Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082520\
Data File : VN063104.D
Acq On : 25 Aug 2020 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:36:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	198002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	288776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	278713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	138204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114527	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
35) Dibromofluoromethane	7.55	113	97774	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
50) Toluene-d8	10.06	98	378091	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.62%			
62) 4-Bromofluorobenzene	12.38	95	139583	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	127614	49.335	ug/l	99
3) Chloromethane	2.03	50	134787	49.648	ug/l	100
4) Vinyl Chloride	2.16	62	132196	50.351	ug/l	95
5) Bromomethane	2.50	94	78988	50.686	ug/l	99
6) Chloroethane	2.65	64	78232	50.468	ug/l	100
7) Trichlorofluoromethane	2.97	101	160238	48.940	ug/l	97
8) Diethyl Ether	3.37	74	54667	47.196	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	81764	46.343	ug/l	99
10) Methyl Iodide	3.91	142	108894	48.693	ug/l	99
11) Tert butyl alcohol	4.74	59	60316	181.457	ug/l	99
12) 1,1-Dichloroethene	3.69	96	73864	43.948	ug/l	99
13) Acrolein	3.57	56	6873	66.003	ug/l	98
14) Allyl chloride	4.27	41	138090	46.598	ug/l	99
15) Acrylonitrile	4.93	53	243539	249.277	ug/l	100
16) Acetone	3.77	43	196720	269.121	ug/l	98
17) Carbon Disulfide	4.00	76	180475	41.002	ug/l	98
18) Methyl Acetate	4.28	43	113730	48.768	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	302430	51.597	ug/l	99
20) Methylene Chloride	4.50	84	100638	48.604	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	82376	46.834	ug/l	97
22) Diisopropyl ether	5.90	45	345040	51.309	ug/l	99
23) Vinyl Acetate	5.84	43	1097799	241.916	ug/l	99
24) 1,1-Dichloroethane	5.80	63	179526	47.774	ug/l	99
25) 2-Butanone	6.78	43	300048	240.835	ug/l	100
26) 2,2-Dichloropropane	6.77	77	145762	49.322	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	104034	47.189	ug/l	99
28) Bromochloromethane	7.15	49	94960	48.296	ug/l	100
29) Tetrahydrofuran	7.17	42	193568	240.732	ug/l	98
30) Chloroform	7.33	83	179697	47.481	ug/l	99
31) Cyclohexane	7.61	56	155182	44.867	ug/l	99
32) 1,1,1-Trichloroethane	7.53	97	145388	47.055	ug/l	99
36) 1,1-Dichloropropene	7.75	75	120769	47.456	ug/l	99
37) Ethyl Acetate	6.88	43	117605	49.320	ug/l	99
38) Carbon Tetrachloride	7.73	117	124107	48.305	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082520\
Data File : VN063104.D
Acq On : 25 Aug 2020 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:36:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.05	83	147461	43.141 ug/l		98
40) Benzene	8.00	78	389075	48.204 ug/l		99
41) Methacrylonitrile	7.13	41	56800	49.995 ug/l		96
42) 1,2-Dichloroethane	8.08	62	130440	48.130 ug/l		98
43) Isopropyl Acetate	8.12	43	197589	50.016 ug/l		99
44) Trichloroethene	8.80	130	97426	48.526 ug/l		95
45) 1,2-Dichloropropane	9.08	63	115247	49.397 ug/l		95
46) Dibromomethane	9.17	93	67885	50.367 ug/l		98
47) Bromodichloromethane	9.37	83	148111	50.173 ug/l		100
48) Methyl methacrylate	9.17	41	96058	51.391 ug/l		99
49) 1,4-Dioxane	9.17	88	21952	540.831 ug/l	#	93
51) 4-Methyl-2-Pentanone	9.95	43	652417	261.276 ug/l		100
52) Toluene	10.12	92	247185	50.768 ug/l		100
53) t-1,3-Dichloropropene	10.35	75	160884	52.701 ug/l		99
54) cis-1,3-Dichloropropene	9.81	75	176457	52.692 ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	106410	51.112 ug/l		99
56) Ethyl methacrylate	10.40	69	155474	48.409 ug/l		99
57) 1,3-Dichloropropane	10.68	76	175691	50.820 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.66	63	178970	229.969 ug/l		99
59) 2-Hexanone	10.72	43	461002	264.678 ug/l		100
60) Dibromochloromethane	10.87	129	119262	51.764 ug/l		100
61) 1,2-Dibromoethane	10.98	107	103801	51.889 ug/l		99
64) Tetrachloroethene	10.60	164	85110	46.455 ug/l		99
65) Chlorobenzene	11.41	112	275092	49.145 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.48	131	109728	50.398 ug/l		100
67) Ethyl Benzene	11.48	91	486164	51.401 ug/l		100
68) m/p-Xylenes	11.60	106	373407	106.222 ug/l		99
69) o-Xylene	11.92	106	175851	52.093 ug/l		98
70) Styrene	11.94	104	319980	47.852 ug/l		99
71) Bromoform	12.10	173	89226	51.486 ug/l	#	100
73) Isopropylbenzene	12.23	105	476944	50.394 ug/l		100
74) N-amyl acetate	12.05	43	183532	54.145 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.48	83	157935	51.774 ug/l		100
76) 1,2,3-Trichloropropane	12.53	75	194880	72.544 ug/l	#	100
77) Bromobenzene	12.50	156	130319	50.066 ug/l		99
78) n-propylbenzene	12.57	91	564816	52.358 ug/l		100
79) 2-Chlorotoluene	12.65	91	334302	49.269 ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	410442	52.462 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.27	75	53250	54.441 ug/l		98
82) 4-Chlorotoluene	12.75	91	357393	51.728 ug/l		100
83) tert-Butylbenzene	12.97	119	343545	50.876 ug/l		100
84) 1,2,4-Trimethylbenzene	13.02	105	395765	51.925 ug/l		99
85) sec-Butylbenzene	13.15	105	457507	50.132 ug/l		99
86) p-Isopropyltoluene	13.26	119	404210	50.833 ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	227287	50.809 ug/l		100
88) 1,4-Dichlorobenzene	13.34	146	225496	49.665 ug/l		99
89) n-Butylbenzene	13.59	91	312871	41.984 ug/l		99
90) Hexachloroethane	13.85	117	79032	46.761 ug/l		97
91) 1,2-Dichlorobenzene	13.63	146	216173	50.028 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	26090	54.737 ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082520\
Data File : VN063104.D
Acq On : 25 Aug 2020 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Quant Time: Aug 26 05:36:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	94131	40.272	ug/l	99
94) Hexachlorobutadiene	14.98	225	62549	39.173	ug/l	99
95) Naphthalene	15.11	128	219026	40.880	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	91403	39.806	ug/l	99

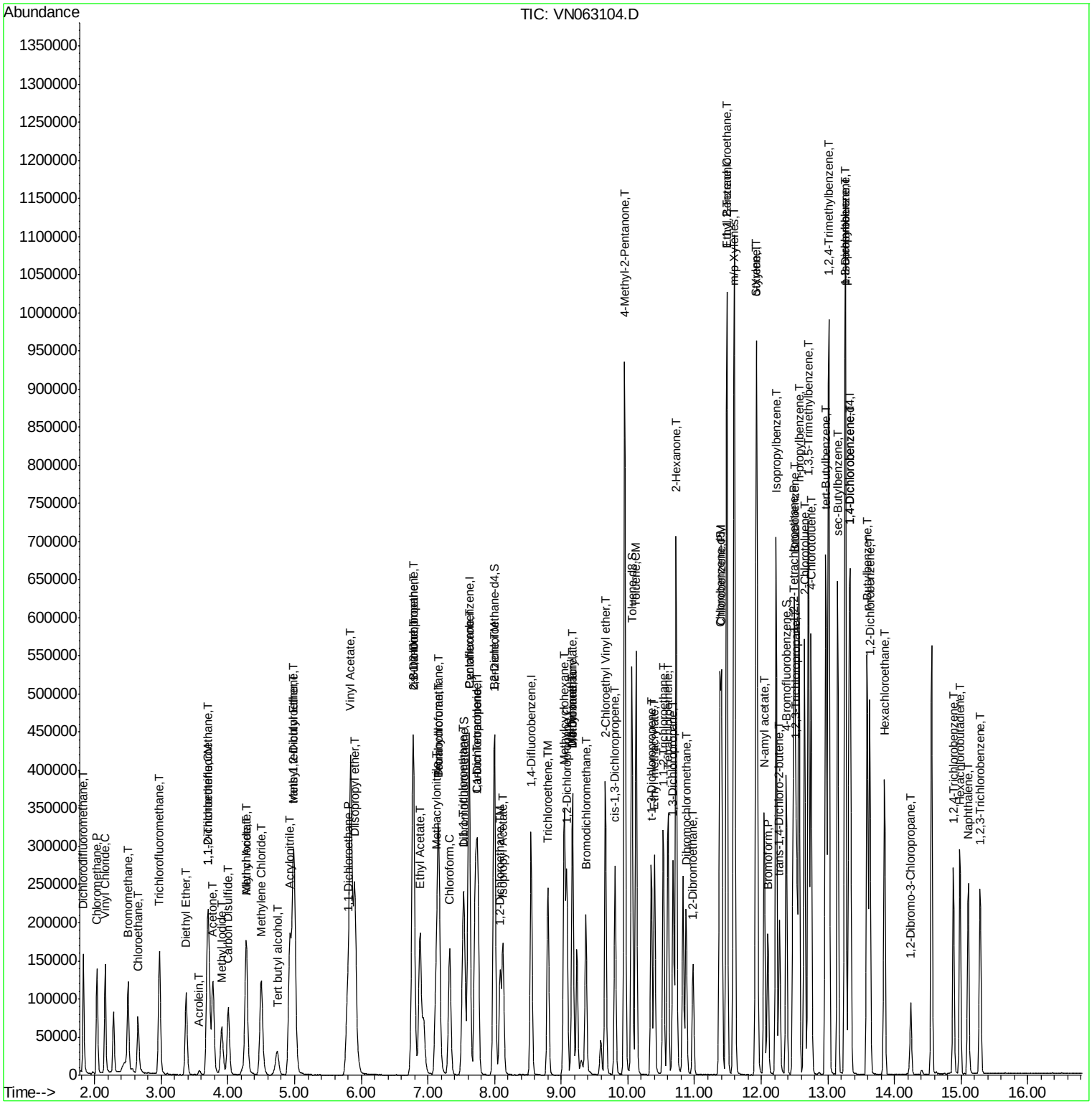
(#) = qualifier out of range (m) = manual integration (+) = signals summed

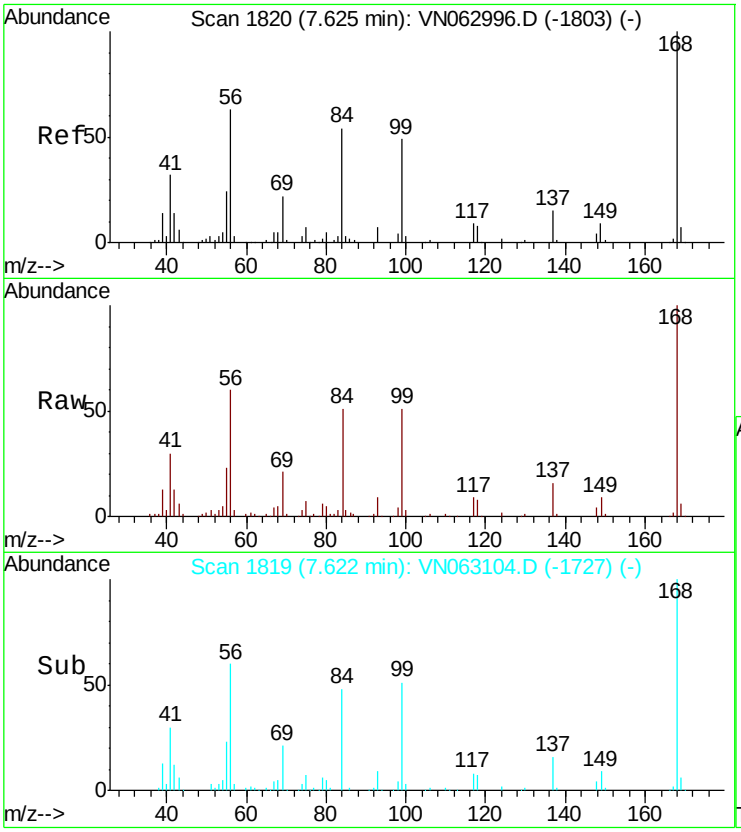
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082520\
Data File : VN063104.D
Acq On : 25 Aug 2020 10:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Aug 26 05:36:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration



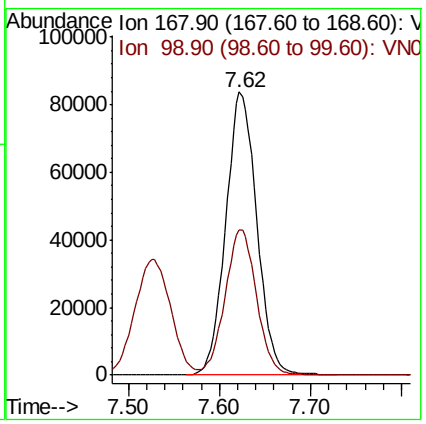


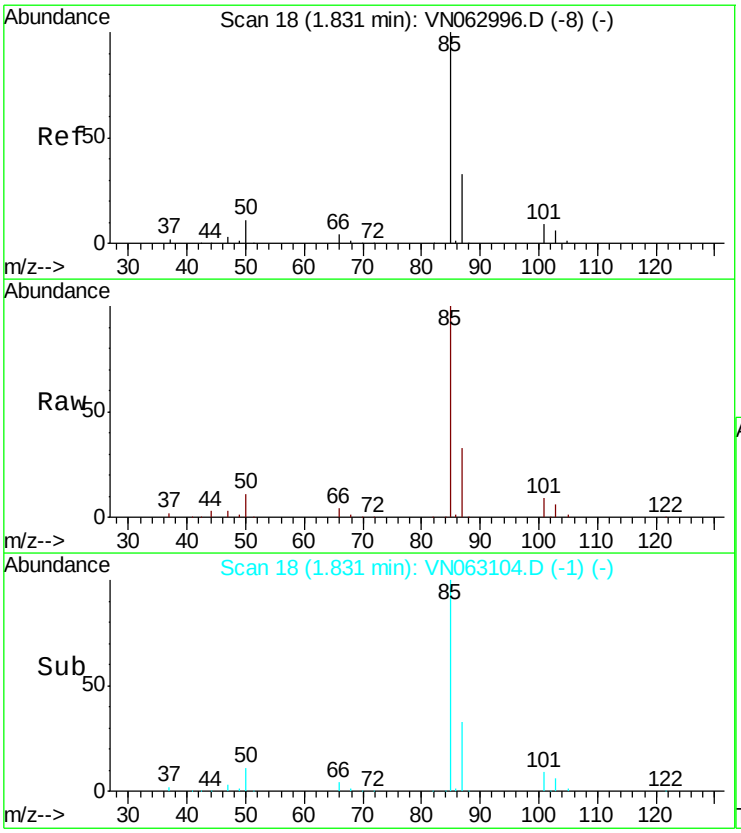
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 198002

Ion	Ratio	Lower	Upper
168	100		
99	51.2	42.0	63.0

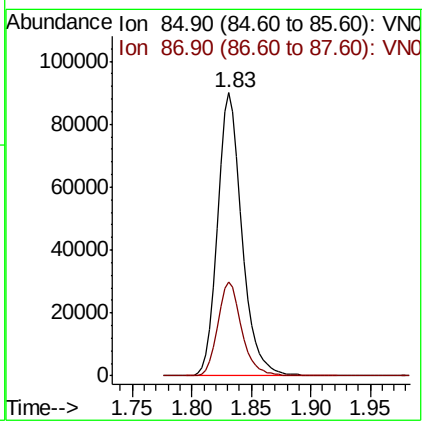


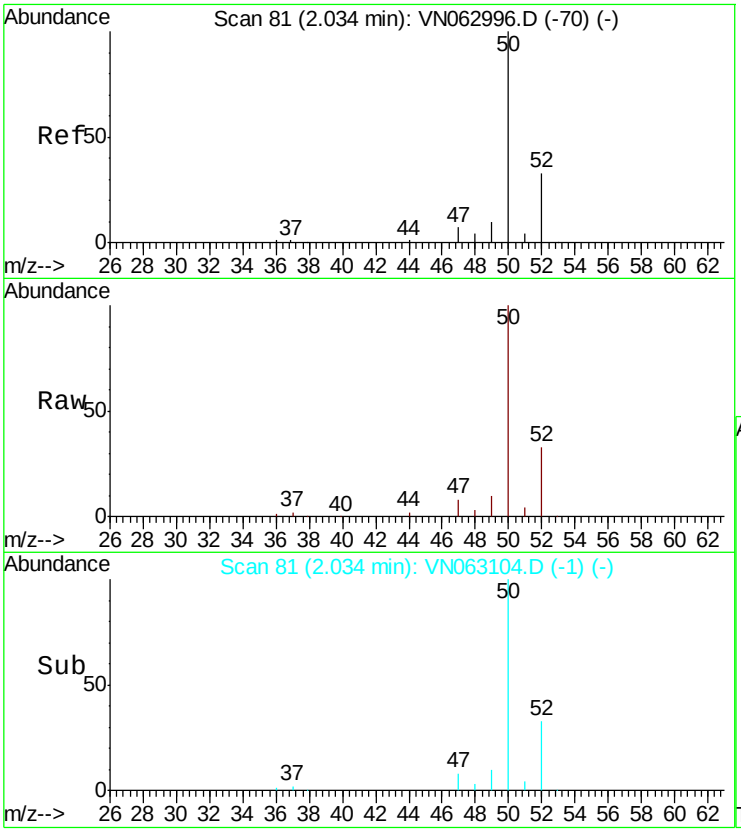


#2
Dichlorodifluoromethane
Concen: 49.335 ug/l
RT: 1.83 min Scan# 18
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 85 Resp: 127614

