Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063859.D
Acq On : 5 Oct 2020 10:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 05 16:19:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	283196	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	445961	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	424173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	218747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	218635	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
35) Dibromofluoromethane	7.54	113	153485	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
50) Toluene-d8	10.06	98	558693	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.26%			
62) 4-Bromofluorobenzene	12.38	95	214019	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	133998	44.842	ug/l	98
3) Chloromethane	2.03	50	151215	43.128	ug/l	100
4) Vinyl Chloride	2.16	62	156364	44.427	ug/l	98
5) Bromomethane	2.52	94	102309	46.214	ug/l	99
6) Chloroethane	2.67	64	102703	48.834	ug/l	97
7) Trichlorofluoromethane	2.98	101	259256	46.446	ug/l	99
8) Diethyl Ether	3.37	74	88597	46.932	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	138913	46.561	ug/l	99
10) Methyl Iodide	3.91	142	168321	48.590	ug/l	98
11) Tert butyl alcohol	4.72	59	139520	270.109	ug/l	99
12) 1,1-Dichloroethene	3.69	96	131724	46.191	ug/l	97
13) Acrolein	3.56	56	55425	174.832	ug/l	97
14) Allyl chloride	4.27	41	261546	49.368	ug/l	96
15) Acrylonitrile	4.92	53	368168	249.007	ug/l	99
16) Acetone	3.77	43	408779	283.831	ug/l	99
17) Carbon Disulfide	4.01	76	356712	46.332	ug/l	99
18) Methyl Acetate	4.27	43	190136	50.847	ug/l	99
19) Methyl tert-butyl Ether	4.98	73	501942	48.447	ug/l	99
20) Methylene Chloride	4.50	84	158149	47.945	ug/l	98
21) trans-1,2-Dichloroethene	4.98	96	147202	46.084	ug/l	95
22) Diisopropyl ether	5.89	45	545022	50.001	ug/l	94
23) Vinyl Acetate	5.84	43	2296714	254.362	ug/l	99
24) 1,1-Dichloroethane	5.79	63	298094	47.829	ug/l	99
25) 2-Butanone	6.78	43	590010	288.954	ug/l	99
26) 2,2-Dichloropropane	6.77	77	280020	49.062	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	169771	46.213	ug/l	96
28) Bromochloromethane	7.14	49	146481	47.553	ug/l	99
29) Tetrahydrofuran	7.16	42	349155	254.955	ug/l	99
30) Chloroform	7.32	83	318671	49.038	ug/l	97
31) Cyclohexane	7.61	56	243974	44.917	ug/l	96
32) 1,1,1-Trichloroethane	7.52	97	286278	48.841	ug/l	99
36) 1,1-Dichloropropene	7.75	75	229116	50.712	ug/l	100
37) Ethyl Acetate	6.87	43	225226	50.176	ug/l	100
38) Carbon Tetrachloride	7.73	117	252942	49.927	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063859.D
Acq On : 5 Oct 2020 10:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 05 16:19:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.05	83	216061	47.955 ug/l		98
40) Benzene	8.00	78	641438	49.706 ug/l		99
41) Methacrylonitrile	7.12	41	95807	48.024 ug/l	#	84
42) 1,2-Dichloroethane	8.08	62	281098	51.030 ug/l		100
43) Isopropyl Acetate	8.12	43	388937	52.531 ug/l	#	91
44) Trichloroethene	8.80	130	165882	49.060 ug/l		99
45) 1,2-Dichloropropane	9.08	63	173544	49.796 ug/l		99
46) Dibromomethane	9.17	93	119987	49.907 ug/l		99
47) Bromodichloromethane	9.37	83	258370	52.144 ug/l		99
48) Methyl methacrylate	9.16	41	201337	55.040 ug/l		94
49) 1,4-Dioxane	9.16	88	60436	1162.490 ug/l		99
51) 4-Methyl-2-Pentanone	9.95	43	1192662	274.493 ug/l		100
52) Toluene	10.12	92	404410	50.665 ug/l		99
53) t-1,3-Dichloropropene	10.35	75	285122	53.681 ug/l		100
54) cis-1,3-Dichloropropene	9.80	75	291570	52.490 ug/l		97
55) 1,1,2-Trichloroethane	10.53	97	164667	51.442 ug/l		99
56) Ethyl methacrylate	10.40	69	241927	53.319 ug/l		98
57) 1,3-Dichloropropane	10.68	76	279683	51.644 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.66	63	808430	333.089 ug/l		100
59) 2-Hexanone	10.72	43	973125	301.490 ug/l		99
60) Dibromochloromethane	10.87	129	192223	51.564 ug/l		100
61) 1,2-Dibromoethane	10.97	107	170779	52.156 ug/l		99
64) Tetrachloroethene	10.60	164	157357	47.950 ug/l		99
65) Chlorobenzene	11.40	112	431799	49.626 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.48	131	172694	51.771 ug/l		100
67) Ethyl Benzene	11.48	91	808077	51.038 ug/l		99
68) m/p-Xylenes	11.59	106	604747	102.484 ug/l		98
69) o-Xylene	11.92	106	288548	52.317 ug/l		98
70) Styrene	11.94	104	495810	52.959 ug/l		99
71) Bromoform	12.10	173	134834	52.851 ug/l	#	99
73) Isopropylbenzene	12.22	105	773622	48.487 ug/l		100
74) N-amyl acetate	12.04	43	351564	47.523 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.48	83	233060	47.768 ug/l		96
76) 1,2,3-Trichloropropane	12.53	75	336355	69.754 ug/l	#	100
77) Bromobenzene	12.50	156	192022	49.047 ug/l		100
78) n-propylbenzene	12.57	91	916814	49.374 ug/l		99
79) 2-Chlorotoluene	12.65	91	551629	48.304 ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	667934	49.899 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.27	75	90634	54.135 ug/l		97
82) 4-Chlorotoluene	12.75	91	590222	49.786 ug/l		99
83) tert-Butylbenzene	12.97	119	520137	47.505 ug/l		99
84) 1,2,4-Trimethylbenzene	13.01	105	677411	50.688 ug/l		99
85) sec-Butylbenzene	13.14	105	694238	48.274 ug/l		100
86) p-Isopropyltoluene	13.26	119	645766	50.759 ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	349874	49.398 ug/l		98
88) 1,4-Dichlorobenzene	13.34	146	349916	47.448 ug/l		99
89) n-Butylbenzene	13.59	91	559210	47.624 ug/l		100
90) Hexachloroethane	13.85	117	119426	48.443 ug/l		96
91) 1,2-Dichlorobenzene	13.63	146	343126	48.911 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	56958	49.779 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063859.D
Acq On : 5 Oct 2020 10:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Oct 05 16:19:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	168298	44.323	ug/l	99
94) Hexachlorobutadiene	14.98	225	94944	49.915	ug/l	97
95) Naphthalene	15.10	128	493834	42.153	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	159694	43.377	ug/l	99

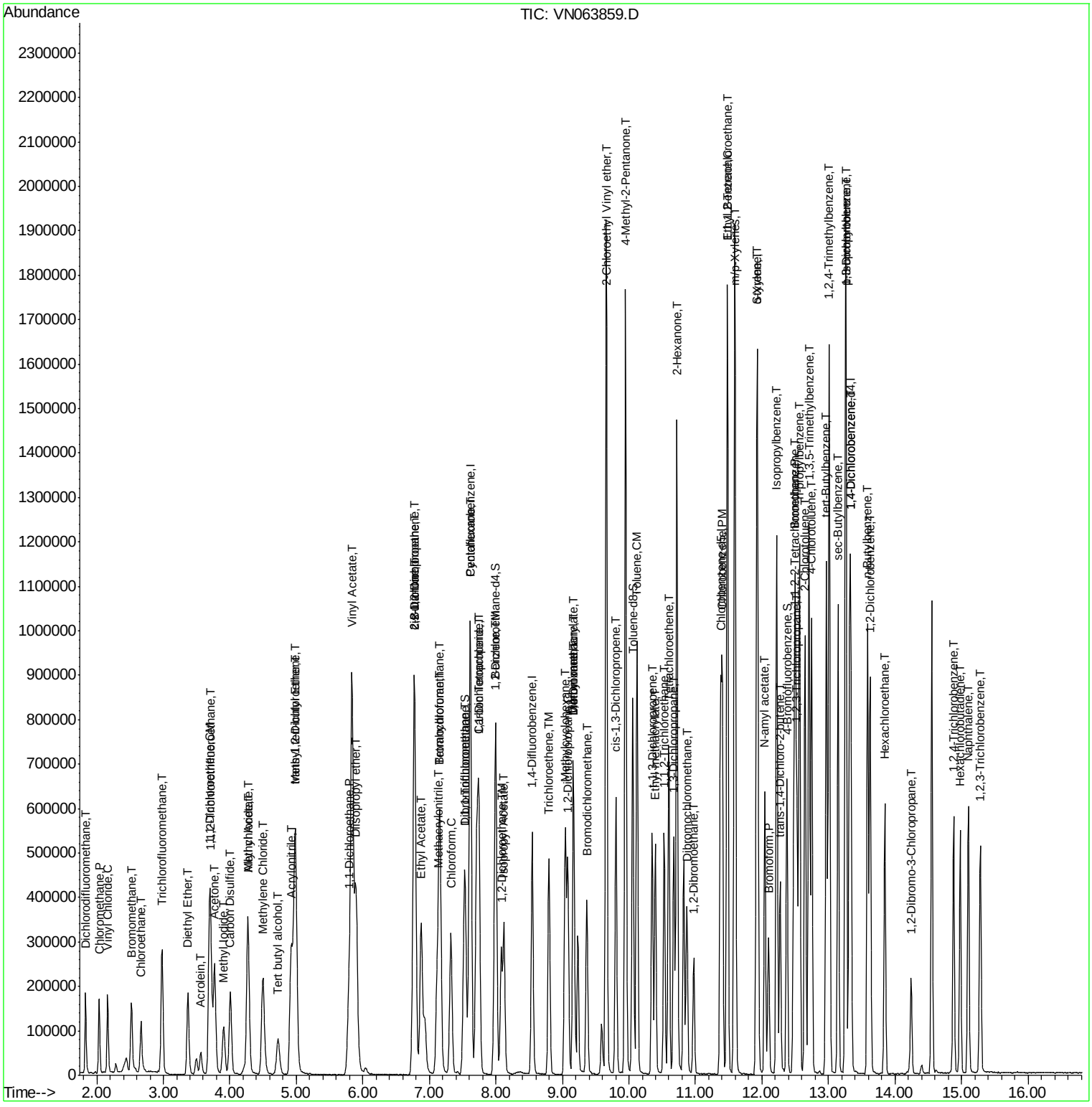
(#) = qualifier out of range (m) = manual integration (+) = signals summed

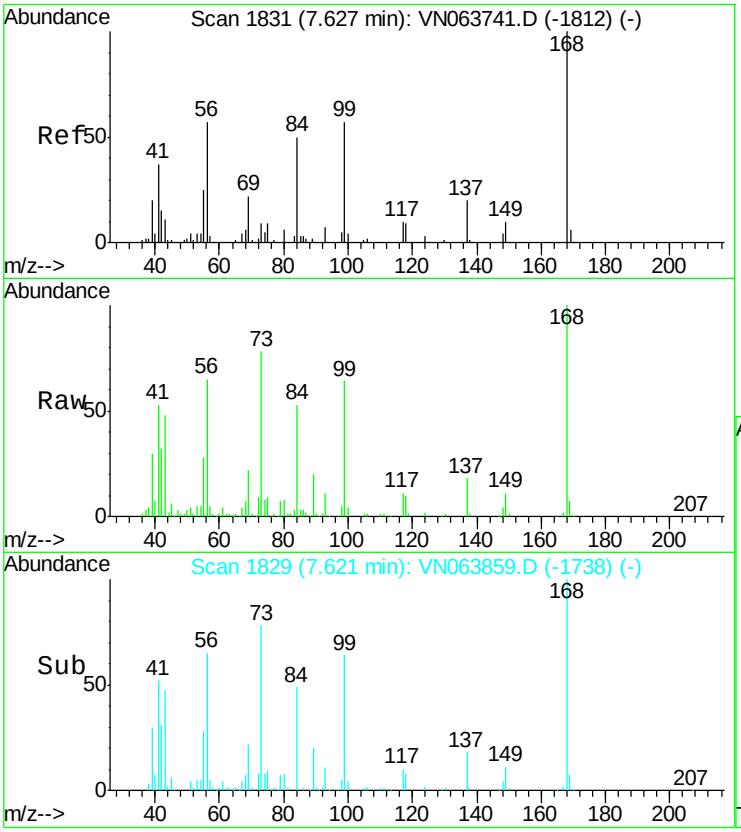
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100520\
Data File : VN063859.D
Acq On : 5 Oct 2020 10:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Oct 05 16:19:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration



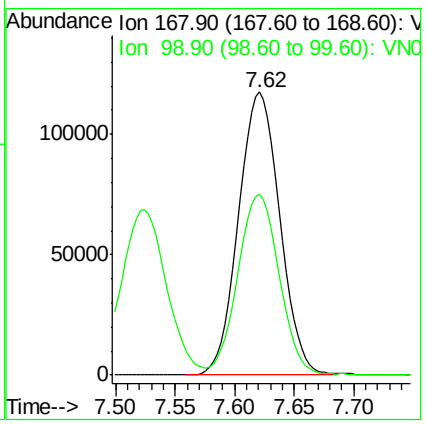


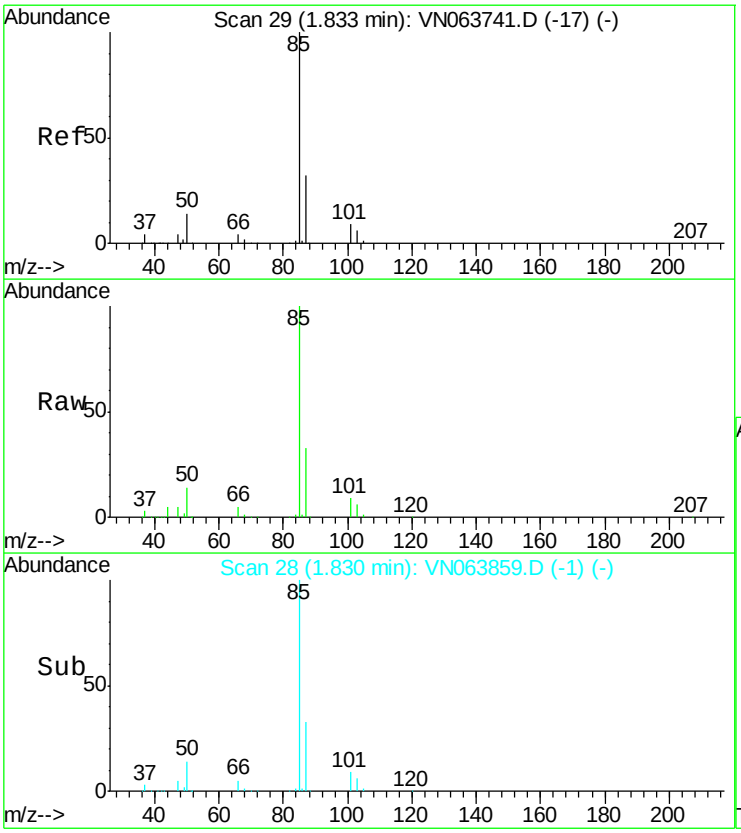
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 283196

Ion	Ratio	Lower	Upper
168	100		
99	63.5	51.8	77.6

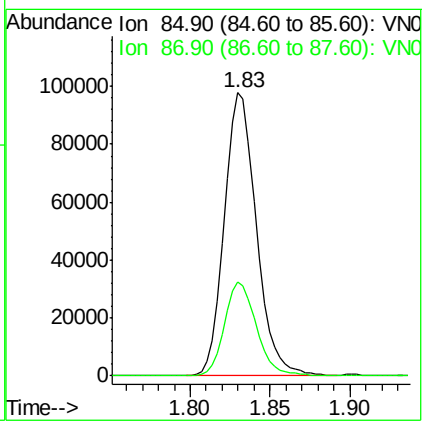


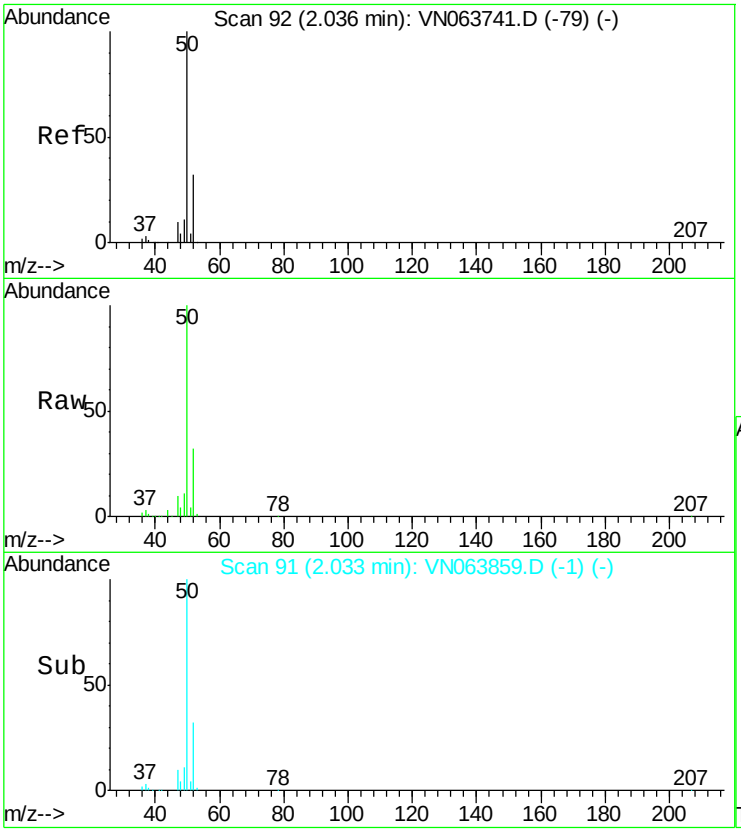


#2
Dichlorodifluoromethane
Concen: 44.842 ug/l
RT: 1.83 min Scan# 28
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 85 Resp: 133998

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.0	48.0



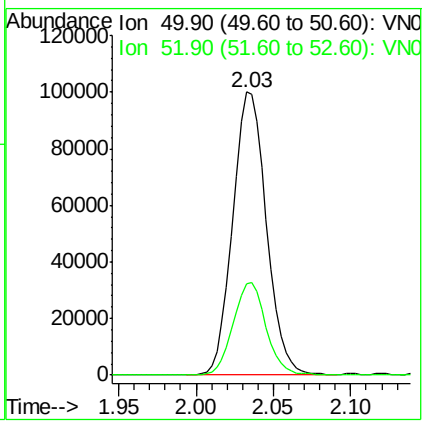


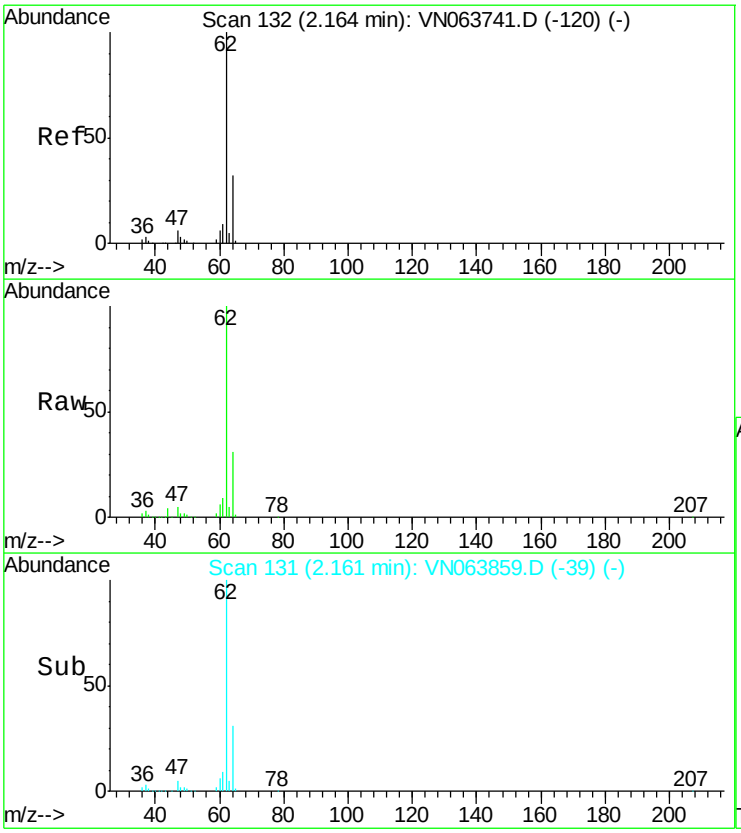
#3
Chloromethane
Concen: 43.128 ug/l
RT: 2.03 min Scan# 91
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 151215

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.8

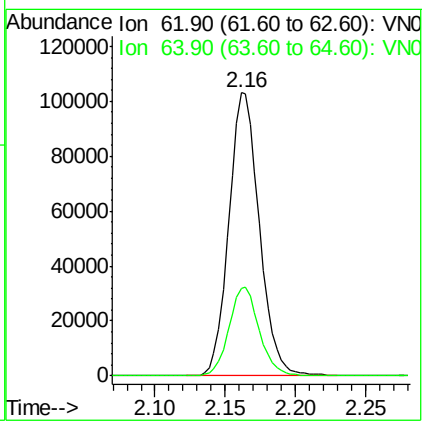


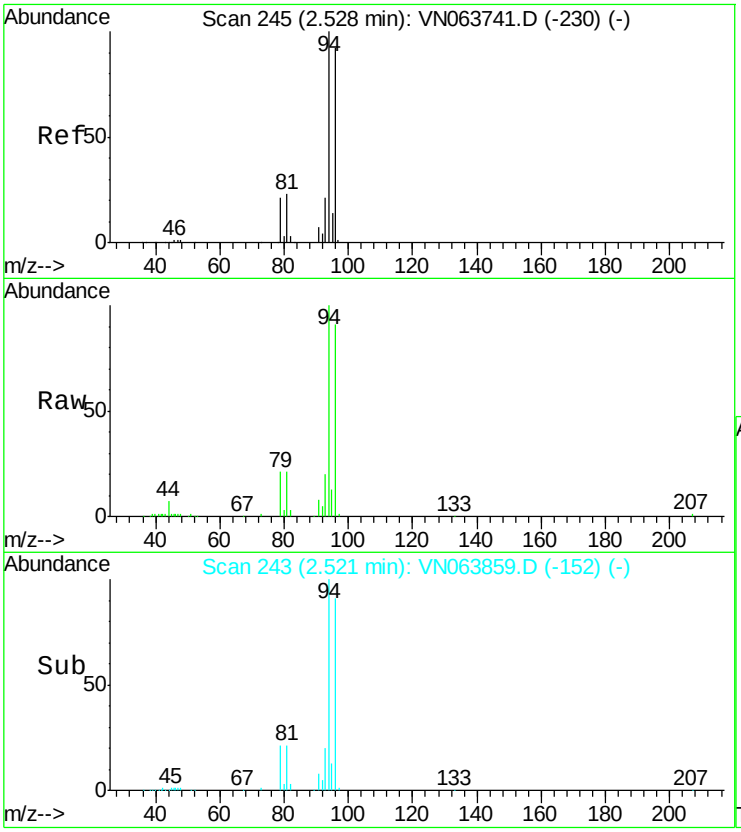


#4
Vinyl Chloride
Concen: 44.427 ug/l
RT: 2.16 min Scan# 131
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 62 Resp: 156364

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.6	38.4



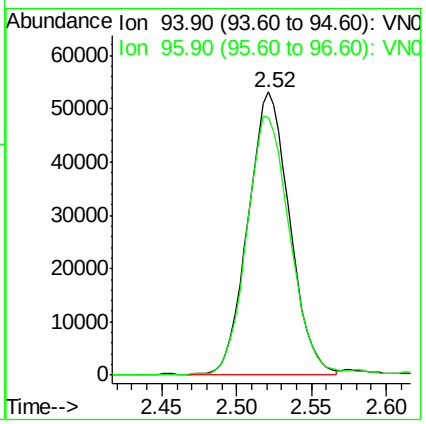


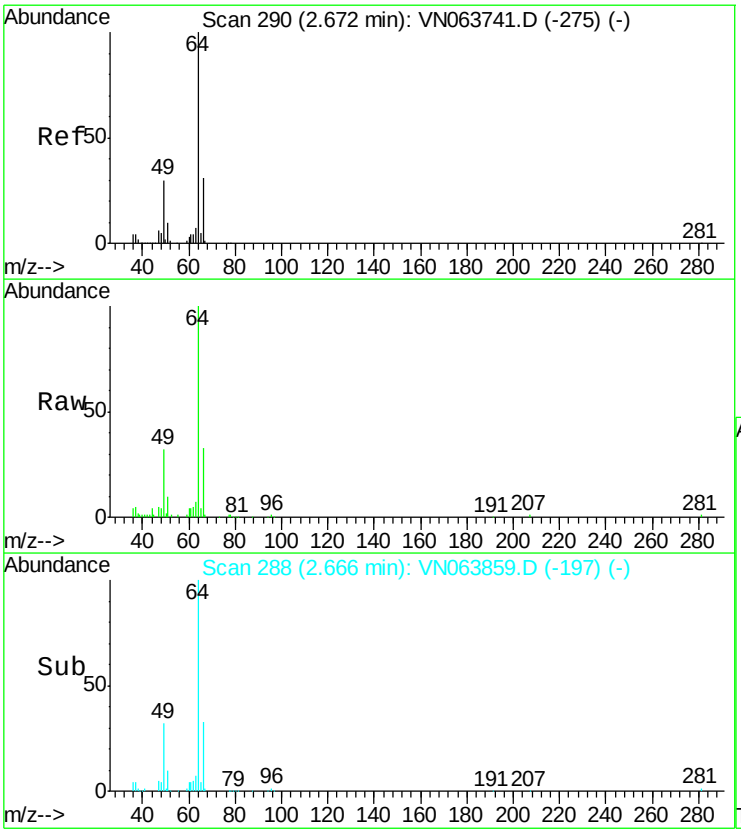
#5
Bromomethane
Concen: 46.214 ug/l
RT: 2.52 min Scan# 243
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 102309

Ion	Ratio	Lower	Upper
94	100		
96	91.0	73.3	109.9

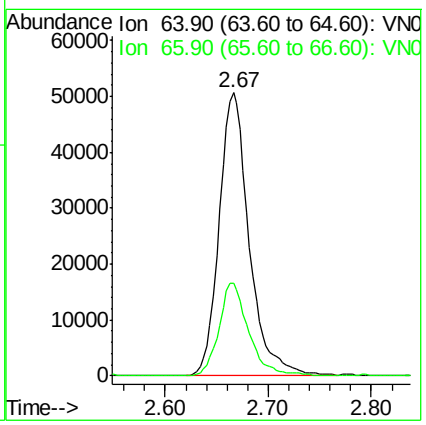


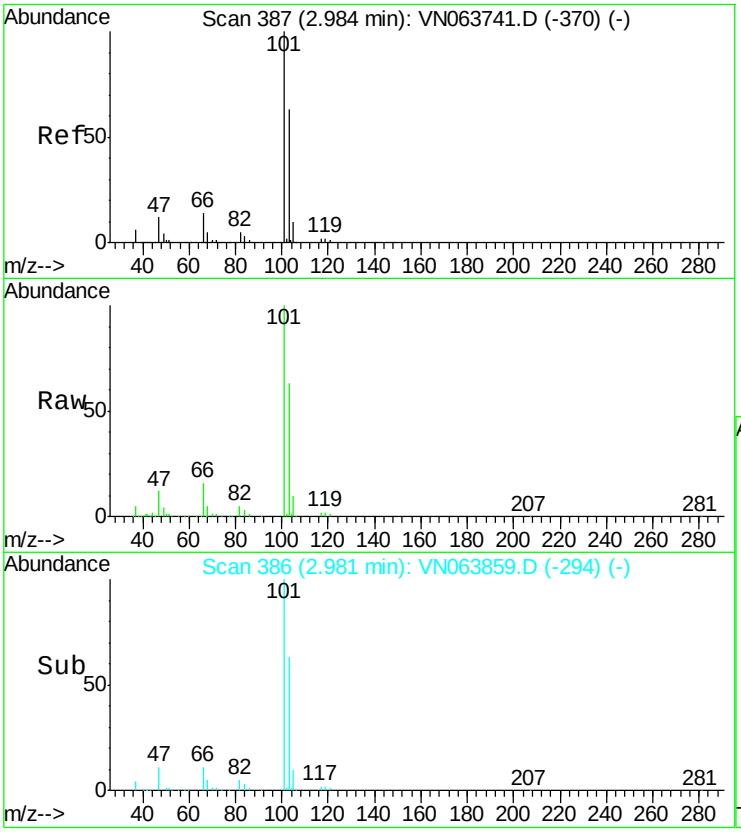


#6
Chloroethane
Concen: 48.834 ug/l
RT: 2.67 min Scan# 288
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 64 Resp: 102703

Ion	Ratio	Lower	Upper
64	100		
66	32.8	25.1	37.7



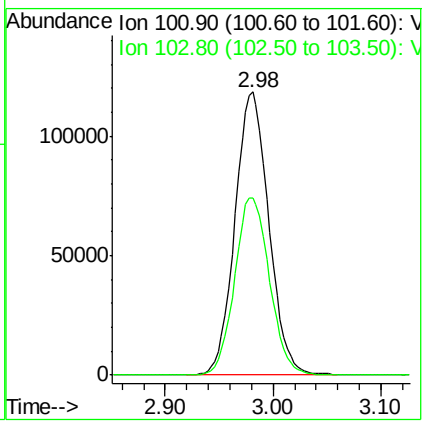


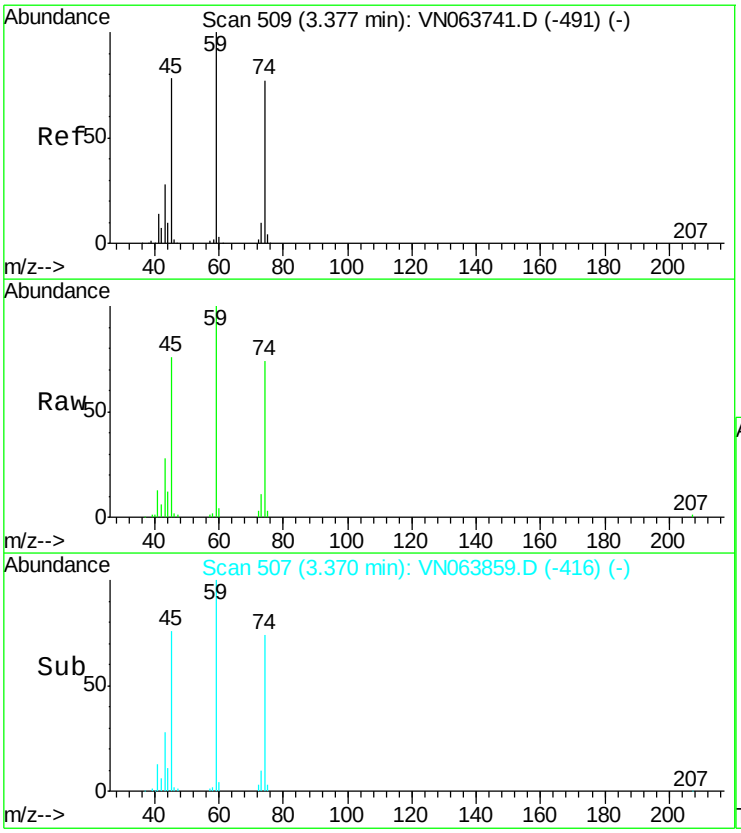
#7
Trichlorofluoromethane
Concen: 46.446 ug/l
RT: 2.98 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 259256

