Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
Data File : VN058371.D
Acq On : 26 Sep 2019 9:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 27 02:32:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	468999	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	796605	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	714492	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	348962	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	313694	48.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.04%				
35) Dibromofluoromethane	7.57	113	231500	47.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.60%				
50) Toluene-d8	10.08	98	859522	45.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.10%				
62) 4-Bromofluorobenzene	12.40	95	325848	46.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.98%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	154829	40.187	ug/l		100
3) Chloromethane	2.04	50	130744	43.900	ug/l		99
4) Vinyl Chloride	2.17	62	146840	45.129	ug/l		99
5) Bromomethane	2.54	94	81261	47.310	ug/l		99
6) Chloroethane	2.69	64	100342	48.173	ug/l		96
7) Trichlorofluoromethane	3.00	101	228704	43.490	ug/l		99
8) Diethyl Ether	3.39	74	109418	45.410	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	3.74	101	174217	45.949	ug/l		100
10) Methyl Iodide	3.93	142	146295	46.047	ug/l		98
11) Tert butyl alcohol	4.75	59	197788	254.545	ug/l	#	86
12) 1,1-Dichloroethene	3.72	96	136203	47.317	ug/l		97
13) Acrolein	3.59	56	15609	135.551	ug/l		91
14) Allyl chloride	4.30	41	262880	42.372	ug/l		90
15) Acrylonitrile	4.96	53	540647	261.155	ug/l		100
16) Acetone	3.79	43	646018	291.353	ug/l		98
17) Carbon Disulfide	4.03	76	169998	42.017	ug/l		100
18) Methyl Acetate	4.30	43	293617	50.325	ug/l		99
19) Methyl tert-butyl Ether	5.01	73	724677	50.675	ug/l		97
20) Methylene Chloride	4.53	84	190680	49.115	ug/l		99
21) trans-1,2-Dichloroethene	5.02	96	147865	47.137	ug/l		96
22) Diisopropyl ether	5.93	45	790413	50.154	ug/l		98
23) Vinyl Acetate	5.87	43	2892700	268.245	ug/l		99
24) 1,1-Dichloroethane	5.83	63	405909	48.257	ug/l		99
25) 2-Butanone	6.81	43	831821	275.364	ug/l		99
26) 2,2-Dichloropropane	6.81	77	352730	49.430	ug/l		100
27) cis-1,2-Dichloroethene	6.81	96	225400	47.392	ug/l		98
28) Bromochloromethane	7.18	49	205348	51.607	ug/l		99
29) Tetrahydrofuran	7.19	42	457509	245.875	ug/l		99
30) Chloroform	7.36	83	439263	48.516	ug/l		99
31) Cyclohexane	7.64	56	253991	46.548	ug/l		98
32) 1,1,1-Trichloroethane	7.55	97	346077	50.210	ug/l		99
36) 1,1-Dichloropropene	7.78	75	248359	43.233	ug/l		99
37) Ethyl Acetate	6.90	43	302193	50.689	ug/l		98
38) Carbon Tetrachloride	7.76	117	273099	47.292	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
Data File : VN058371.D
Acq On : 26 Sep 2019 9:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 27 02:32:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.07	83	250691	45.141	ug/l		98
40) Benzene	8.03	78	807073	45.997	ug/l		100
41) Methacrylonitrile	7.15	41	141160	47.055	ug/l	#	100
42) 1,2-Dichloroethane	8.11	62	349650	47.490	ug/l		100
43) Isopropyl Acetate	8.15	43	537737	48.296	ug/l		100
44) Trichloroethene	8.82	130	197284	45.946	ug/l		98
45) 1,2-Dichloropropane	9.11	63	257286	49.100	ug/l		100
46) Dibromomethane	9.20	93	153966	48.328	ug/l		98
47) Bromodichloromethane	9.39	83	348707	52.247	ug/l		98
48) Methyl methacrylate	9.19	41	256584	50.755	ug/l		99
49) 1,4-Dioxane	9.19	88	87694	1056.553	ug/l		97
51) 4-Methyl-2-Pentanone	9.98	43	1671241	282.591	ug/l		99
52) Toluene	10.15	92	503565	45.793	ug/l		98
53) t-1,3-Dichloropropene	10.38	75	362319	52.996	ug/l		100
54) cis-1,3-Dichloropropene	9.83	75	388521	51.472	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	245493	50.306	ug/l		99
56) Ethyl methacrylate	10.43	69	365567	51.920	ug/l		99
57) 1,3-Dichloropropane	10.71	76	413619	49.304	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	869336	259.210	ug/l		100
59) 2-Hexanone	10.75	43	1256216	286.007	ug/l		98
60) Dibromochloromethane	10.90	129	254421	54.192	ug/l		100
61) 1,2-Dibromoethane	11.00	107	223038	49.318	ug/l		99
64) Tetrachloroethene	10.63	164	151422	43.475	ug/l		99
65) Chlorobenzene	11.43	112	593381	47.216	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	243746	53.489	ug/l		99
67) Ethyl Benzene	11.51	91	1070271	49.701	ug/l		100
68) m/p-Xylenes	11.62	106	775115	95.570	ug/l		97
69) o-Xylene	11.95	106	390790	49.003	ug/l		99
70) Styrene	11.97	104	699361	50.897	ug/l		100
71) Bromoform	12.13	173	163920	48.625	ug/l	#	99
73) Isopropylbenzene	12.25	105	1131037	51.781	ug/l		100
74) N-amyl acetate	12.07	43	496998	54.390	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.51	83	382042	52.230	ug/l		99
76) 1,2,3-Trichloropropane	12.56	75	465985	74.613	ug/l	#	100
77) Bromobenzene	12.53	156	262682	47.809	ug/l		98
78) n-propylbenzene	12.60	91	1318703	53.128	ug/l		100
79) 2-Chlorotoluene	12.68	91	785854	50.660	ug/l		99
80) 1,3,5-Trimethylbenzene	12.74	105	971201	52.581	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	105268	50.147	ug/l		98
82) 4-Chlorotoluene	12.78	91	828225	50.792	ug/l		99
83) tert-Butylbenzene	13.00	119	852814	51.774	ug/l		98
84) 1,2,4-Trimethylbenzene	13.05	105	975952	53.095	ug/l		100
85) sec-Butylbenzene	13.18	105	1179928	54.779	ug/l		100
86) p-Isopropyltoluene	13.30	119	1051413	54.907	ug/l		100
87) 1,3-Dichlorobenzene	13.29	146	504864	50.308	ug/l		100
88) 1,4-Dichlorobenzene	13.37	146	501291	48.929	ug/l		99
89) n-Butylbenzene	13.62	91	974693	53.688	ug/l		99
90) Hexachloroethane	13.88	117	173781	51.654	ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	508863	50.549	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.28	75	72579	55.115	ug/l		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
Data File : VN058371.D
Acq On : 26 Sep 2019 9:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Sep 27 02:32:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	325971	50.681	ug/l	99
94) Hexachlorobutadiene	15.02	225	159817	51.409	ug/l	96
95) Naphthalene	15.13	128	909414	54.559	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	312740	51.444	ug/l	99

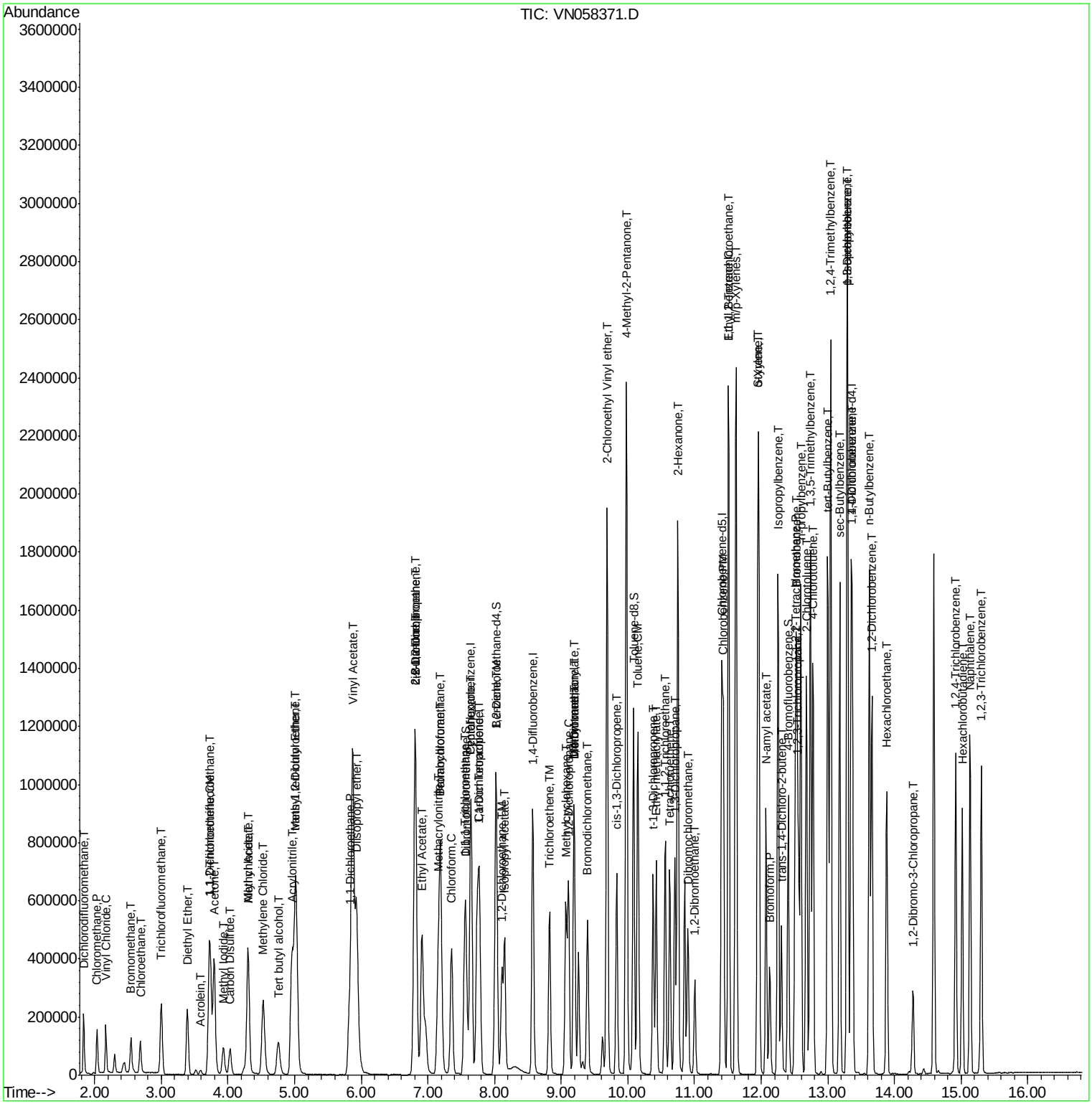
(#) = qualifier out of range (m) = manual integration (+) = signals summed

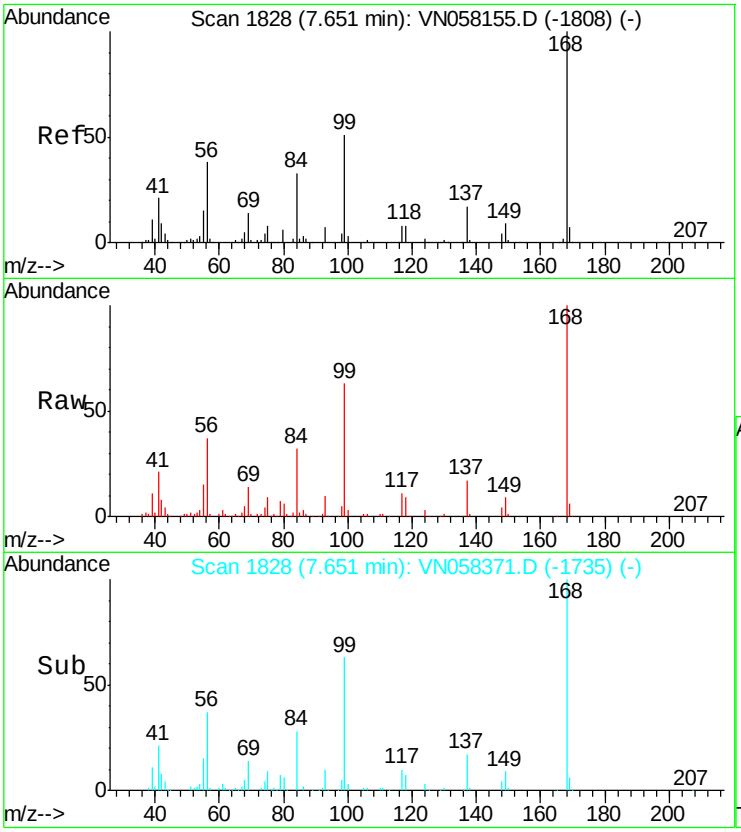
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092619\
Data File : VN058371.D
Acq On : 26 Sep 2019 9:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Sep 27 02:32:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration



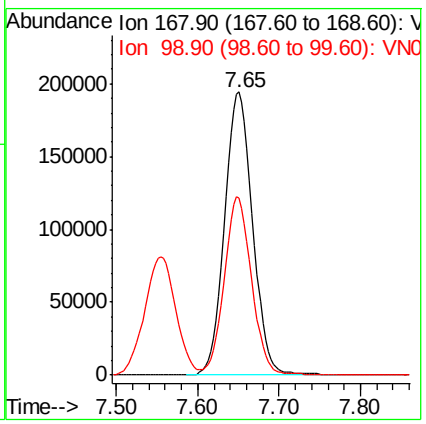


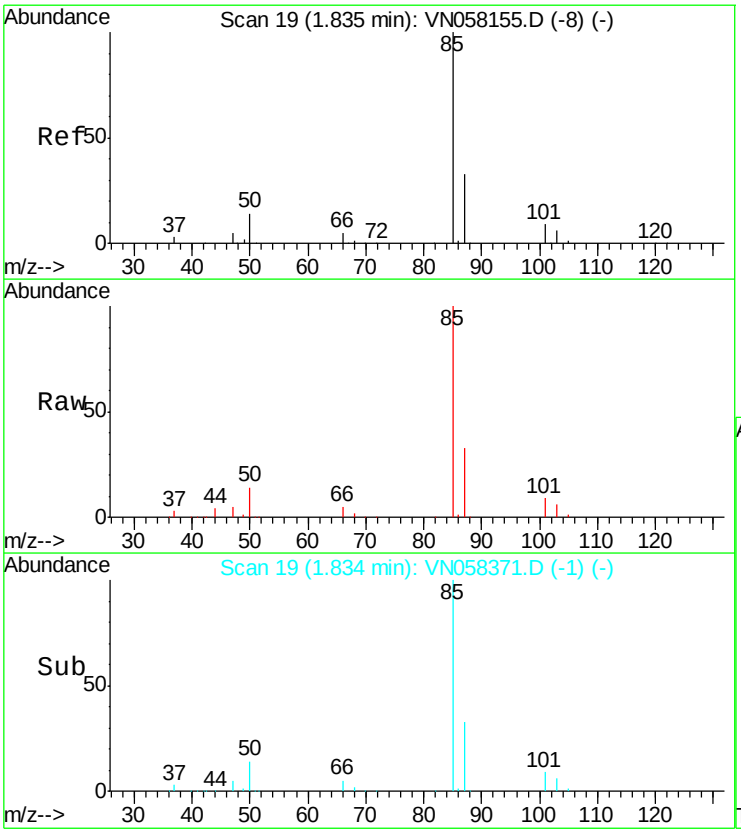
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 468999

Ion	Ratio	Lower	Upper
168	100		
99	62.4	47.4	71.2

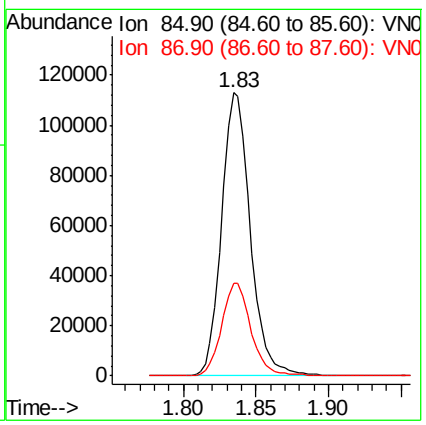


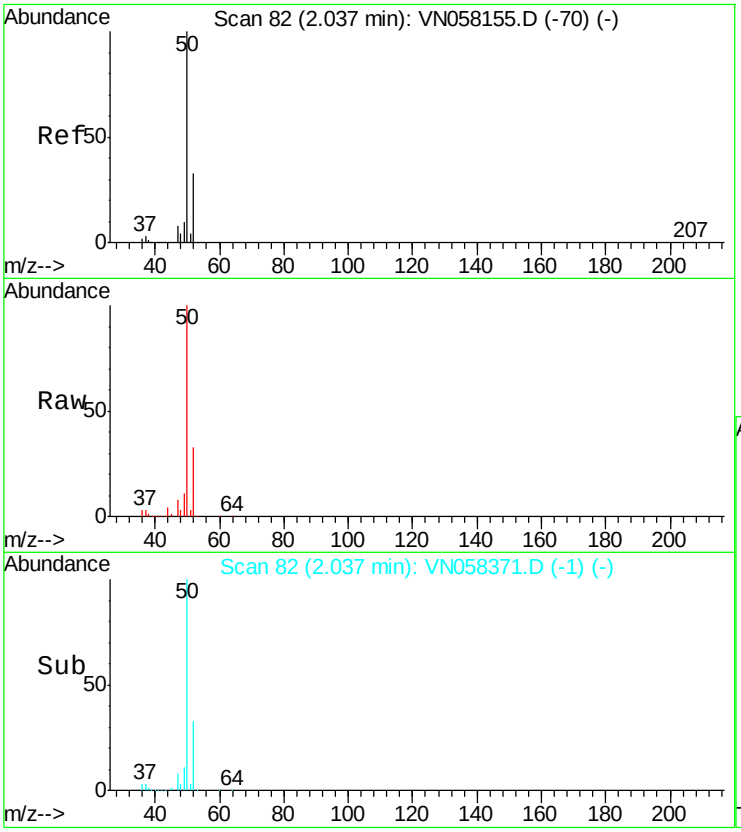


#2
Dichlorodifluoromethane
Concen: 40.187 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 85 Resp: 154829

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.9



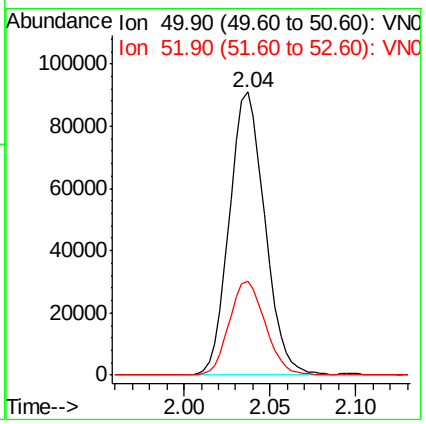


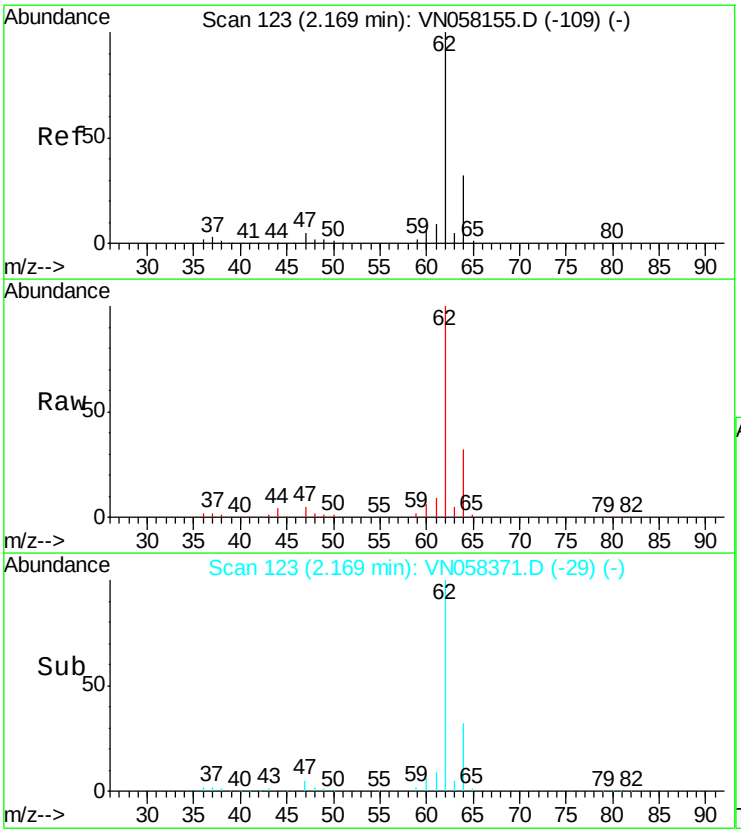
#3
Chloromethane
Concen: 43.900 ug/l
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 130744

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.3	39.5

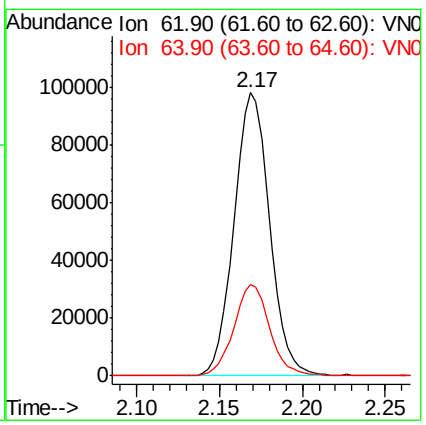


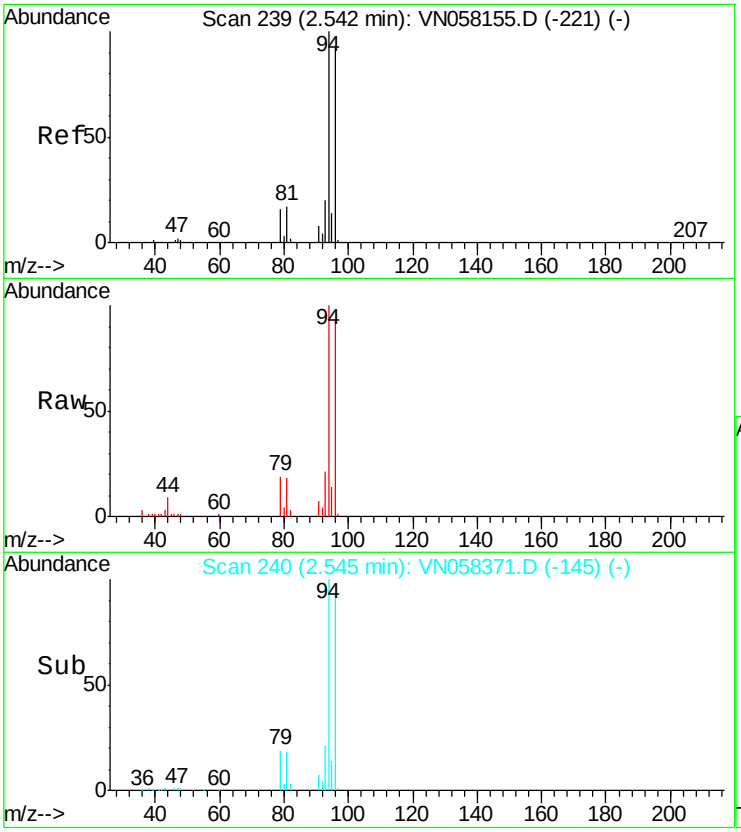


#4
Vinyl Chloride
Concen: 45.129 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 62 Resp: 146840

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.4	38.2



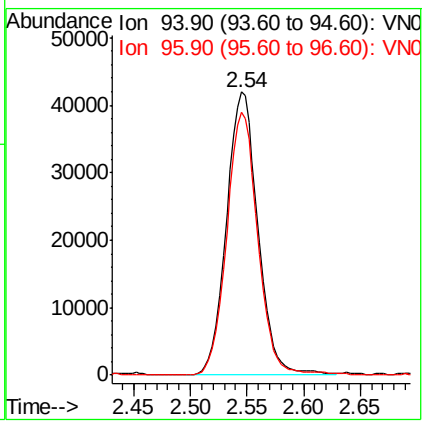


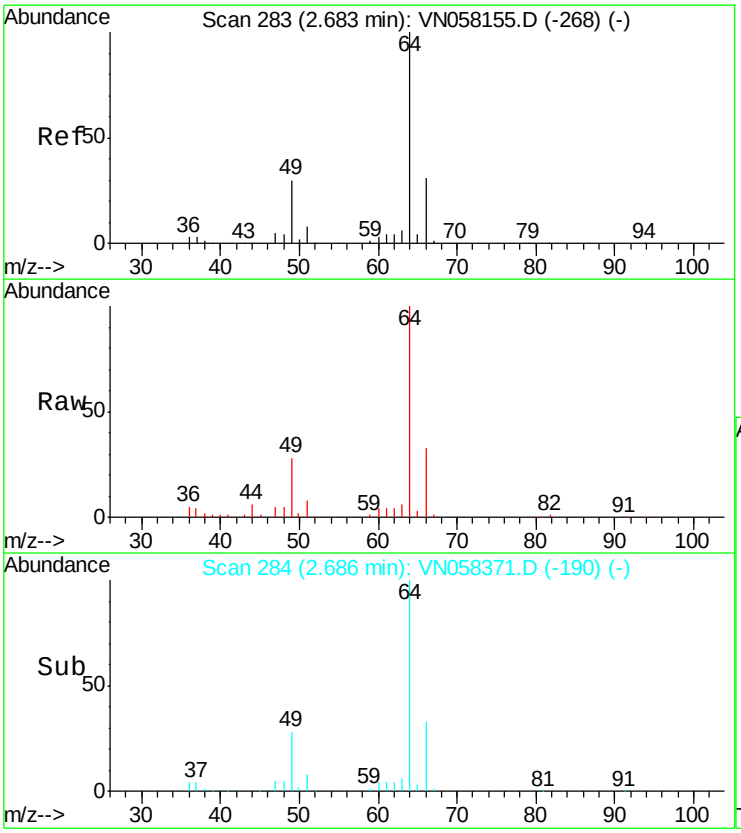
#5
Bromomethane
Concen: 47.310 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 81261

Ion	Ratio	Lower	Upper
94	100		
96	92.7	73.3	109.9

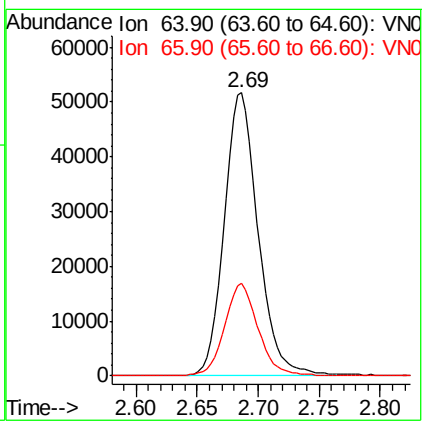


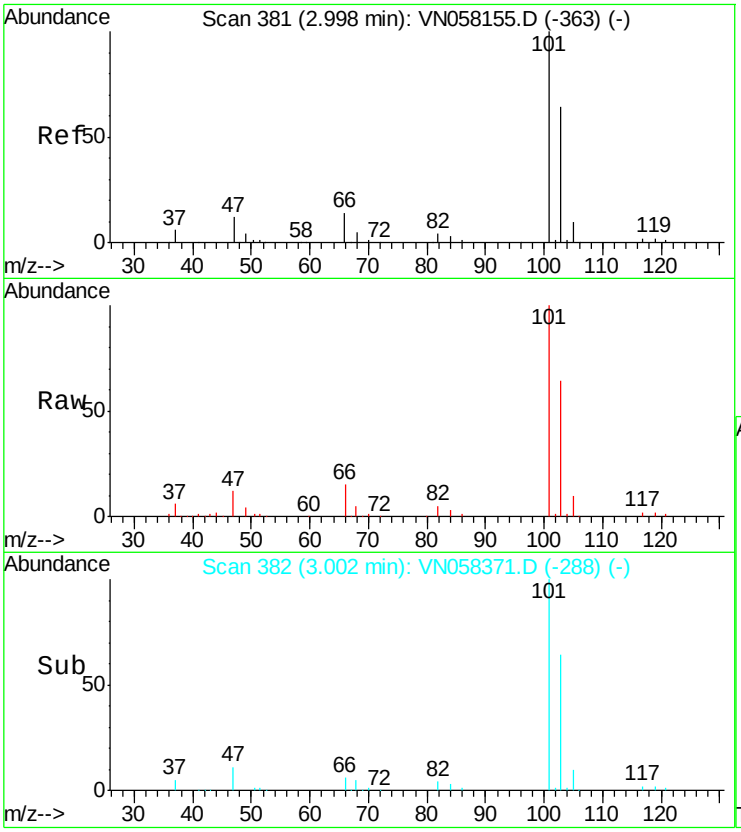


#6
Chloroethane
Concen: 48.173 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 64 Resp: 100342

Ion	Ratio	Lower	Upper
64	100		
66	32.7	24.6	37.0



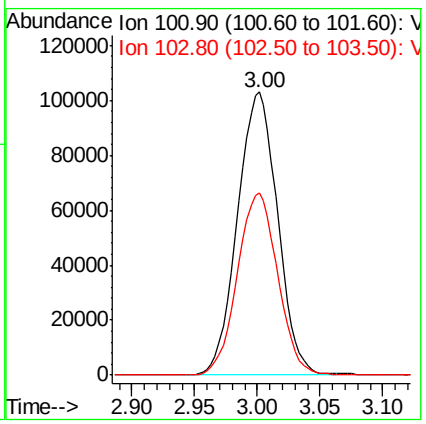


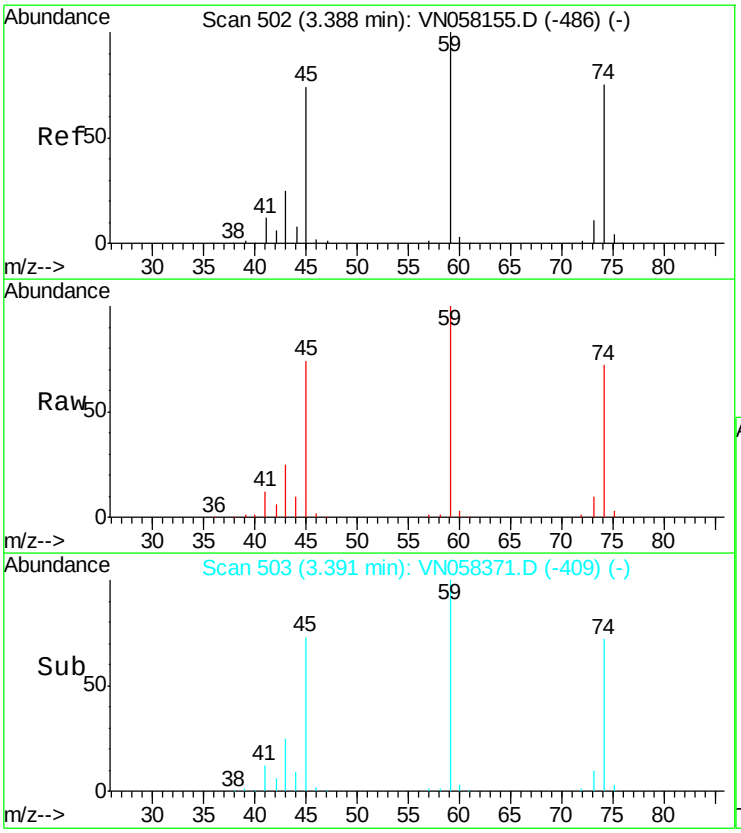
#7
Trichlorofluoromethane
Concen: 43.490 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 228704

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.0	76.6

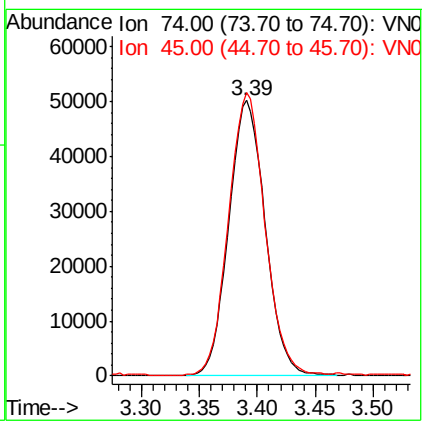


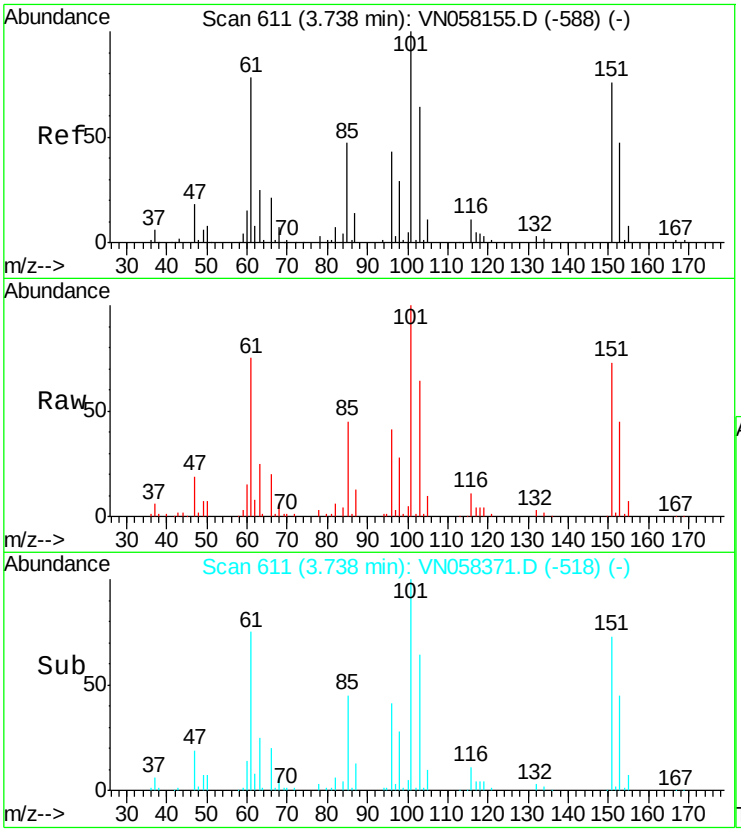


#8
Diethyl Ether
Concen: 45.410 ug/l
RT: 3.39 min Scan# 503
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 74 Resp: 109418

