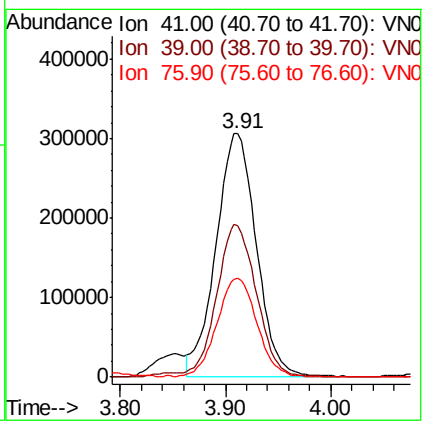


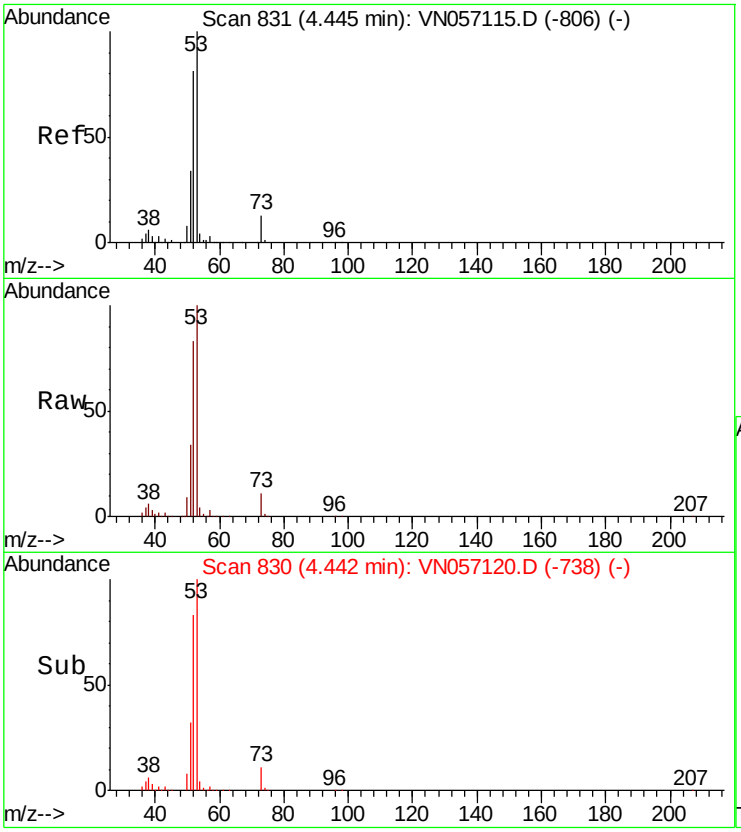


#14
Allyl chloride
Concen: 51.882 ug/l
RT: 3.91 min Scan# 665
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 41 Resp: 808249

Ion	Ratio	Lower	Upper
41	100		
39	63.4	51.1	76.7
76	40.0	32.8	49.2



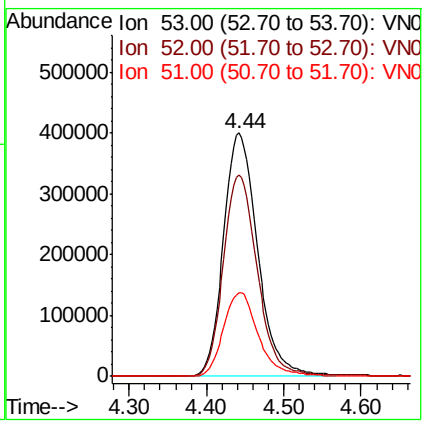


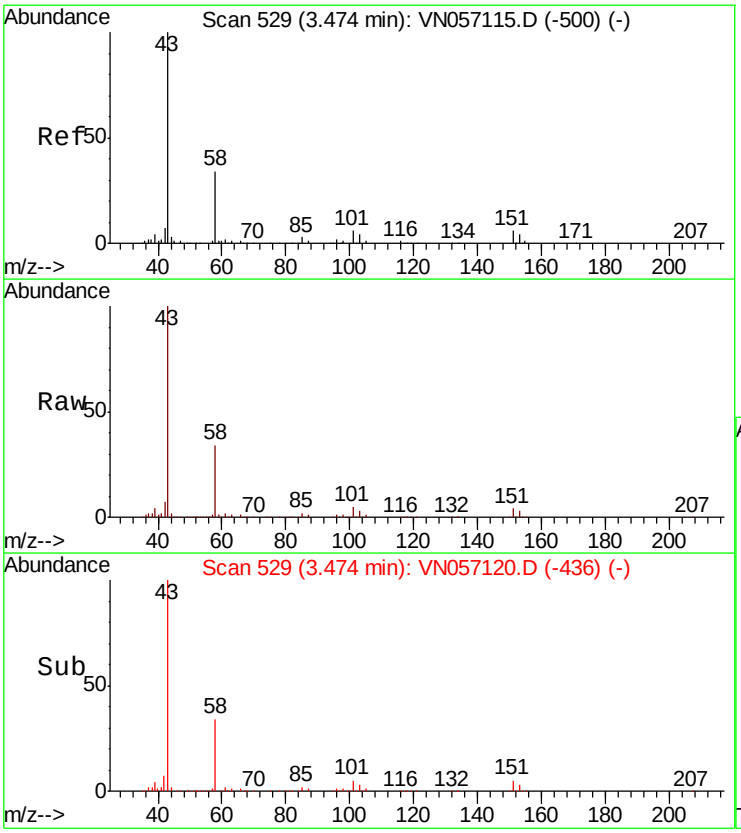
#15
Acrylonitrile
Concen: 245.694 ug/l
RT: 4.44 min Scan# 830
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1225999

Ion	Ratio	Lower	Upper
53	100		
52	82.4	64.9	97.3
51	35.2	27.8	41.6

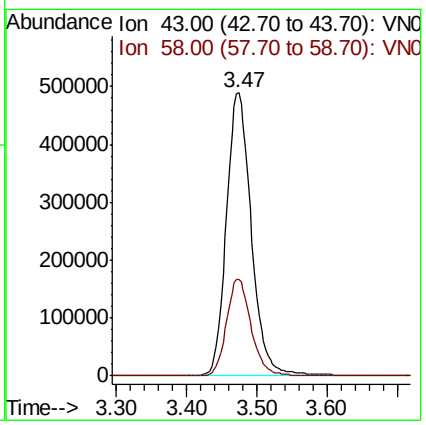


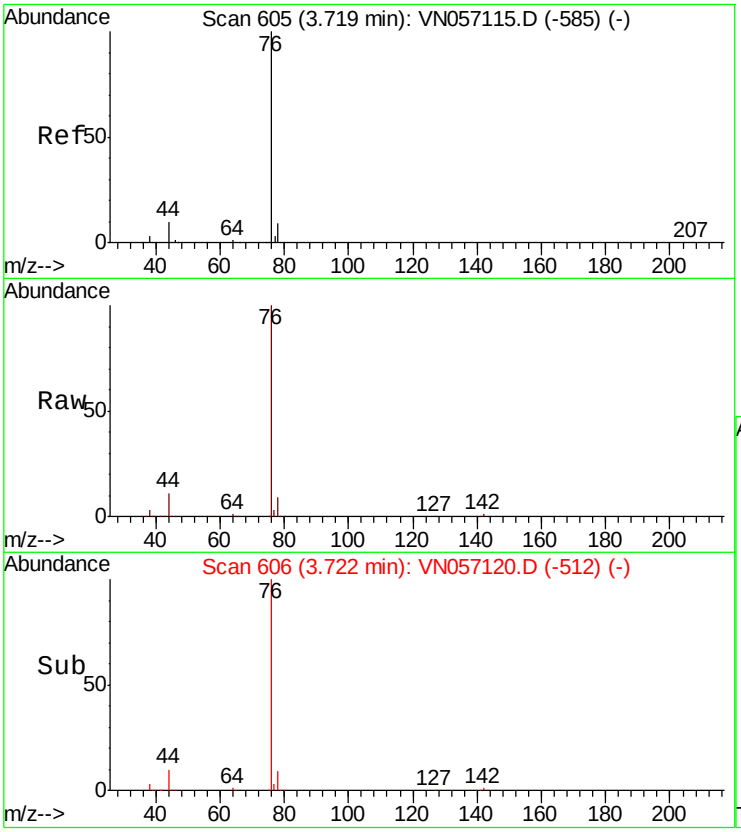


#16
Acetone
Concen: 309.069 ug/l
RT: 3.47 min Scan# 529
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 43 Resp: 1209329

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.4	41.2



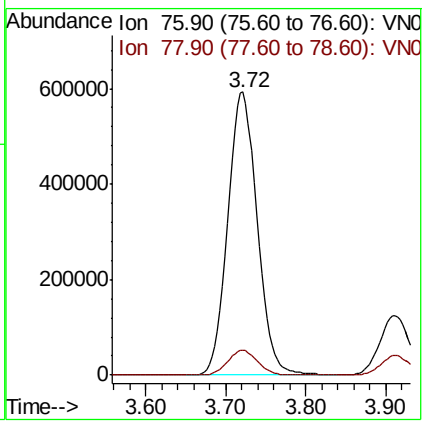


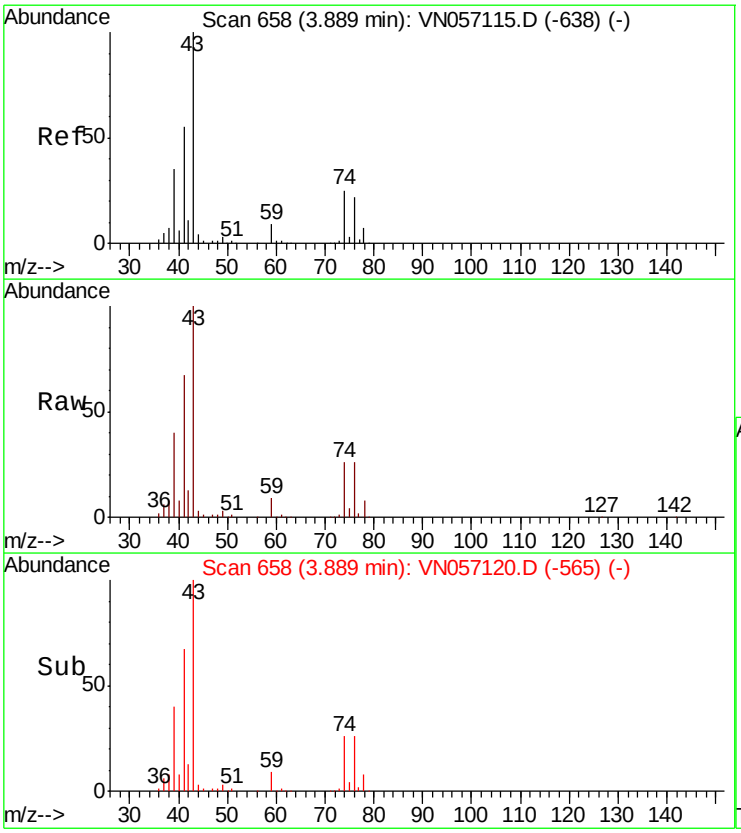
#17
Carbon Disulfide
Concen: 51.892 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 1479879

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6

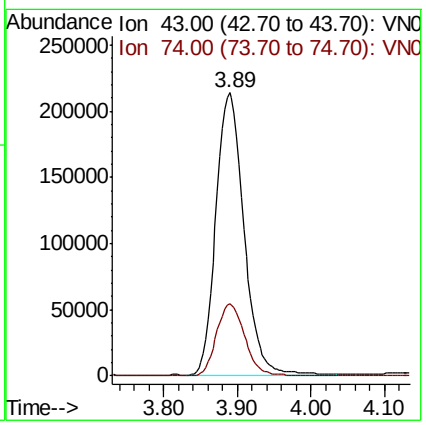


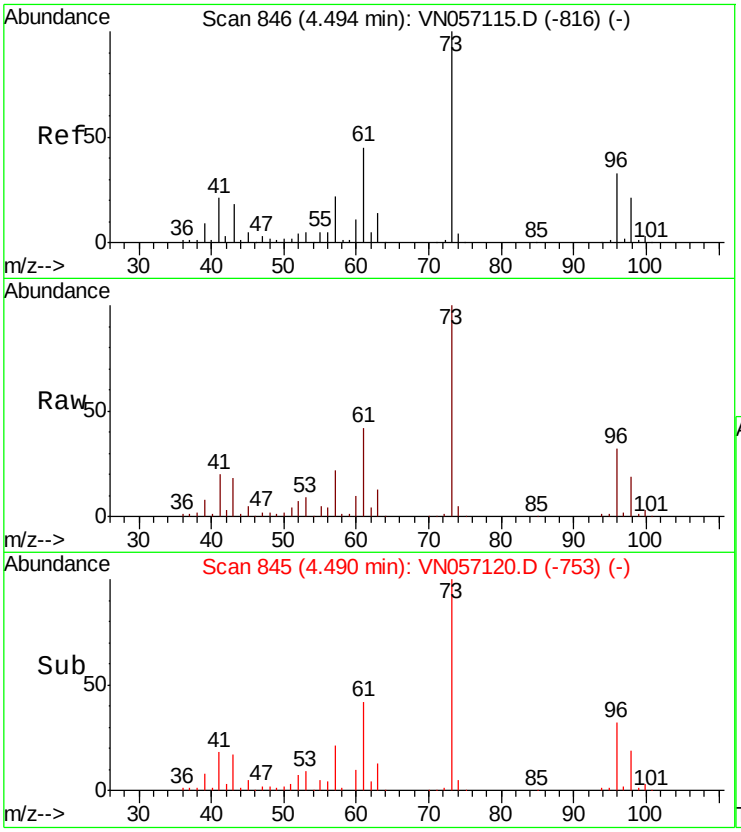


#18
Methyl Acetate
Concen: 48.224 ug/l
RT: 3.89 min Scan# 658
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 43 Resp: 562475

Ion	Ratio	Lower	Upper
43	100		
74	26.0	20.2	30.4



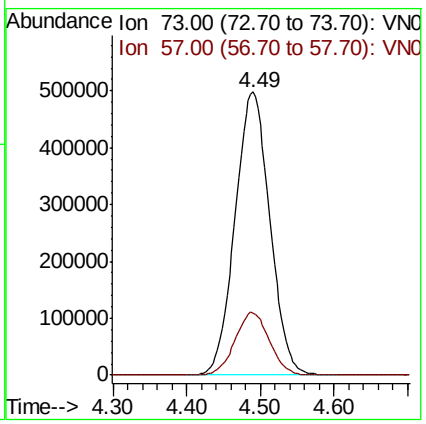


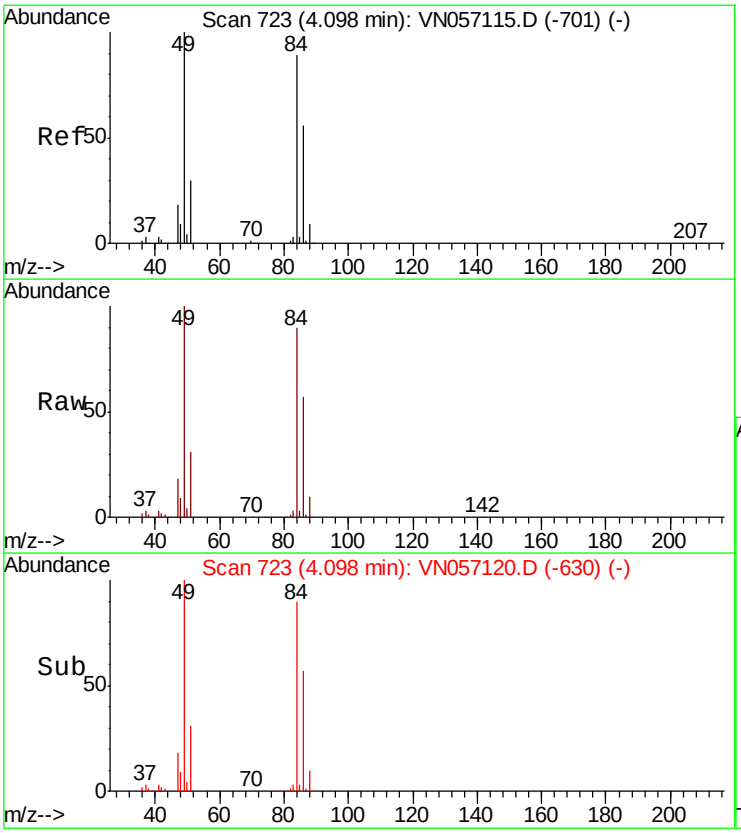
#19
Methyl tert-butyl Ether
Concen: 50.629 ug/l
RT: 4.49 min Scan# 845
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1638503

Ion	Ratio	Lower	Upper
73	100		
57	22.0	18.0	27.0

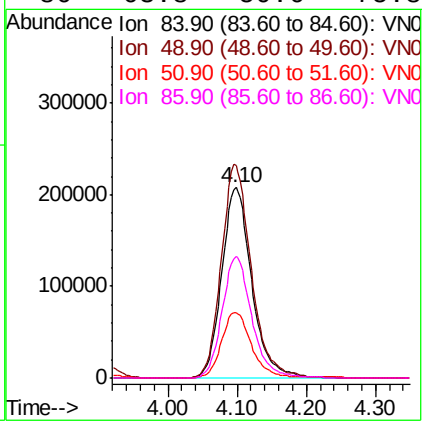


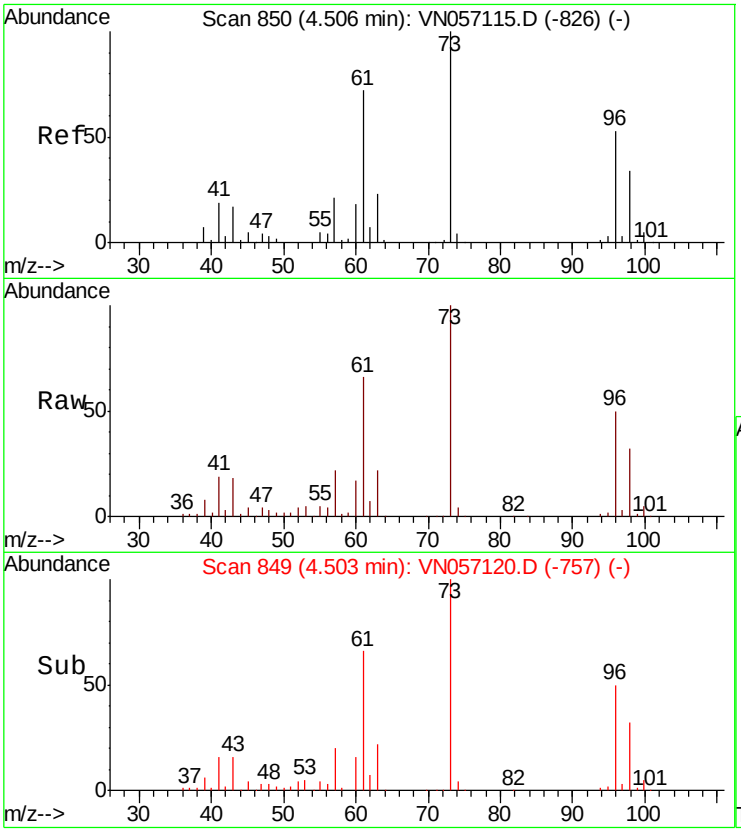


#20
Methylene Chloride
Concen: 48.583 ug/l
RT: 4.10 min Scan# 723
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 84 Resp: 627370

Ion	Ratio	Lower	Upper
84	100		
49	111.6	89.5	134.3
51	34.5	27.2	40.8
86	63.8	50.6	75.8



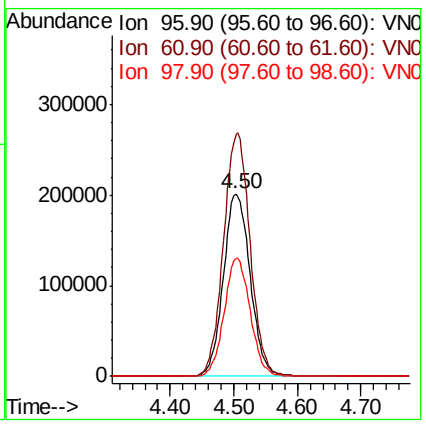


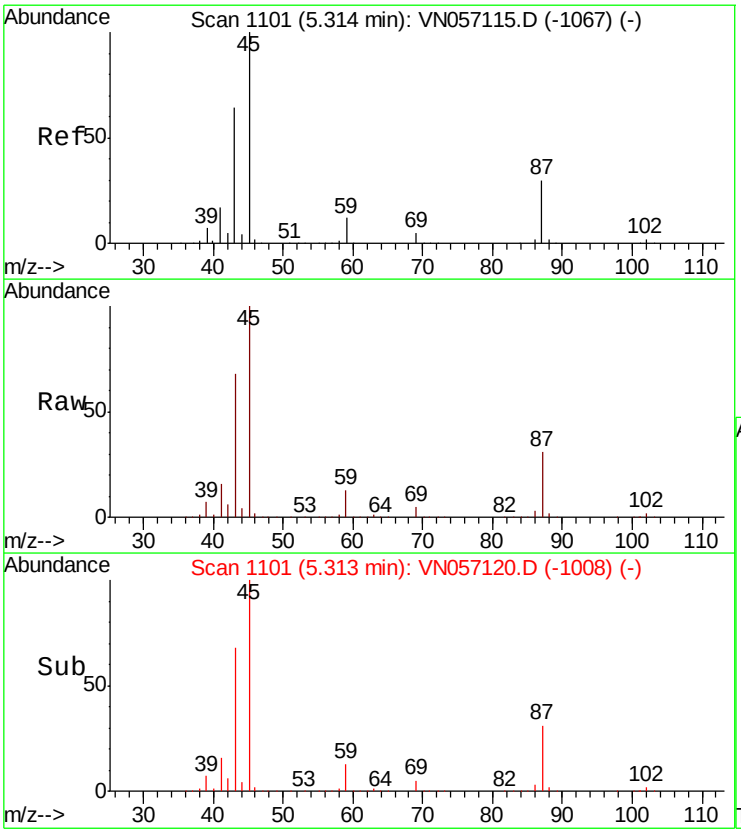
#21
trans-1,2-Dichloroethene
Concen: 50.518 ug/l
RT: 4.50 min Scan# 849
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 589924

Ion	Ratio	Lower	Upper
96	100		
61	132.7	108.1	162.1
98	65.1	50.5	75.7

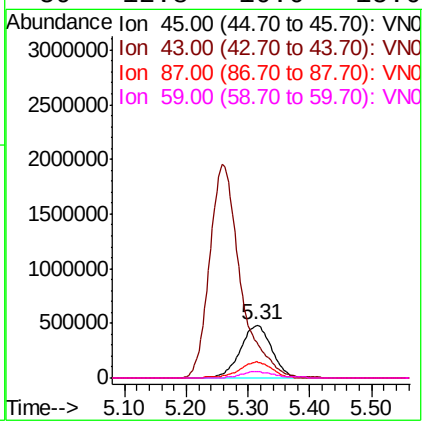


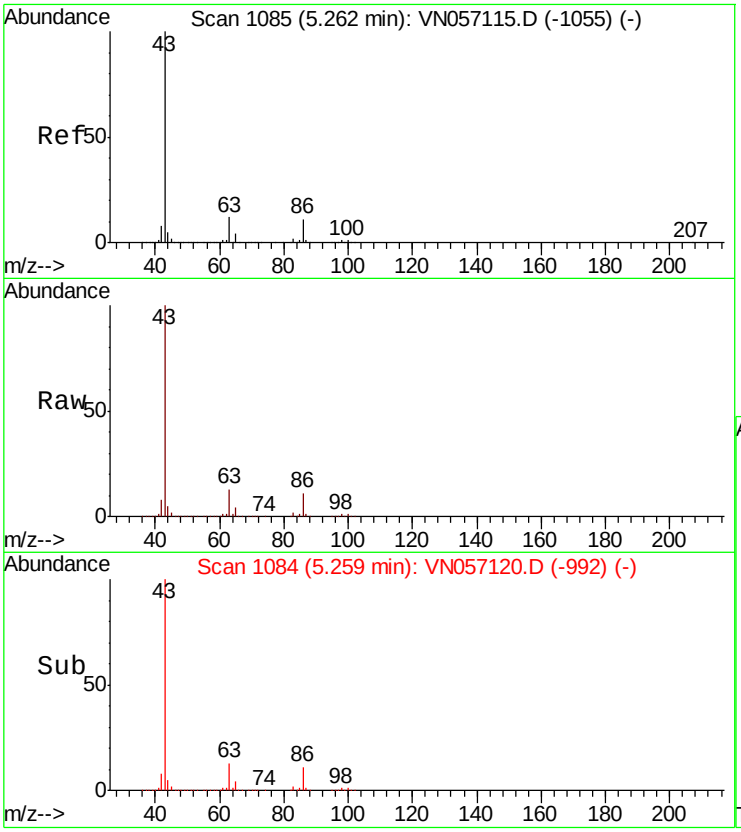


#22
Diisopropyl ether
Concen: 50.056 ug/l
RT: 5.31 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 45 Resp: 1700926

Ion	Ratio	Lower	Upper
45	100		
43	66.7	54.1	81.1
87	30.7	24.0	36.0
59	12.8	10.0	15.0



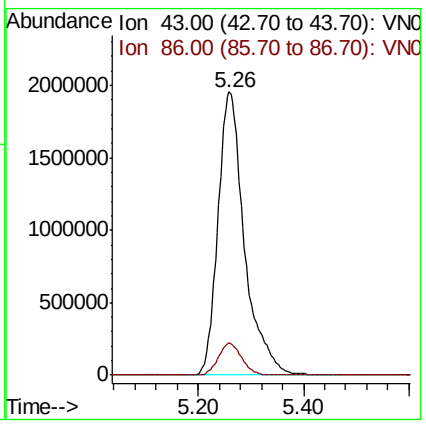


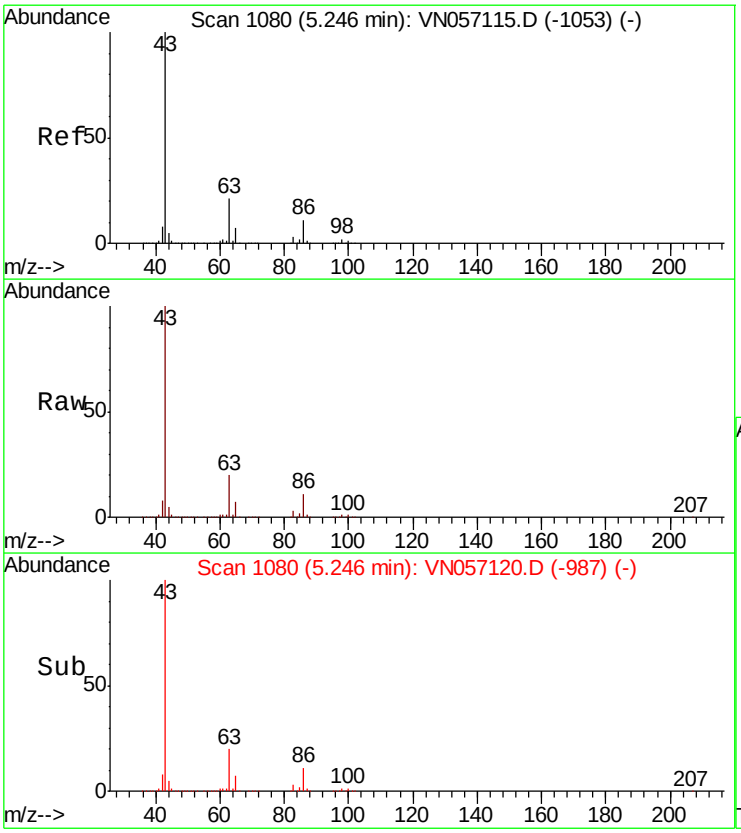
#23
Vinyl Acetate
Concen: 260.465 ug/l
RT: 5.26 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 6777580