Ion	Ratio	Lower	Upper
101	100		
103	62.5	50.7	76.1

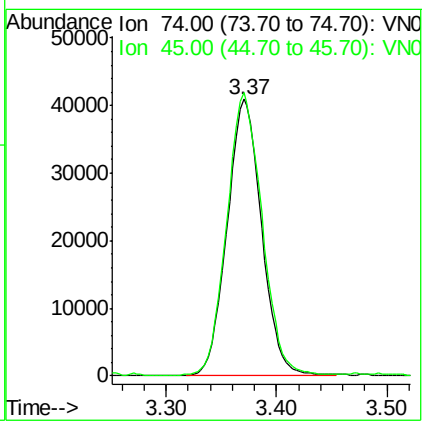


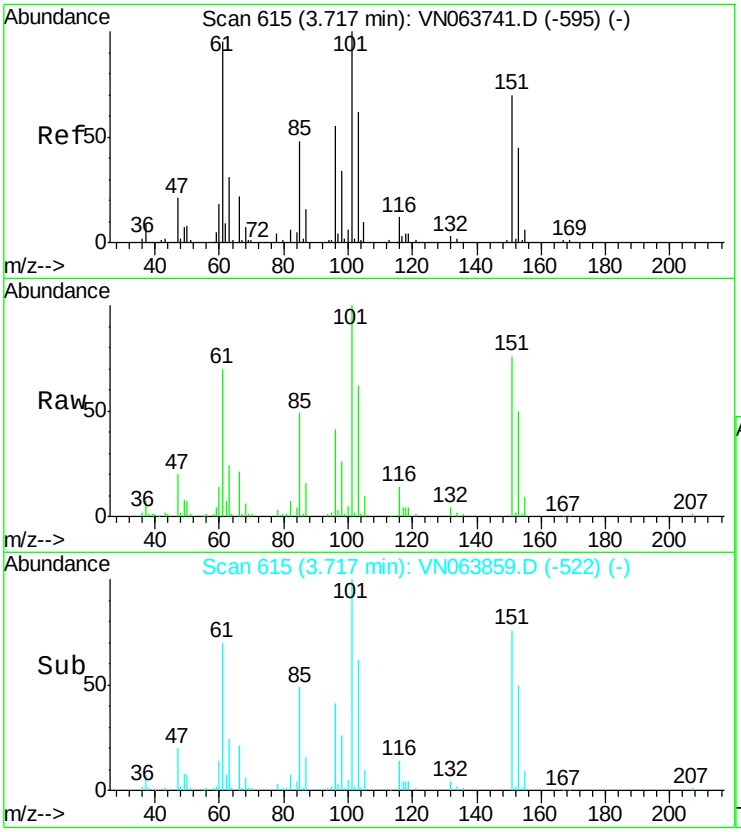


#8
Diethyl Ether
Concen: 46.932 ug/l
RT: 3.37 min Scan# 507
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 74 Resp: 88597

Ion	Ratio	Lower	Upper
74	100		
45	105.3	50.9	152.8



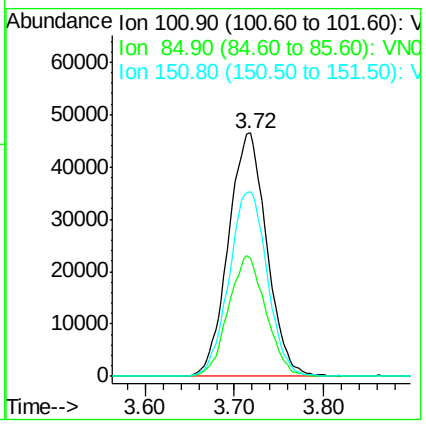


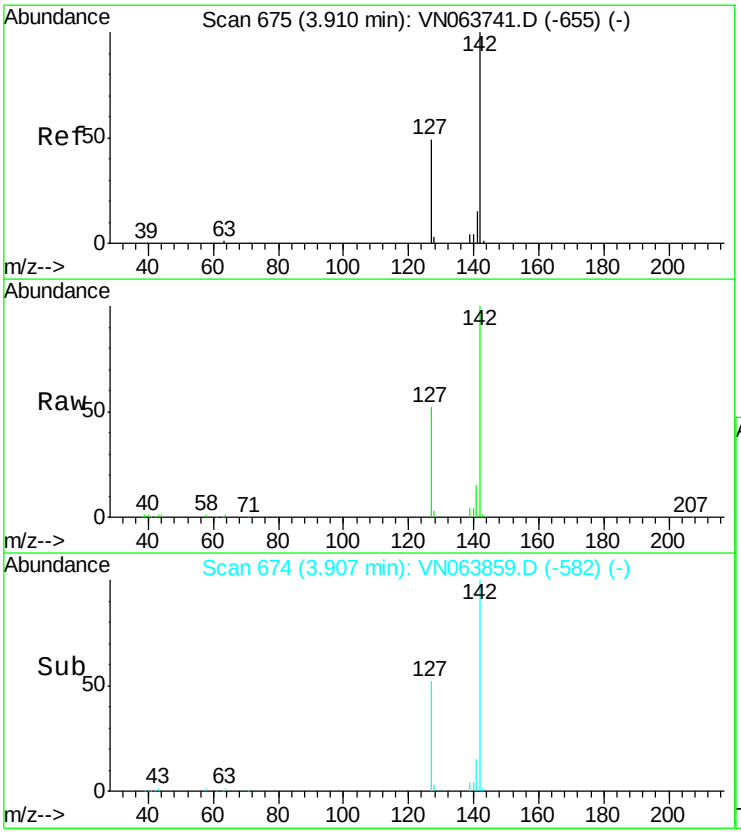
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.561 ug/l
RT: 3.72 min Scan# 615
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 138913

Ion	Ratio	Lower	Upper
101	100		
85	48.4	38.6	58.0
151	75.3	58.7	88.1

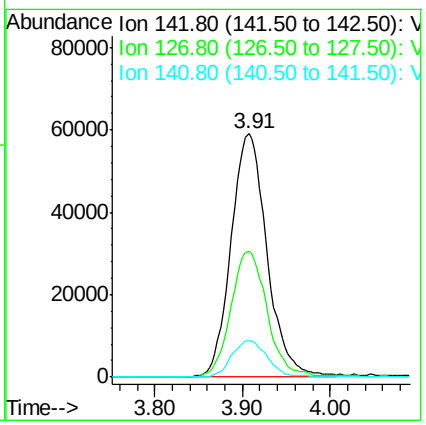


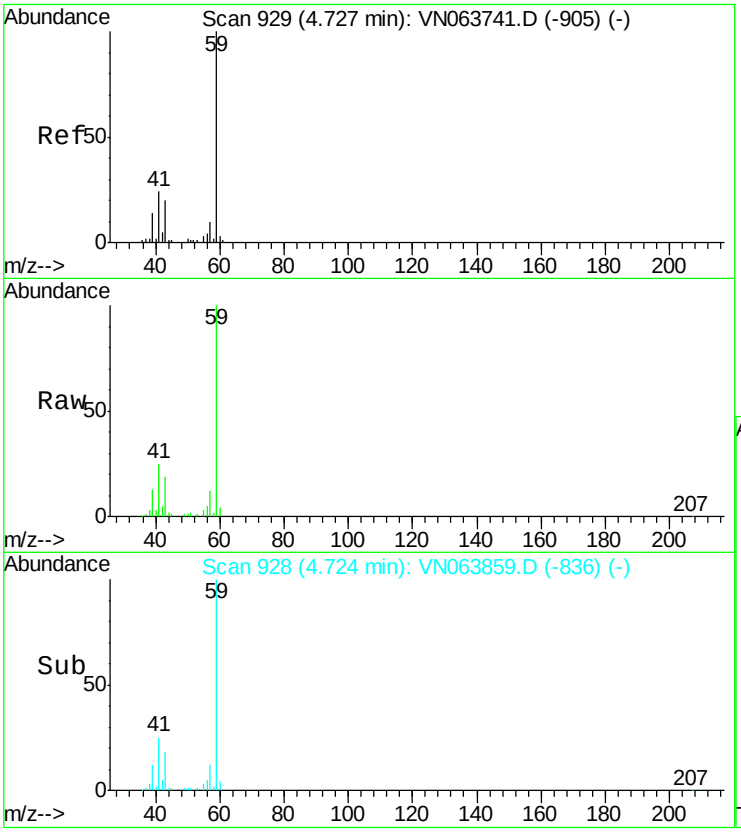


#10
Methyl Iodide
Concen: 48.590 ug/l
RT: 3.91 min Scan# 674
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:142 Resp: 168321

Ion	Ratio	Lower	Upper
142	100		
127	52.2	40.5	60.7
141	14.6	11.7	17.5



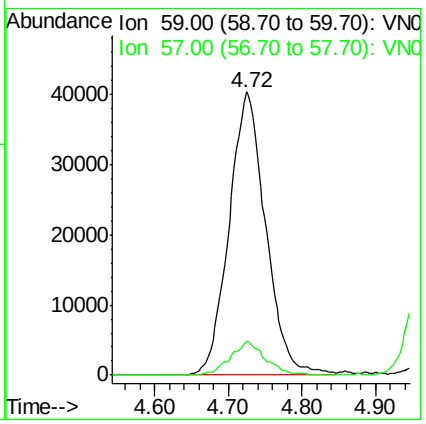


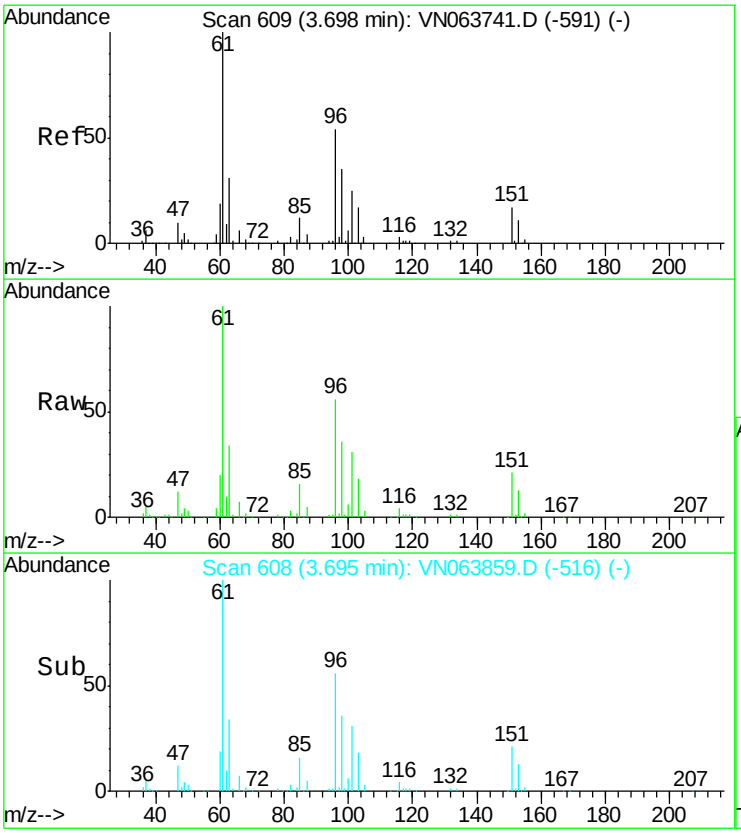
#11
Tert butyl alcohol
Concen: 270.109 ug/l
RT: 4.72 min Scan# 928
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 139520

Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.7	13.1

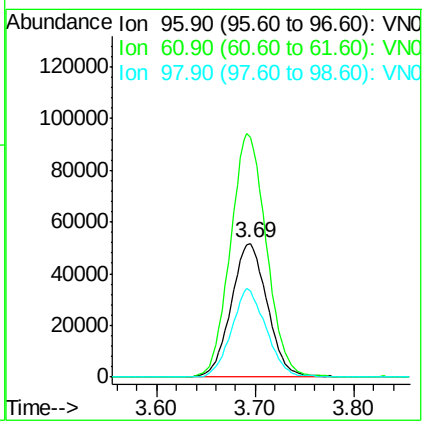


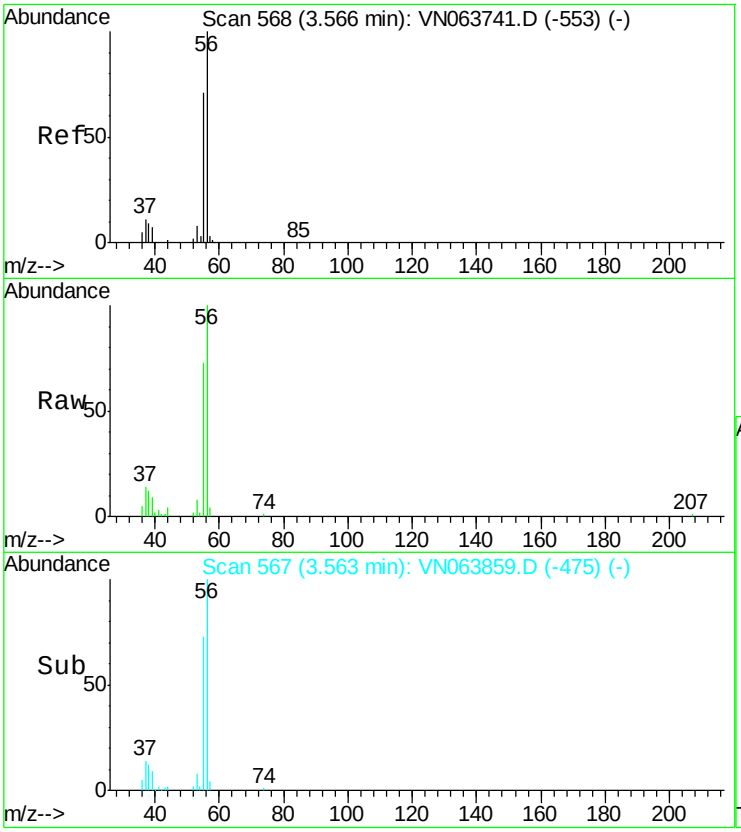


#12
1,1-Dichloroethene
Concen: 46.191 ug/l
RT: 3.69 min Scan# 608
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 96 Resp: 131724

Ion	Ratio	Lower	Upper
96	100		
61	179.9	147.7	221.5
98	64.7	51.9	77.9



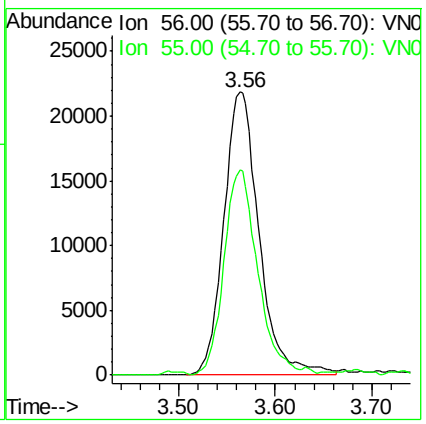


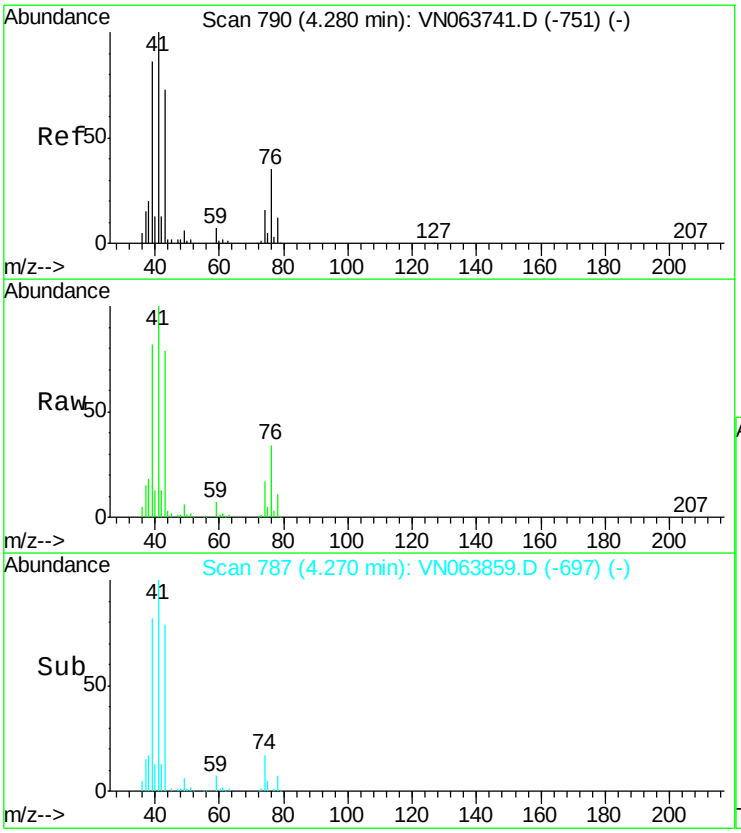
#13
Acrolein
Concen: 174.832 ug/l
RT: 3.56 min Scan# 567
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 55425

Ion	Ratio	Lower	Upper
56	100		
55	69.0	56.9	85.3

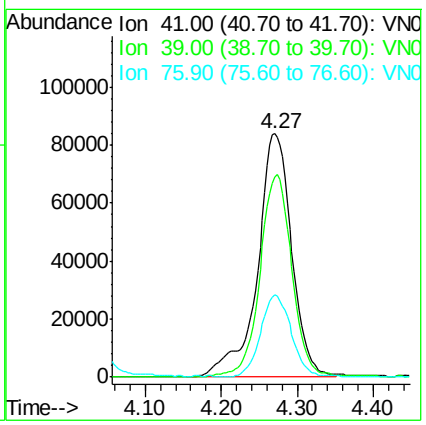


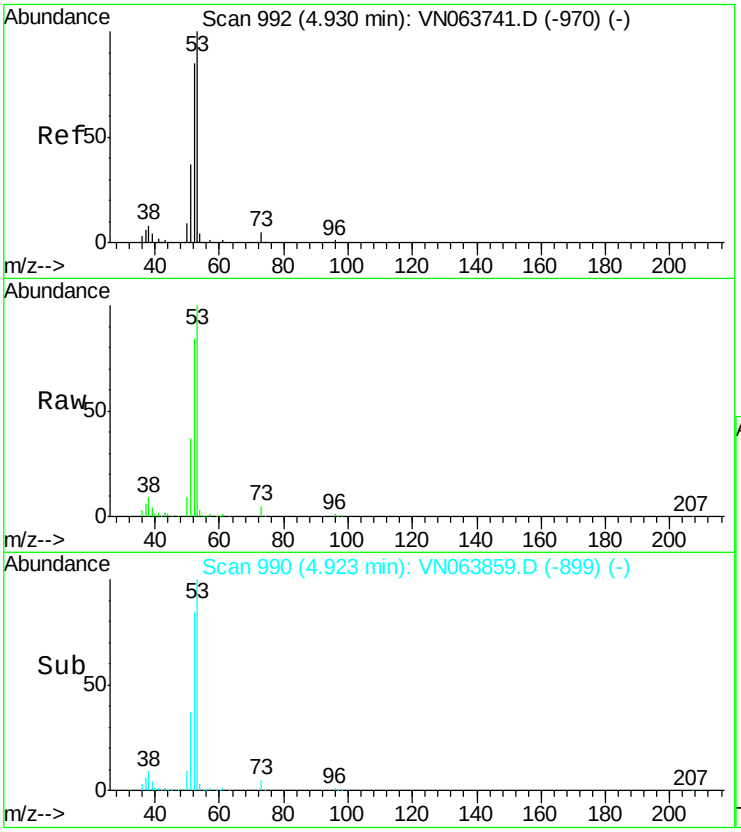


#14
Allyl chloride
Concen: 49.368 ug/l
RT: 4.27 min Scan# 787
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 41 Resp: 261546

Ion	Ratio	Lower	Upper
41	100		
39	77.4	64.5	96.7
76	29.6	25.9	38.9



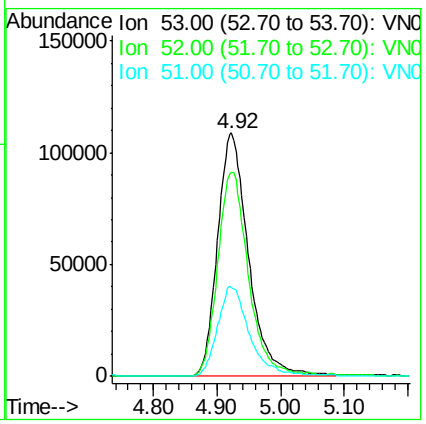


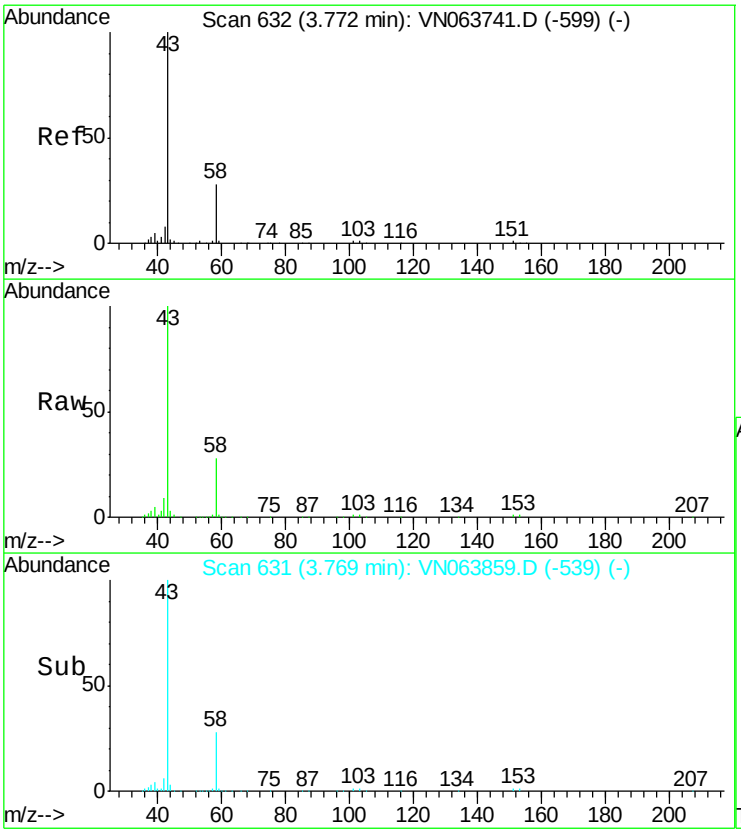
#15
Acrylonitrile
Concen: 249.007 ug/l
RT: 4.92 min Scan# 990
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 368168

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.5	99.7
51	38.1	29.9	44.9

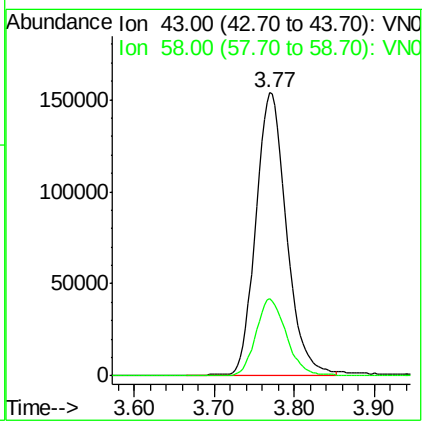


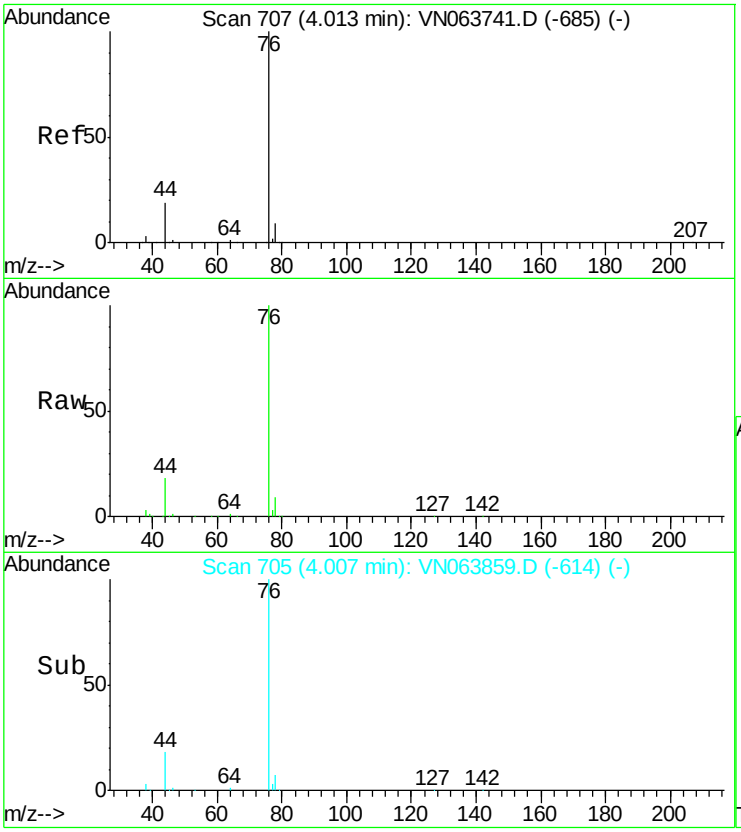


#16
Acetone
Concen: 283.831 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 43 Resp: 408779

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.3	33.5



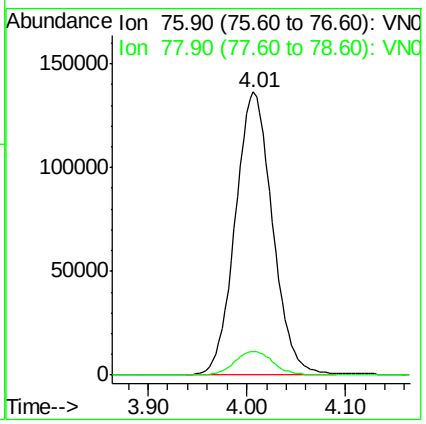


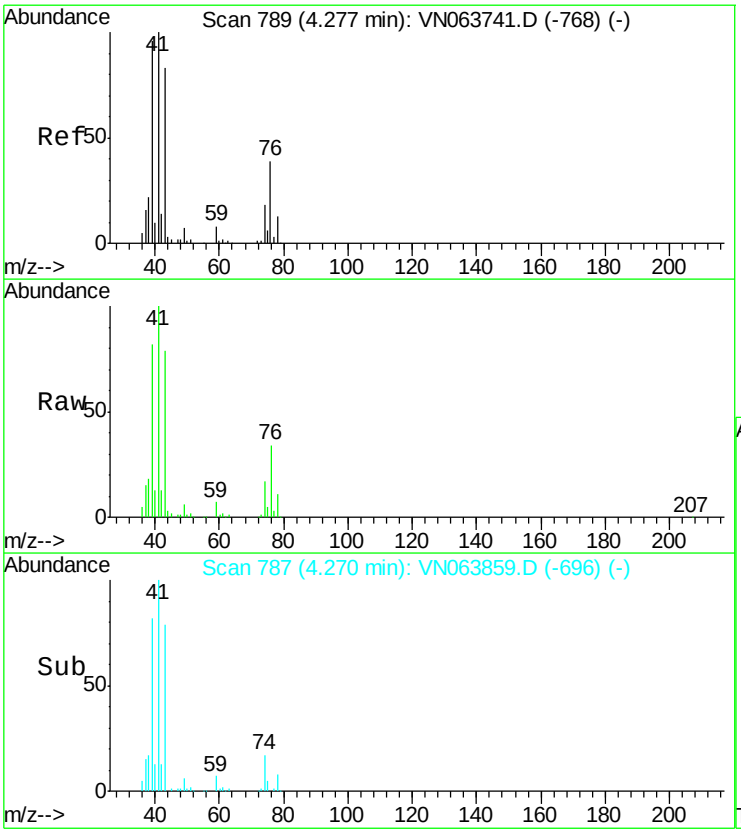
#17
Carbon Disulfide
Concen: 46.332 ug/l
RT: 4.01 min Scan# 705
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 356712

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.0	10.4

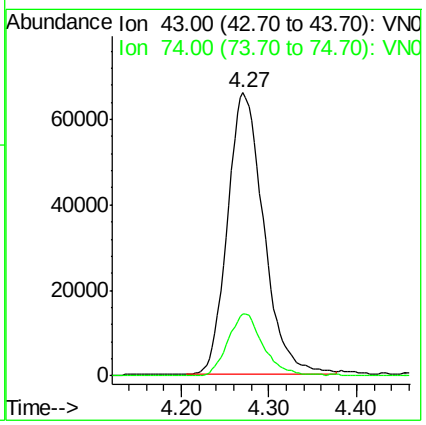


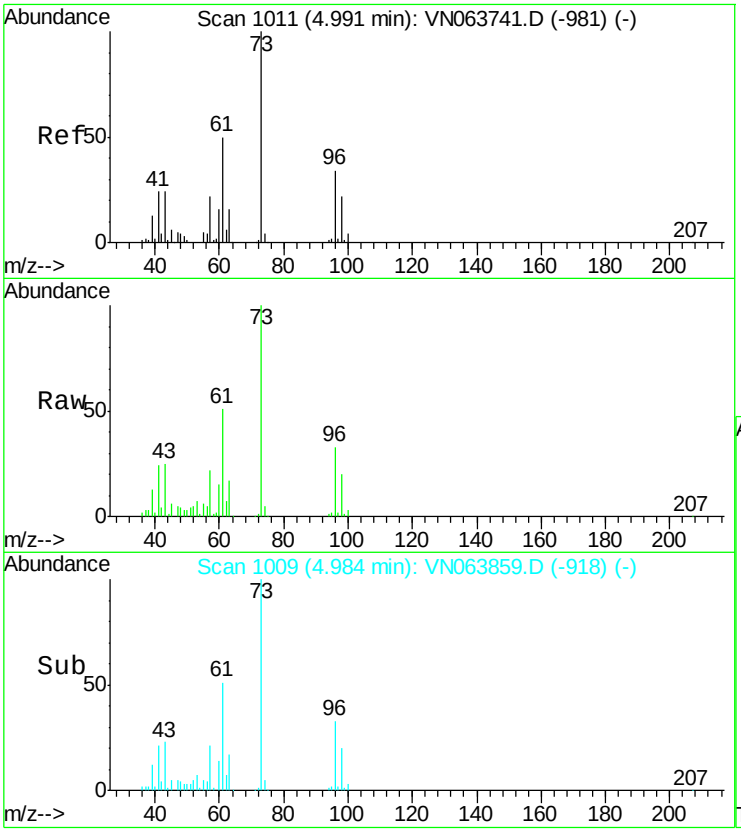


#18
Methyl Acetate
Concen: 50.847 ug/l
RT: 4.27 min Scan# 787
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 43 Resp: 190136

Ion	Ratio	Lower	Upper
43	100		
74	21.4	17.4	26.2



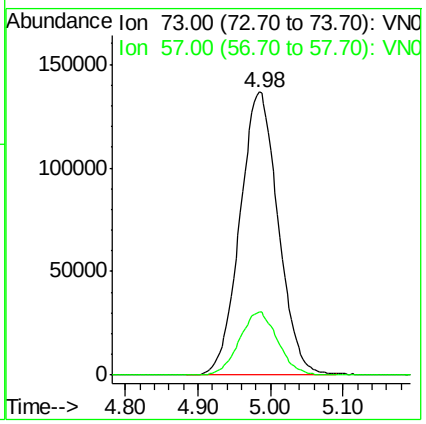


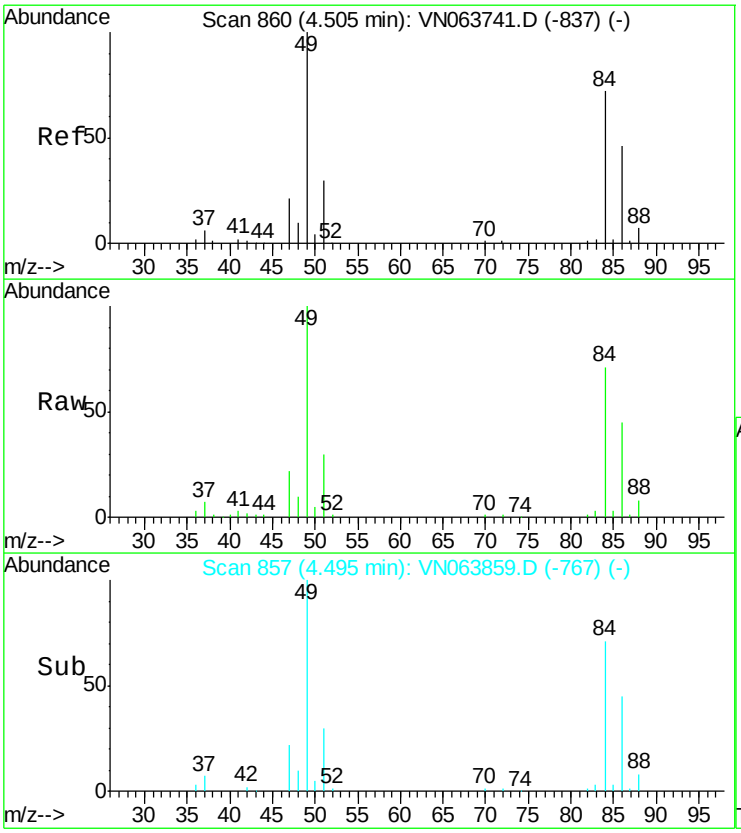
#19
Methyl tert-butyl Ether
Concen: 48.447 ug/l
RT: 4.98 min Scan# 1009
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 501942