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.4	49.4



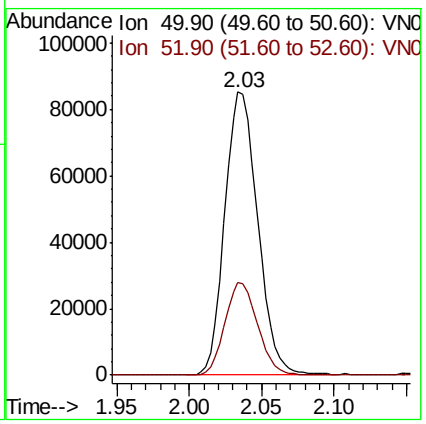


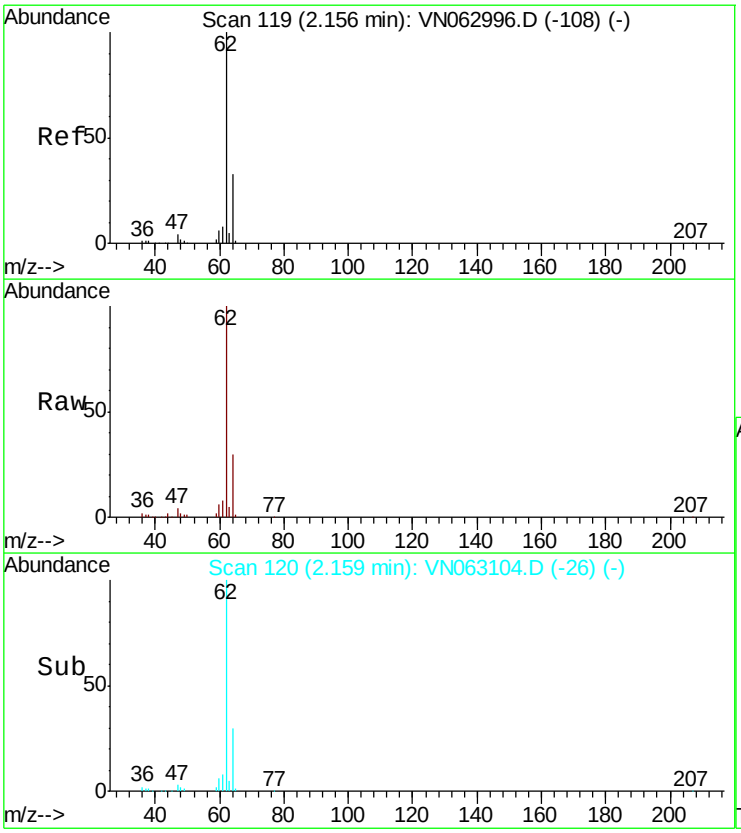
#3
Chloromethane
Concen: 49.648 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 134787

Ion	Ratio	Lower	Upper
50	100		
52	32.7	26.0	39.0

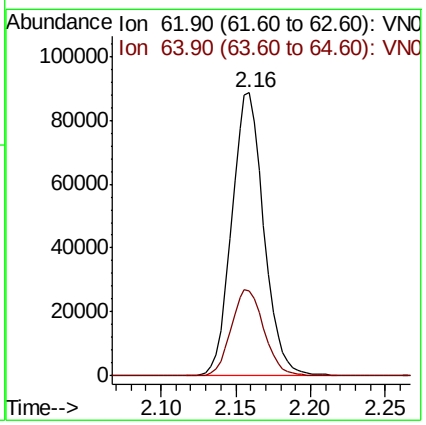


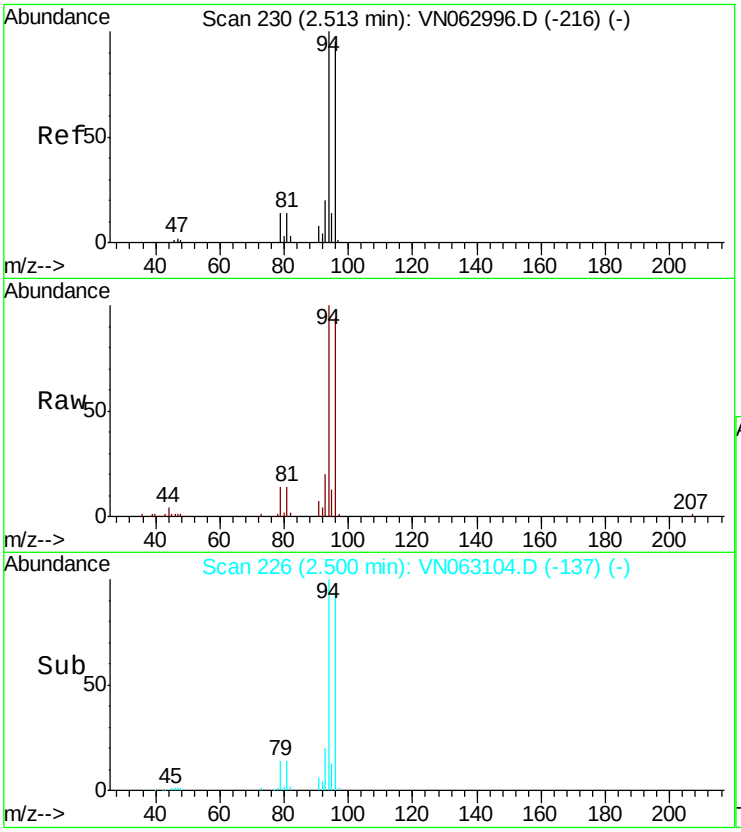


#4
Vinyl Chloride
Concen: 50.351 ug/l
RT: 2.16 min Scan# 120
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 62 Resp: 132196

Ion	Ratio	Lower	Upper
62	100		
64	30.1	26.2	39.2



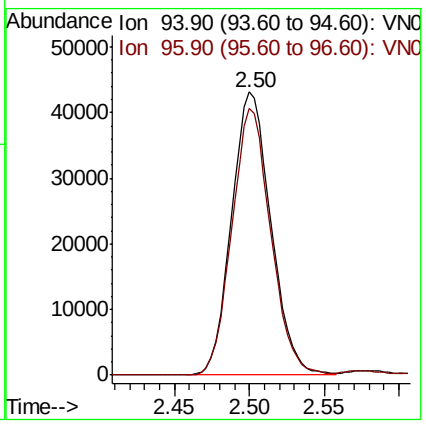


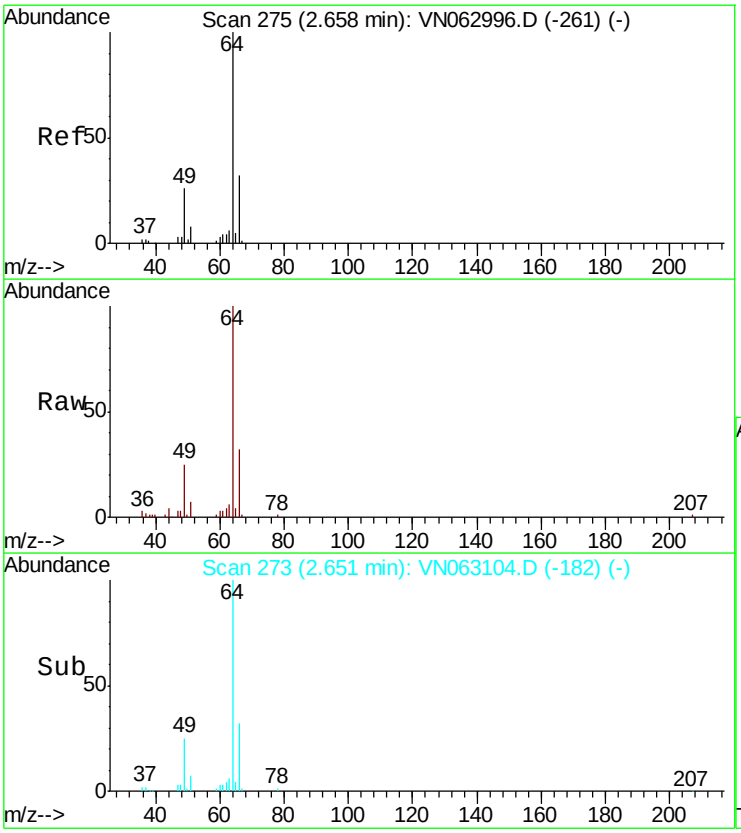
#5
Bromomethane
Concen: 50.686 ug/l
RT: 2.50 min Scan# 226
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 78988

Ion	Ratio	Lower	Upper
94	100		
96	94.0	75.8	113.8

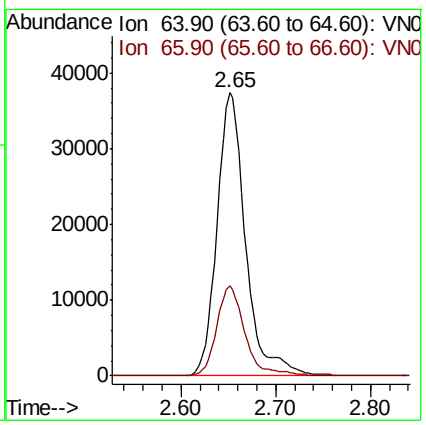


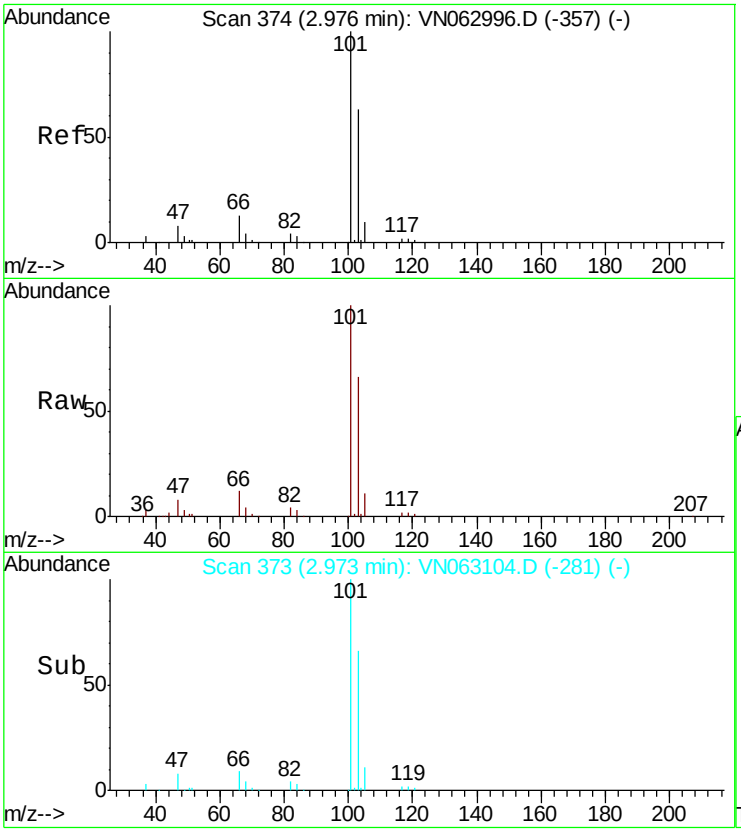


#6
Chloroethane
Concen: 50.468 ug/l
RT: 2.65 min Scan# 273
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 64 Resp: 78232

Ion	Ratio	Lower	Upper
64	100		
66	31.8	25.4	38.0



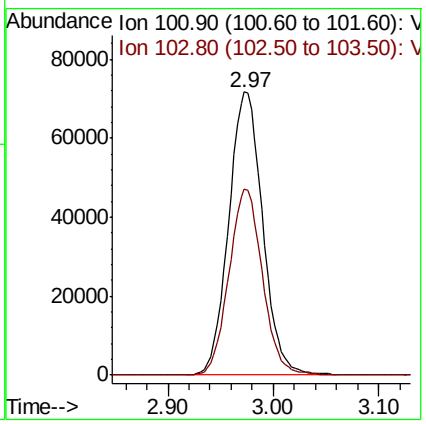


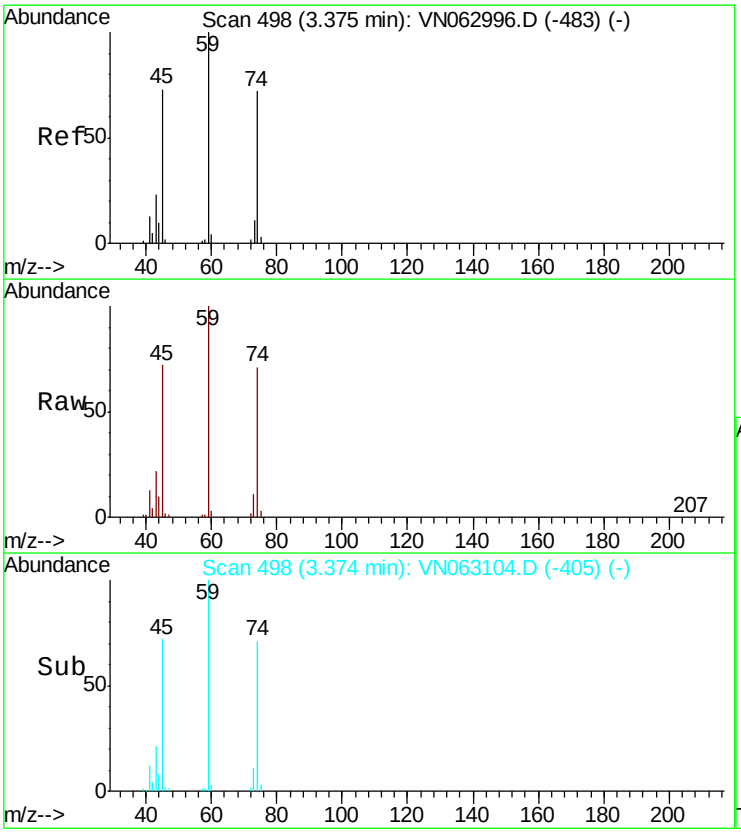
#7
Trichlorofluoromethane
Concen: 48.940 ug/l
RT: 2.97 min Scan# 373
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 160238

Ion	Ratio	Lower	Upper
101	100		
103	65.6	50.5	75.7

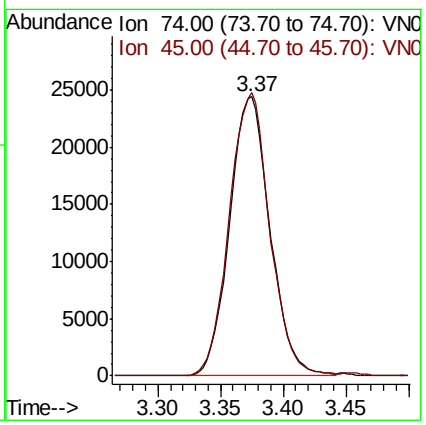


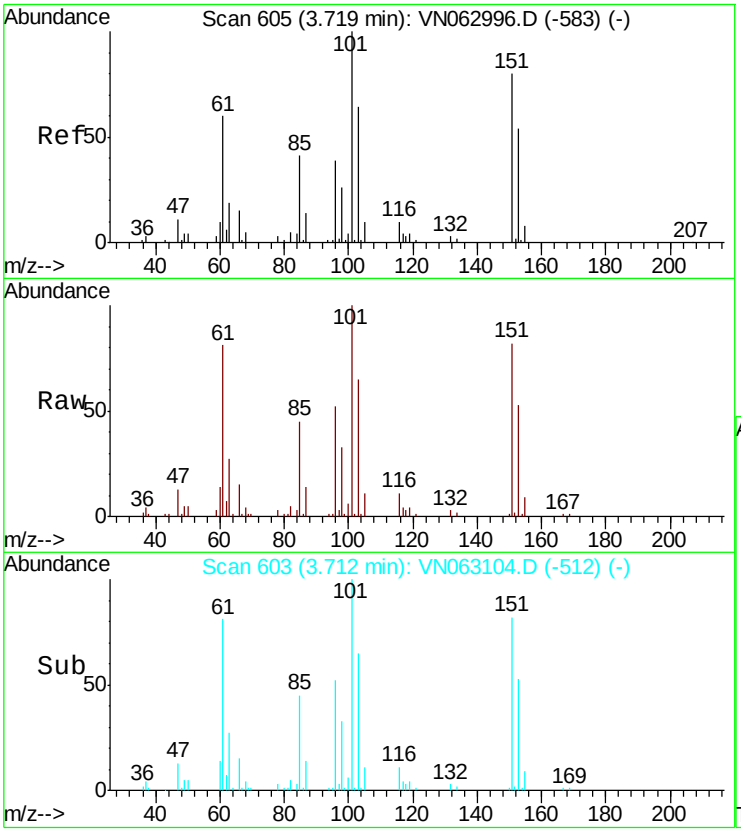


#8
Diethyl Ether
Concen: 47.196 ug/l
RT: 3.37 min Scan# 498
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 74 Resp: 54667

Ion	Ratio	Lower	Upper
74	100		
45	101.8	49.9	149.7



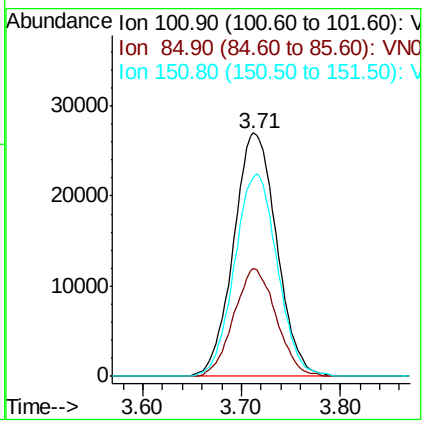


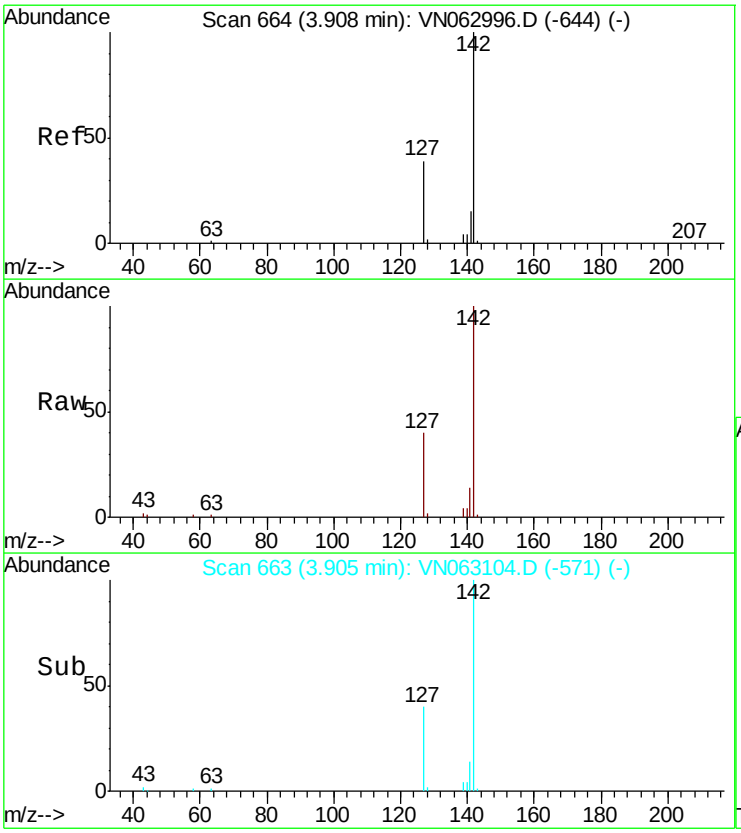
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.343 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81764