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.2	13.8

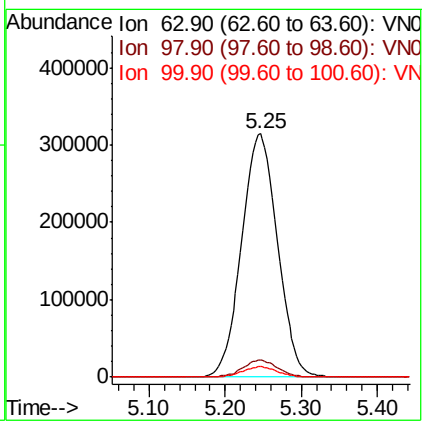


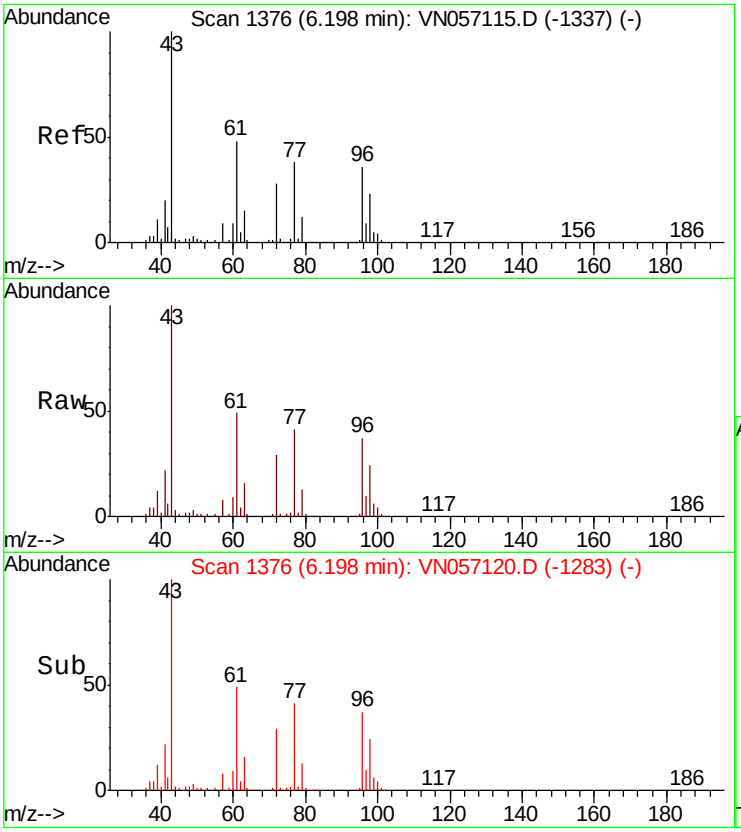


#24
1,1-Dichloroethane
Concen: 49.410 ug/l
RT: 5.25 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 63 Resp: 1032134

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.8	11.2
100	4.5	2.1	6.3



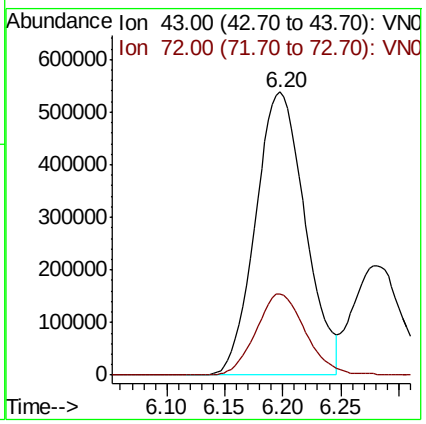


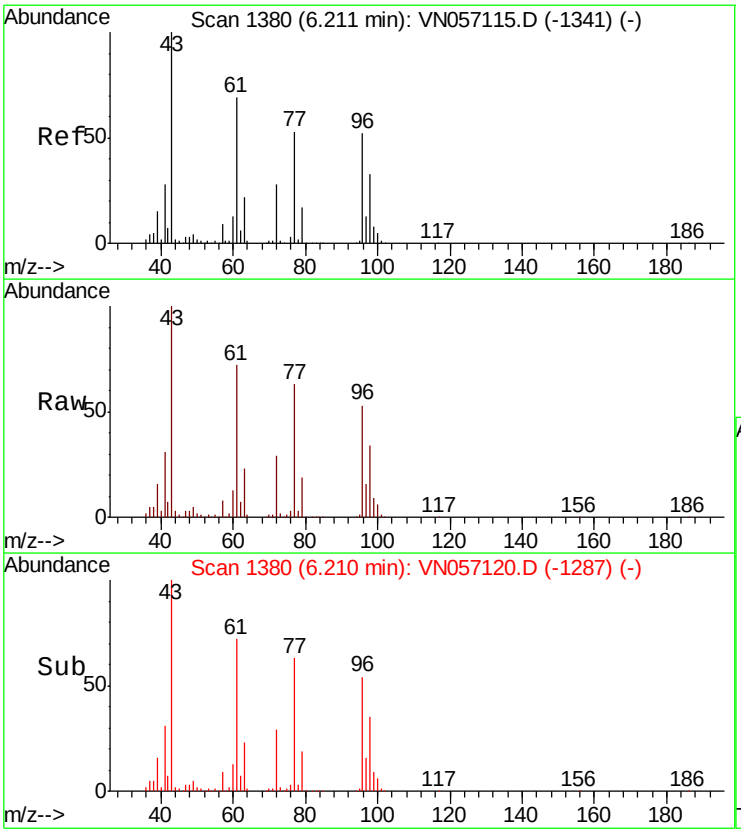
#25
2-Butanone
Concen: 268.165 ug/l
RT: 6.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1603141

Ion	Ratio	Lower	Upper
43	100		
72	28.8	22.2	33.4

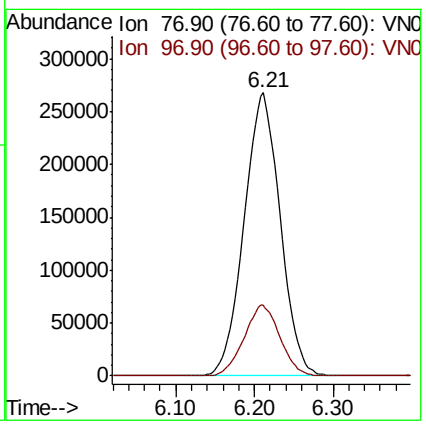


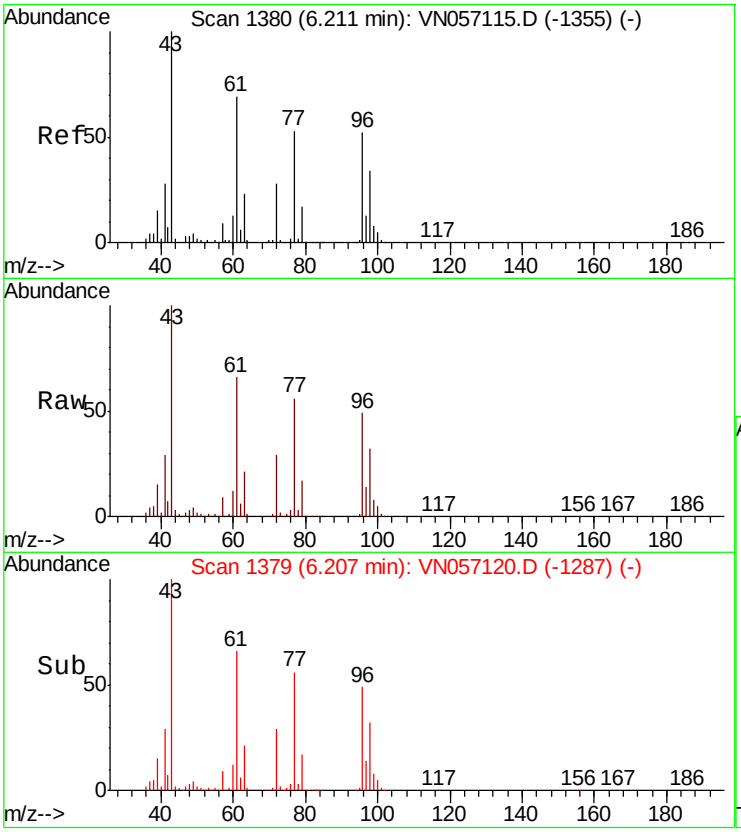


#26
2,2-Dichloropropane
Concen: 57.191 ug/l
RT: 6.21 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 77 Resp: 869153

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.3	36.8



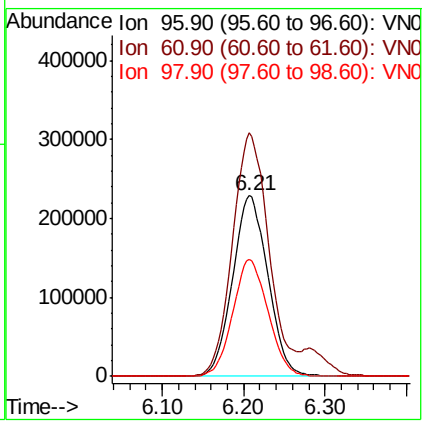


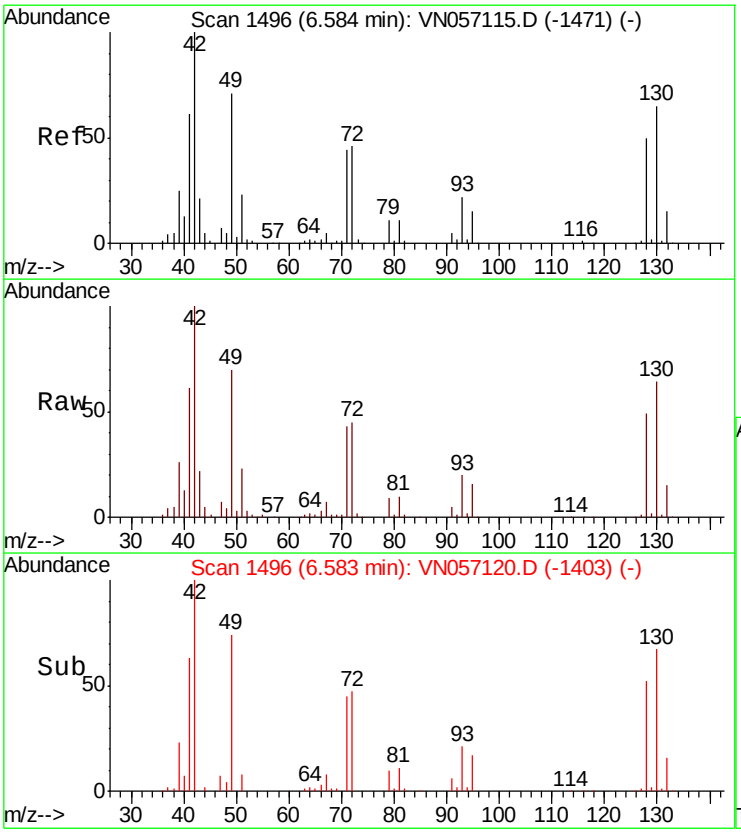
#27
cis-1,2-Dichloroethene
Concen: 51.247 ug/l
RT: 6.21 min Scan# 1379
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 685575

Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	273.4
98	64.7	0.0	130.4

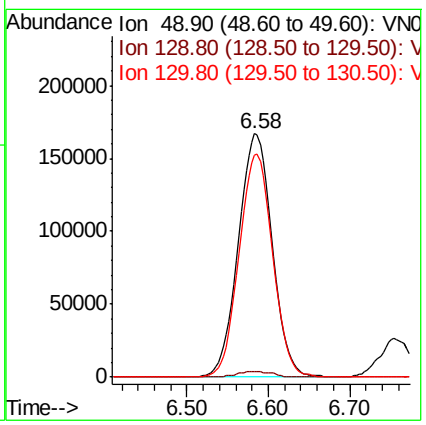


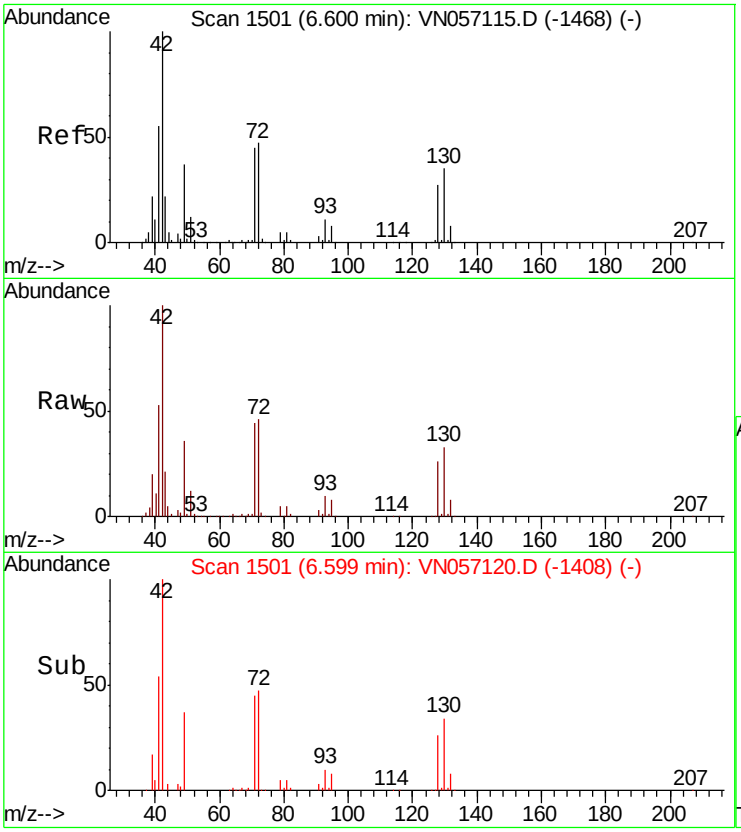


#28
Bromochloromethane
Concen: 49.768 ug/l
RT: 6.58 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 49 Resp: 478185

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	90.7	73.8	110.8



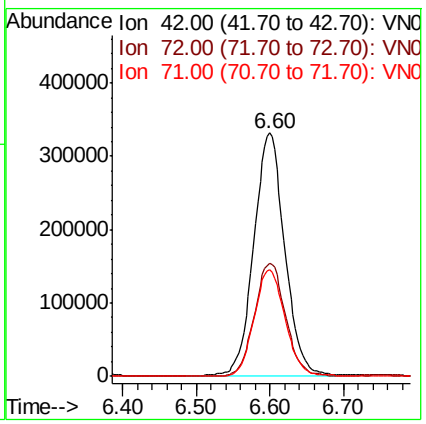


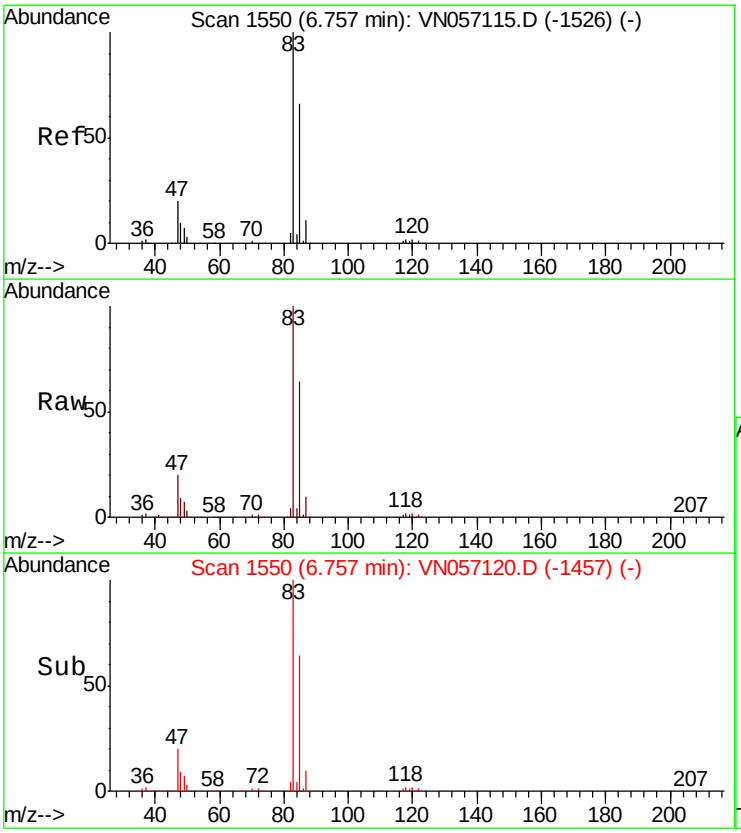
#29
Tetrahydrofuran
Concen: 241.416 ug/l
RT: 6.60 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 972223

Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.1	55.7
71	43.9	34.8	52.2

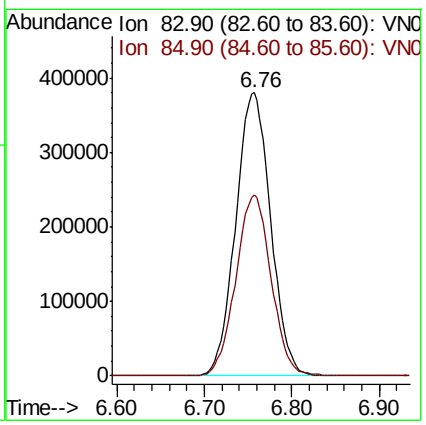


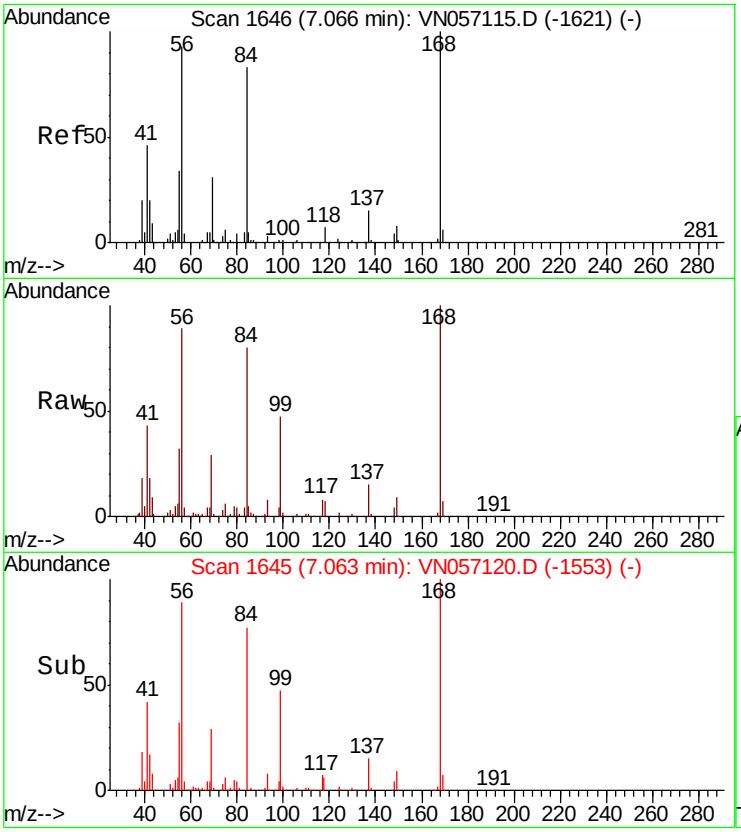


#30
Chloroform
Concen: 48.769 ug/l
RT: 6.76 min Scan# 1550
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 83 Resp: 1054391

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8



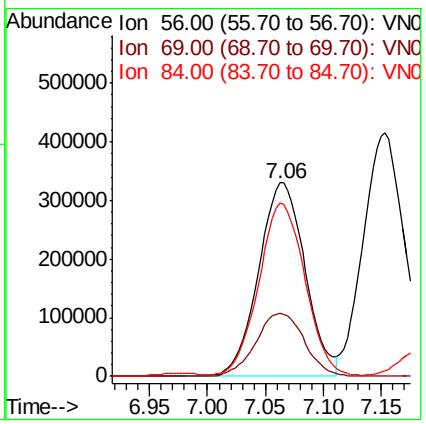


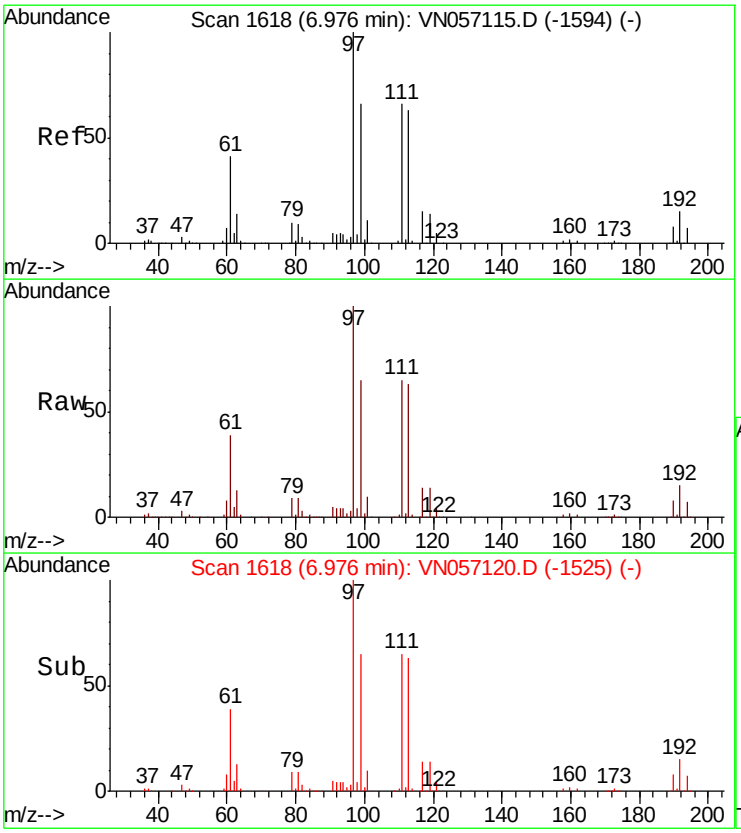
#31
Cyclohexane
Concen: 49.005 ug/l
RT: 7.06 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 920962

Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.9	40.3
84	88.2	71.9	107.9

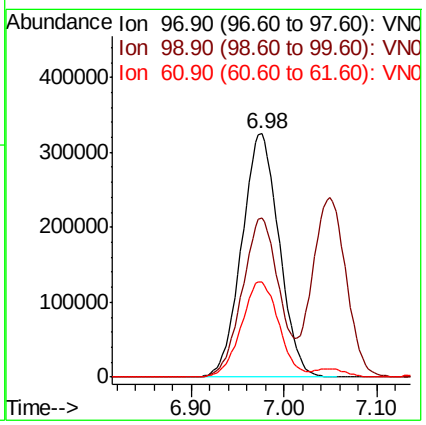


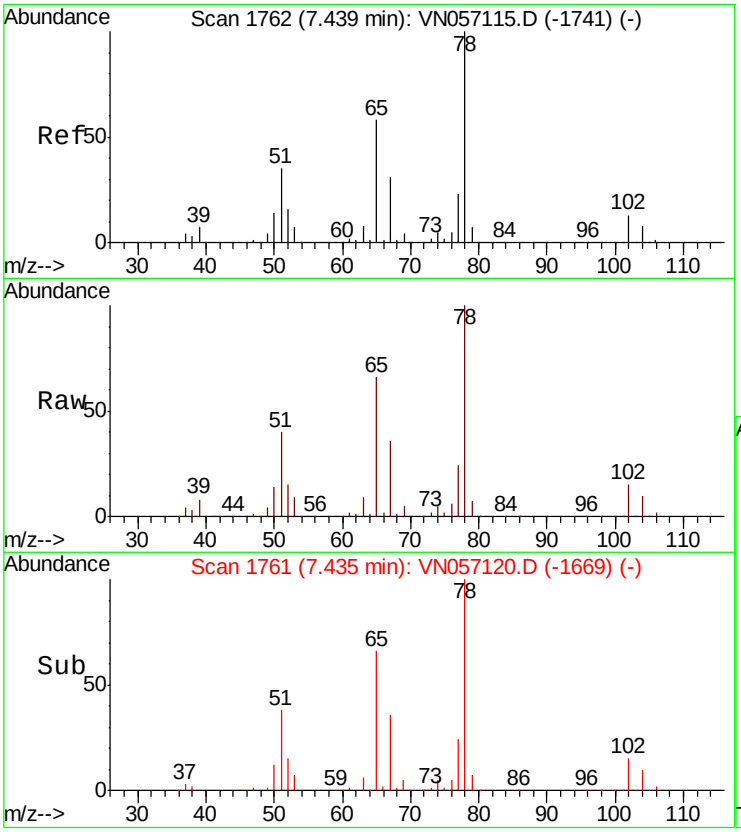


#32
1,1,1-Trichloroethane
Concen: 50.105 ug/l
RT: 6.98 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 97 Resp: 908738

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.8	77.6
61	39.5	32.7	49.1



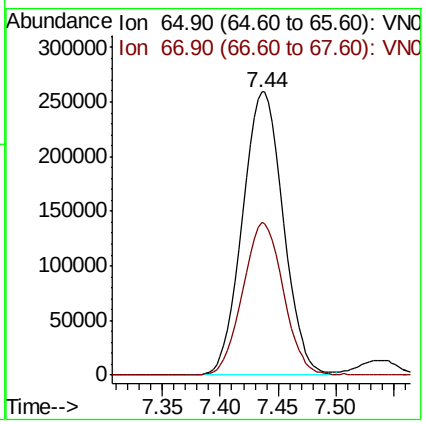


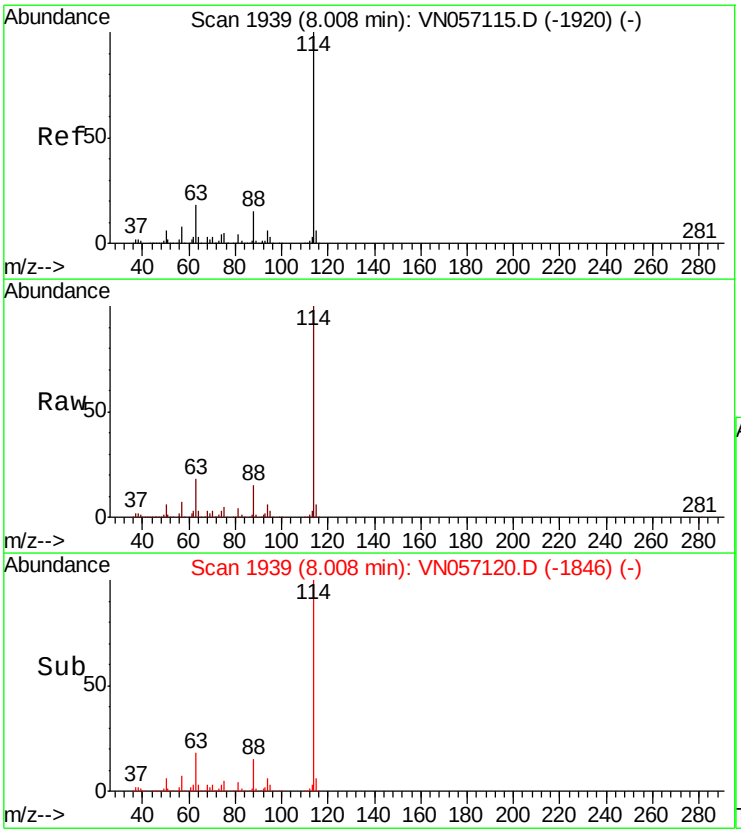
#33
1,2-Dichloroethane-d4
Concen: 49.175 ug/l
RT: 7.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 637132