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.6	26.4

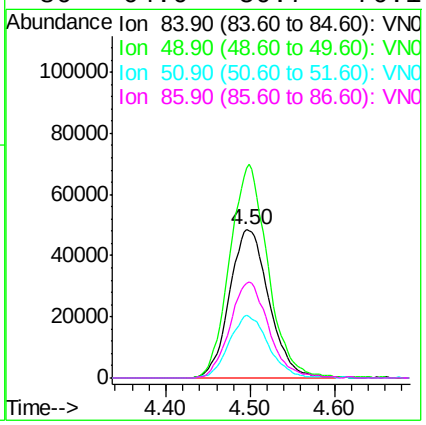


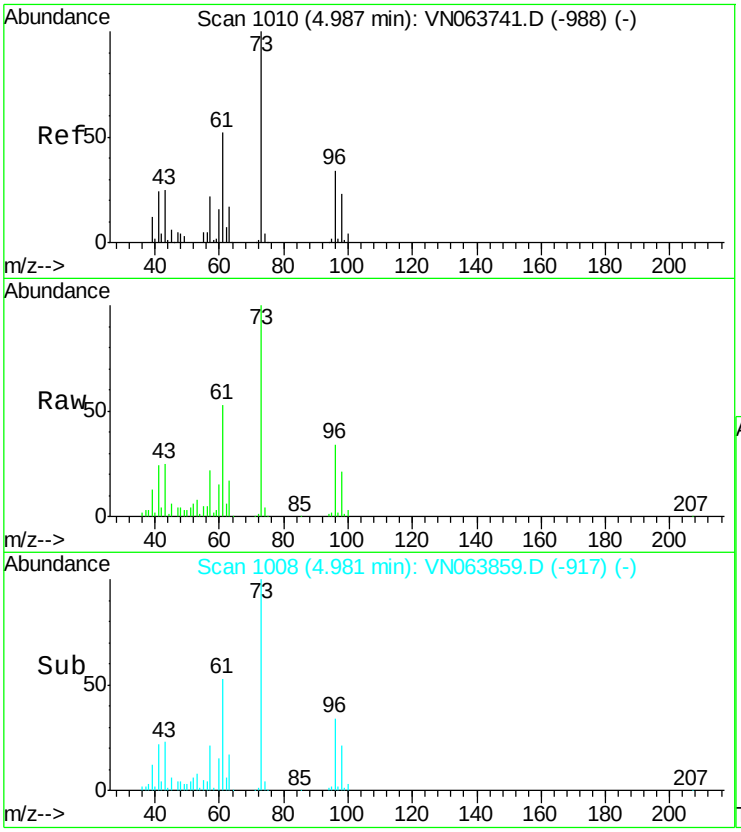


#20
Methylene Chloride
Concen: 47.945 ug/l
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 84 Resp: 158149

Ion	Ratio	Lower	Upper
84	100		
49	141.3	110.4	165.6
51	41.6	33.3	49.9
86	64.0	50.7	76.1



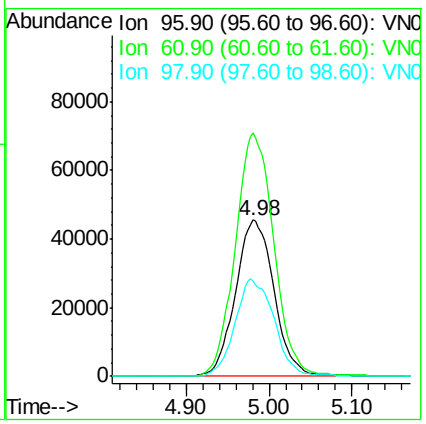


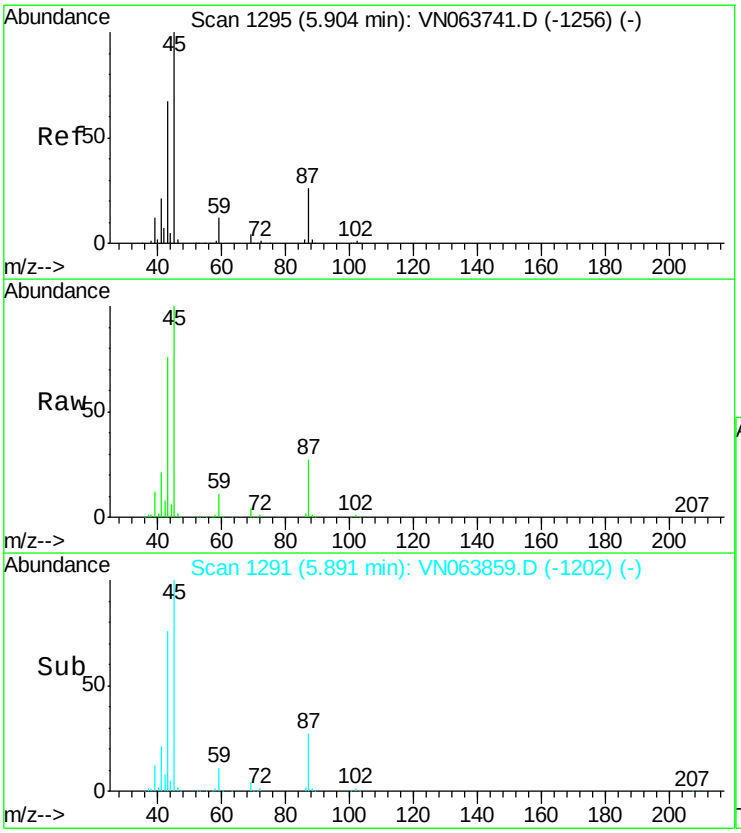
#21
trans-1,2-Dichloroethene
Concen: 46.084 ug/l
RT: 4.98 min Scan# 1008
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 147202

Ion	Ratio	Lower	Upper
96	100		
61	155.9	120.2	180.2
98	61.1	52.6	79.0

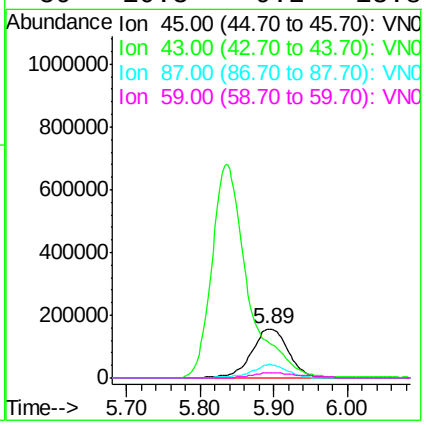


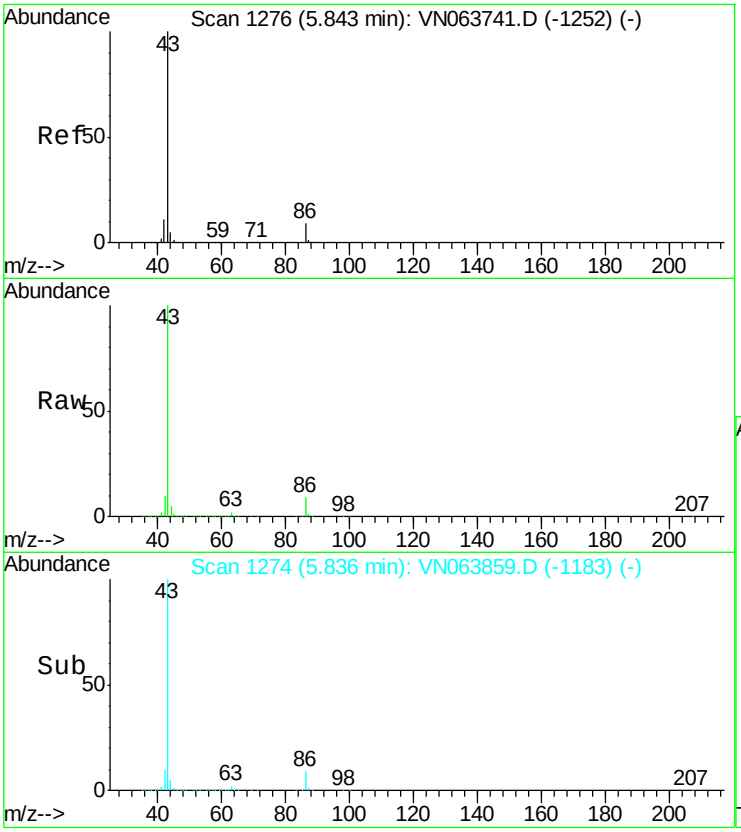


#22
Diisopropyl ether
Concen: 50.001 ug/l
RT: 5.89 min Scan# 1291
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 45 Resp: 545022

Ion	Ratio	Lower	Upper
45	100		
43	73.3	53.7	80.5
87	27.0	21.1	31.7
59	10.3	9.2	13.8



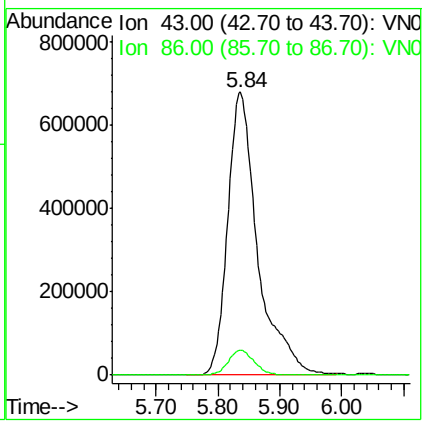


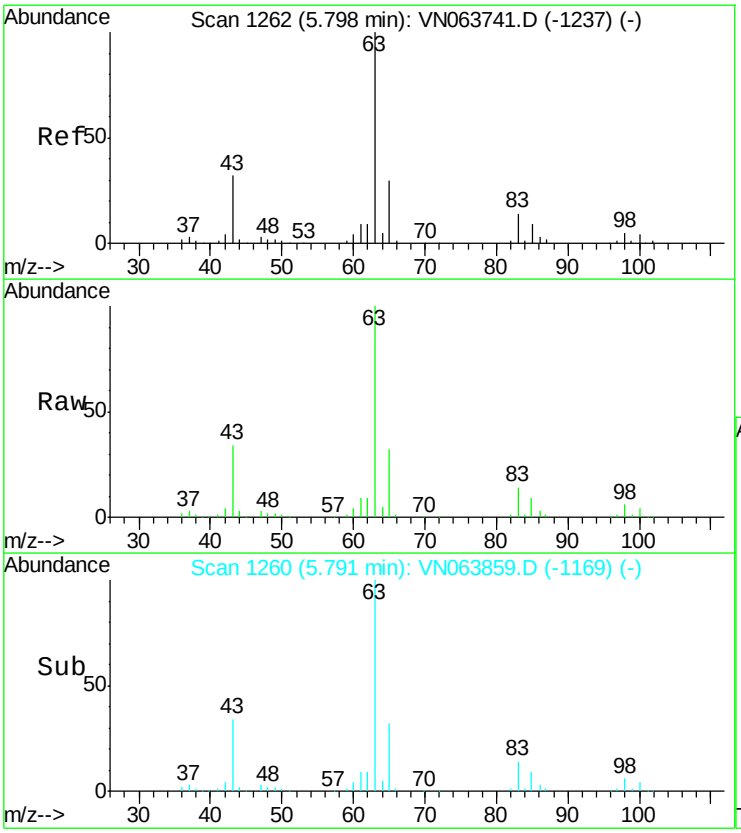
#23
Vinyl Acetate
Concen: 254.362 ug/l
RT: 5.84 min Scan# 1274
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2296714

Ion	Ratio	Lower	Upper
43	100		
86	8.9	7.3	10.9

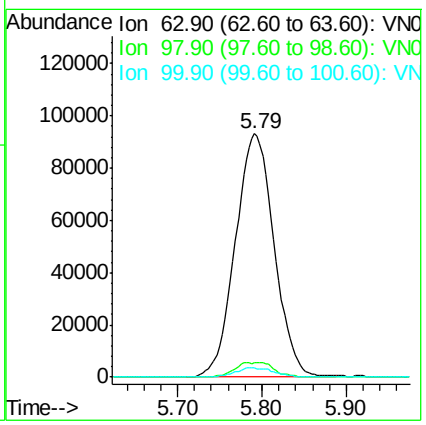


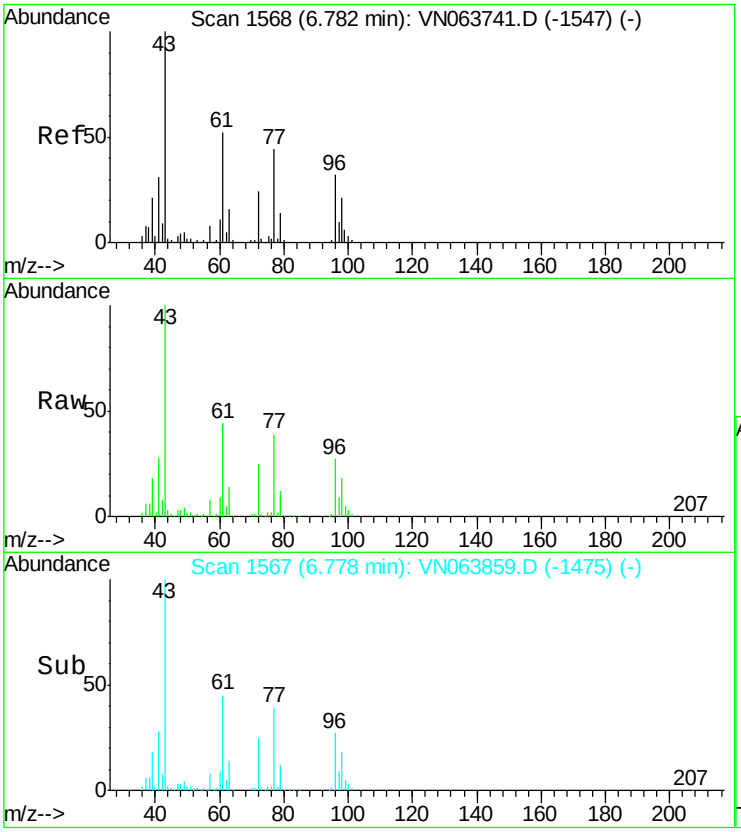


#24
1,1-Dichloroethane
Concen: 47.829 ug/l
RT: 5.79 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 63 Resp: 298094

Ion	Ratio	Lower	Upper
63	100		
98	5.7	2.7	8.1
100	3.6	1.9	5.7



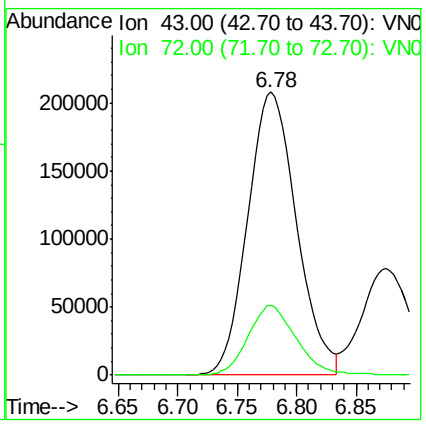


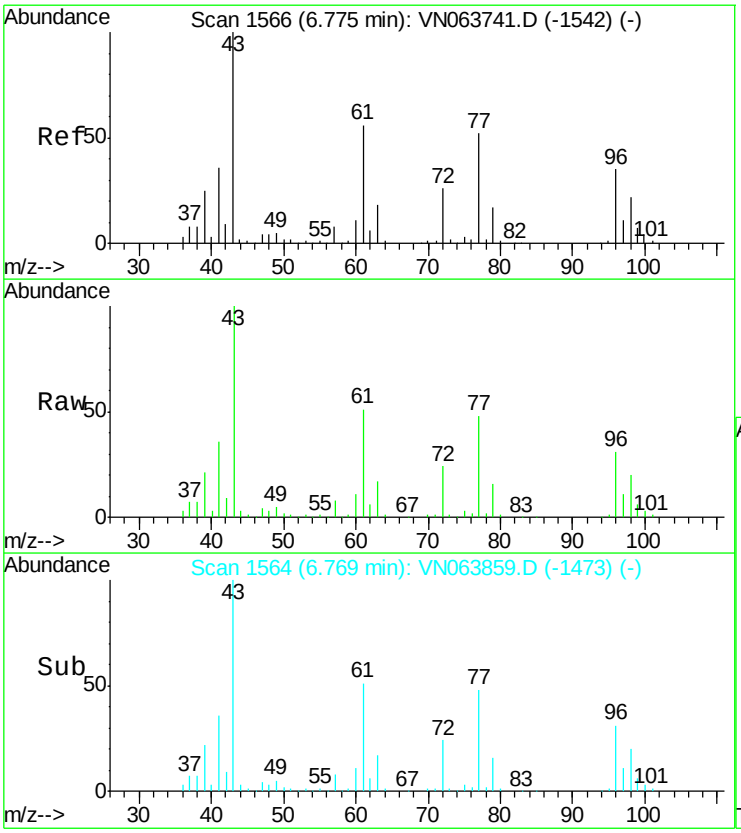
#25
2-Butanone
Concen: 288.954 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 590010

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.3	28.9

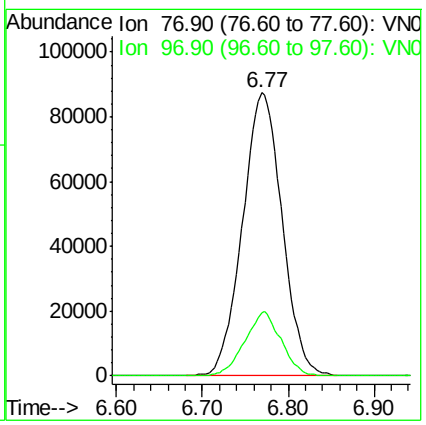


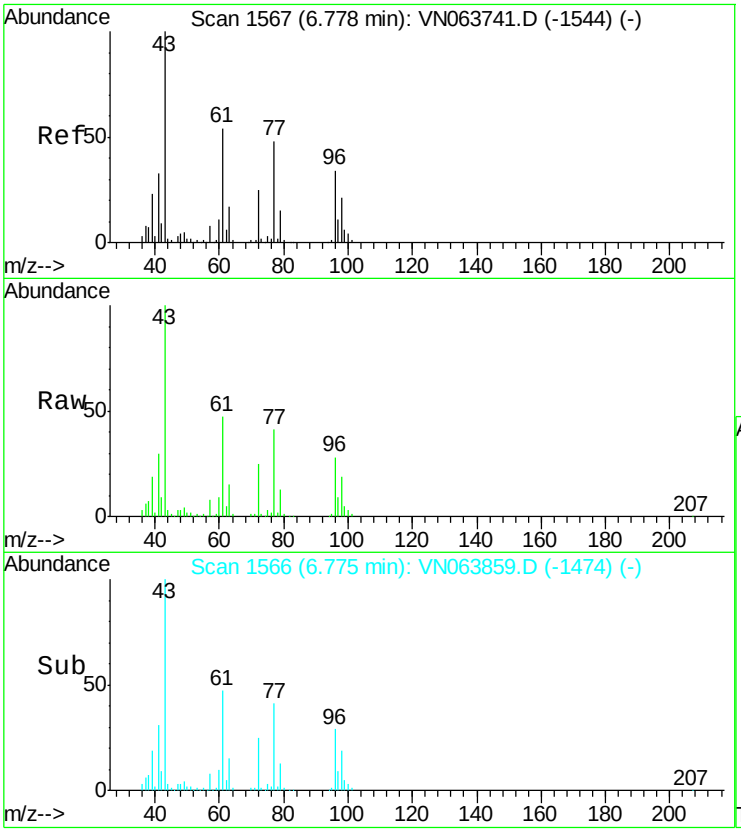


#26
2,2-Dichloropropane
Concen: 49.062 ug/l
RT: 6.77 min Scan# 1564
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 77 Resp: 280020

Ion	Ratio	Lower	Upper
77	100		
97	20.8	10.8	32.3



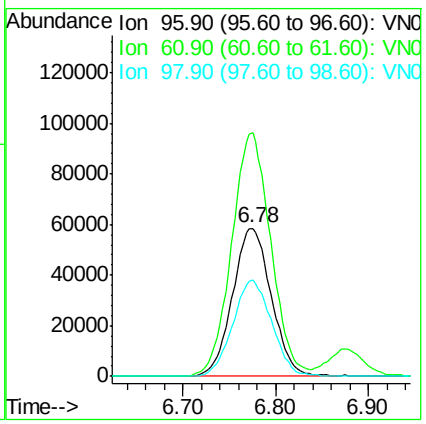


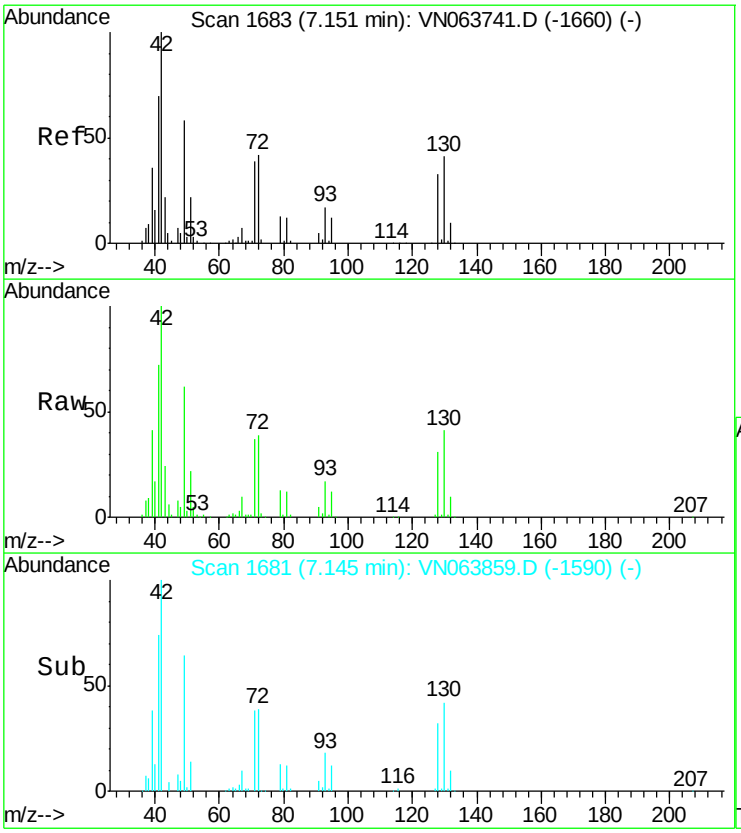
#27
cis-1,2-Dichloroethene
Concen: 46.213 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 169771

Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	321.2
98	65.5	0.0	124.4

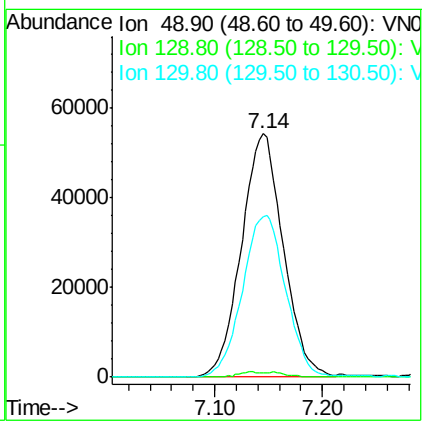


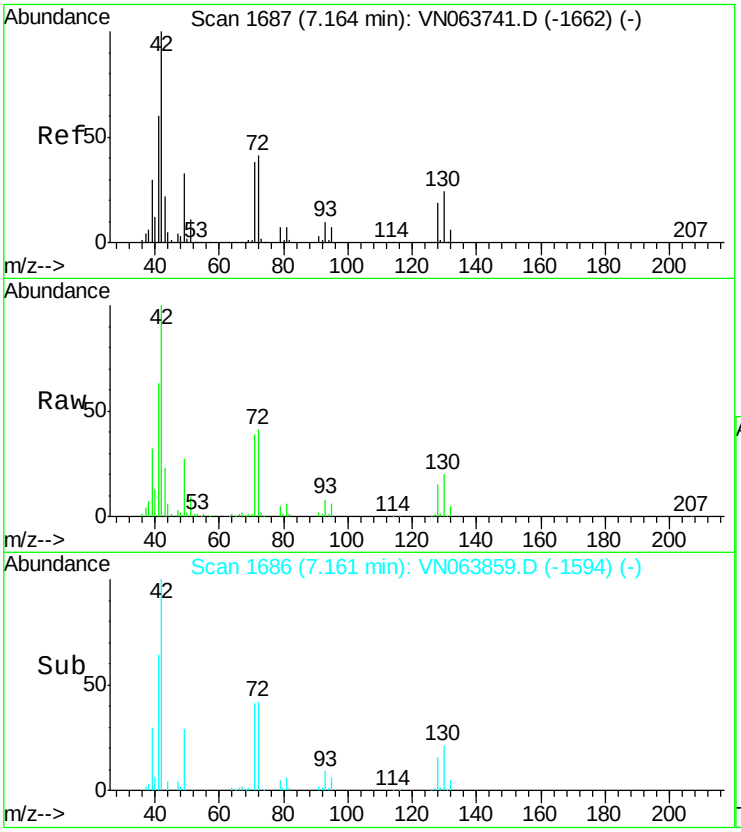


#28
Bromochloromethane
Concen: 47.553 ug/l
RT: 7.14 min Scan# 1681
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 49 Resp: 146481

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.8
130	68.6	55.6	83.4



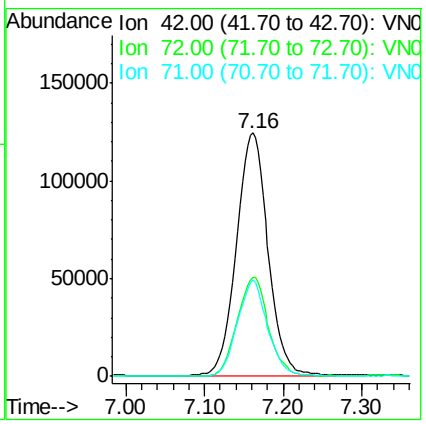


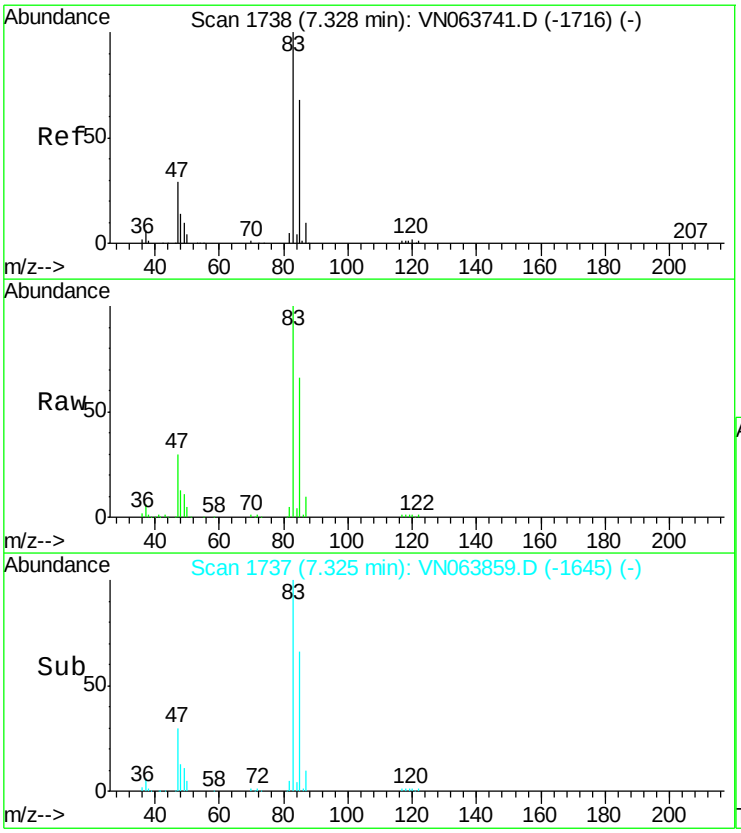
#29
Tetrahydrofuran
Concen: 254.955 ug/l
RT: 7.16 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 349155

Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.8	49.2
71	37.7	30.6	45.8

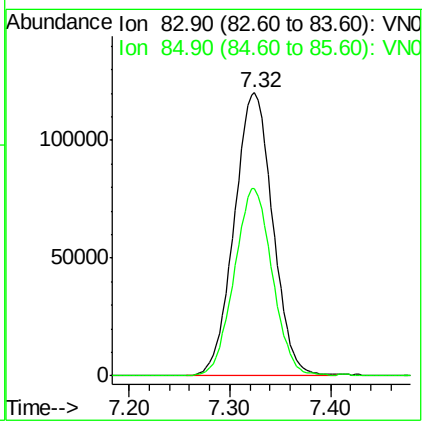


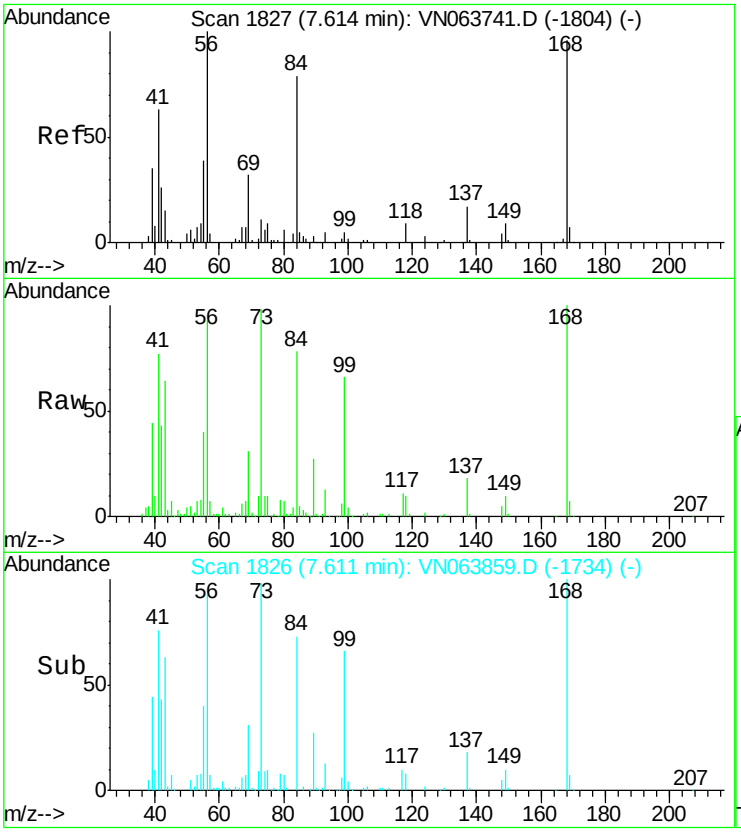


#30
Chloroform
Concen: 49.038 ug/l
RT: 7.32 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 83 Resp: 318671

Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	82.0



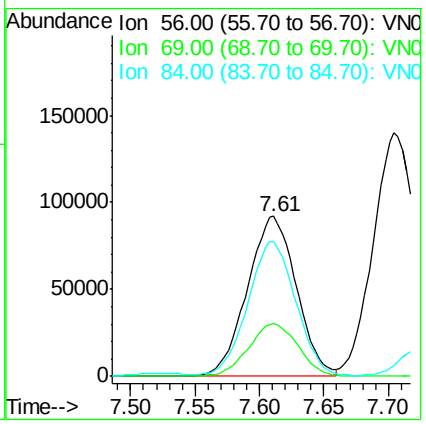


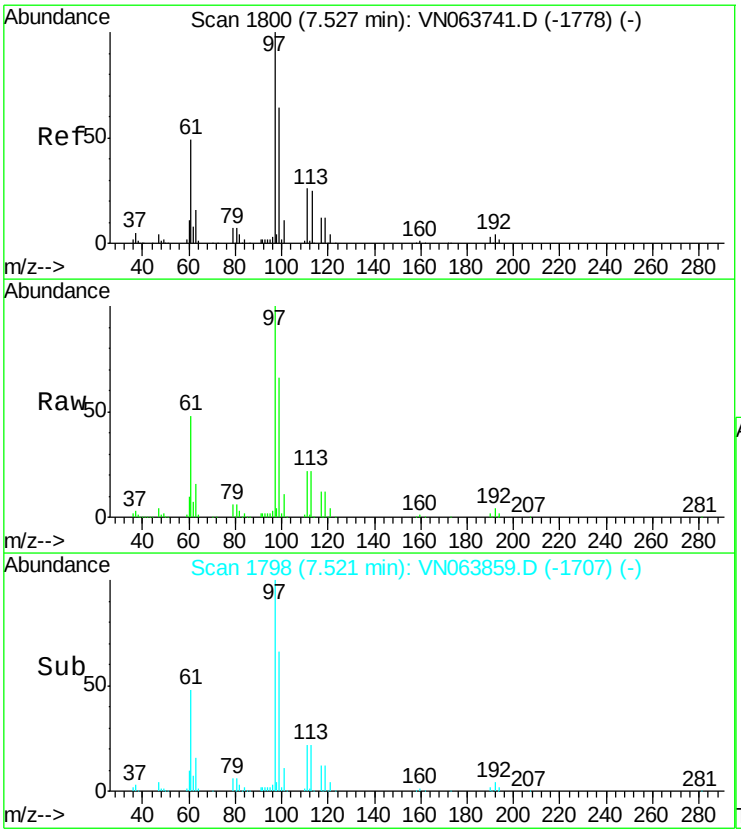
#31
Cyclohexane
Concen: 44.917 ug/l
RT: 7.61 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 243974