Ion	Ratio	Lower	Upper
74	100		
45	103.2	48.5	145.5



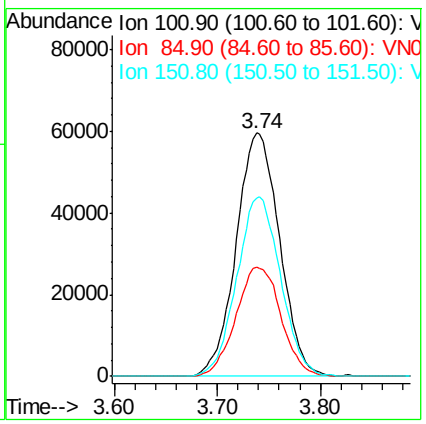


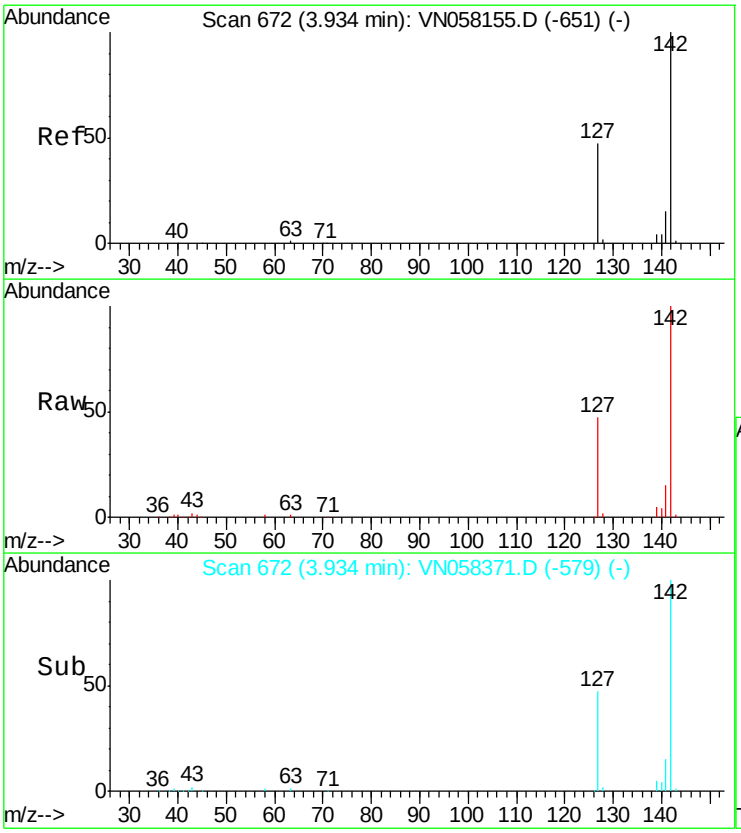
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.949 ug/l
RT: 3.74 min Scan# 611
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 174217

Ion	Ratio	Lower	Upper
101	100		
85	46.5	37.3	55.9
151	74.4	59.6	89.4

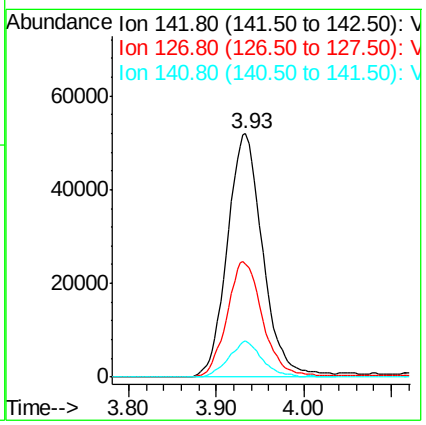


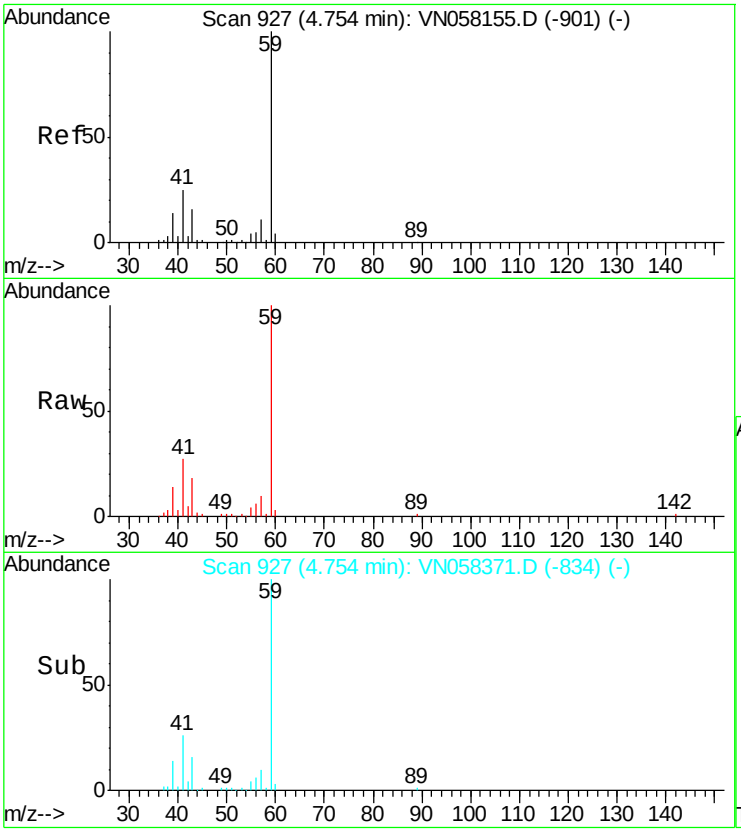


#10
Methyl Iodide
Concen: 46.047 ug/l
RT: 3.93 min Scan# 672
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:142 Resp: 146295

Ion	Ratio	Lower	Upper
142	100		
127	48.0	37.5	56.3
141	13.9	11.4	17.2



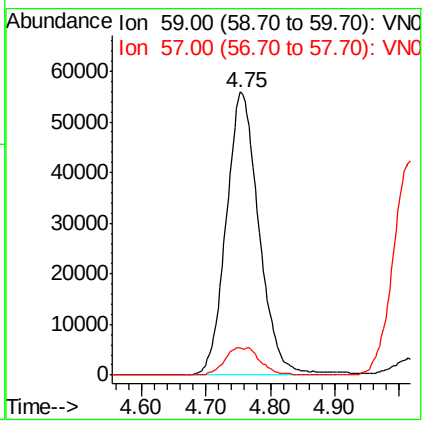


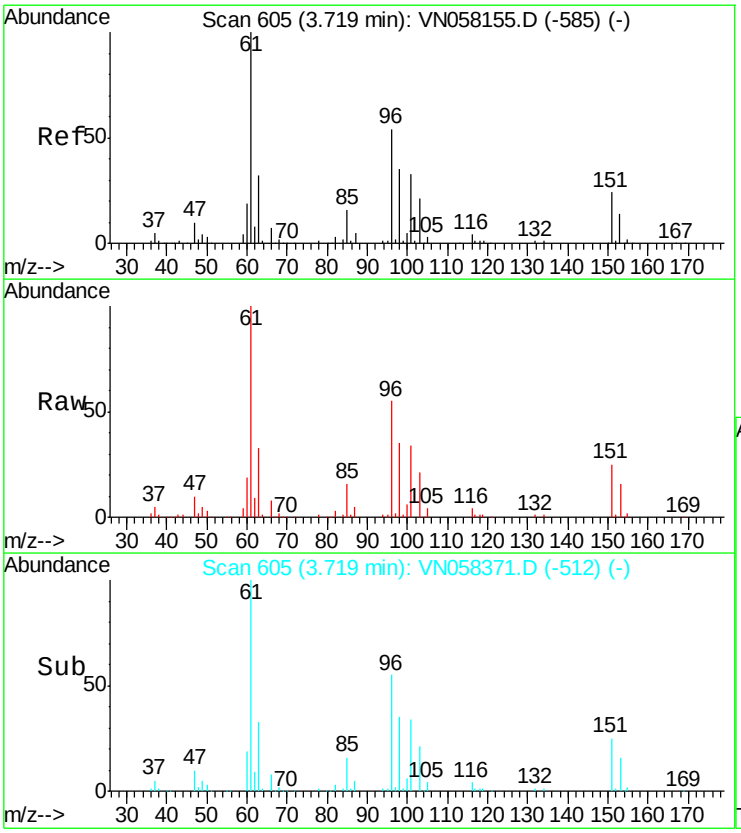
#11
Tert butyl alcohol
Concen: 254.545 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 197788

Ion	Ratio	Lower	Upper
59	100		
57	5.4	8.6	13.0#

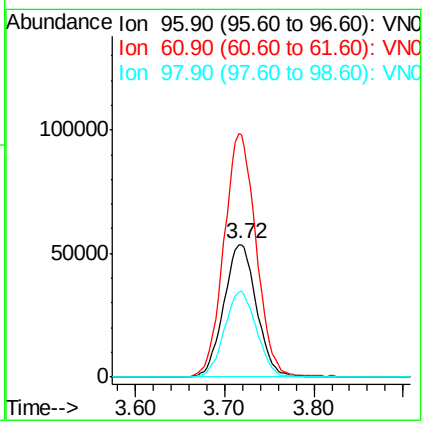


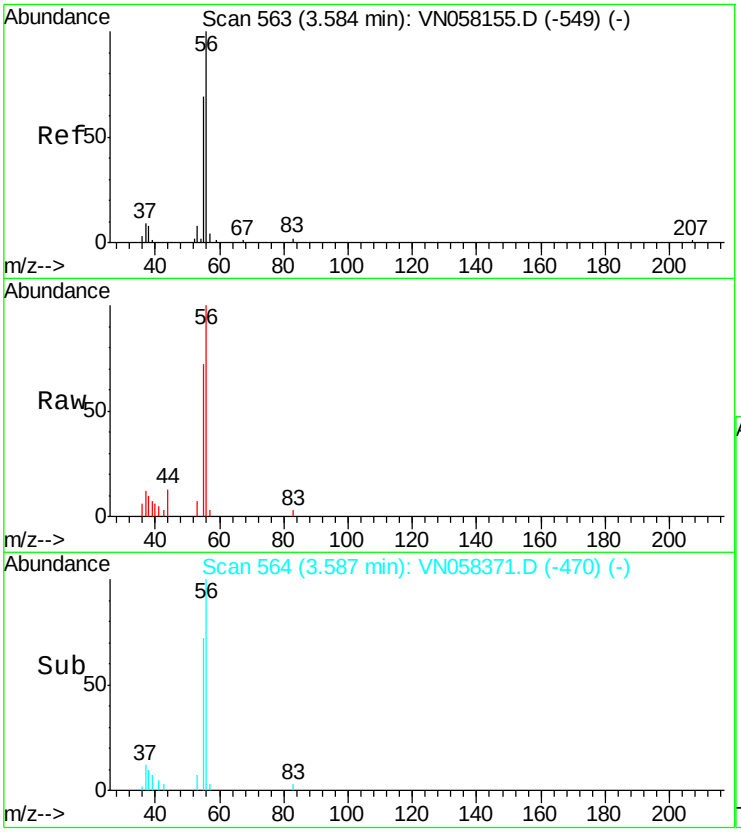


#12
1,1-Dichloroethene
Concen: 47.317 ug/l
RT: 3.72 min Scan# 605
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 96 Resp: 136203

Ion	Ratio	Lower	Upper
96	100		
61	182.5	149.5	224.3
98	64.5	52.4	78.6



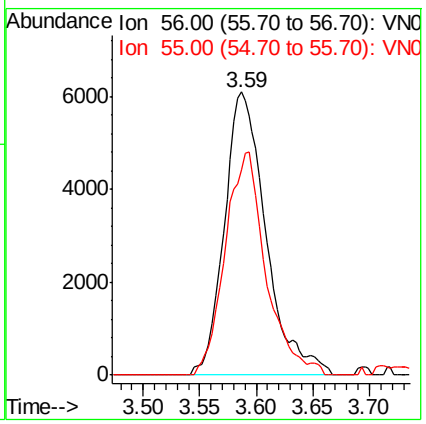


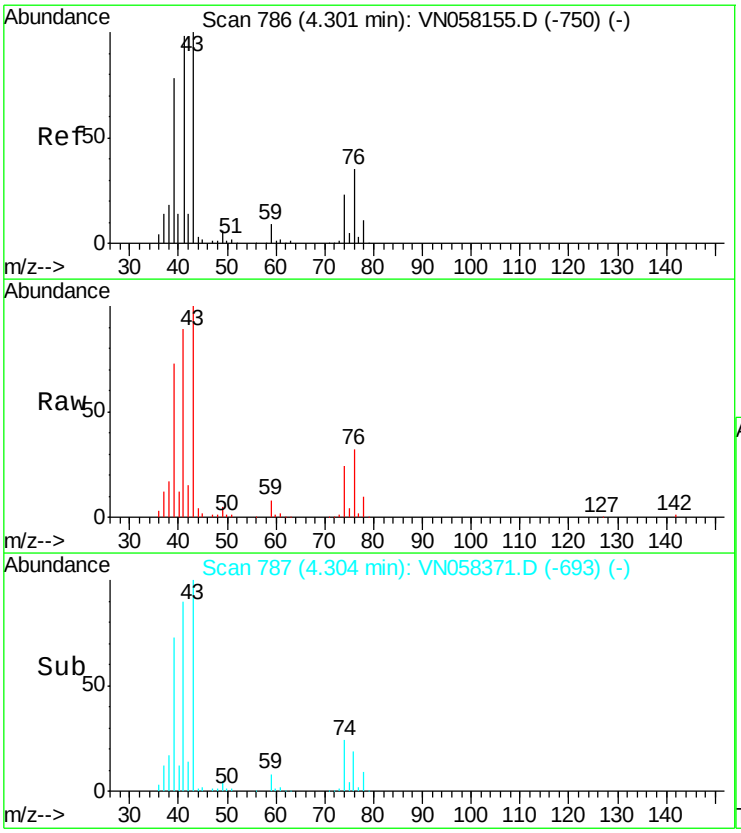
#13
Acrolein
Concen: 135.551 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 15609

Ion	Ratio	Lower	Upper
56	100		
55	77.4	56.1	84.1

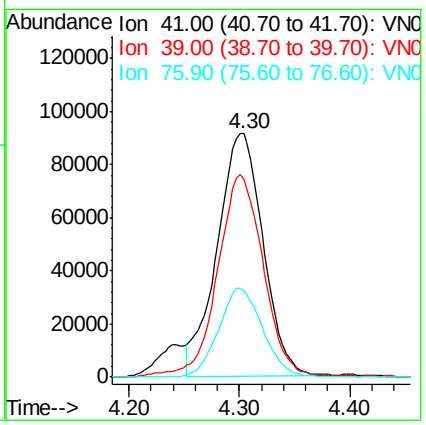


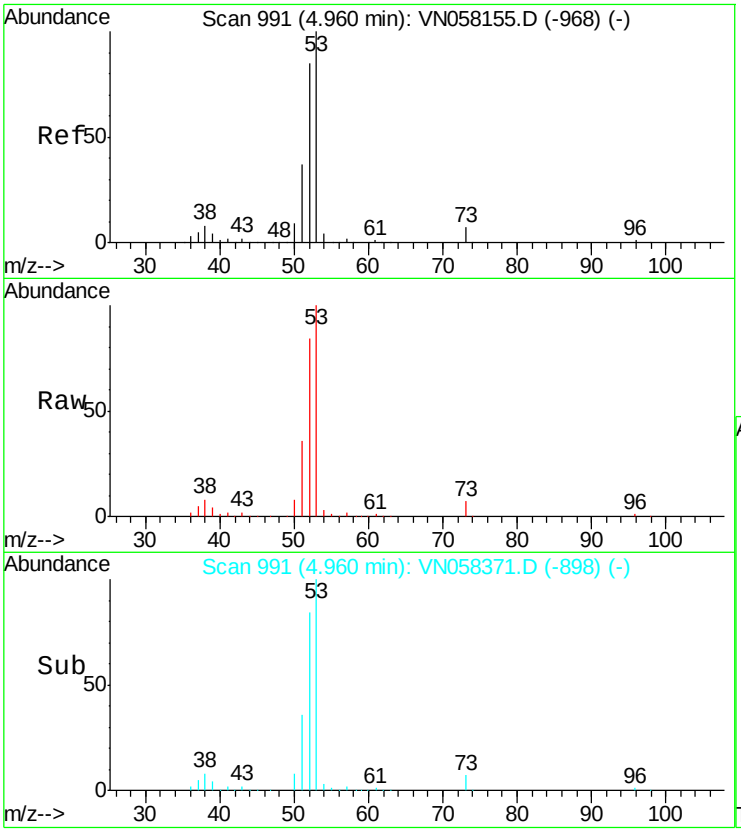


#14
Allyl chloride
Concen: 42.372 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 41 Resp: 262880

Ion	Ratio	Lower	Upper
41	100		
39	83.2	59.1	88.7
76	35.2	25.1	37.7



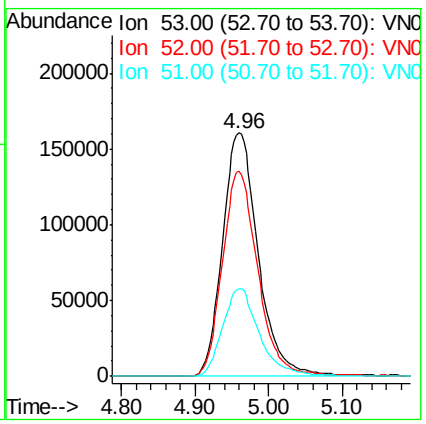


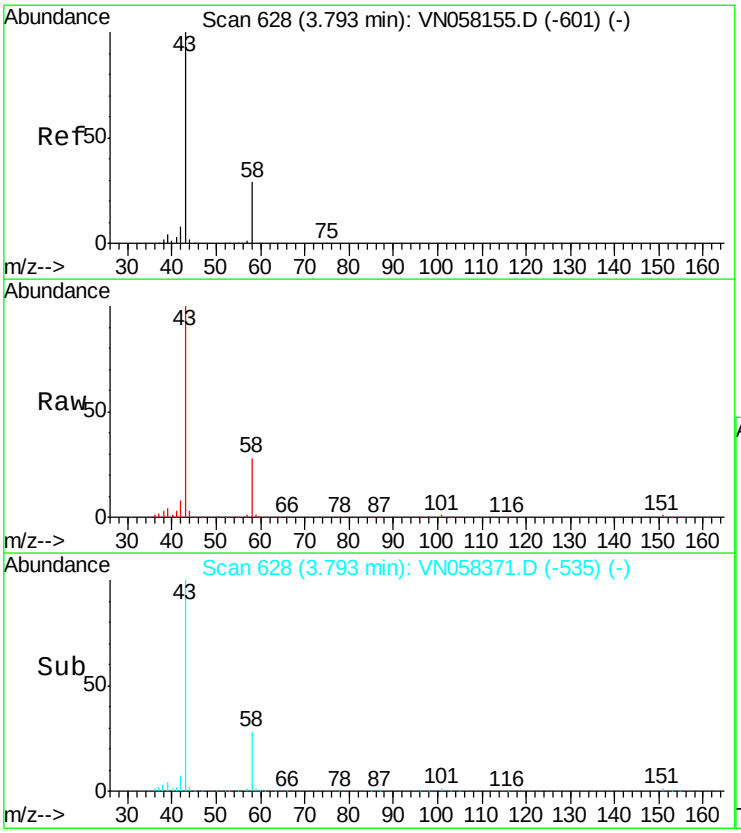
#15
Acrylonitrile
Concen: 261.155 ug/l
RT: 4.96 min Scan# 991
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 540647

Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.6	100.0
51	37.2	29.7	44.5

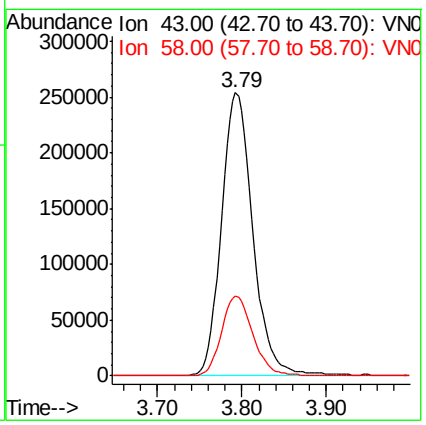


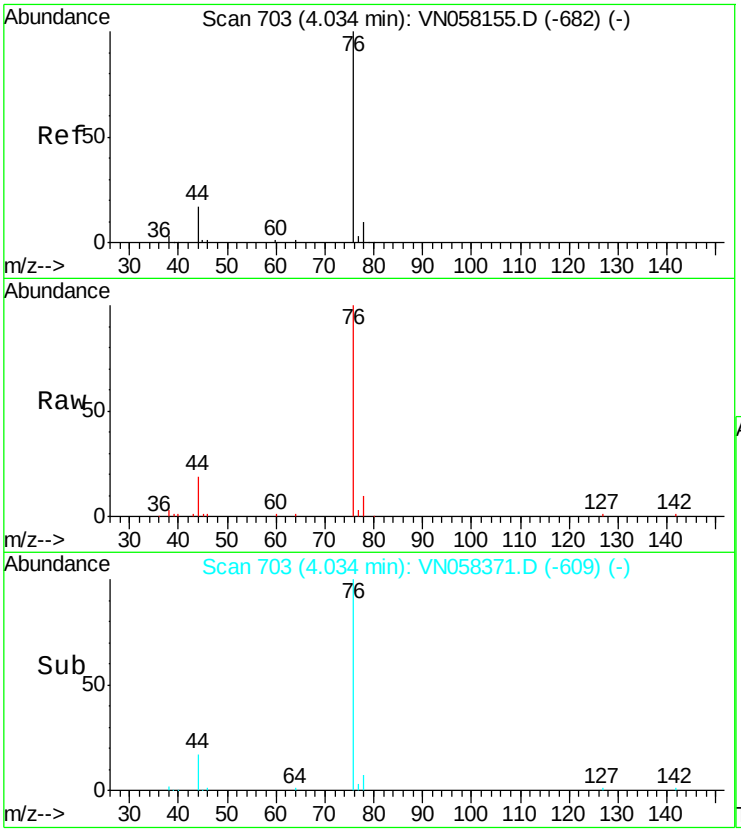


#16
Acetone
Concen: 291.353 ug/l
RT: 3.79 min Scan# 628
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 43 Resp: 646018

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.4	35.2



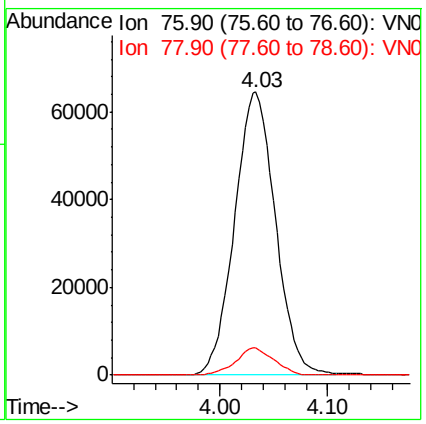


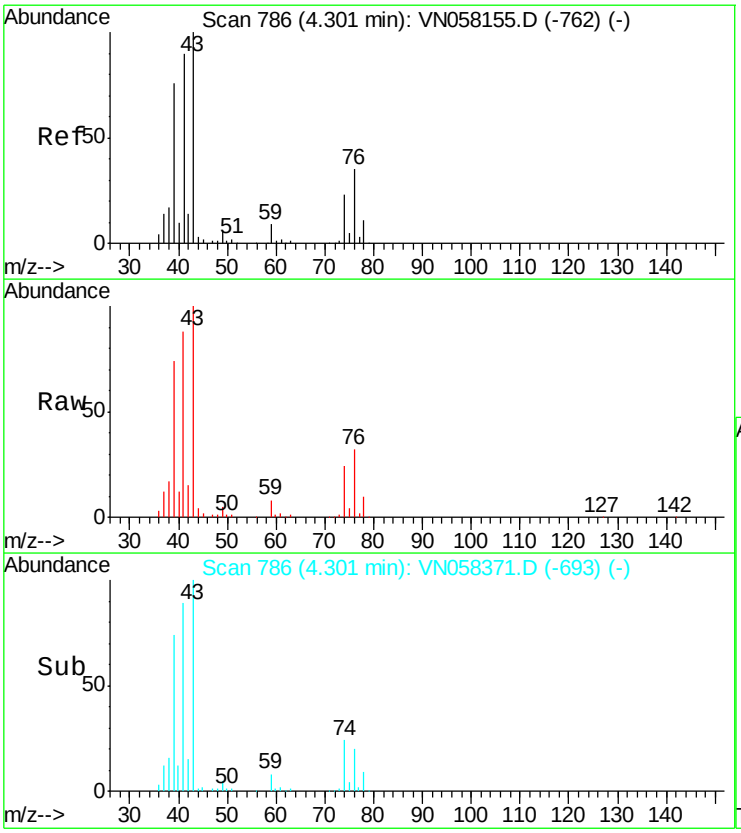
#17
Carbon Disulfide
Concen: 42.017 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 169998

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.7	11.5

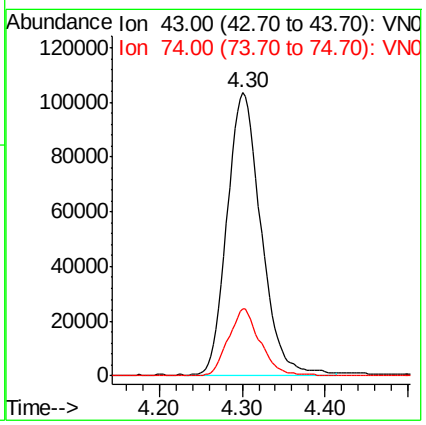


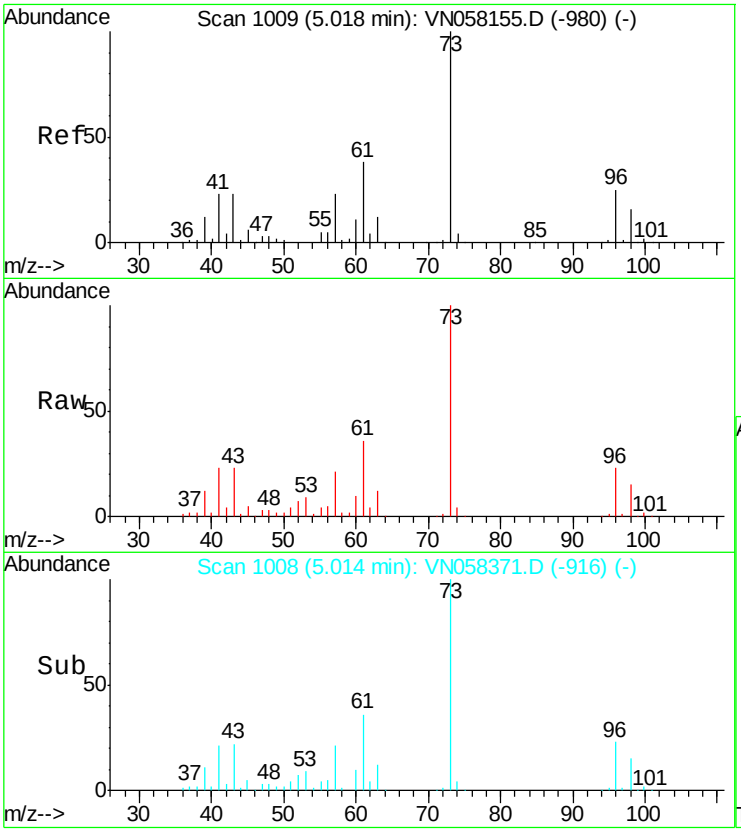


#18
Methyl Acetate
Concen: 50.325 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 43 Resp: 293617

Ion	Ratio	Lower	Upper
43	100		
74	22.2	18.0	27.0



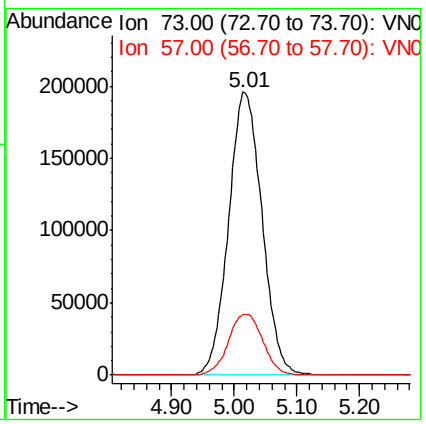


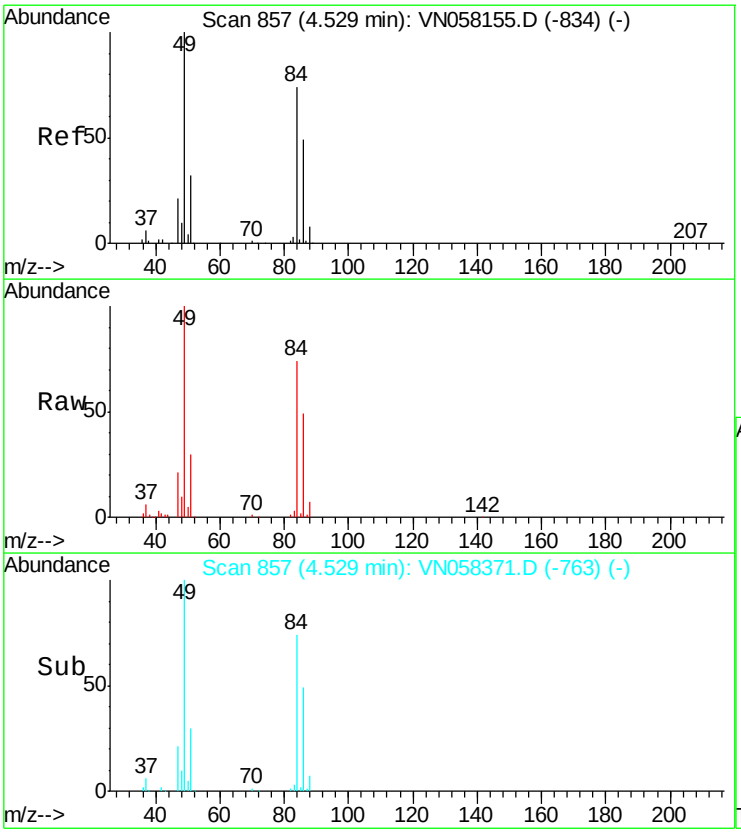
#19
Methyl tert-butyl Ether
Concen: 50.675 ug/l
RT: 5.01 min Scan# 1008
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 724677

Ion	Ratio	Lower	Upper
73	100		
57	21.4	18.1	27.1

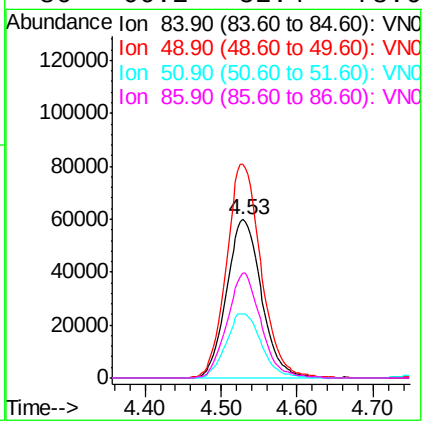


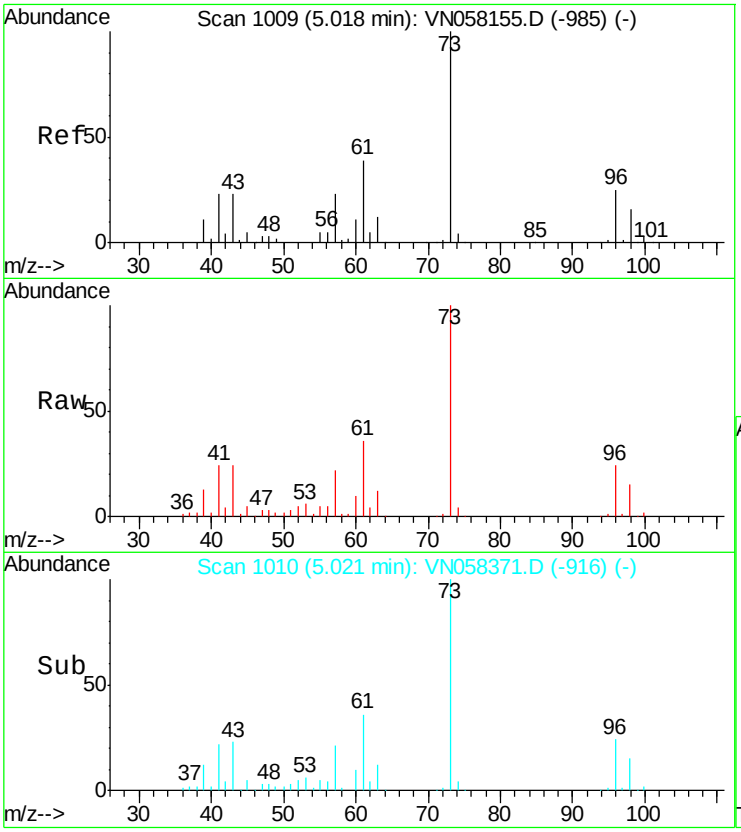


#20
Methylene Chloride
Concen: 49.115 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 84 Resp: 190680

Ion	Ratio	Lower	Upper
84	100		
49	134.9	107.5	161.3
51	40.8	33.9	50.9
86	66.2	52.4	78.6