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.2

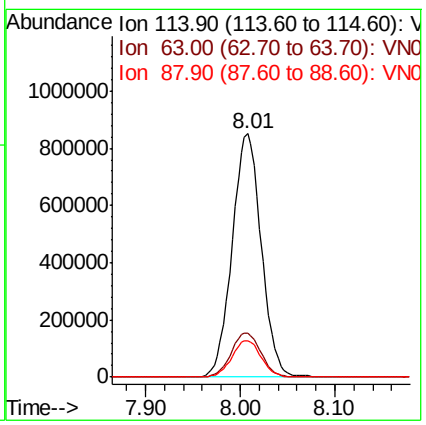


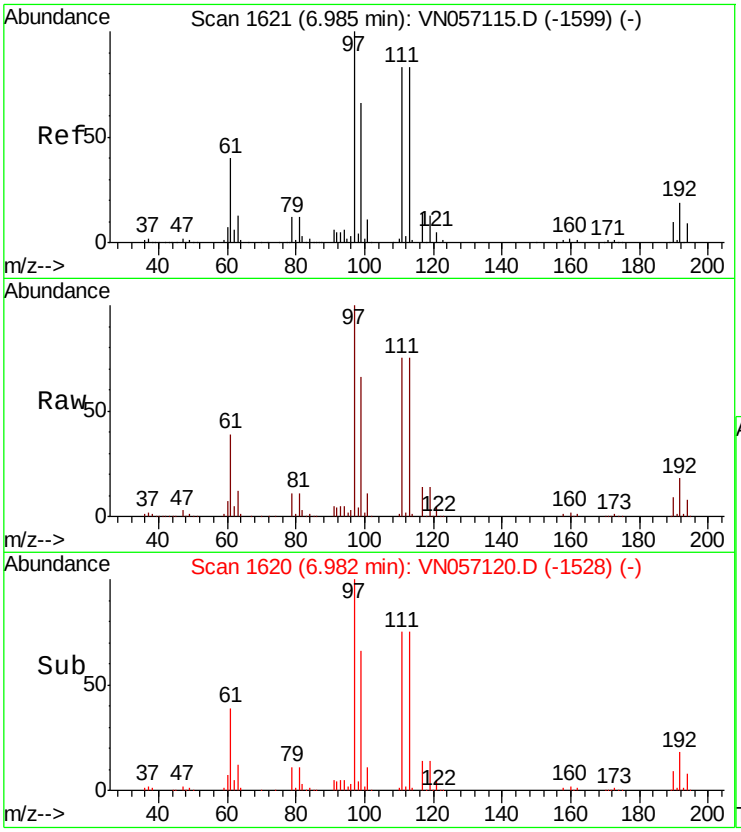


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:114 Resp: 1819415

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.2
88	15.1	0.0	30.0



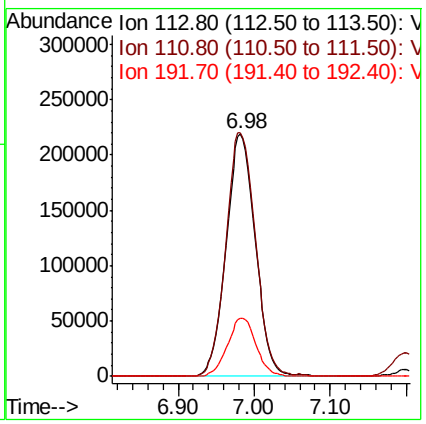


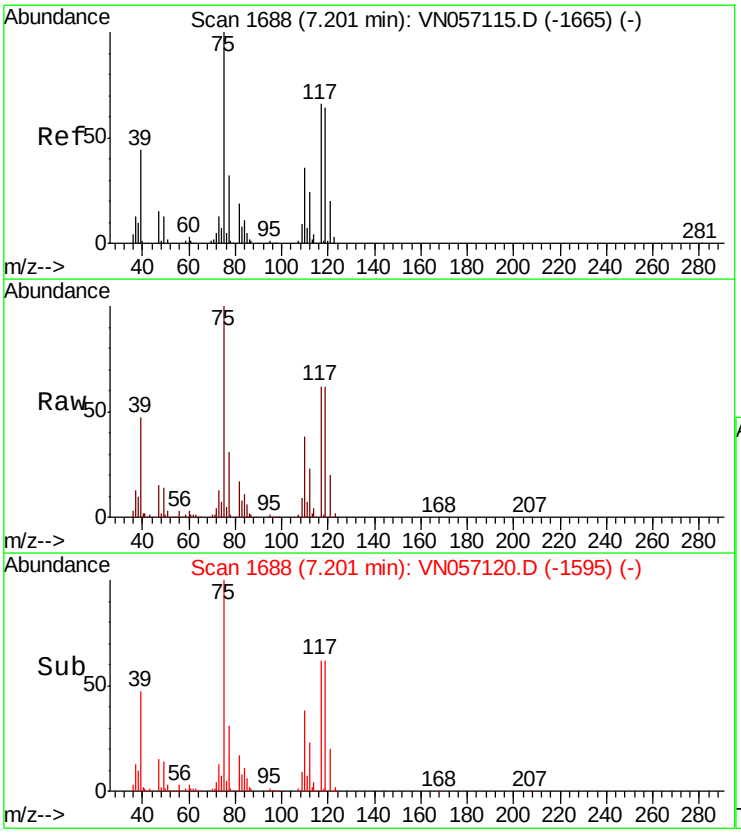
#35
Dibromofluoromethane
Concen: 51.266 ug/l
RT: 6.98 min Scan# 1620
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 585306

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.3	121.9
192	23.6	19.0	28.4

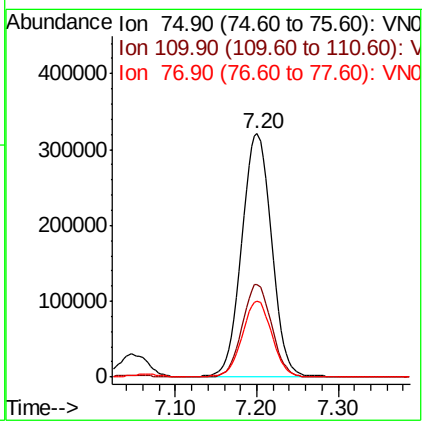


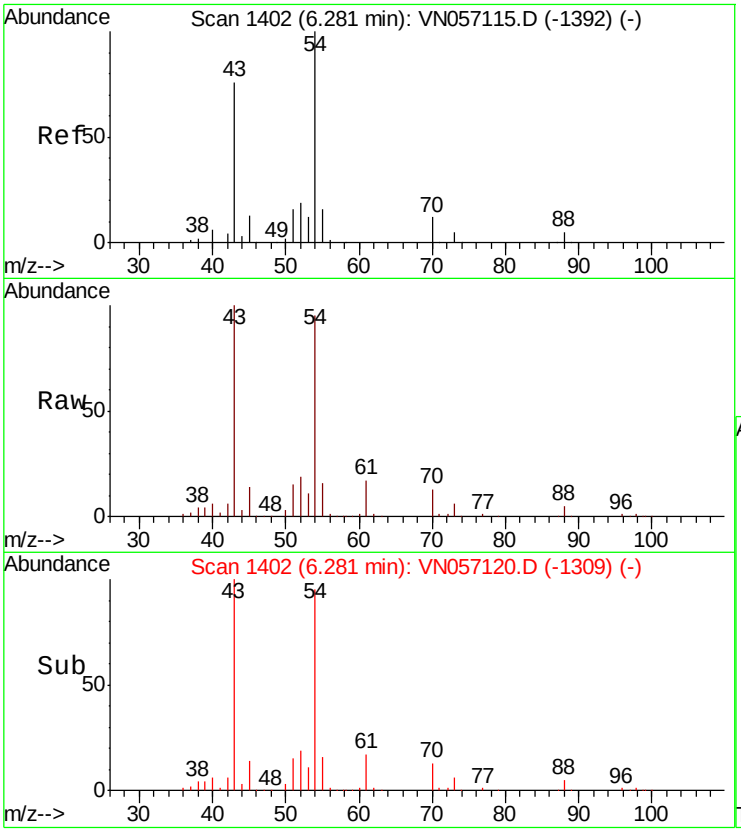


#36
1,1-Dichloropropene
Concen: 53.998 ug/l
RT: 7.20 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 75 Resp: 808905

Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.7	56.1
77	30.9	25.0	37.4



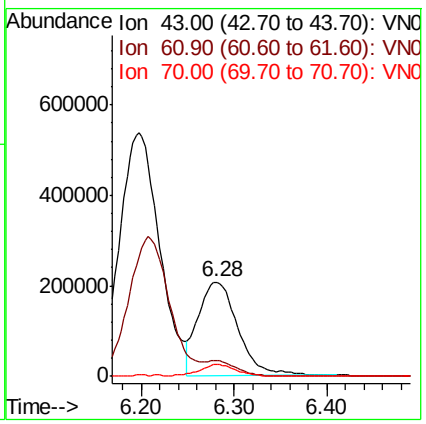


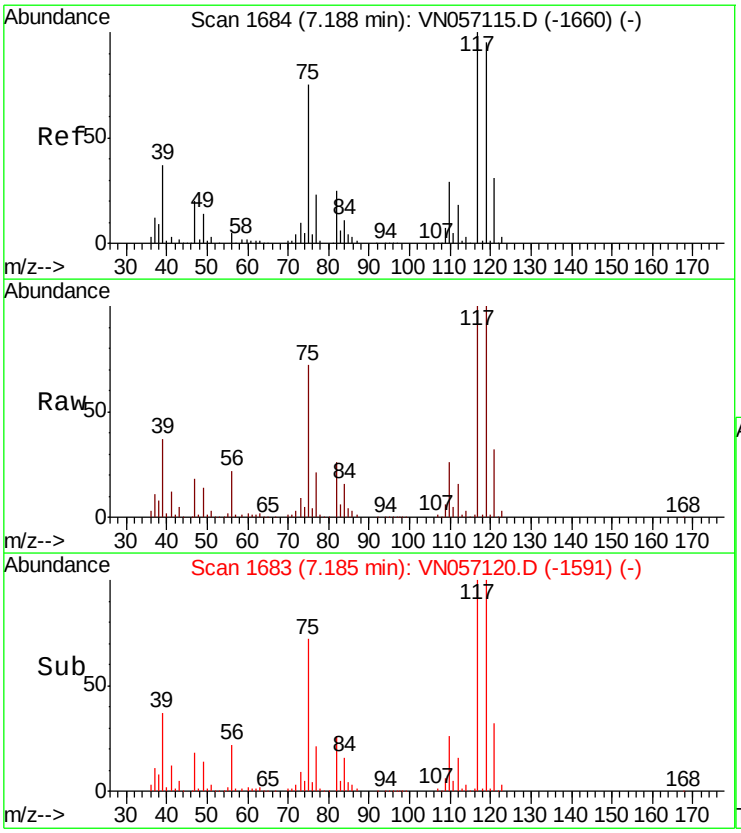
#37
Ethyl Acetate
Concen: 49.965 ug/l
RT: 6.28 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 617003

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	11.5	9.1	13.7

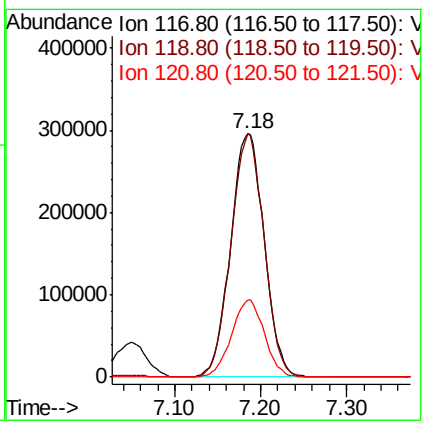


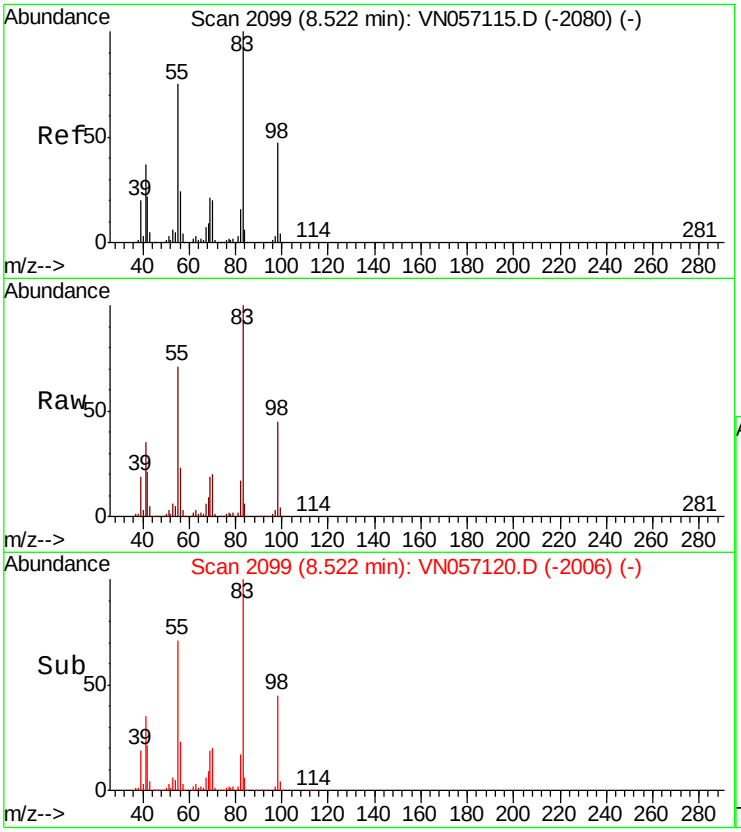


#38
Carbon Tetrachloride
Concen: 51.344 ug/l
RT: 7.18 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:117 Resp: 801577

Ion	Ratio	Lower	Upper
117	100		
119	100.1	75.8	113.6
121	31.8	24.4	36.6



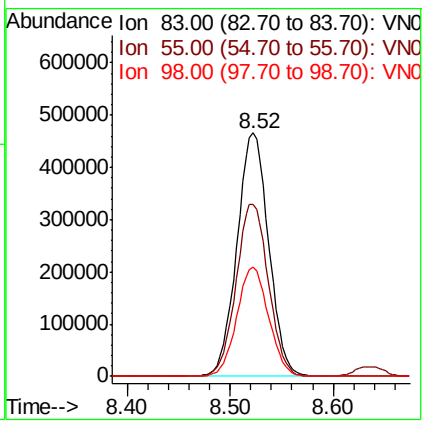


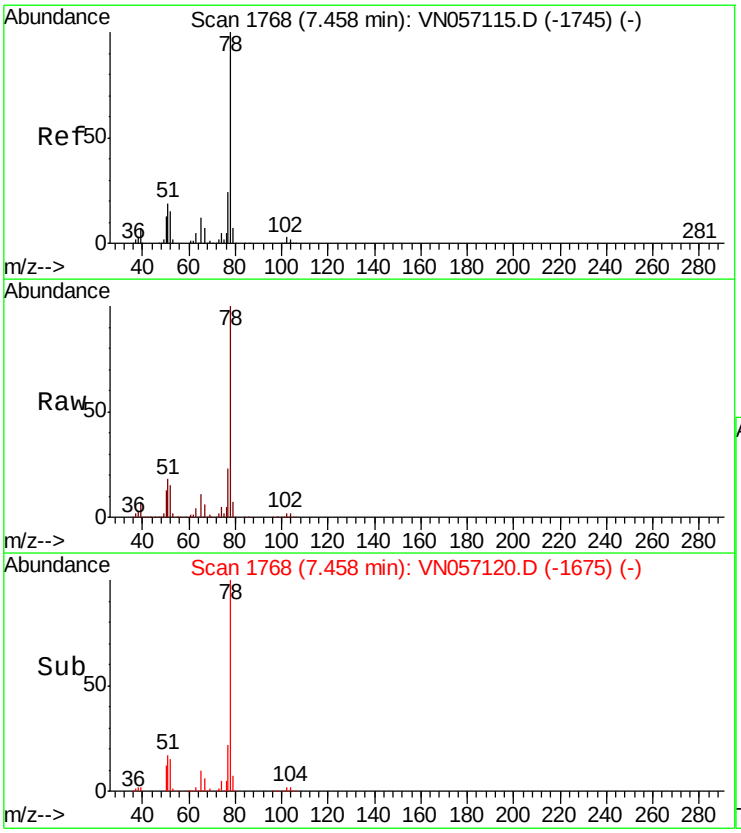
#39
Methylcyclohexane
Concen: 54.688 ug/l
RT: 8.52 min Scan# 2099
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 996256

Ion	Ratio	Lower	Upper
83	100		
55	70.8	60.3	90.5
98	45.0	37.9	56.9

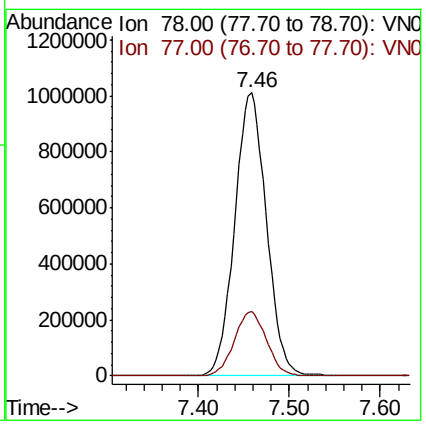


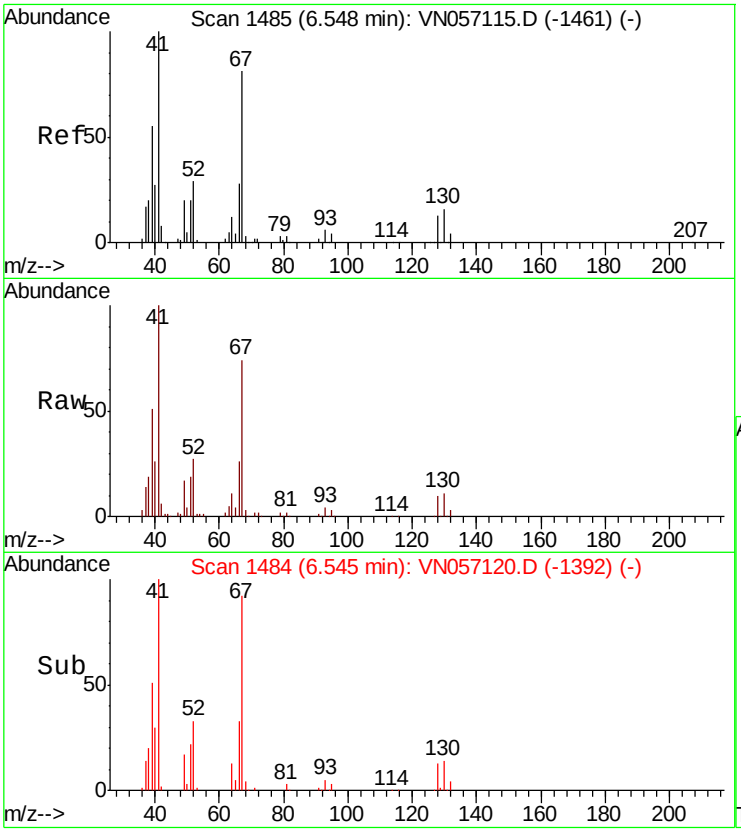


#40
Benzene
Concen: 51.582 ug/l
RT: 7.46 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 78 Resp: 2446204

Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.2	28.8



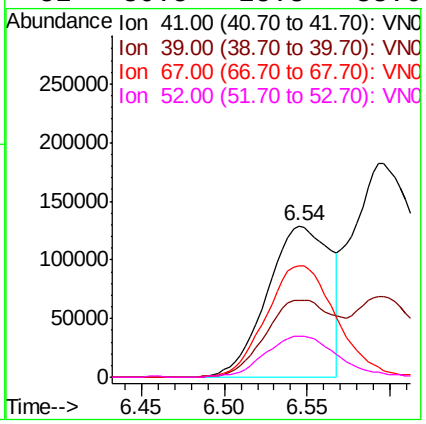


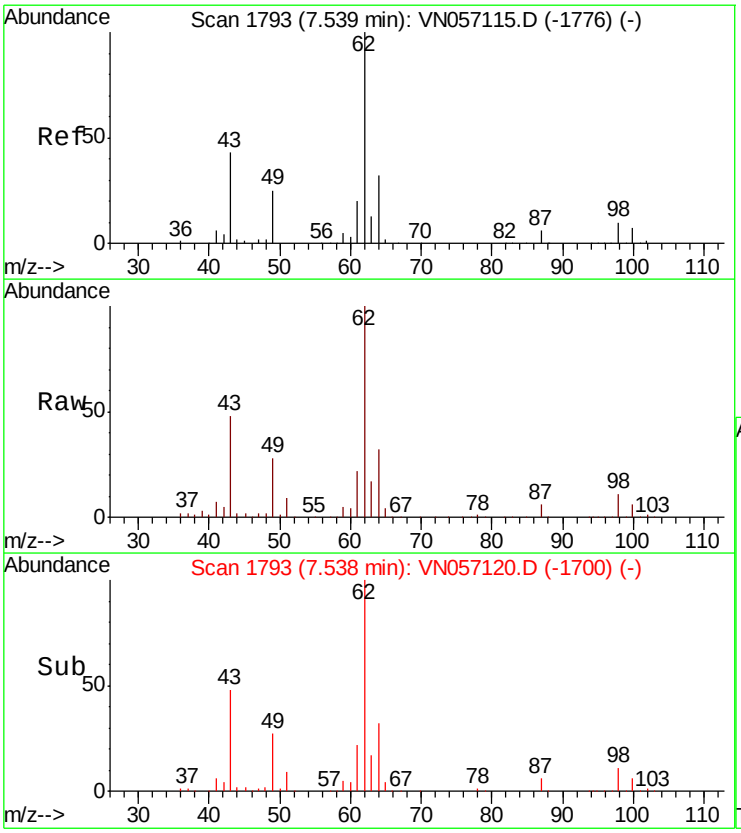
#41
Methacrylonitrile
Concen: 54.490 ug/l
RT: 6.54 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 341797

Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.9	67.3
67	82.7	69.1	103.7
52	30.5	25.8	38.6

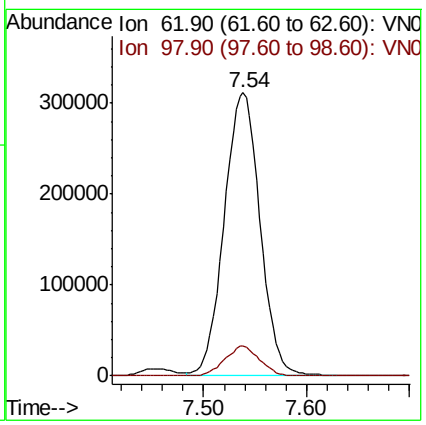


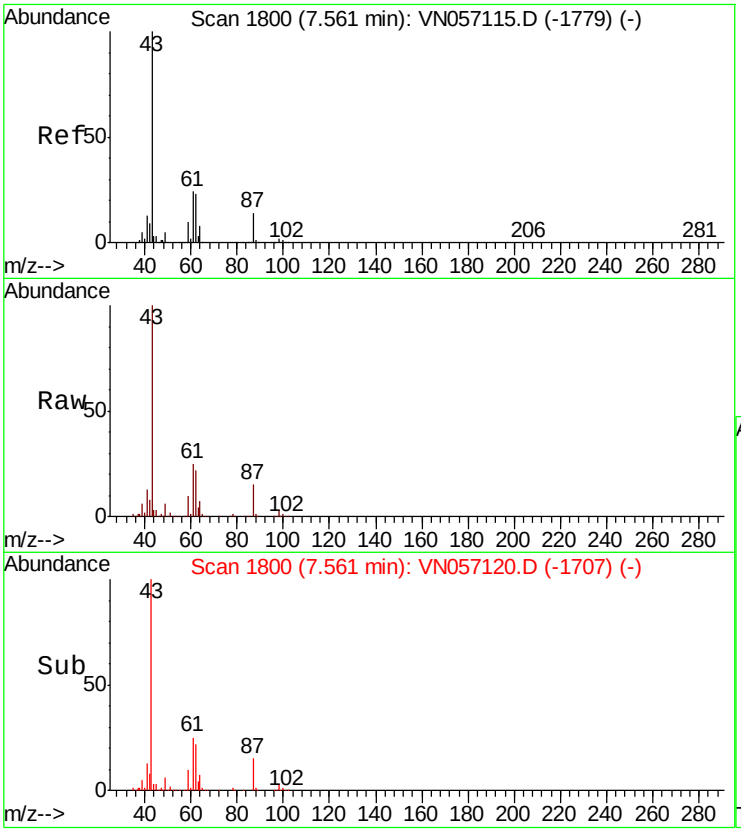


#42
1,2-Dichloroethane
Concen: 49.470 ug/l
RT: 7.54 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 62 Resp: 748208

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	19.4



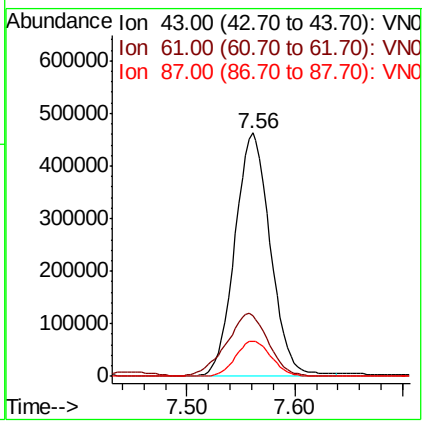


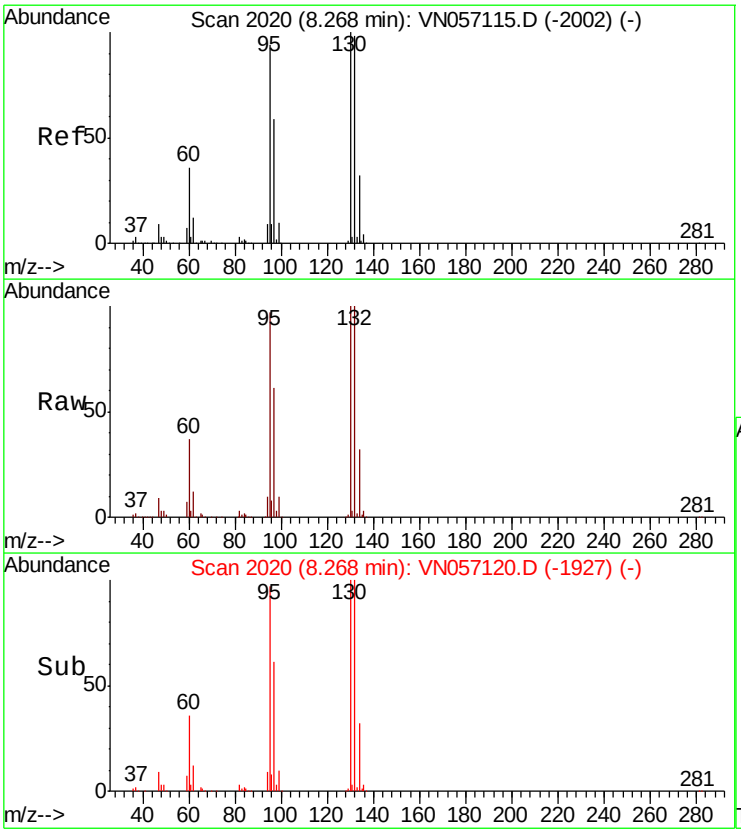
#43
Isopropyl Acetate
Concen: 50.190 ug/l
RT: 7.56 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1057677

Ion	Ratio	Lower	Upper
43	100		
61	30.1	24.2	36.2
87	14.8	11.8	17.8

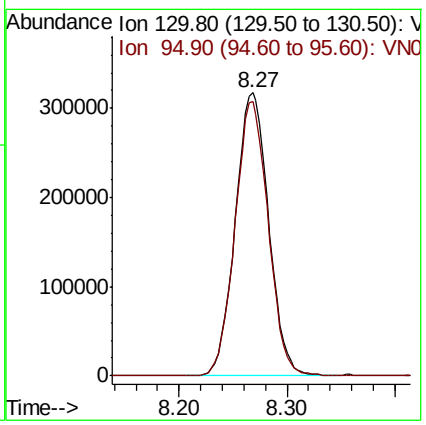


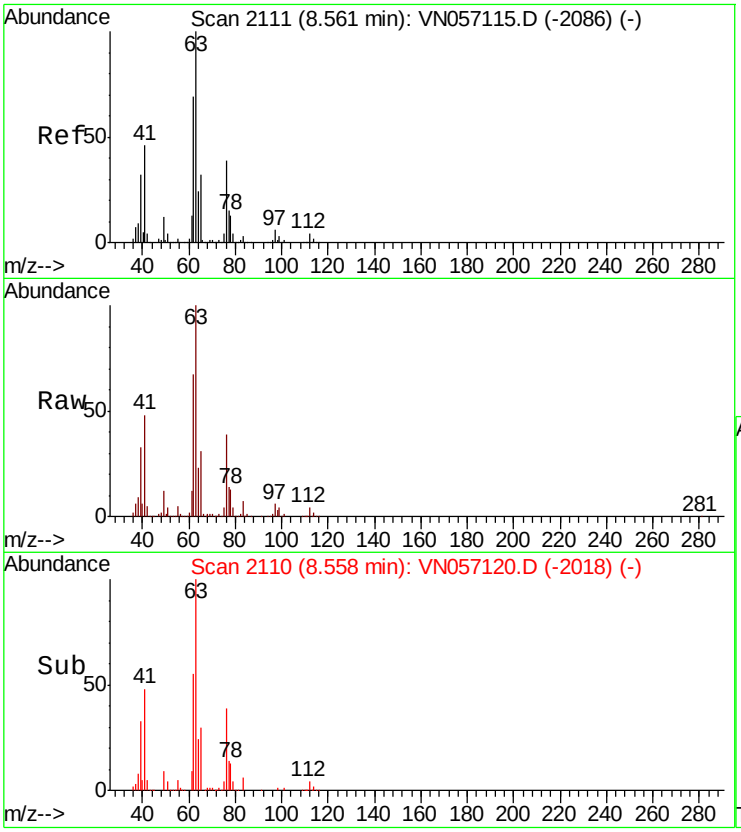


#44
Trichloroethene
Concen: 51.470 ug/l
RT: 8.27 min Scan# 2020
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:130 Resp: 683830