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.0	51.0
151	82.5	65.8	98.8

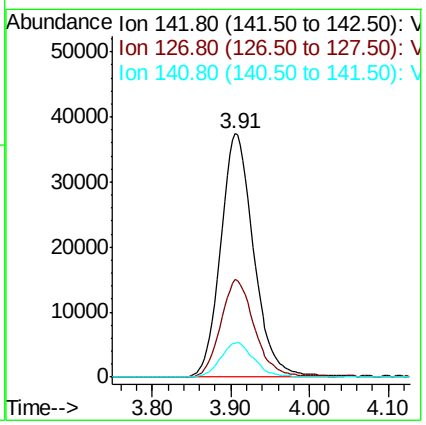


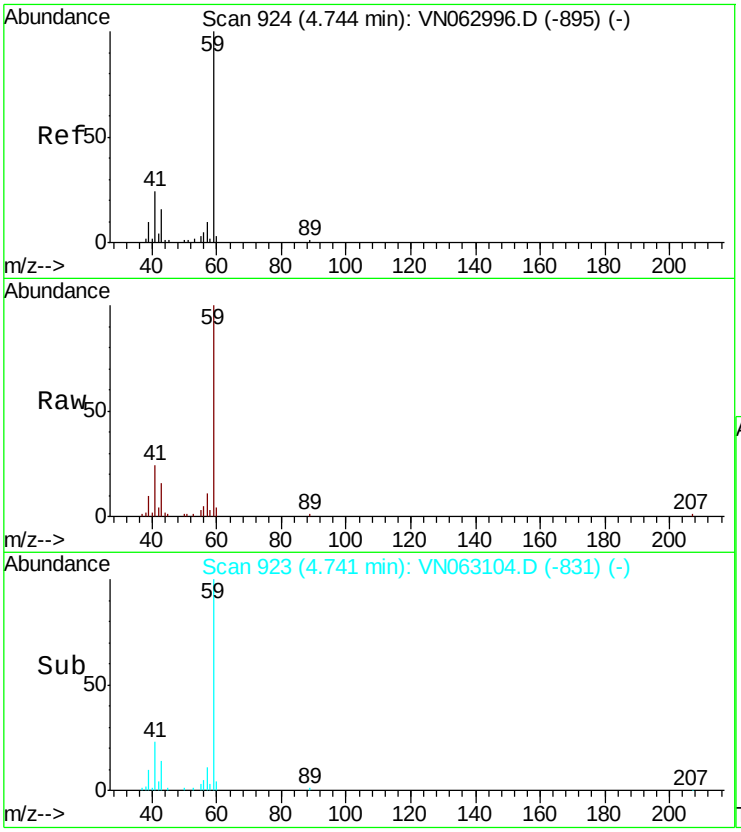


#10
Methyl Iodide
Concen: 48.693 ug/l
RT: 3.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:142 Resp: 108894

Ion	Ratio	Lower	Upper
142	100		
127	40.8	32.2	48.4
141	14.1	11.3	16.9



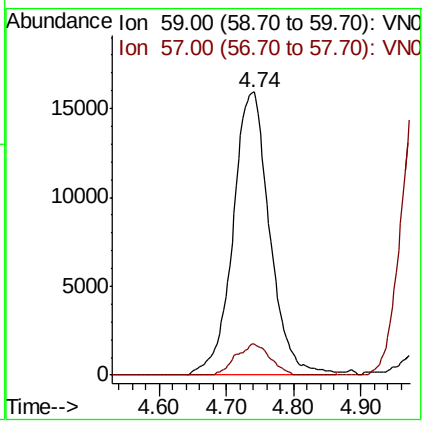


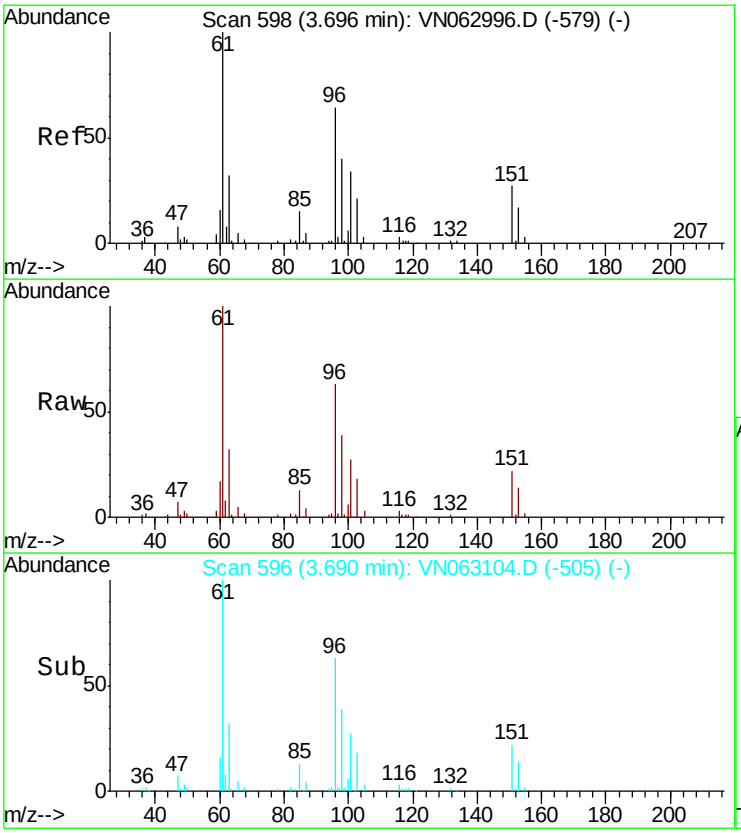
#11
Tert butyl alcohol
Concen: 181.457 ug/l
RT: 4.74 min Scan# 923
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 60316

Ion	Ratio	Lower	Upper
59	100		
57	10.2	7.8	11.6

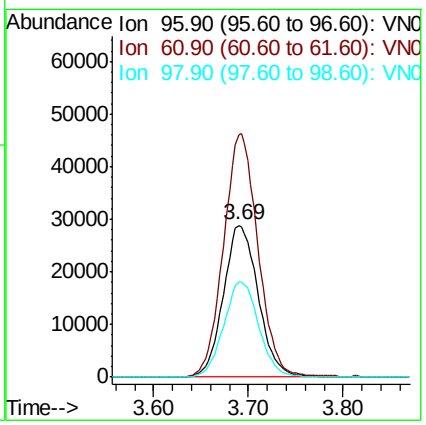


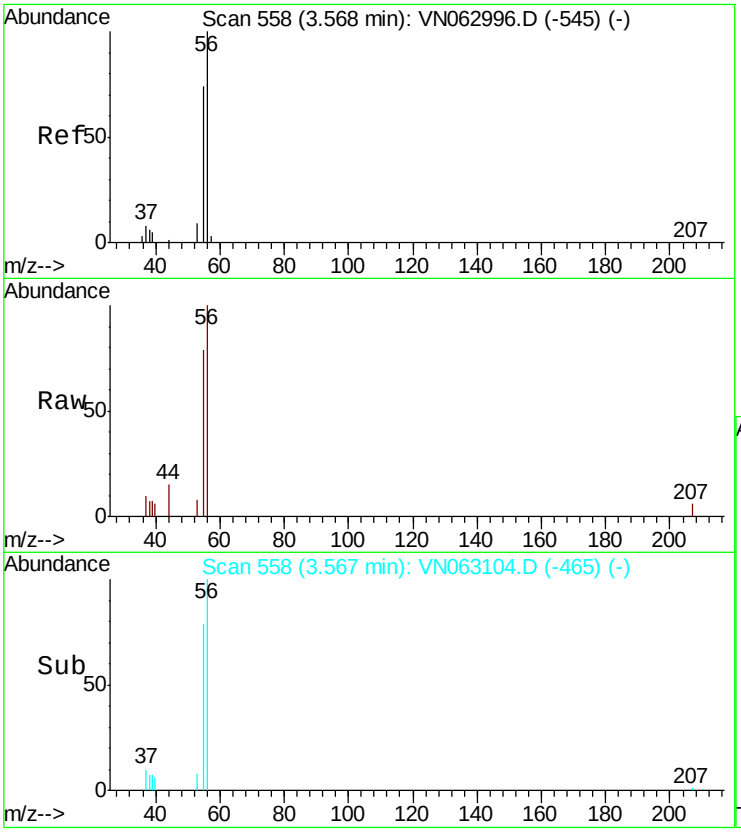


#12
1,1-Dichloroethene
Concen: 43.948 ug/l
RT: 3.69 min Scan# 596
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 96 Resp: 73864

Ion	Ratio	Lower	Upper
96	100		
61	159.5	125.5	188.3
98	62.9	50.4	75.6



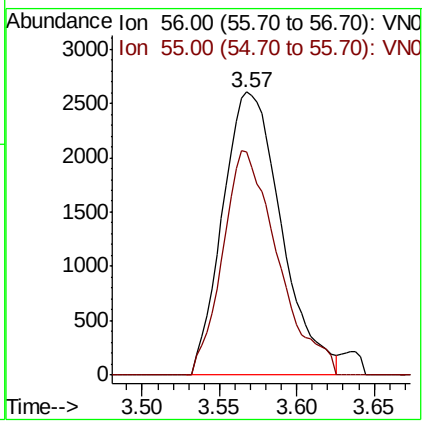


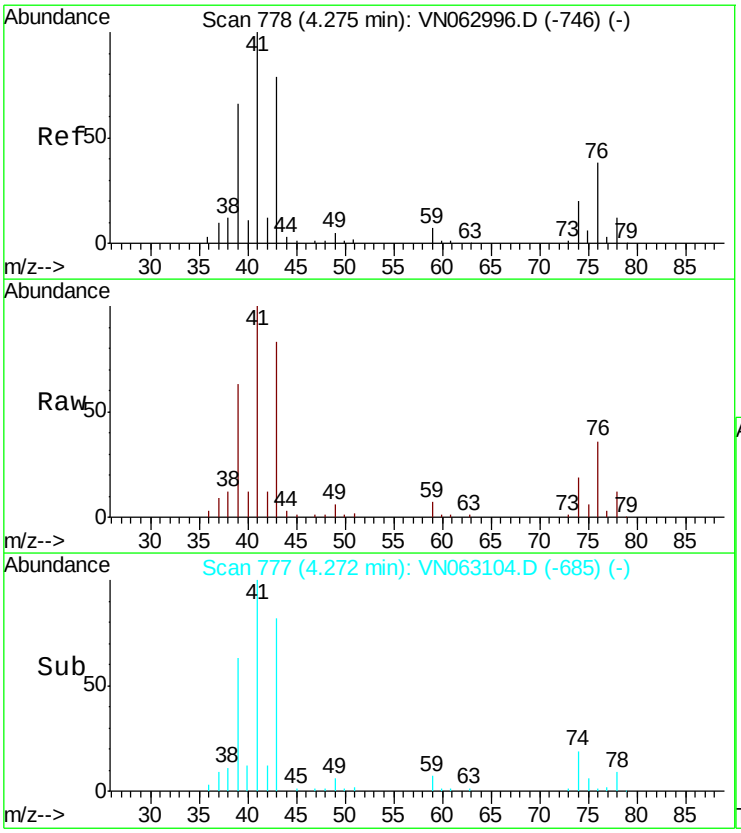
#13
Acrolein
Concen: 66.003 ug/l
RT: 3.57 min Scan# 558
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 6873

Ion	Ratio	Lower	Upper
56	100		
55	74.5	58.4	87.6

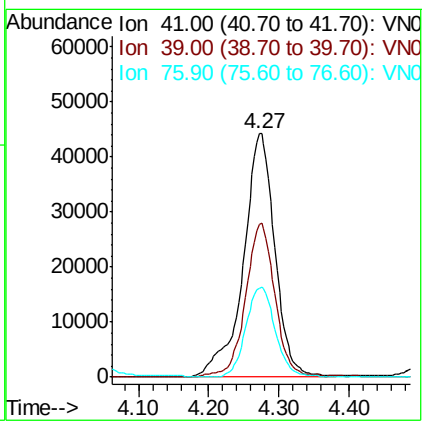


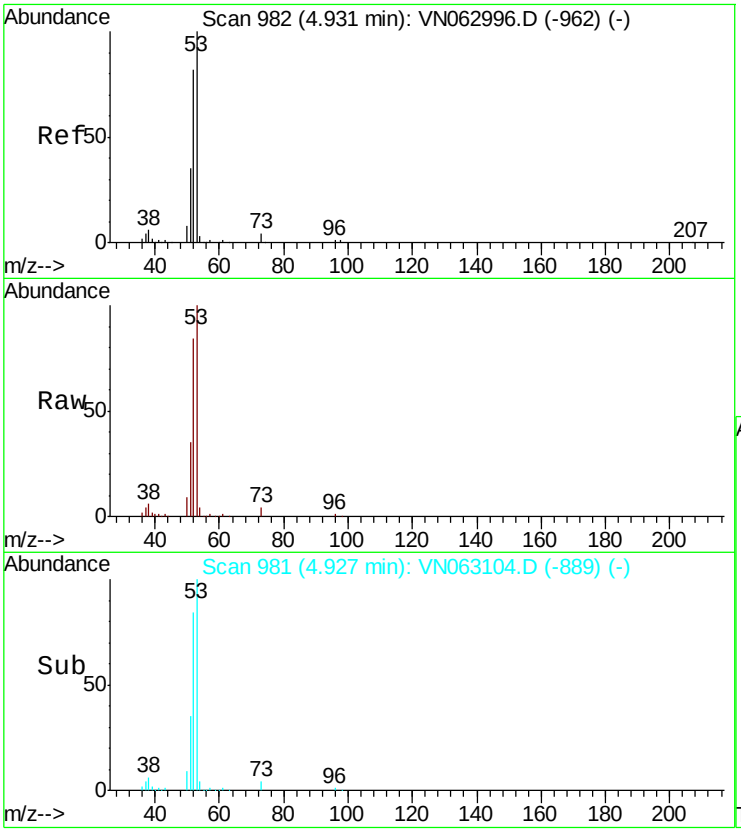


#14
Allyl chloride
Concen: 46.598 ug/l
RT: 4.27 min Scan# 777
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 41 Resp: 138090

Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.9	71.9
76	34.3	27.0	40.6



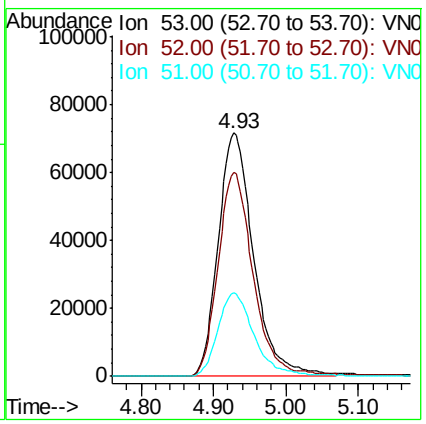


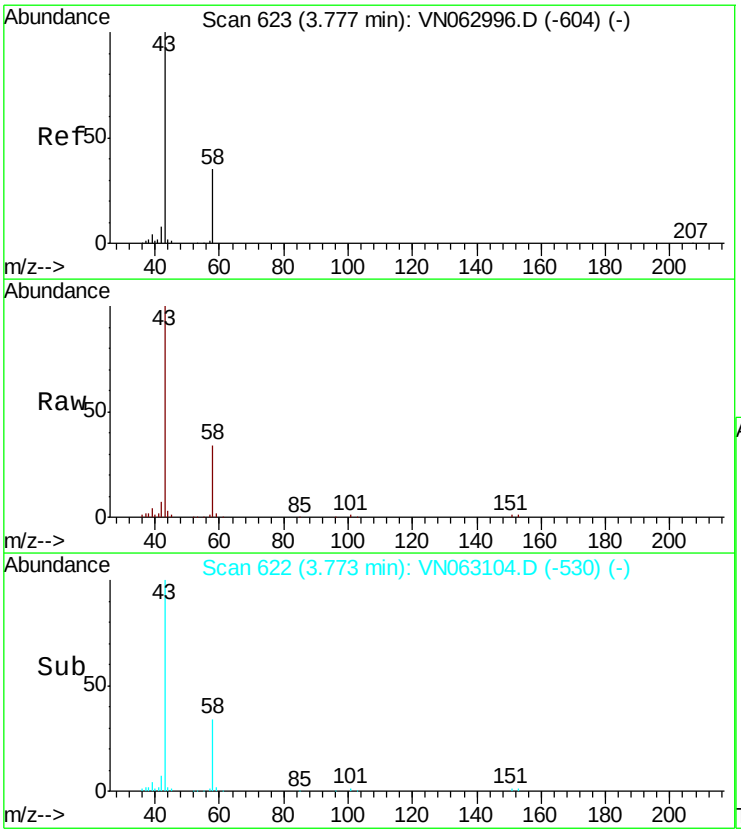
#15
Acrylonitrile
Concen: 249.277 ug/l
RT: 4.93 min Scan# 981
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 243539