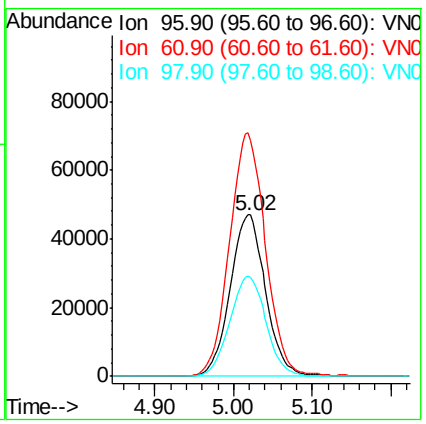


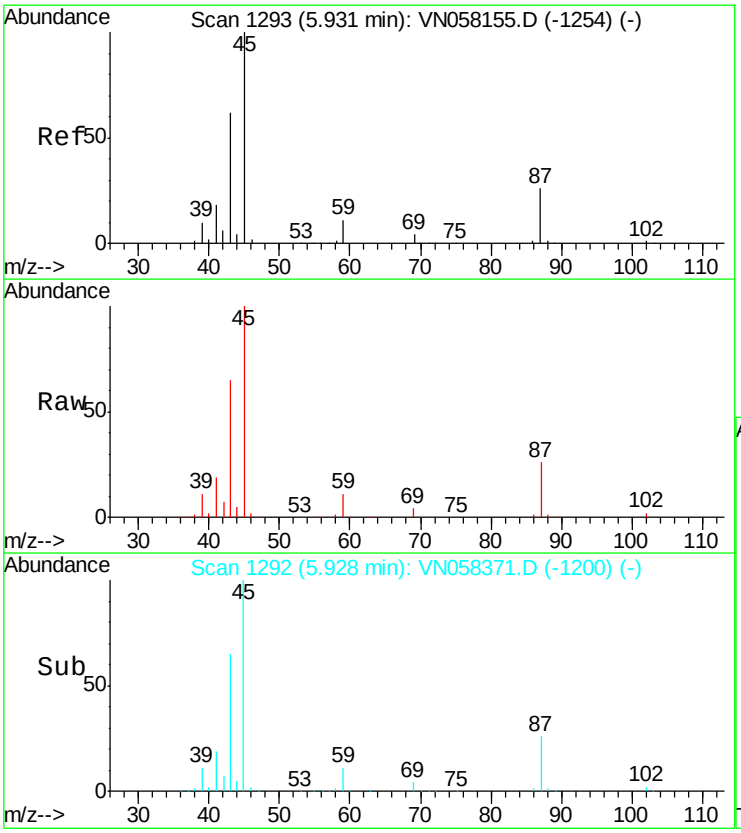
#21
trans-1,2-Dichloroethene
Concen: 47.137 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 147865

Ion	Ratio	Lower	Upper
96	100		
61	146.4	122.2	183.4
98	61.5	49.9	74.9

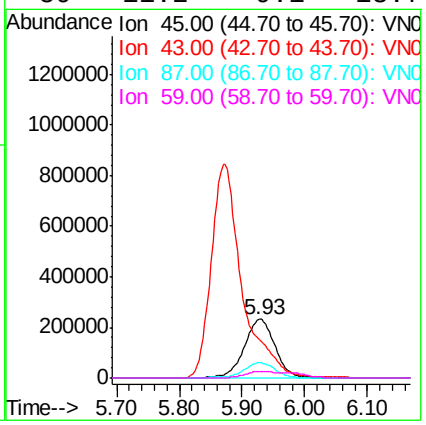


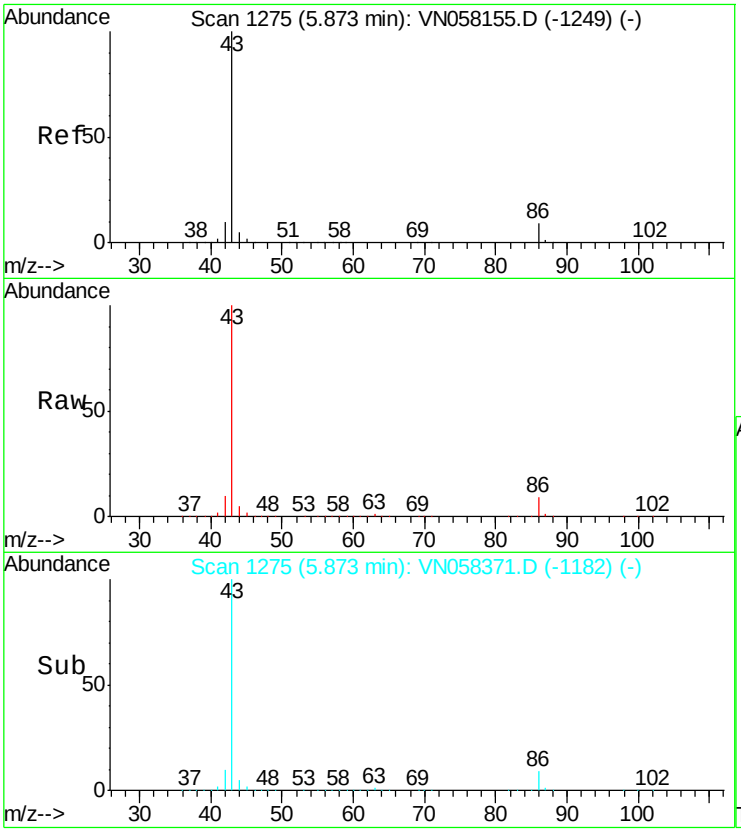


#22
Diisopropyl ether
Concen: 50.154 ug/l
RT: 5.93 min Scan# 1292
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 45 Resp: 790413

Ion	Ratio	Lower	Upper
45	100		
43	64.3	49.7	74.5
87	25.7	20.7	31.1
59	11.2	9.1	13.7



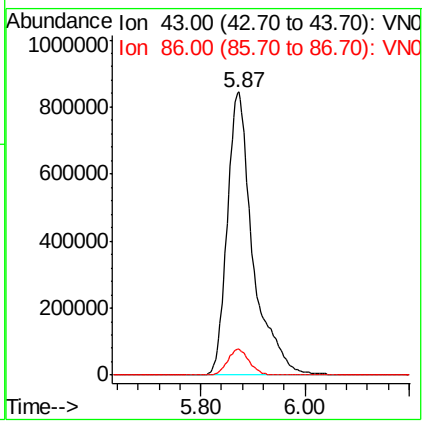


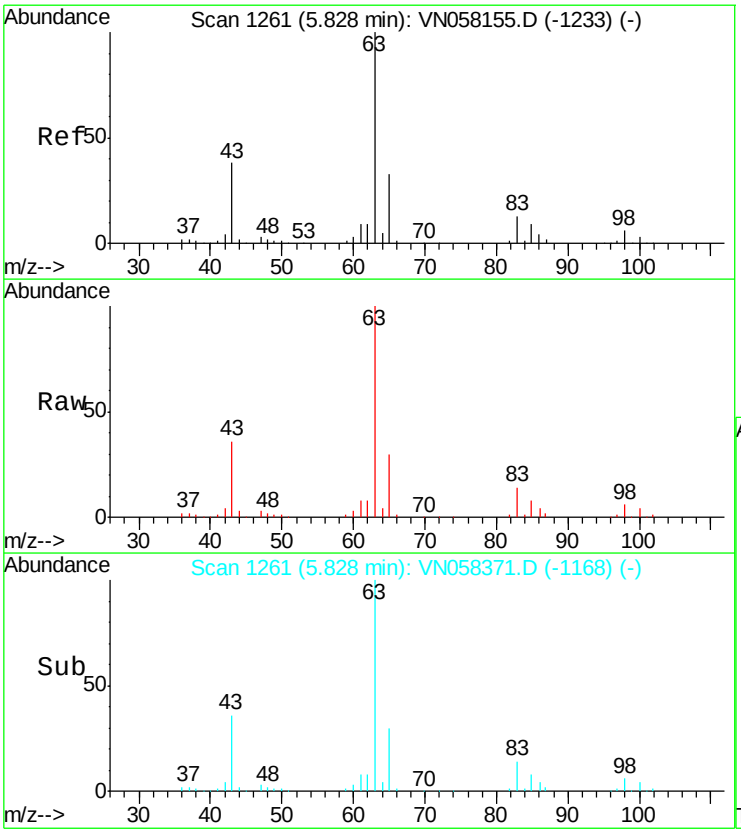
#23
Vinyl Acetate
Concen: 268.245 ug/l
RT: 5.87 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2892700

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.4	11.2

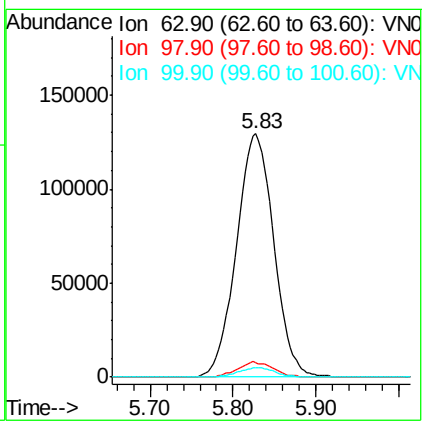


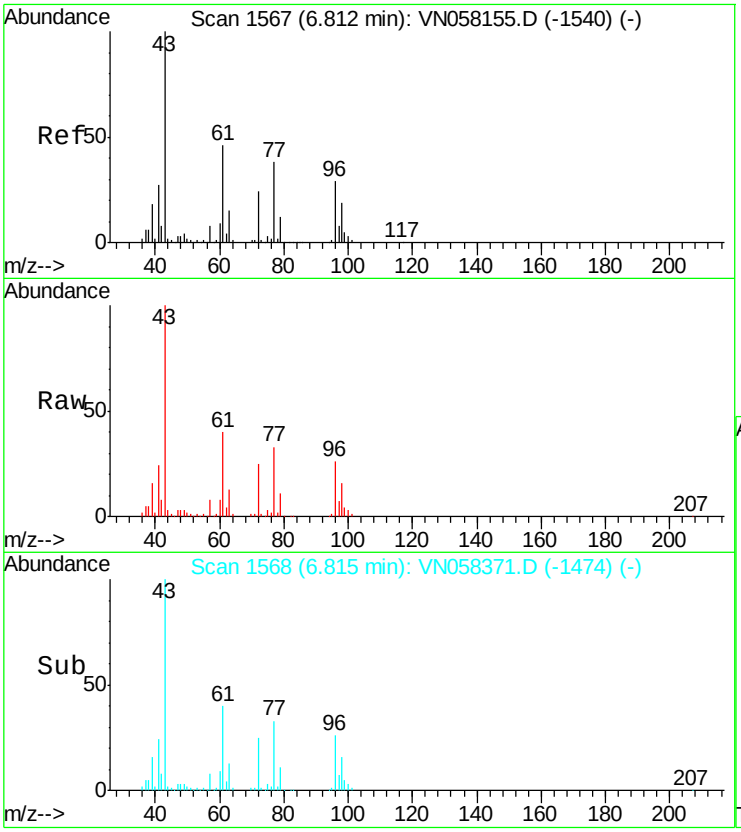


#24
1,1-Dichloroethane
Concen: 48.257 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 63 Resp: 405909

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.6
100	3.9	1.8	5.3



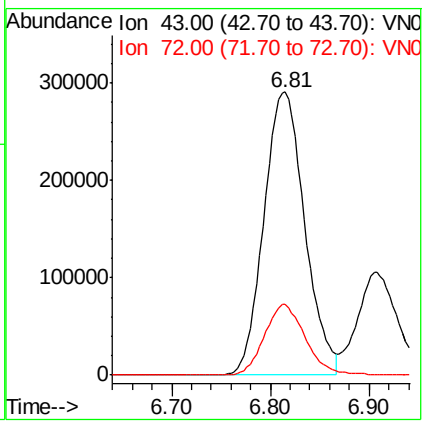


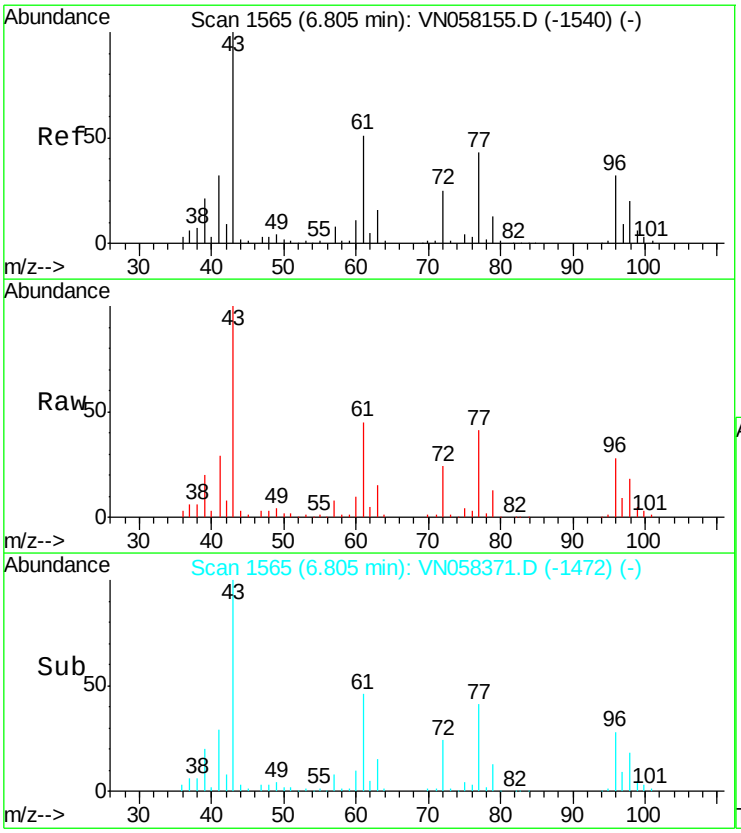
#25
2-Butanone
Concen: 275.364 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 831821

Ion	Ratio	Lower	Upper
43	100		
72	25.0	19.5	29.3

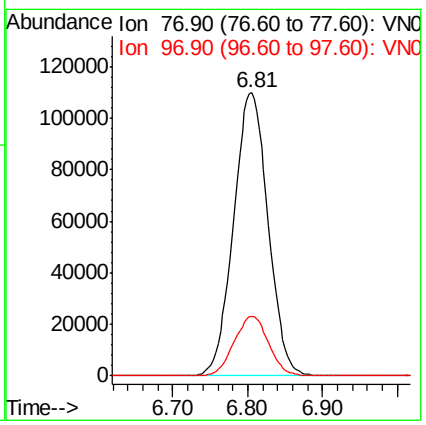


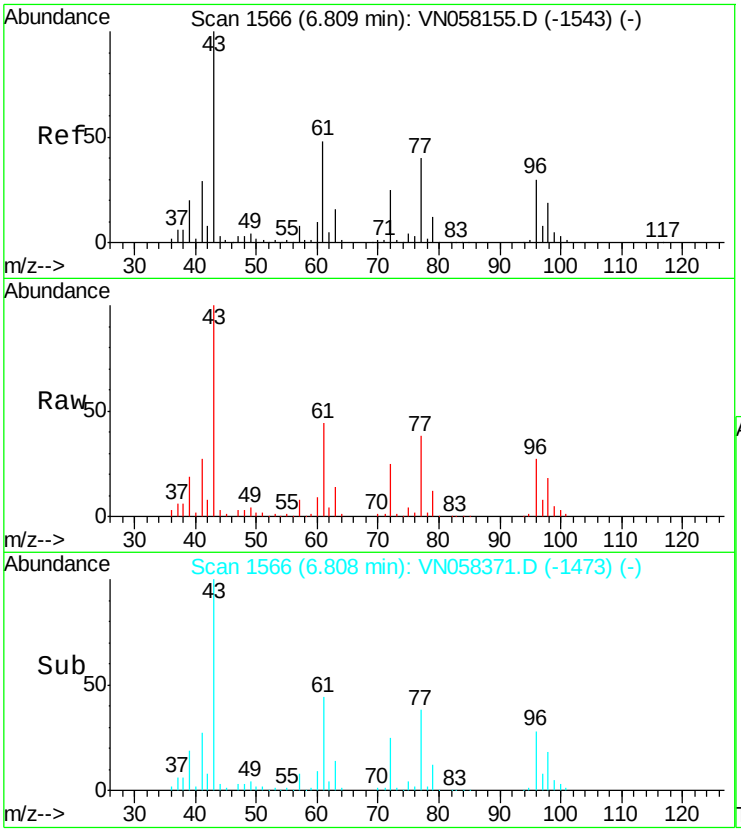


#26
2,2-Dichloropropane
Concen: 49.430 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 77 Resp: 352730

Ion	Ratio	Lower	Upper
77	100		
97	21.1	10.5	31.6



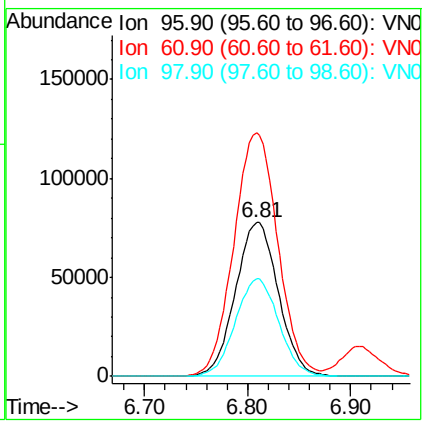


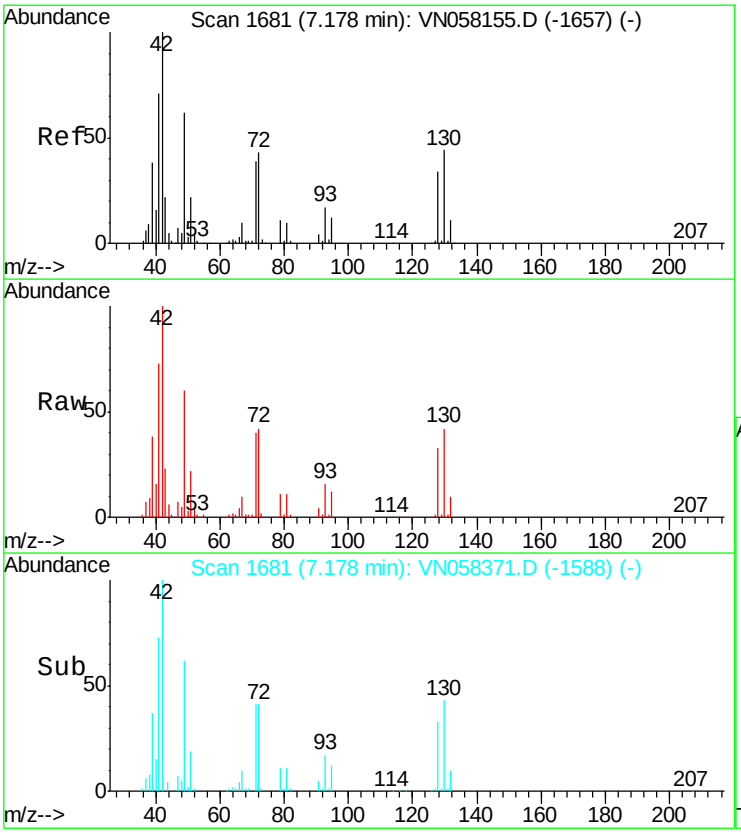
#27
cis-1,2-Dichloroethene
Concen: 47.392 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 225400

Ion	Ratio	Lower	Upper
96	100		
61	162.1	0.0	319.0
98	64.4	0.0	126.6

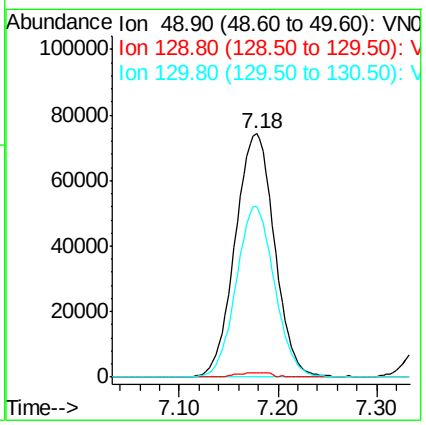


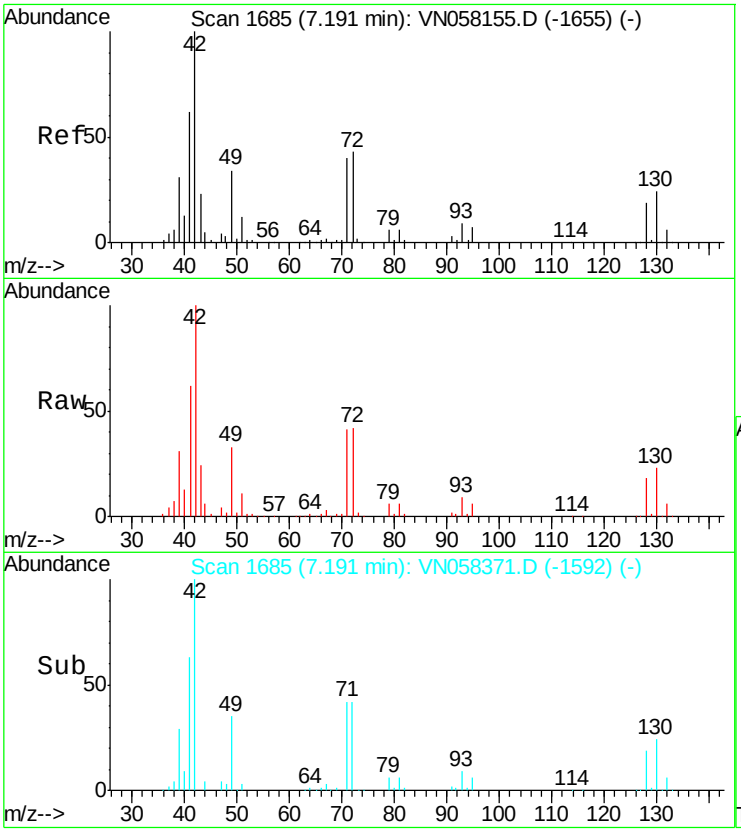


#28
Bromochloromethane
Concen: 51.607 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 49 Resp: 205348

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	1.8
130	68.4	55.4	83.2



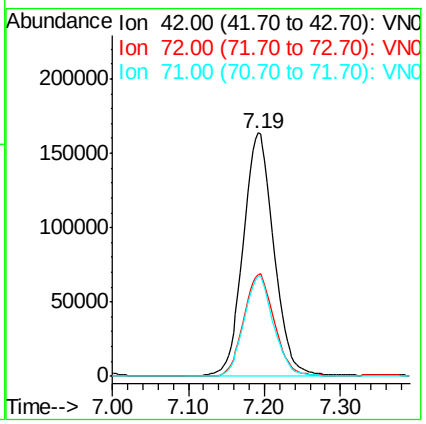


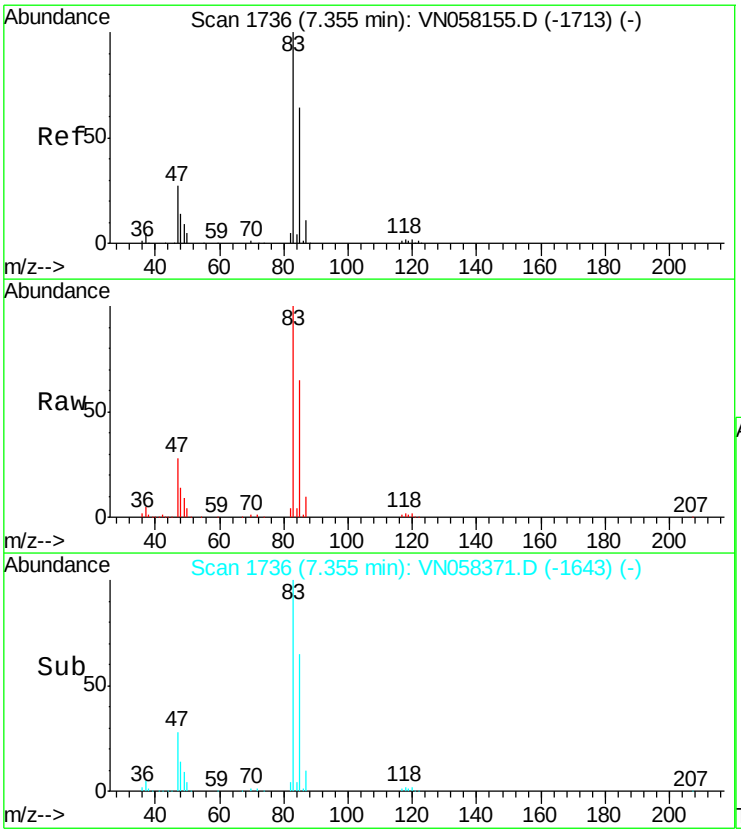
#29
Tetrahydrofuran
Concen: 245.875 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 457509

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.8	50.6
71	40.0	31.4	47.0

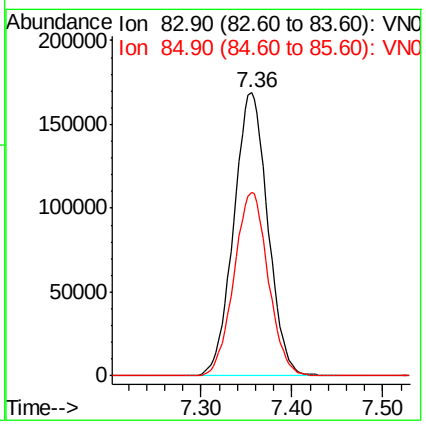


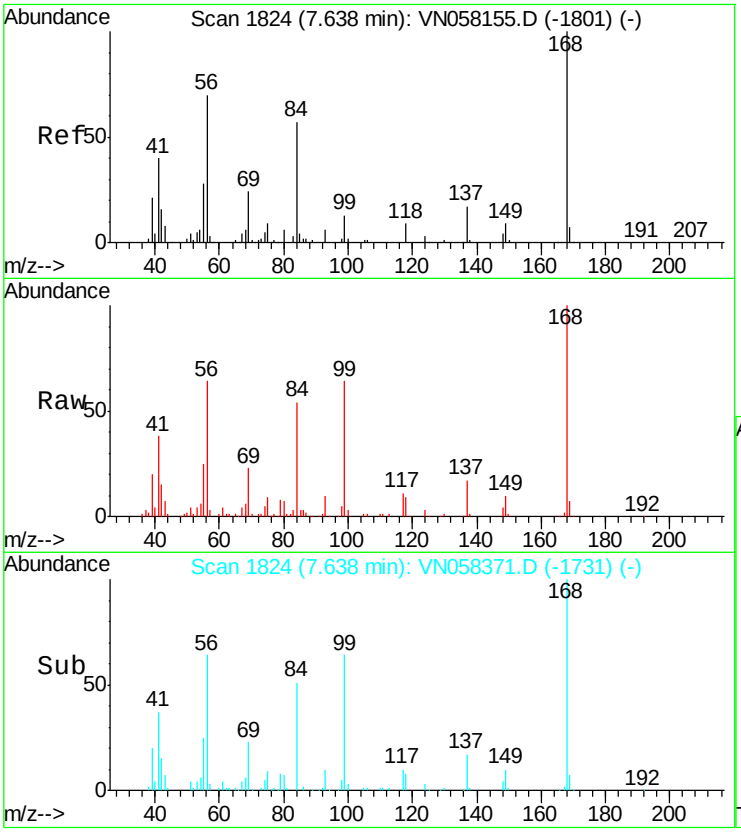


#30
Chloroform
Concen: 48.516 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 83 Resp: 439263

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.4	77.2



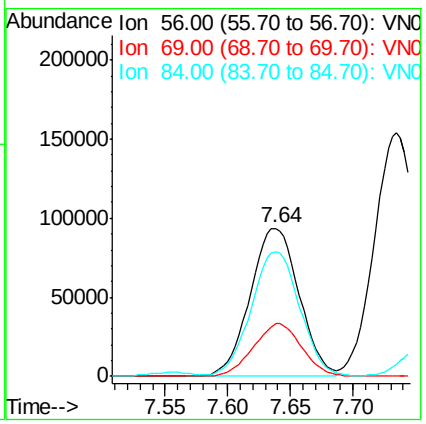


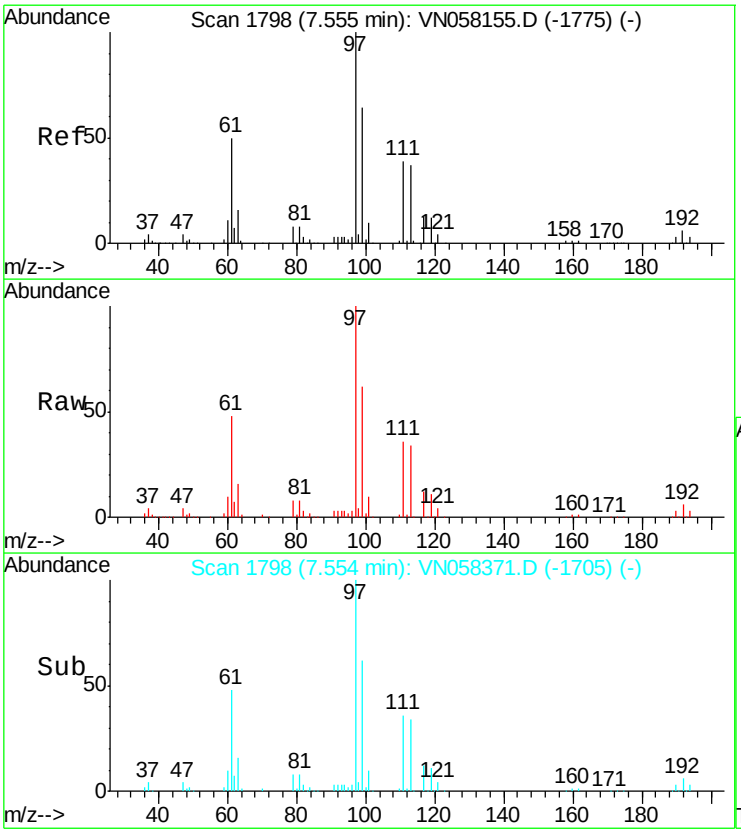
#31
Cyclohexane
Concen: 46.548 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 253991

Ion	Ratio	Lower	Upper
56	100		
69	35.3	27.3	40.9
84	82.4	65.0	97.4

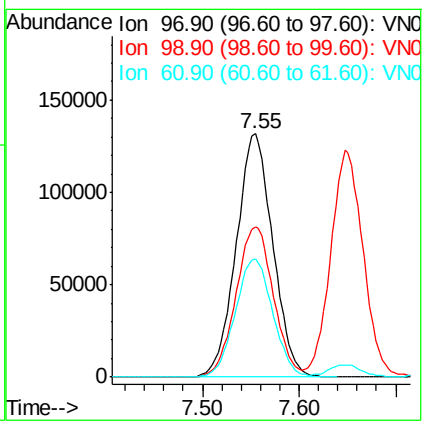


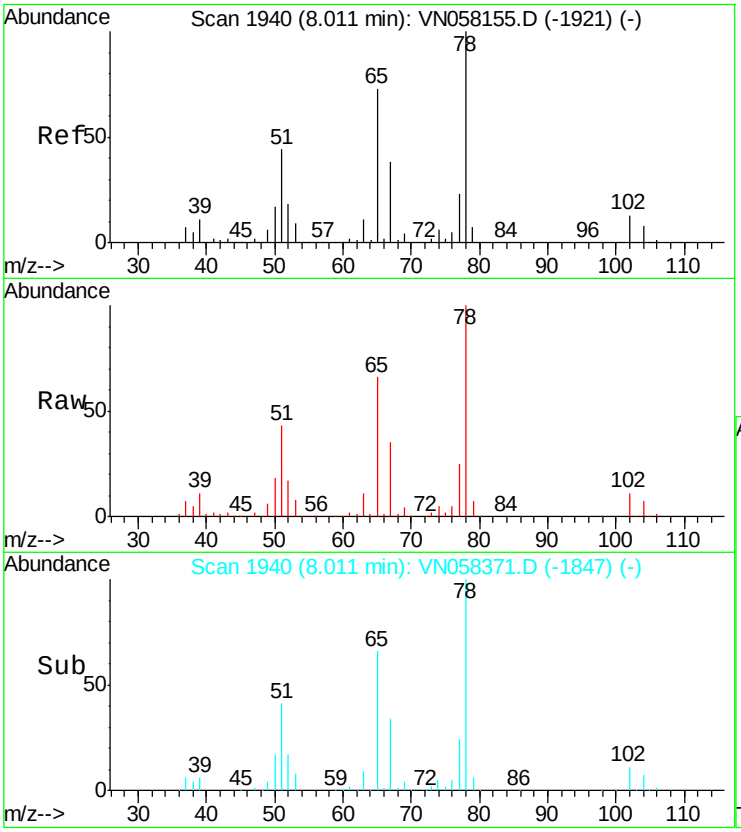


#32
1,1,1-Trichloroethane
Concen: 50.210 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 97 Resp: 346077

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.9	76.3
61	49.5	39.2	58.8



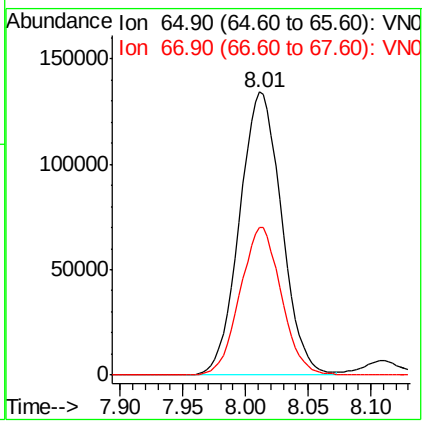


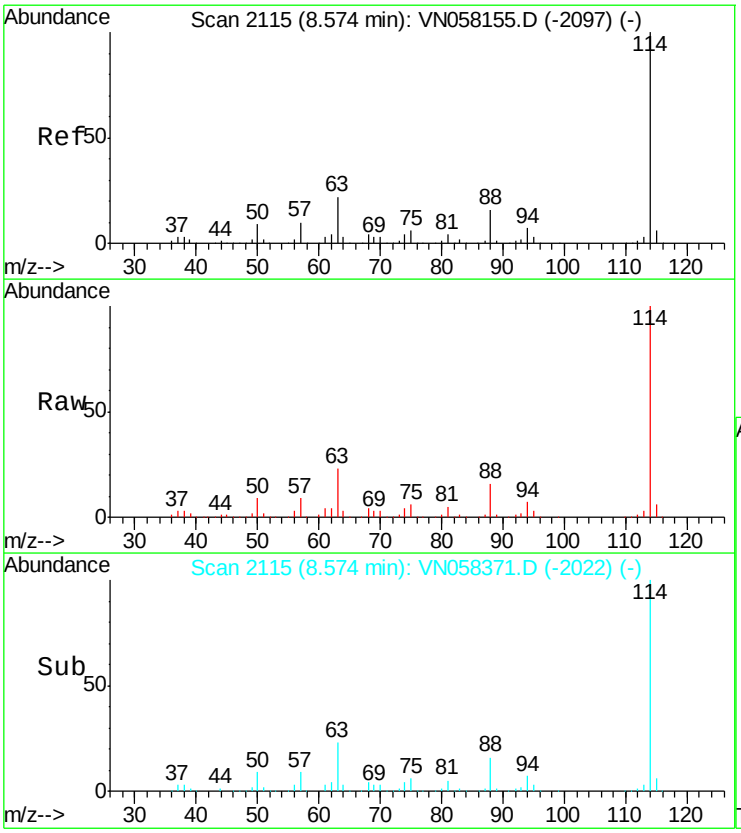
#33
1,2-Dichloroethane-d4
Concen: 48.023 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 313694