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	187.4



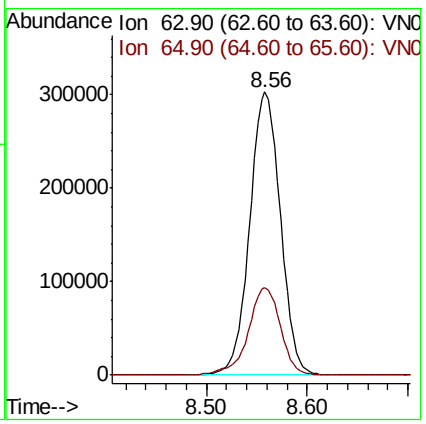


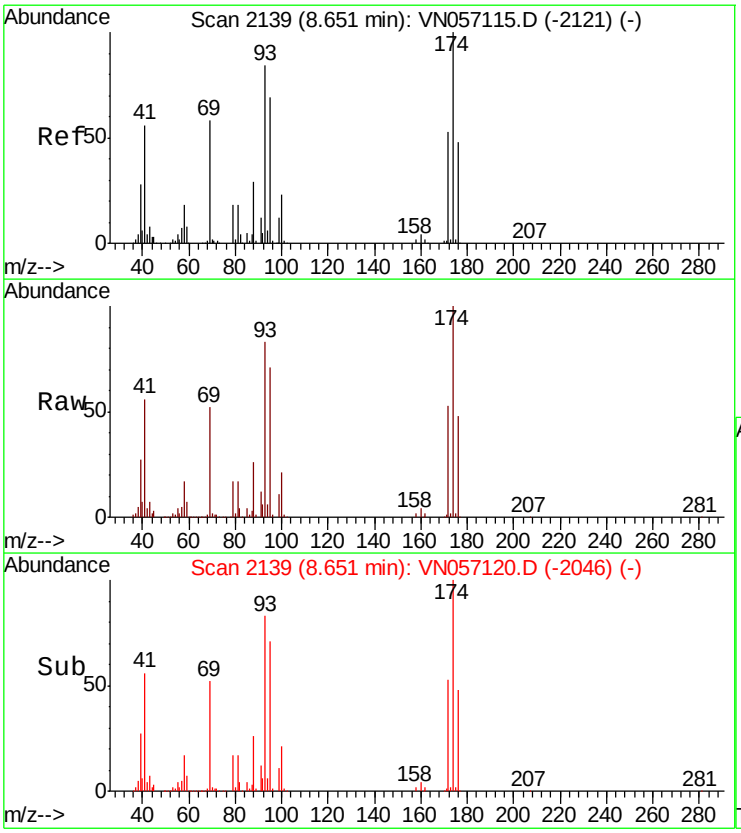
#45
1,2-Dichloropropane
Concen: 52.052 ug/l
RT: 8.56 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 639149

Ion	Ratio	Lower	Upper
63	100		
65	31.0	25.2	37.8

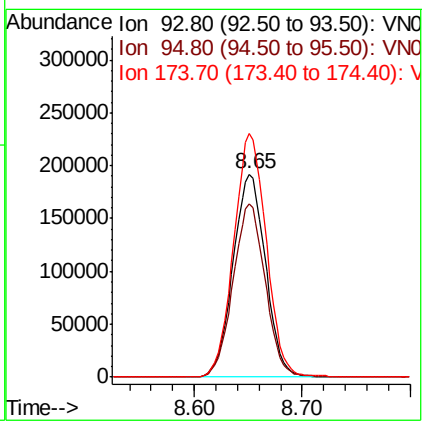


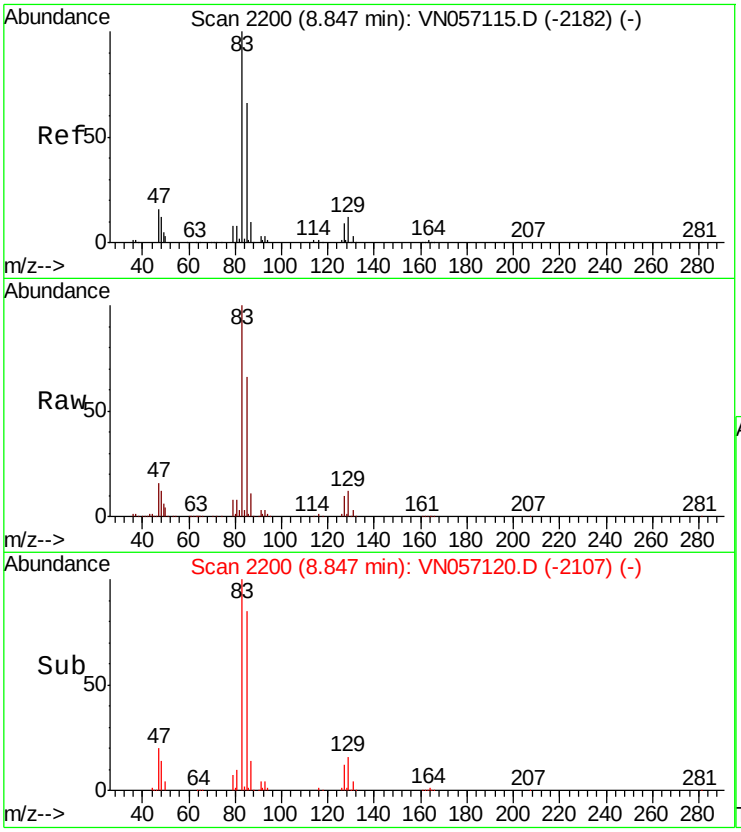


#46
Dibromomethane
Concen: 50.925 ug/l
RT: 8.65 min Scan# 2139
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 93 Resp: 400943

Ion	Ratio	Lower	Upper
93	100		
95	84.6	66.0	99.0
174	120.2	96.0	144.0



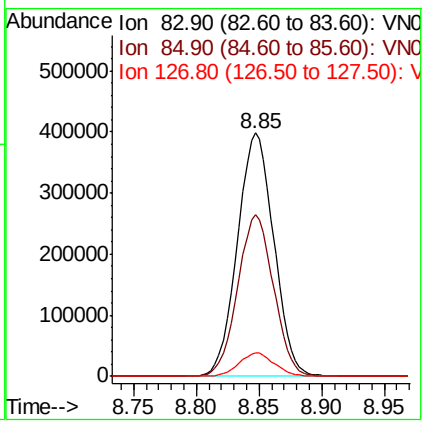


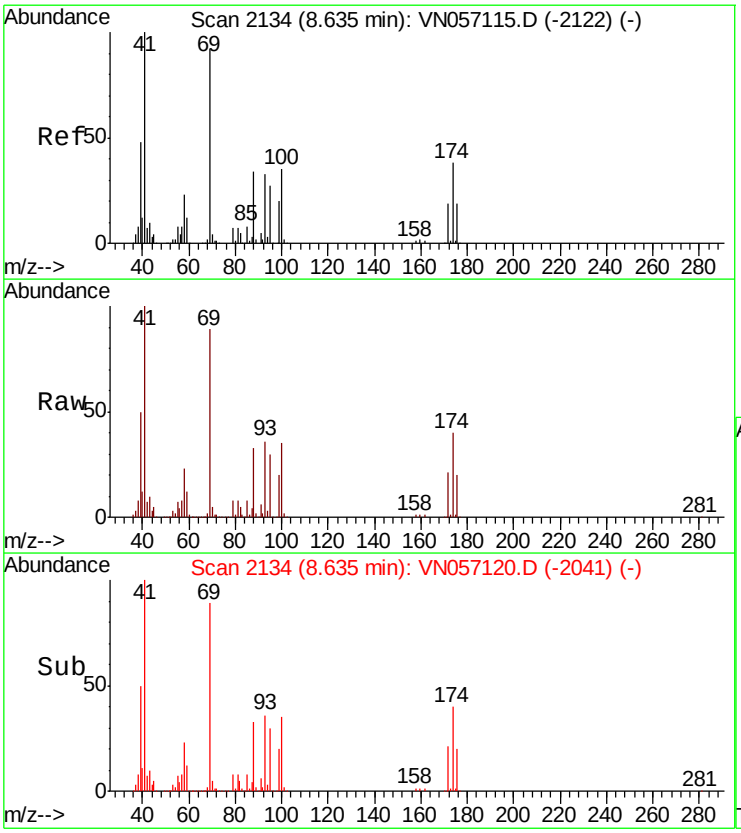
#47
Bromodichloromethane
Concen: 52.835 ug/l
RT: 8.85 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 804893

Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8
127	9.5	7.5	11.3

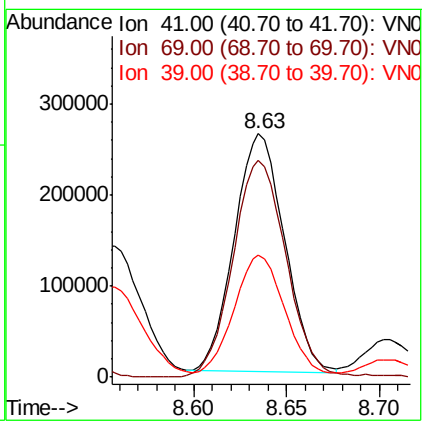


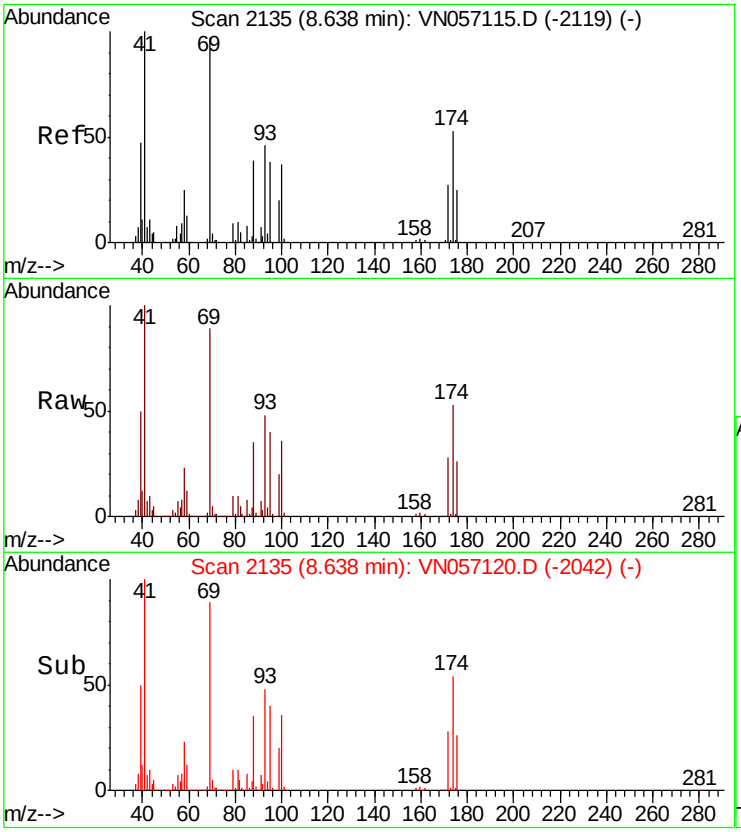


#48
Methyl methacrylate
Concen: 49.685 ug/l
RT: 8.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 41 Resp: 493723

Ion	Ratio	Lower	Upper
41	100		
69	96.4	77.5	116.3
39	49.1	39.8	59.6



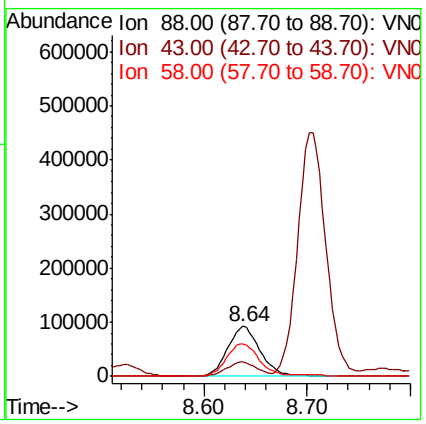


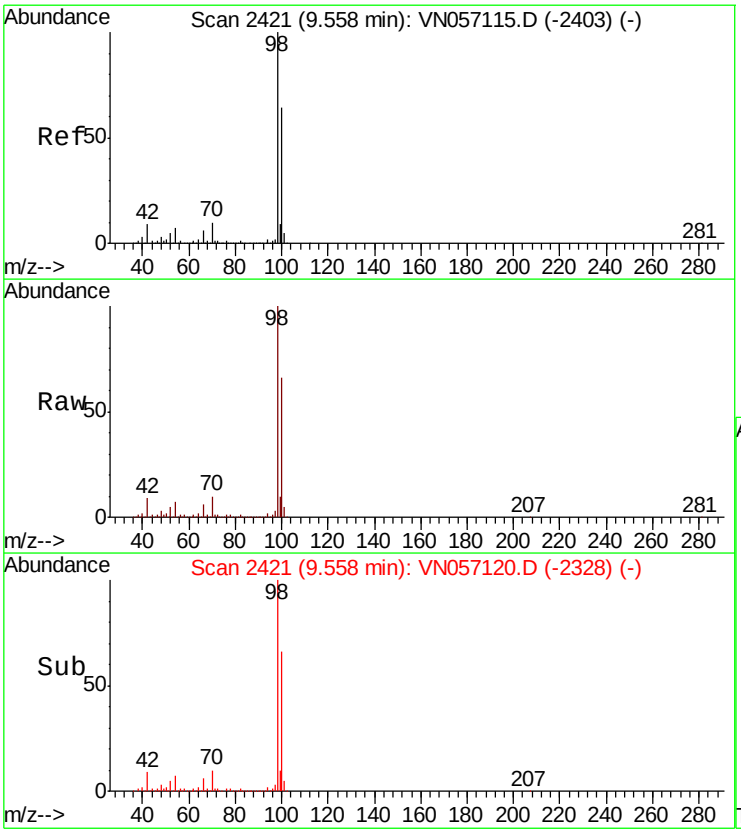
#49
1,4-Dioxane
Concen: 1007.433 ug/l
RT: 8.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 203891

Ion	Ratio	Lower	Upper
88	100		
43	26.0	21.7	32.5
58	65.4	51.1	76.7

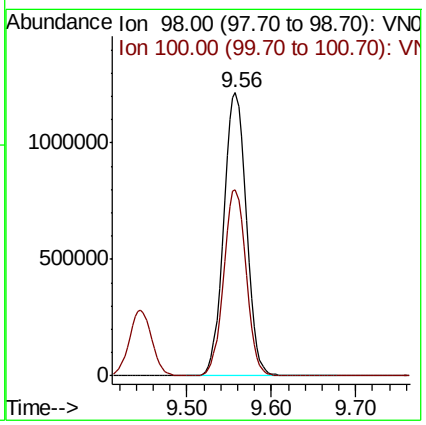


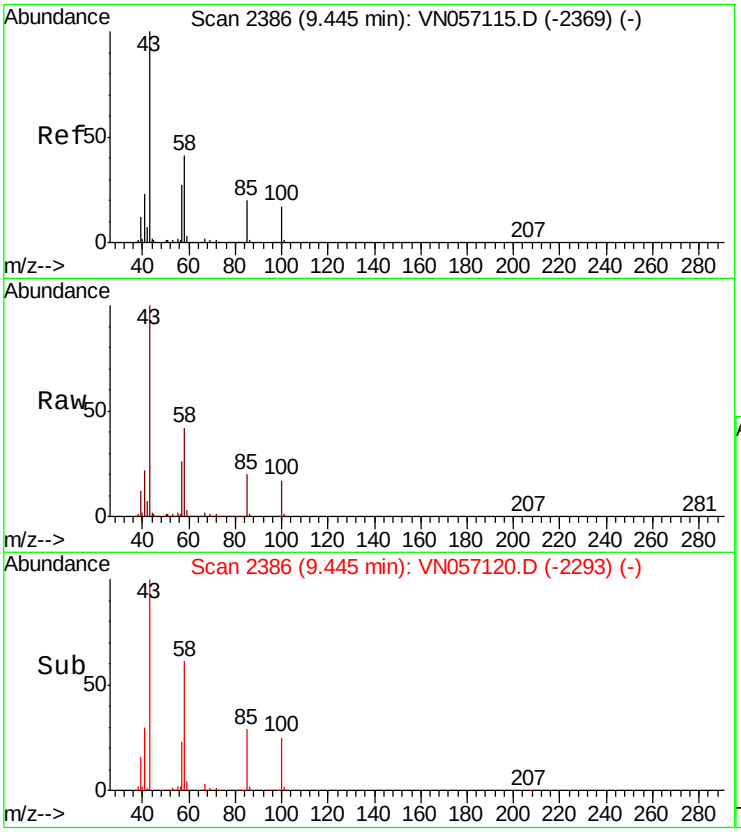


#50
Toluene-d8
Concen: 51.913 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 98 Resp: 2267549

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.2	76.8



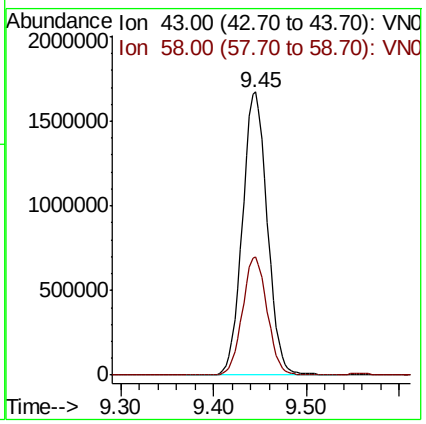


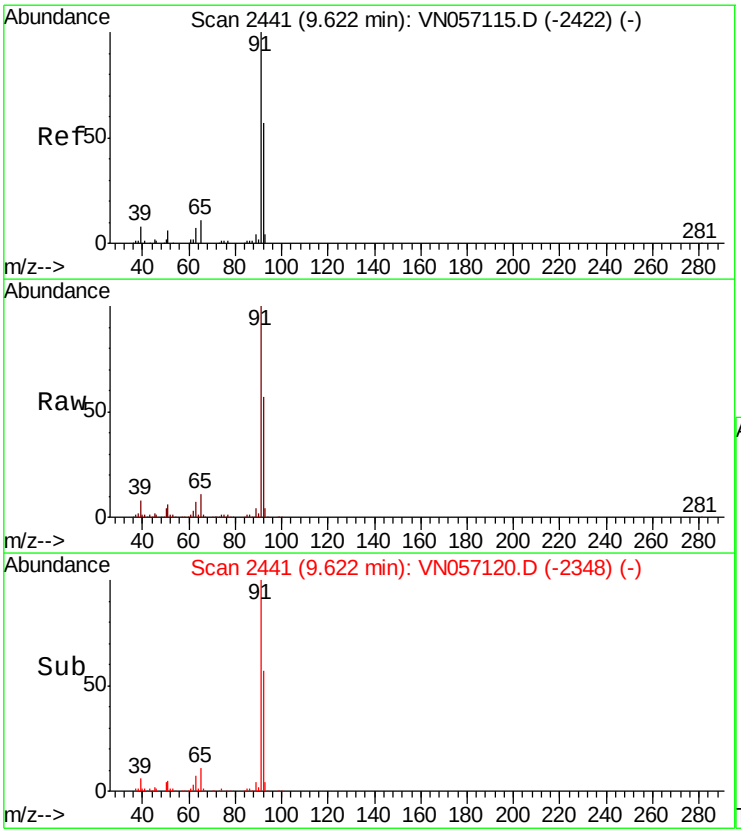
#51
4-Methyl-2-Pentanone
Concen: 253.101 ug/l
RT: 9.45 min Scan# 2386
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 3104198

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.2	49.8

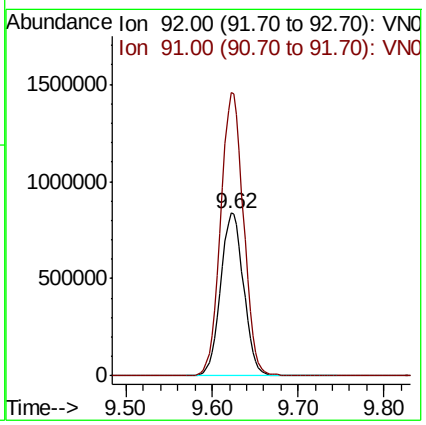


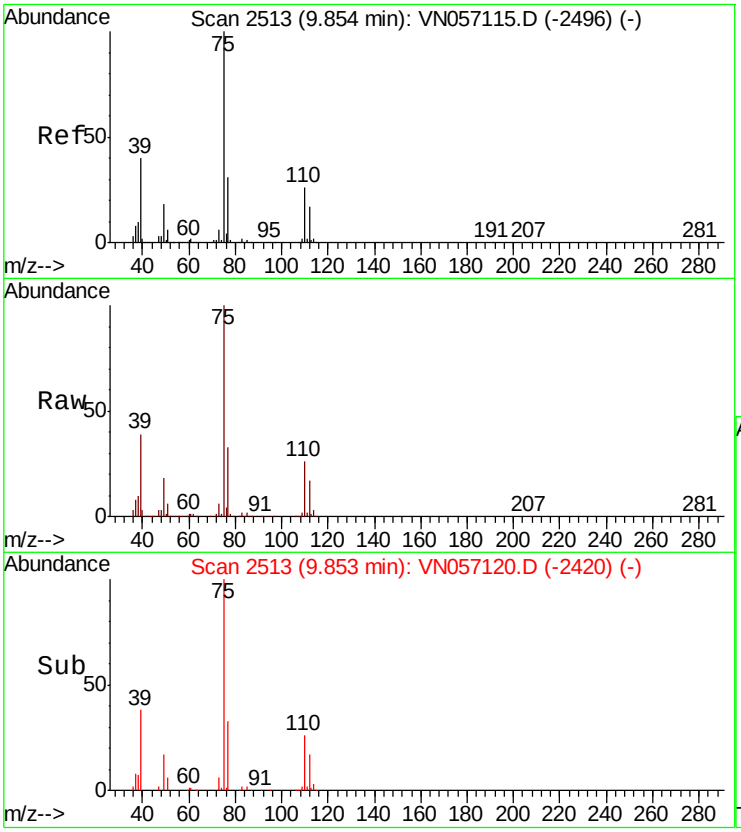


#52
Toluene
Concen: 52.864 ug/l
RT: 9.62 min Scan# 2441
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 92 Resp: 1556136

Ion	Ratio	Lower	Upper
92	100		
91	173.2	139.8	209.8



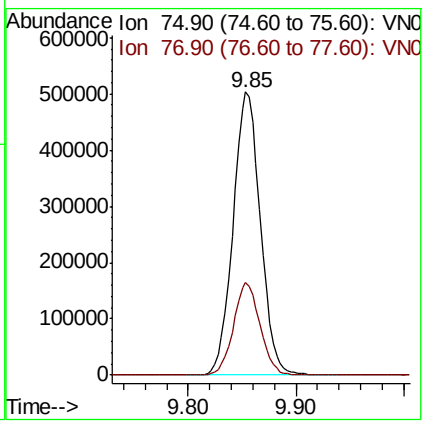


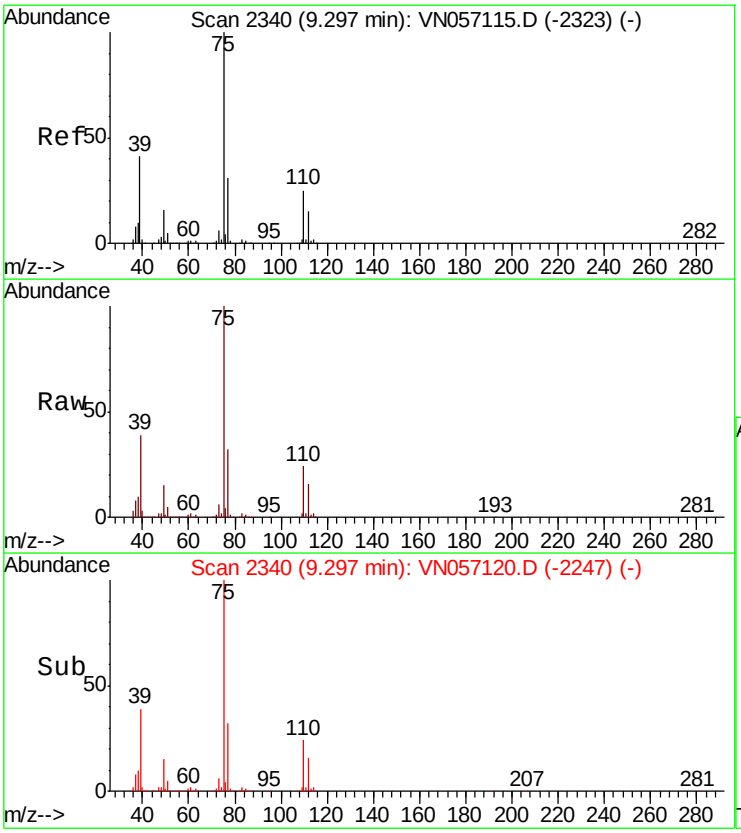
#53
t-1,3-Dichloropropene
Concen: 55.959 ug/l
RT: 9.85 min Scan# 2513
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 890581

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.8	37.2

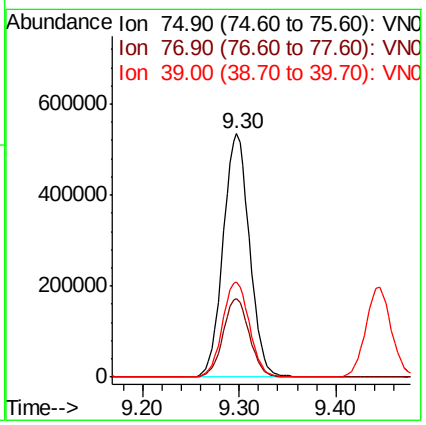


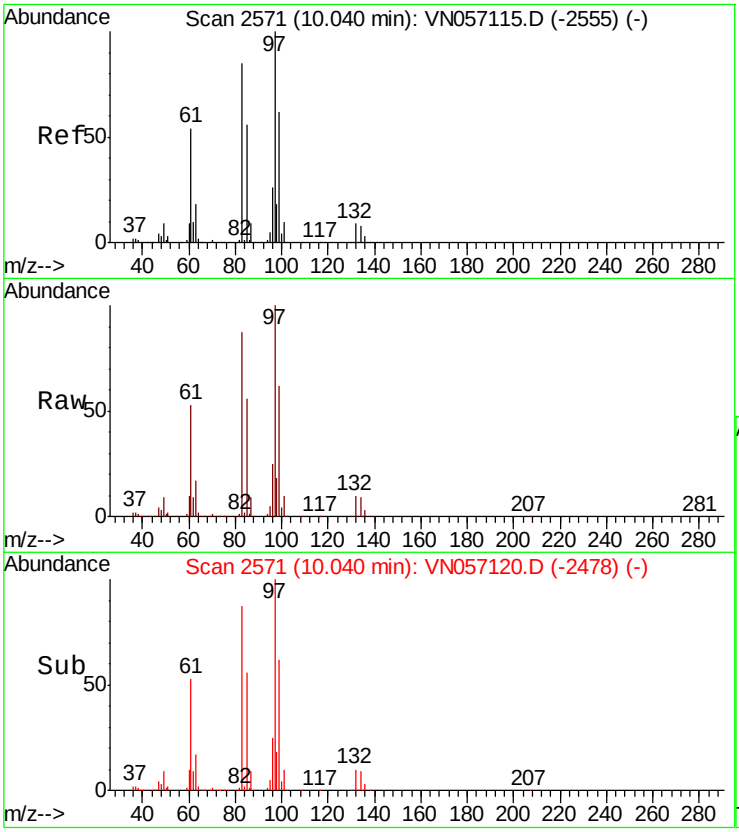


#54
cis-1,3-Dichloropropene
Concen: 55.423 ug/l
RT: 9.30 min Scan# 2340
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 75 Resp: 1012121