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.6	98.4
51	35.2	28.2	42.4

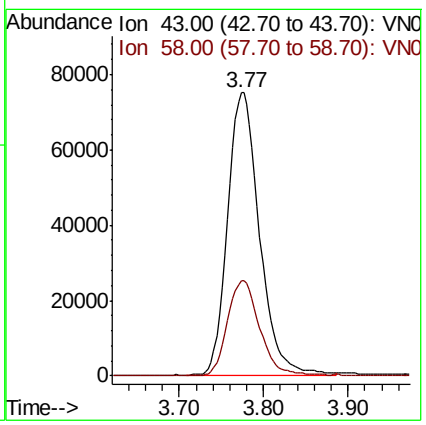


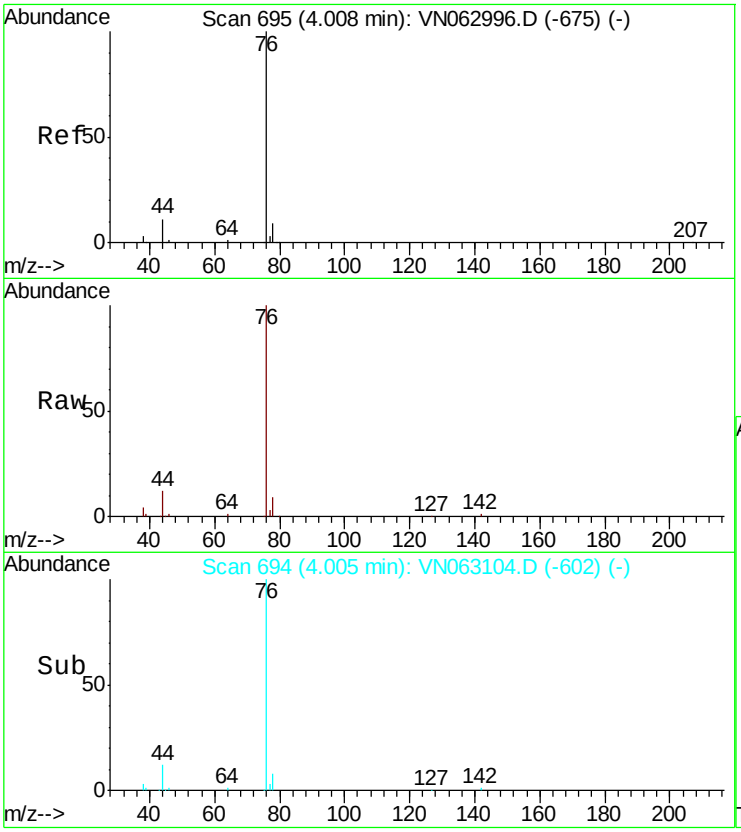


#16
Acetone
Concen: 269.121 ug/l
RT: 3.77 min Scan# 622
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 43 Resp: 196720

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.8	41.6



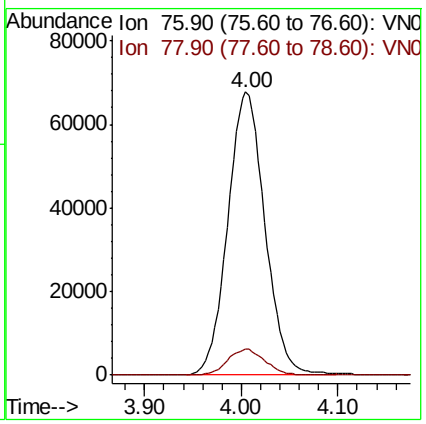


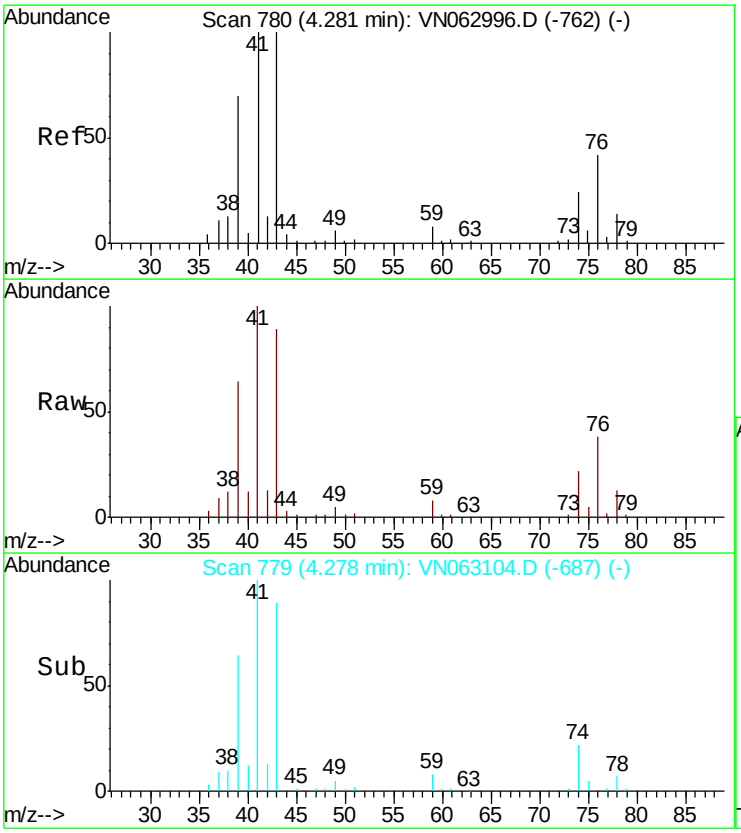
#17
Carbon Disulfide
Concen: 41.002 ug/l
RT: 4.00 min Scan# 694
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 180475

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.9	10.3

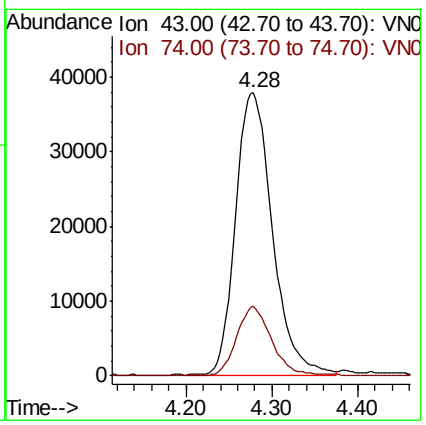


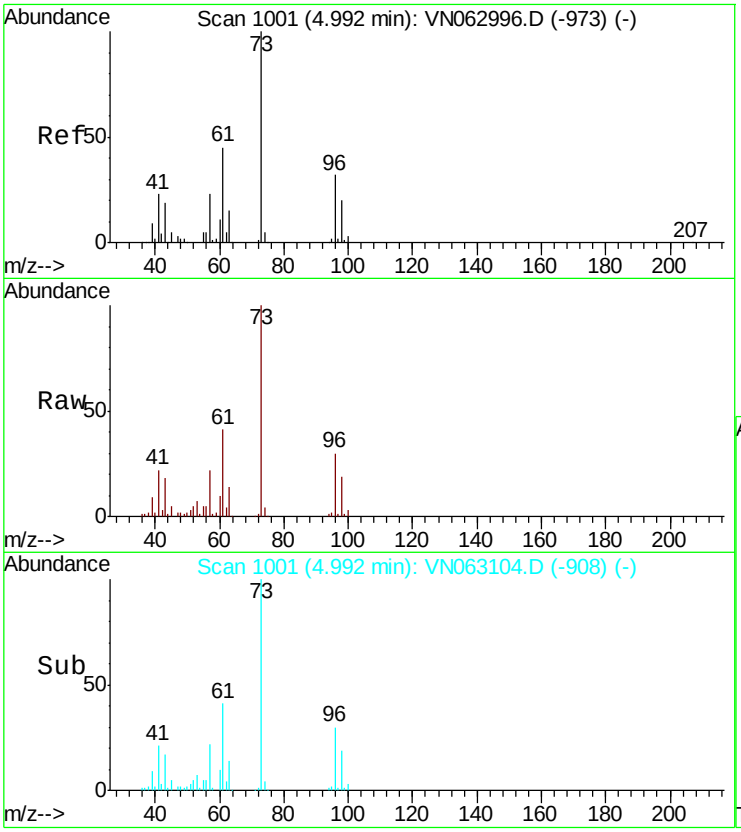


#18
Methyl Acetate
Concen: 48.768 ug/l
RT: 4.28 min Scan# 779
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 43 Resp: 113730

Ion	Ratio	Lower	Upper
43	100		
74	23.3	18.6	28.0



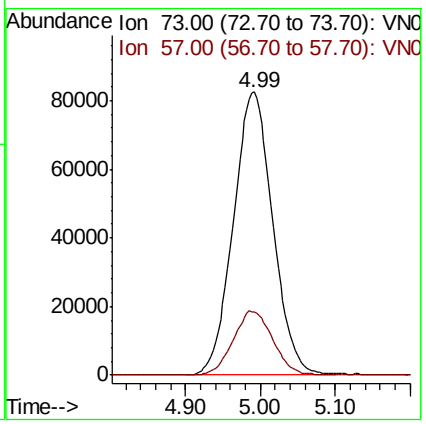


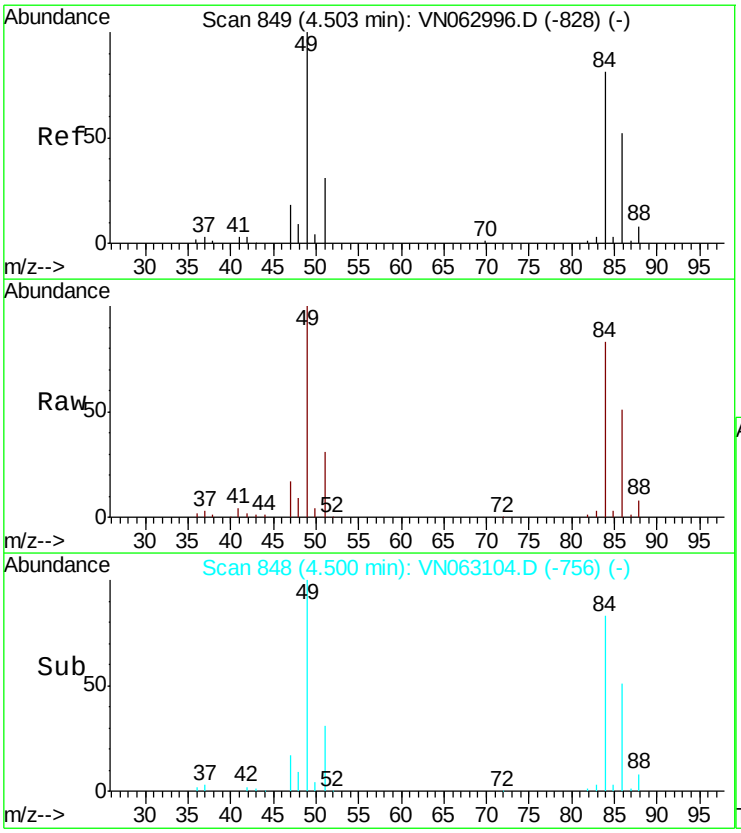
#19
Methyl tert-butyl Ether
Concen: 51.597 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 302430

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.1	27.1

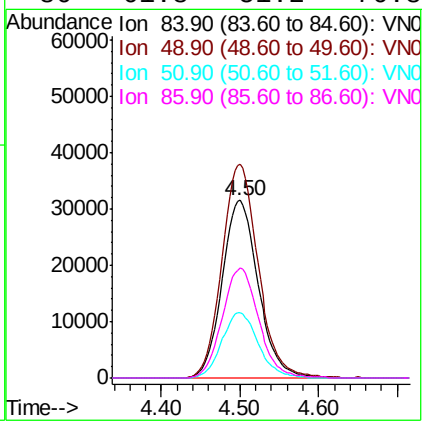


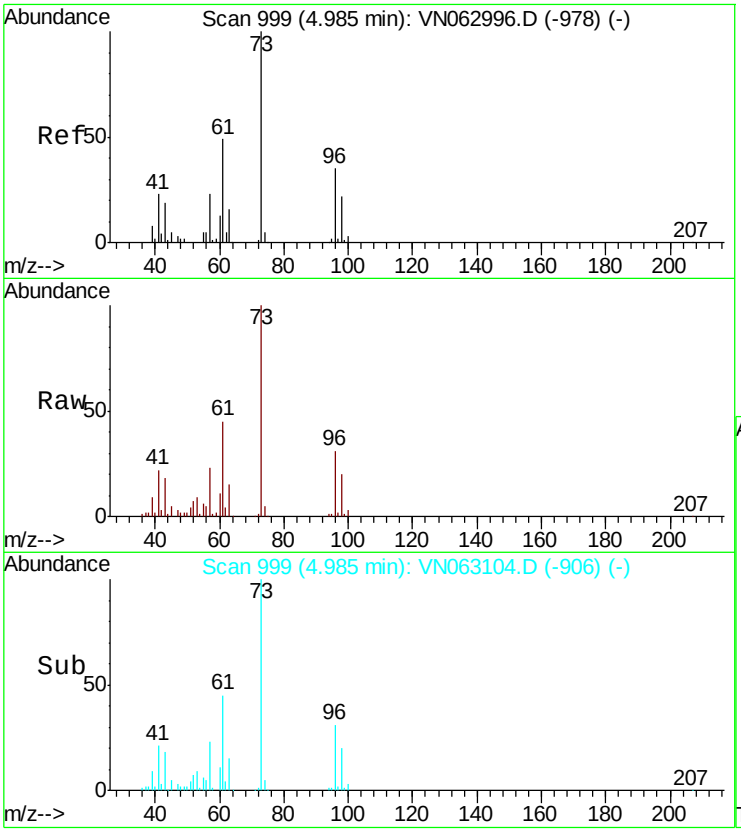


#20
Methylene Chloride
Concen: 48.604 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 84 Resp: 100638

Ion	Ratio	Lower	Upper
84	100		
49	120.4	98.7	148.1
51	37.1	30.8	46.2
86	61.8	51.2	76.8



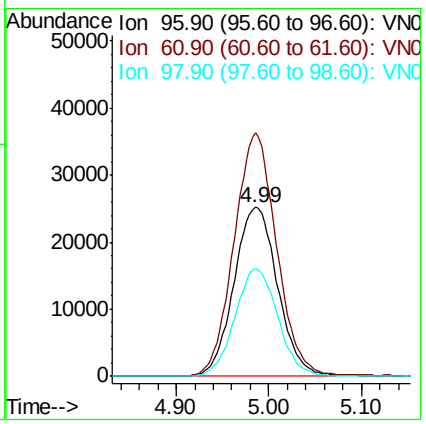


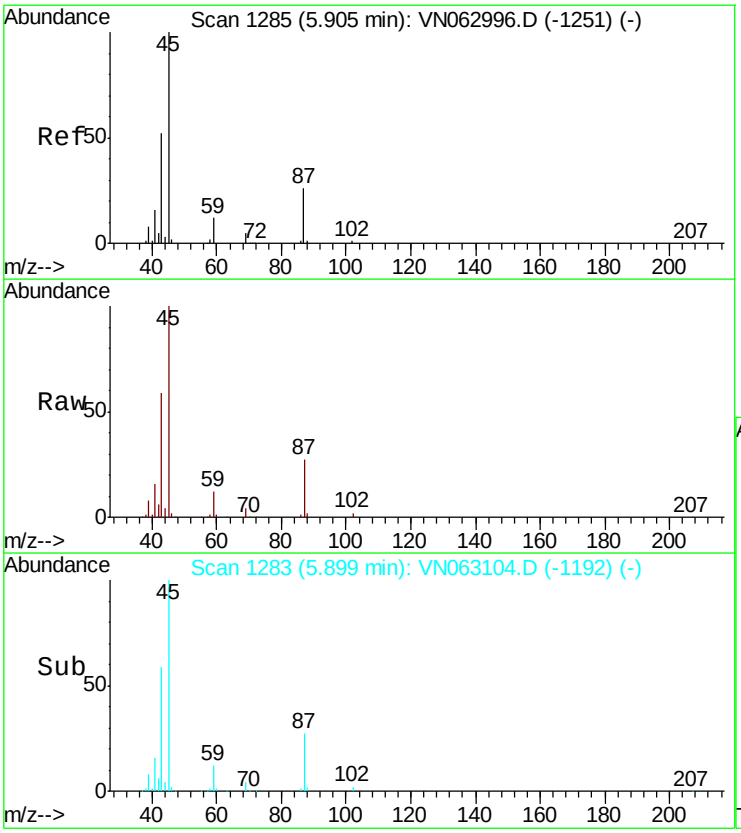
#21
trans-1,2-Dichloroethene
Concen: 46.834 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 82376

Ion	Ratio	Lower	Upper
96	100		
61	144.2	112.5	168.7
98	63.9	49.4	74.0

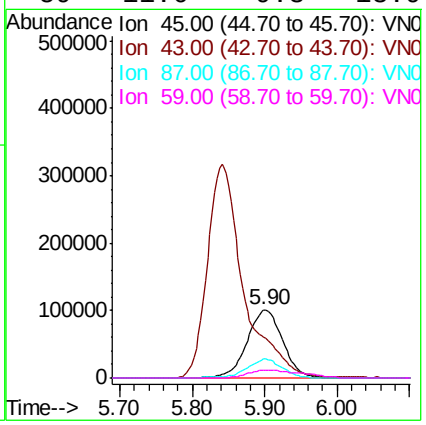


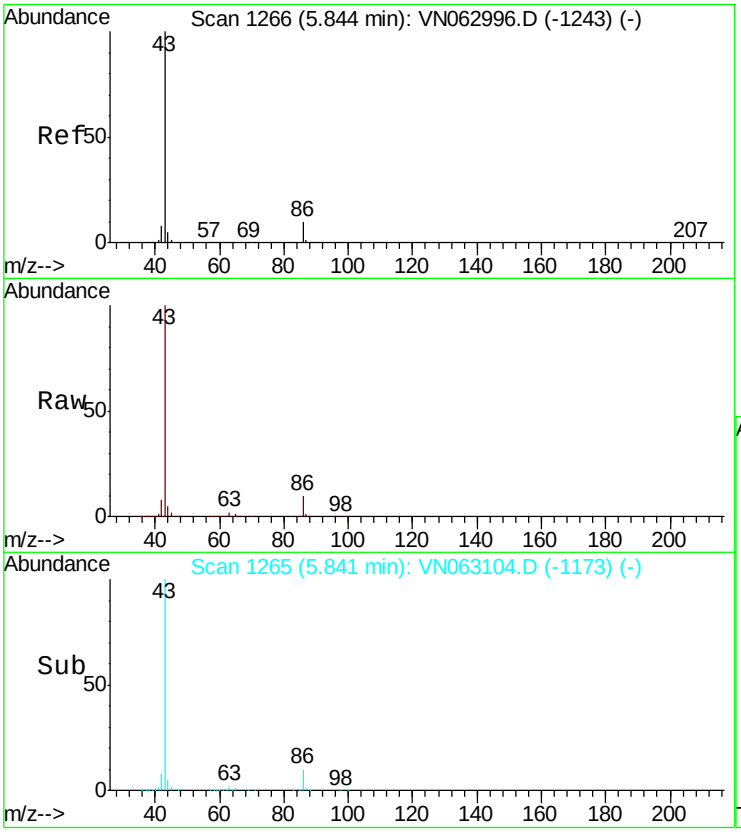


#22
Diisopropyl ether
Concen: 51.309 ug/l
RT: 5.90 min Scan# 1283
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 45 Resp: 345040

Ion	Ratio	Lower	Upper
45	100		
43	57.6	45.7	68.5
87	27.5	21.8	32.6
59	11.6	9.3	13.9