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.4

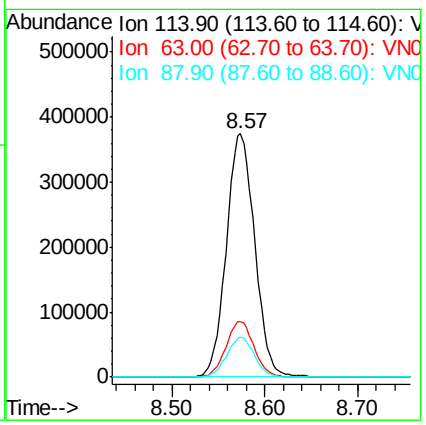


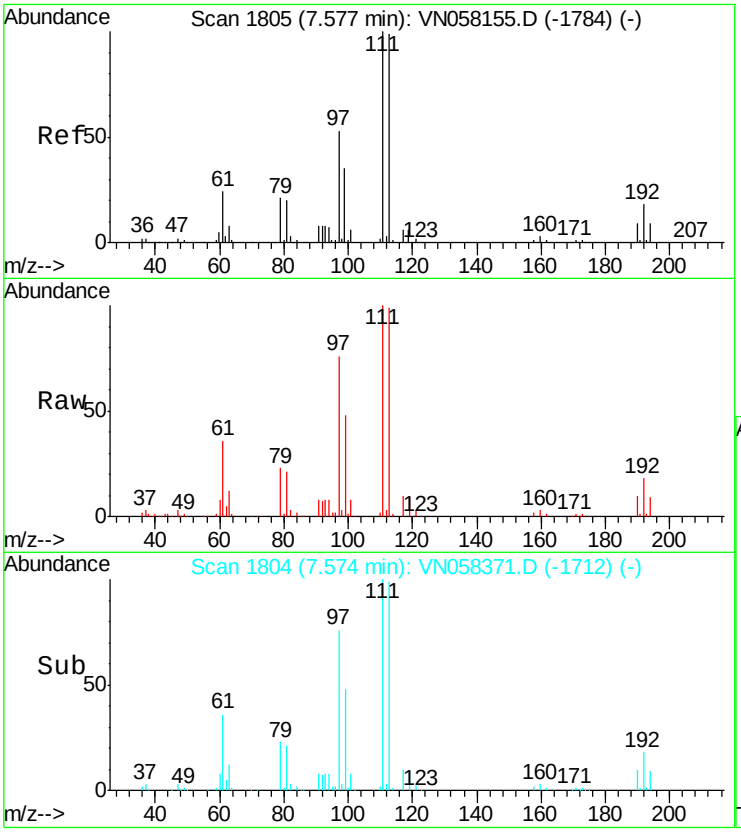


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:114 Resp: 796605

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	44.2
88	16.3	0.0	31.6



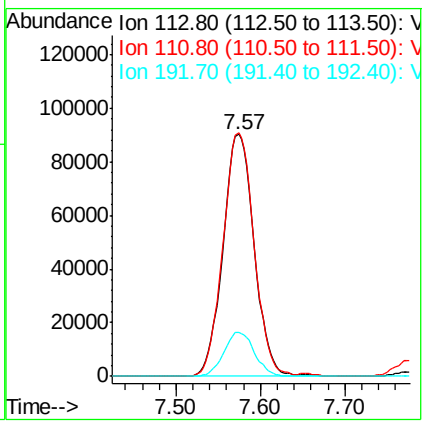


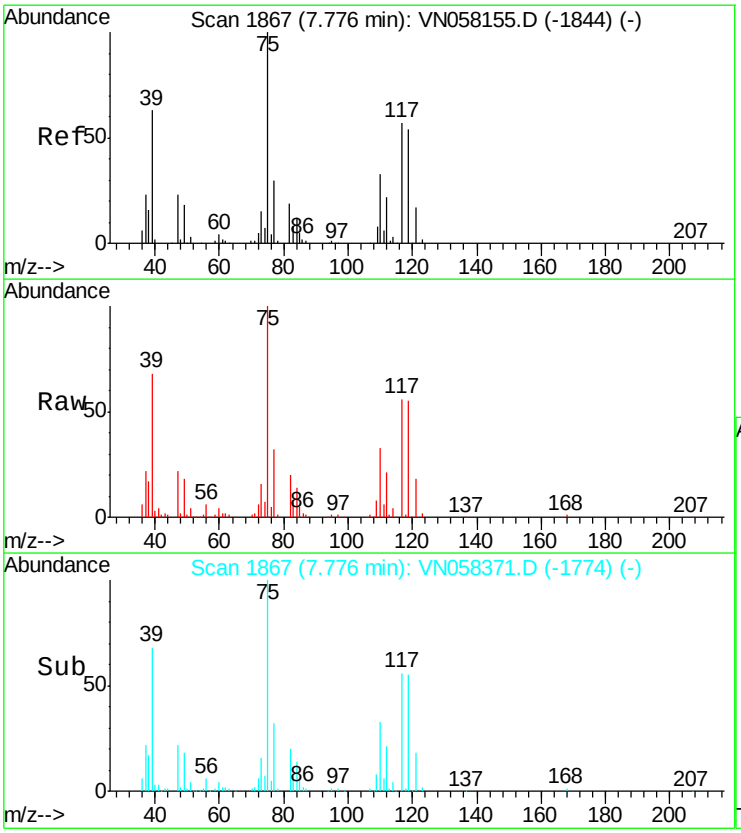
#35
Dibromofluoromethane
Concen: 47.804 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 231500

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.8	122.6
192	17.8	14.5	21.7

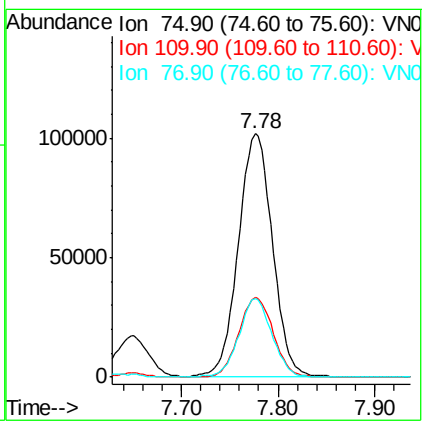


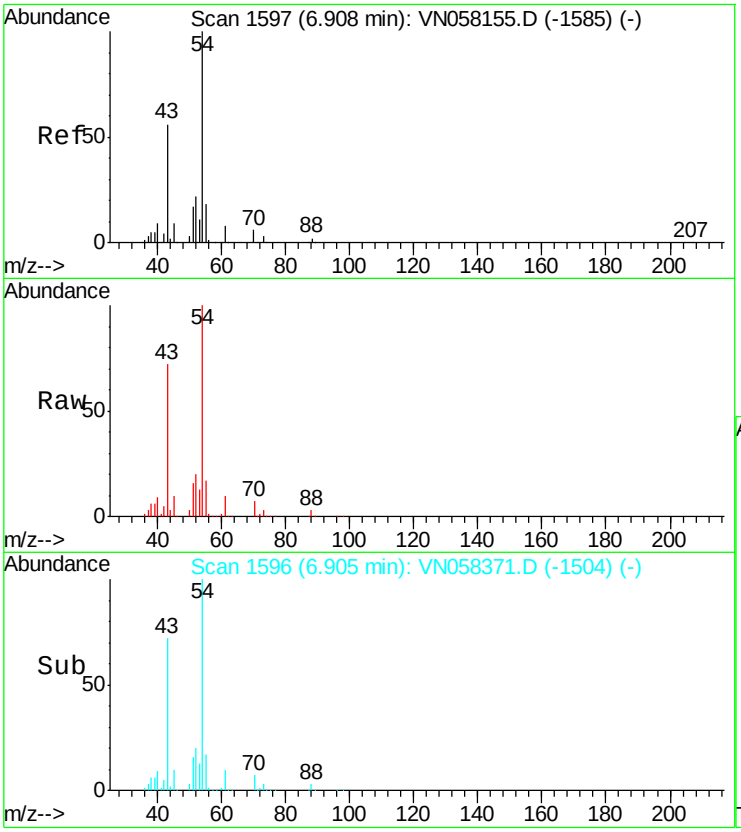


#36
1,1-Dichloropropene
Concen: 43.233 ug/l
RT: 7.78 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 75 Resp: 248359

Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.6	49.7
77	31.7	24.3	36.5



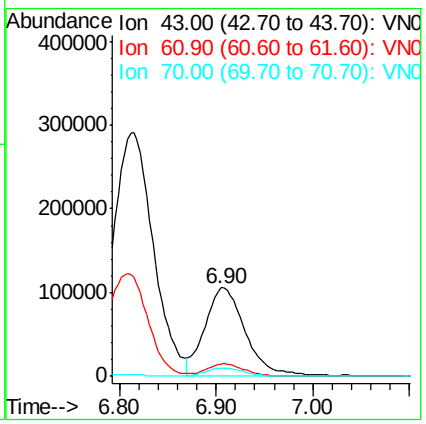


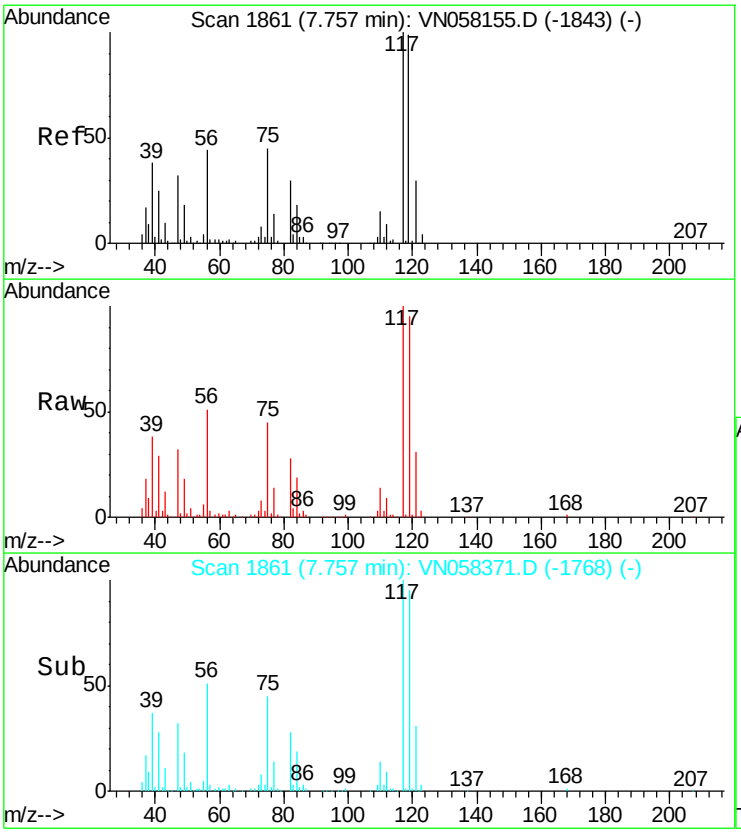
#37
Ethyl Acetate
Concen: 50.689 ug/l
RT: 6.90 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 302193

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	8.8	7.6	11.4

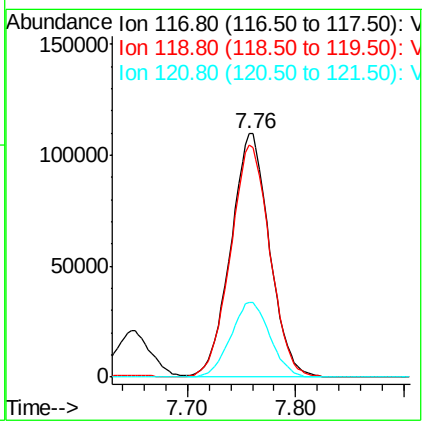


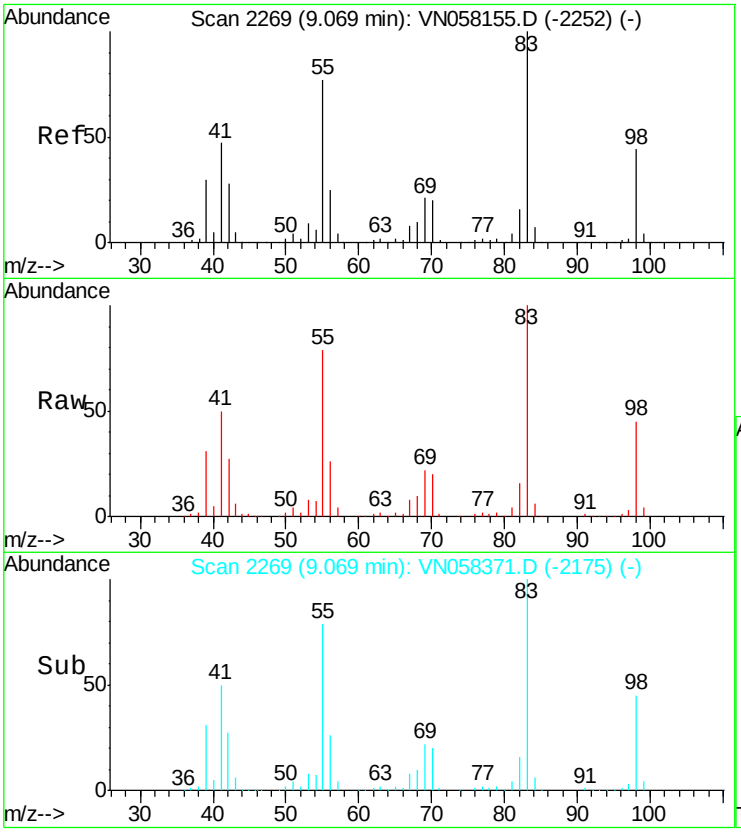


#38
Carbon Tetrachloride
Concen: 47.292 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:117 Resp: 273099

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.6	117.8
121	31.0	24.1	36.1



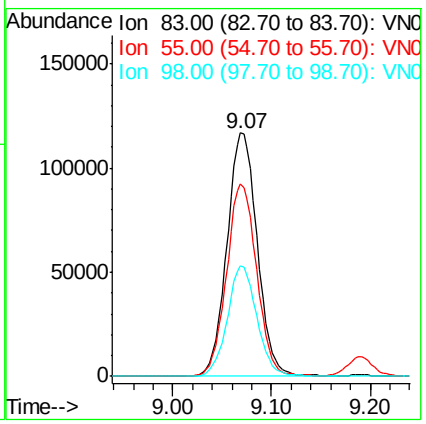


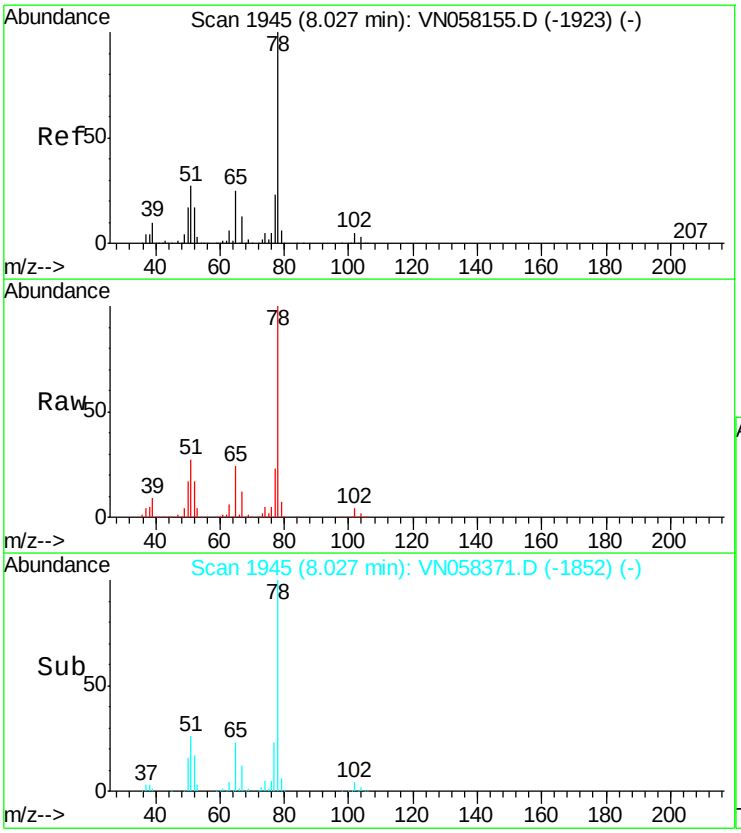
#39
Methylcyclohexane
Concen: 45.141 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 250691

Ion	Ratio	Lower	Upper
83	100		
55	78.8	61.9	92.9
98	45.4	35.4	53.2

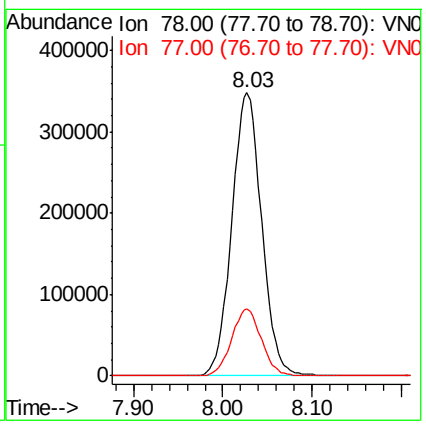


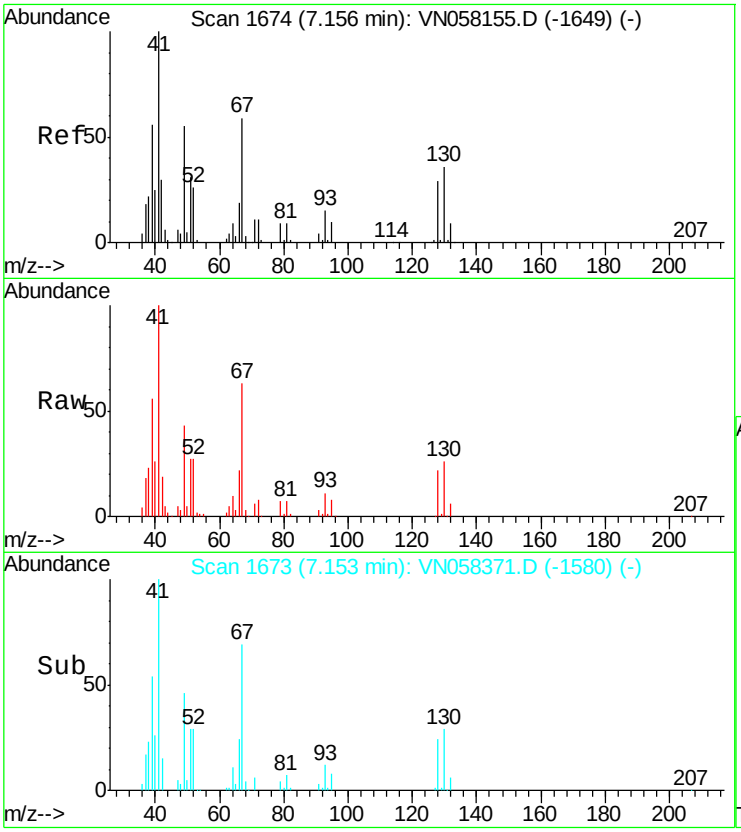


#40
Benzene
Concen: 45.997 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 78 Resp: 807073

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2



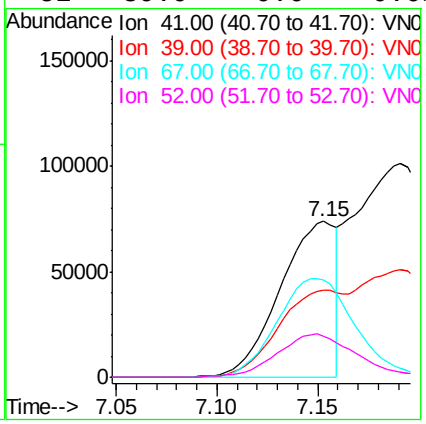


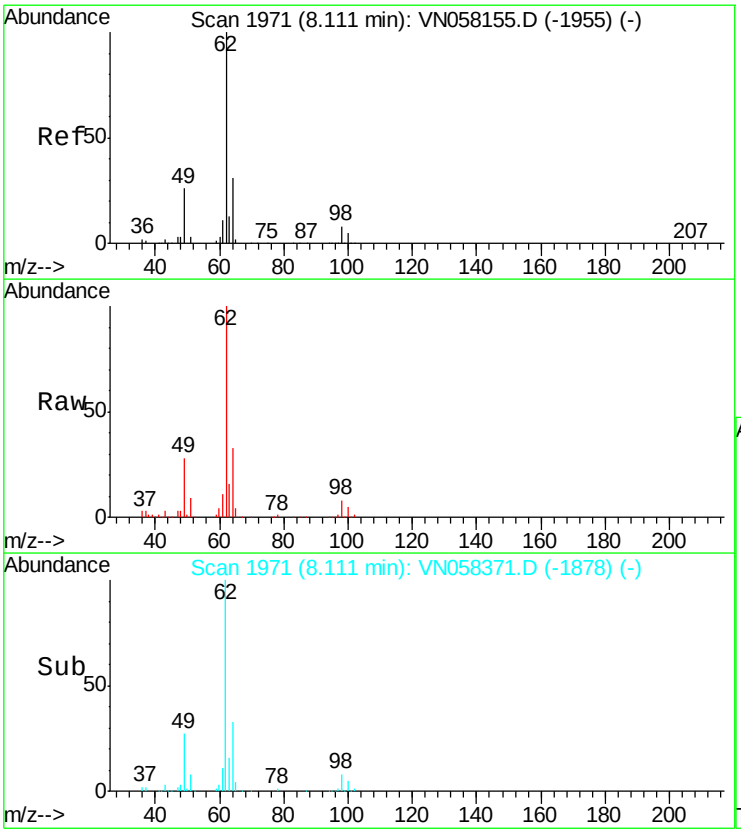
#41
Methacrylonitrile
Concen: 47.055 ug/l
RT: 7.15 min Scan# 1673
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 141160

Ion	Ratio	Lower	Upper
41	100		
39	62.6	0.0	0.0#
67	89.9	0.0	0.0#
52	39.9	0.0	0.0#

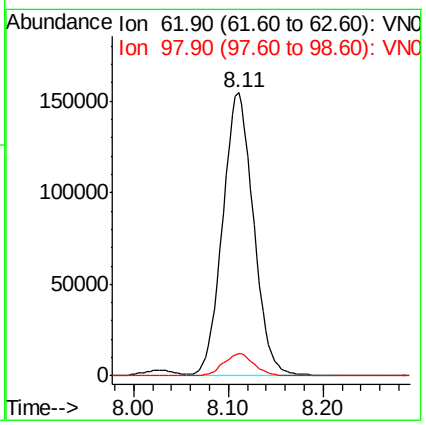


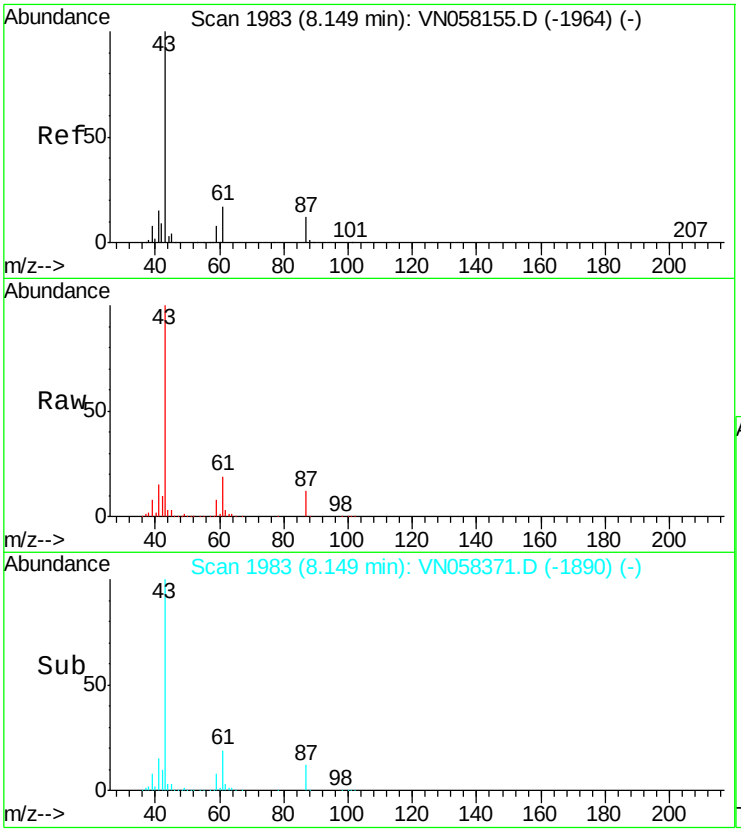


#42
1,2-Dichloroethane
Concen: 47.490 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 62 Resp: 349650

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.6



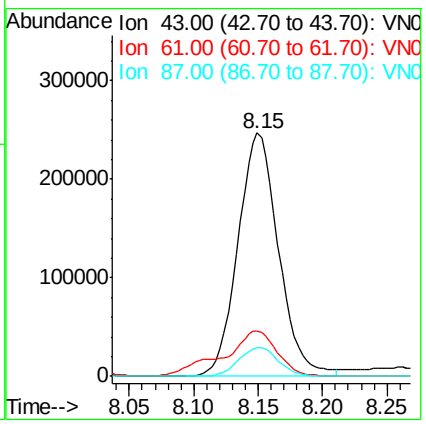


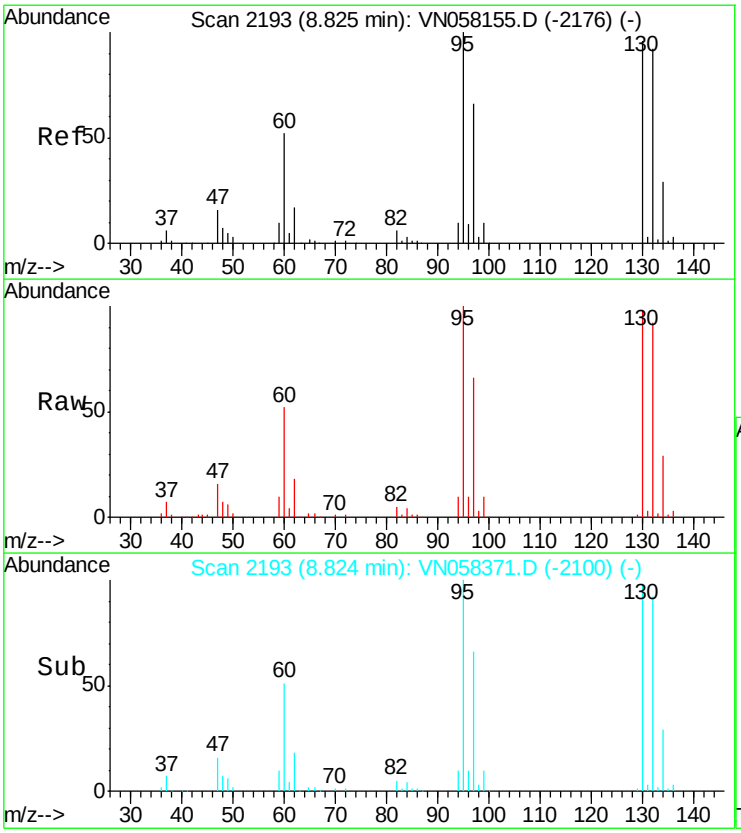
#43
Isopropyl Acetate
Concen: 48.296 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 537737

Ion	Ratio	Lower	Upper
43	100		
61	24.8	19.7	29.5
87	11.9	9.4	14.2

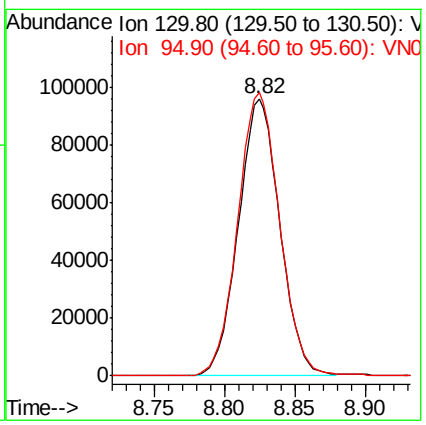


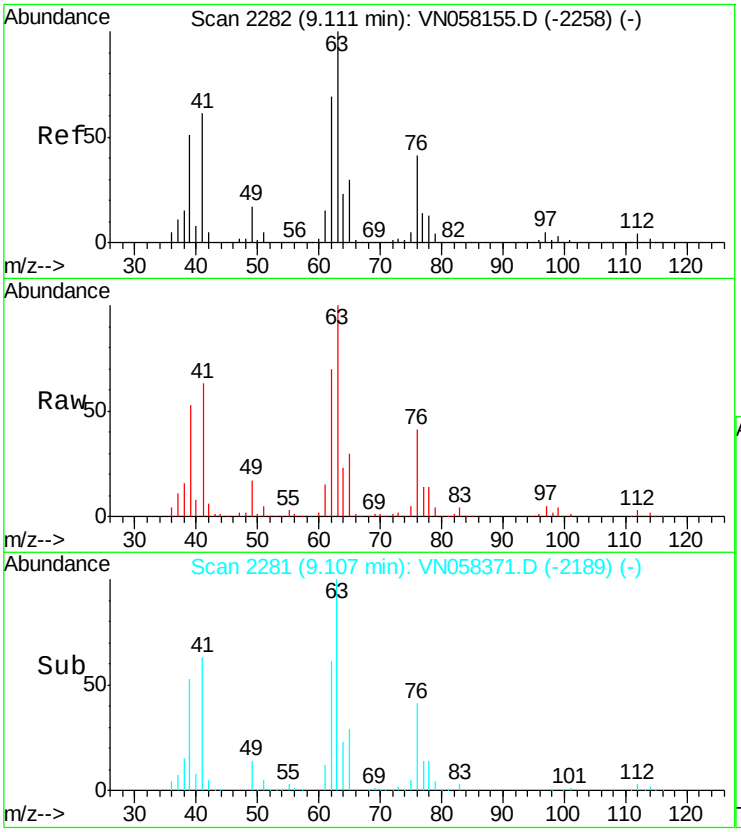


#44
Trichloroethene
Concen: 45.946 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:130 Resp: 197284

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	207.8



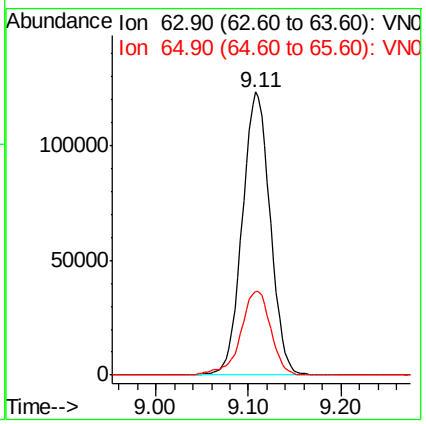


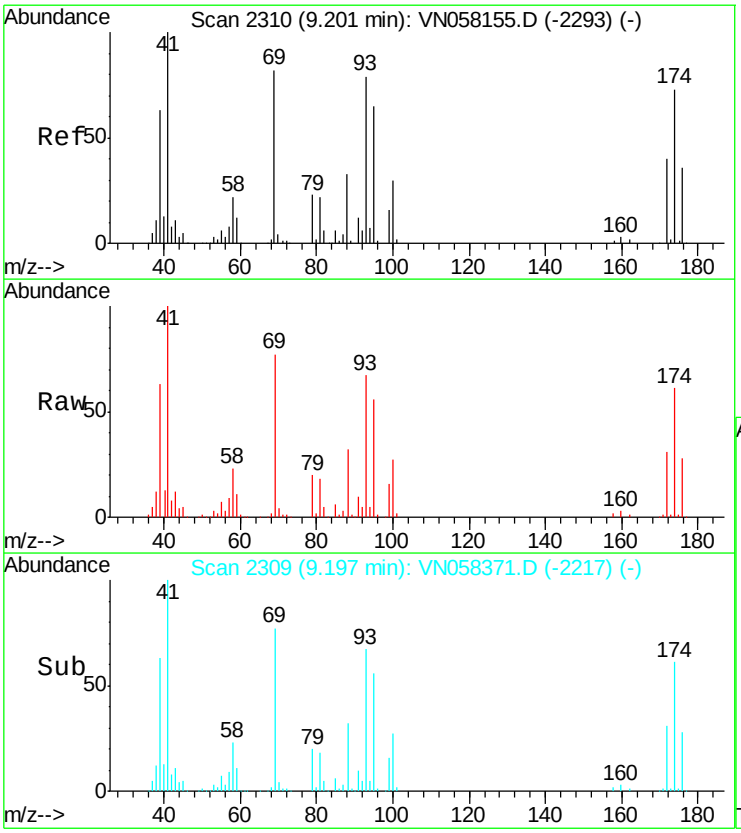
#45
1,2-Dichloropropane
Concen: 49.100 ug/l
RT: 9.11 min Scan# 2281
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 257286