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.1	37.7
39	38.9	32.5	48.7



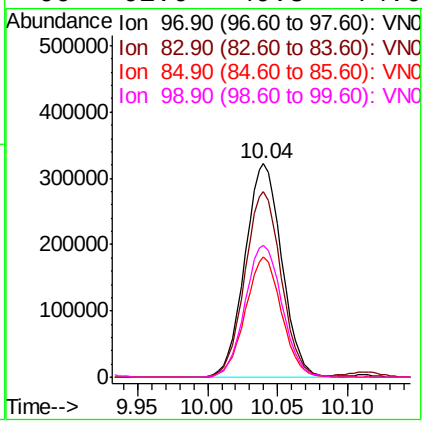


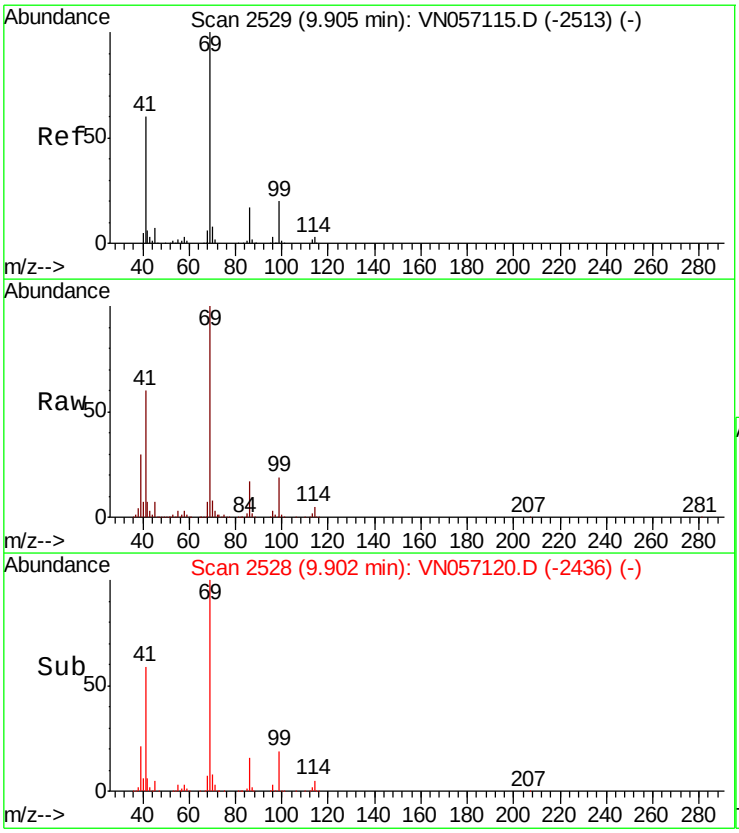
#55
1,1,2-Trichloroethane
Concen: 50.925 ug/l
RT: 10.04 min Scan# 2571
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 589494

Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.8	101.8
85	56.2	44.4	66.6
99	61.6	49.8	74.6

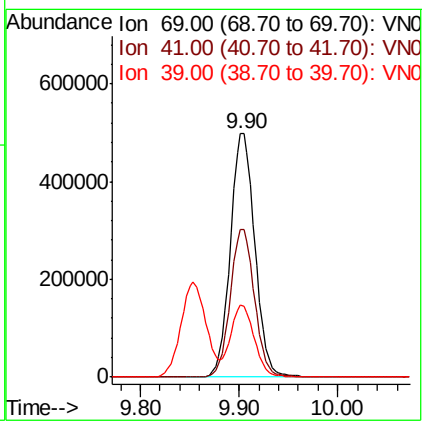


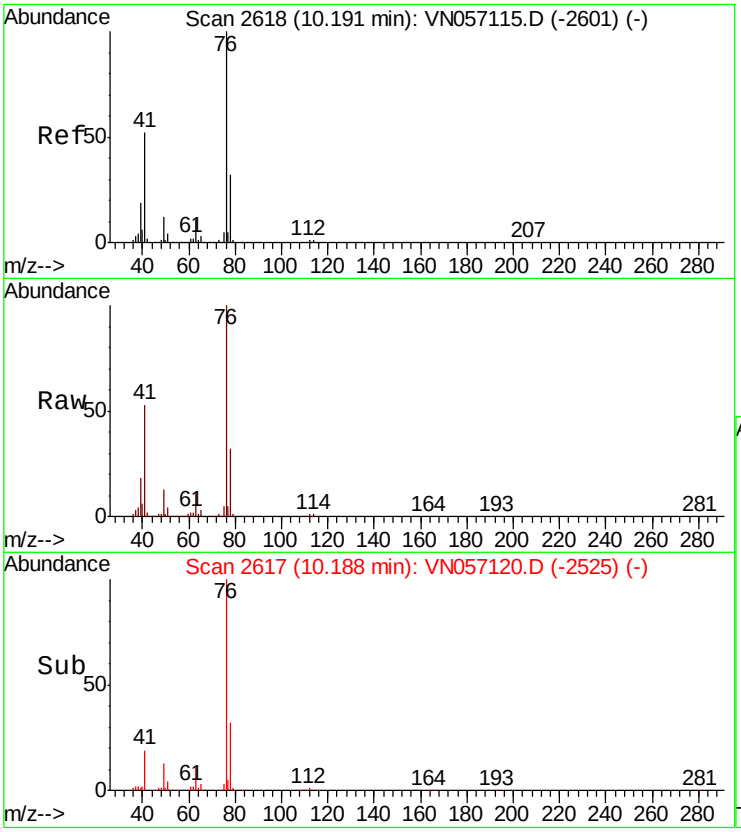


#56
Ethyl methacrylate
Concen: 53.115 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 69 Resp: 860882

Ion	Ratio	Lower	Upper
69	100		
41	59.7	48.1	72.1
39	29.0	23.6	35.4



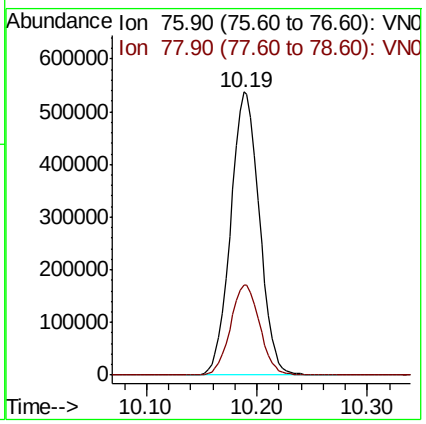


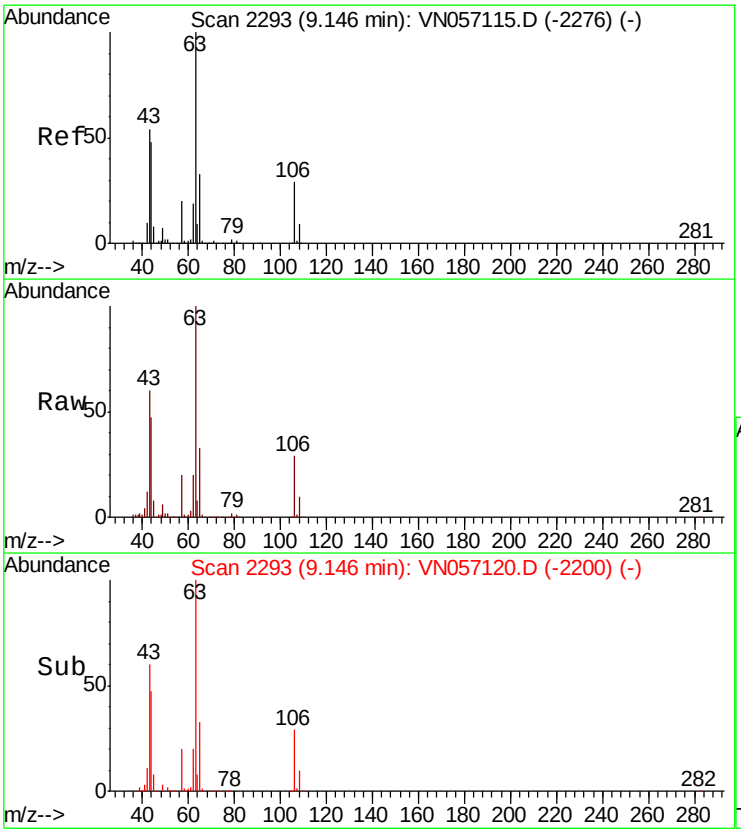
#57
1,3-Dichloropropane
Concen: 50.817 ug/l
RT: 10.19 min Scan# 2617
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 970069

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.9	38.9

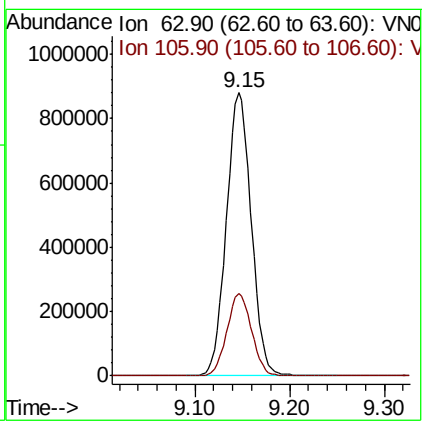


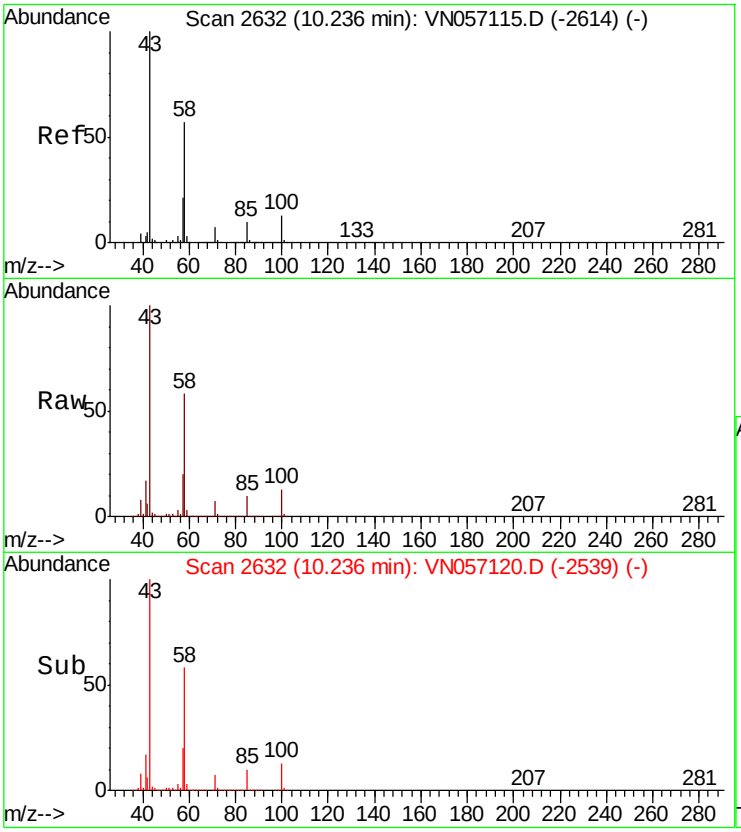


#58
2-Chloroethyl Vinyl ether
Concen: 248.438 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 63 Resp: 1605022

Ion	Ratio	Lower	Upper
63	100		
106	28.9	22.6	33.8



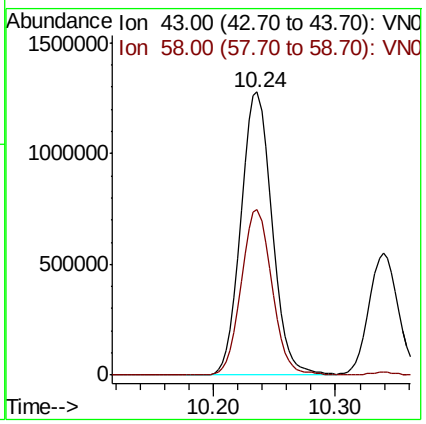


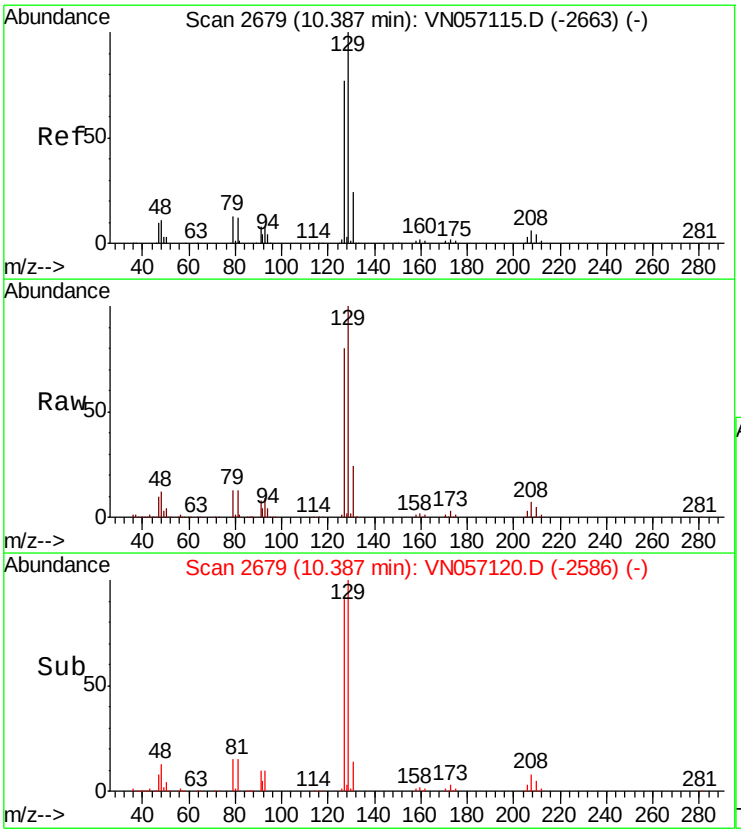
#59
2-Hexanone
Concen: 269.964 ug/l
RT: 10.24 min Scan# 2632
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2240867

Ion	Ratio	Lower	Upper
43	100		
58	57.9	29.2	87.6

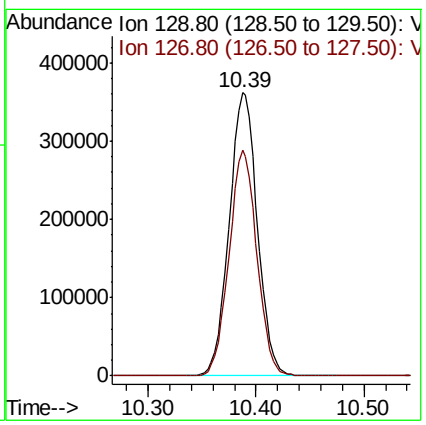


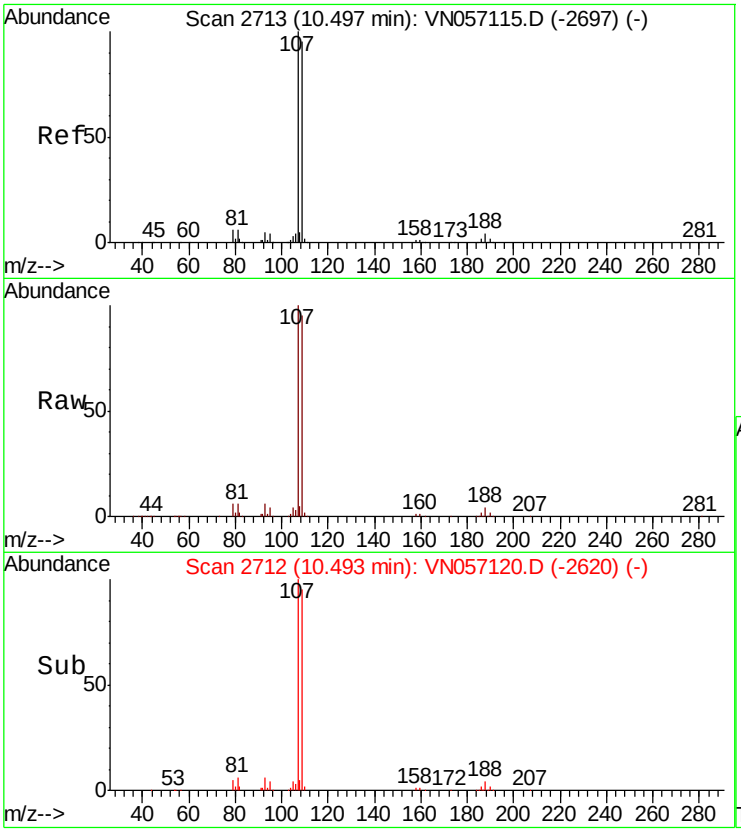


#60
Dibromochloromethane
Concen: 54.140 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:129 Resp: 658191

Ion	Ratio	Lower	Upper
129	100		
127	78.6	38.6	116.0



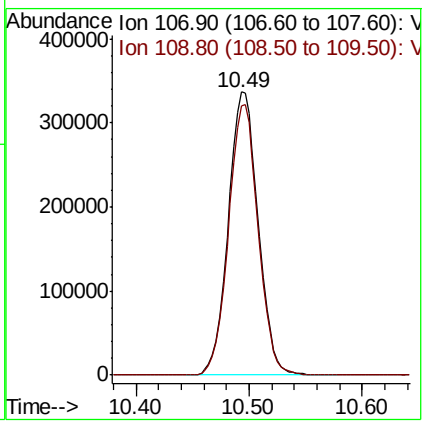


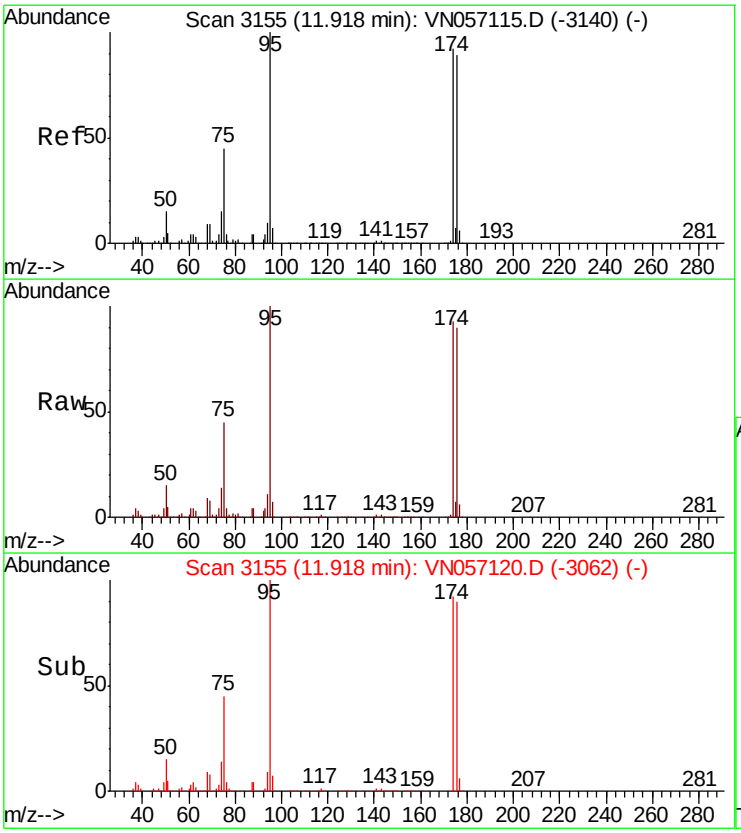
#61
1,2-Dibromoethane
Concen: 51.561 ug/l
RT: 10.49 min Scan# 2712
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 615898

Ion	Ratio	Lower	Upper
107	100		
109	95.1	75.6	113.4

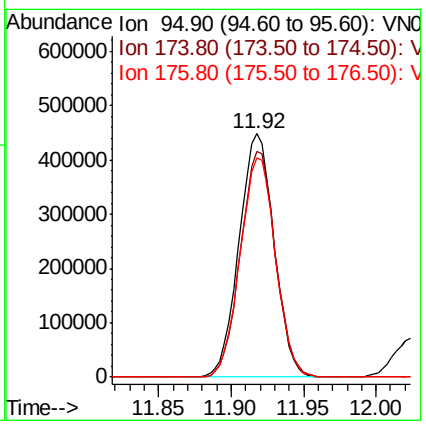


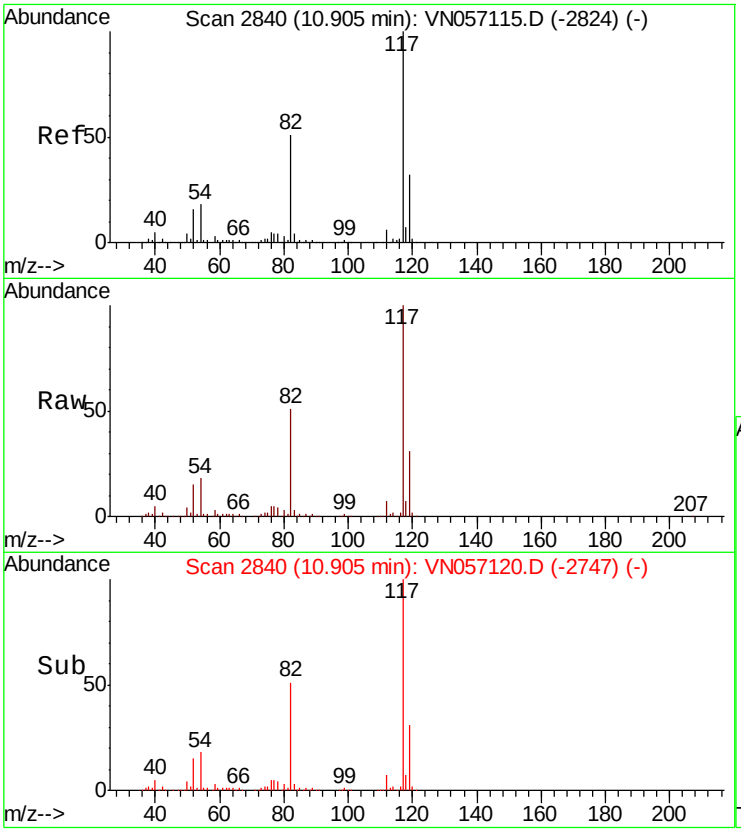


#62
4-Bromofluorobenzene
Concen: 53.500 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 95 Resp: 752959

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	185.0
176	90.8	0.0	181.2



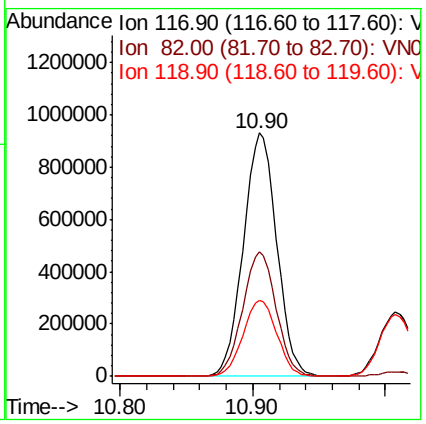


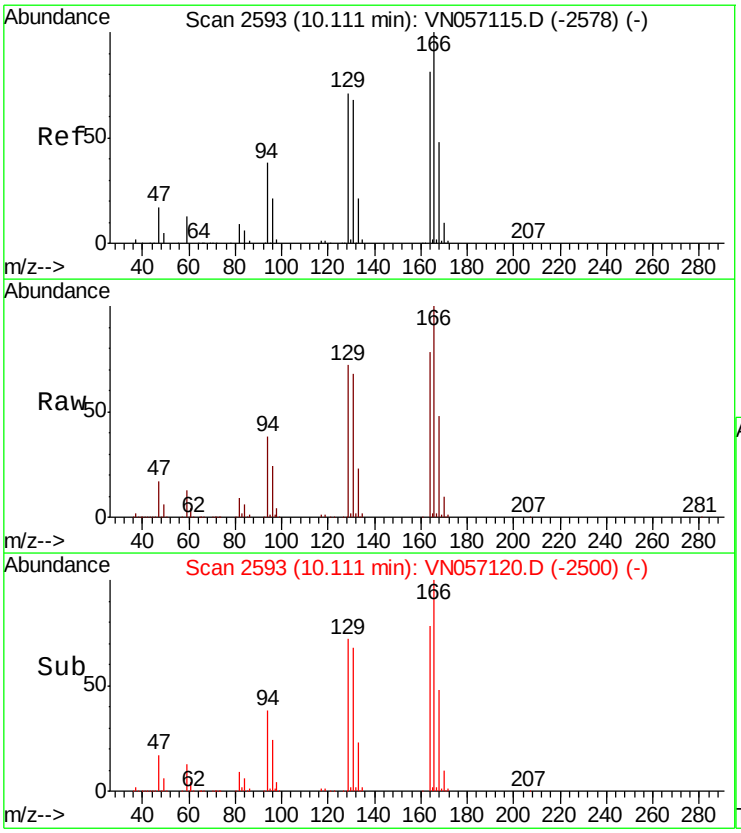
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.90 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1628509

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.8	61.2
119	31.4	25.7	38.5

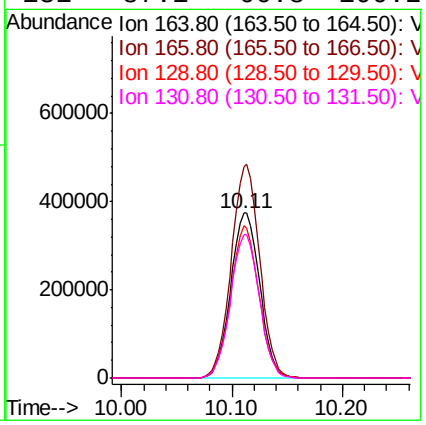


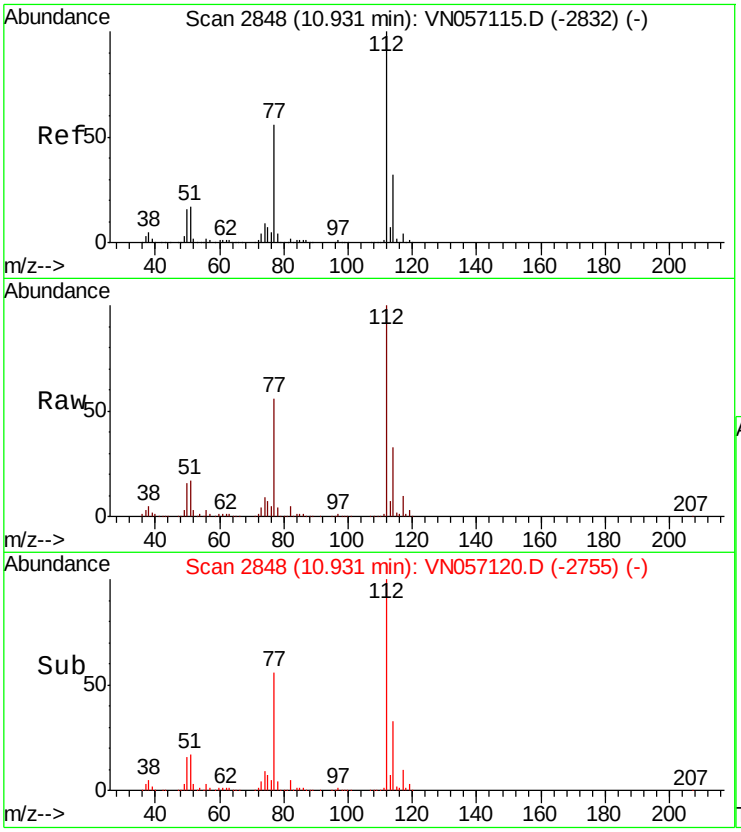


#64
Tetrachloroethene
Concen: 50.297 ug/l
RT: 10.11 min Scan# 2593
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:164 Resp: 681198

Ion	Ratio	Lower	Upper
164	100		
166	128.0	98.3	147.5
129	92.3	69.8	104.6
131	87.1	66.8	100.2