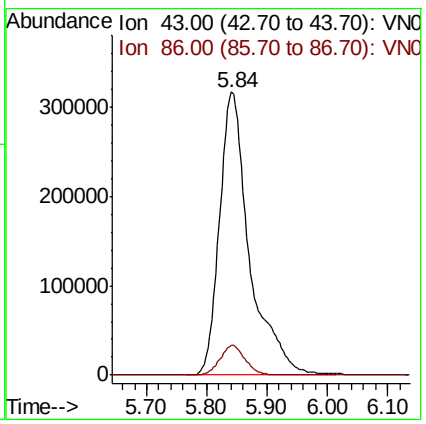


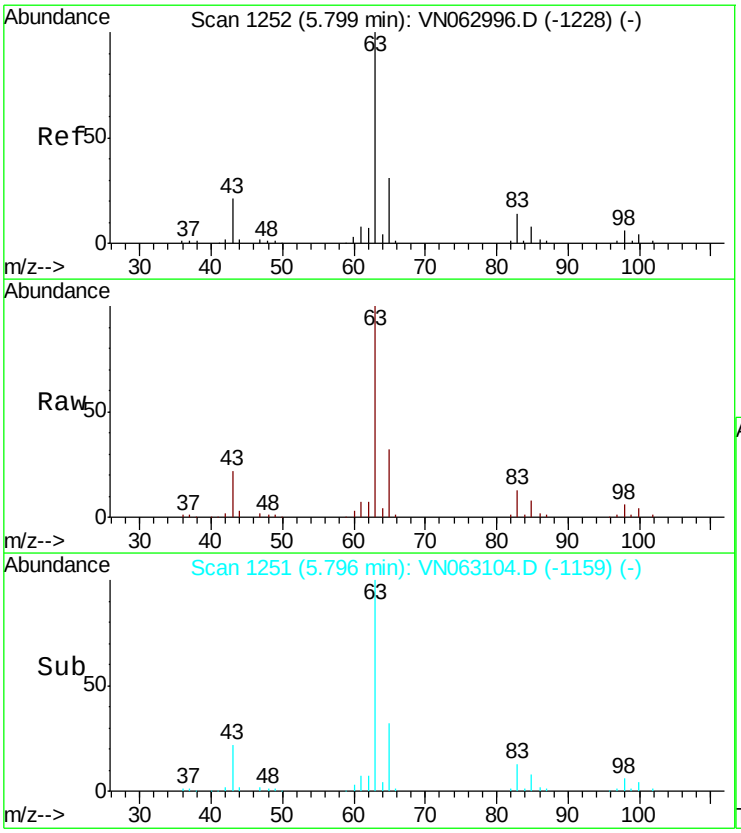
#23
Vinyl Acetate
Concen: 241.916 ug/l
RT: 5.84 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1097799

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.0	12.0

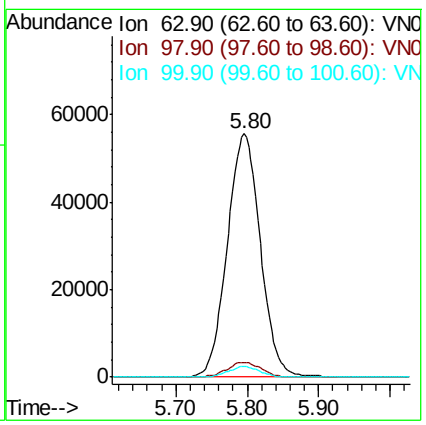


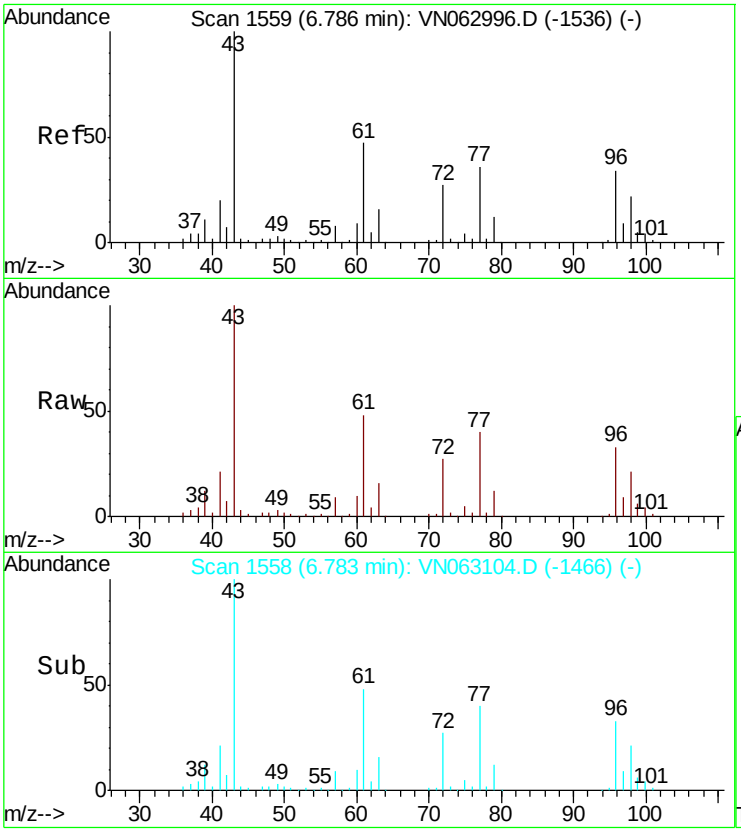


#24
1,1-Dichloroethane
Concen: 47.774 ug/l
RT: 5.80 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 63 Resp: 179526

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.7
100	4.3	2.0	5.8



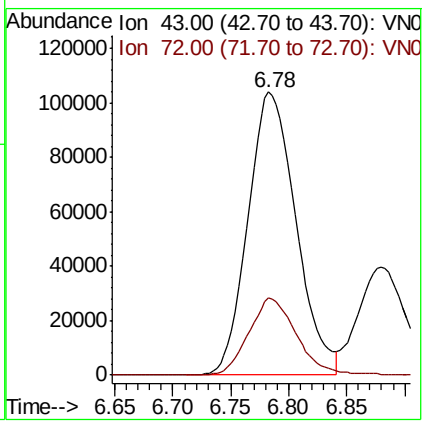


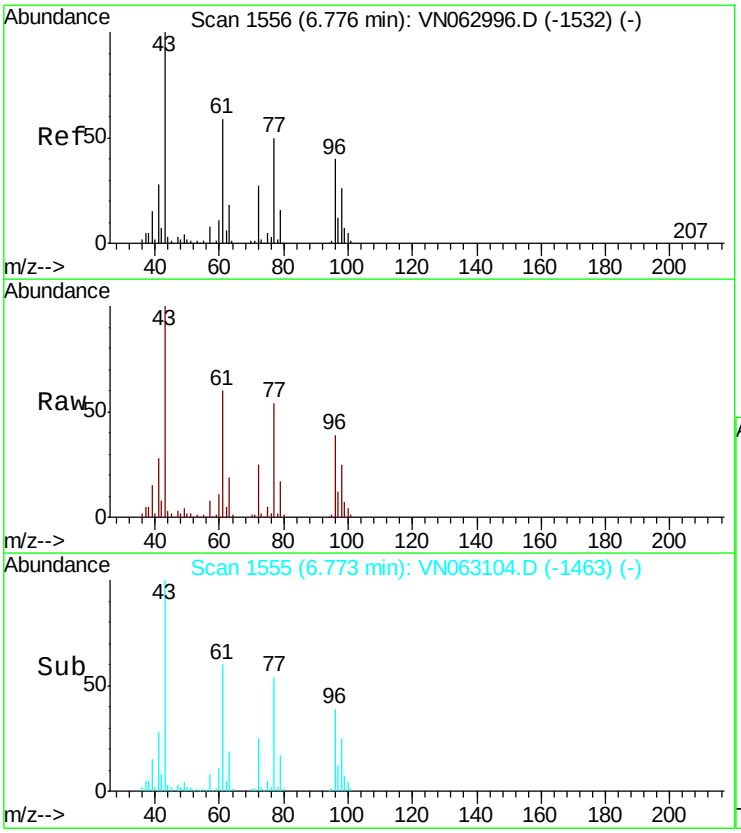
#25
2-Butanone
Concen: 240.835 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 300048

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.8	32.6

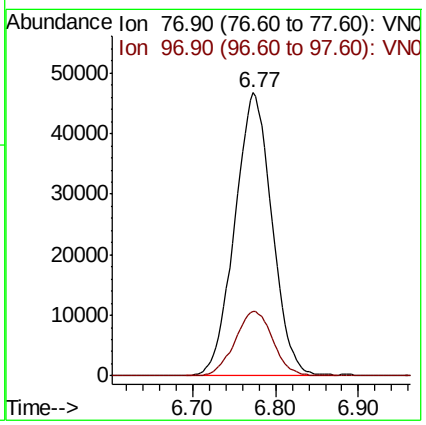


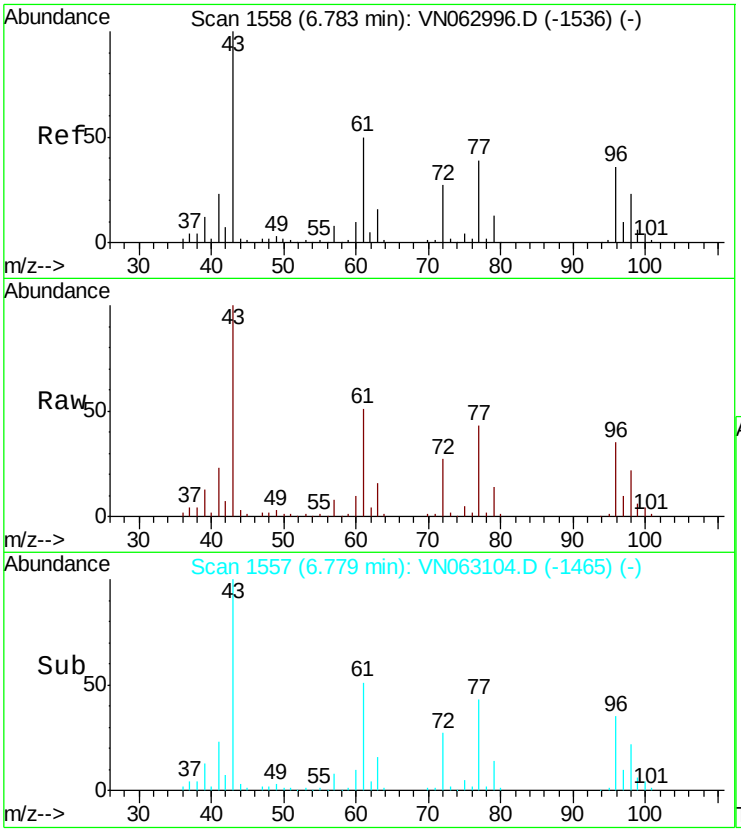


#26
2,2-Dichloropropane
Concen: 49.322 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 77 Resp: 145762

Ion	Ratio	Lower	Upper
77	100		
97	23.2	11.7	35.1



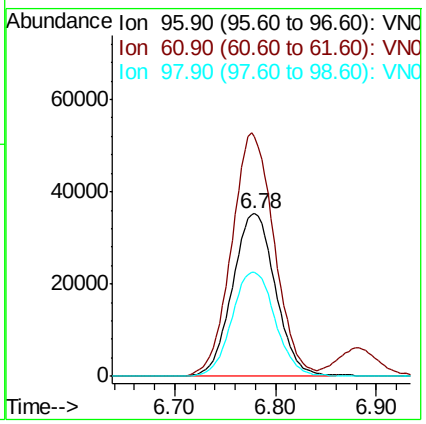


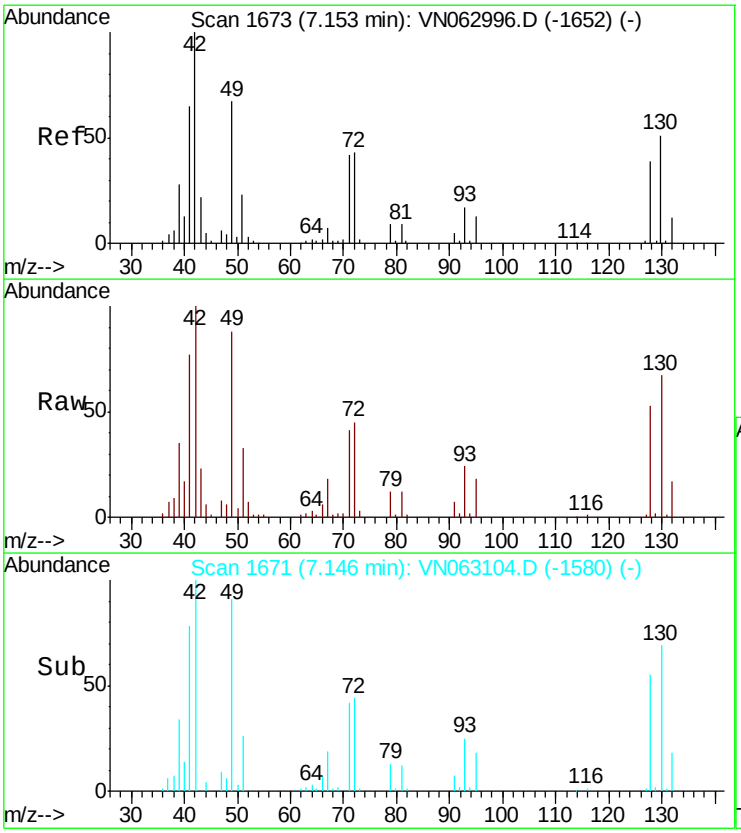
#27
cis-1,2-Dichloroethene
Concen: 47.189 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 104034

Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	292.8
98	64.5	0.0	130.6

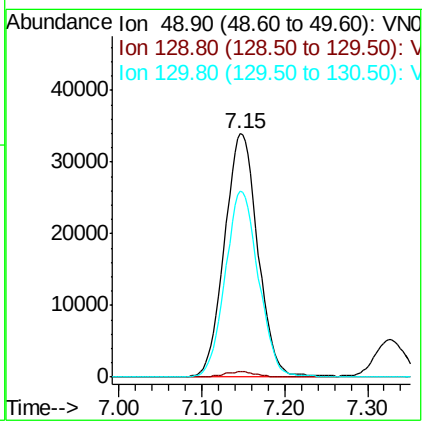


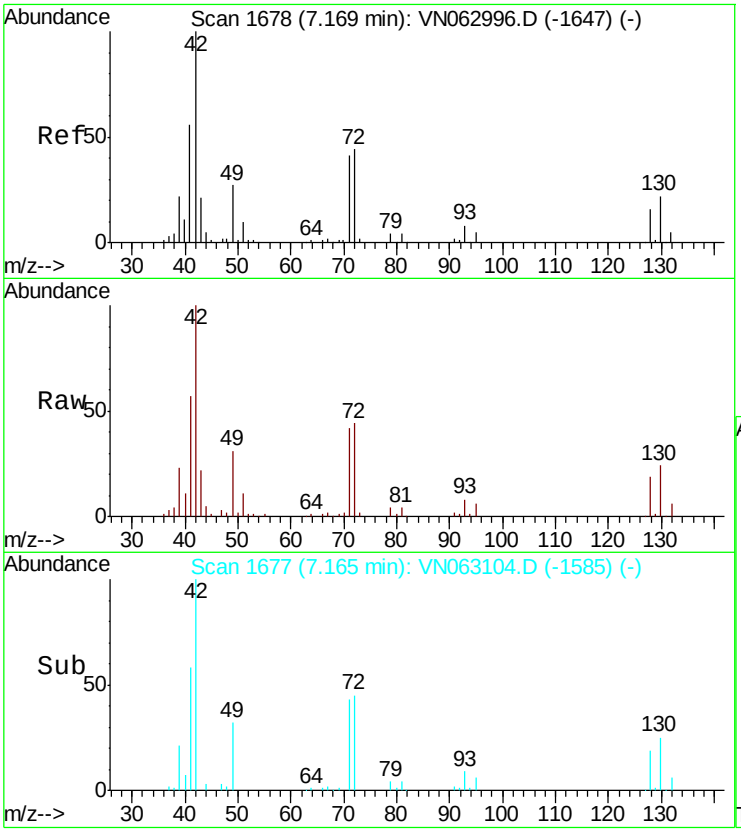


#28
Bromochloromethane
Concen: 48.296 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.01 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 49 Resp: 94960

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	76.2	61.1	91.7



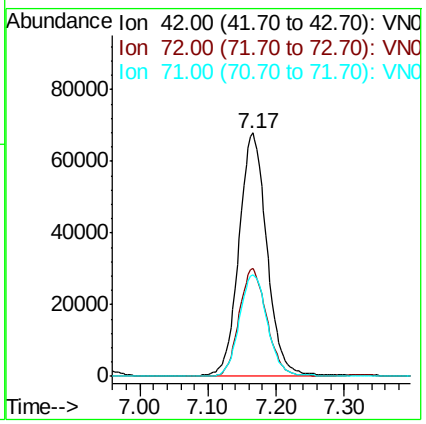


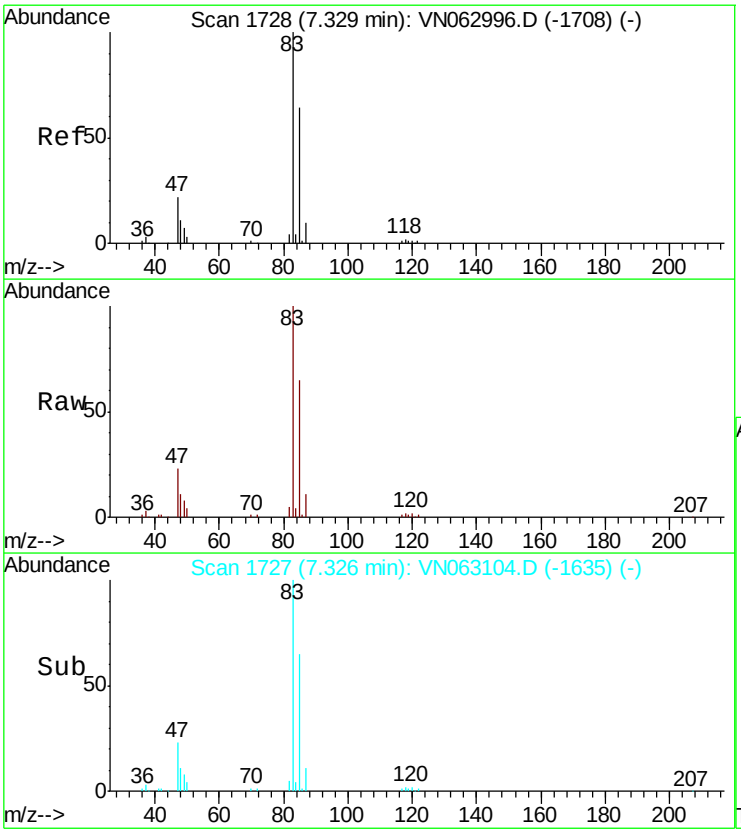
#29
Tetrahydrofuran
Concen: 240.732 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 193568

Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.6	52.0
71	41.9	32.3	48.5

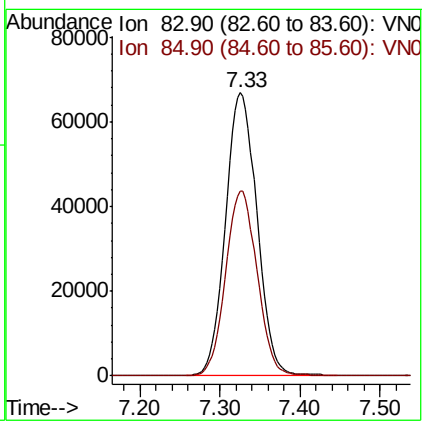


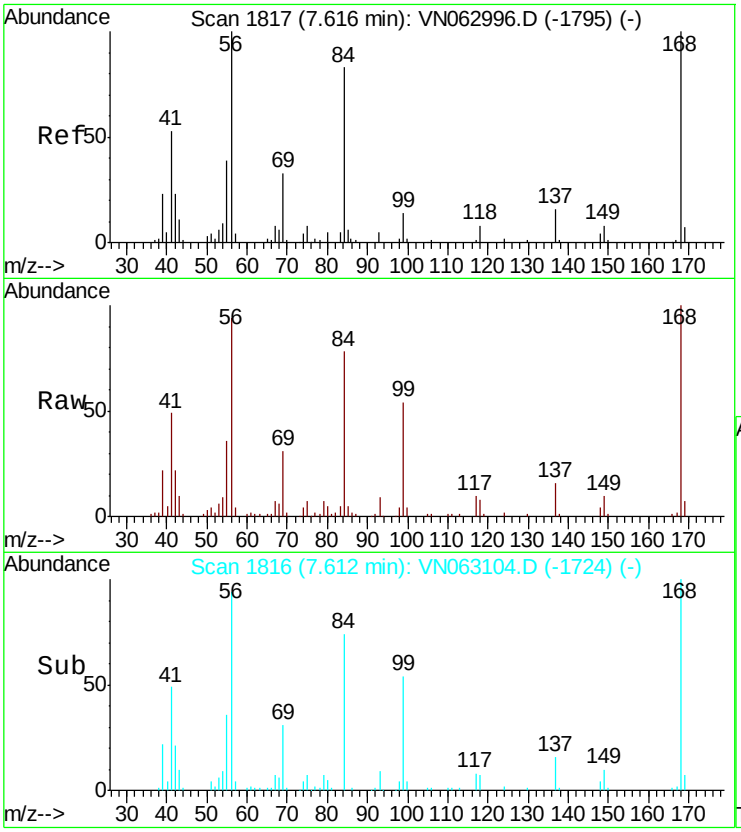


#30
Chloroform
Concen: 47.481 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 83 Resp: 179697

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.5	77.3



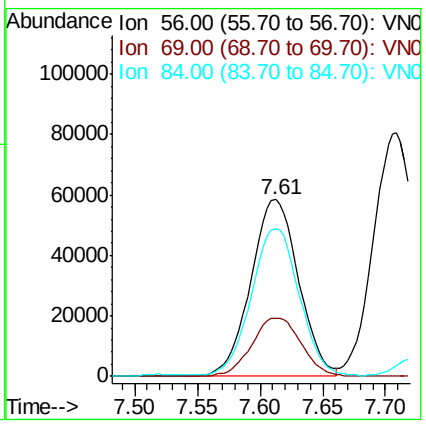


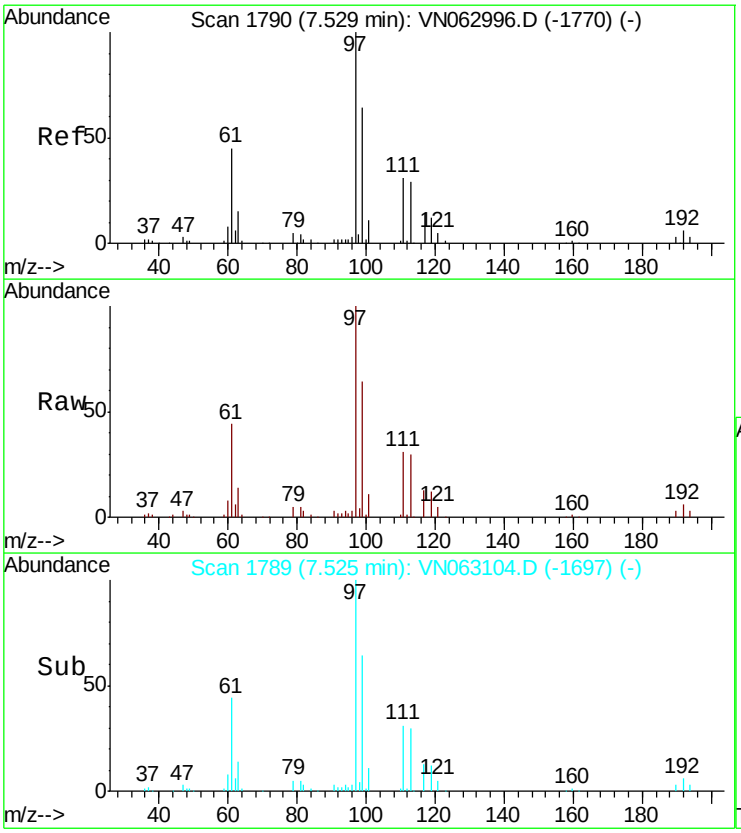
#31
Cyclohexane
Concen: 44.867 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 155182

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.6	40.0
84	82.4	66.4	99.6

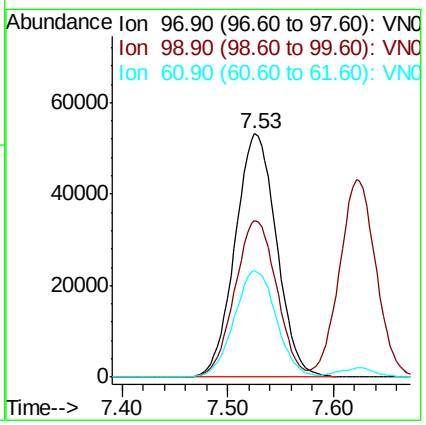


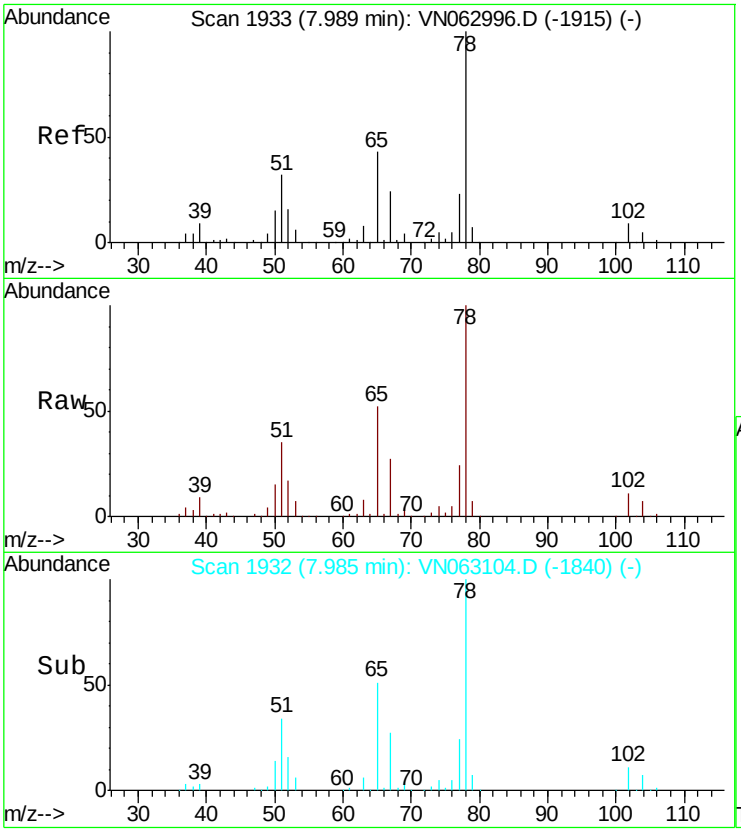


#32
1,1,1-Trichloroethane
Concen: 47.055 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 97 Resp: 145388

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.0	78.0
61	44.5	36.2	54.4



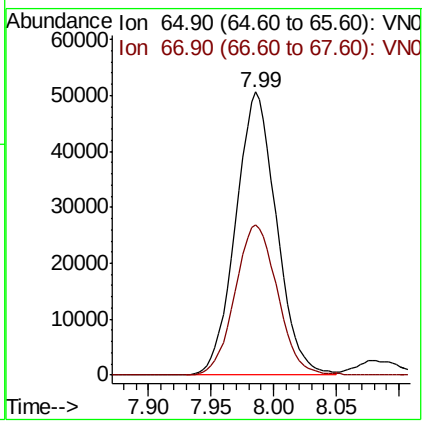


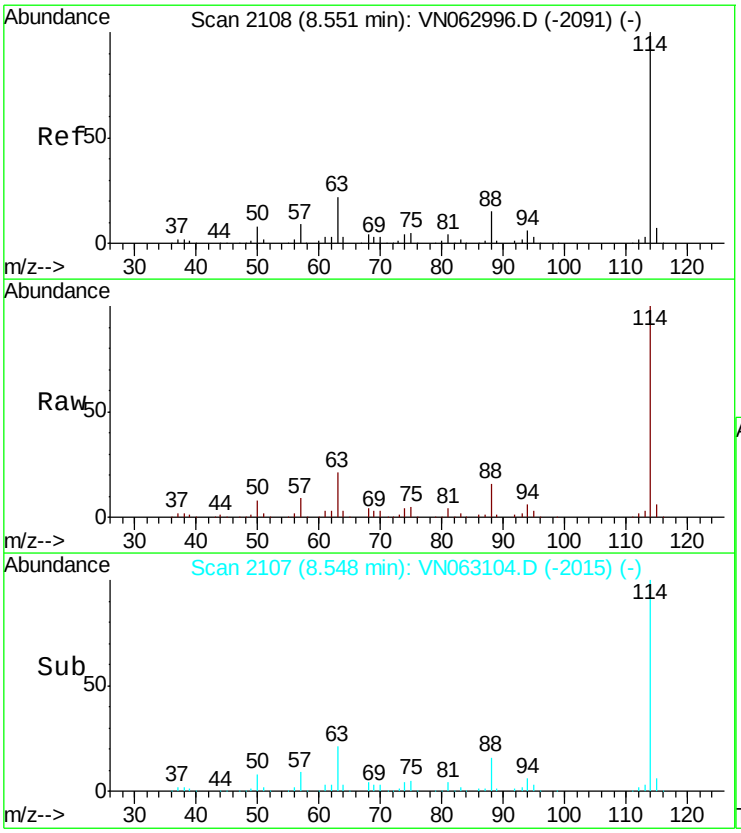
#33
1,2-Dichloroethane-d4
Concen: 48.804 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 114527

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	112.0

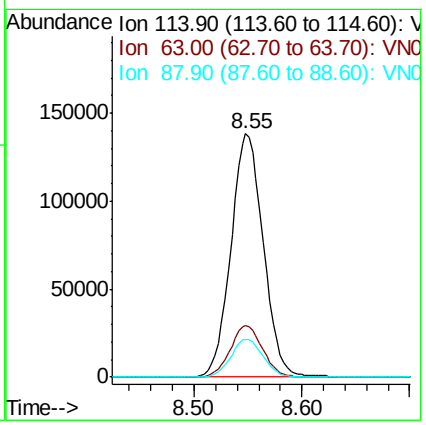


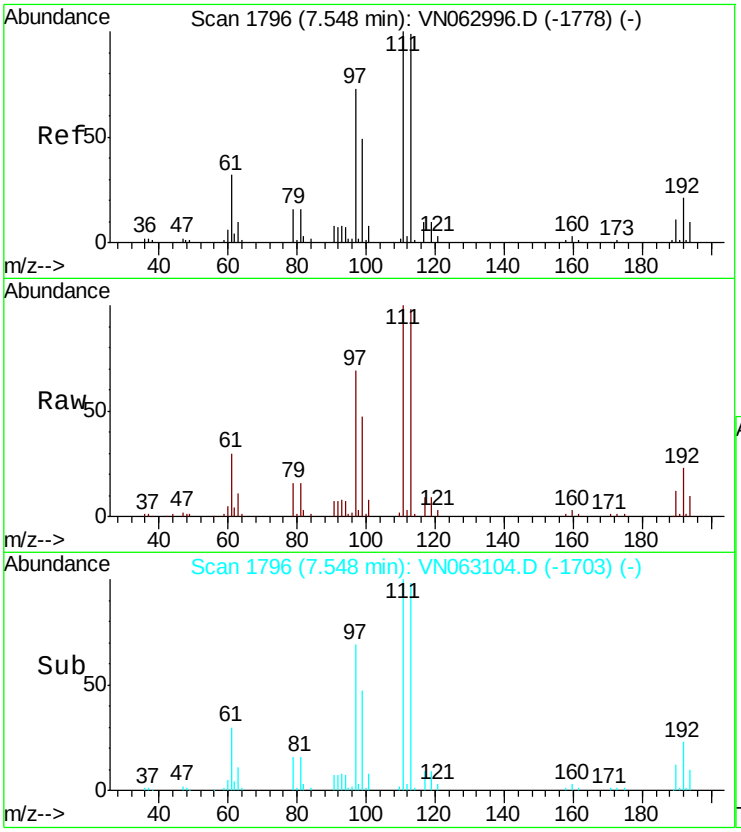


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:114 Resp: 288776

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	15.7	0.0	30.6



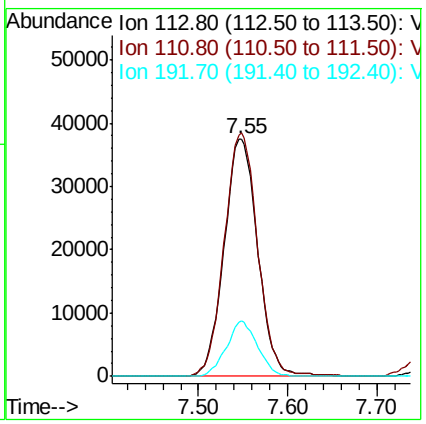


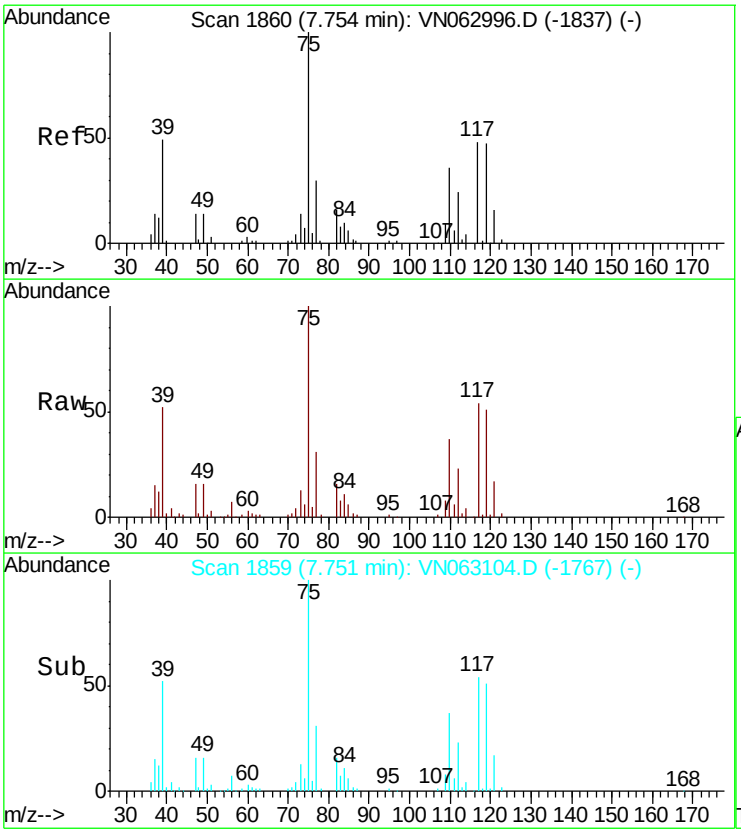
#35
Dibromofluoromethane
Concen: 51.962 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 97774

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	21.7	17.5	26.3

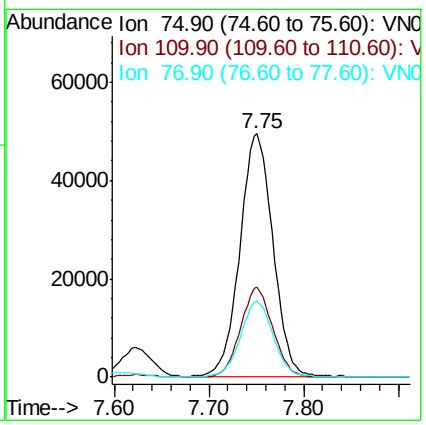


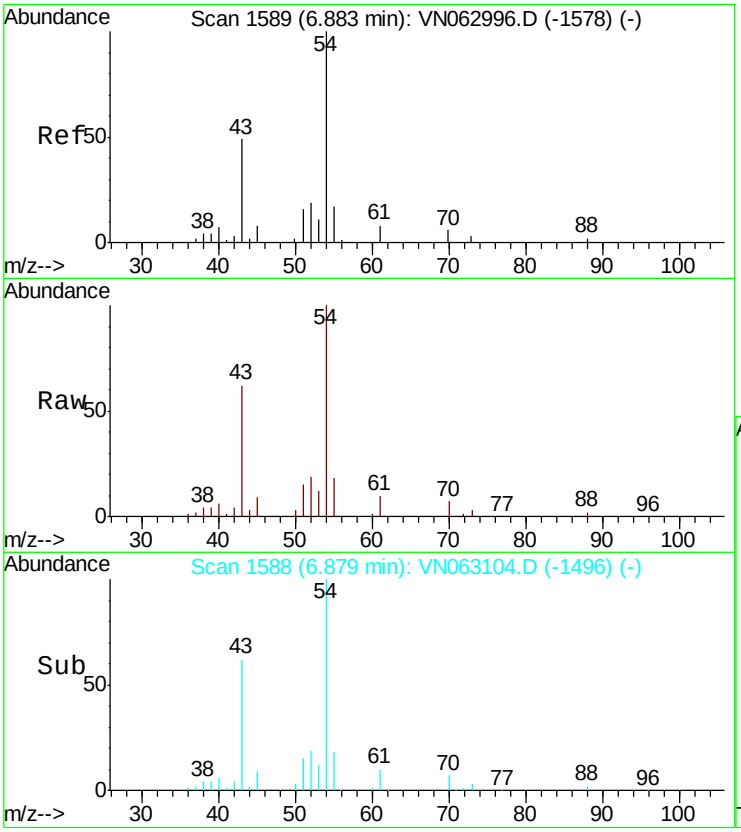


#36
1,1-Dichloropropene
Concen: 47.456 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 75 Resp: 120769