Ion	Ratio	Lower	Upper
63	100		
65	29.8	23.8	35.6

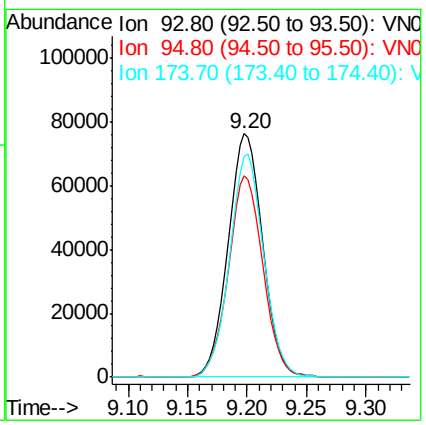


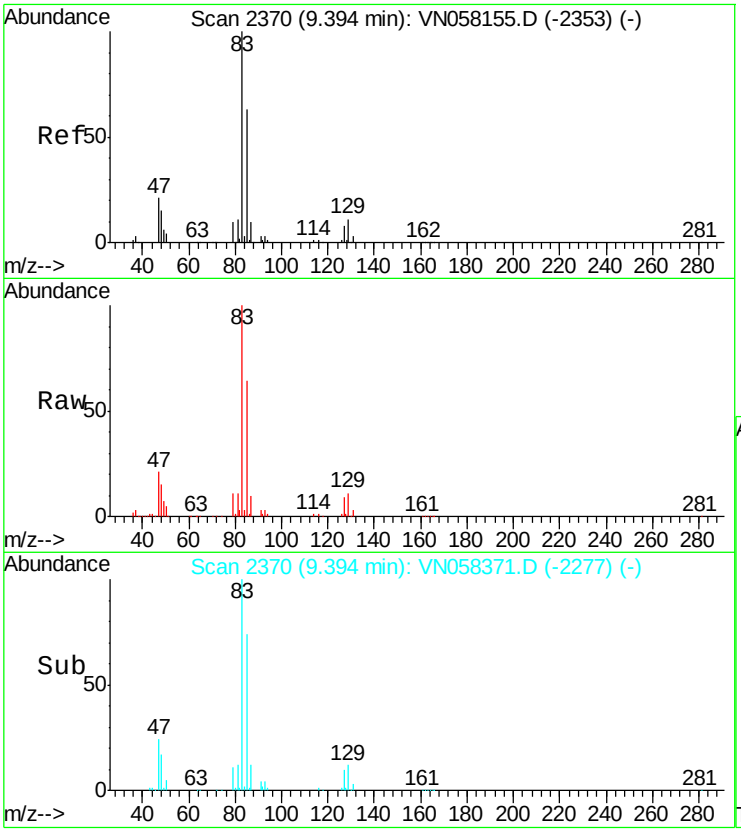


#46
Dibromomethane
Concen: 48.328 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 93 Resp: 153966

Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.8	100.2
174	90.5	73.8	110.8



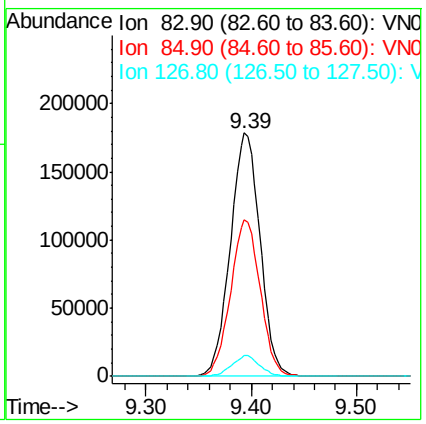


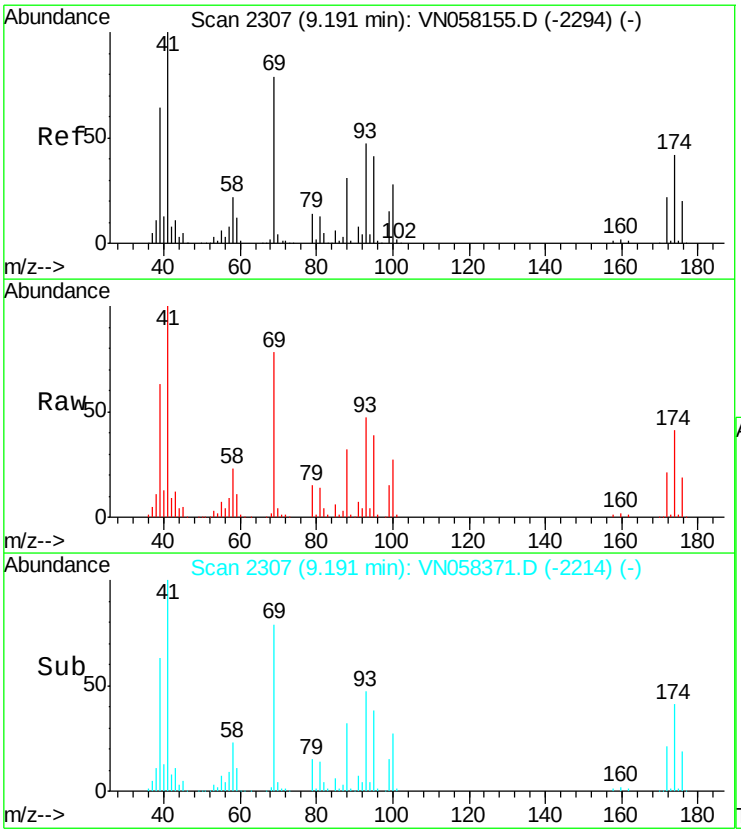
#47
Bromodichloromethane
Concen: 52.247 ug/l
RT: 9.39 min Scan# 2370
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 348707

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.1	75.1
127	8.6	6.4	9.6

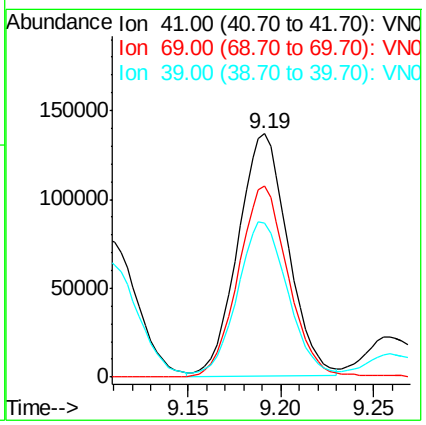


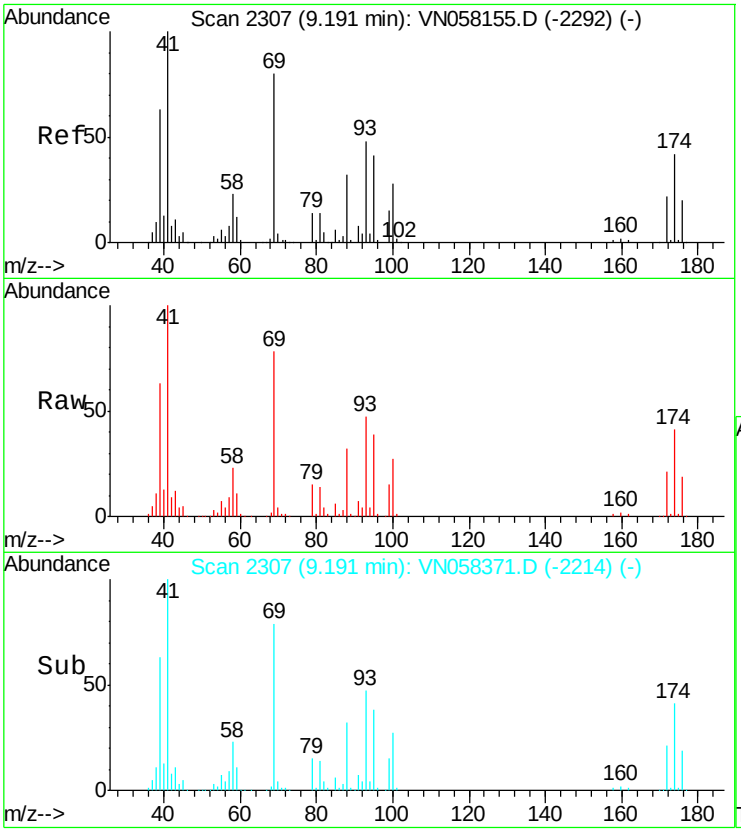


#48
Methyl methacrylate
Concen: 50.755 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 41 Resp: 256584

Ion	Ratio	Lower	Upper
41	100		
69	78.9	62.5	93.7
39	64.2	52.3	78.5



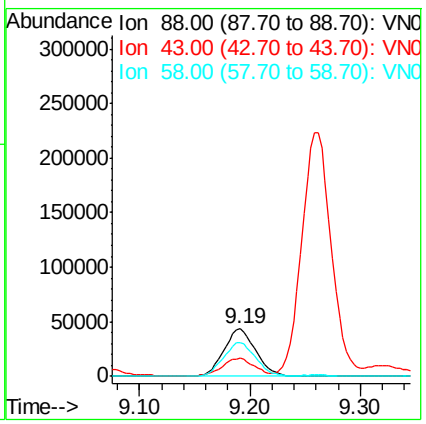


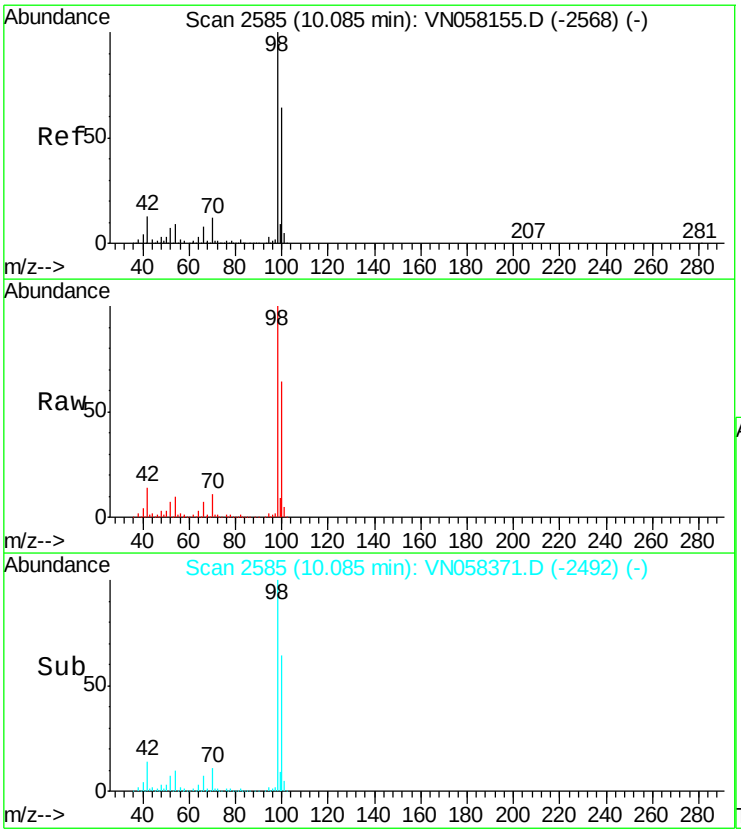
#49
1,4-Dioxane
Concen: 1056.553 ug/l
RT: 9.19 min Scan# 2307
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 87694

Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.8	41.8
58	71.7	55.0	82.4

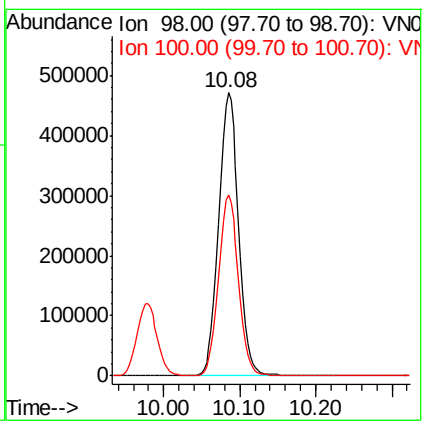


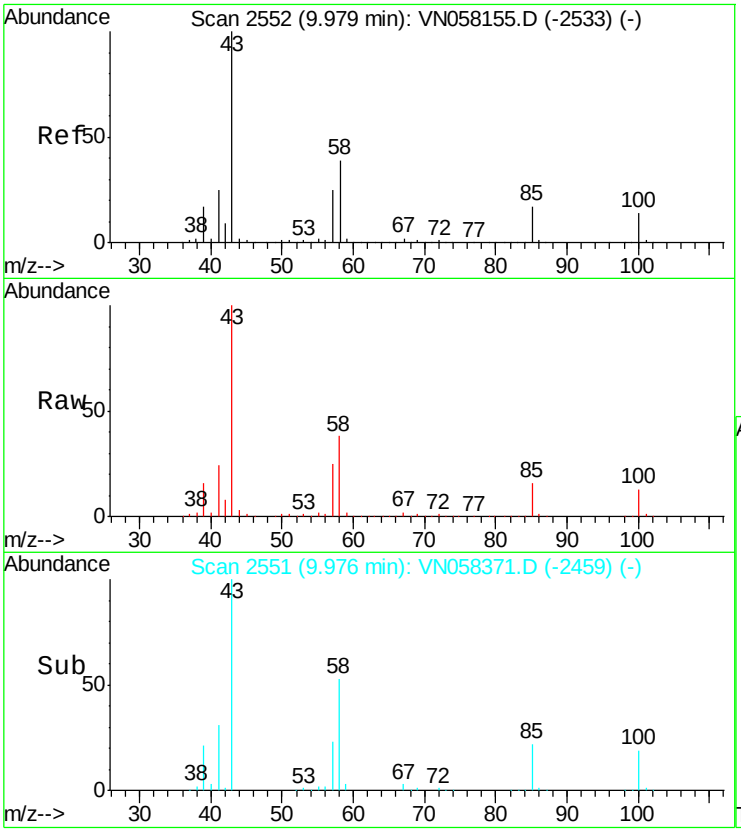


#50
Toluene-d8
Concen: 45.554 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 98 Resp: 859522

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



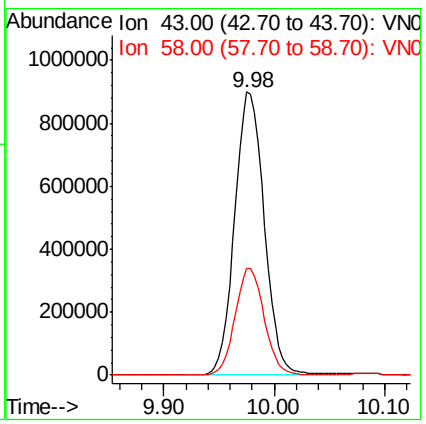


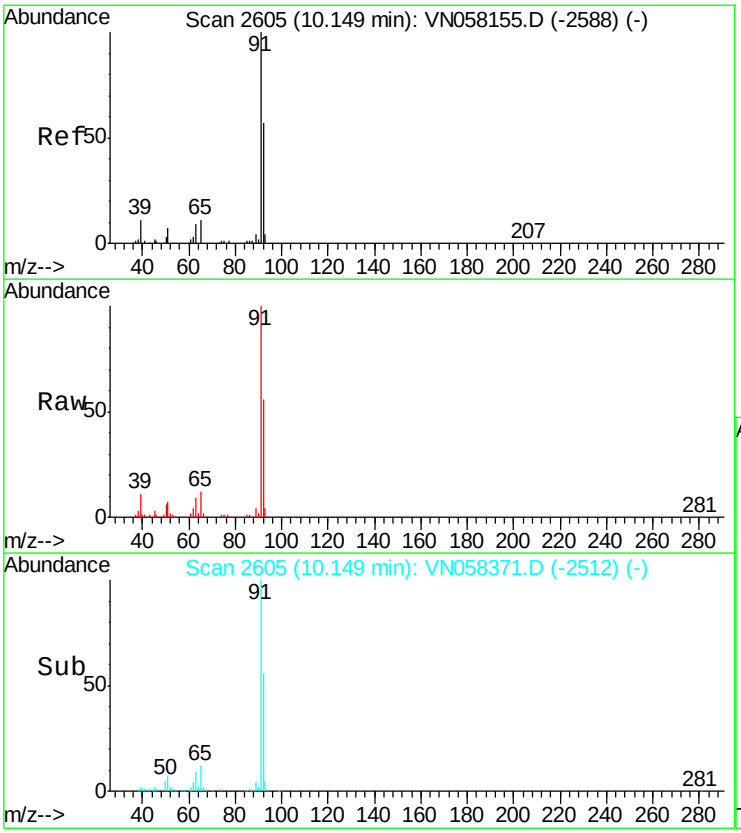
#51
4-Methyl-2-Pentanone
Concen: 282.591 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1671241

Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.2	45.4

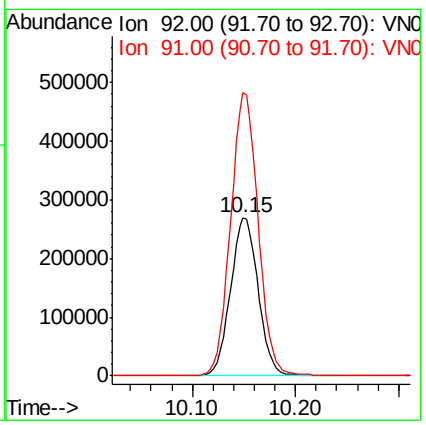


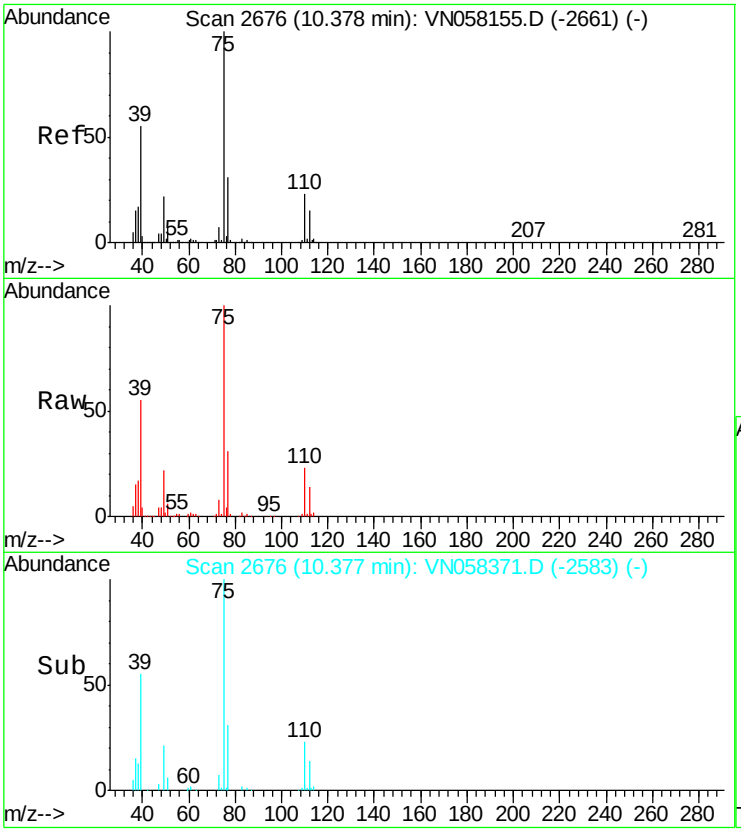


#52
Toluene
Concen: 45.793 ug/l
RT: 10.15 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 92 Resp: 503565

Ion	Ratio	Lower	Upper
92	100		
91	178.5	140.2	210.2



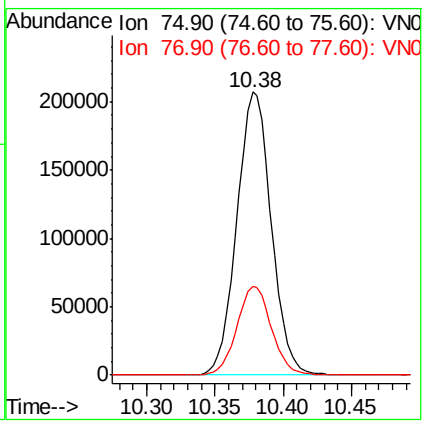


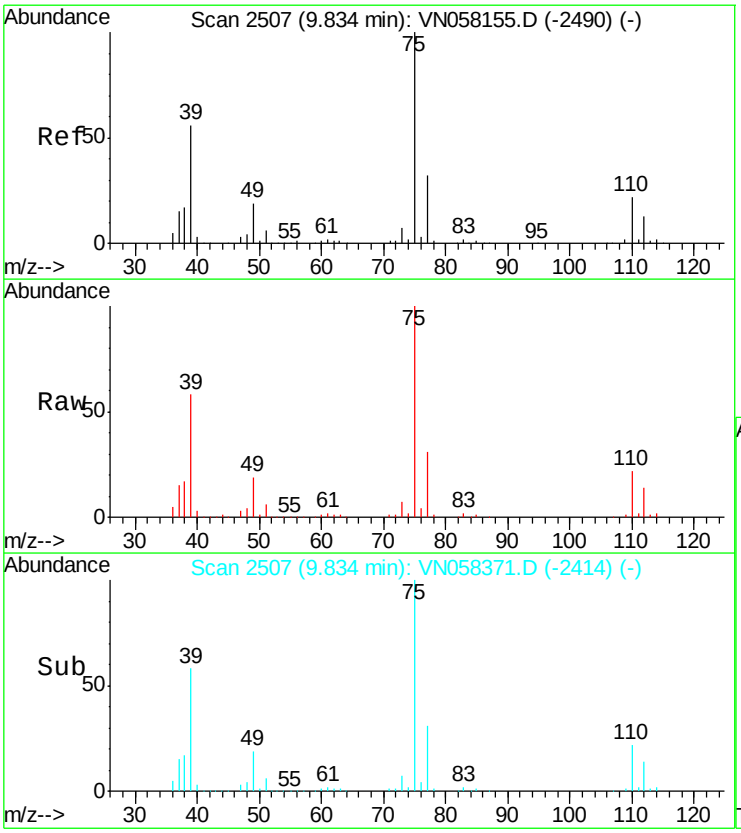
#53
t-1,3-Dichloropropene
Concen: 52.996 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 362319

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.9	37.3

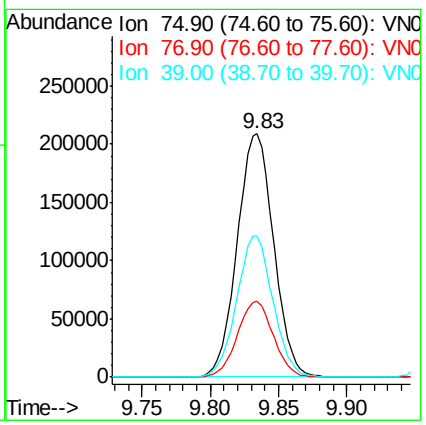


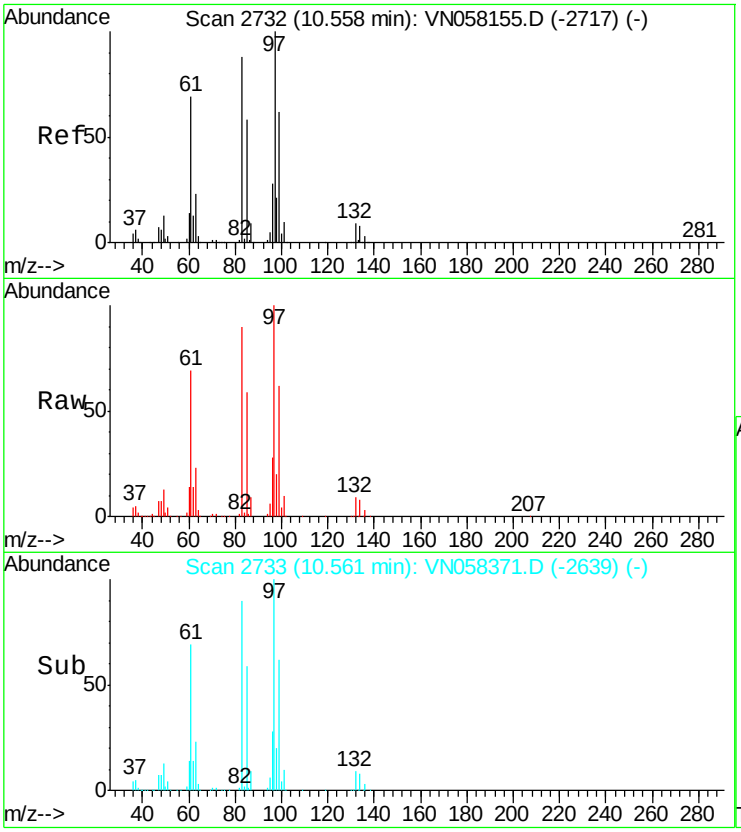


#54
cis-1,3-Dichloropropene
Concen: 51.472 ug/l
RT: 9.83 min Scan# 2507
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 75 Resp: 388521

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.0
39	57.7	45.0	67.6



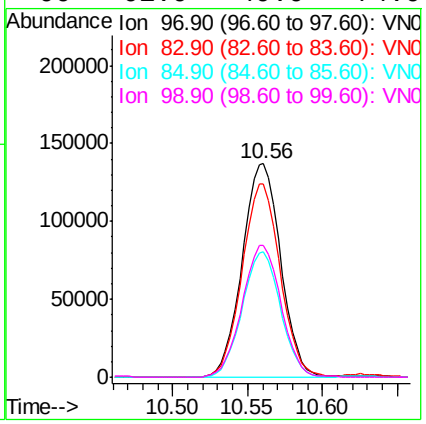


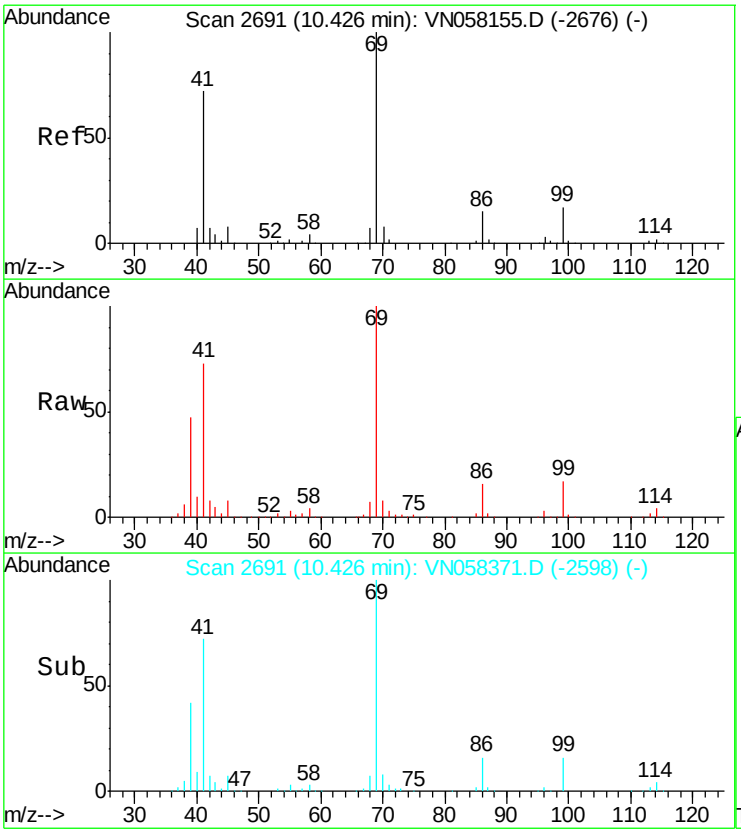
#55
1,1,2-Trichloroethane
Concen: 50.306 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 245493

Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.4	105.6
85	58.6	46.8	70.2
99	61.9	49.9	74.9

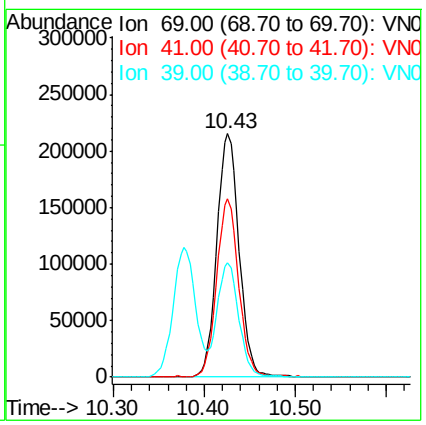


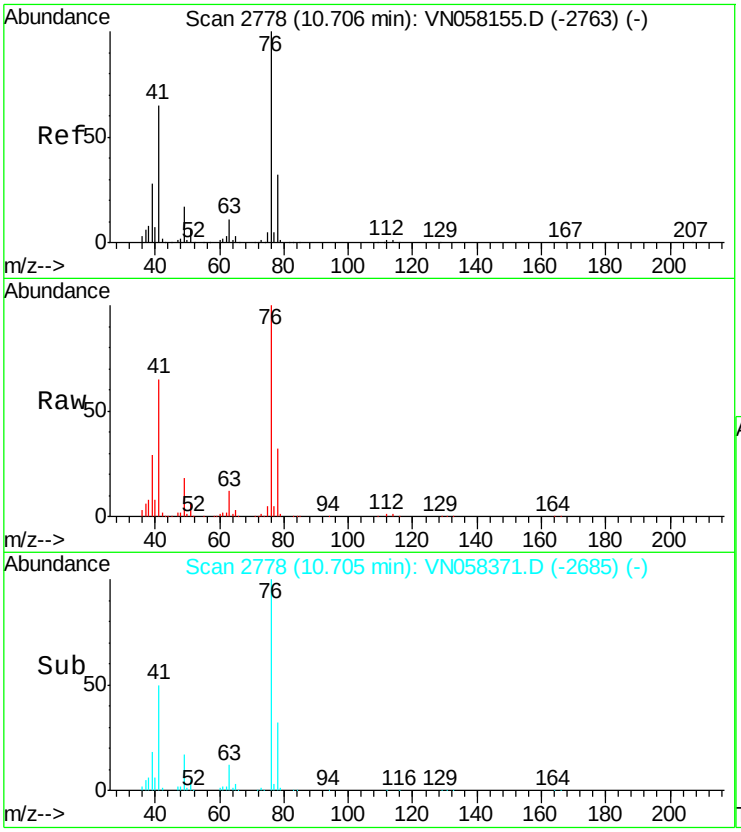


#56
Ethyl methacrylate
Concen: 51.920 ug/l
RT: 10.43 min Scan# 2691
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 69 Resp: 365567

Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.5	86.3
39	45.3	36.1	54.1



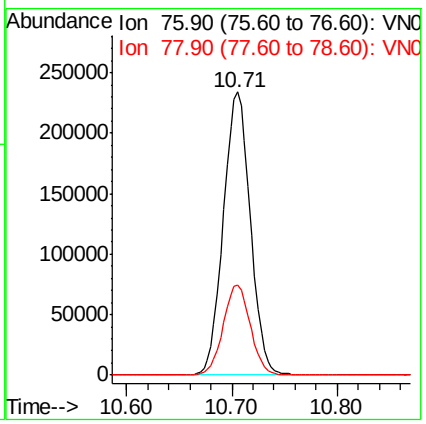


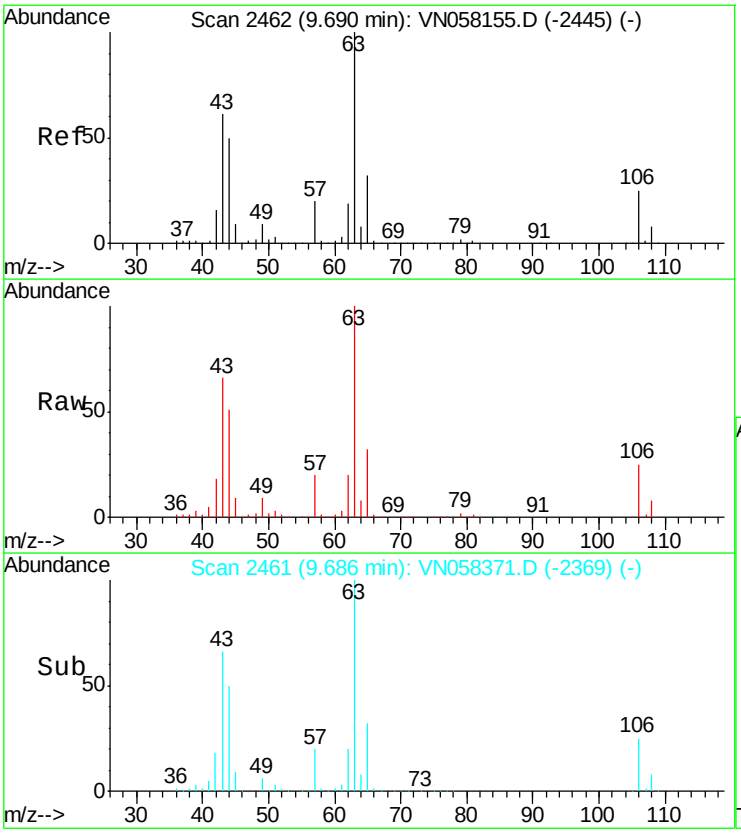
#57
1,3-Dichloropropane
Concen: 49.304 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 413619

Ion	Ratio	Lower	Upper
76	100		
78	32.1	25.4	38.0

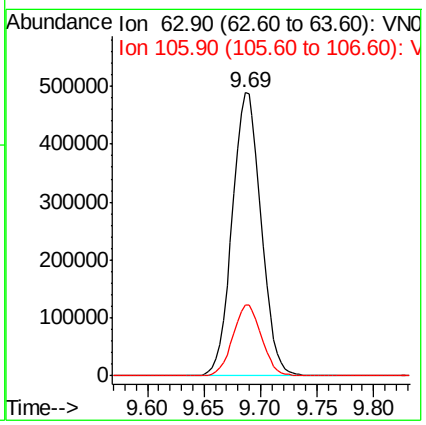


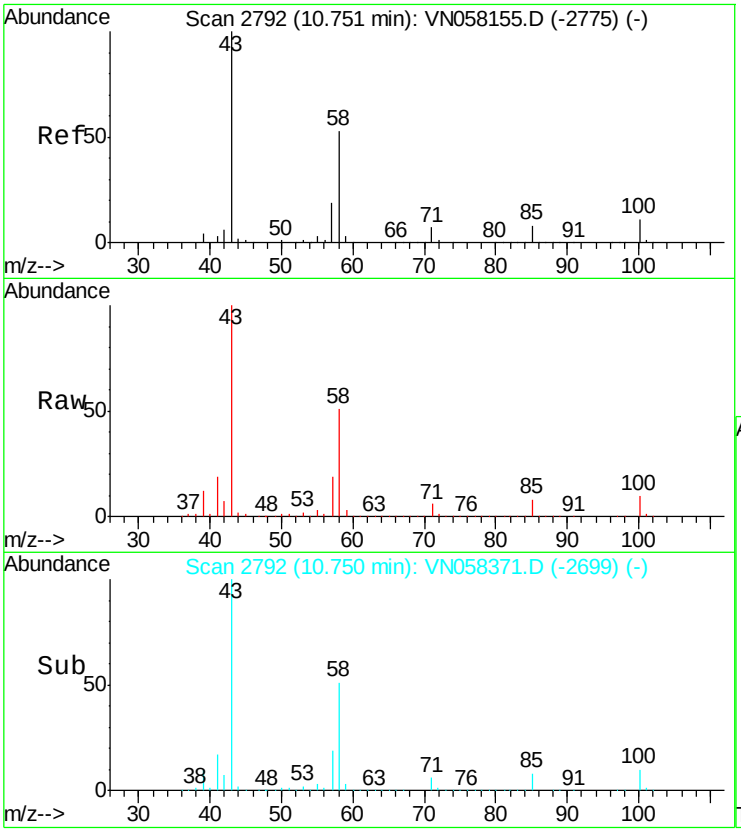


#58
2-Chloroethyl Vinyl ether
Concen: 259.210 ug/l
RT: 9.69 min Scan# 2461
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 63 Resp: 869336