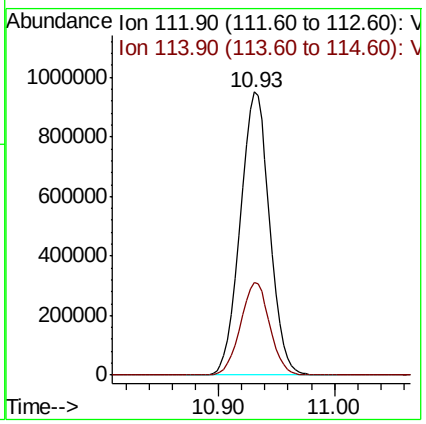


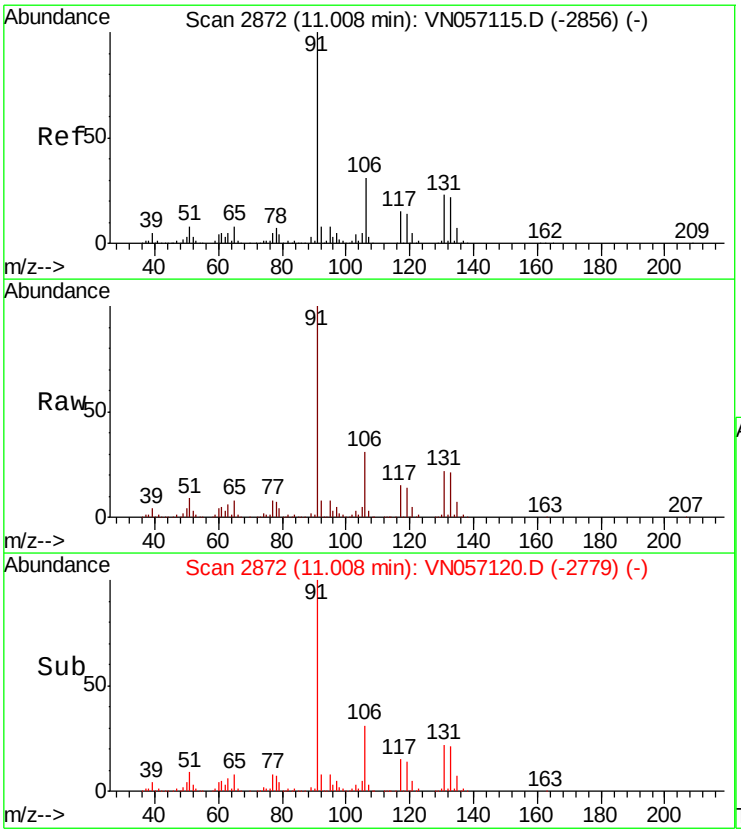
#65
Chlorobenzene
Concen: 51.024 ug/l
RT: 10.93 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1671897

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.4	38.2

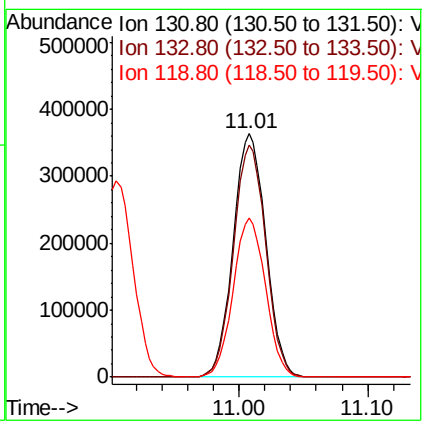


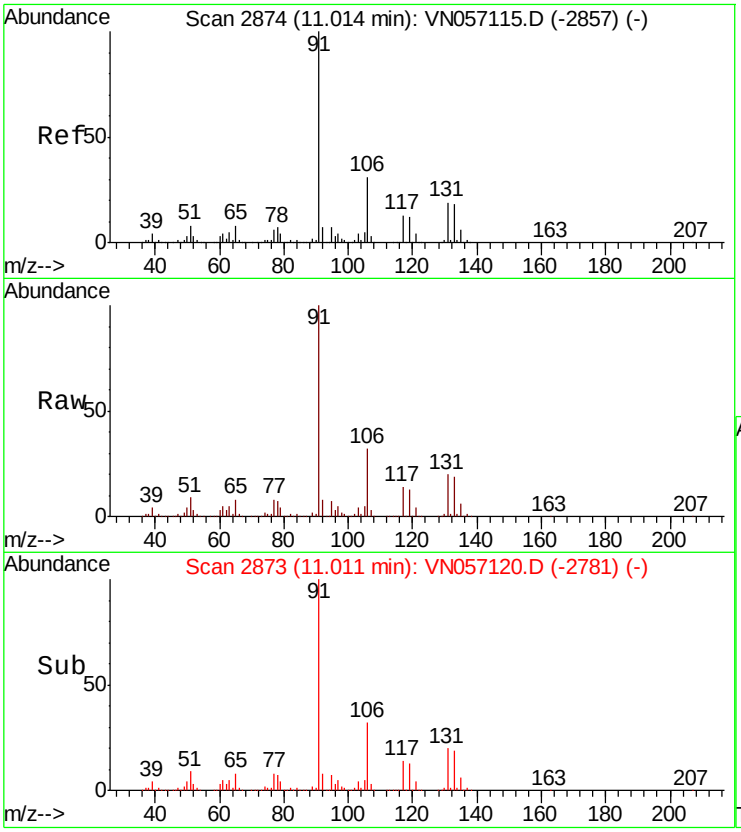


#66
1,1,1,2-Tetrachloroethane
Concen: 52.165 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:131 Resp: 639030

Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.6	142.8
119	64.9	32.6	97.7



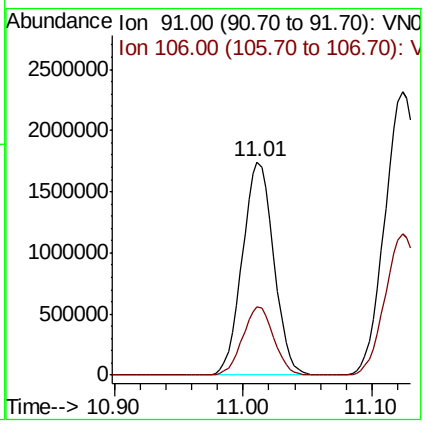


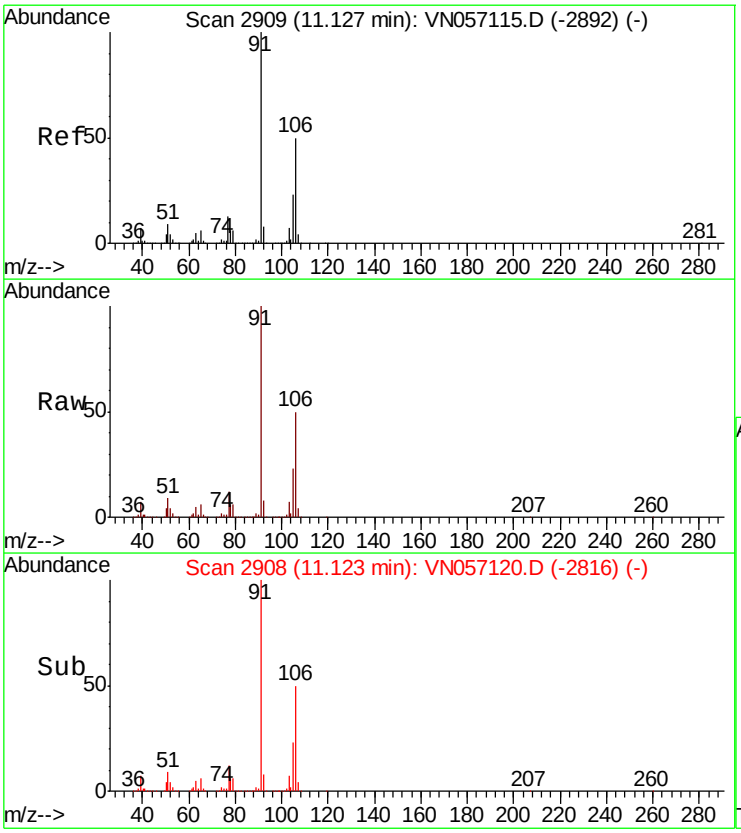
#67
Ethyl Benzene
Concen: 52.462 ug/l
RT: 11.01 min Scan# 2873
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2958606

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.0	37.4

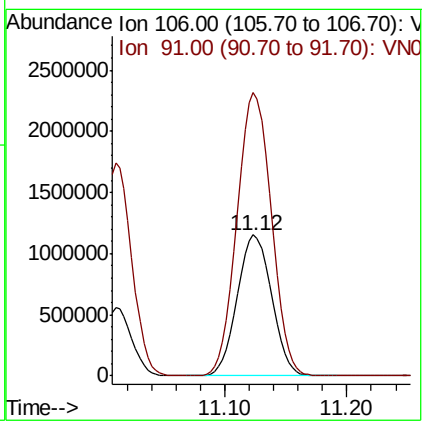


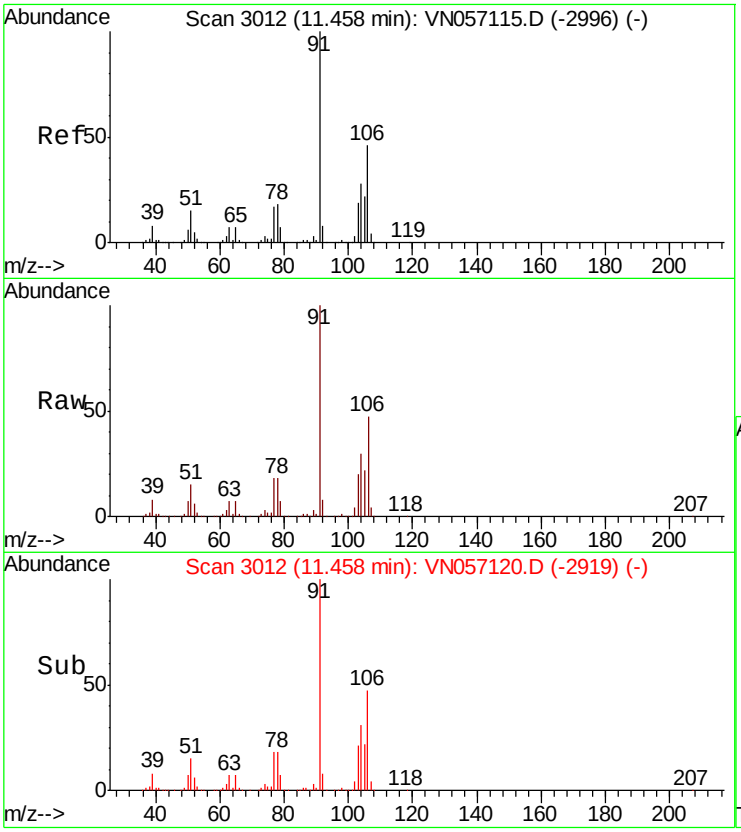


#68
m/p-Xylenes
Concen: 107.893 ug/l
RT: 11.12 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:106 Resp: 2241614

Ion	Ratio	Lower	Upper
106	100		
91	201.3	159.8	239.8



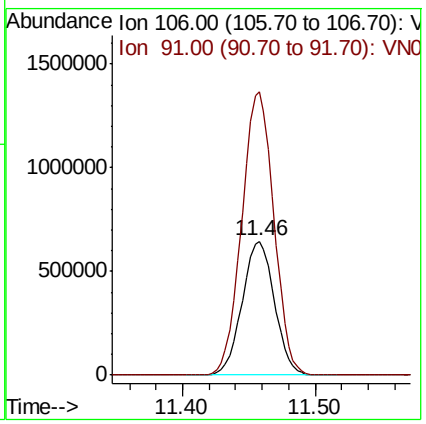


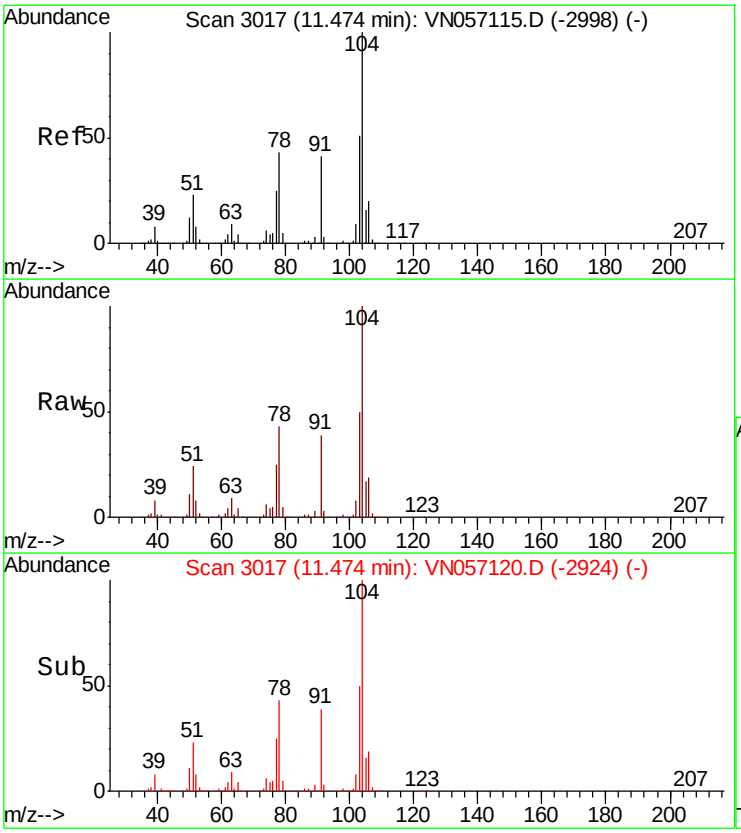
#69
o-Xylene
Concen: 52.653 ug/l
RT: 11.46 min Scan# 3012
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1088722

Ion	Ratio	Lower	Upper
106	100		
91	211.1	106.8	320.5

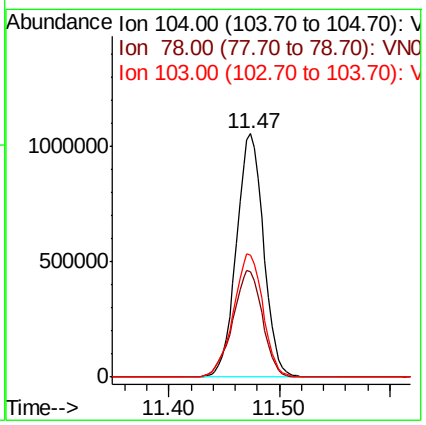


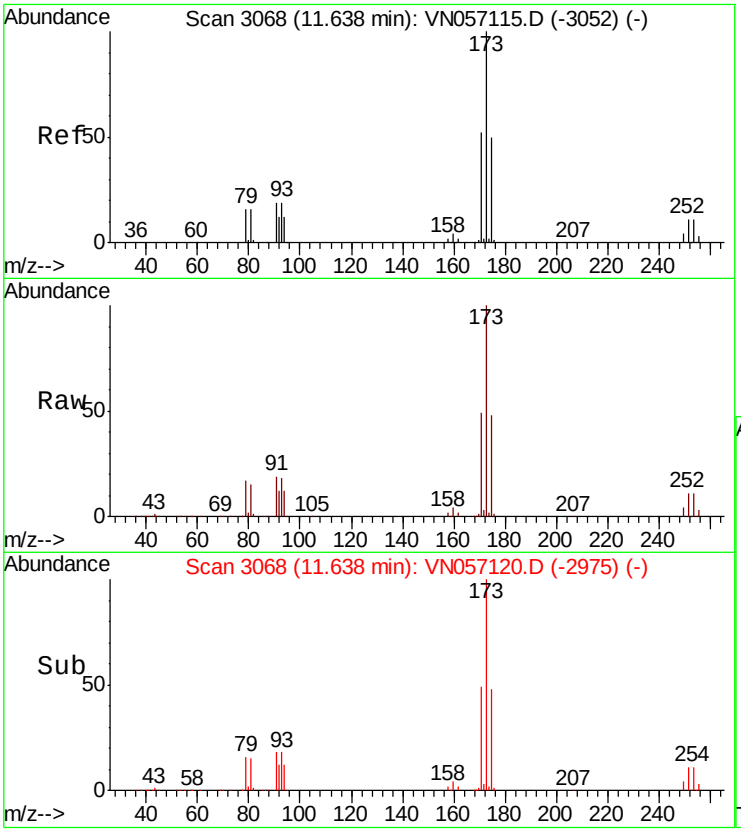


#70
Styrene
Concen: 55.567 ug/l
RT: 11.47 min Scan# 3017
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:104 Resp: 1794636

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.5	57.7
103	55.3	44.6	66.8



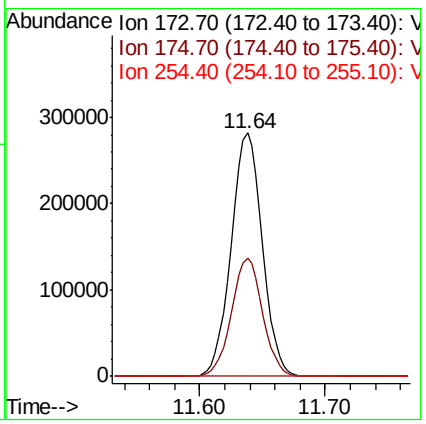


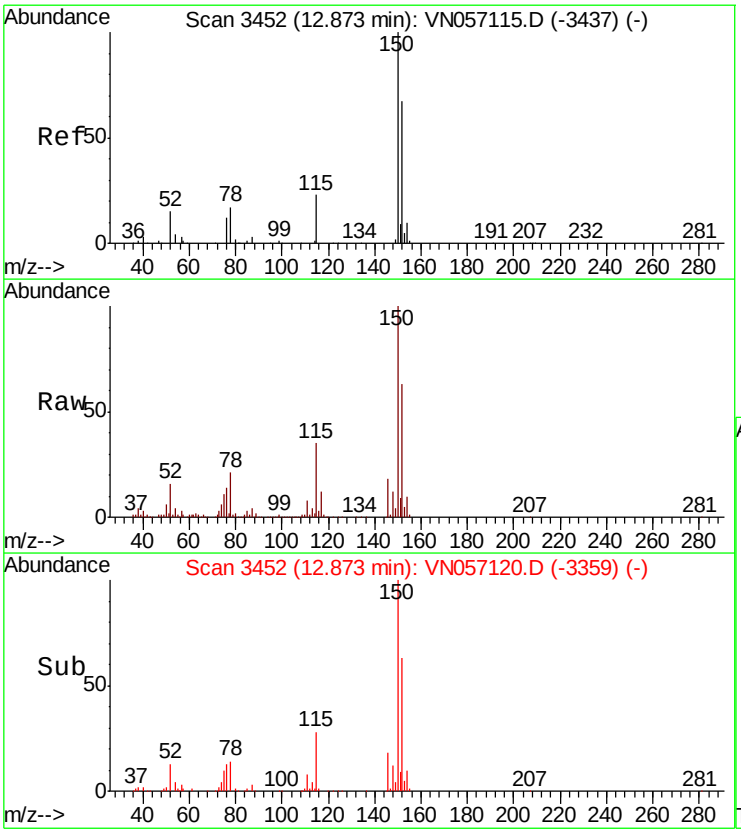
#71
Bromoform
Concen: 54.006 ug/l
RT: 11.64 min Scan# 3068
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 484625

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	73.8
254	0.1	0.1	0.1

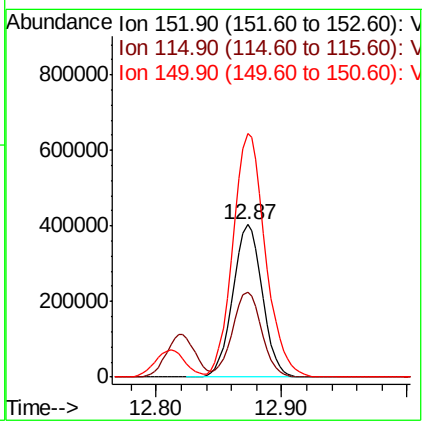


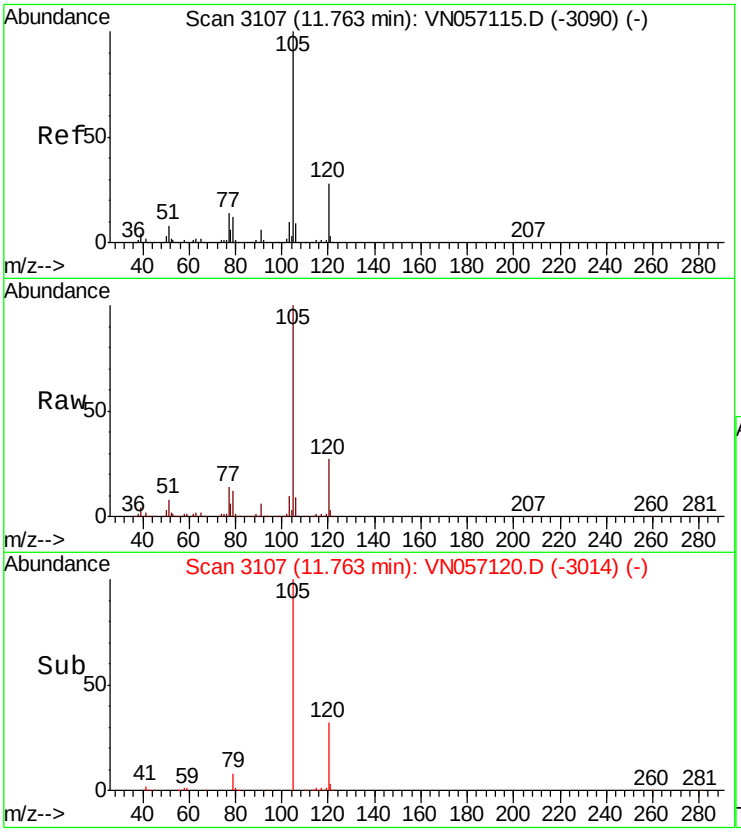


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.87 min Scan# 3452
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:152 Resp: 656568

Ion	Ratio	Lower	Upper
152	100		
115	55.7	27.5	82.5
150	176.5	0.0	341.6



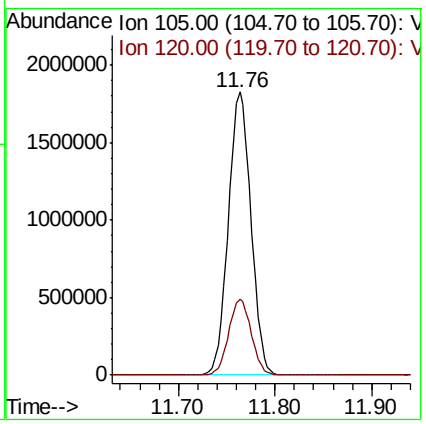


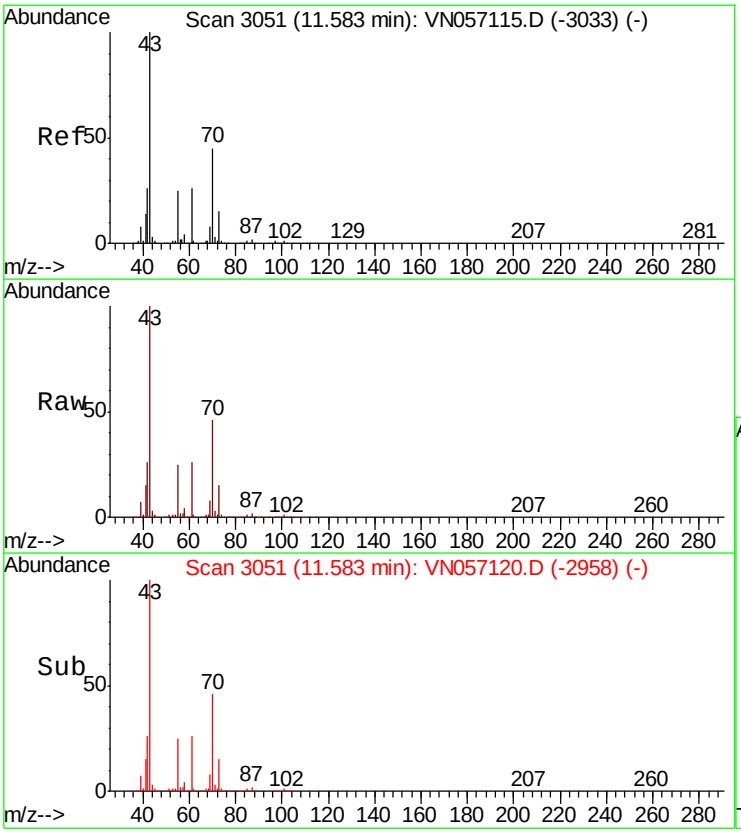
#73
Isopropylbenzene
Concen: 55.652 ug/l
RT: 11.76 min Scan# 3107
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2960147

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.7	41.0

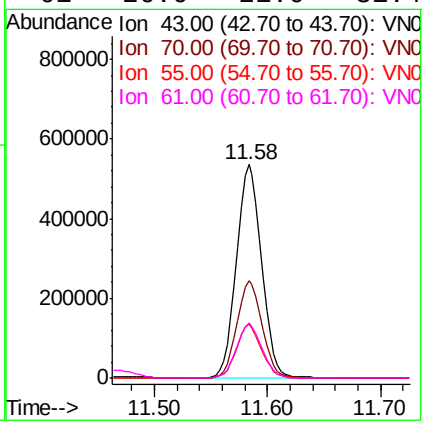


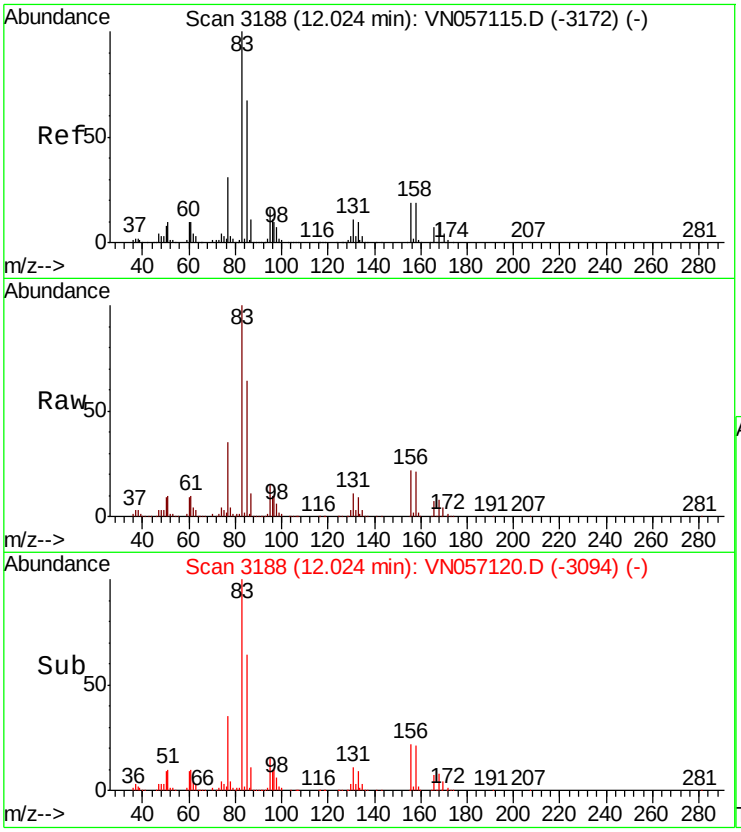


#74
N-amyl acetate
Concen: 49.742 ug/l
RT: 11.58 min Scan# 3051
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 43 Resp: 827607

Ion	Ratio	Lower	Upper
43	100		
70	45.8	36.8	55.2
55	25.0	20.6	31.0
61	26.0	21.0	31.4



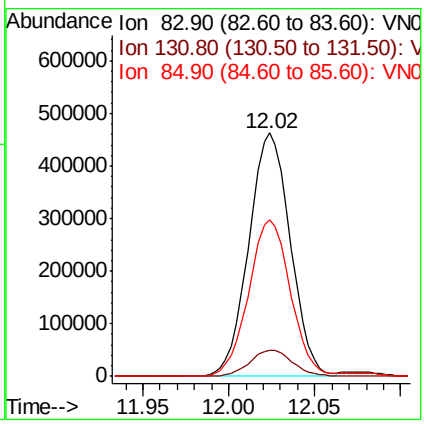


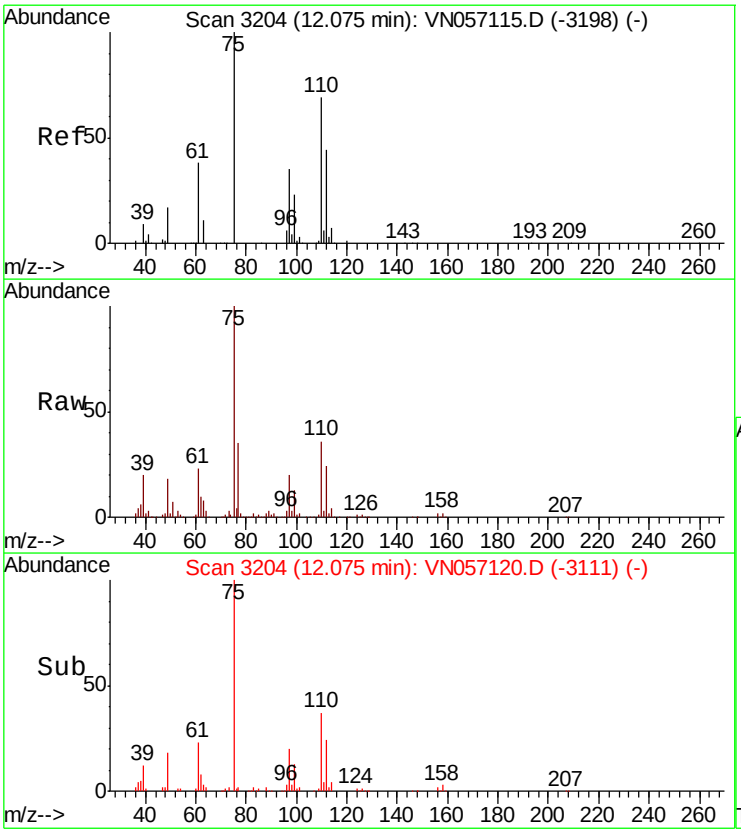
#75
1,1,2,2-Tetrachloroethane
Concen: 54.536 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 775360