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.4	38.2
84	82.9	63.3	94.9

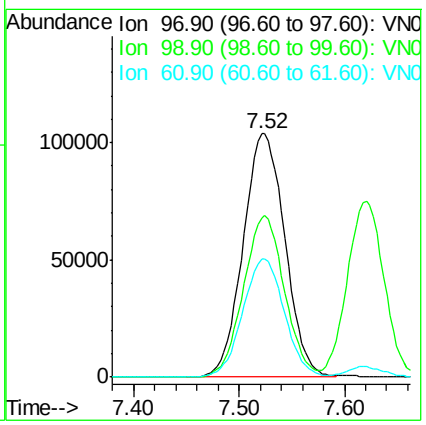


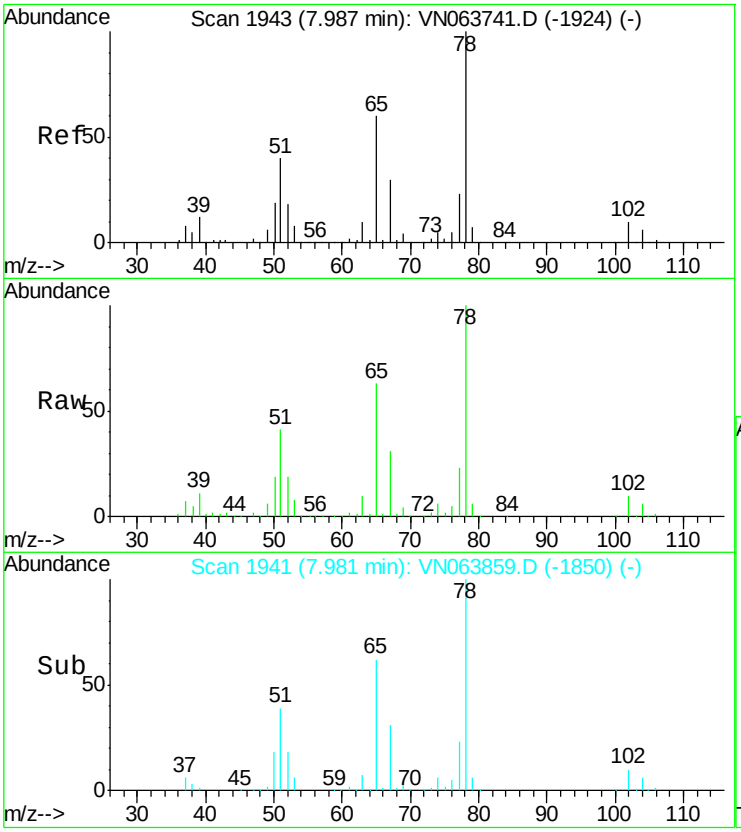


#32
1,1,1-Trichloroethane
Concen: 48.841 ug/l
RT: 7.52 min Scan# 1798
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 97 Resp: 286278

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.0	76.6
61	48.2	38.7	58.1



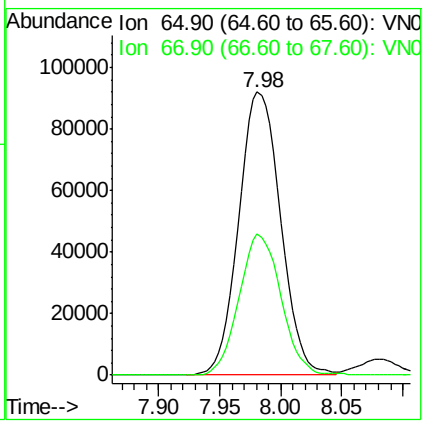


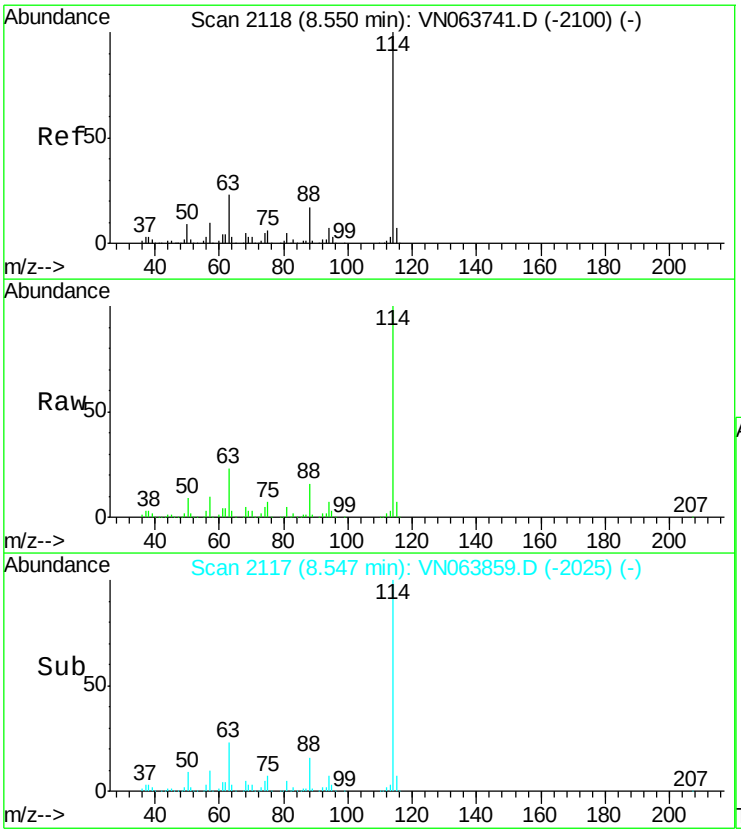
#33
1,2-Dichloroethane-d4
Concen: 46.731 ug/l
RT: 7.98 min Scan# 1941
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 218635

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	99.6

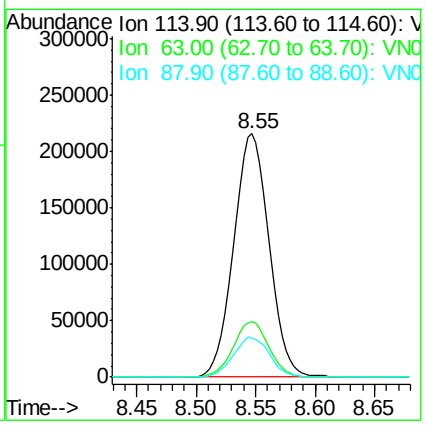


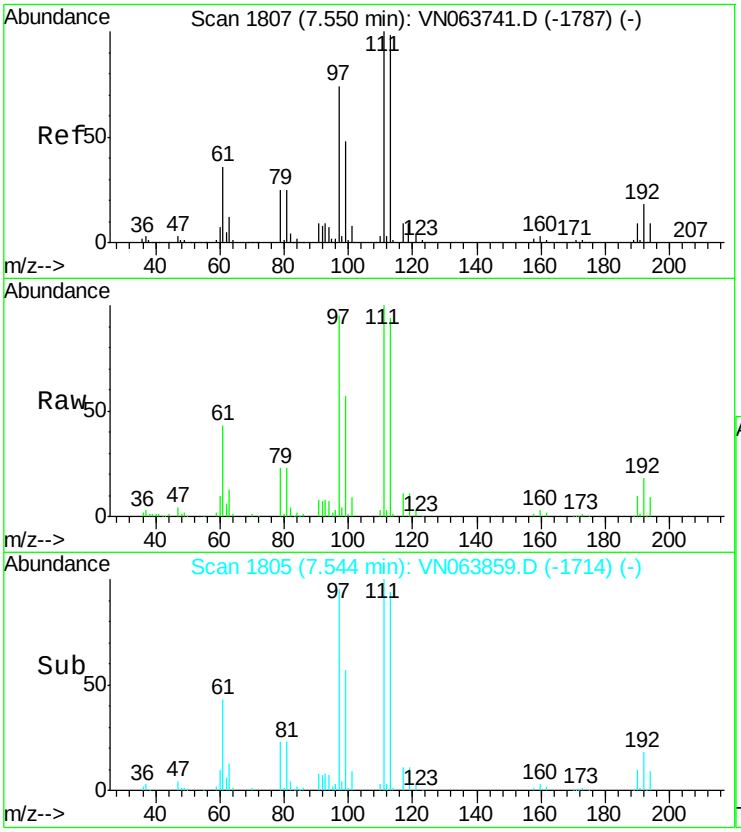


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:114 Resp: 445961

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	45.0
88	16.1	0.0	34.0



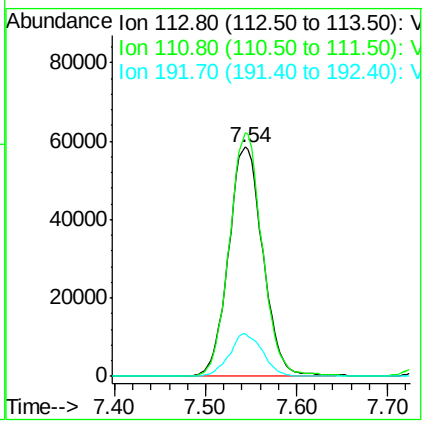


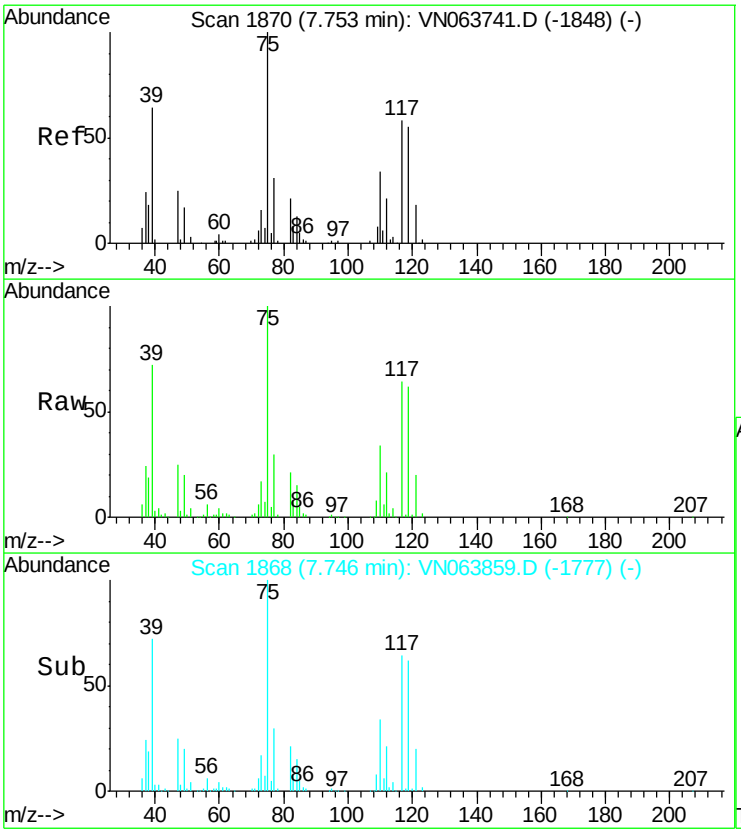
#35
Dibromofluoromethane
Concen: 49.601 ug/l
RT: 7.54 min Scan# 1805
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 153485

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.8	122.8
192	18.0	14.2	21.2

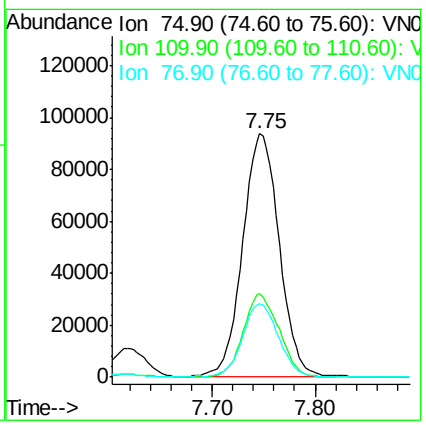


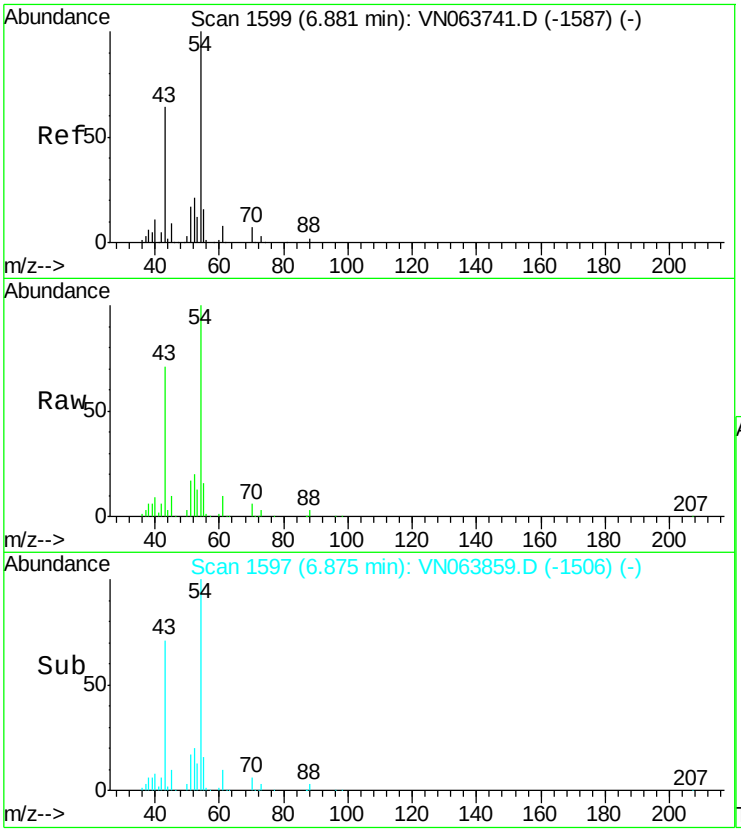


#36
1,1-Dichloropropene
Concen: 50.712 ug/l
RT: 7.75 min Scan# 1868
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 75 Resp: 229116

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.6
77	30.2	24.5	36.7



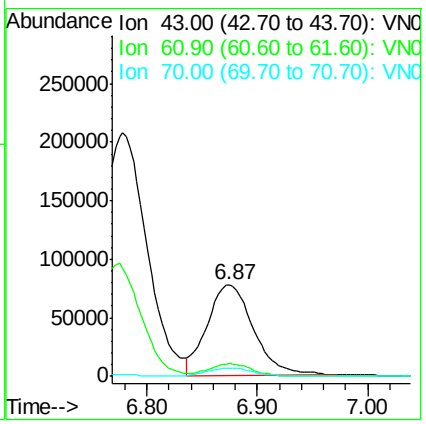


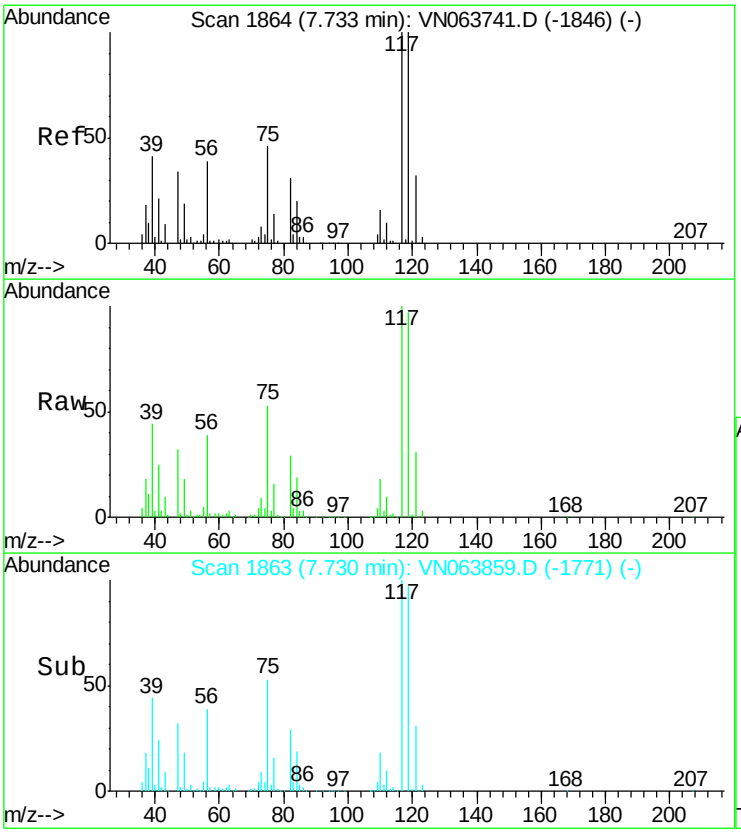
#37
Ethyl Acetate
Concen: 50.176 ug/l
RT: 6.87 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 225226

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.4	15.6
70	9.2	7.3	10.9

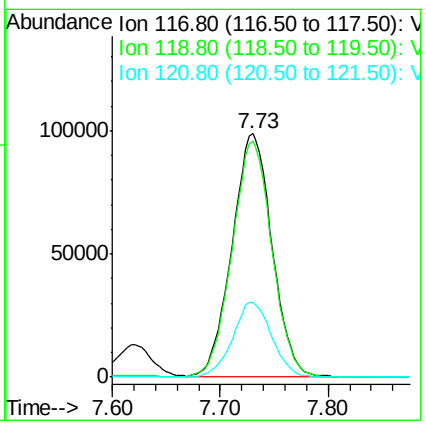


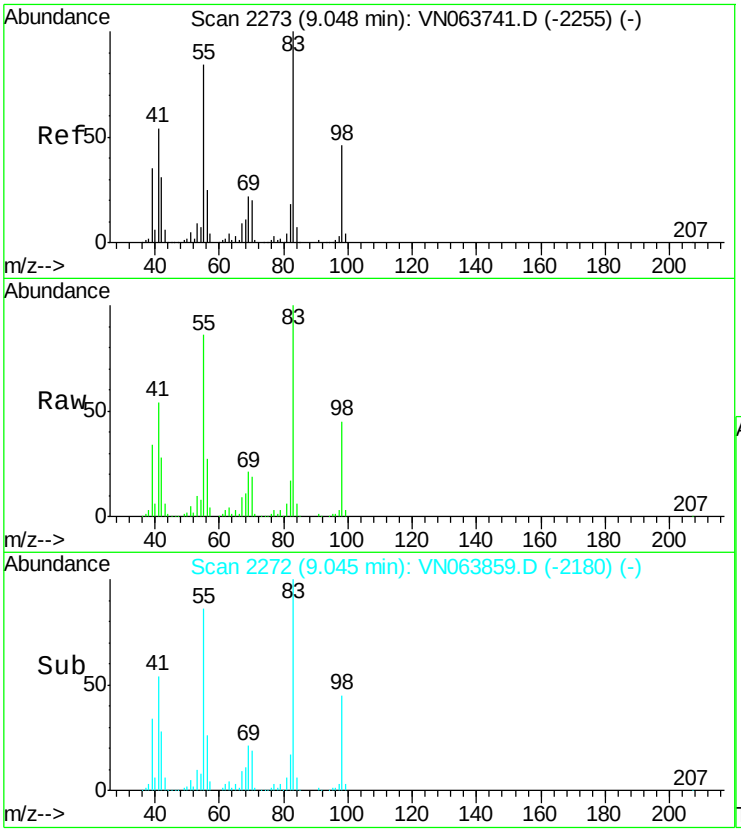


#38
Carbon Tetrachloride
Concen: 49.927 ug/l
RT: 7.73 min Scan# 1863
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:117 Resp: 252942

Ion	Ratio	Lower	Upper
117	100		
119	97.0	80.1	120.1
121	30.7	25.7	38.5



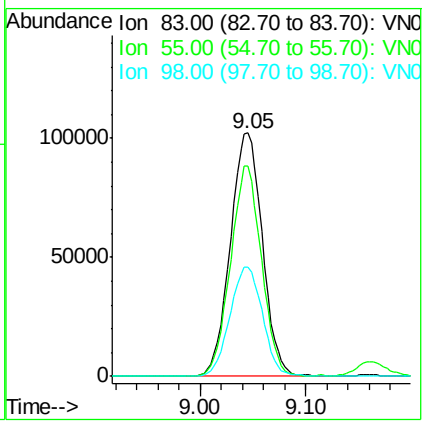


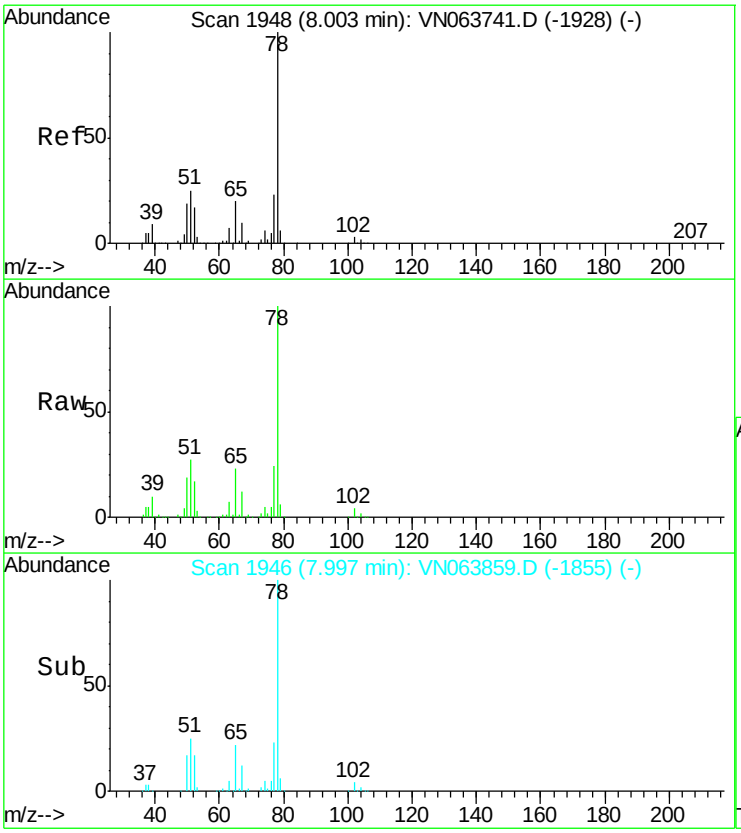
#39
Methylcyclohexane
Concen: 47.955 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 216061

Ion	Ratio	Lower	Upper
83	100		
55	86.4	67.1	100.7
98	45.0	36.6	54.8

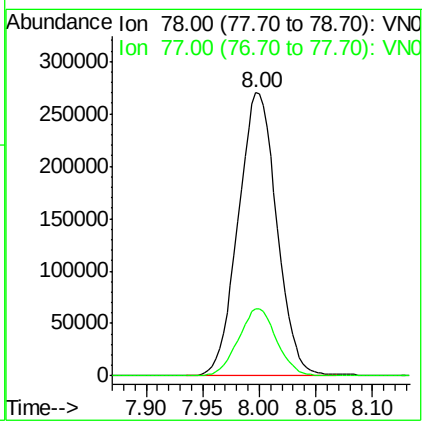


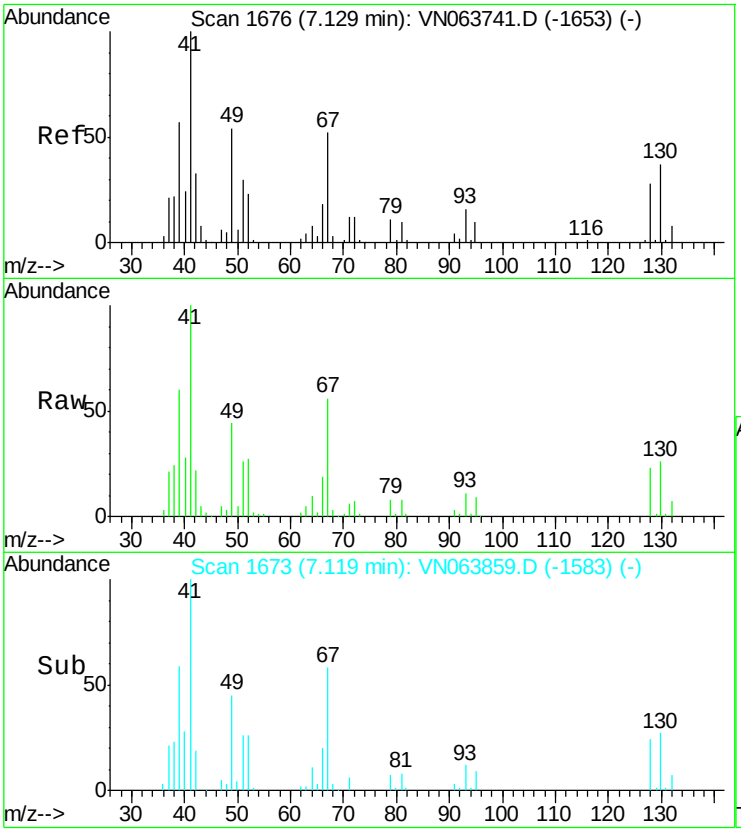


#40
Benzene
Concen: 49.706 ug/l
RT: 8.00 min Scan# 1946
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 78 Resp: 641438

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1



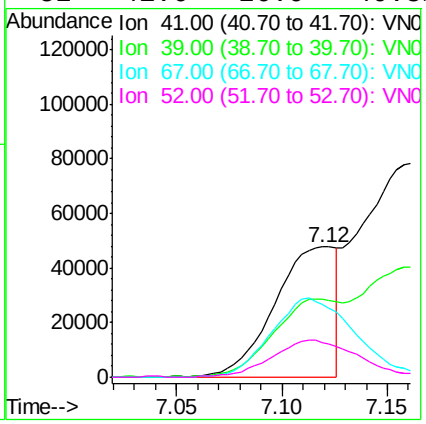


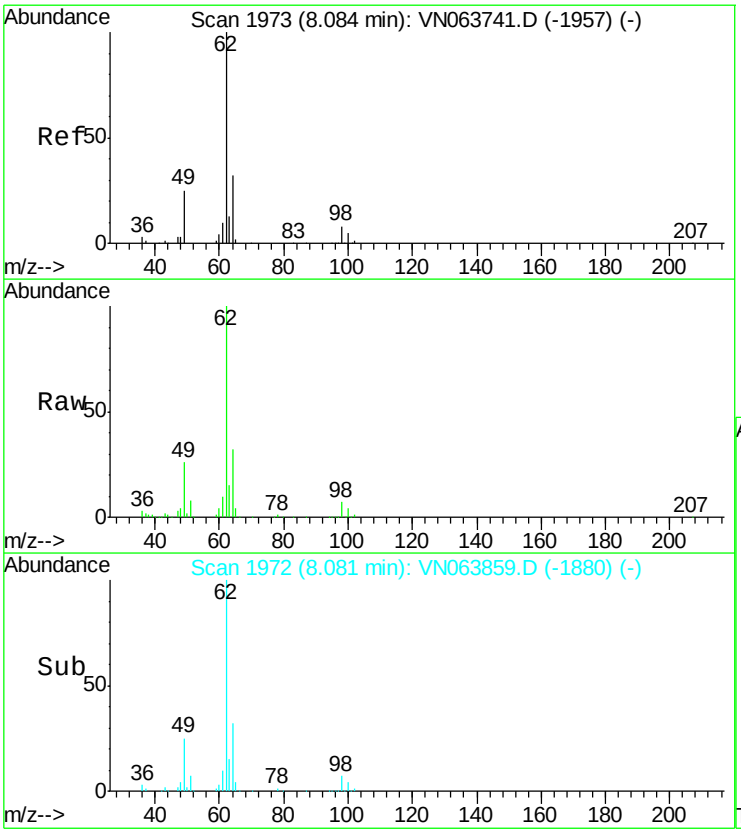
#41
Methacrylonitrile
Concen: 48.024 ug/l
RT: 7.12 min Scan# 1673
Delta R.T. -0.01 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 95807

Ion	Ratio	Lower	Upper
41	100		
39	65.5	42.5	63.7#
67	84.7	57.4	86.2
52	41.6	26.9	40.3#

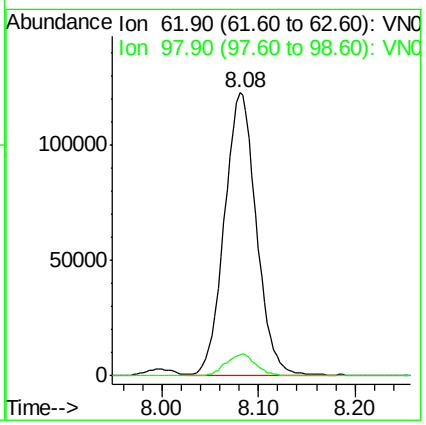


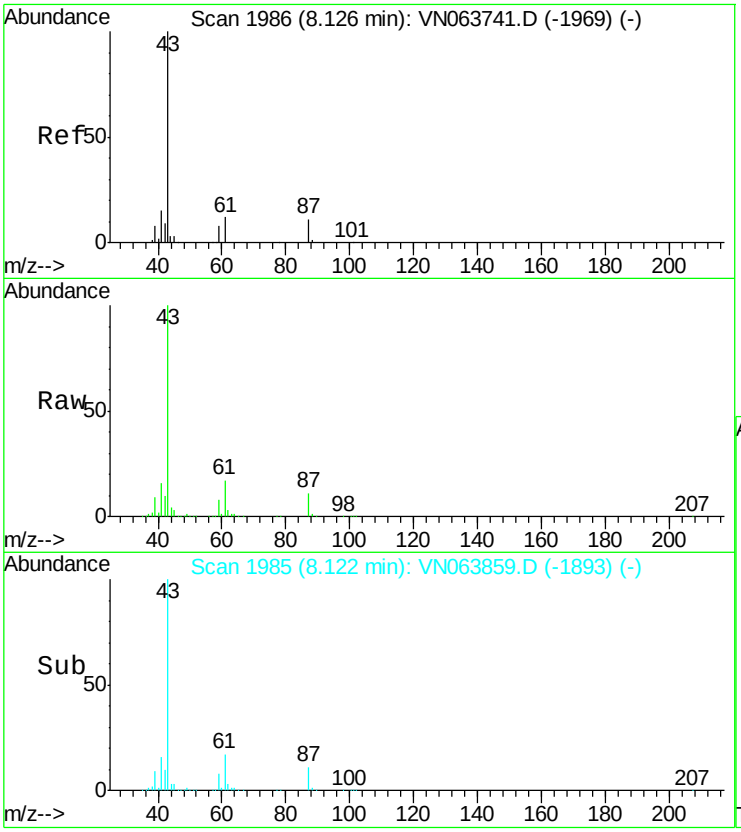


#42
1,2-Dichloroethane
Concen: 51.030 ug/l
RT: 8.08 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 62 Resp: 281098