Ion	Ratio	Lower	Upper
63	100		
106	25.0	19.9	29.9



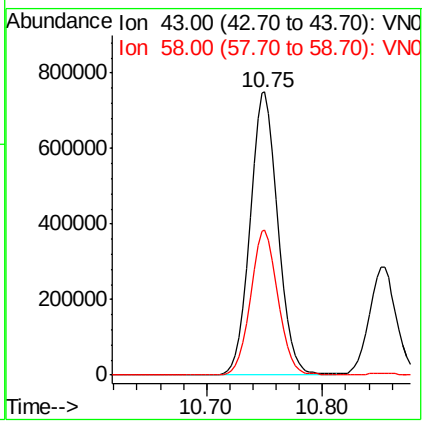


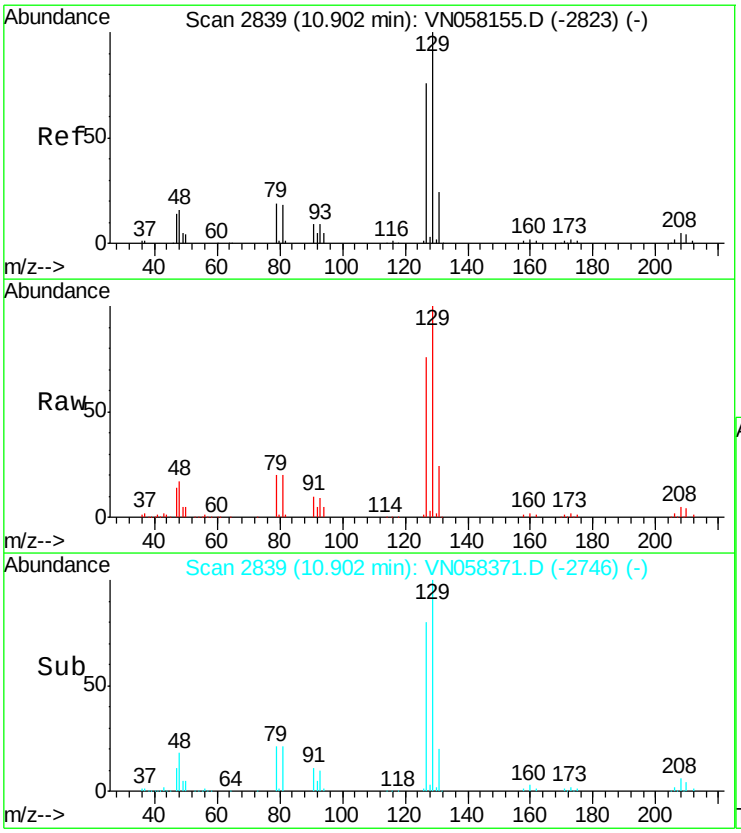
#59
2-Hexanone
Concen: 286.007 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1256216

Ion	Ratio	Lower	Upper
43	100		
58	50.7	26.0	78.0

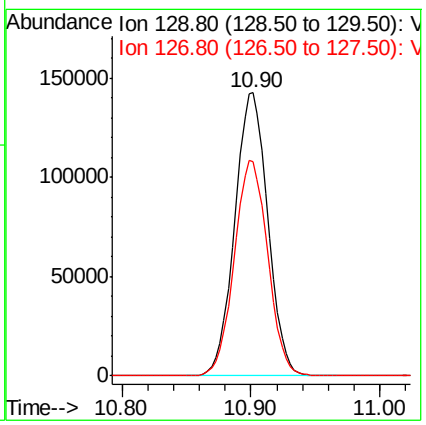


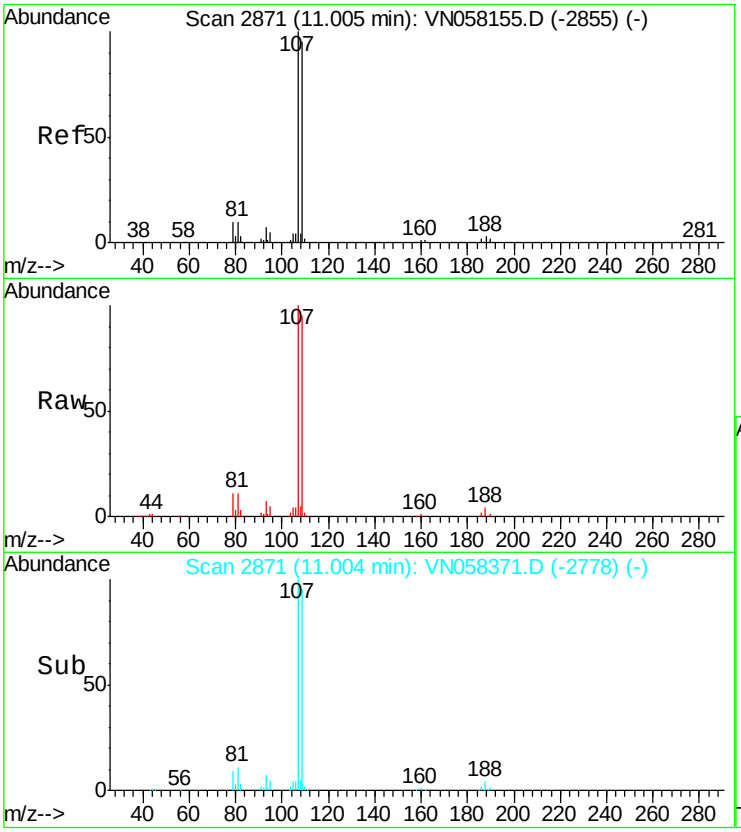


#60
Dibromochloromethane
Concen: 54.192 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:129 Resp: 254421

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.7	116.1



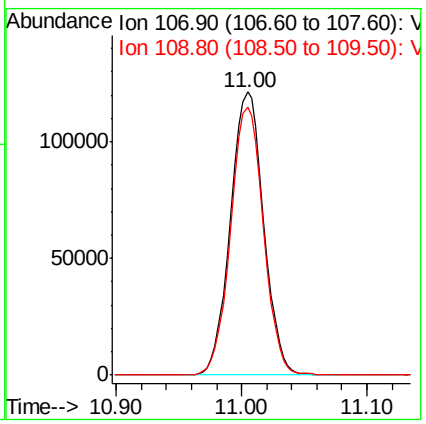


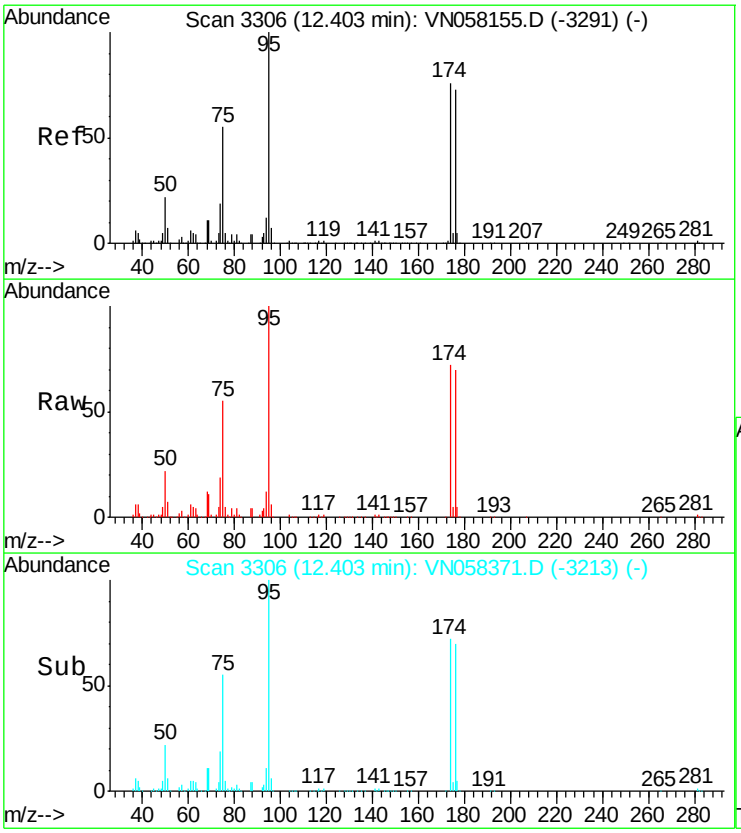
#61
1,2-Dibromoethane
Concen: 49.318 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 223038

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.4	113.2

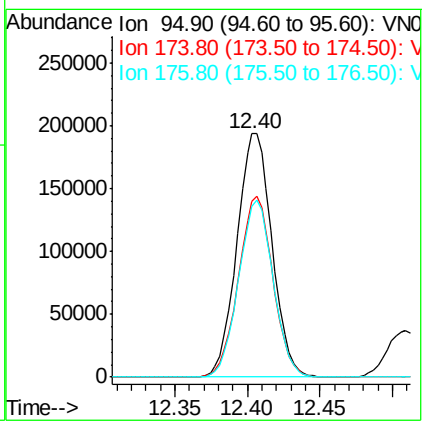


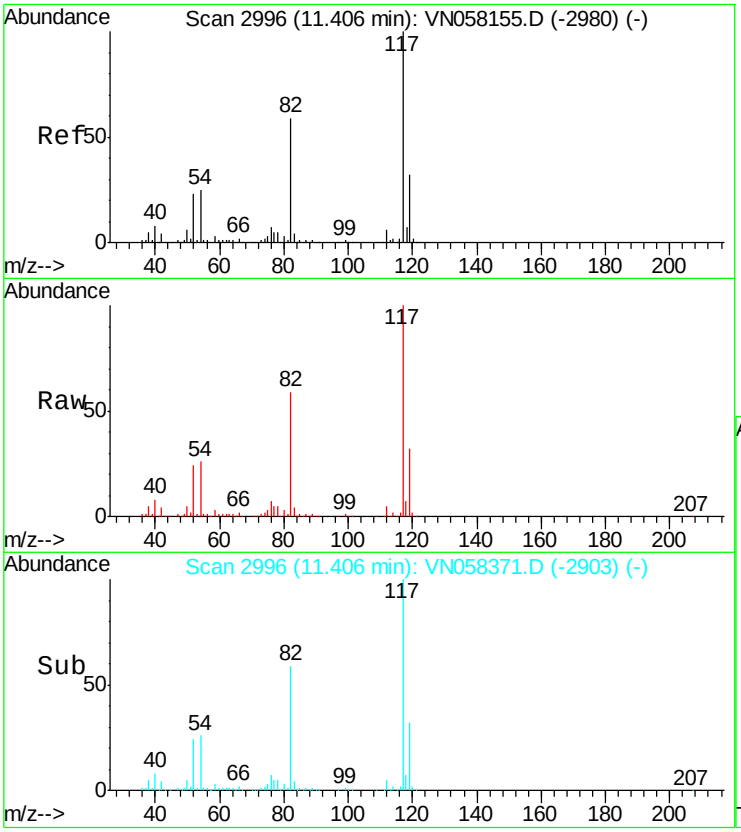


#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 95 Resp: 325848

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	152.2
176	71.5	0.0	148.0



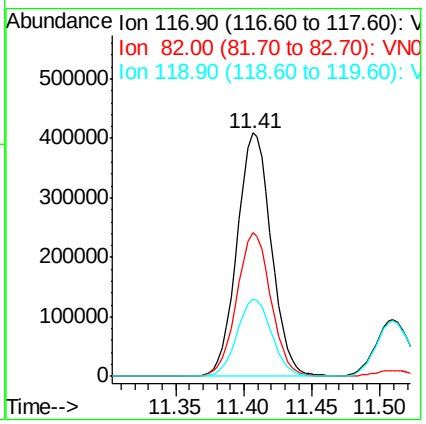


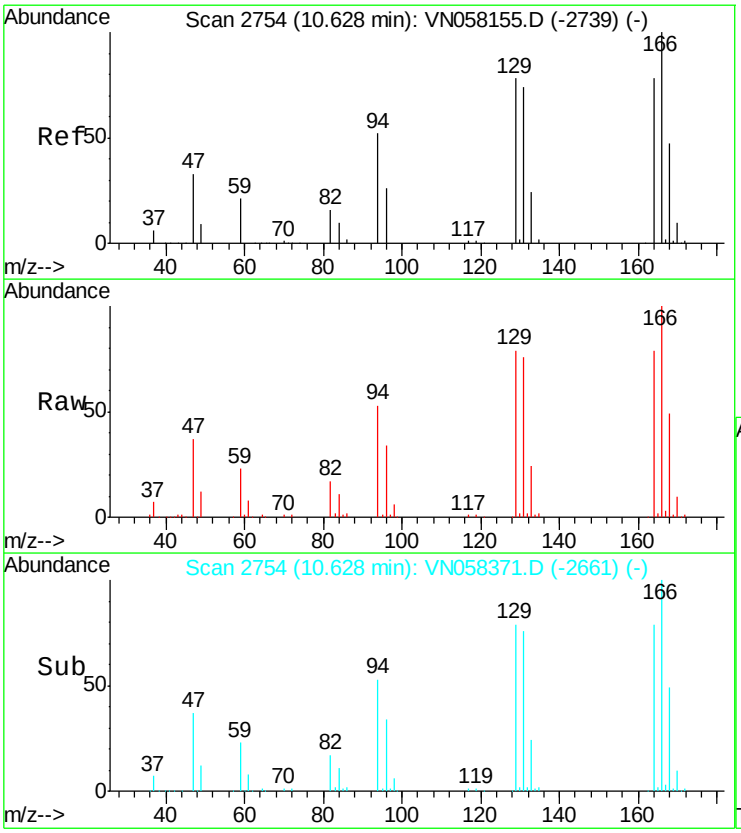
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 714492

Ion	Ratio	Lower	Upper
117	100		
82	59.0	46.9	70.3
119	31.8	25.3	37.9

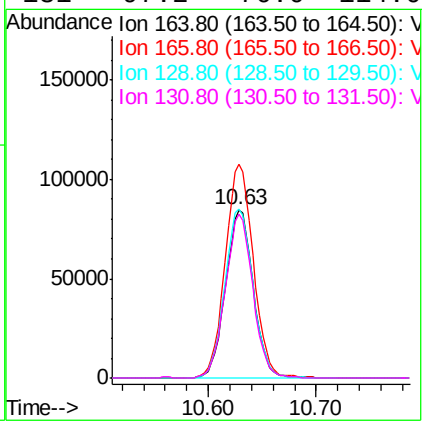


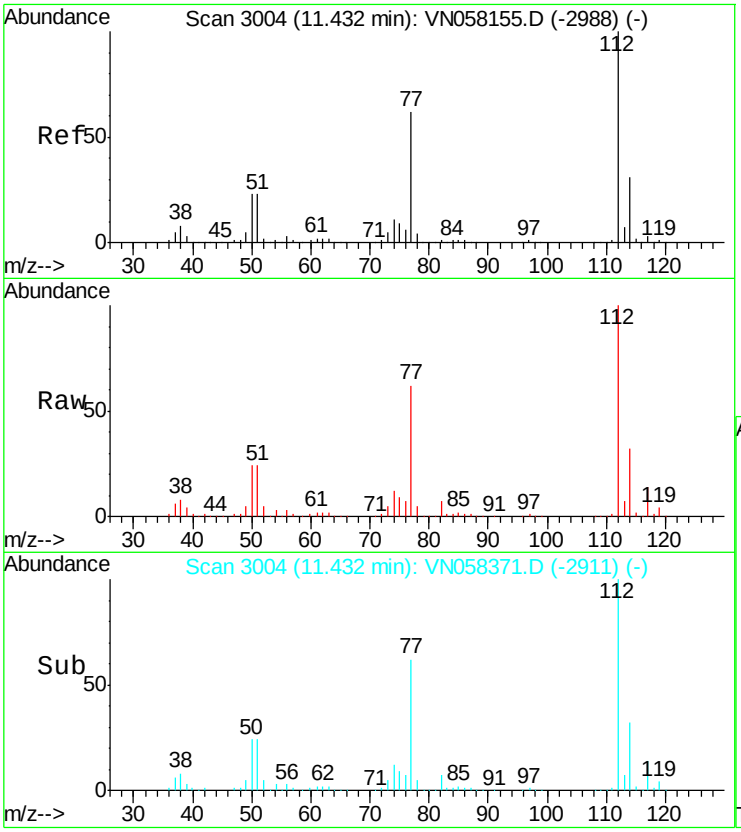


#64
Tetrachloroethene
Concen: 43.475 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:164 Resp: 151422

Ion	Ratio	Lower	Upper
164	100		
166	127.1	102.2	153.4
129	100.6	79.6	119.4
131	97.2	76.0	114.0



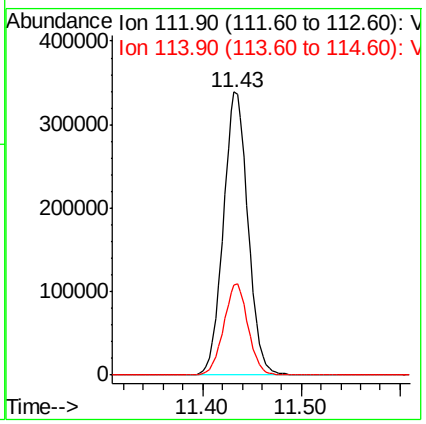


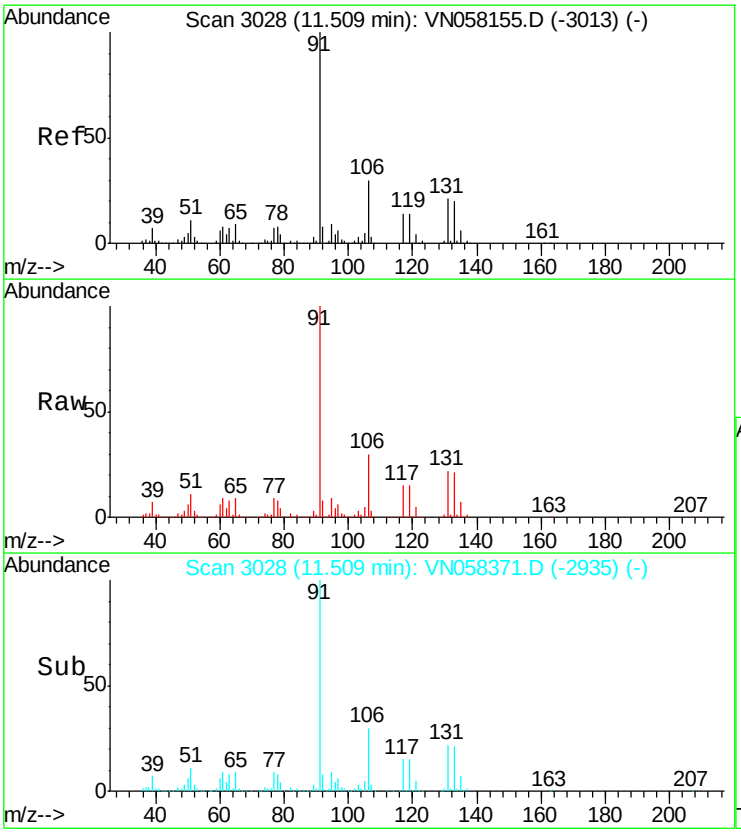
#65
Chlorobenzene
Concen: 47.216 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 593381

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.1	37.7

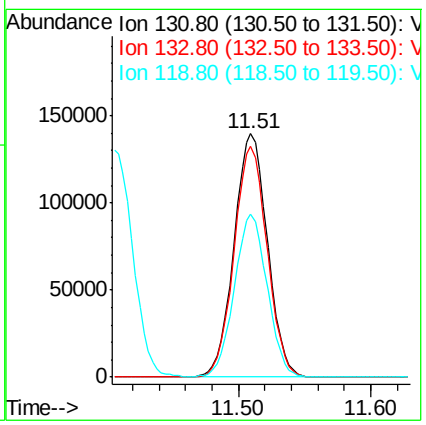


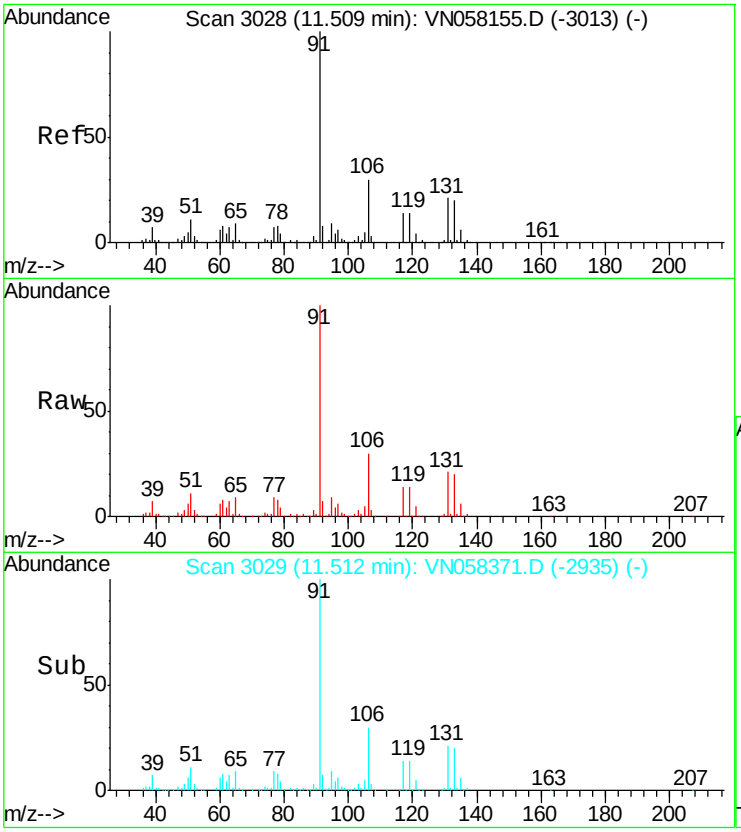


#66
1,1,1,2-Tetrachloroethane
Concen: 53.489 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:131 Resp: 243746

Ion	Ratio	Lower	Upper
131	100		
133	93.9	47.8	143.3
119	66.0	33.1	99.3



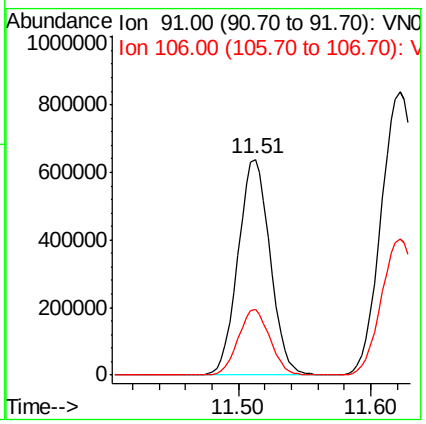


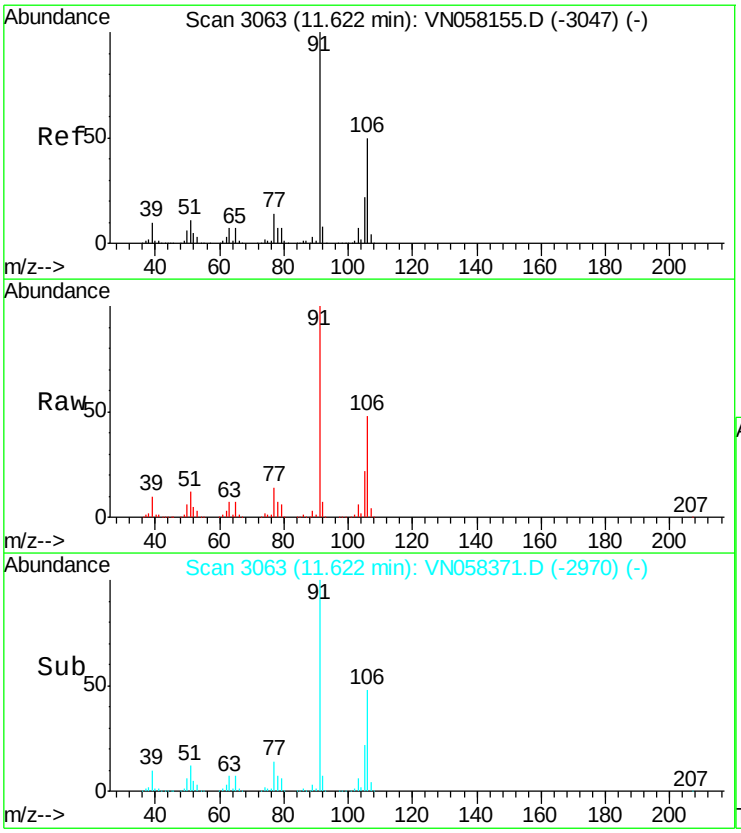
#67
Ethyl Benzene
Concen: 49.701 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1070271

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.0	36.0

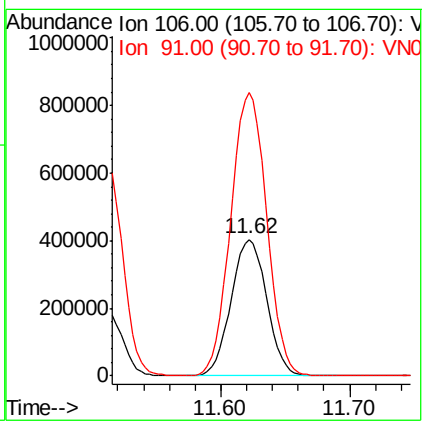


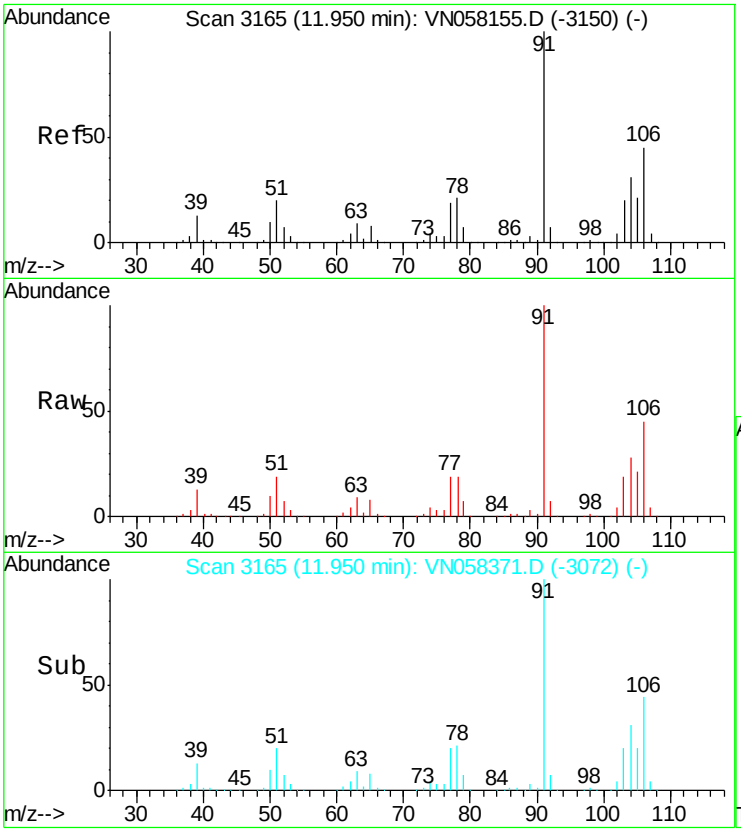


#68
m/p-Xylenes
Concen: 95.570 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:106 Resp: 775115

Ion	Ratio	Lower	Upper
106	100		
91	209.4	163.6	245.4



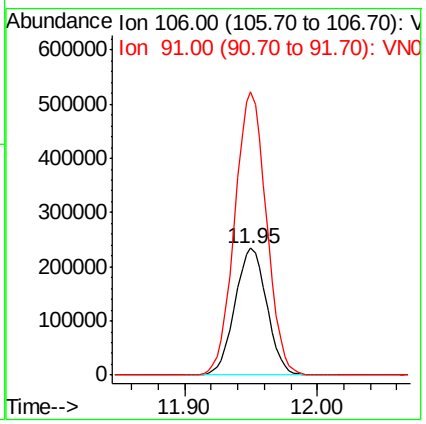


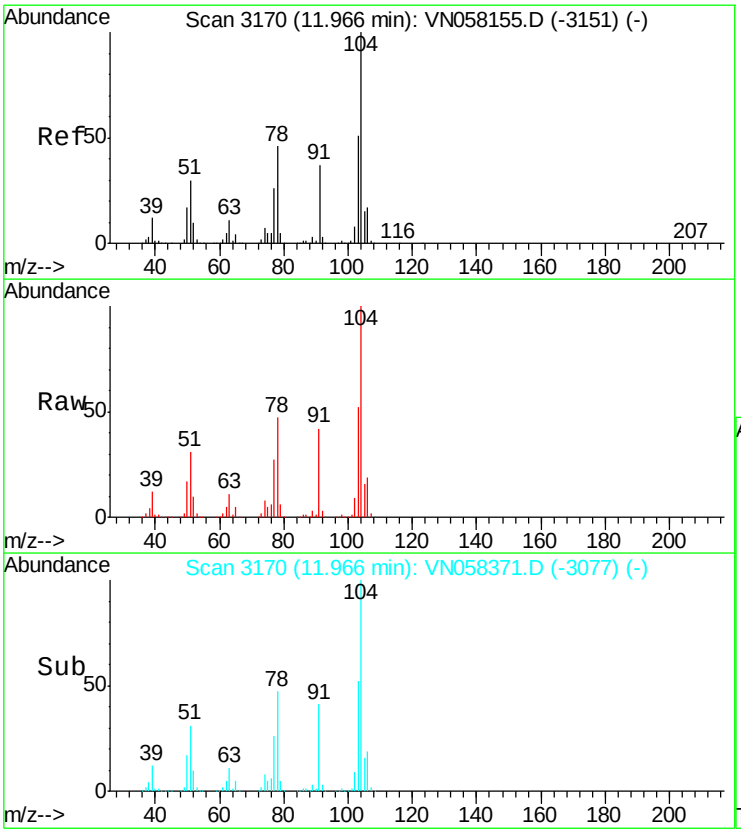
#69
o-Xylene
Concen: 49.003 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 390790

Ion	Ratio	Lower	Upper
106	100		
91	222.7	111.8	335.3

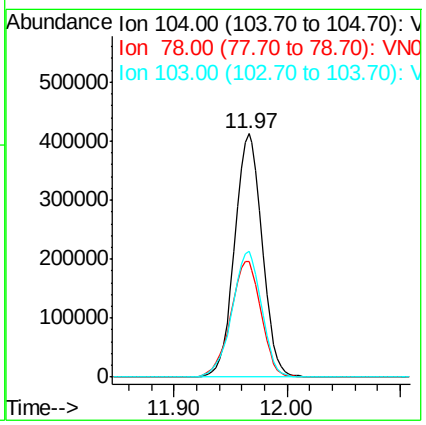


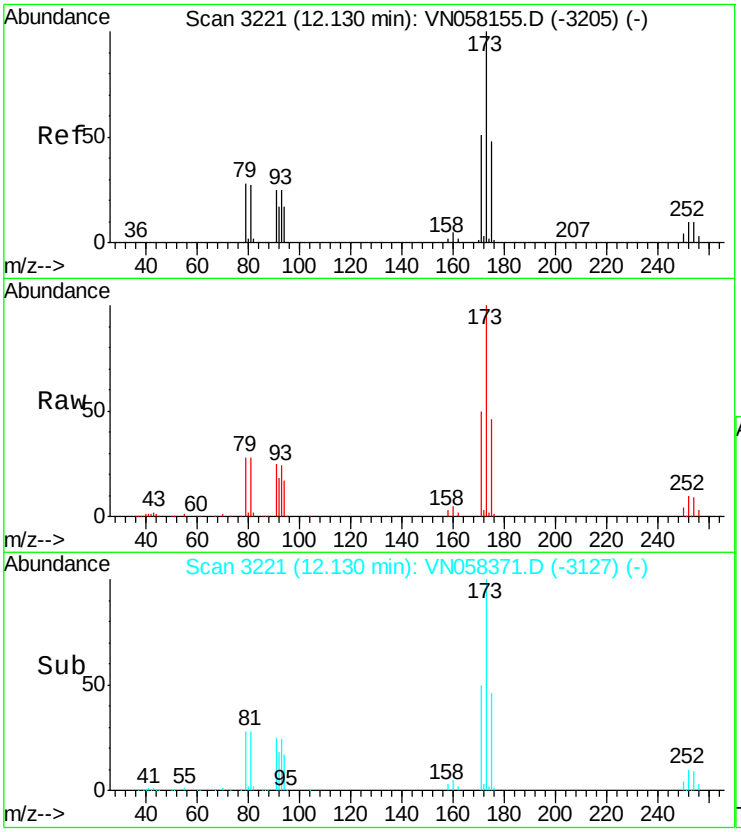


#70
Styrene
Concen: 50.897 ug/l
RT: 11.97 min Scan# 3170
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:104 Resp: 699361