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.5	52.6
77	30.8	24.2	36.4



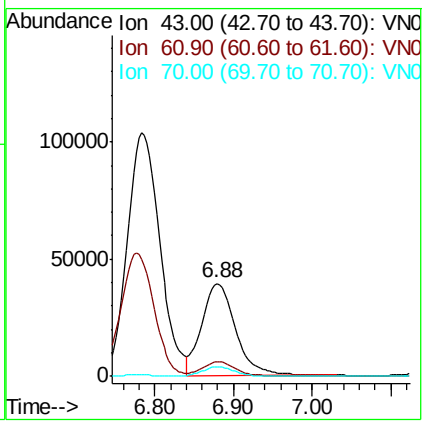


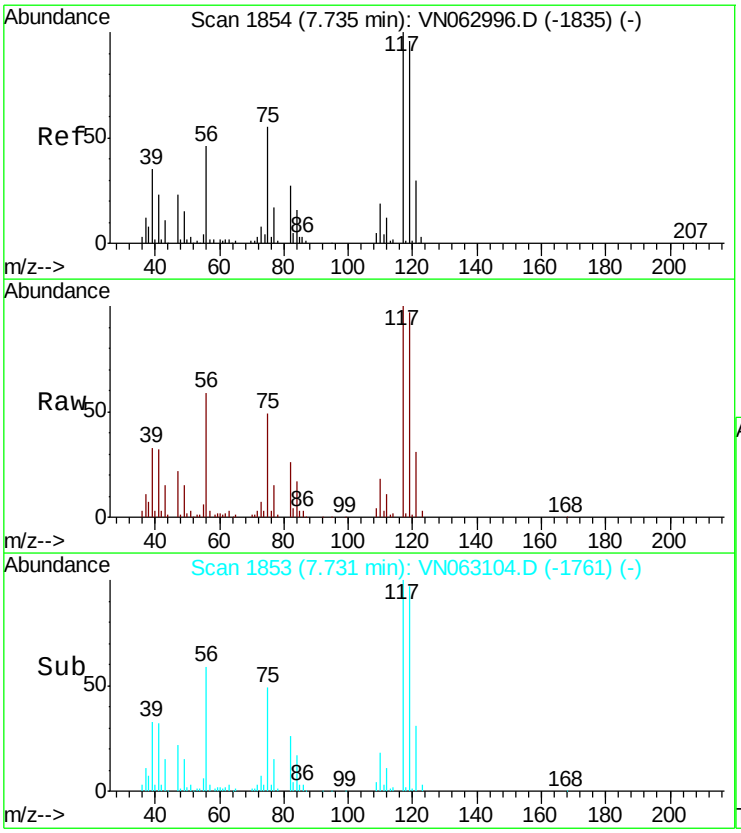
#37
Ethyl Acetate
Concen: 49.320 ug/l
RT: 6.88 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 117605

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.8	17.8
70	10.0	8.2	12.2

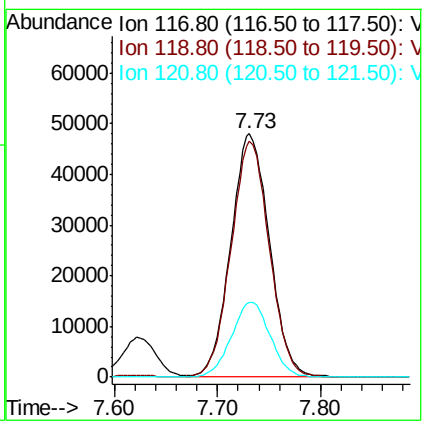


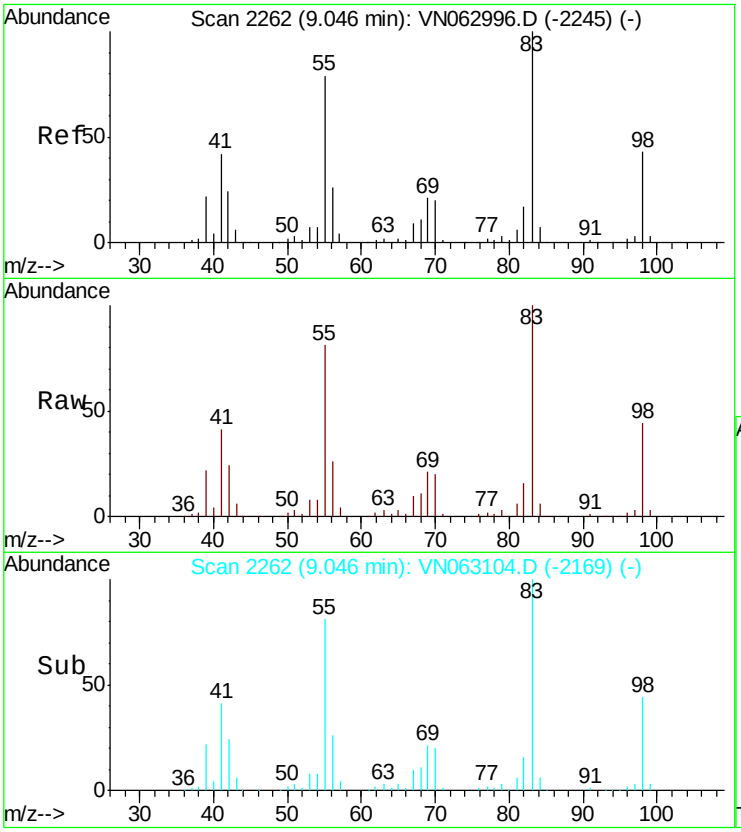


#38
Carbon Tetrachloride
Concen: 48.305 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:117 Resp: 124107

Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.4
121	30.8	24.2	36.2



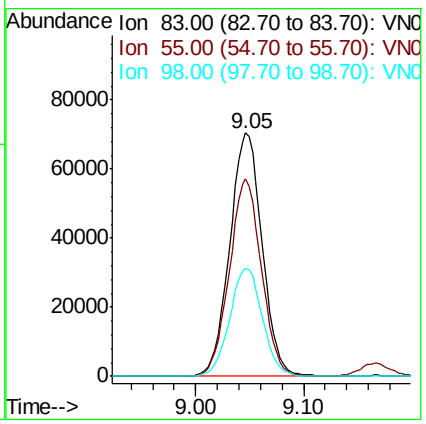


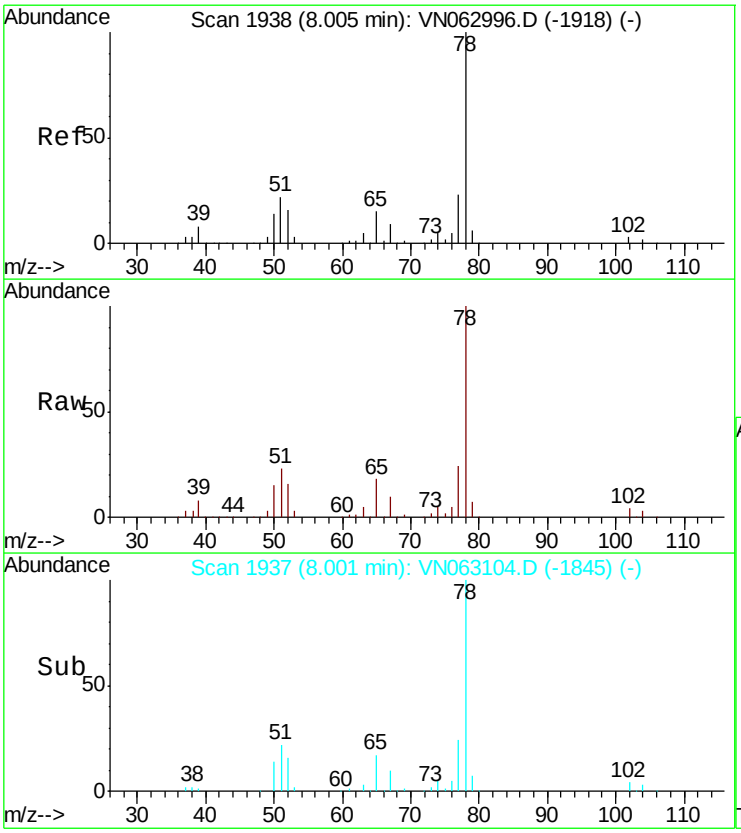
#39
Methylcyclohexane
Concen: 43.141 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 147461

Ion	Ratio	Lower	Upper
83	100		
55	81.0	63.3	94.9
98	44.2	34.2	51.4

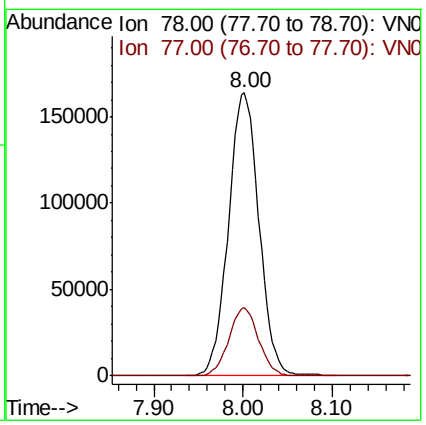


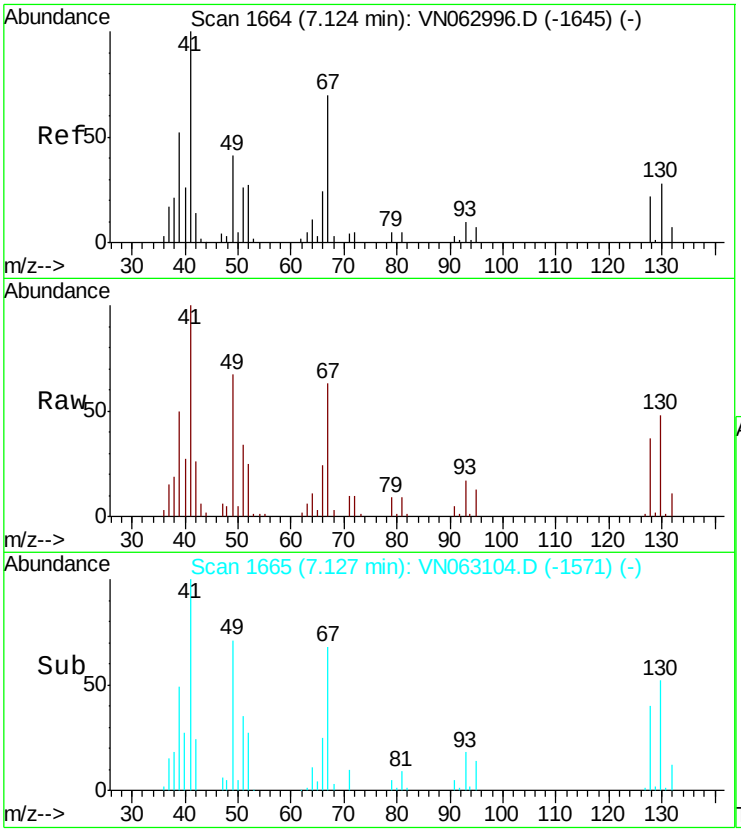


#40
Benzene
Concen: 48.204 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 78 Resp: 389075

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2



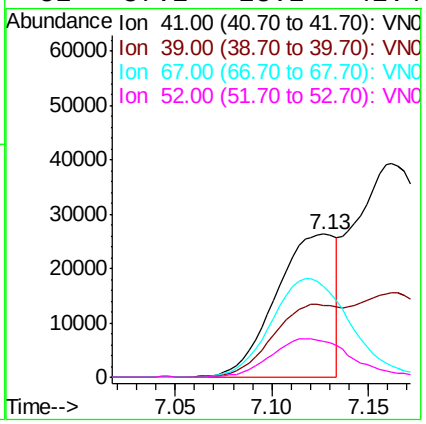


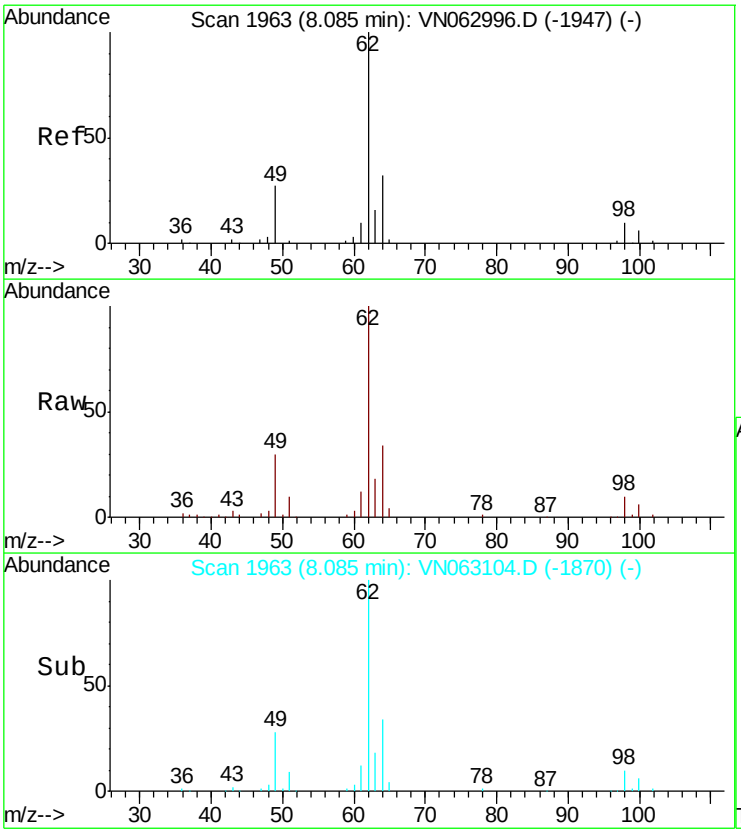
#41
Methacrylonitrile
Concen: 49.995 ug/l
RT: 7.13 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 56800

Ion	Ratio	Lower	Upper
41	100		
39	56.3	41.6	62.4
67	92.0	71.8	107.8
52	37.2	28.2	42.4

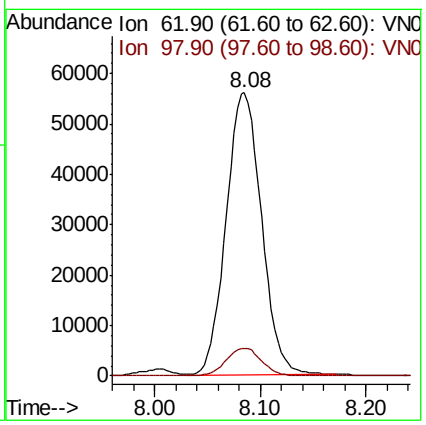


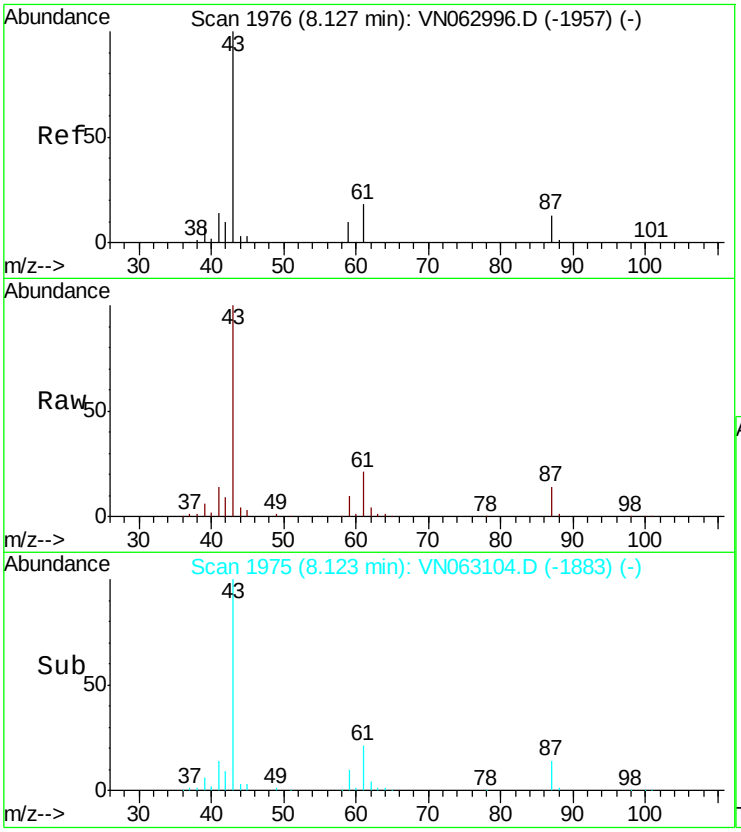


#42
1,2-Dichloroethane
Concen: 48.130 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 62 Resp: 130440