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.0



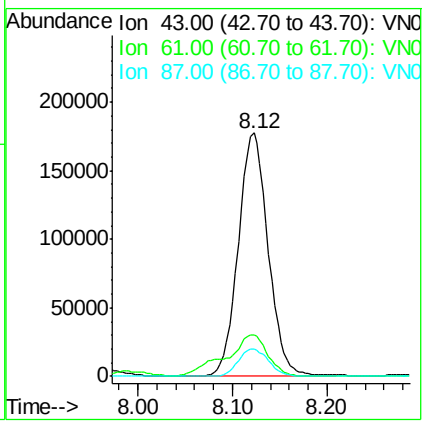


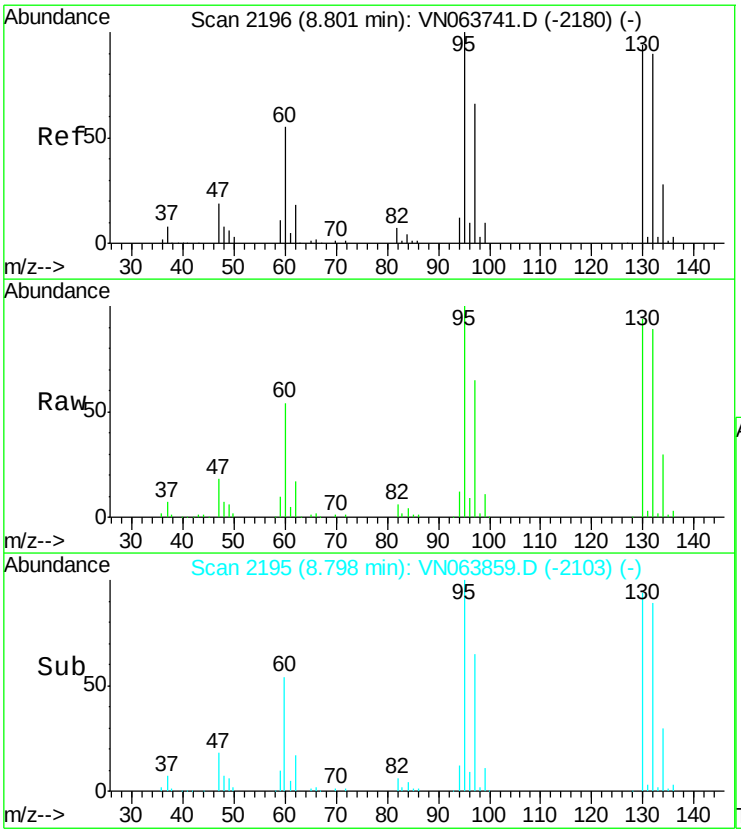
#43
Isopropyl Acetate
Concen: 52.531 ug/l
RT: 8.12 min Scan# 1985
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 388937

Ion	Ratio	Lower	Upper
43	100		
61	23.8	14.2	21.4#
87	11.4	9.0	13.6

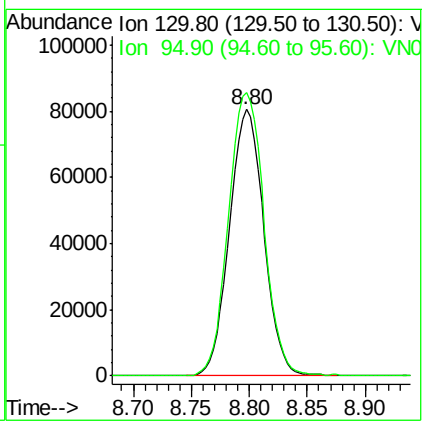


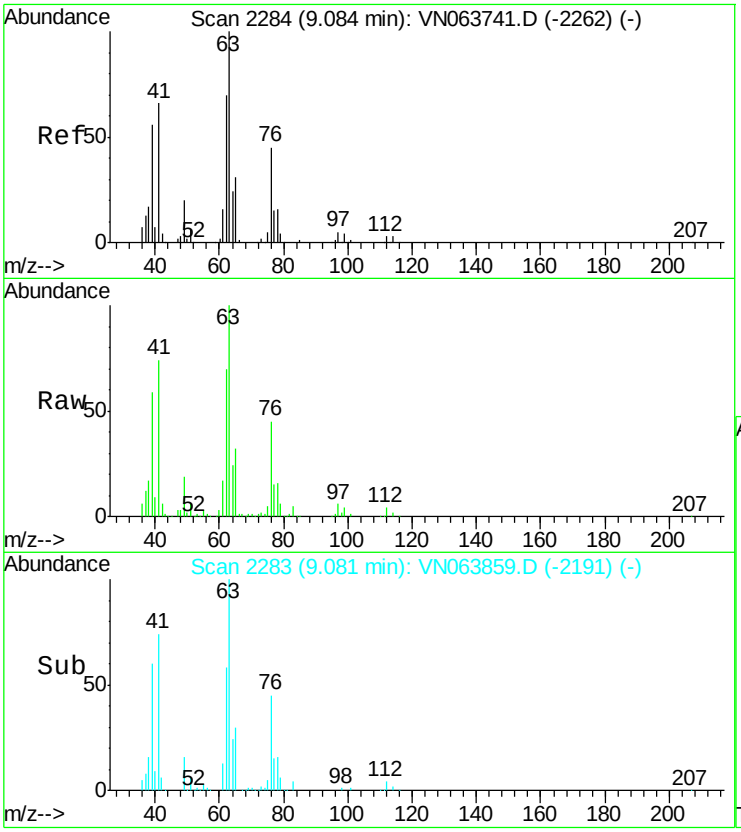


#44
Trichloroethene
Concen: 49.060 ug/l
RT: 8.80 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:130 Resp: 165882

Ion	Ratio	Lower	Upper
130	100		
95	106.3	0.0	213.6



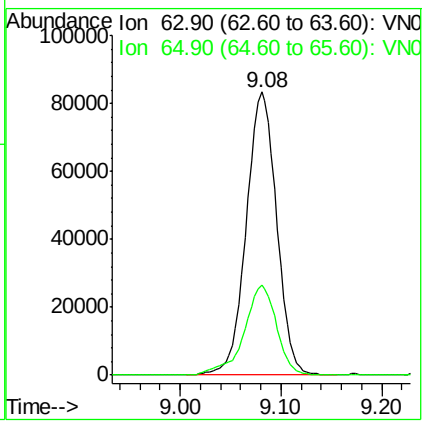


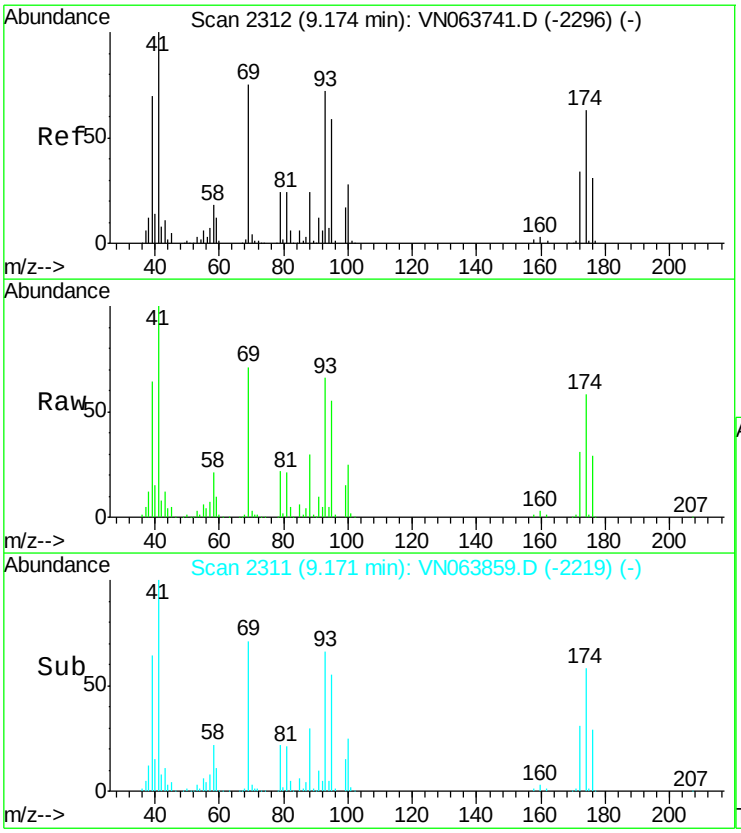
#45
1,2-Dichloropropane
Concen: 49.796 ug/l
RT: 9.08 min Scan# 2283
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 173544

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.7	37.1

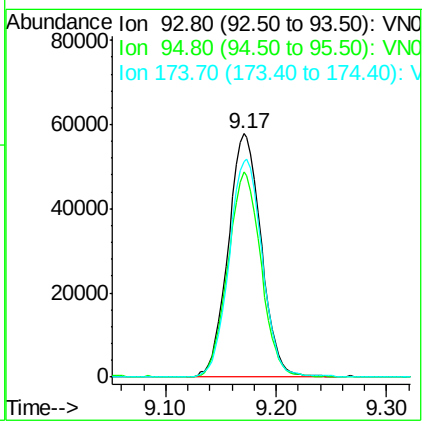


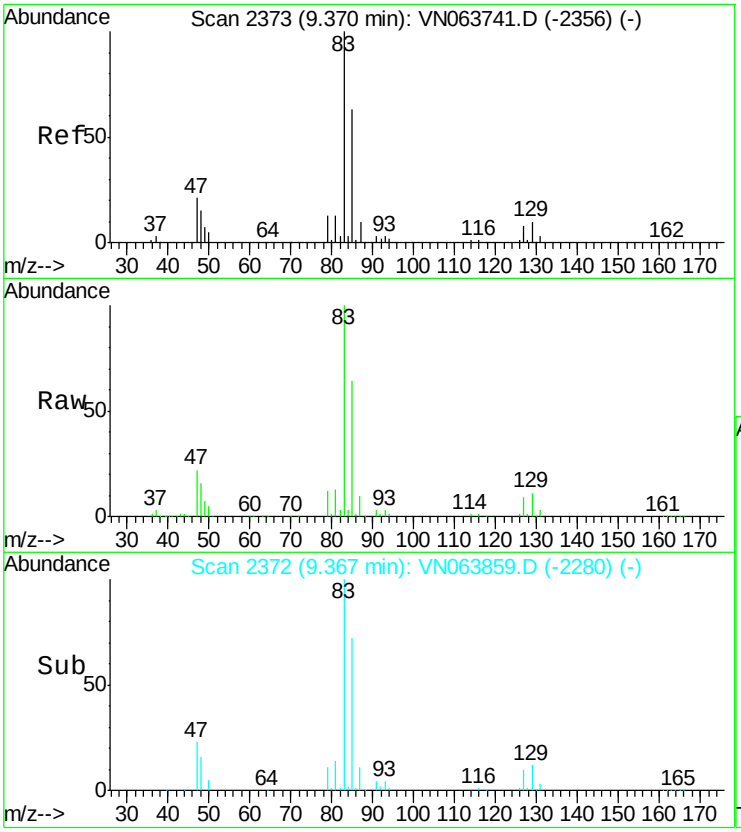


#46
Dibromomethane
Concen: 49.907 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 93 Resp: 119987

Ion	Ratio	Lower	Upper
93	100		
95	84.0	66.3	99.5
174	89.5	72.7	109.1



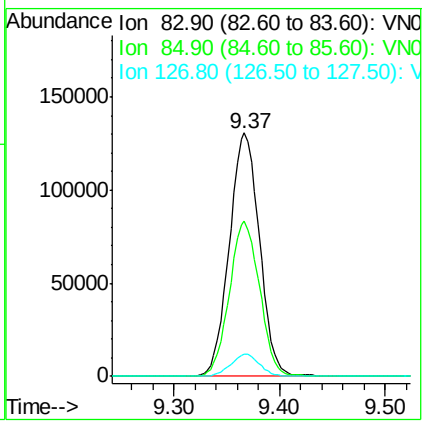


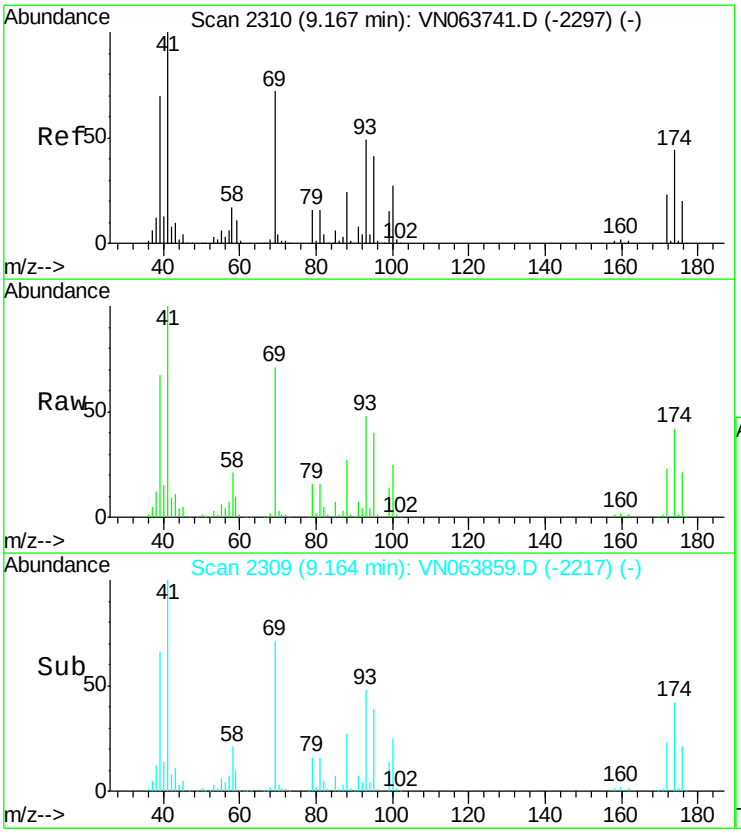
#47
Bromodichloromethane
Concen: 52.144 ug/l
RT: 9.37 min Scan# 2372
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 258370

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	75.8
127	9.0	6.6	9.8

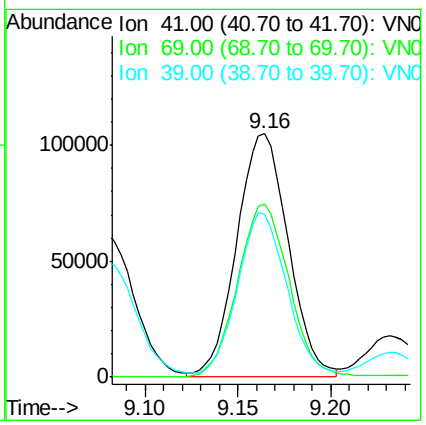


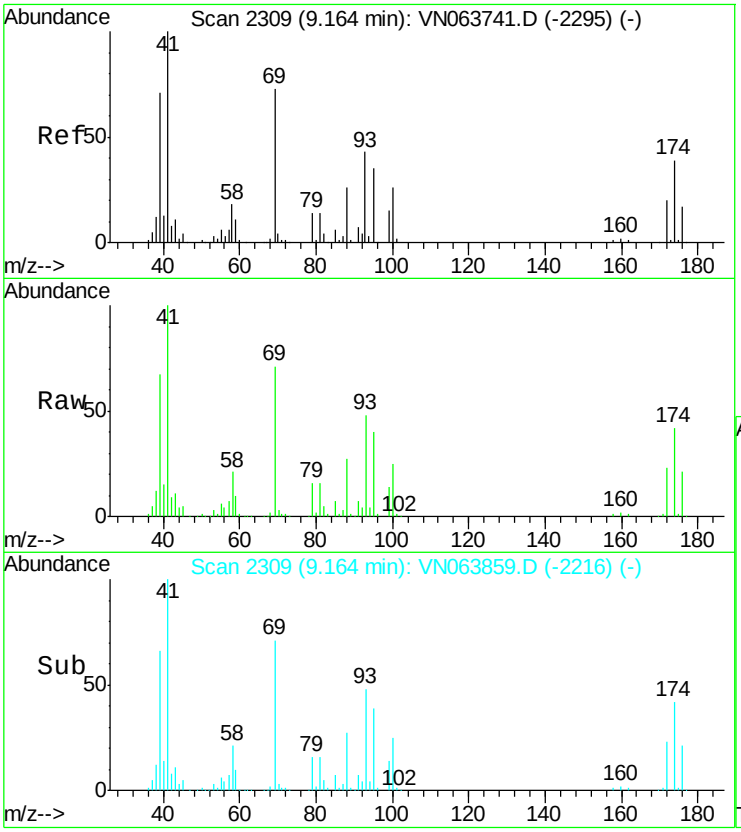


#48
Methyl methacrylate
Concen: 55.040 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 41 Resp: 201337

Ion	Ratio	Lower	Upper
41	100		
69	72.1	60.9	91.3
39	65.1	57.5	86.3



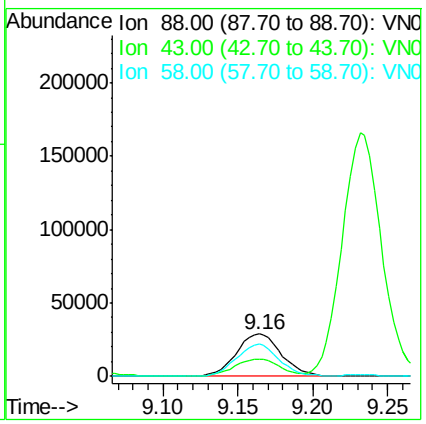


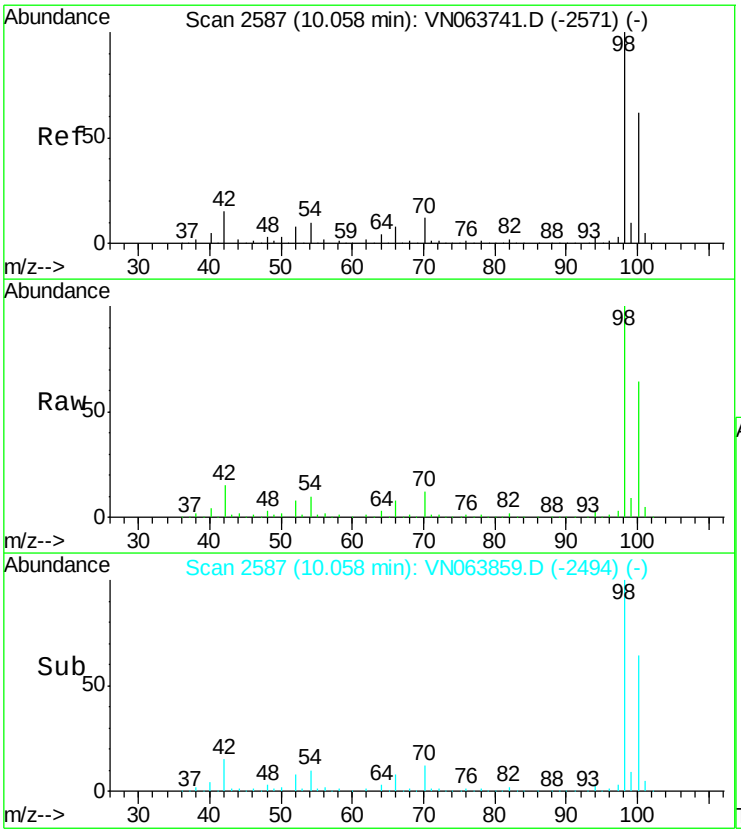
#49
1,4-Dioxane
Concen: 1162.490 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 60436

Ion	Ratio	Lower	Upper
88	100		
43	39.7	33.1	49.7
58	73.0	58.9	88.3

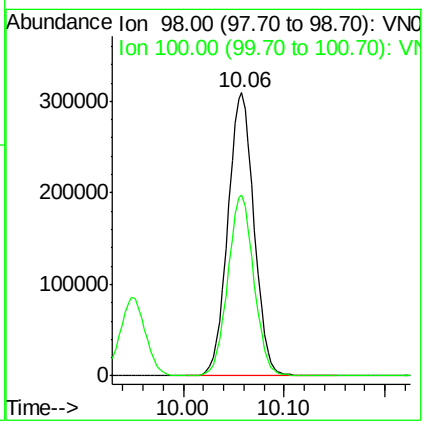


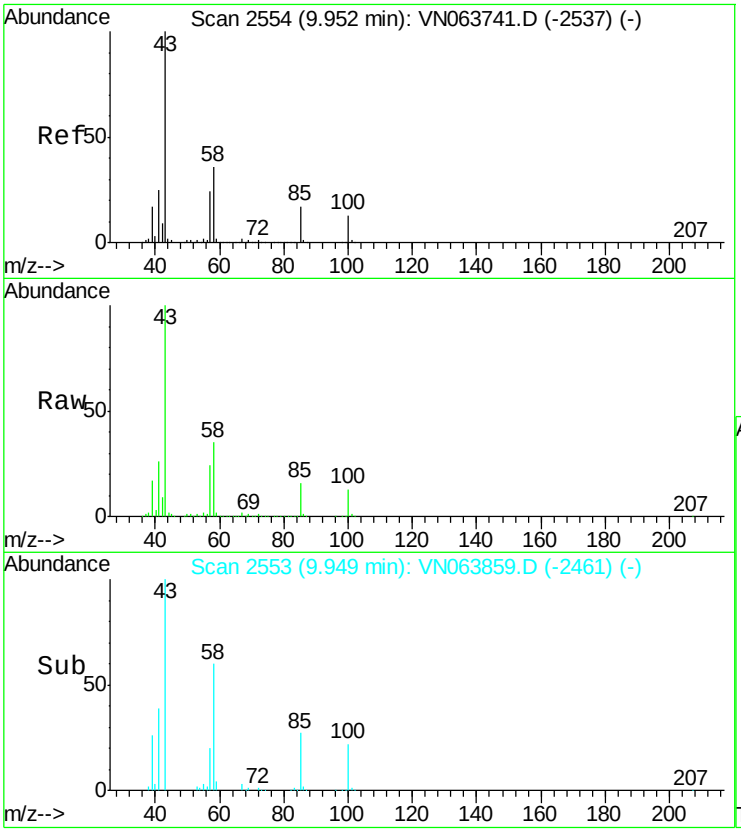


#50
Toluene-d8
Concen: 47.627 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 98 Resp: 558693

Ion	Ratio	Lower	Upper
98	100		
100	63.2	49.8	74.6



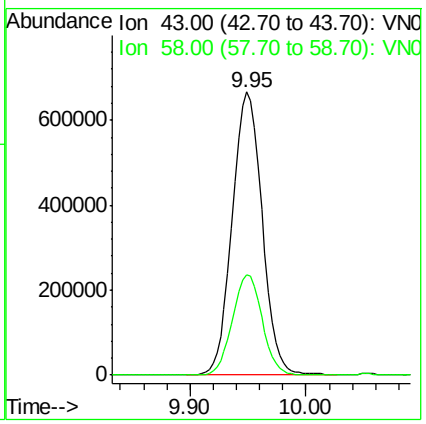


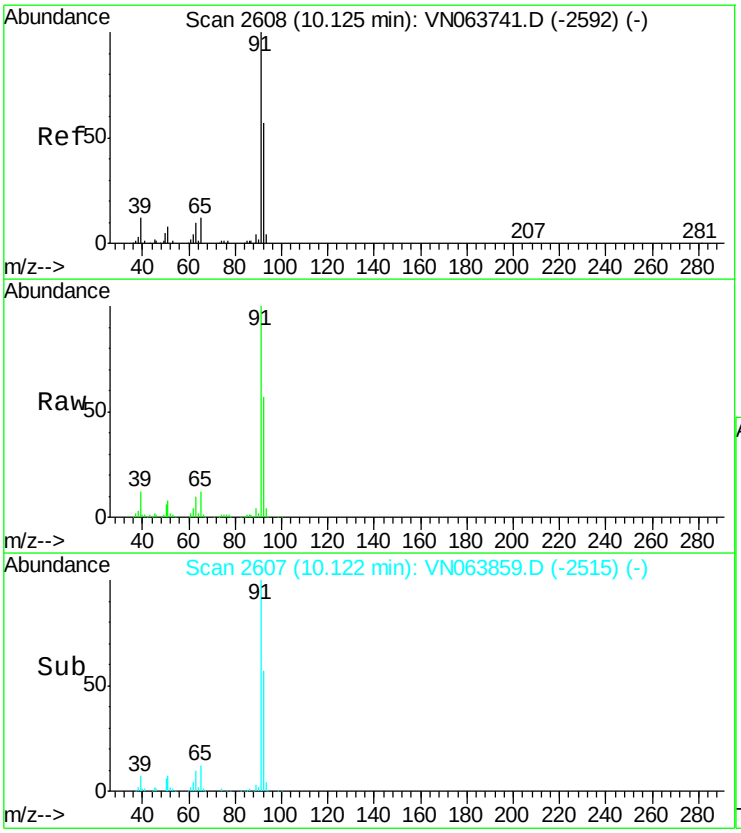
#51
4-Methyl-2-Pentanone
Concen: 274.493 ug/l
RT: 9.95 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1192662

Ion	Ratio	Lower	Upper
43	100		
58	35.4	28.4	42.6

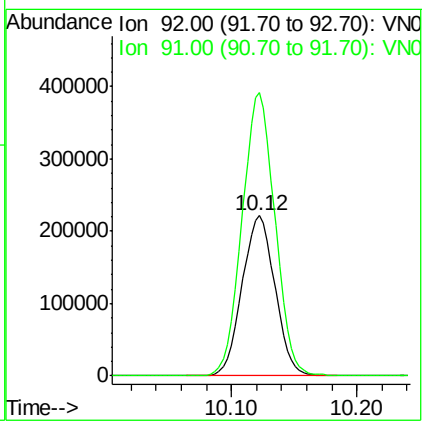


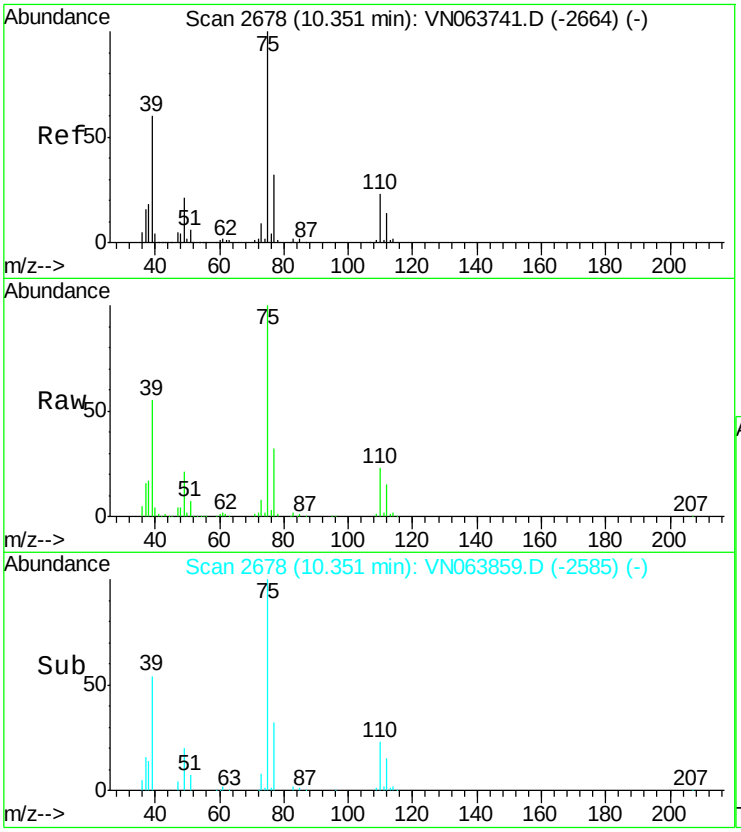


#52
Toluene
Concen: 50.665 ug/l
RT: 10.12 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 92 Resp: 404410

Ion	Ratio	Lower	Upper
92	100		
91	176.5	140.6	210.8



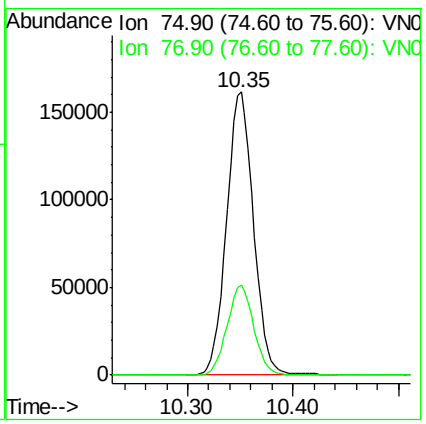


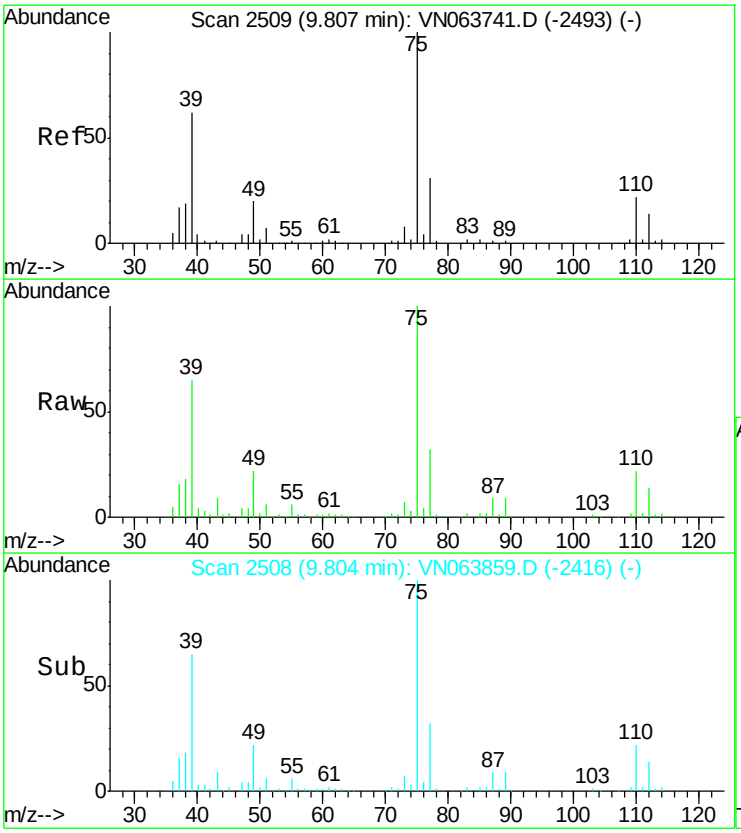
#53
t-1,3-Dichloropropene
Concen: 53.681 ug/l
RT: 10.35 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 285122

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.3	37.9

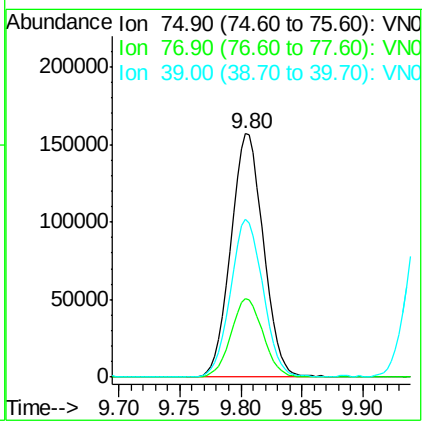


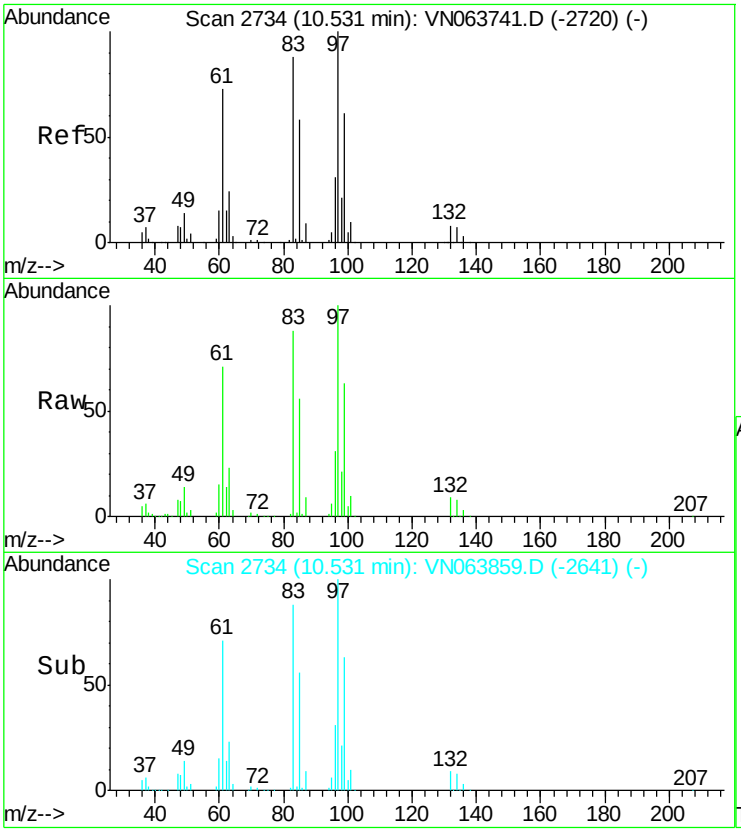


#54
cis-1,3-Dichloropropene
Concen: 52.490 ug/l
RT: 9.80 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 75 Resp: 291570