Ion	Ratio	Lower	Upper
104	100		
78	52.4	41.8	62.8
103	55.4	44.2	66.2



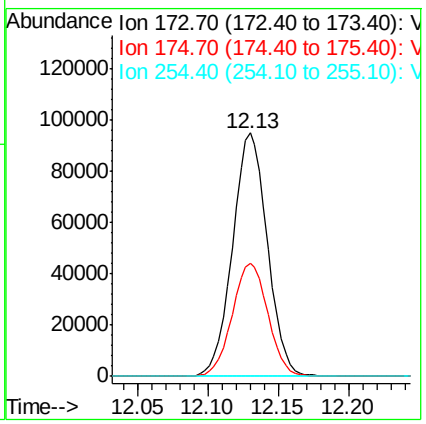


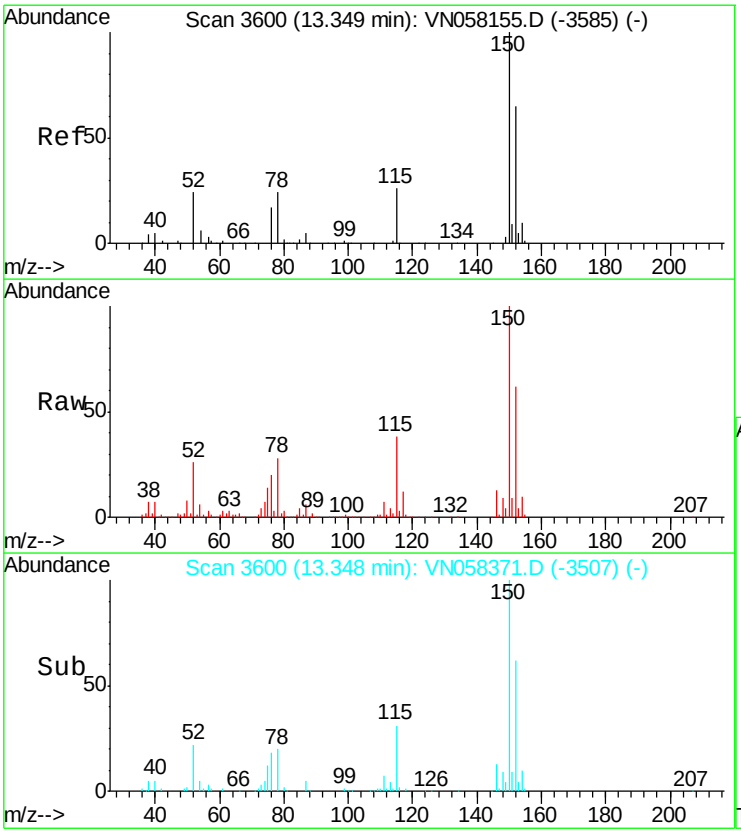
#71
Bromoform
Concen: 48.625 ug/l
RT: 12.13 min Scan# 3221
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 163920

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.2	72.6
254	0.0	0.1	0.1#

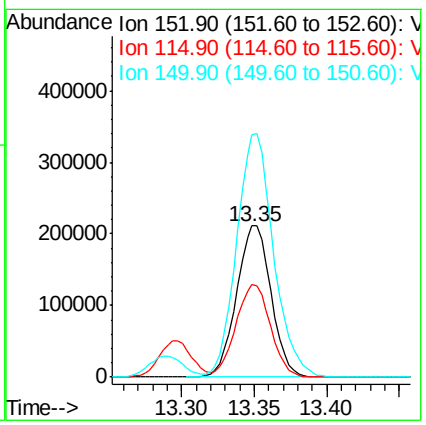


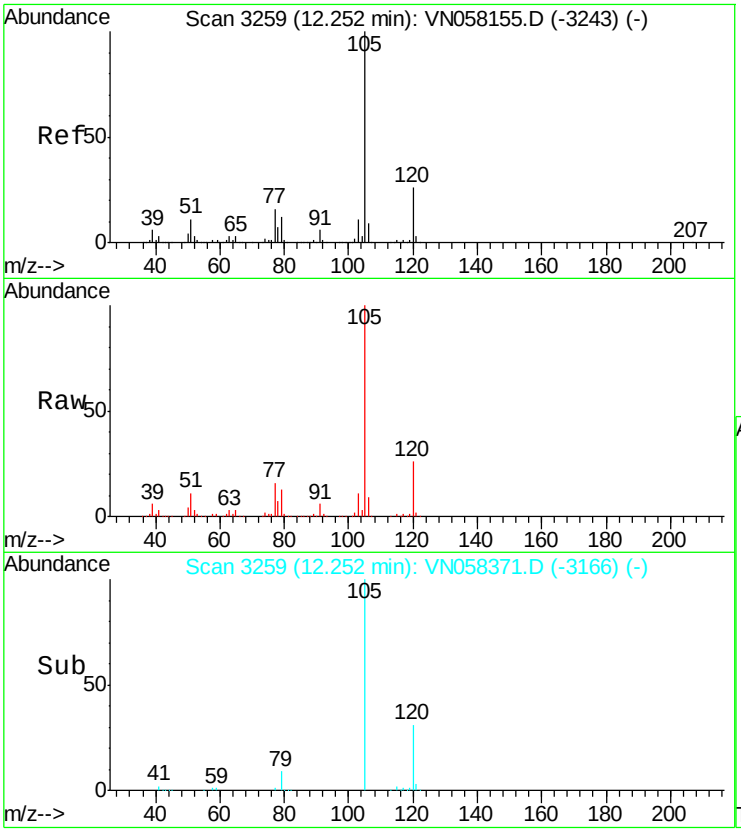


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:152 Resp: 348962

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.1	90.3
150	171.8	0.0	346.4



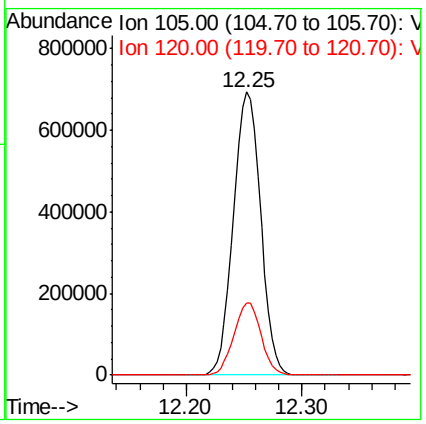


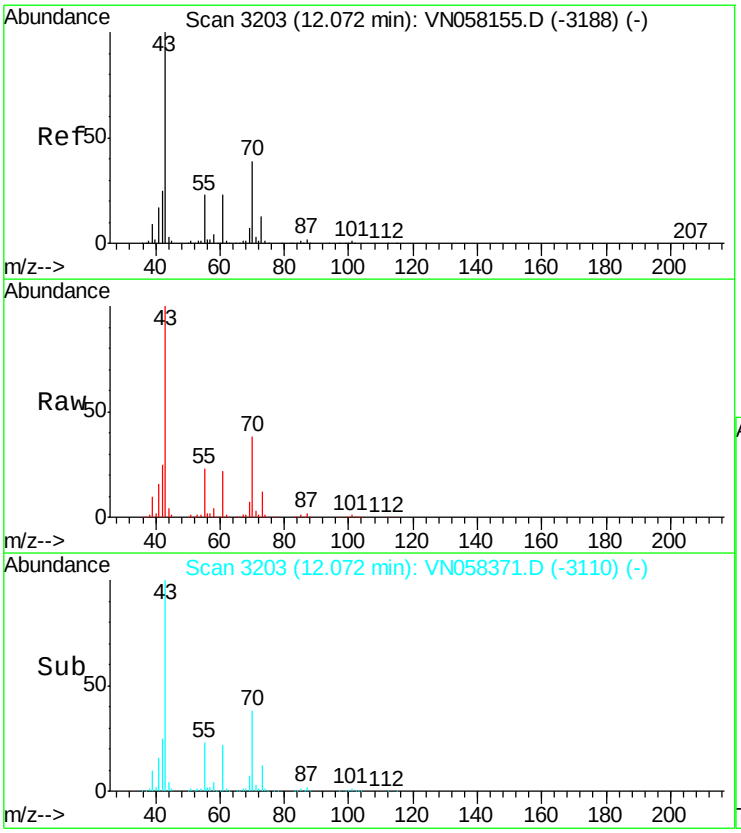
#73
Isopropylbenzene
Concen: 51.781 ug/l
RT: 12.25 min Scan# 3259
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1131037

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.3

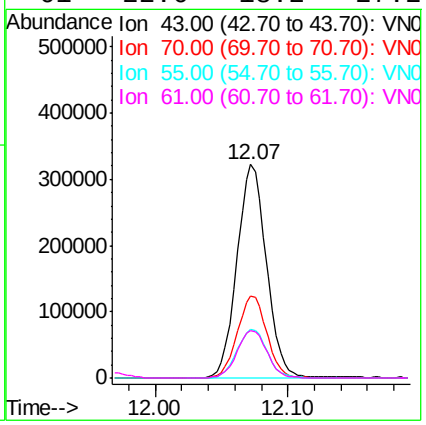


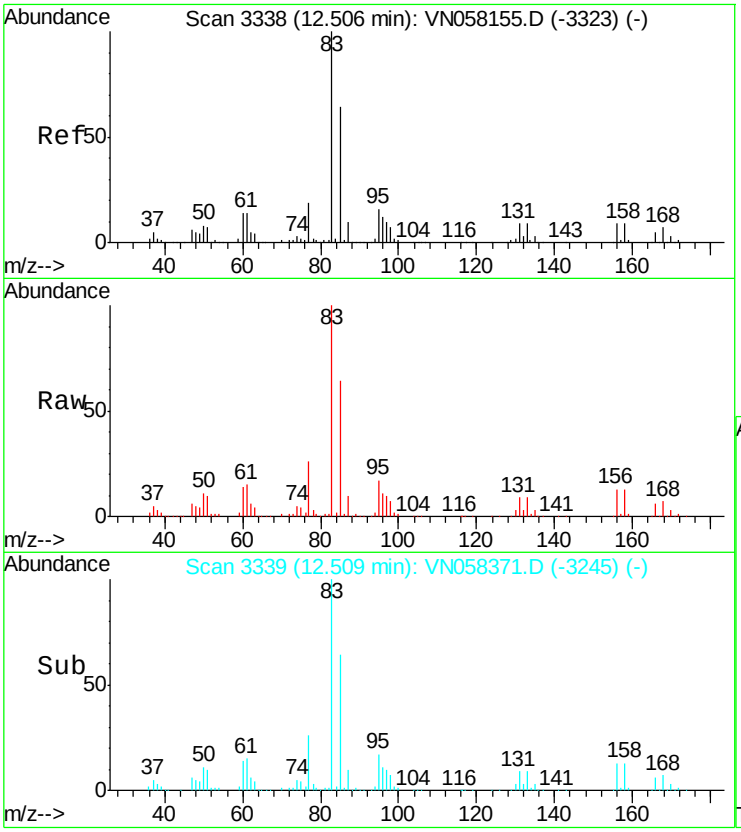


#74
N-amyl acetate
Concen: 54.390 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 43 Resp: 496998

Ion	Ratio	Lower	Upper
43	100		
70	38.7	31.0	46.6
55	23.5	18.5	27.7
61	22.6	18.2	27.2



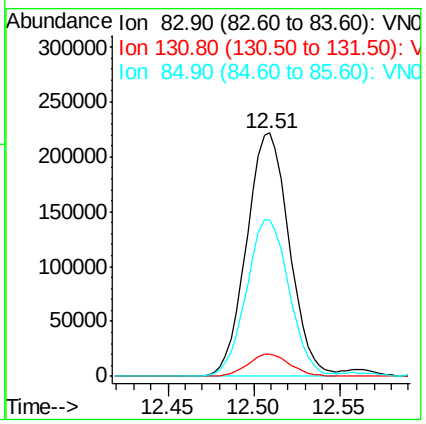


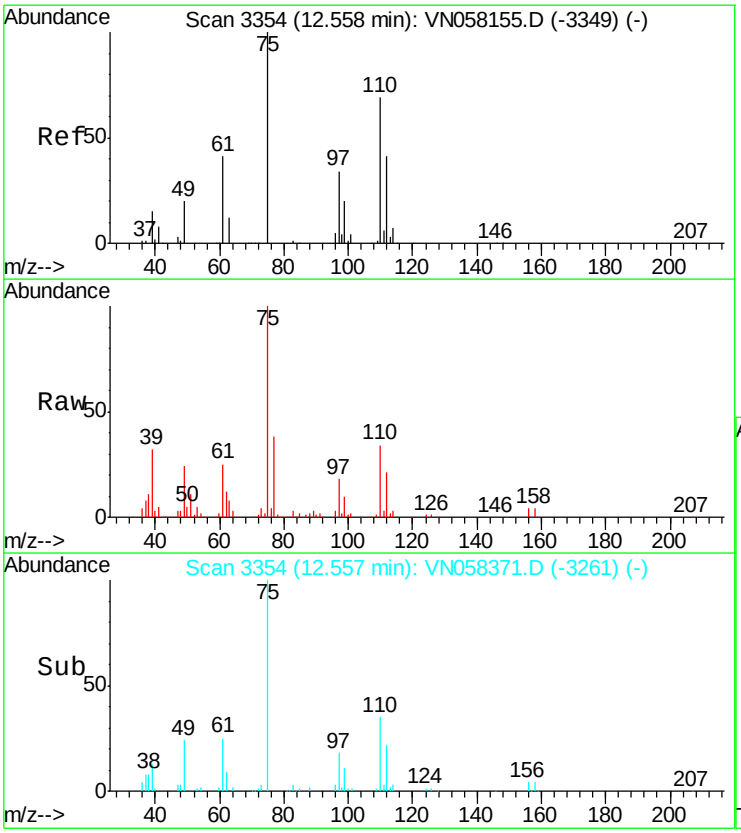
#75
1,1,2,2-Tetrachloroethane
Concen: 52.230 ug/l
RT: 12.51 min Scan# 3339
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 382042

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.8	14.3
85	64.3	31.9	95.5

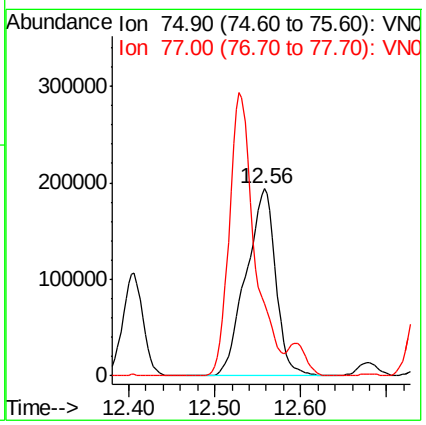


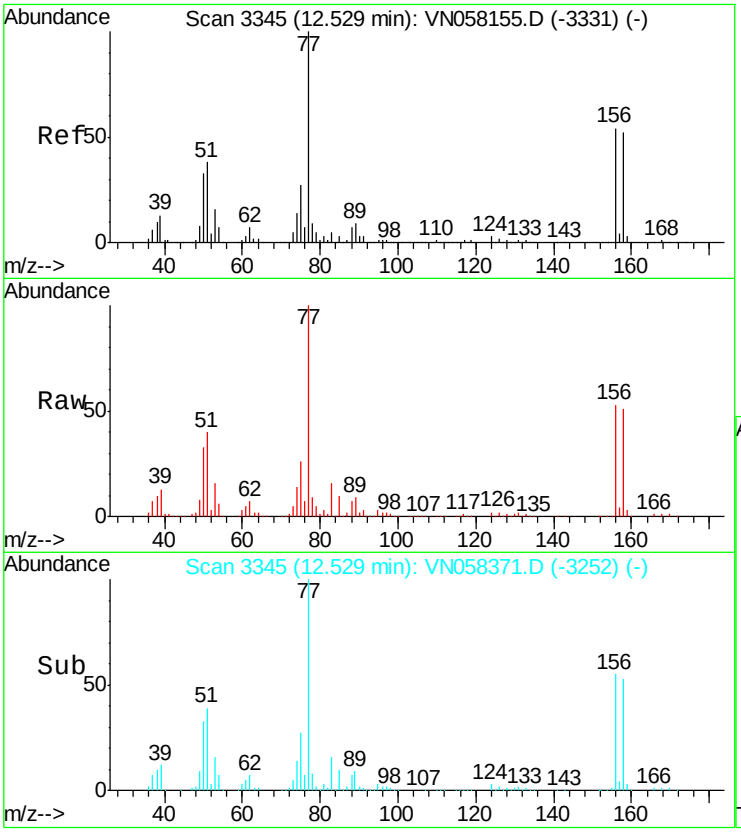


#76
1,2,3-Trichloropropane
Concen: 74.613 ug/l
RT: 12.56 min Scan# 3354
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 75 Resp: 465985

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



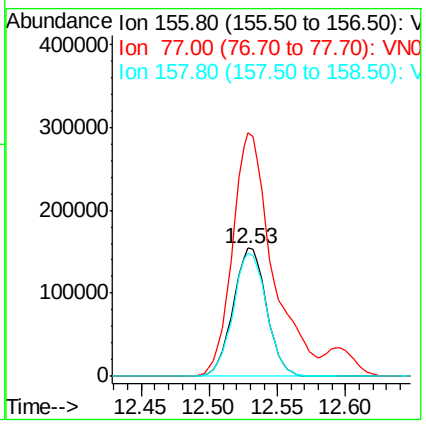


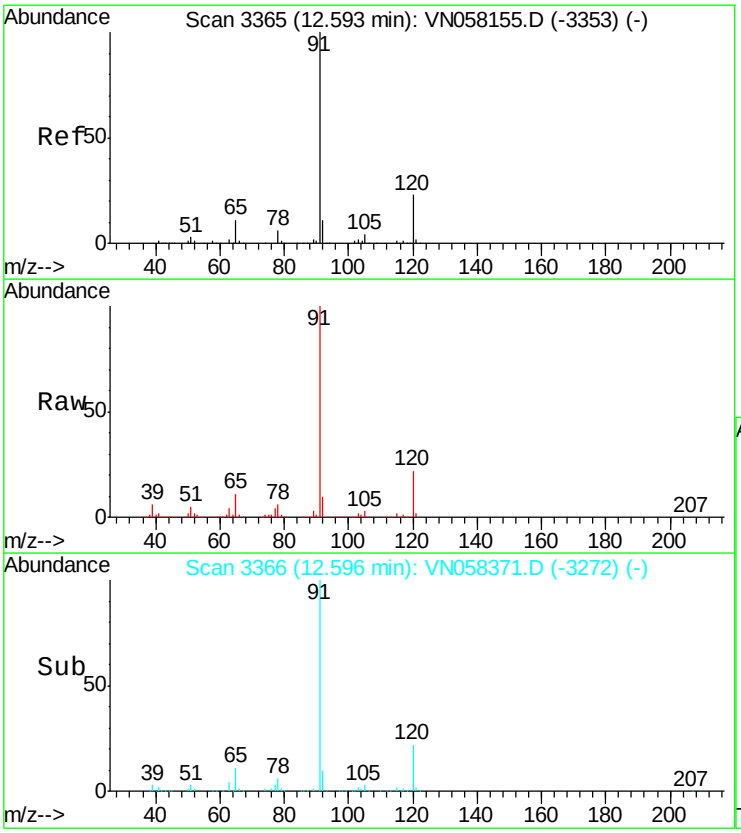
#77
Bromobenzene
Concen: 47.809 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 262682

Ion	Ratio	Lower	Upper
156	100		
77	228.1	111.7	335.1
158	96.3	47.9	143.8

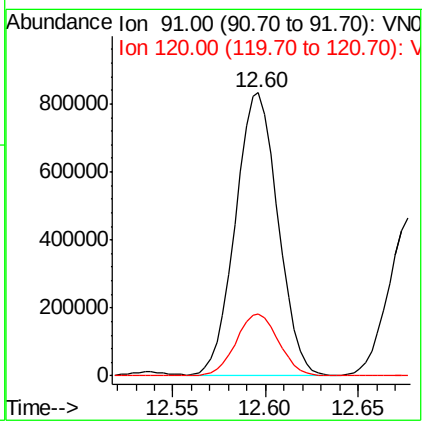


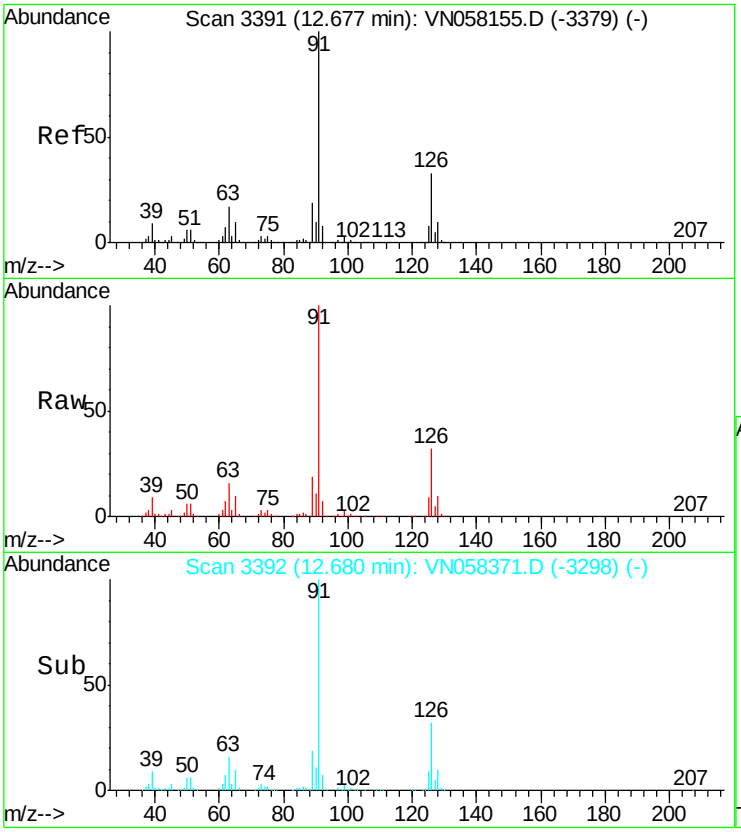


#78
n-propylbenzene
Concen: 53.128 ug/l
RT: 12.60 min Scan# 3366
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 91 Resp: 1318703

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.1	33.3



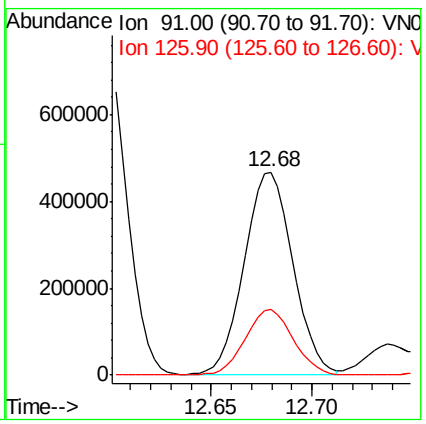


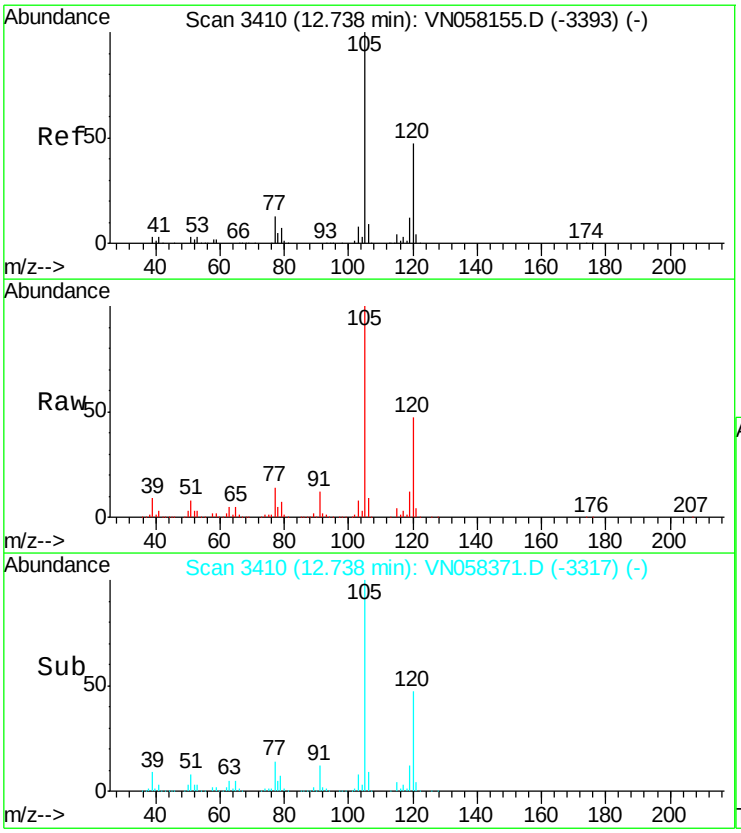
#79
2-Chlorotoluene
Concen: 50.660 ug/l
RT: 12.68 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 785854

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.4	49.1

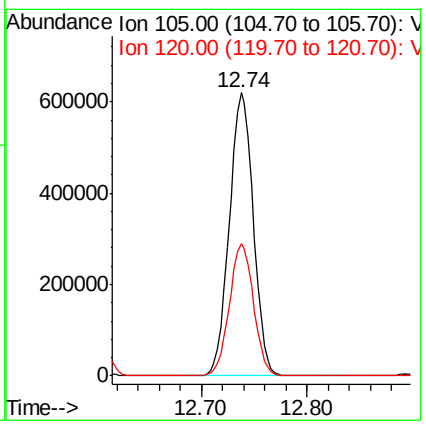


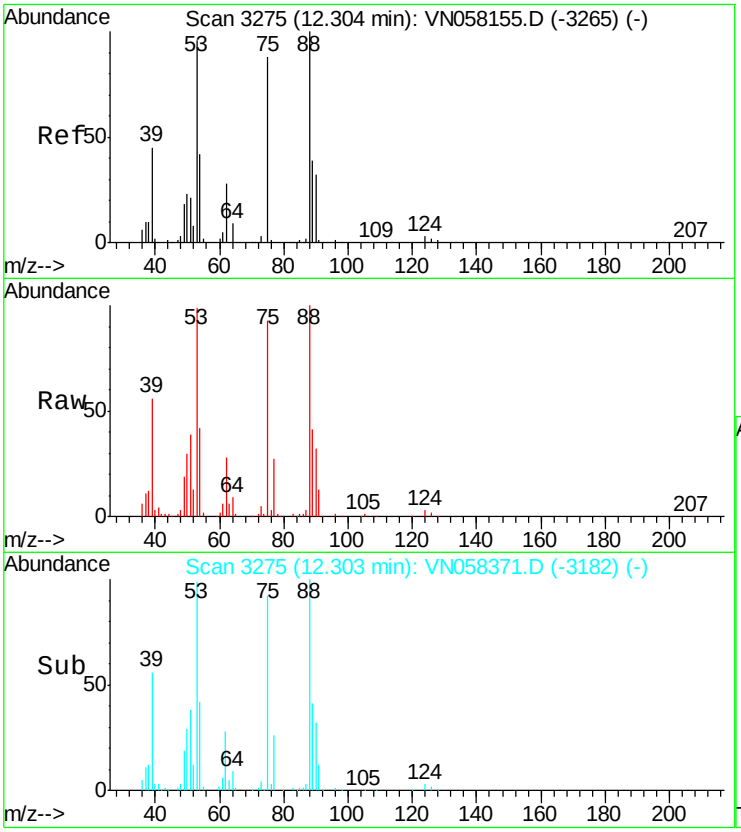


#80
1,3,5-Trimethylbenzene
Concen: 52.581 ug/l
RT: 12.74 min Scan# 3410
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:105 Resp: 971201

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.4	70.0



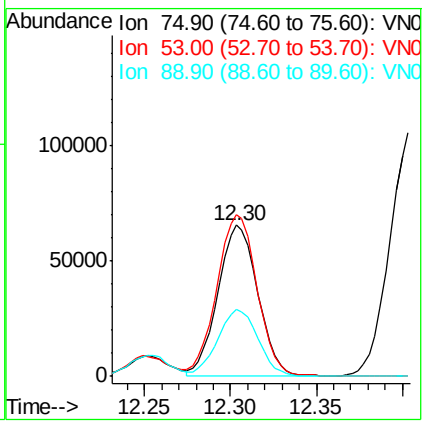


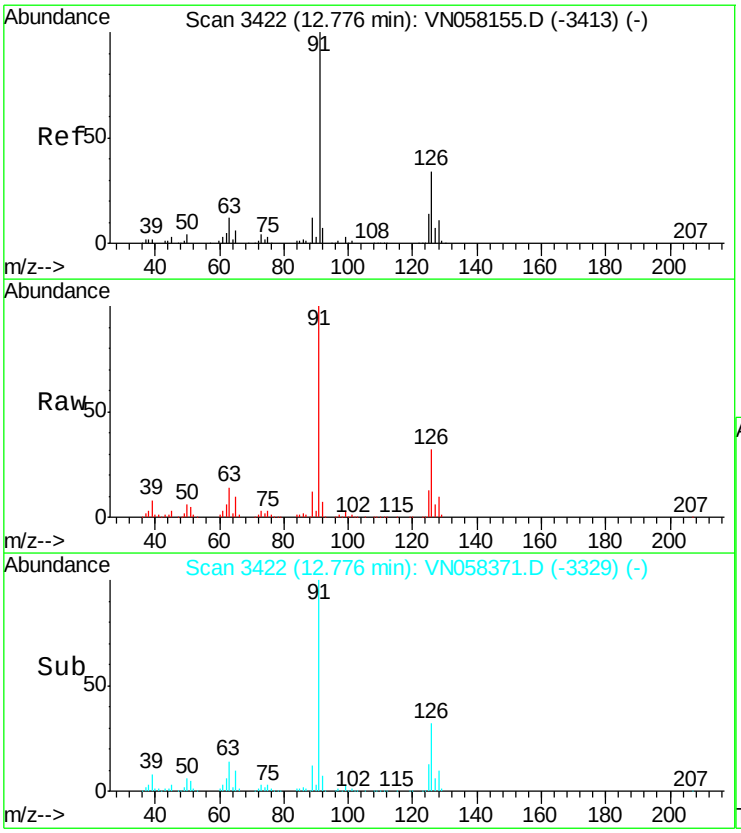
#81
trans-1,4-Dichloro-2-butene
Concen: 50.147 ug/l
RT: 12.30 min Scan# 3275
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 105268

Ion	Ratio	Lower	Upper
75	100		
53	110.0	90.1	135.1
89	45.3	36.2	54.2

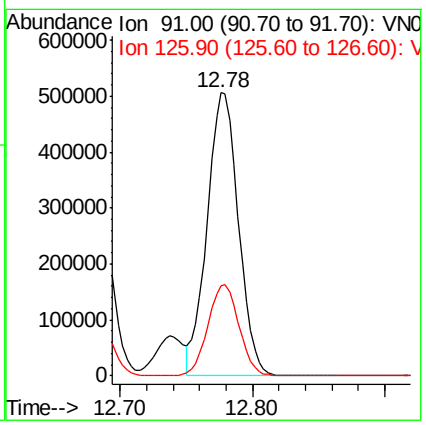


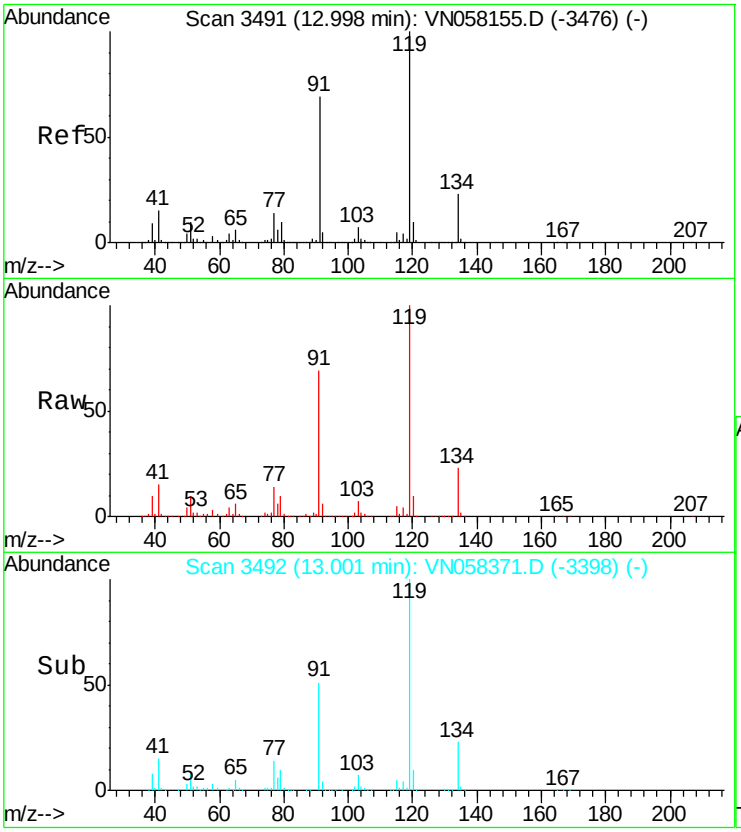


#82
4-Chlorotoluene
Concen: 50.792 ug/l
RT: 12.78 min Scan# 3422
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 91 Resp: 828225

Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.7	47.1



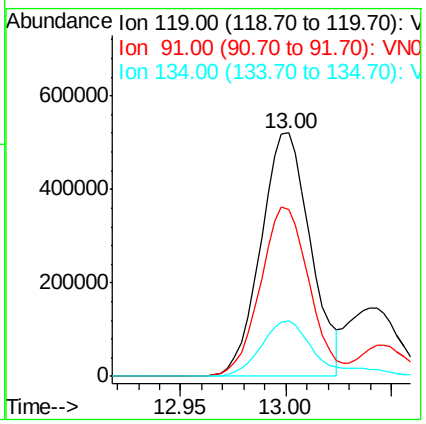


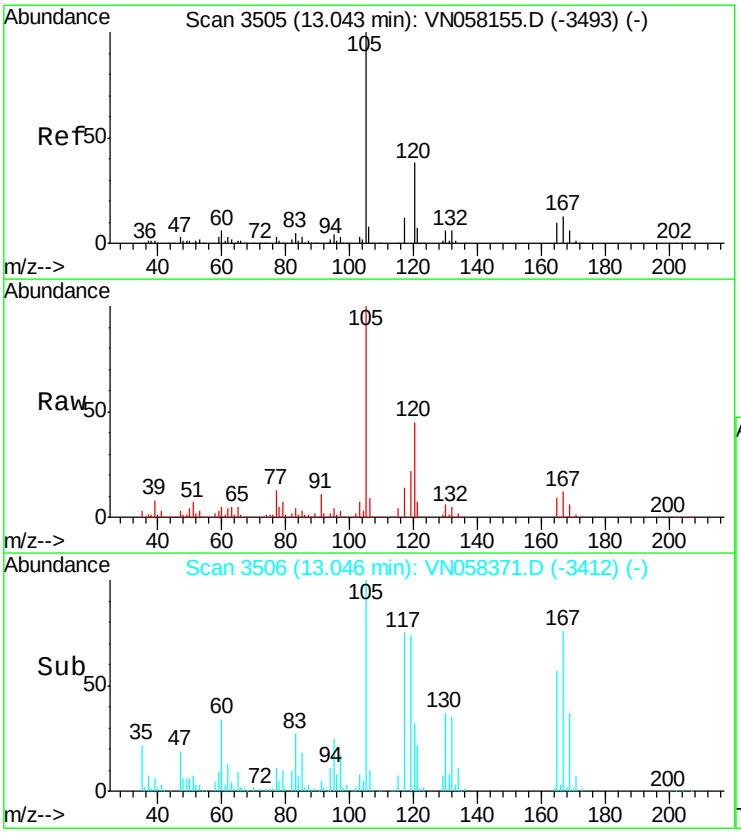
#83
tert-Butylbenzene
Concen: 51.774 ug/l
RT: 13.00 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 852814