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.5	16.4
85	64.5	32.4	97.0

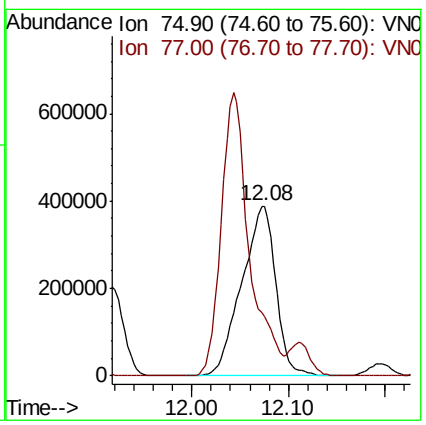


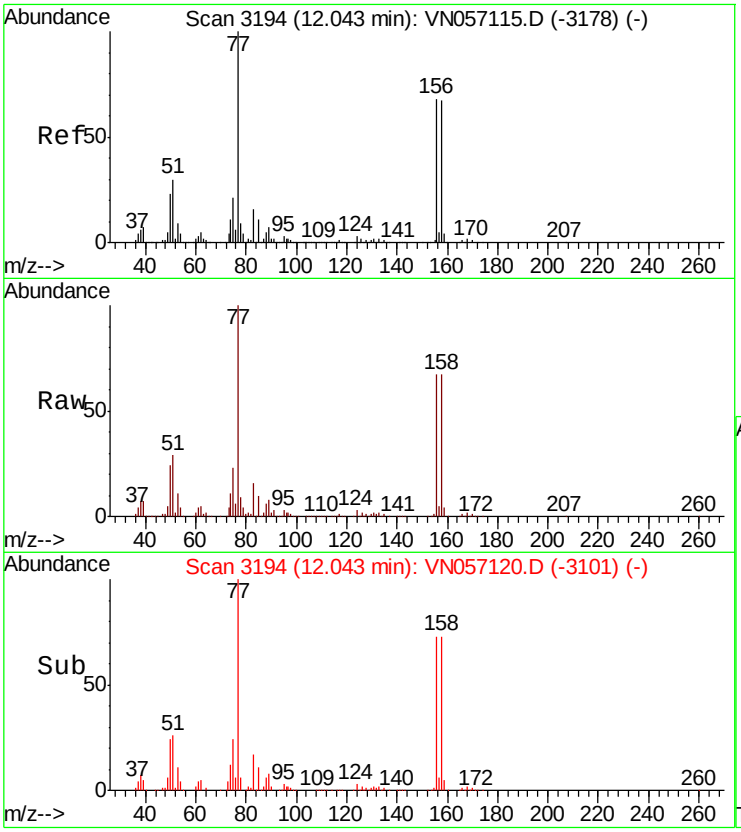


#76
1,2,3-Trichloropropane
Concen: 75.807 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 75 Resp: 951795

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



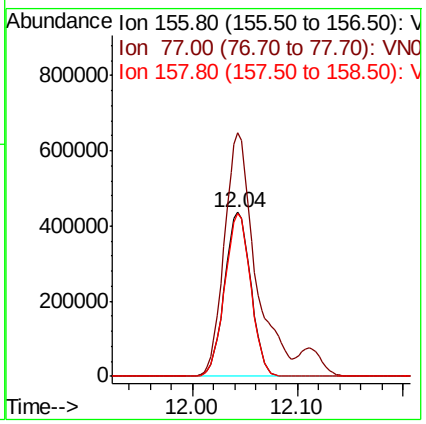


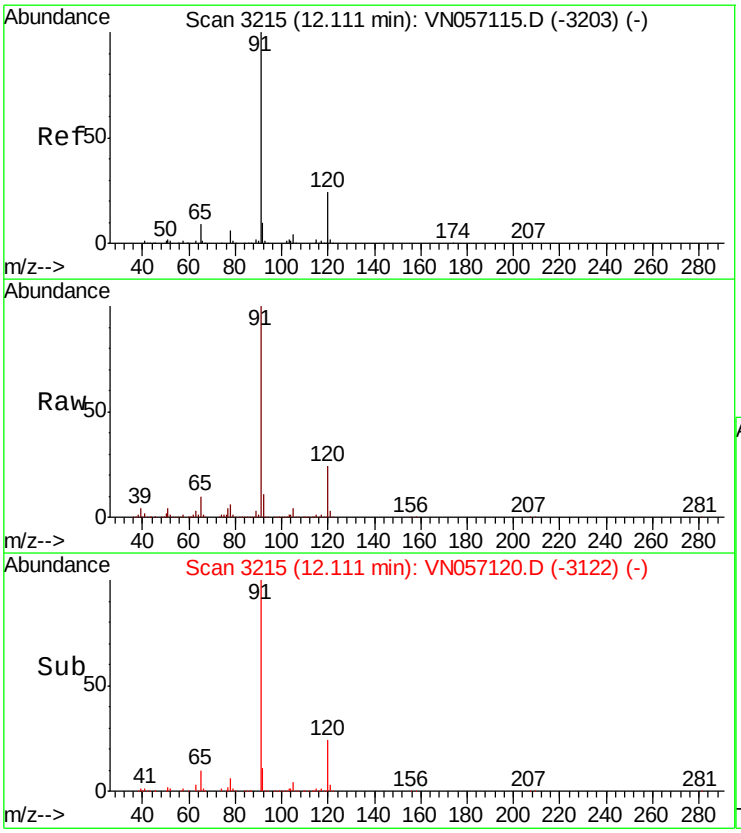
#77
Bromobenzene
Concen: 47.465 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 749053

Ion	Ratio	Lower	Upper
156	100		
77	175.2	88.7	266.1
158	98.2	49.3	147.8

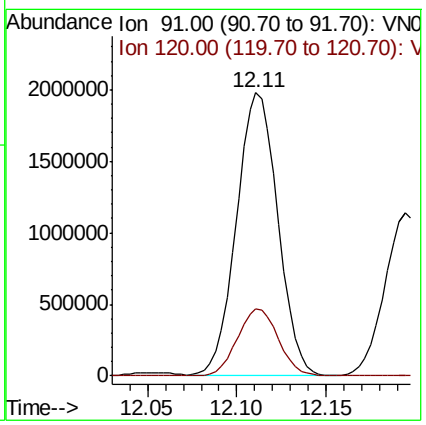


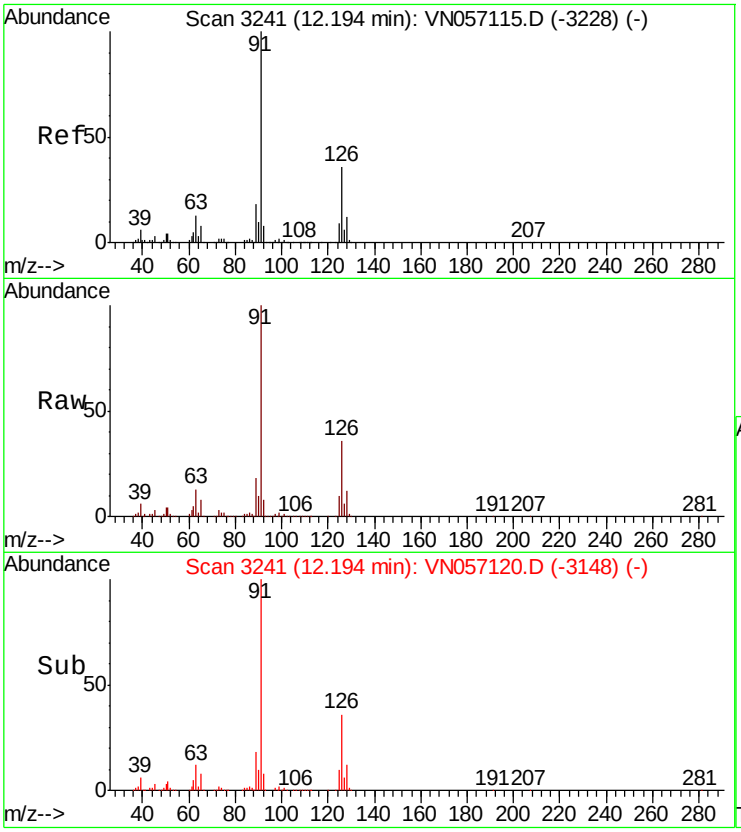


#78
n-propylbenzene
Concen: 50.593 ug/l
RT: 12.11 min Scan# 3215
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 91 Resp: 3186773

Ion	Ratio	Lower	Upper
91	100		
120	23.6	12.0	36.0



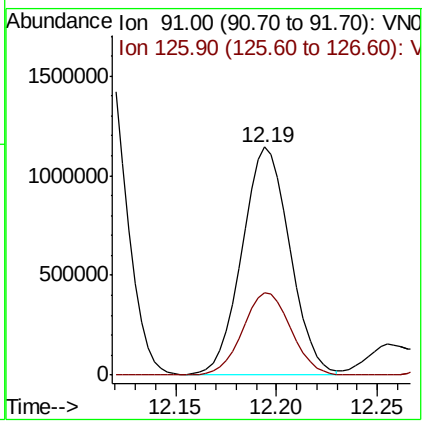


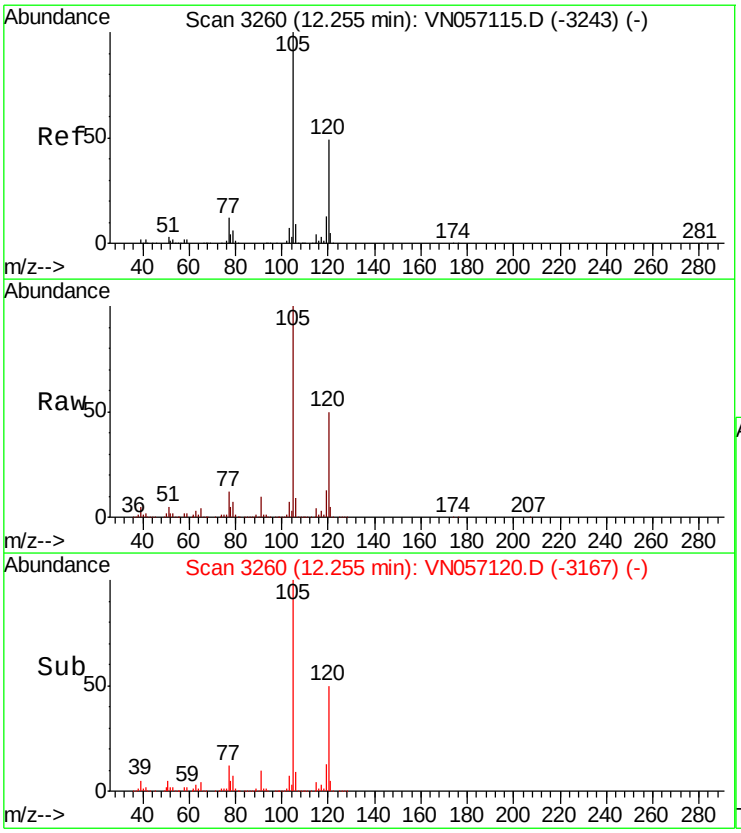
#79
2-Chlorotoluene
Concen: 54.186 ug/l
RT: 12.19 min Scan# 3241
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1895973

Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.1	54.3

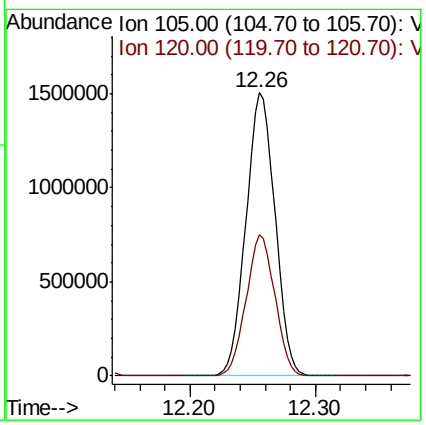


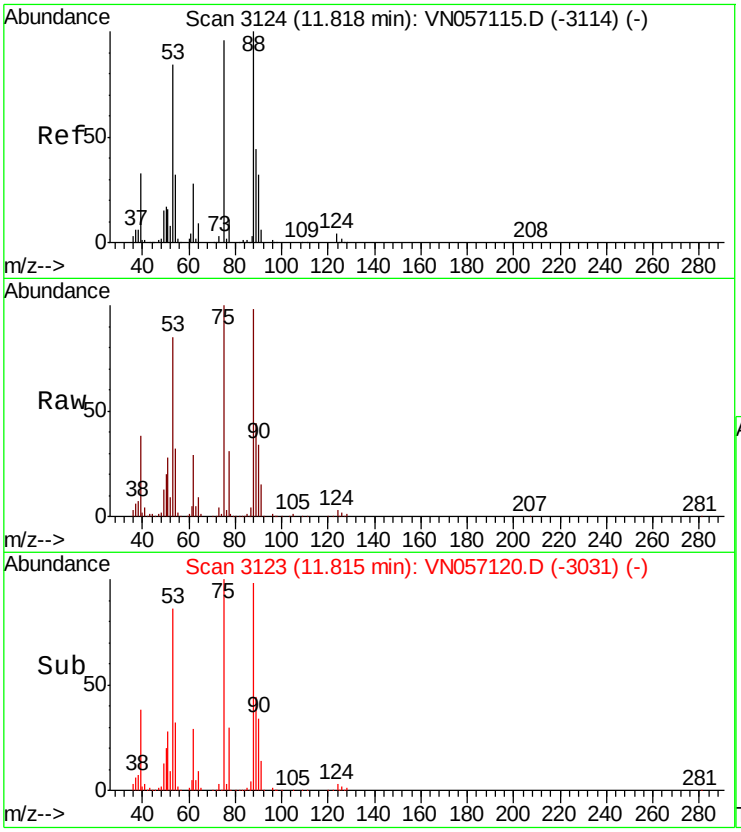


#80
1,3,5-Trimethylbenzene
Concen: 47.981 ug/l
RT: 12.26 min Scan# 3260
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:105 Resp: 2432102

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.6	73.6



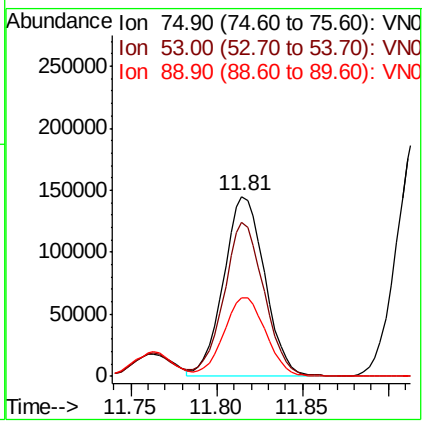


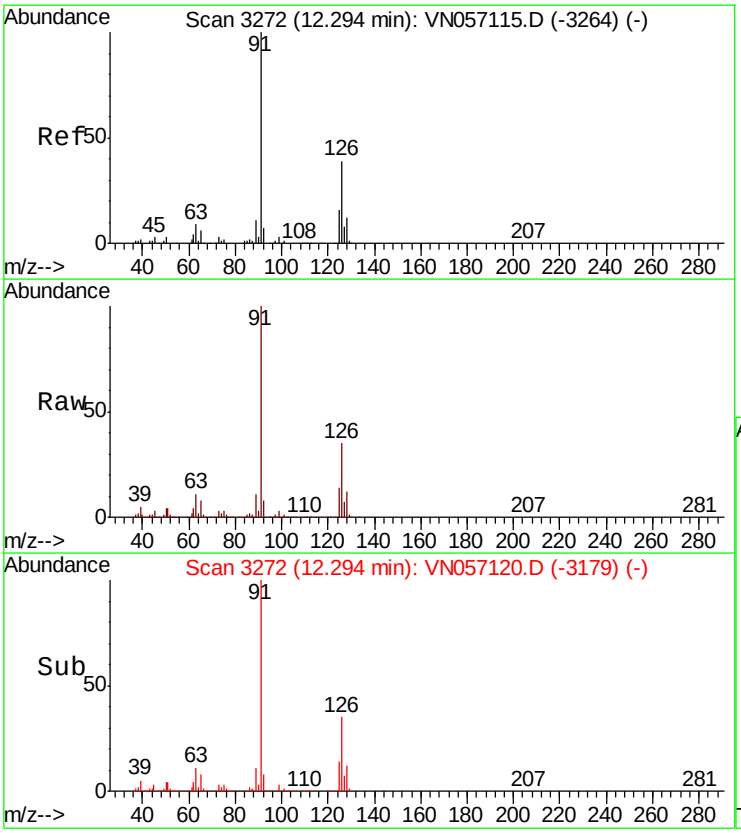
#81
trans-1,4-Dichloro-2-butene
Concen: 54.291 ug/l
RT: 11.81 min Scan# 3123
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 242432

Ion	Ratio	Lower	Upper
75	100		
53	83.1	70.6	106.0
89	44.6	36.4	54.6

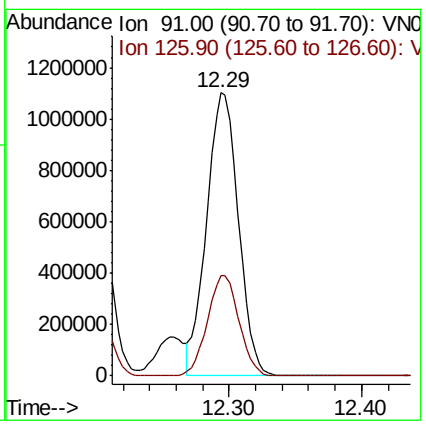


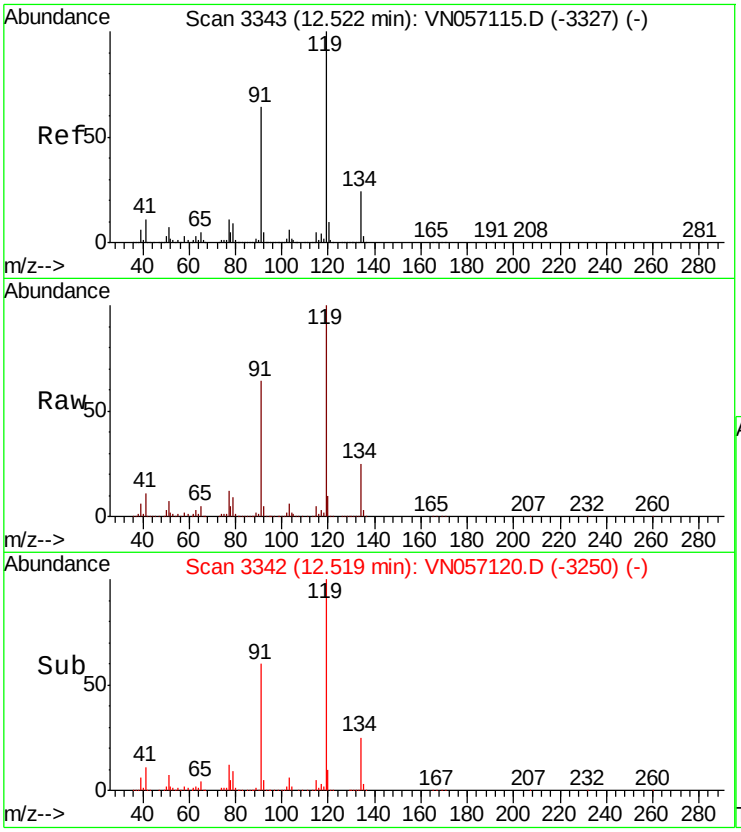


#82
4-Chlorotoluene
Concen: 50.175 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 91 Resp: 1829946

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.9	53.7



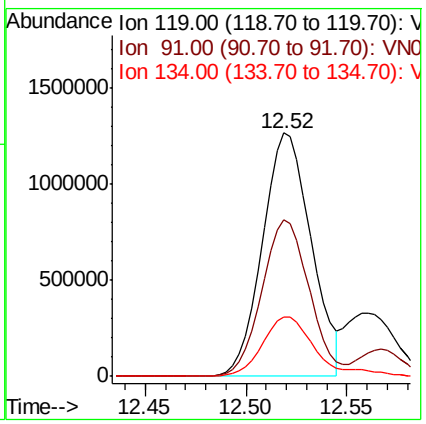


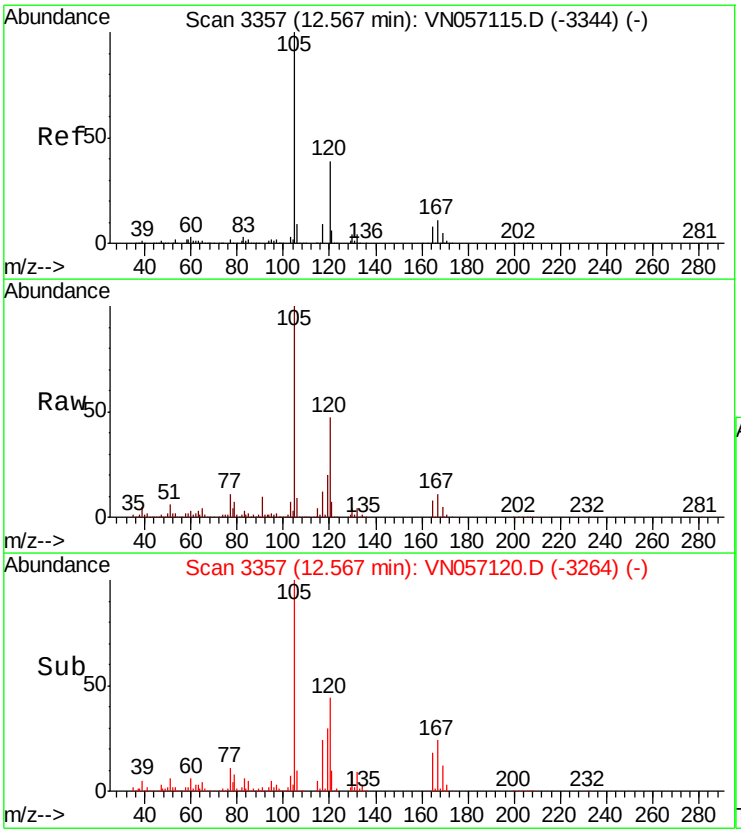
#83
tert-Butylbenzene
Concen: 53.293 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 2124006

Ion	Ratio	Lower	Upper
119	100		
91	62.4	31.4	94.2
134	26.5	13.2	39.6

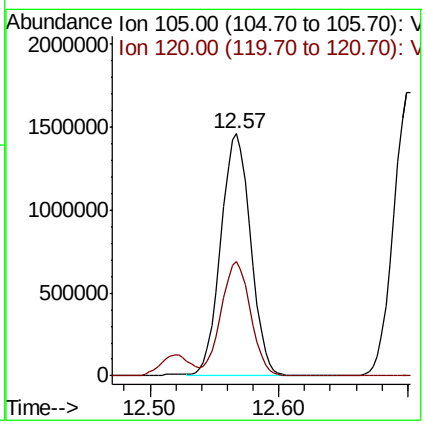


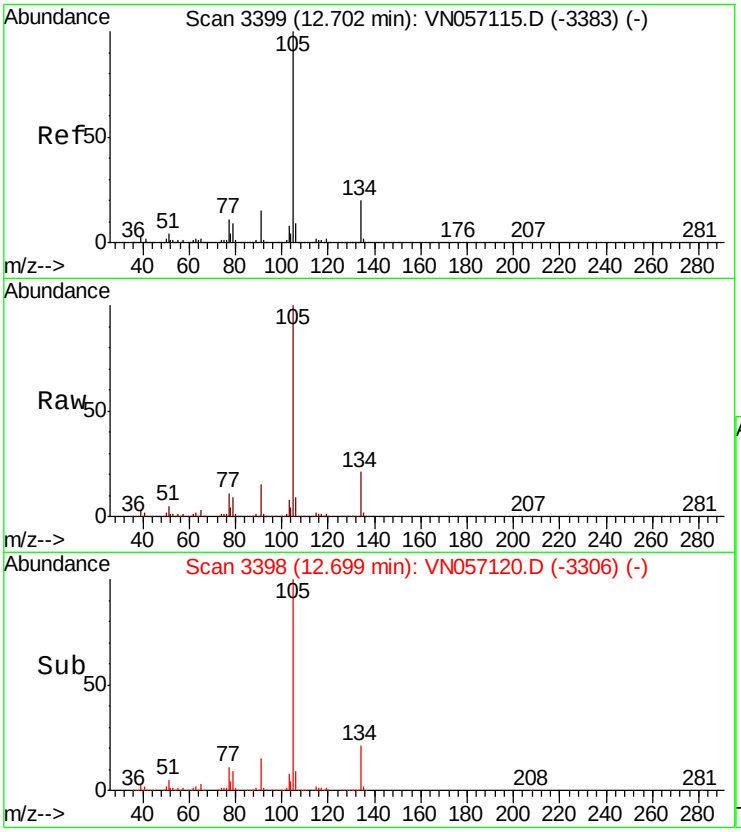


#84
1,2,4-Trimethylbenzene
Concen: 47.860 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:105 Resp: 2344886

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.3	69.8



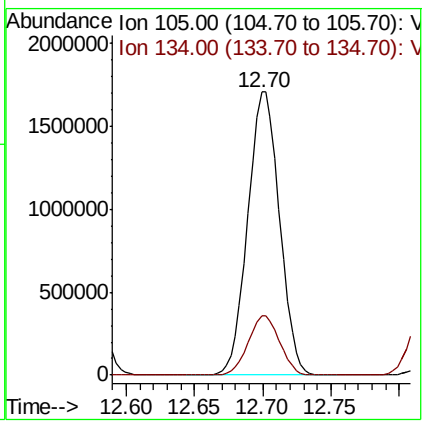


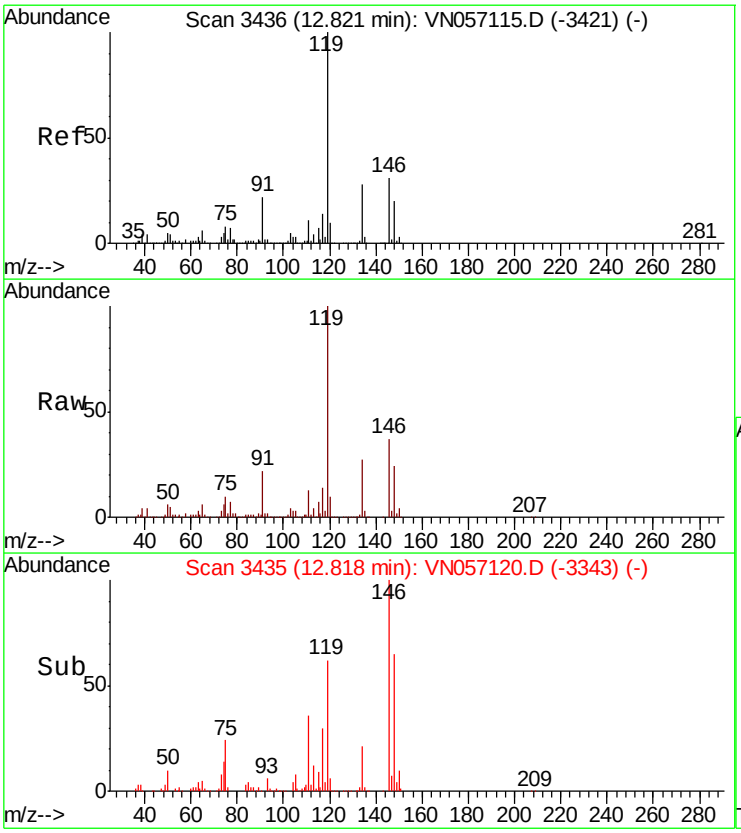
#85
sec-Butylbenzene
Concen: 48.276 ug/l
RT: 12.70 min Scan# 3398
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 2761529

Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.2	30.4

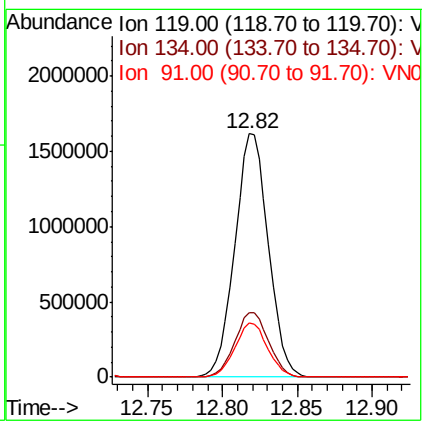


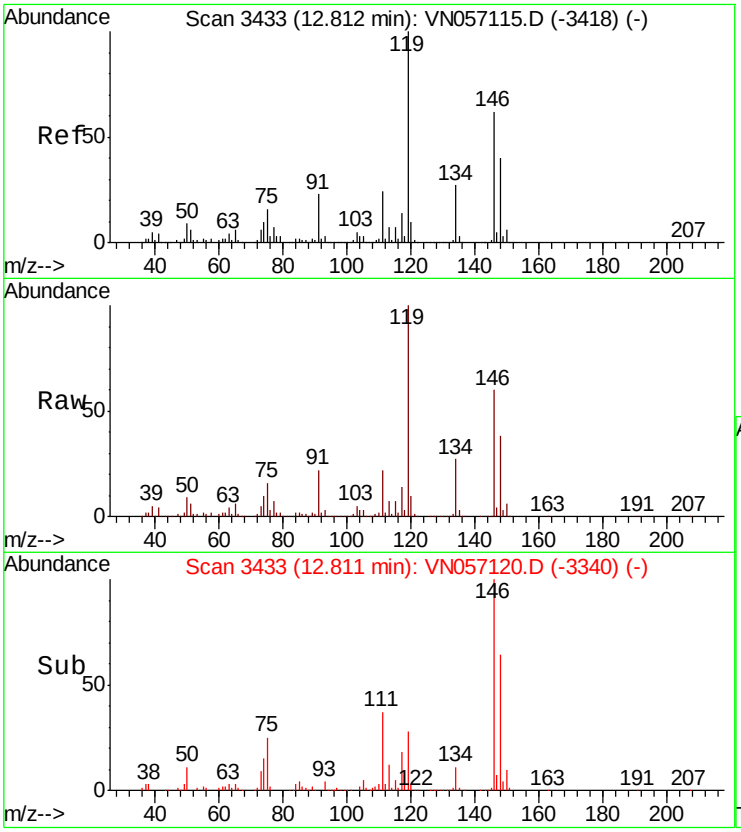


#86
p-Isopropyltoluene
Concen: 49.983 ug/l
RT: 12.82 min Scan# 3435
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:119 Resp: 2508853

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.8	41.3
91	21.8	11.0	33.0



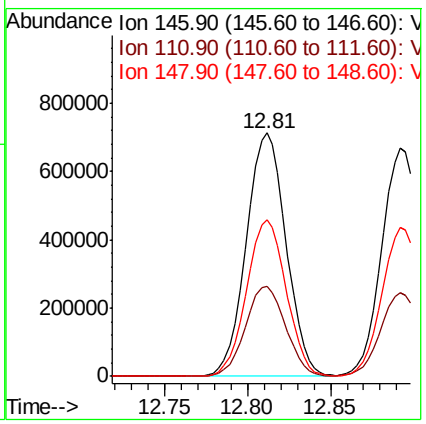


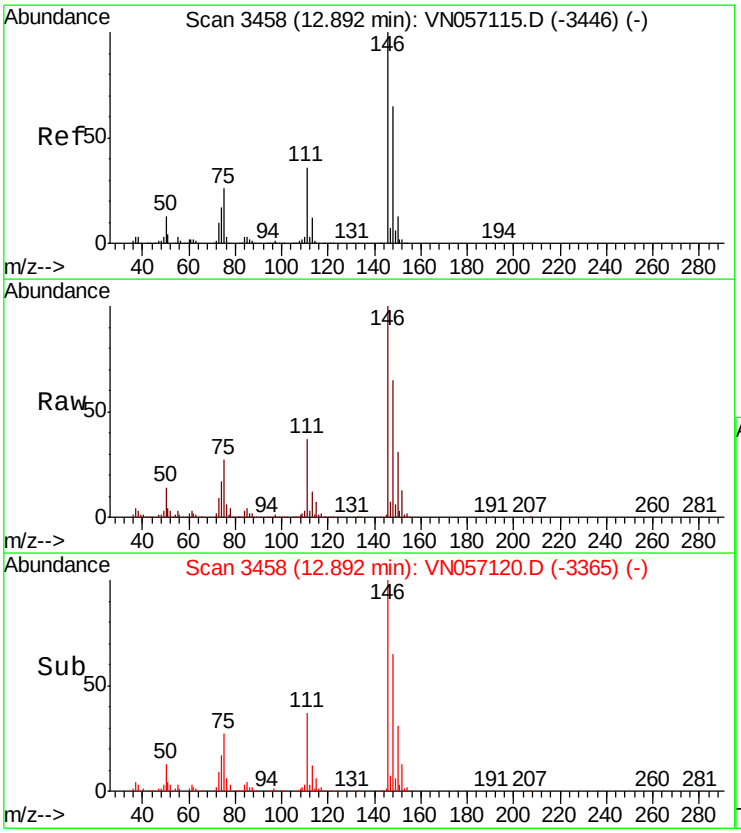
#87
1,3-Dichlorobenzene
Concen: 52.818 ug/l
RT: 12.81 min Scan# 3433
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1186671

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.4
148	64.3	32.4	97.0

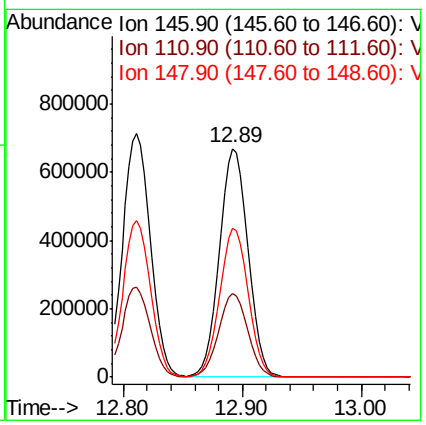


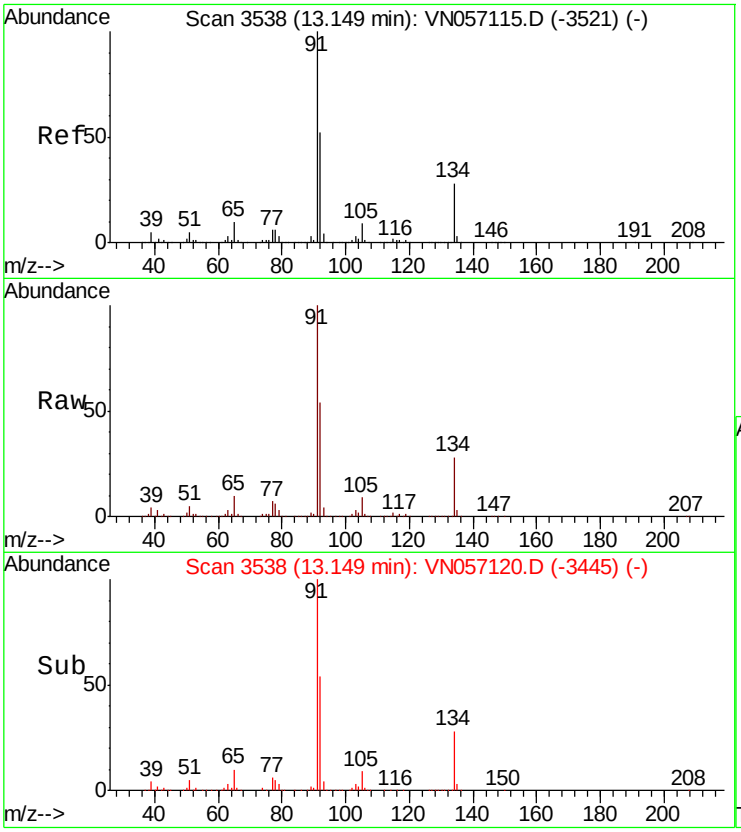


#88
1,4-Dichlorobenzene
Concen: 52.320 ug/l
RT: 12.89 min Scan# 3458
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:146 Resp: 1113762

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.2	54.6
148	65.2	32.0	96.2



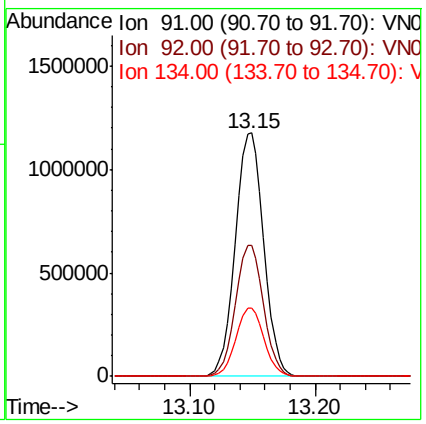


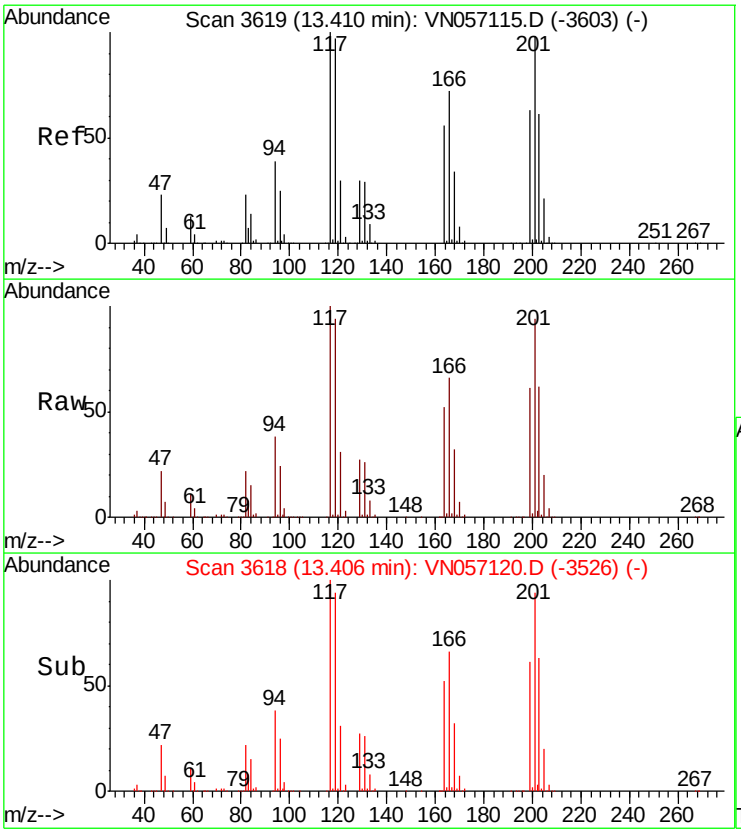
#89
n-Butylbenzene
Concen: 53.377 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1851051

Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.5	79.4
134	27.9	14.1	42.3

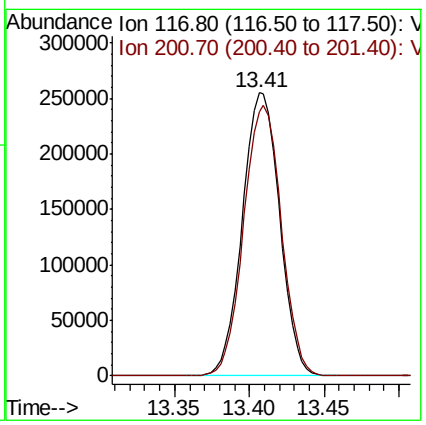


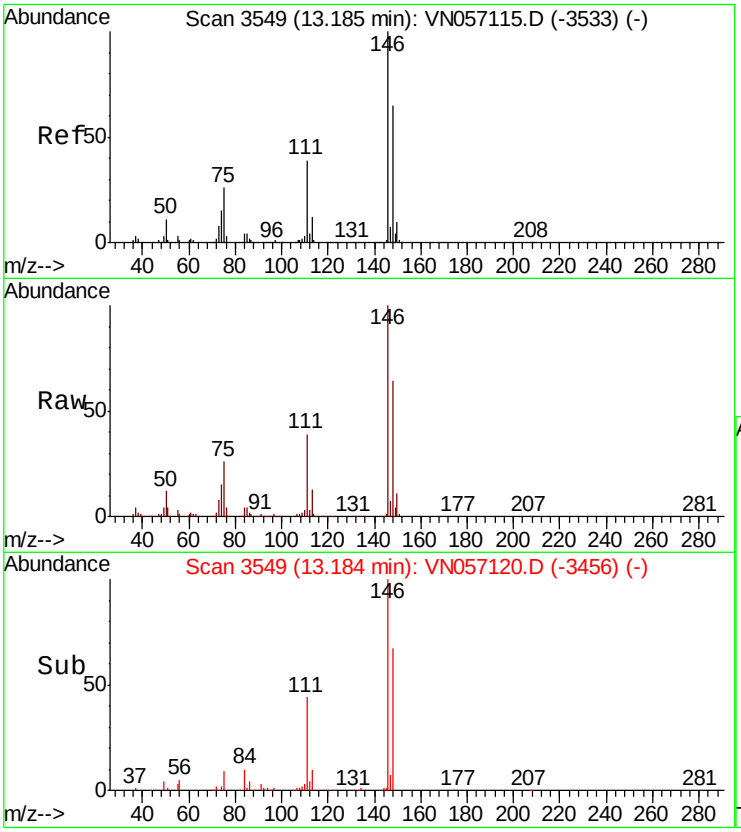


#90
Hexachloroethane
Concen: 55.590 ug/l
RT: 13.41 min Scan# 3618
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:117 Resp: 442693

Ion	Ratio	Lower	Upper
117	100		
201	96.5	49.3	147.8



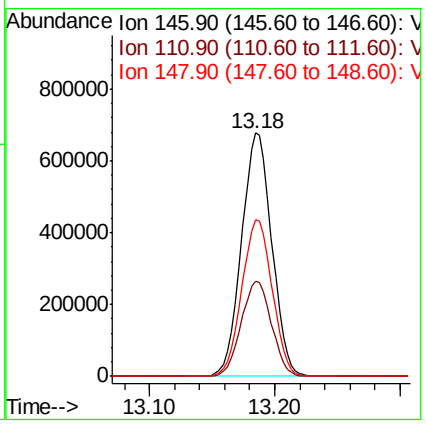


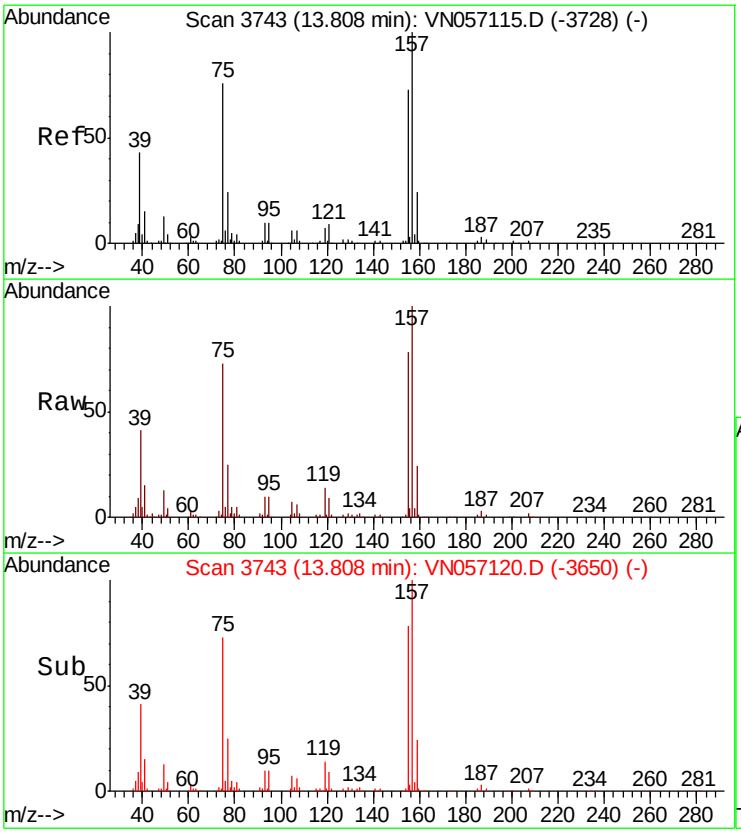
#91
1,2-Dichlorobenzene
Concen: 50.570 ug/l
RT: 13.18 min Scan# 3549
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1134565

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.2	57.6
148	64.7	32.4	97.0

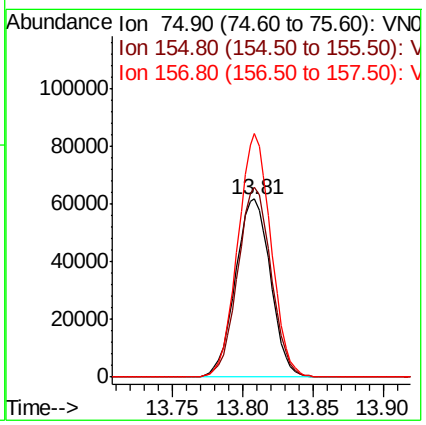


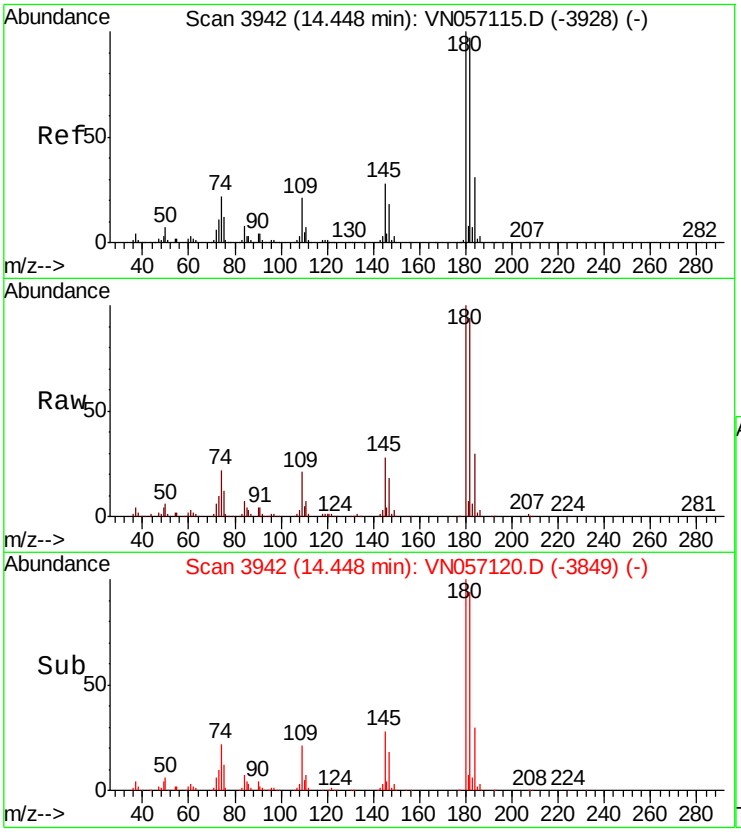


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.485 ug/l
RT: 13.81 min Scan# 3743
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion: 75 Resp: 107288

Ion	Ratio	Lower	Upper
75	100		
155	102.3	49.3	147.9
157	129.4	65.3	195.8



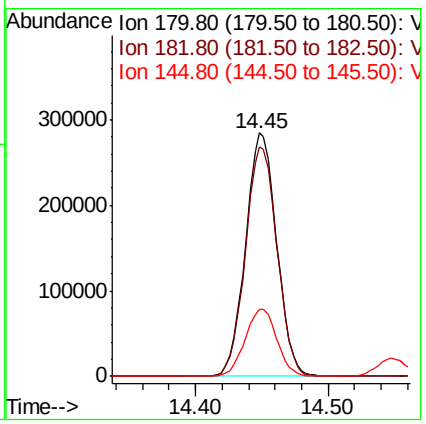


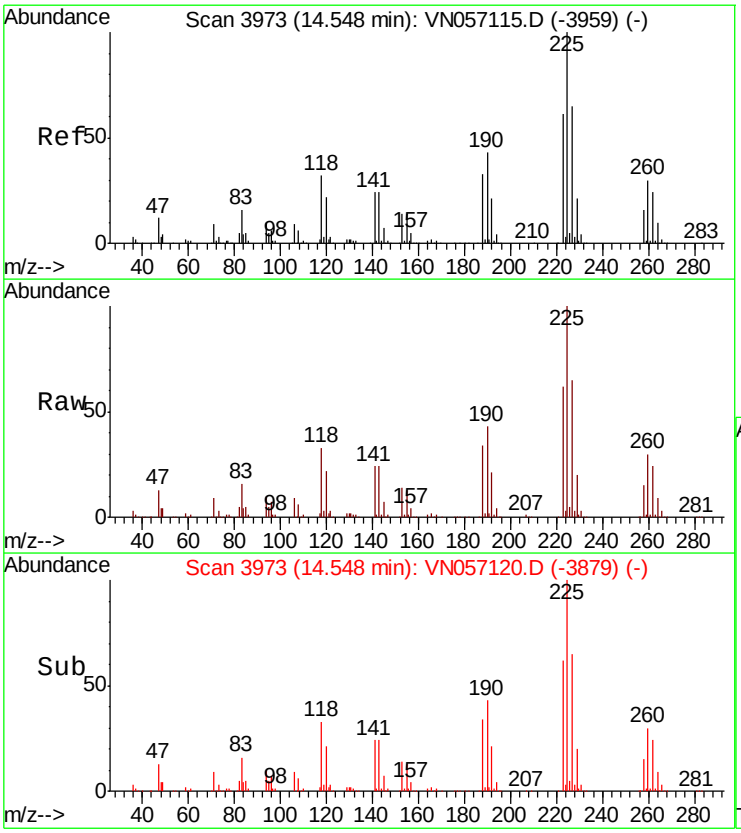
#93
1,2,4-Trichlorobenzene
Concen: 48.735 ug/l
RT: 14.45 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 462111

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.5	142.6
145	28.1	14.1	42.2

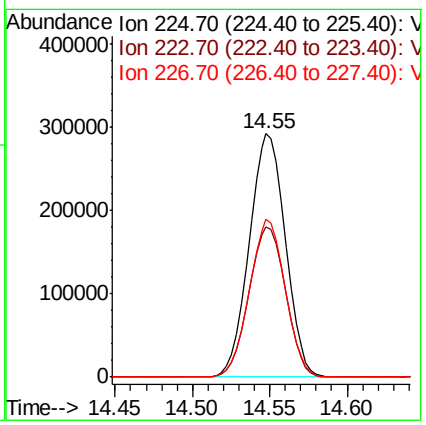


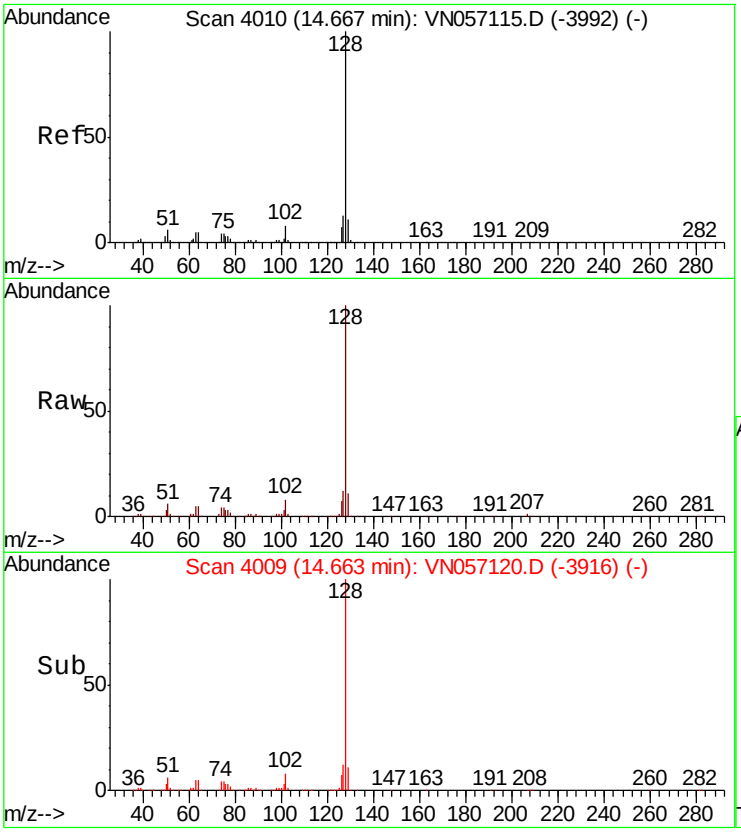


#94
Hexachlorobutadiene
Concen: 61.729 ug/l
RT: 14.55 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:225 Resp: 476412

Ion	Ratio	Lower	Upper
225	100		
223	62.8	30.9	92.8
227	64.0	32.4	97.0



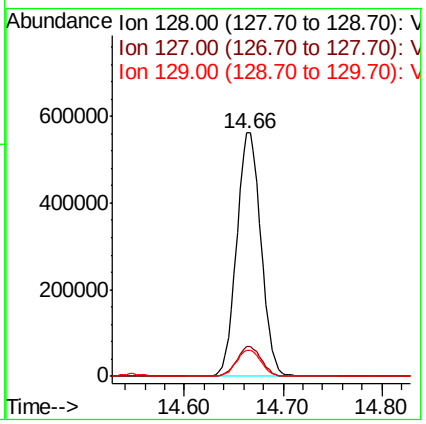


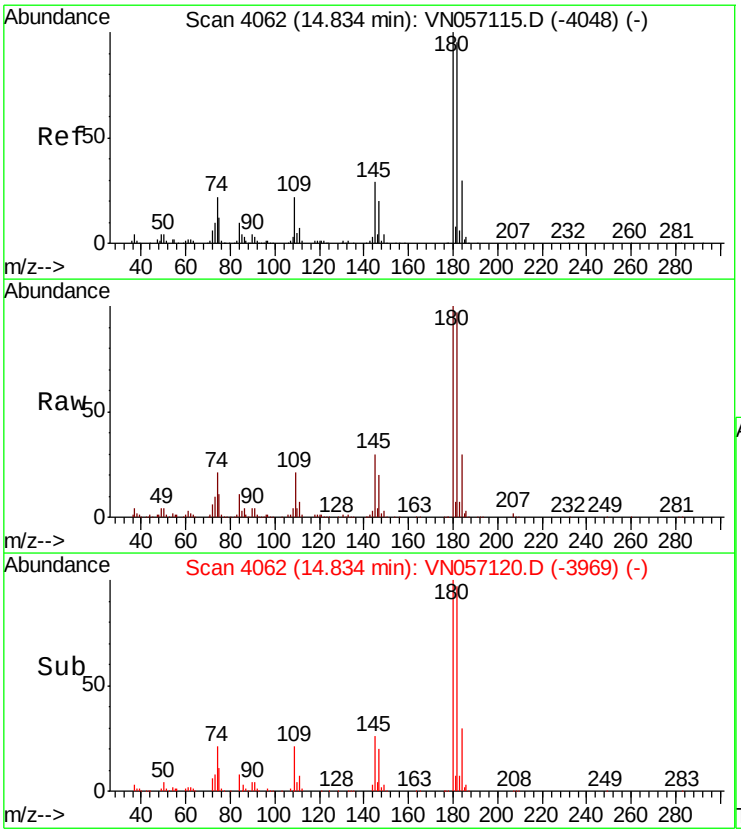
#95
Naphthalene
Concen: 50.124 ug/l
RT: 14.66 min Scan# 4009
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 955950

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 47.021 ug/l
RT: 14.83 min Scan# 4062
Delta R.T. -0.00 min
Lab File: VN057120.D
Acq: 8 Aug 2019 10:03

Tgt Ion:180 Resp: 458962

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.3	144.8
145	29.4	14.9	44.5