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.6	36.8
39	64.9	49.7	74.5



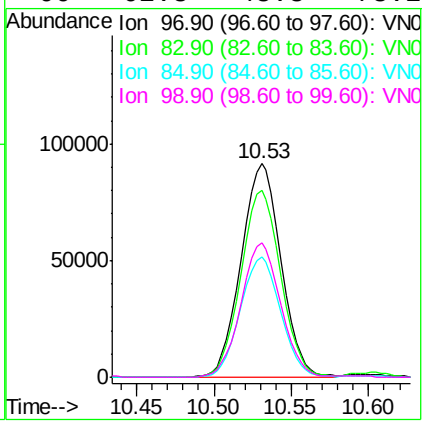


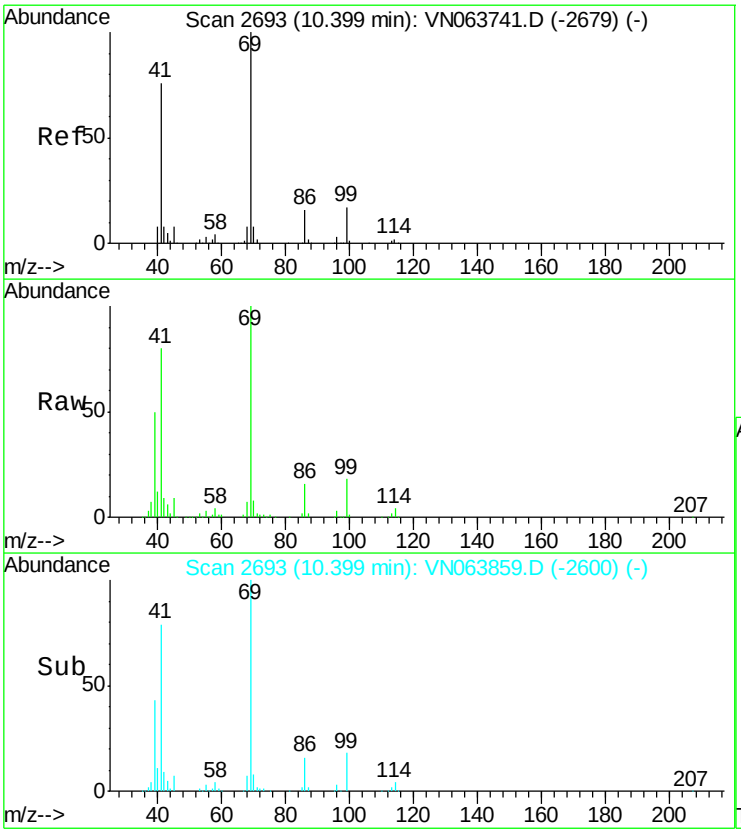
#55
1,1,2-Trichloroethane
Concen: 51.442 ug/l
RT: 10.53 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 164667

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.7	106.1
85	56.4	46.1	69.1
99	62.8	48.8	73.2

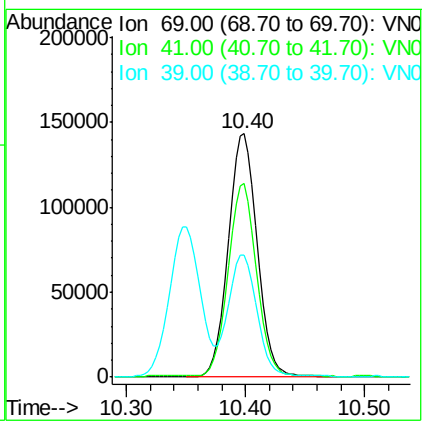


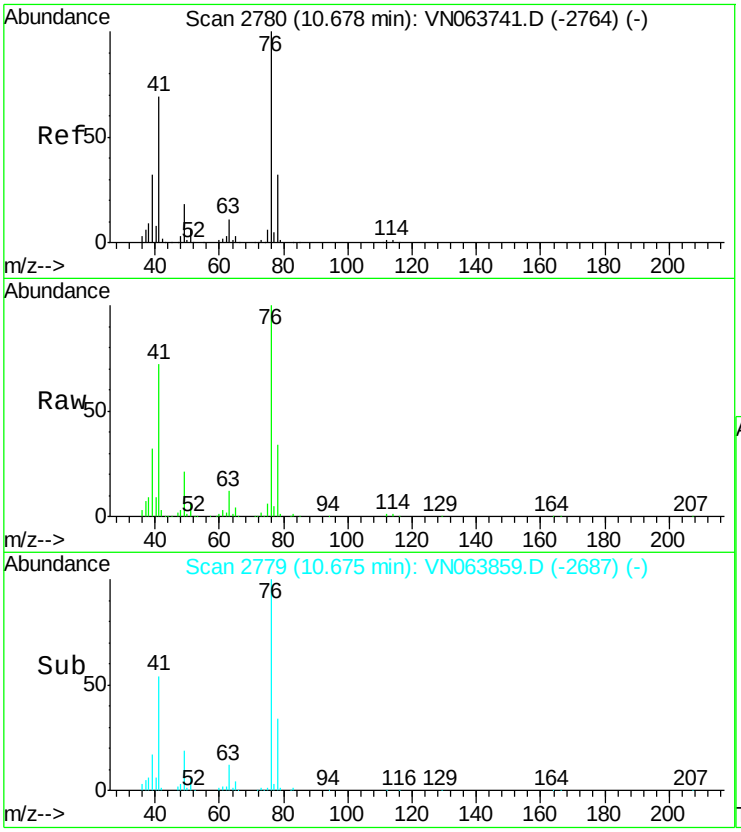


#56
Ethyl methacrylate
Concen: 53.319 ug/l
RT: 10.40 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 69 Resp: 241927

Ion	Ratio	Lower	Upper
69	100		
41	77.6	61.1	91.7
39	50.5	42.2	63.4



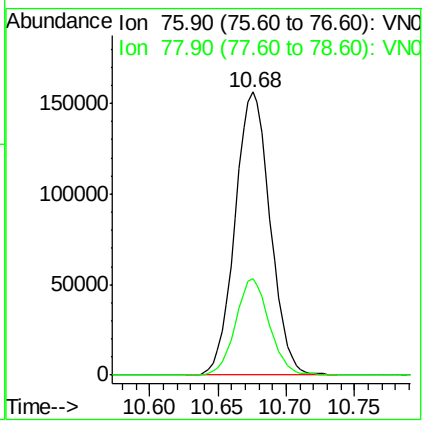


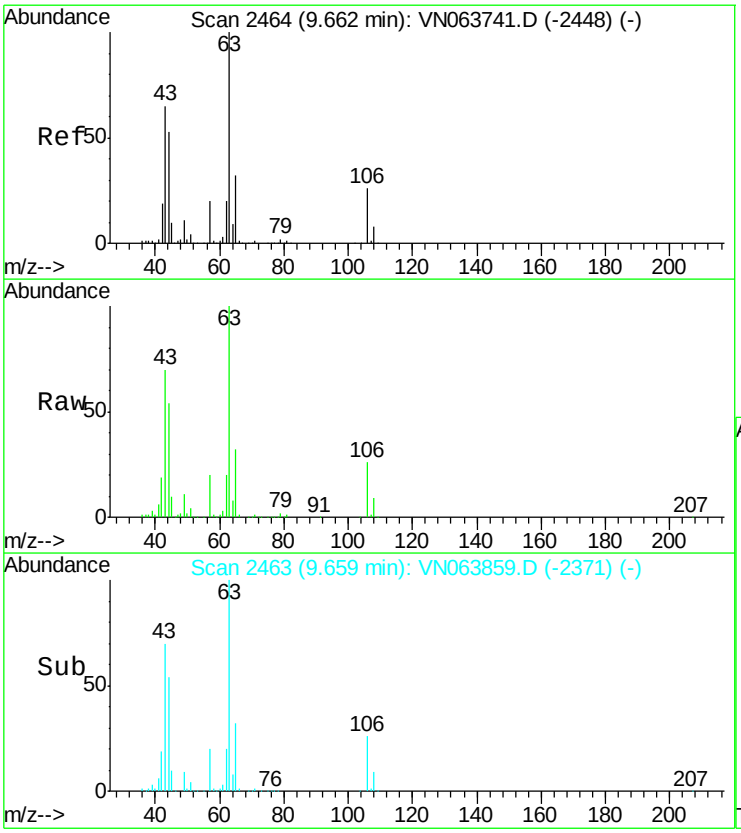
#57
1,3-Dichloropropane
Concen: 51.644 ug/l
RT: 10.68 min Scan# 2779
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 279683

Ion	Ratio	Lower	Upper
76	100		
78	32.6	25.2	37.8

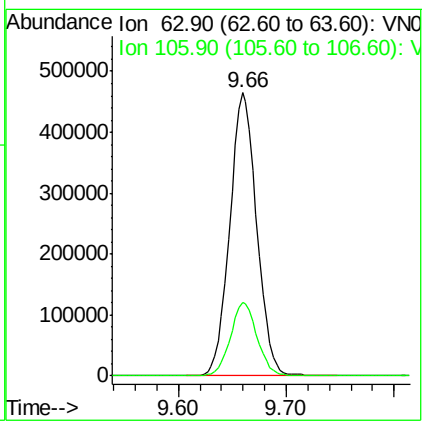


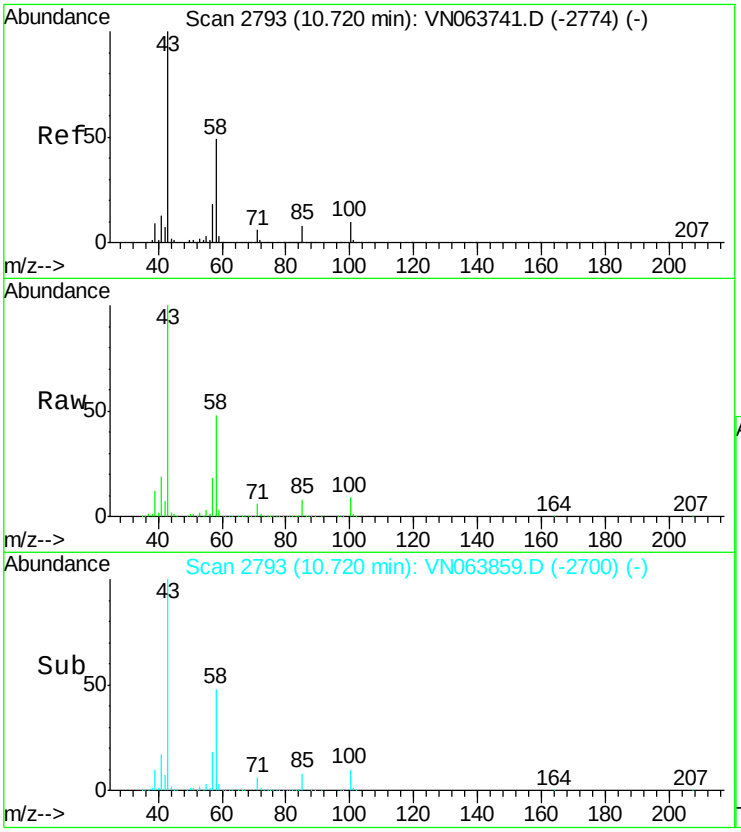


#58
2-Chloroethyl Vinyl ether
Concen: 333.089 ug/l
RT: 9.66 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 63 Resp: 808430

Ion	Ratio	Lower	Upper
63	100		
106	25.7	20.7	31.1



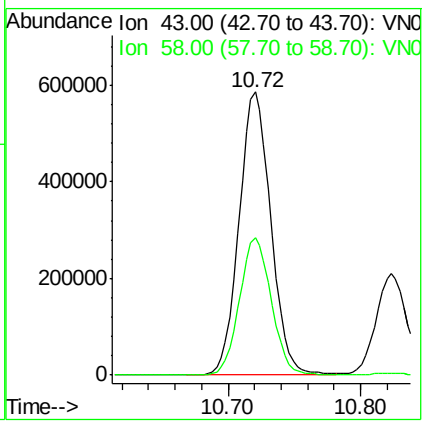


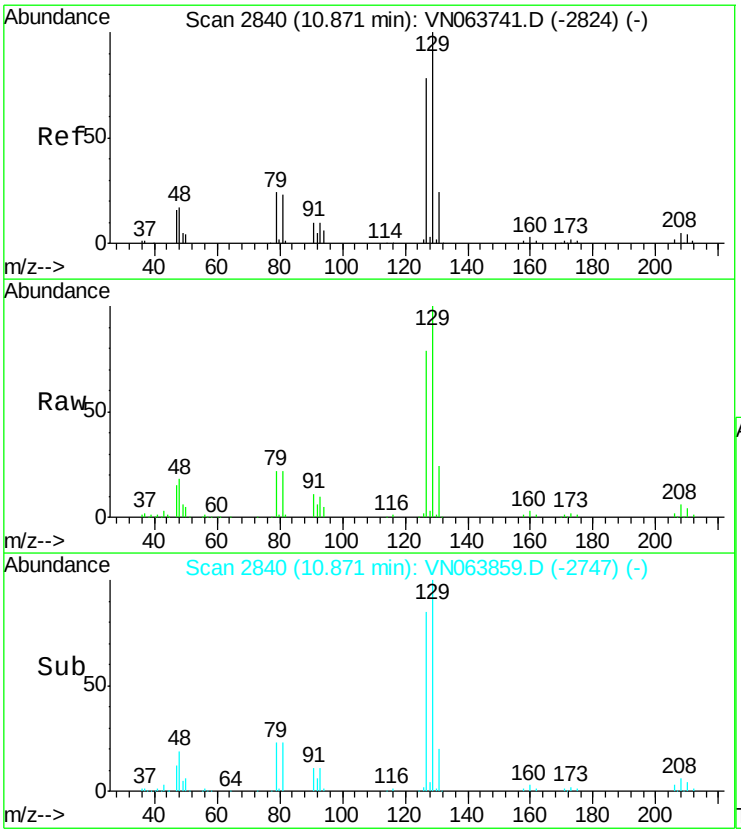
#59
2-Hexanone
Concen: 301.490 ug/l
RT: 10.72 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 973125

Ion	Ratio	Lower	Upper
43	100		
58	48.6	24.6	73.8

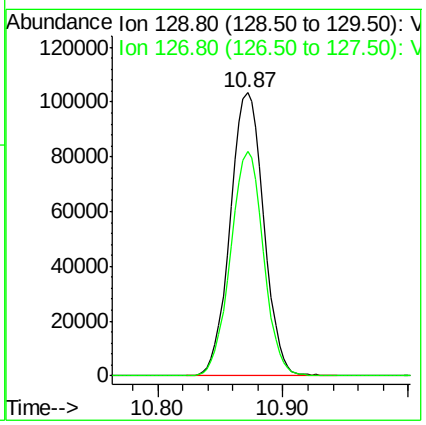


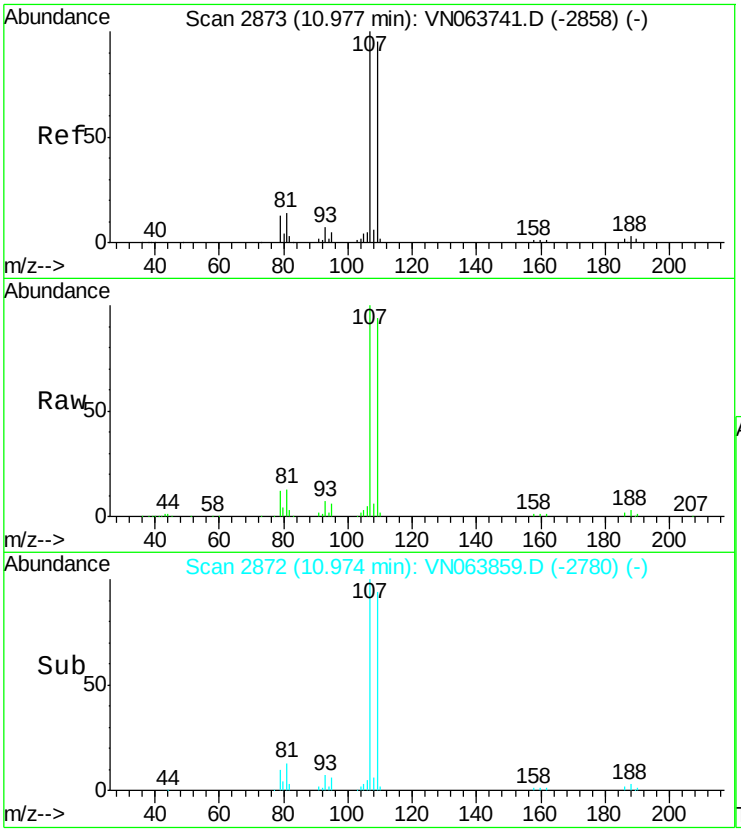


#60
Dibromochloromethane
Concen: 51.564 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:129 Resp: 192223

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.9	116.7



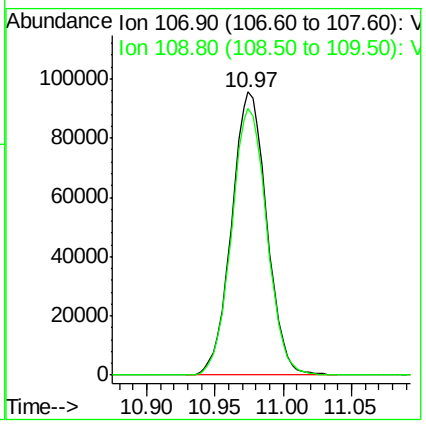


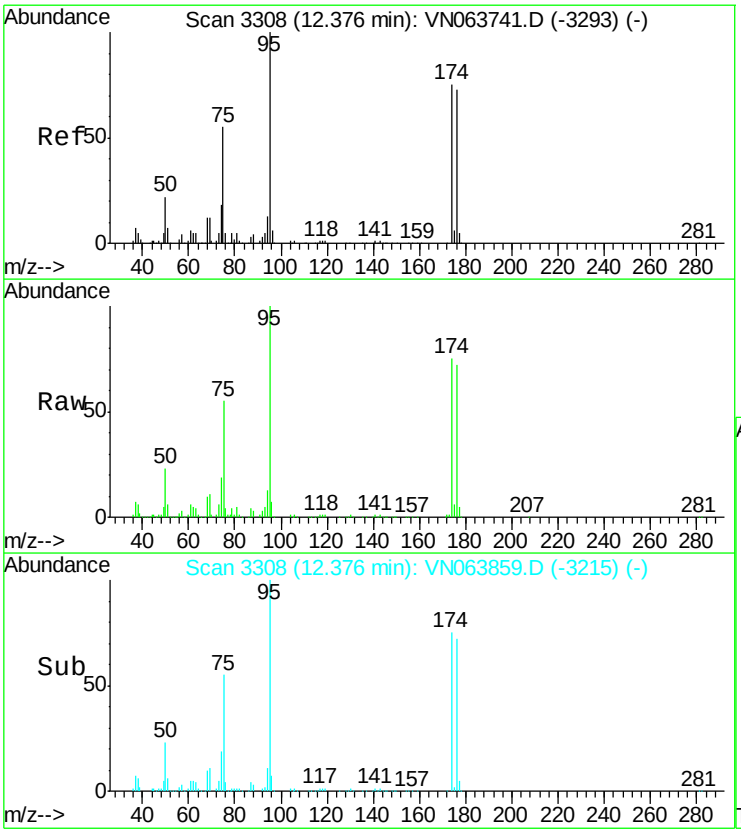
#61
1,2-Dibromoethane
Concen: 52.156 ug/l
RT: 10.97 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 170779

Ion	Ratio	Lower	Upper
107	100		
109	94.8	74.8	112.2

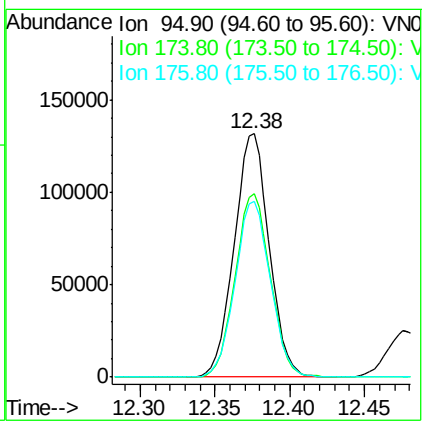


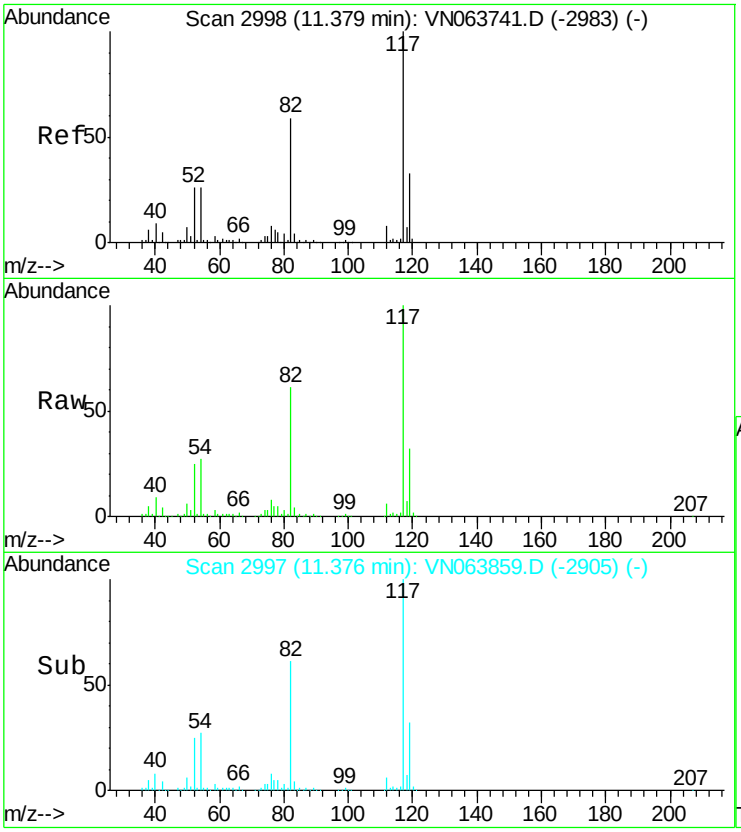


#62
4-Bromofluorobenzene
Concen: 48.534 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 95 Resp: 214019

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	150.6
176	73.1	0.0	145.4



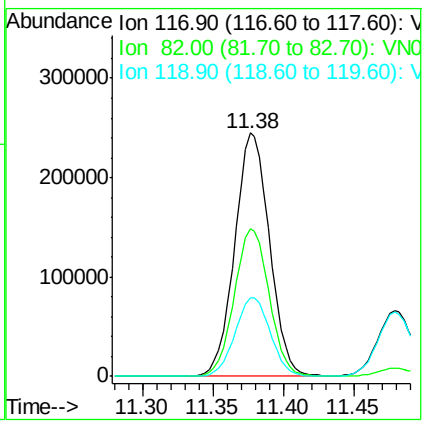


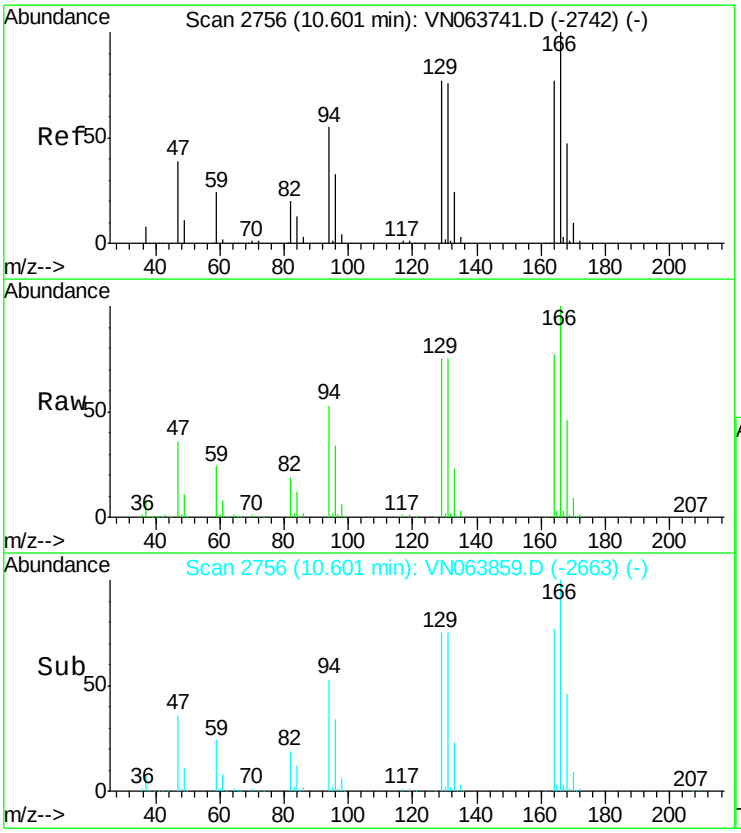
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 424173

Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.4	71.2
119	32.2	26.4	39.6

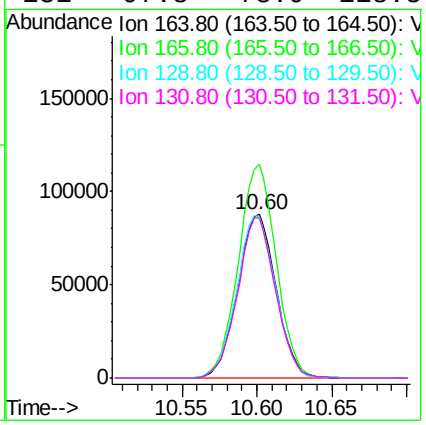


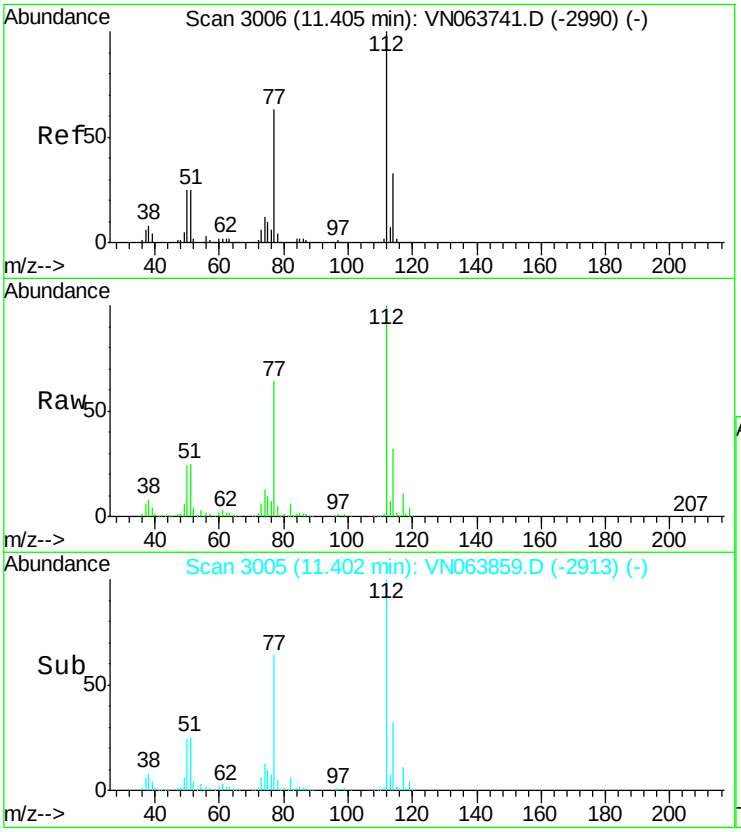


#64
Tetrachloroethene
Concen: 47.950 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:164 Resp: 157357

Ion	Ratio	Lower	Upper
164	100		
166	130.6	103.9	155.9
129	98.3	80.3	120.5
131	97.8	78.9	118.3



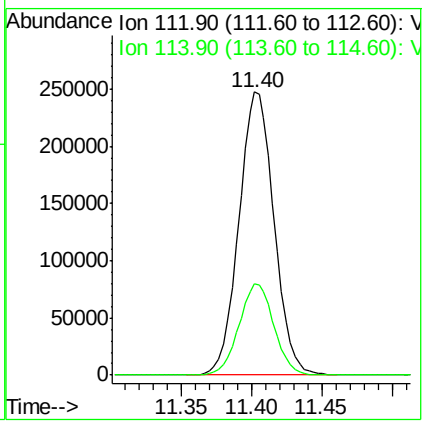


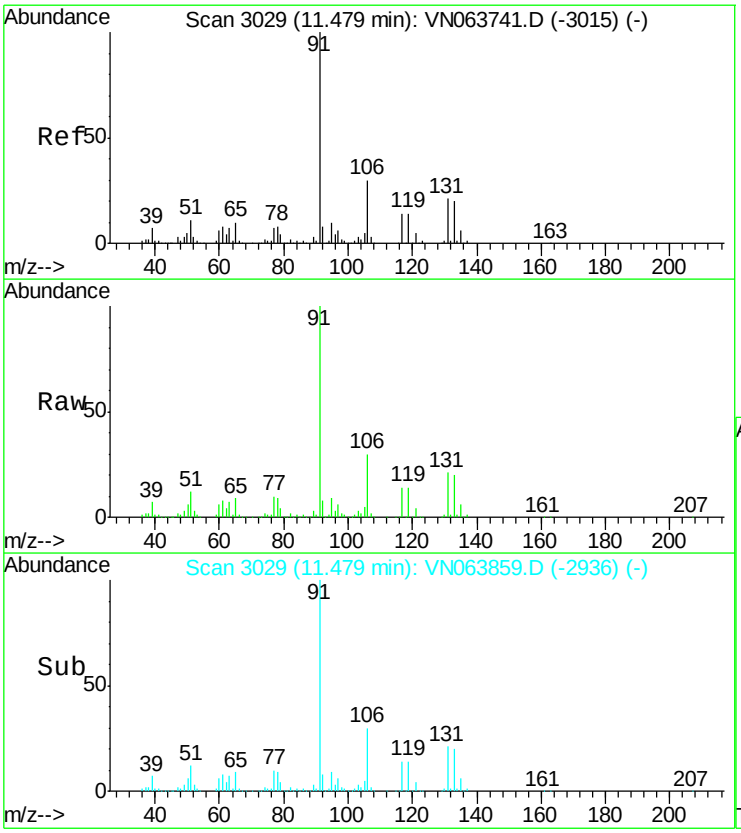
#65
Chlorobenzene
Concen: 49.626 ug/l
RT: 11.40 min Scan# 3005
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 431799

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.1	39.1

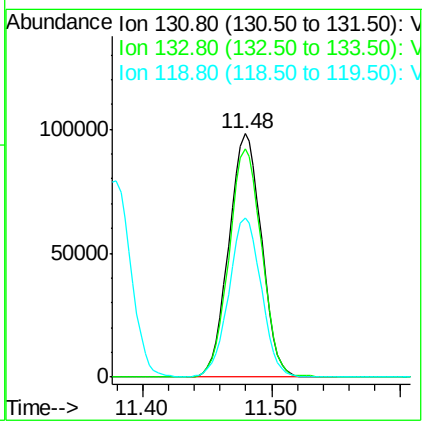


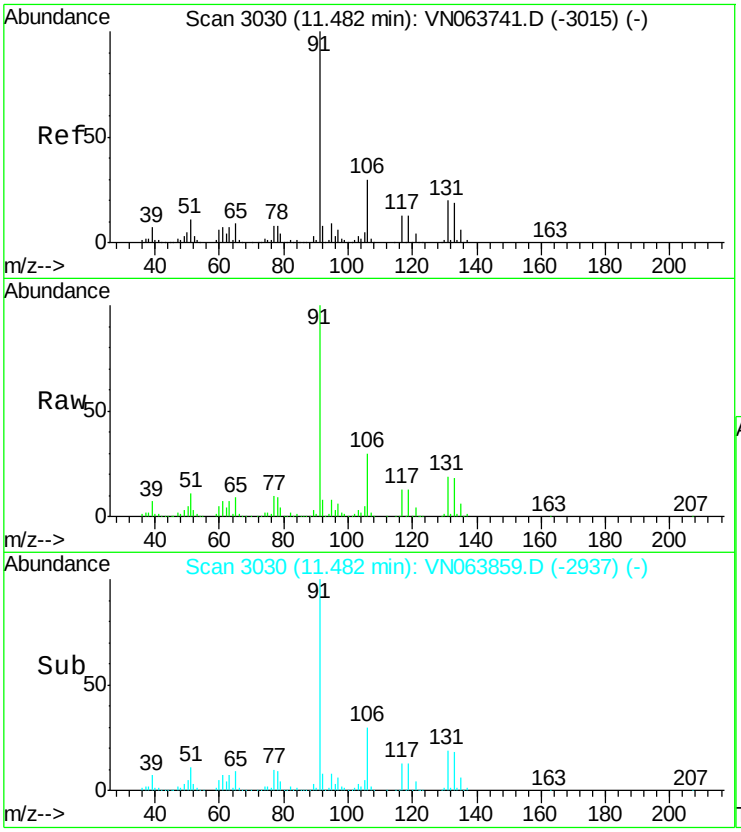


#66
1,1,1,2-Tetrachloroethane
Concen: 51.771 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:131 Resp: 172694