Ion	Ratio	Lower	Upper
119	100		
91	68.1	33.8	101.3
134	25.5	11.6	34.8

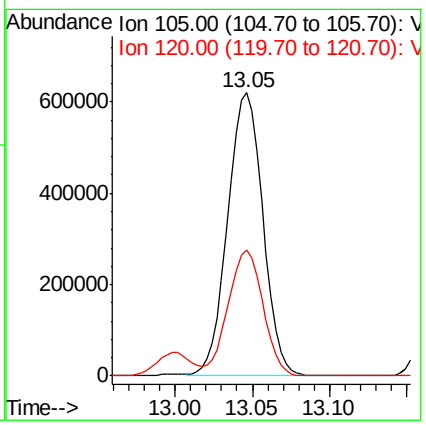


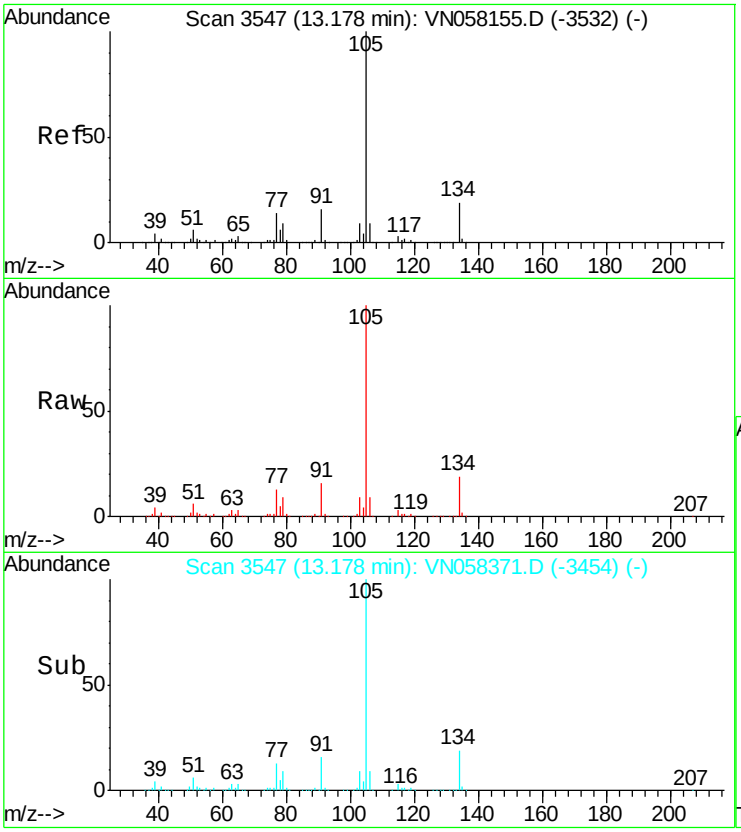


#84
1,2,4-Trimethylbenzene
Concen: 53.095 ug/l
RT: 13.05 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:105 Resp: 975952

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.1	66.5



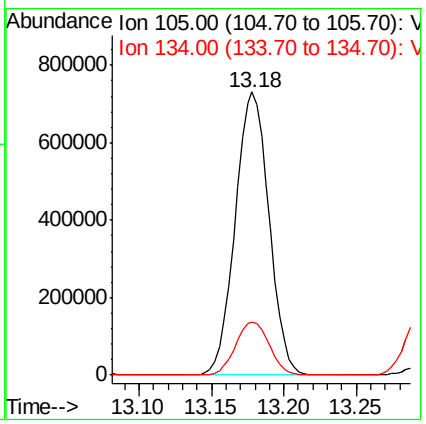


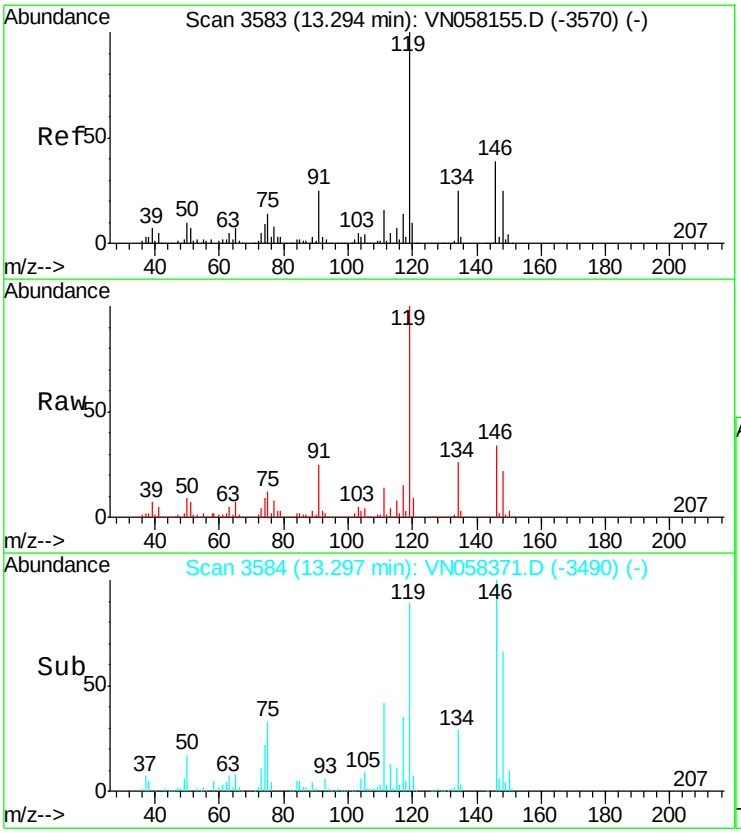
#85
sec-Butylbenzene
Concen: 54.779 ug/l
RT: 13.18 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1179928

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.5	28.5

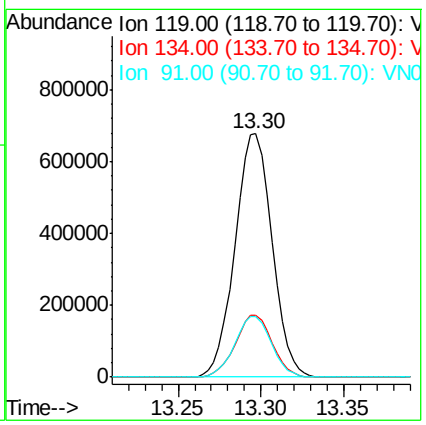


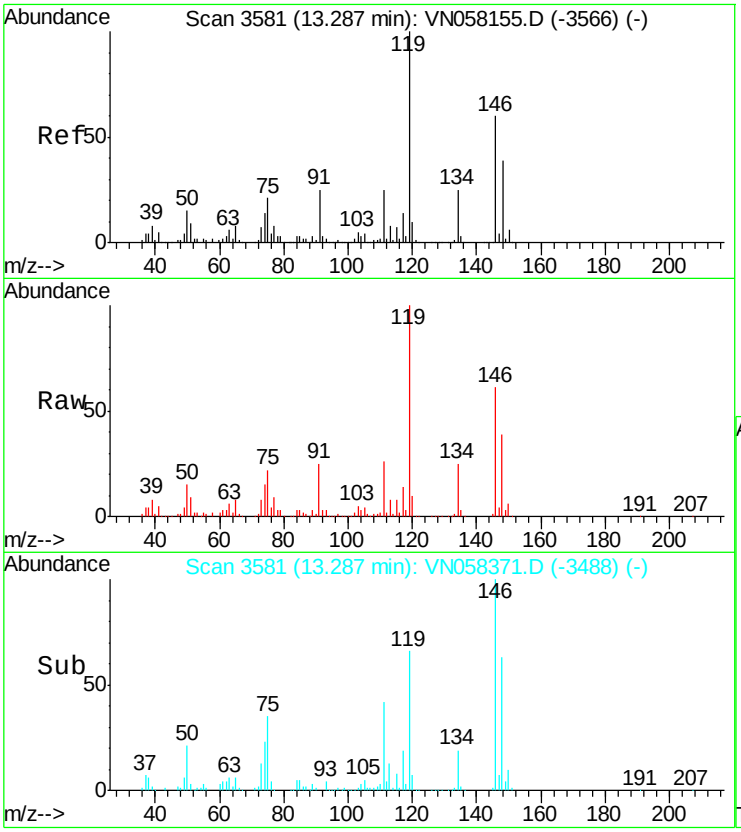


#86
p-Isopropyltoluene
Concen: 54.907 ug/l
RT: 13.30 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:119 Resp: 1051413

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.7	38.0
91	24.6	12.3	36.8



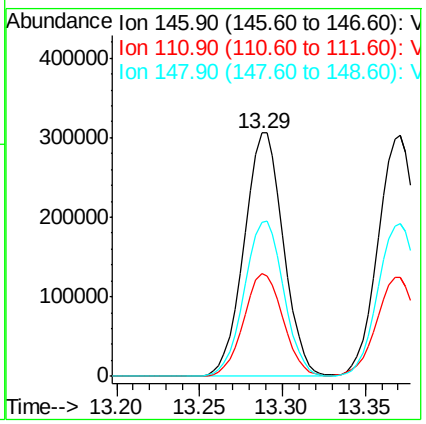


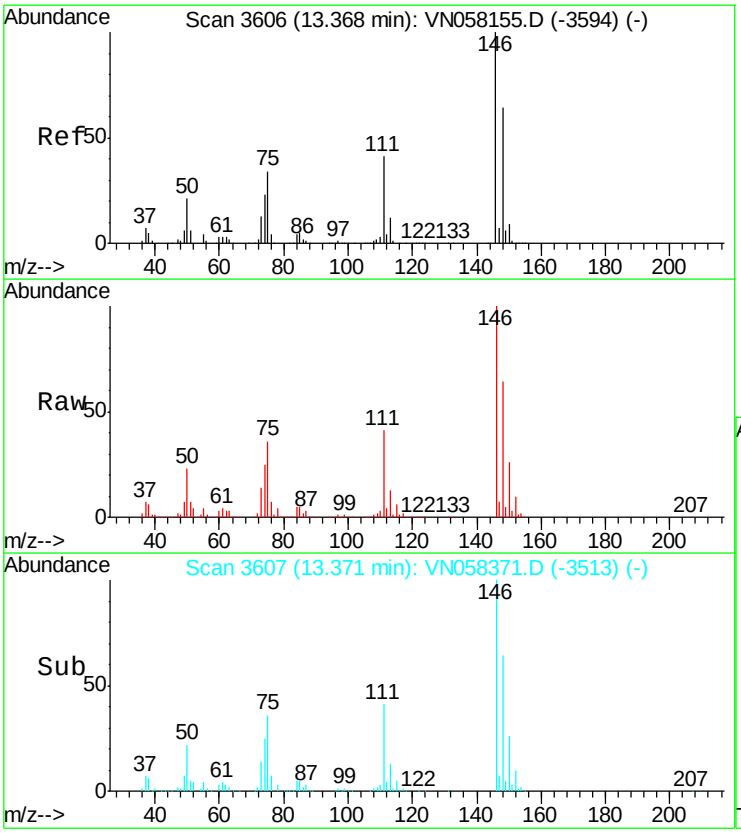
#87
1,3-Dichlorobenzene
Concen: 50.308 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 504864

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.9	62.8
148	64.1	32.0	96.2

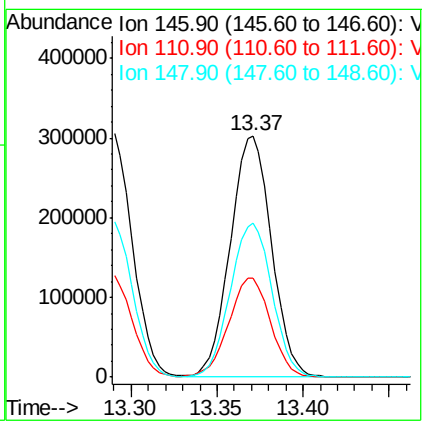


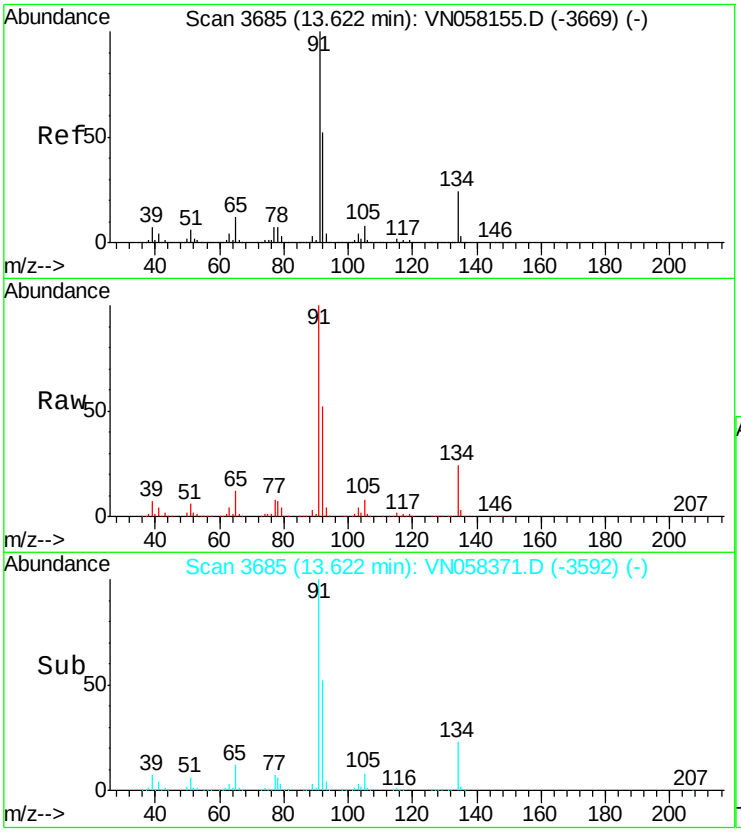


#88
1,4-Dichlorobenzene
Concen: 48.929 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:146 Resp: 501291

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.5	61.5
148	64.7	31.9	95.5



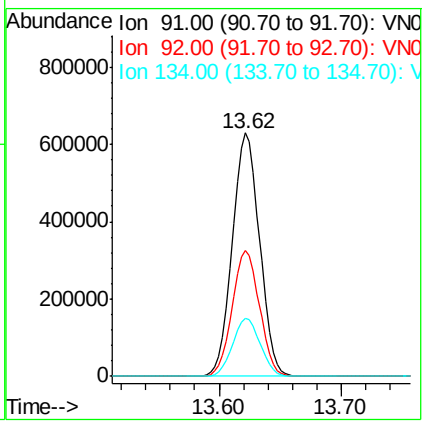


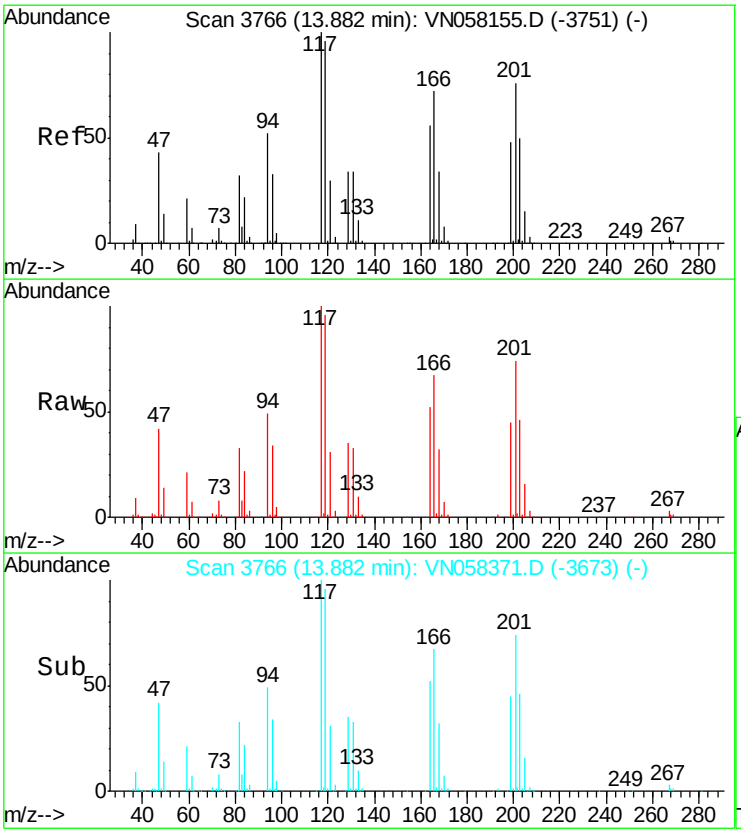
#89
n-Butylbenzene
Concen: 53.688 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 974693

Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.0
134	24.2	11.8	35.4

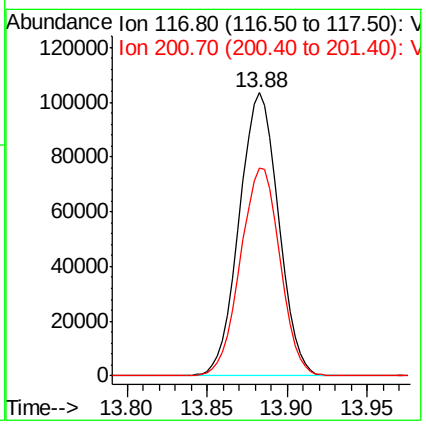


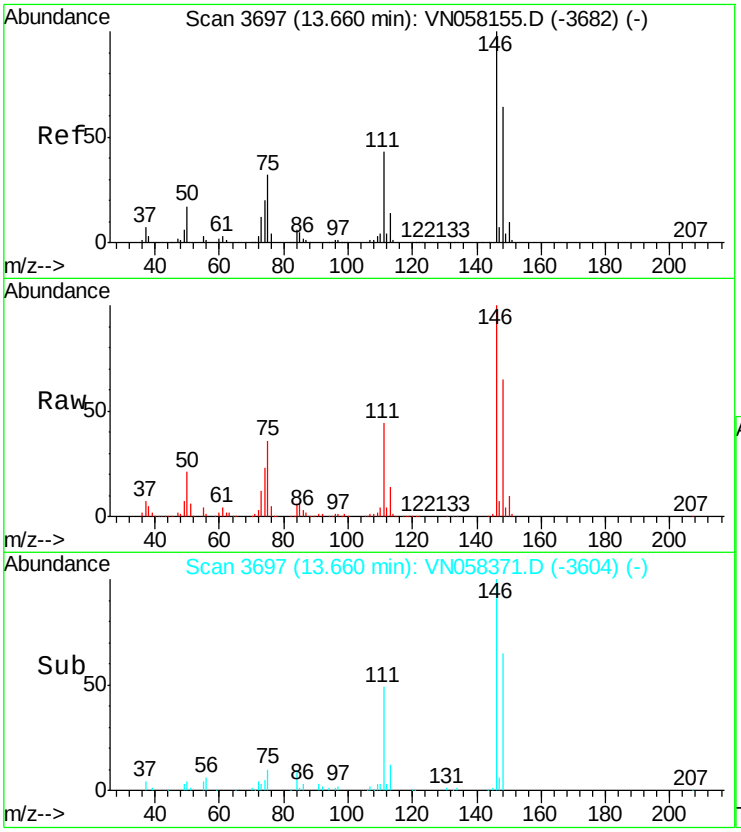


#90
Hexachloroethane
Concen: 51.654 ug/l
RT: 13.88 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:117 Resp: 173781

Ion	Ratio	Lower	Upper
117	100		
201	74.1	37.5	112.5



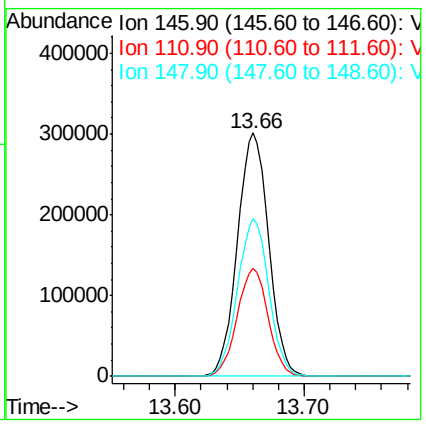


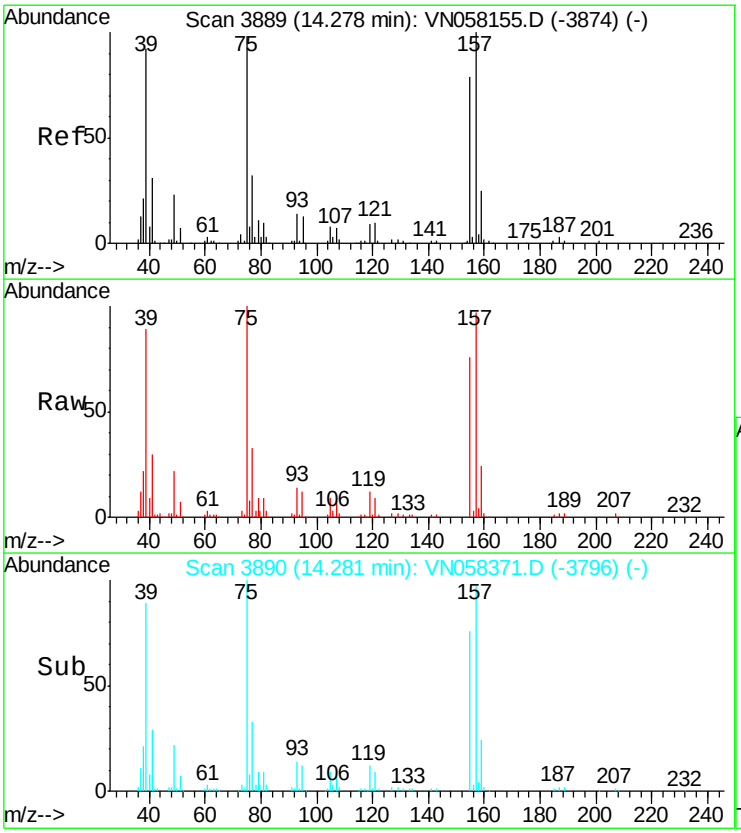
#91
1,2-Dichlorobenzene
Concen: 50.549 ug/l
RT: 13.66 min Scan# 3697
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 508863

Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.1	63.1
148	64.8	31.8	95.4

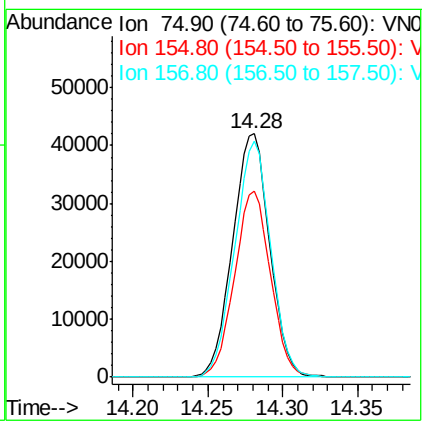


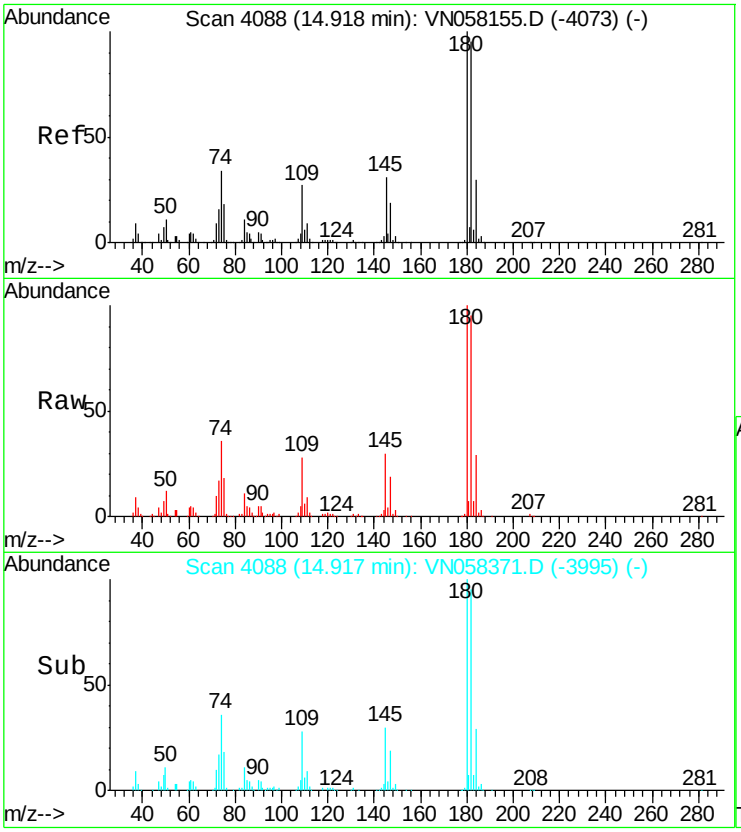


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.115 ug/l
RT: 14.28 min Scan# 3890
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion: 75 Resp: 72579

Ion	Ratio	Lower	Upper
75	100		
155	74.0	38.3	114.8
157	94.1	48.0	144.0



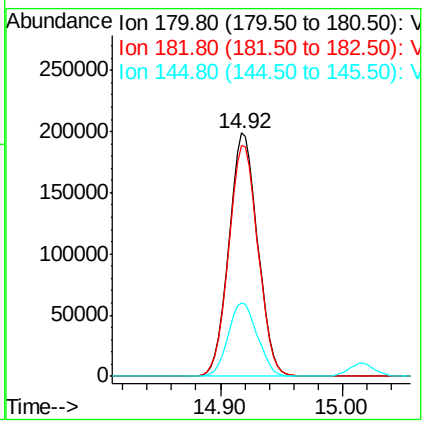


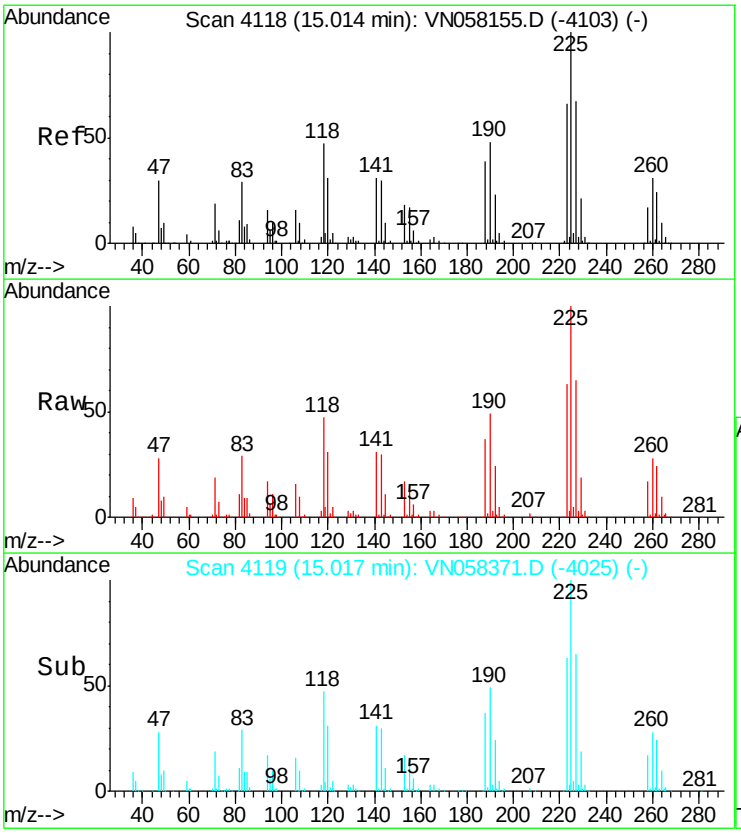
#93
1,2,4-Trichlorobenzene
Concen: 50.681 ug/l
RT: 14.92 min Scan# 4088
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 325971

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.8	143.3
145	30.7	15.4	46.4

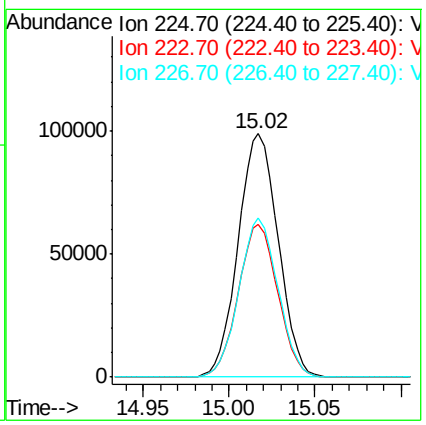


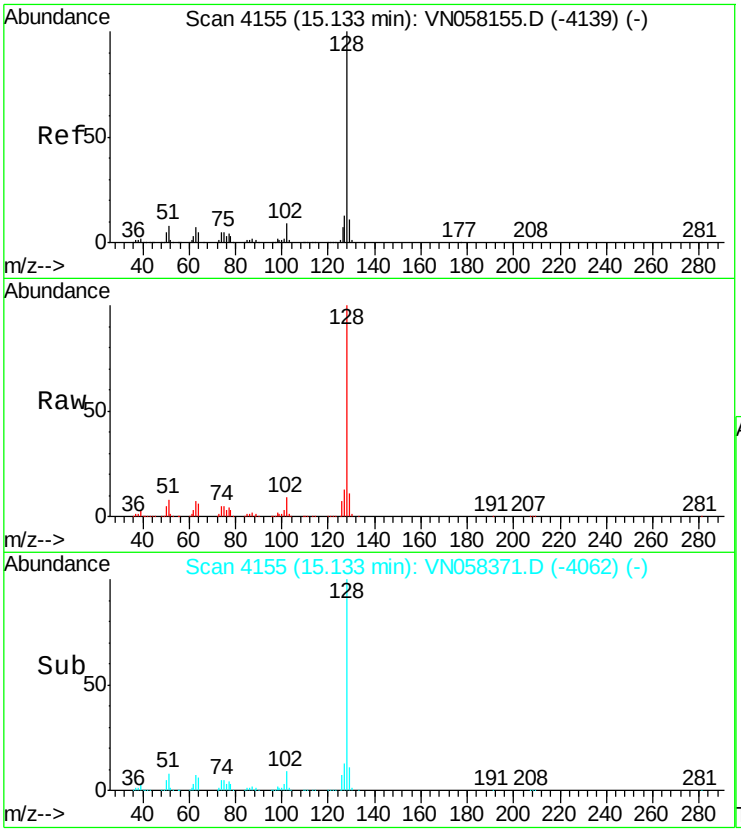


#94
Hexachlorobutadiene
Concen: 51.409 ug/l
RT: 15.02 min Scan# 4119
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:225 Resp: 159817

Ion	Ratio	Lower	Upper
225	100		
223	61.7	32.6	97.7
227	63.6	33.0	99.0



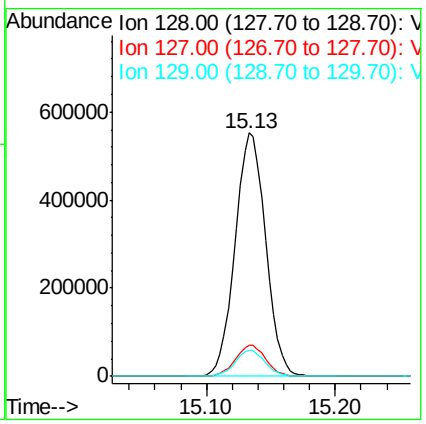


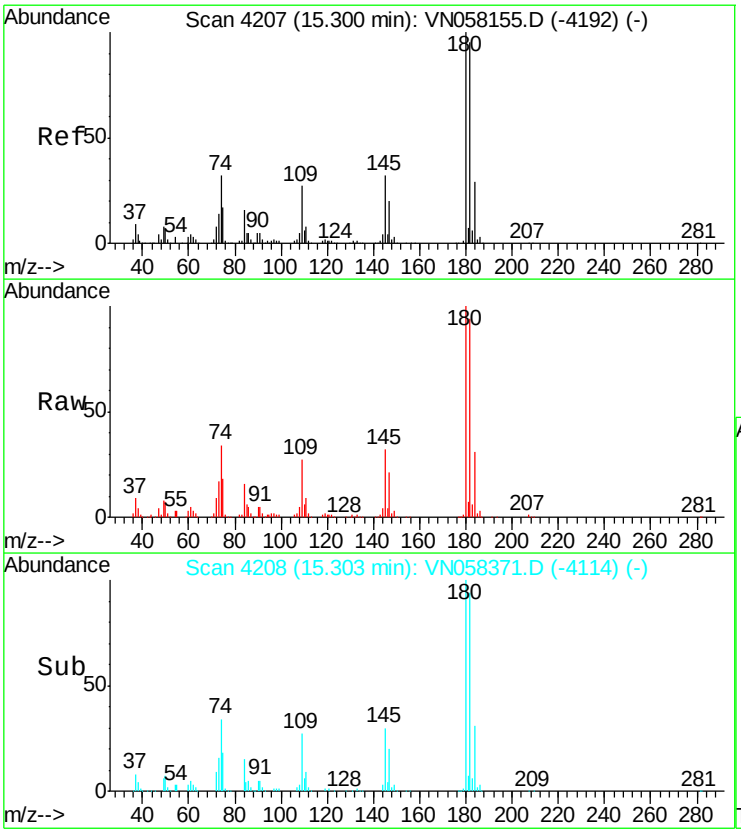
#95
Naphthalene
Concen: 54.559 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 909414

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 51.444 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058371.D
Acq: 26 Sep 2019 9:28

Tgt Ion:180 Resp: 312740

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.2
145	32.0	16.1	48.2