Ion	Ratio	Lower	Upper
131	100		
133	94.2	47.3	141.8
119	65.3	32.6	97.7



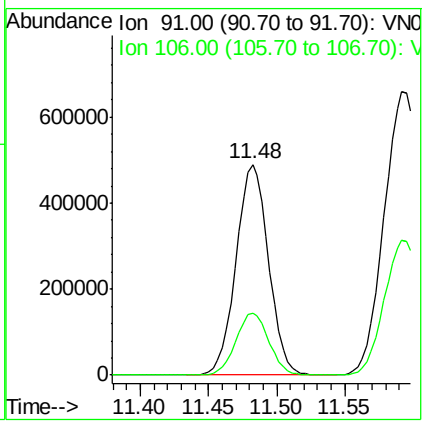


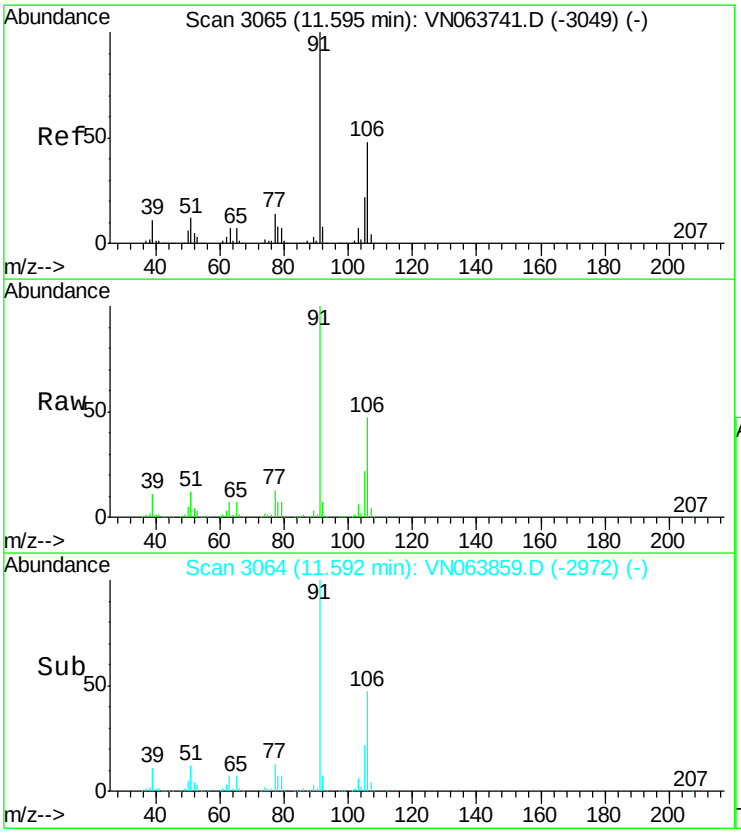
#67
Ethyl Benzene
Concen: 51.038 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 808077

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.2	36.2

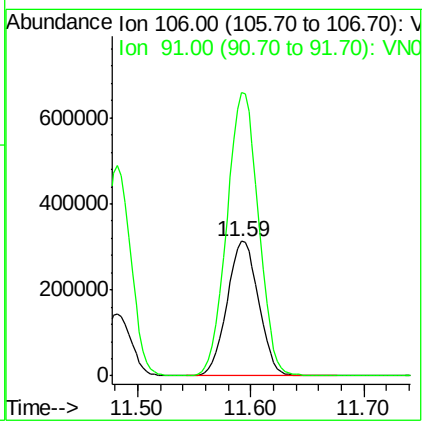


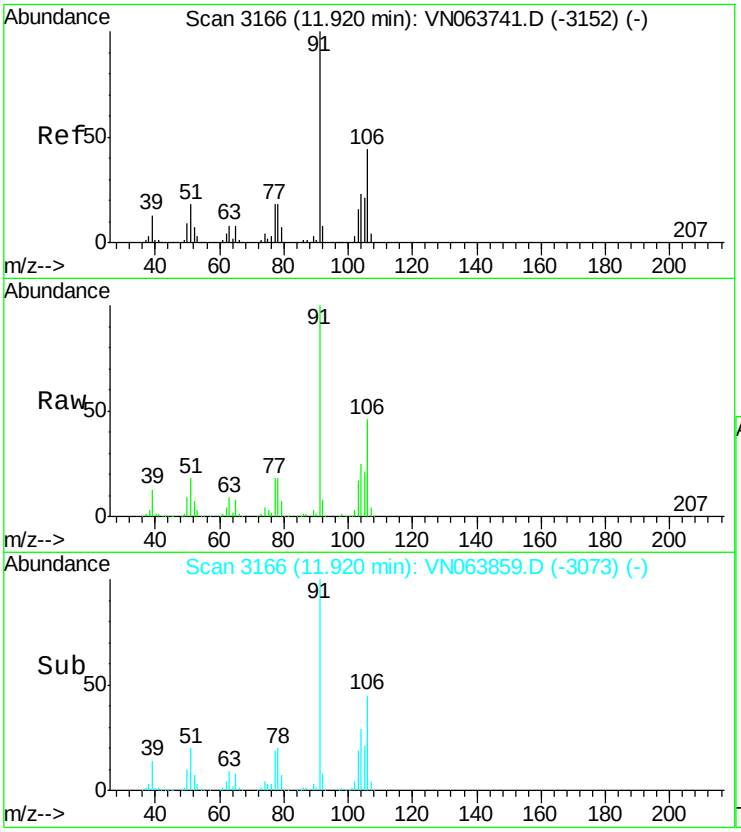


#68
m/p-Xylenes
Concen: 102.484 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:106 Resp: 604747

Ion	Ratio	Lower	Upper
106	100		
91	212.4	168.0	252.0



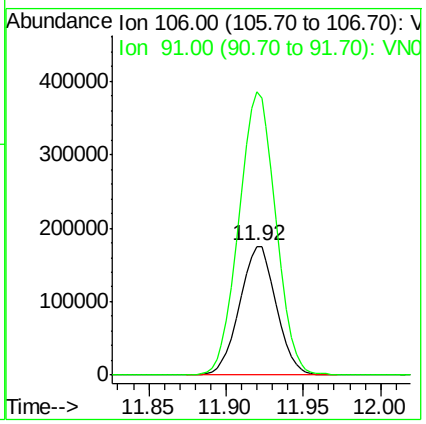


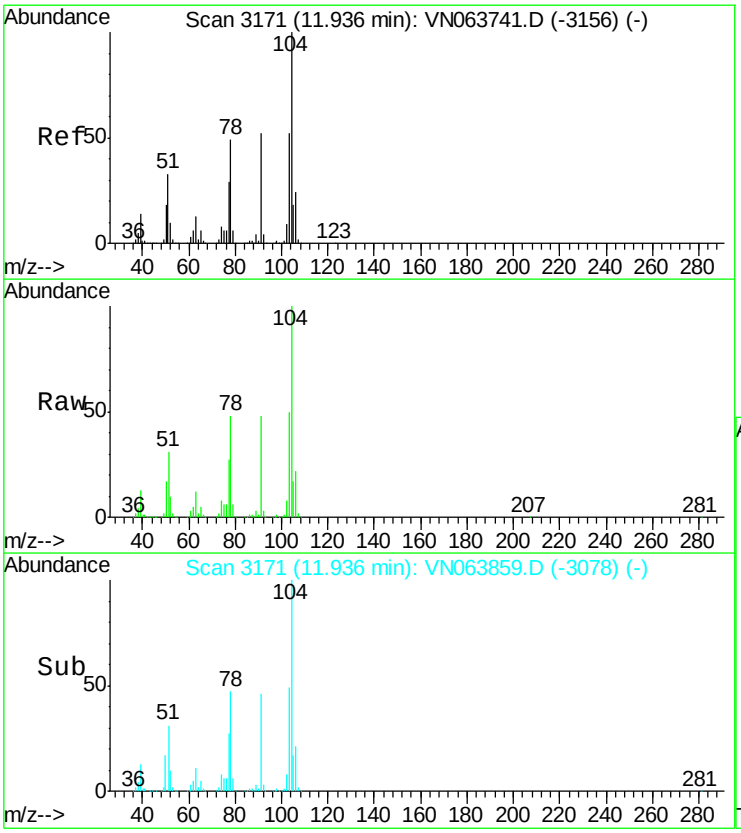
#69
o-Xylene
Concen: 52.317 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 288548

Ion	Ratio	Lower	Upper
106	100		
91	222.5	112.7	338.0

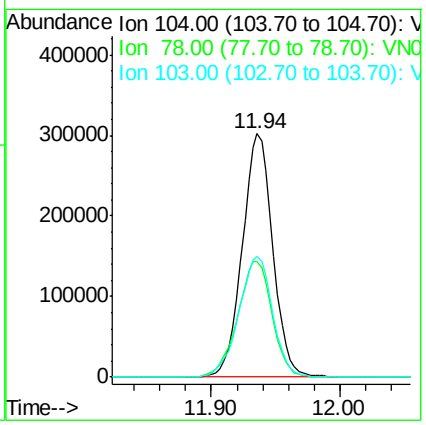


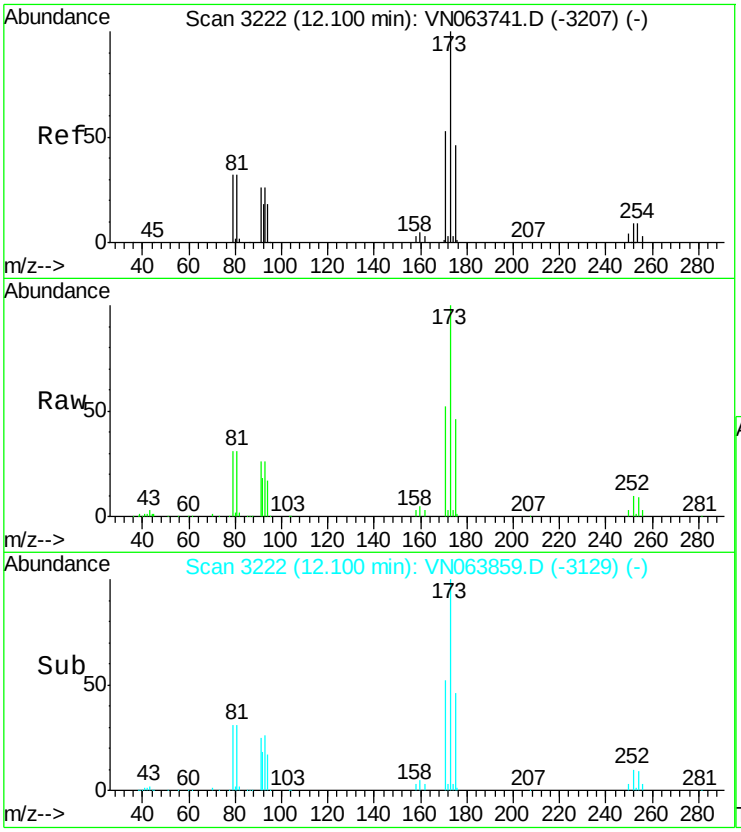


#70
Styrene
Concen: 52.959 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:104 Resp: 495810

Ion	Ratio	Lower	Upper
104	100		
78	54.0	44.1	66.1
103	55.0	44.3	66.5



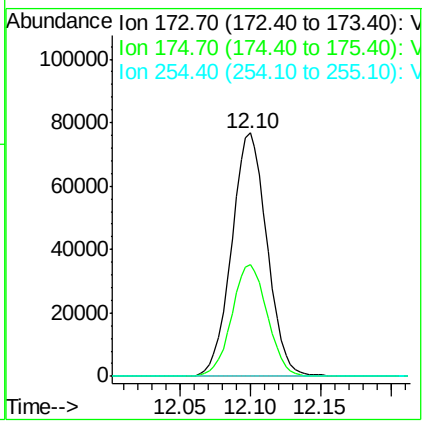


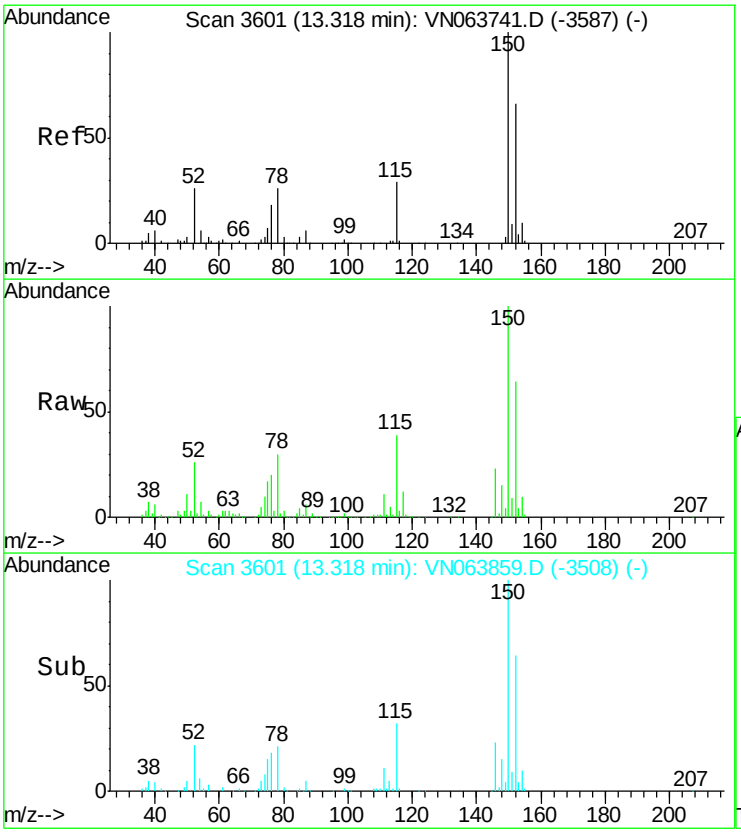
#71
Bromoform
Concen: 52.851 ug/l
RT: 12.10 min Scan# 3222
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 134834

Ion	Ratio	Lower	Upper
173	100		
175	46.1	23.5	70.5
254	0.0	0.0	0.0#

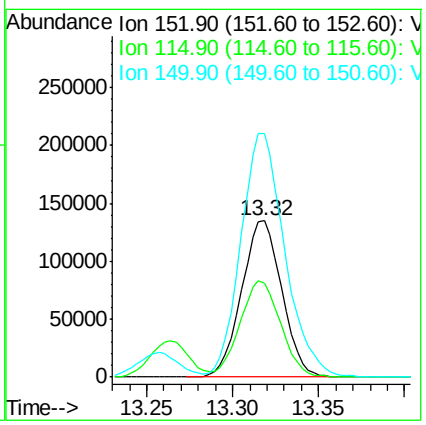


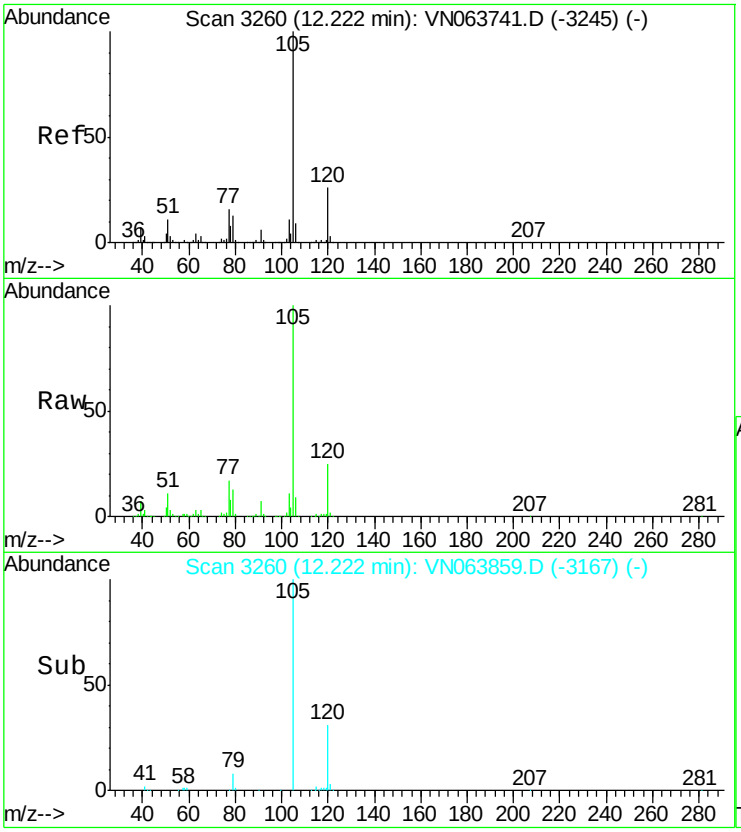


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:152 Resp: 218747

Ion	Ratio	Lower	Upper
152	100		
115	62.4	31.3	93.8
150	170.3	0.0	341.8



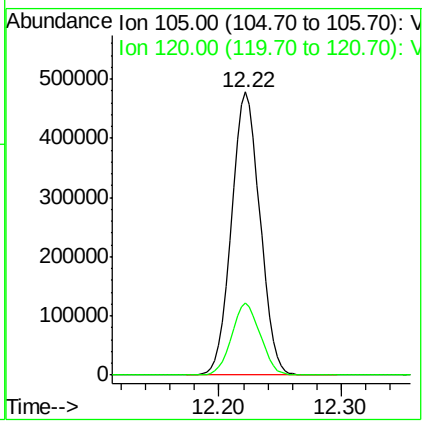


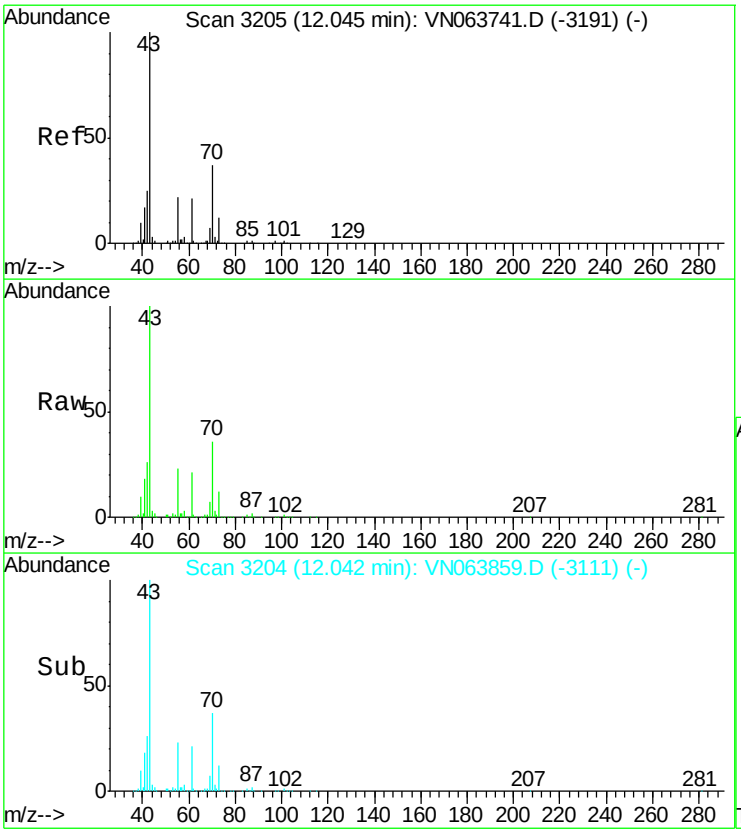
#73
Isopropylbenzene
Concen: 48.487 ug/l
RT: 12.22 min Scan# 3260
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 773622

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.8

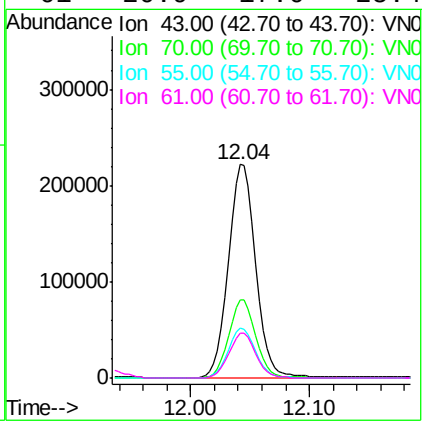


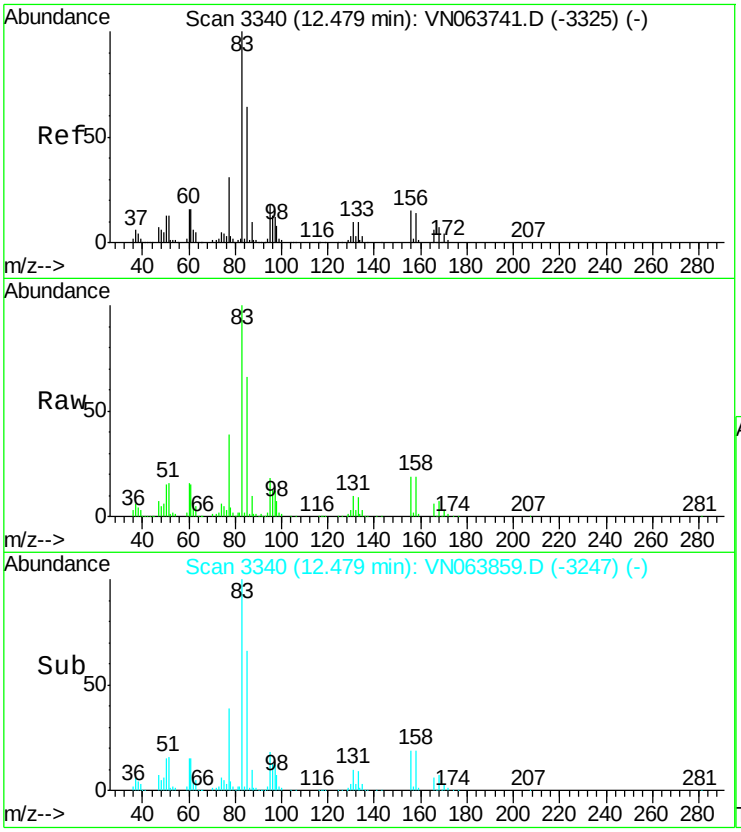


#74
N-amyl acetate
Concen: 47.523 ug/l
RT: 12.04 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 43 Resp: 351564

Ion	Ratio	Lower	Upper
43	100		
70	36.5	29.8	44.8
55	23.5	17.9	26.9
61	20.9	17.0	25.4



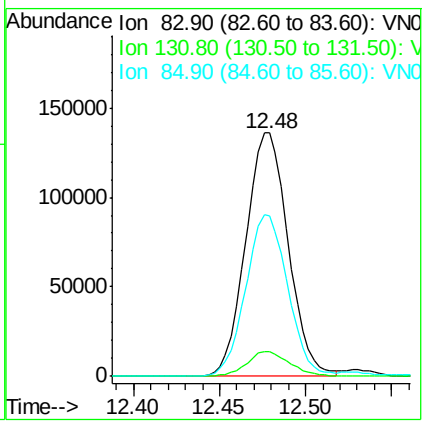


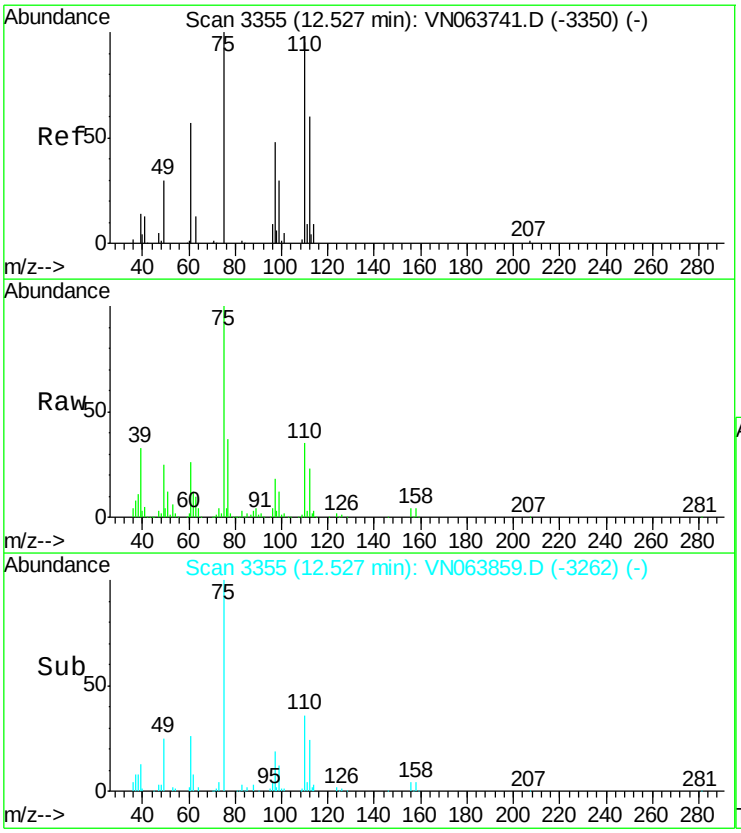
#75
1,1,2,2-Tetrachloroethane
Concen: 47.768 ug/l
RT: 12.48 min Scan# 3340
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 233060

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	65.7	31.3	93.8

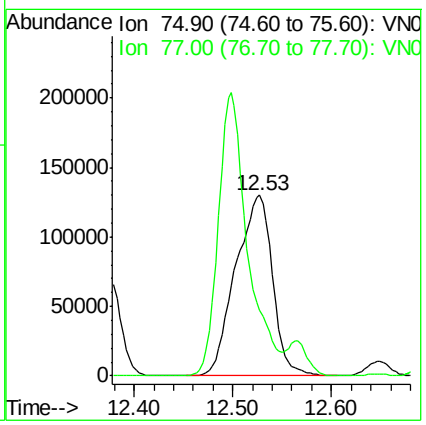


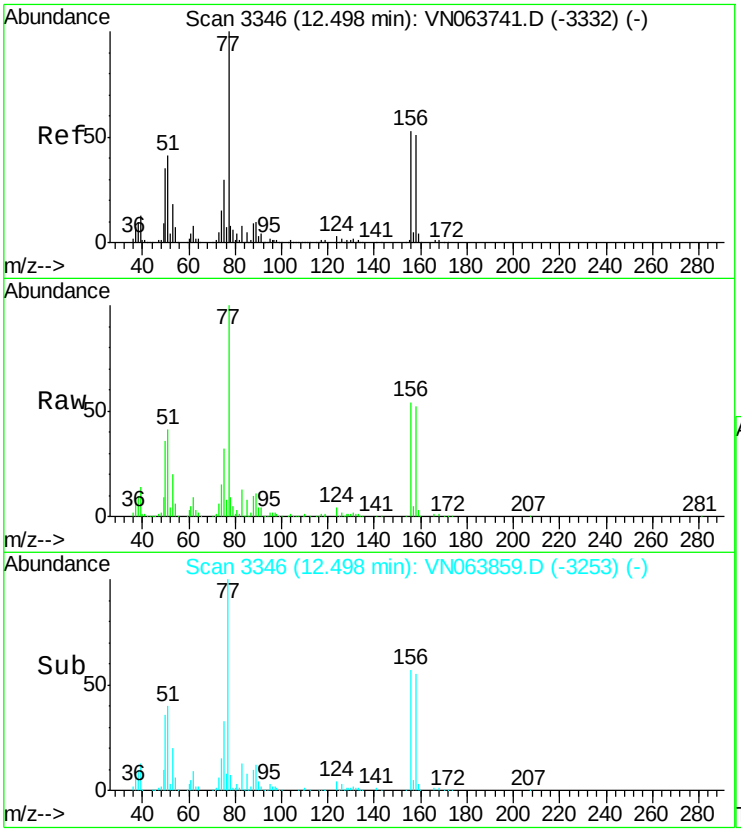


#76
1,2,3-Trichloropropane
Concen: 69.754 ug/l
RT: 12.53 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 75 Resp: 336355

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



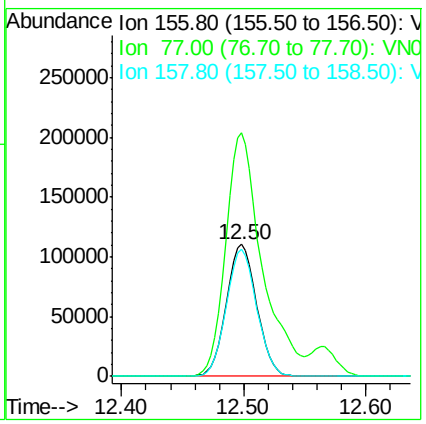


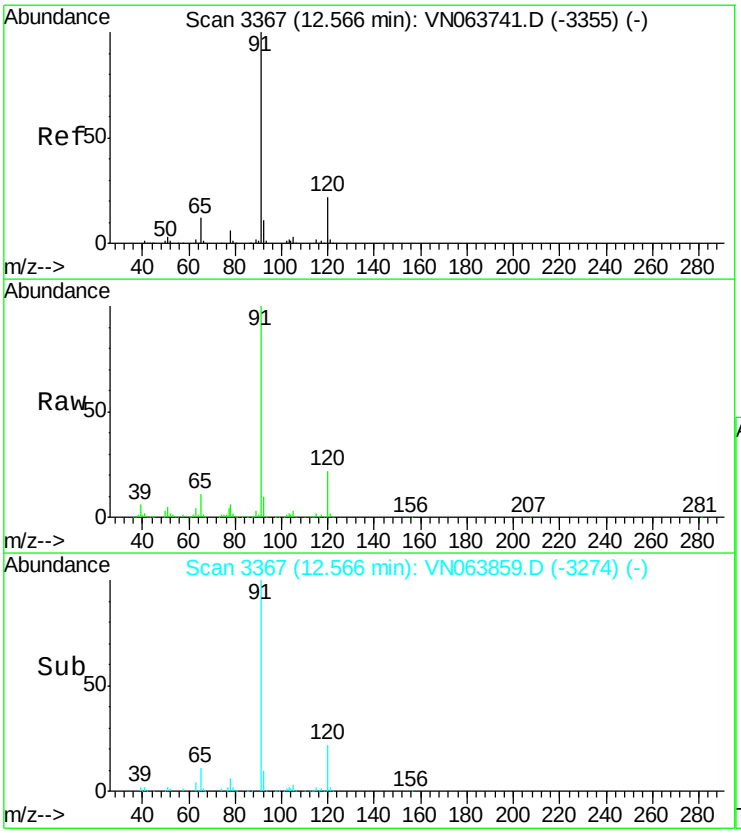
#77
Bromobenzene
Concen: 49.047 ug/l
RT: 12.50 min Scan# 3346
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 192022

Ion	Ratio	Lower	Upper
156	100		
77	221.3	110.9	332.7
158	96.3	47.7	143.1

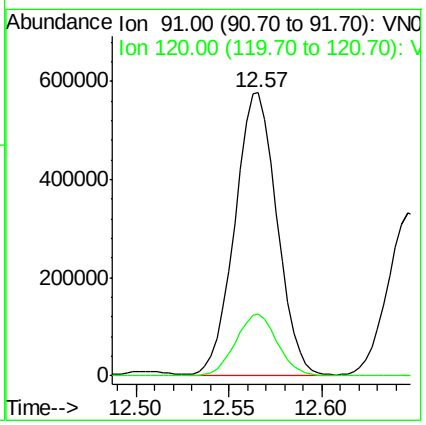


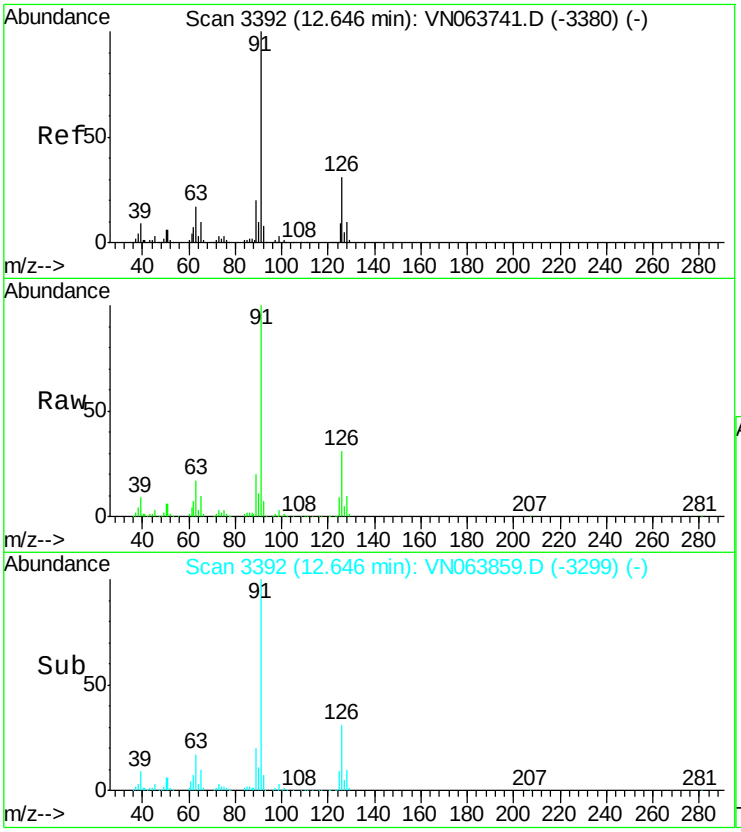


#78
n-propylbenzene
Concen: 49.374 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 91 Resp: 916814

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.1	33.1



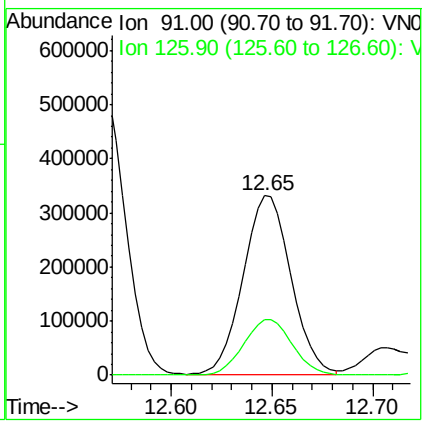


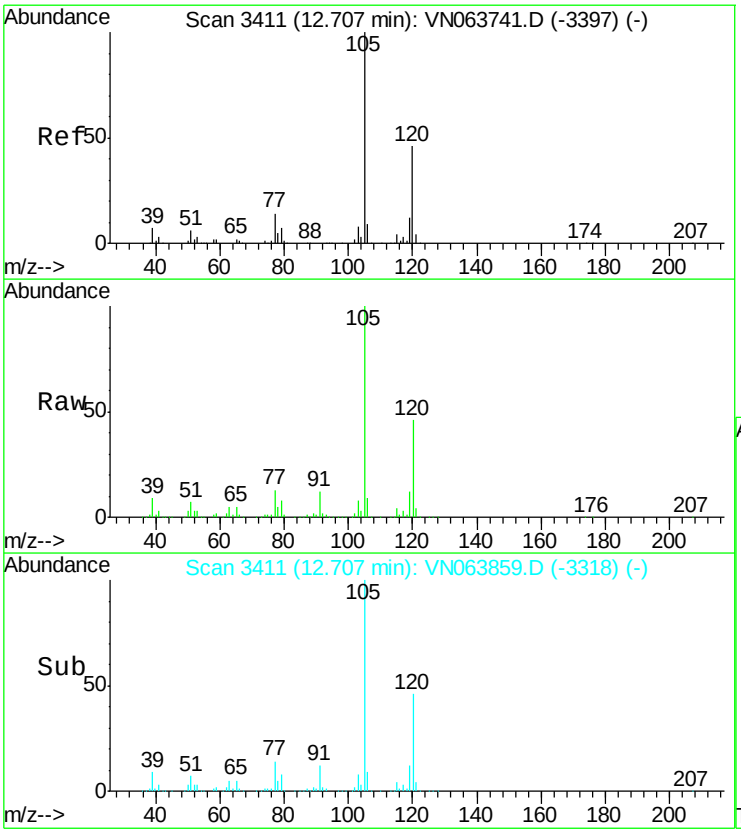
#79
2-Chlorotoluene
Concen: 48.304 ug/l
RT: 12.65 min Scan# 3392
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 551629

Ion	Ratio	Lower	Upper
91	100		
126	31.5	15.9	47.7

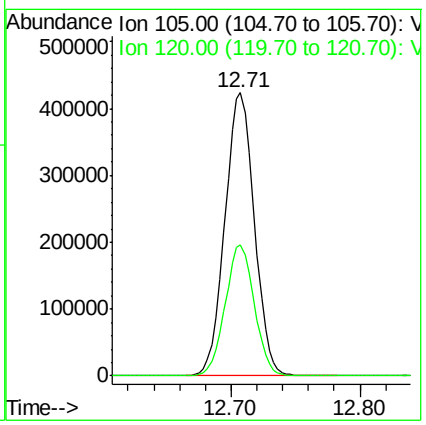


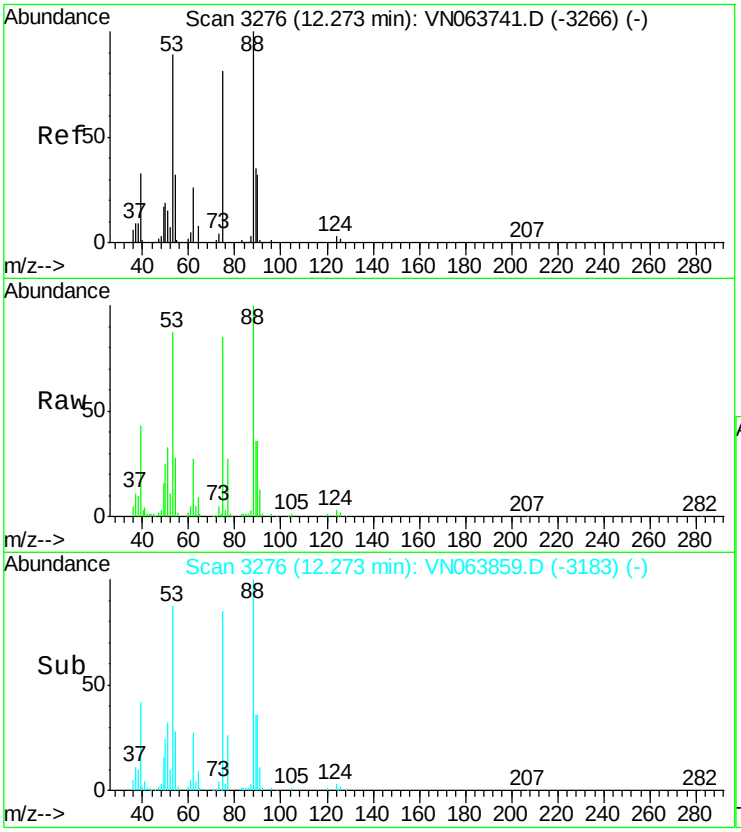


#80
1,3,5-Trimethylbenzene
Concen: 49.899 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:105 Resp: 667934

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.3	69.9



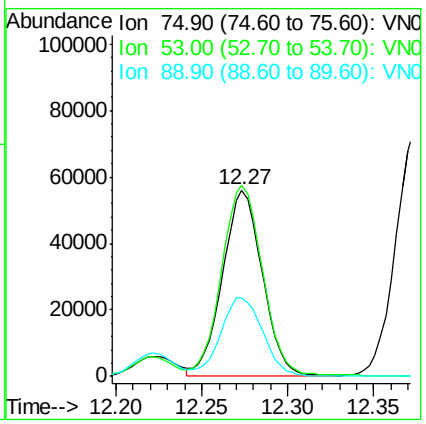


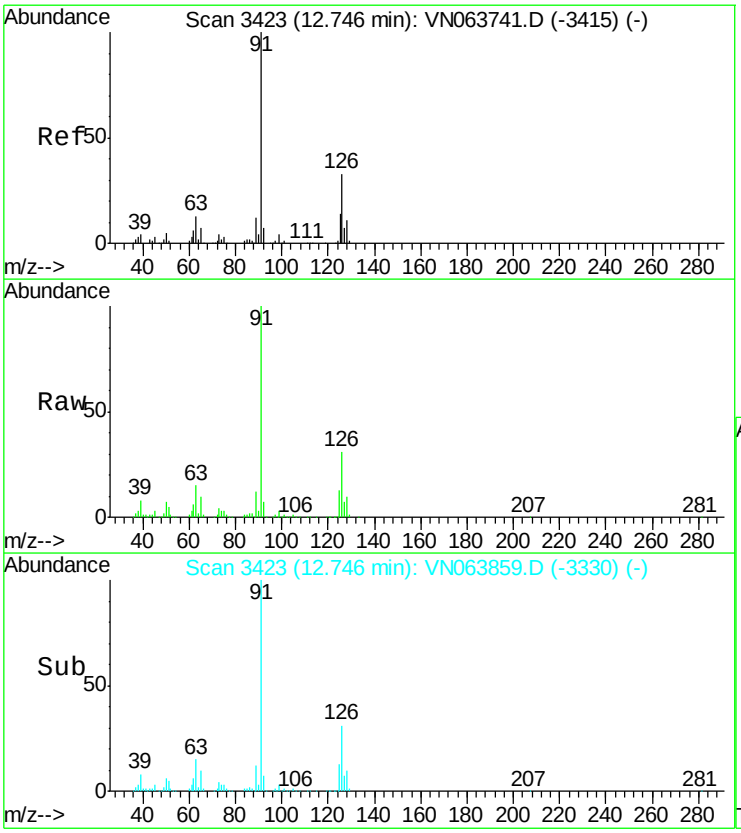
#81
trans-1,4-Dichloro-2-butene
Concen: 54.135 ug/l
RT: 12.27 min Scan# 3276
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 90634

Ion	Ratio	Lower	Upper
75	100		
53	106.1	88.2	132.2
89	44.7	36.0	54.0

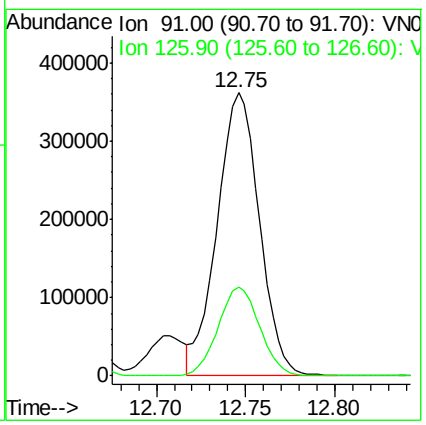


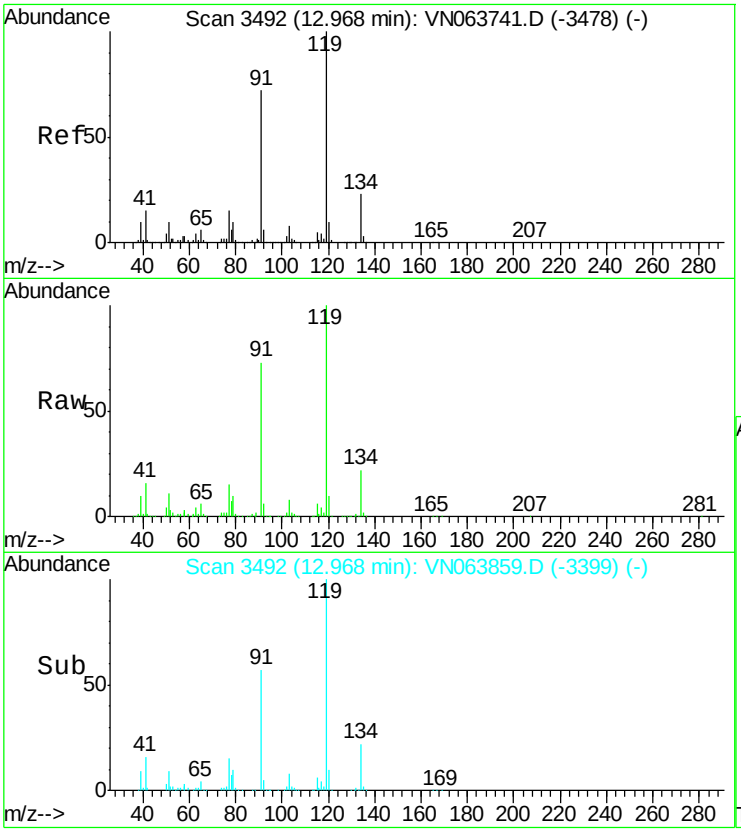


#82
4-Chlorotoluene
Concen: 49.786 ug/l
RT: 12.75 min Scan# 3423
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion: 91 Resp: 590222

Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.4	46.2



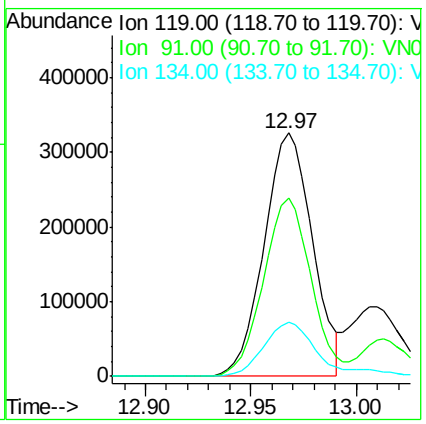


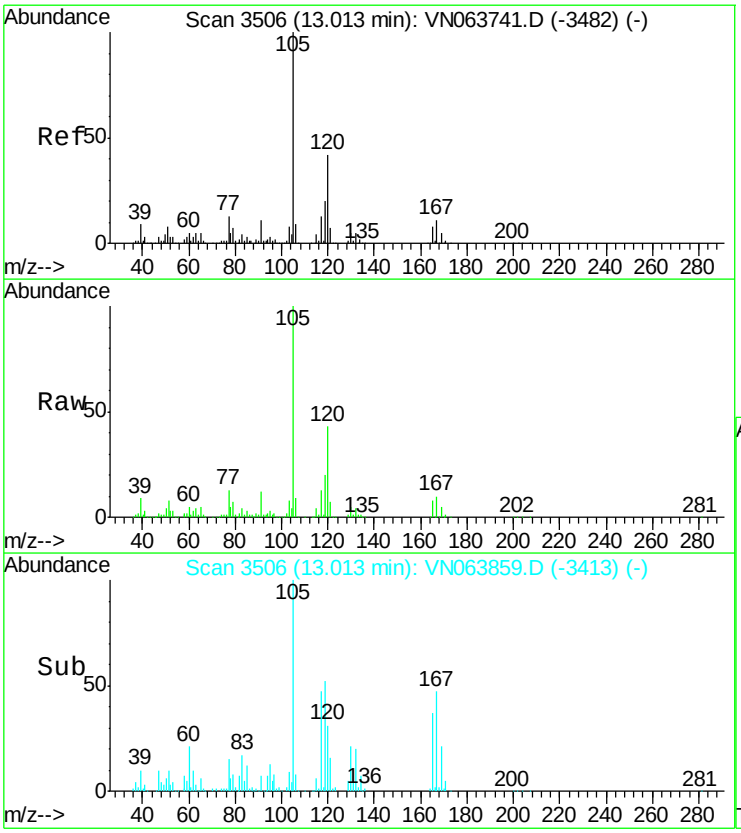
#83
tert-Butylbenzene
Concen: 47.505 ug/l
RT: 12.97 min Scan# 3492
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 520137

Ion	Ratio	Lower	Upper
119	100		
91	72.4	35.5	106.5
134	23.1	11.7	35.1

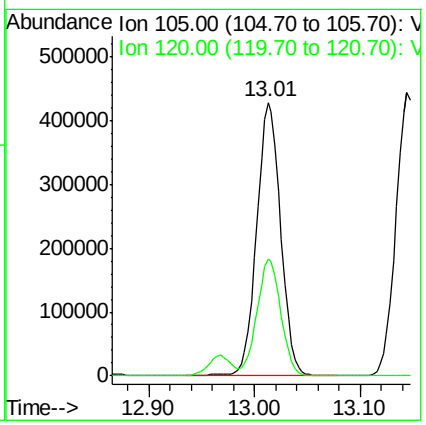


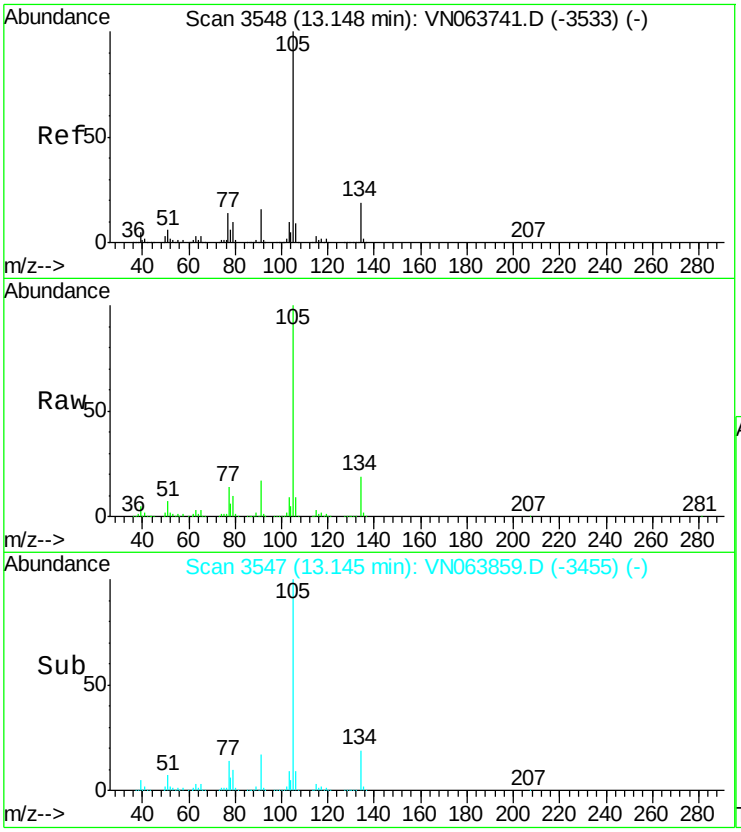


#84
1,2,4-Trimethylbenzene
Concen: 50.688 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:105 Resp: 677411

Ion	Ratio	Lower	Upper
105	100		
120	42.6	20.9	62.7



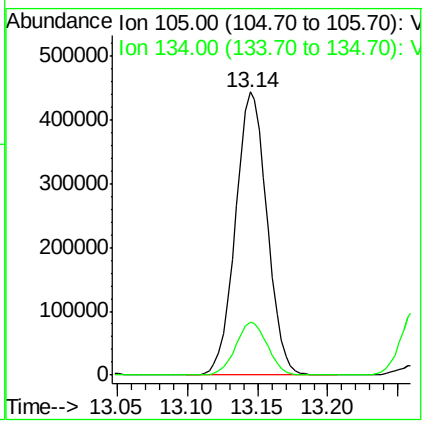


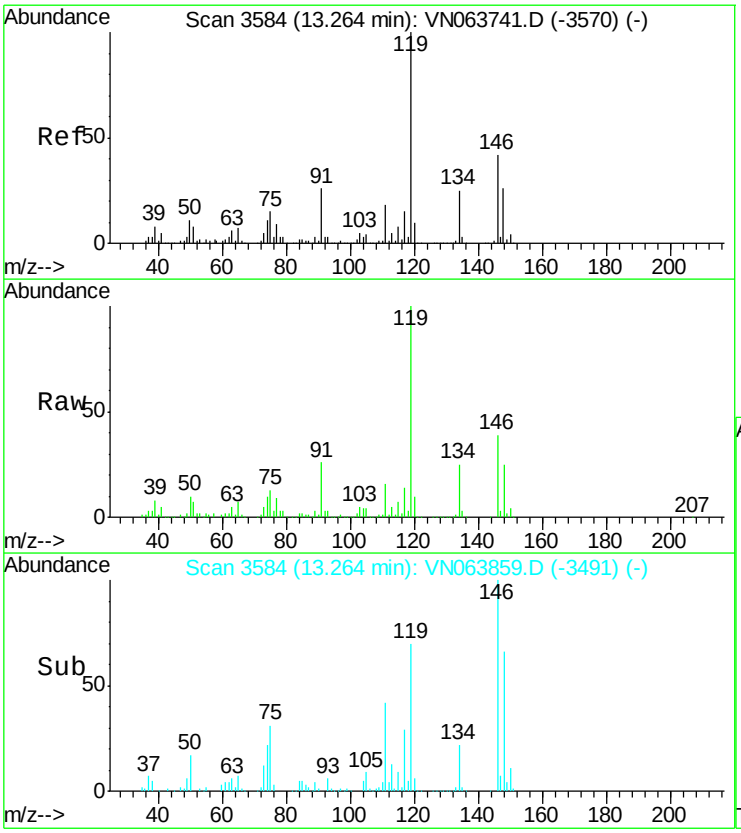
#85
sec-Butylbenzene
Concen: 48.274 ug/l
RT: 13.14 min Scan# 3547
Delta R.T. -0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 694238

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.5	28.5

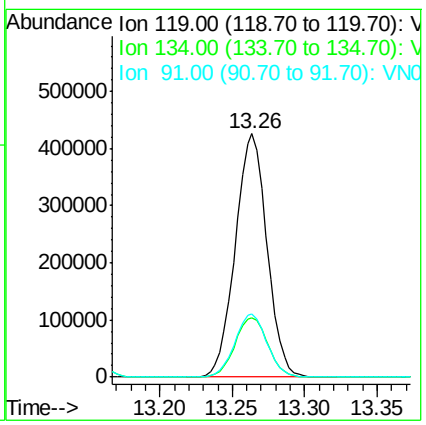


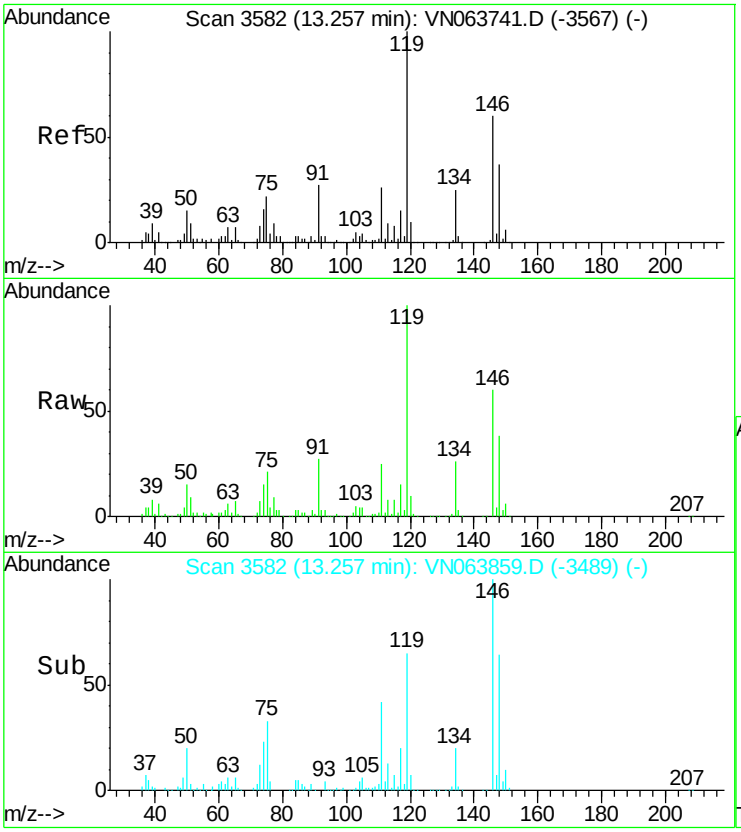


#86
p-Isopropyltoluene
Concen: 50.759 ug/l
RT: 13.26 min Scan# 3584
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:119 Resp: 645766

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.6	37.8
91	26.1	13.4	40.2



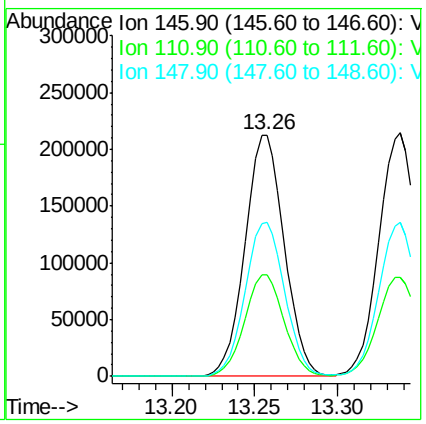


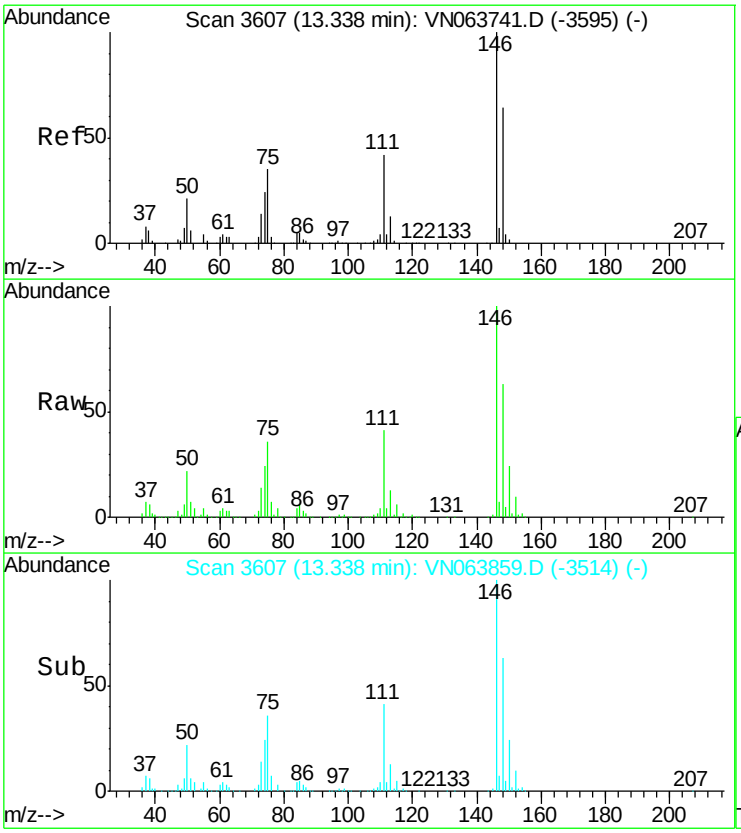
#87
1,3-Dichlorobenzene
Concen: 49.398 ug/l
RT: 13.26 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 349874

Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.5	64.5
148	64.4	31.1	93.3

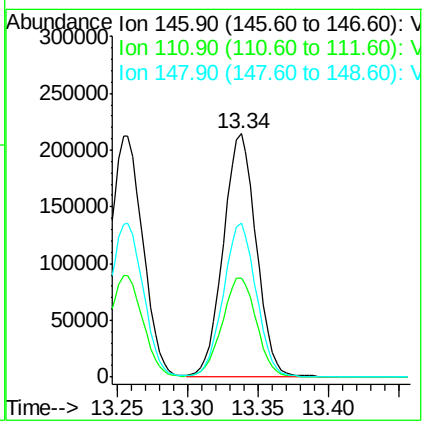


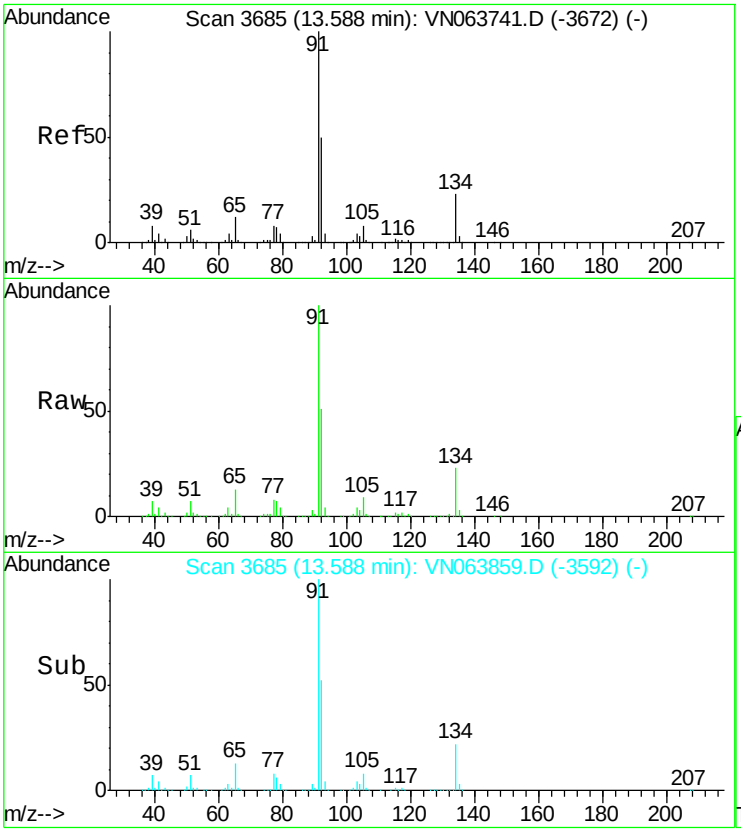


#88
1,4-Dichlorobenzene
Concen: 47.448 ug/l
RT: 13.34 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:146 Resp: 349916

Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.3	63.7
148	63.0	32.0	96.0



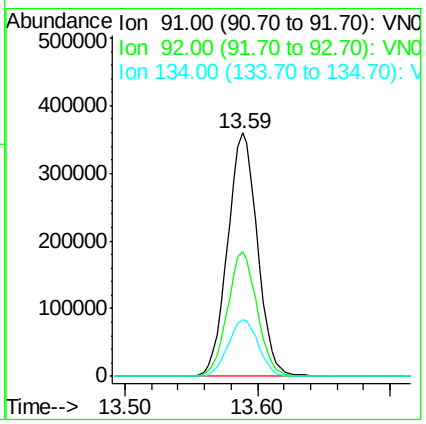


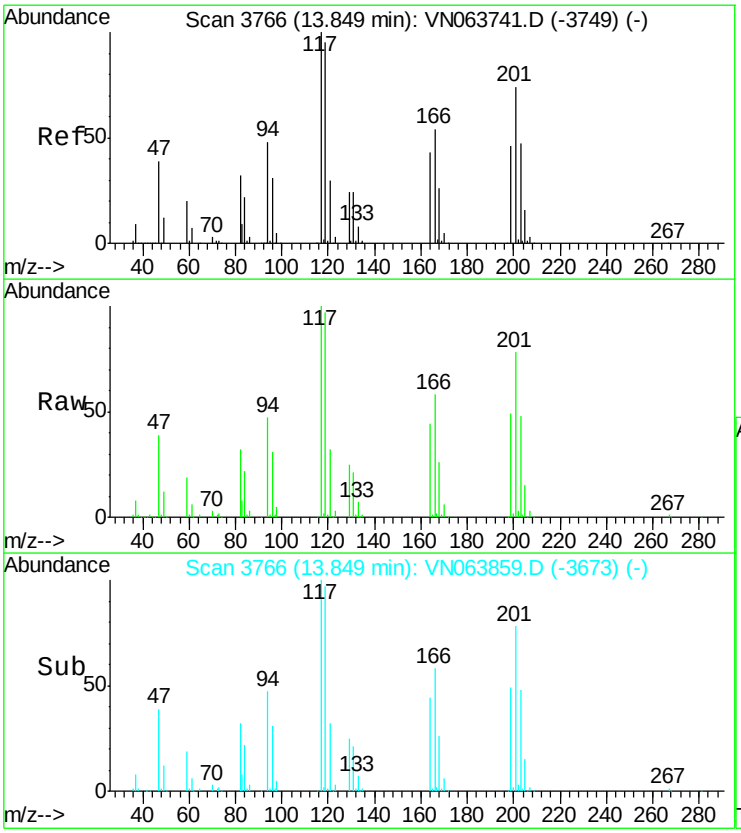
#89
n-Butylbenzene
Concen: 47.624 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 559210

Ion	Ratio	Lower	Upper
91	100		
92	50.8	25.4	76.4
134	23.8	11.7	35.1





#90
Hexachloroethane
Concen: 48.443 ug/l
RT: 13.85 min Scan# 3766
Delta R.T. 0.00 min
Lab File: VN063859.D
Acq: 5 Oct 2020 10:19

Tgt Ion:117 Resp: 119426

Ion	Ratio	Lower	Upper
117	100		
201	75.4	36.0	108.0