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.4



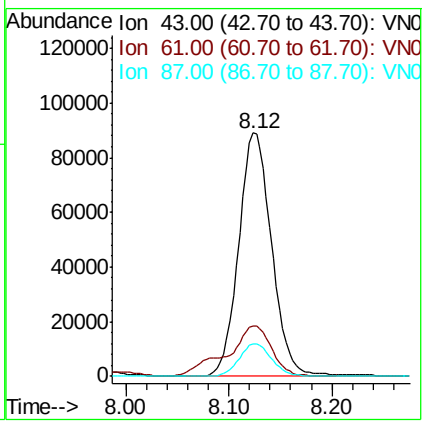


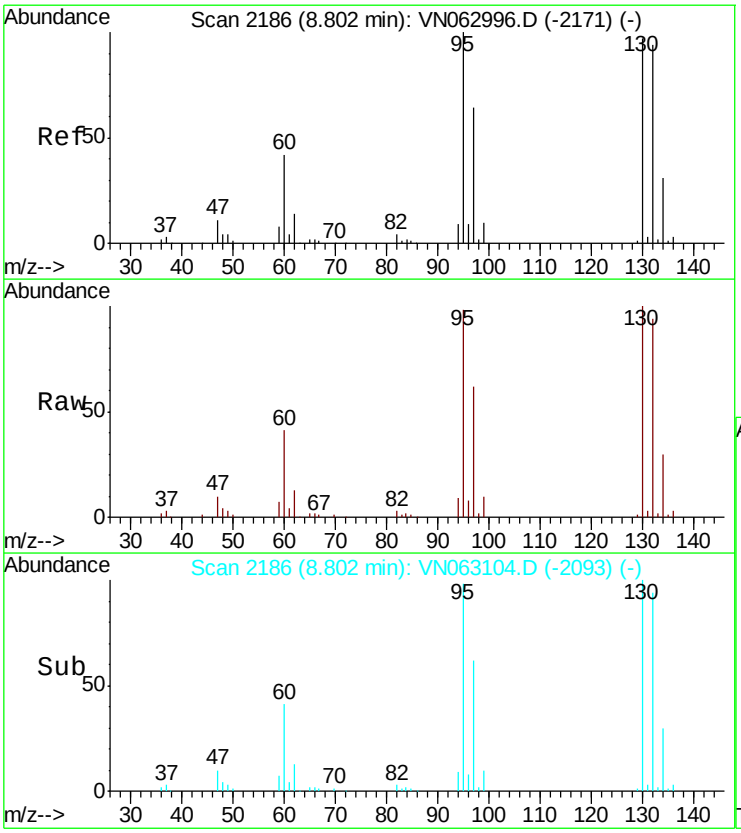
#43
Isopropyl Acetate
Concen: 50.016 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197589

Ion	Ratio	Lower	Upper
43	100		
61	28.5	22.6	33.8
87	13.3	10.5	15.7

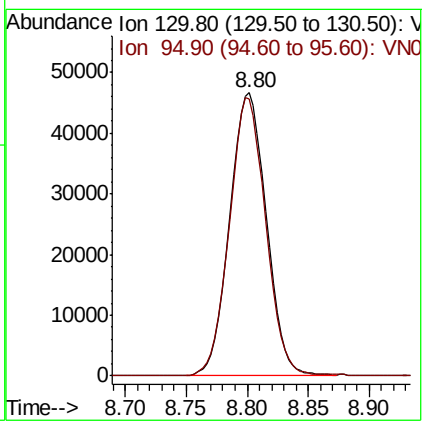


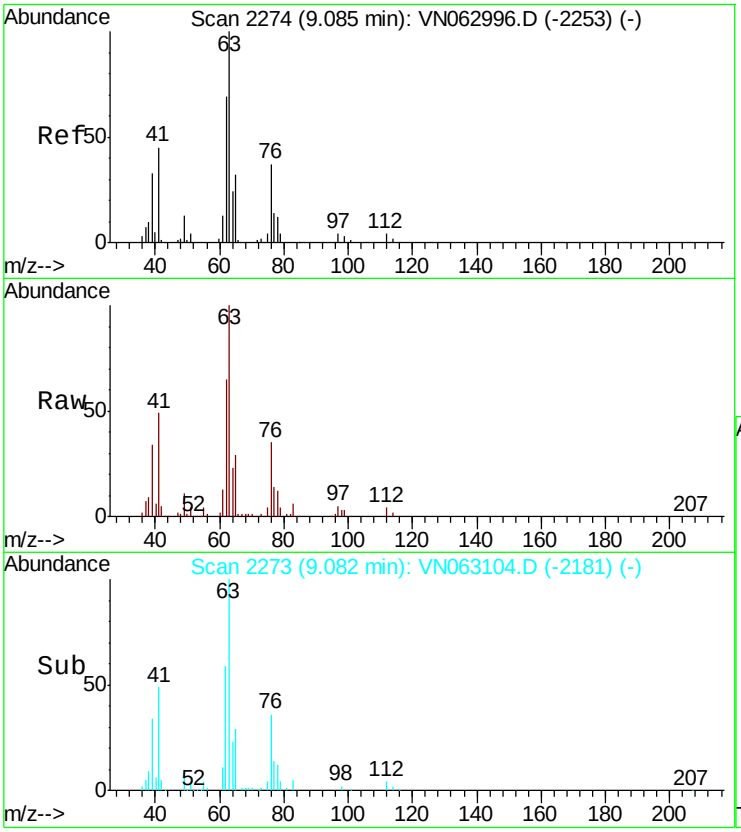


#44
Trichloroethene
Concen: 48.526 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:130 Resp: 97426

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	205.6



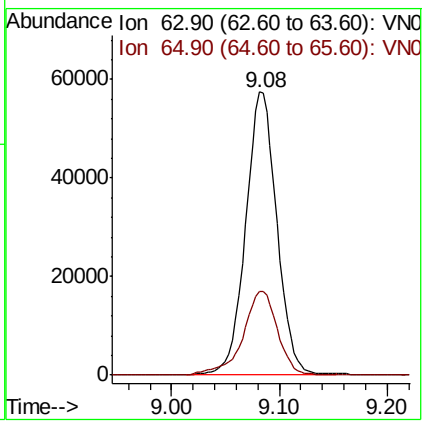


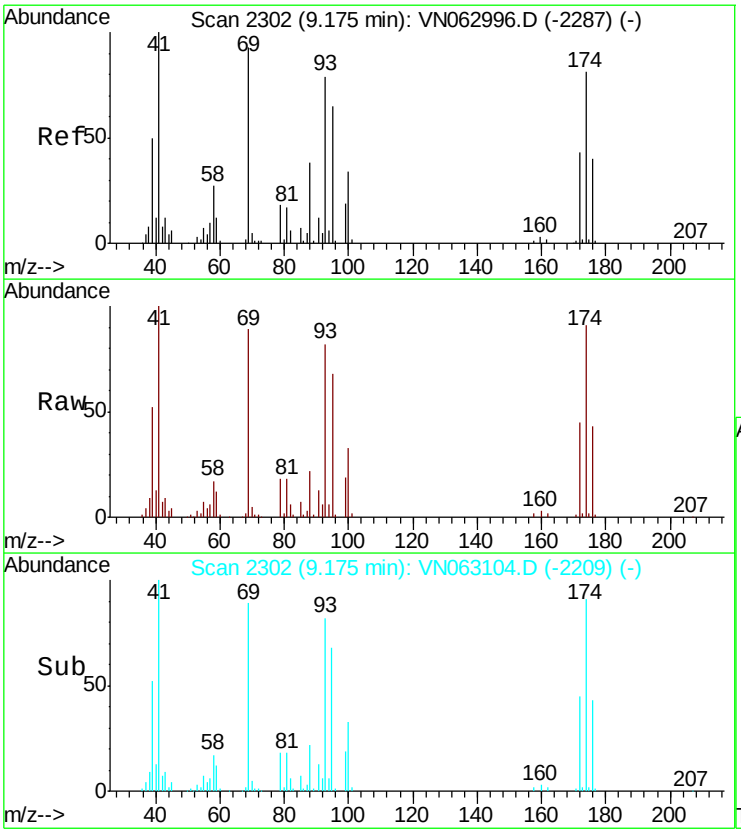
#45
1,2-Dichloropropane
Concen: 49.397 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 115247

Ion	Ratio	Lower	Upper
63	100		
65	29.4	25.6	38.4

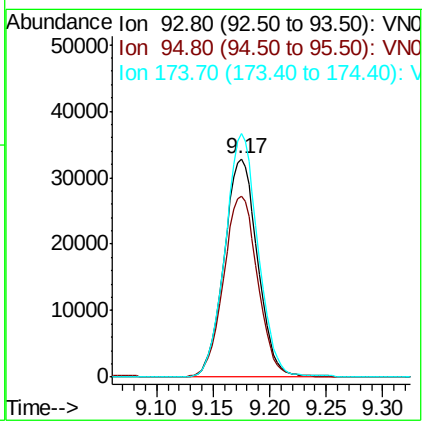


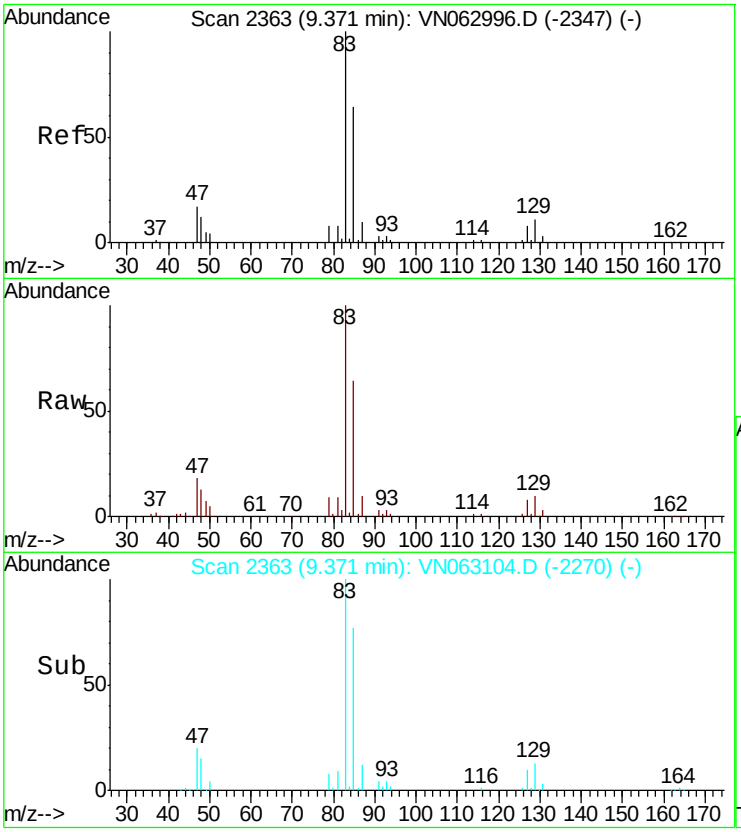


#46
Dibromomethane
Concen: 50.367 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 93 Resp: 67885

Ion	Ratio	Lower	Upper
93	100		
95	84.2	66.2	99.4
174	108.9	84.6	127.0



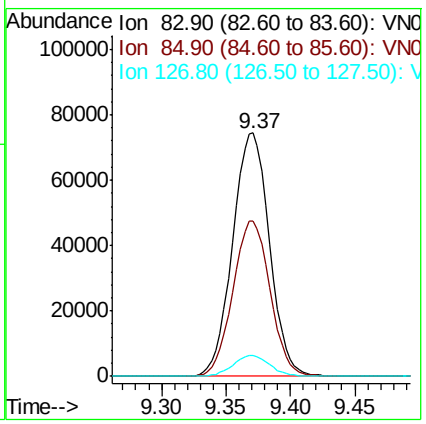


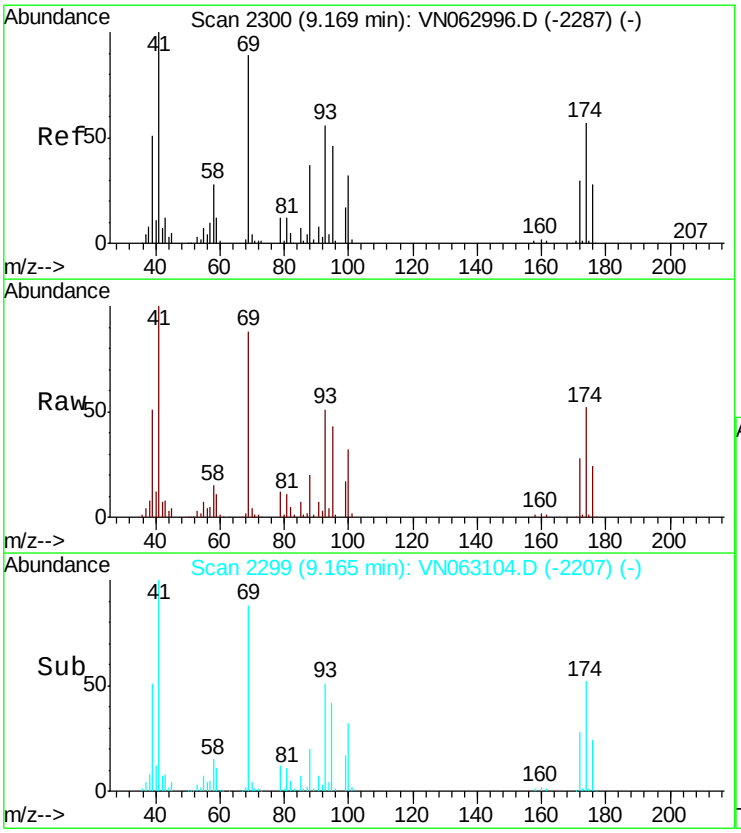
#47
Bromodichloromethane
Concen: 50.173 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 148111

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.1	76.7
127	8.3	6.6	9.8

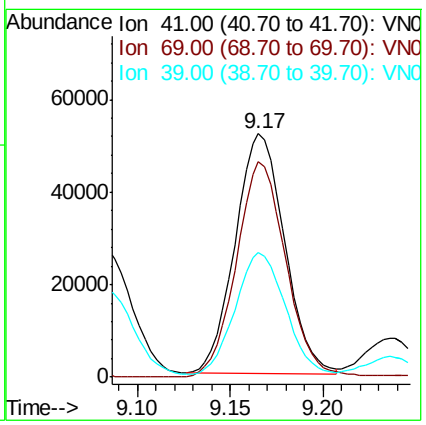


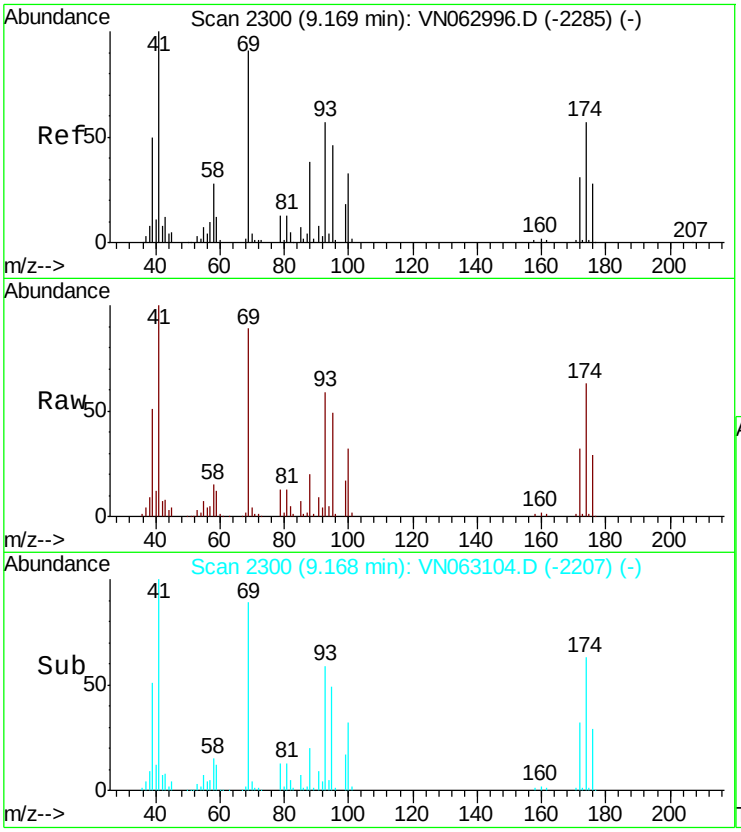


#48
Methyl methacrylate
Concen: 51.391 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 41 Resp: 96058

Ion	Ratio	Lower	Upper
41	100		
69	90.9	74.2	111.4
39	53.3	42.5	63.7



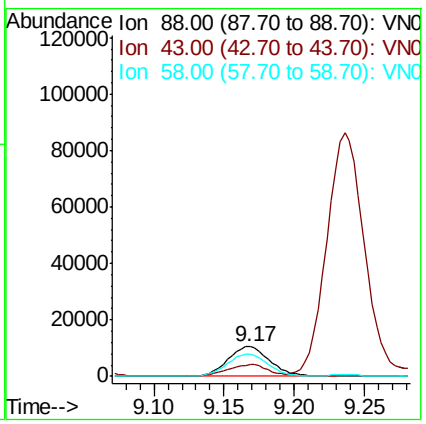


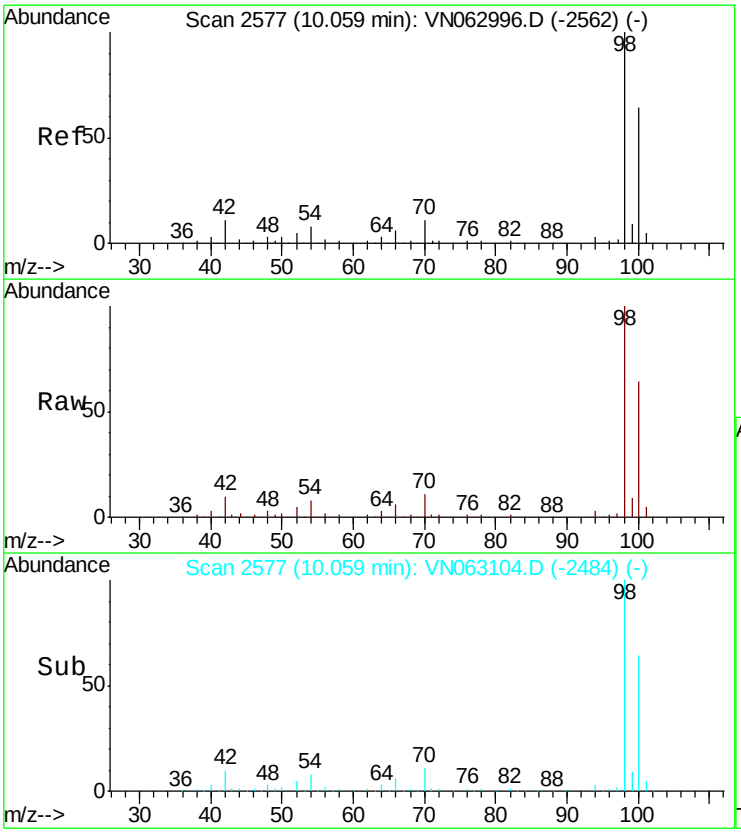
#49
1,4-Dioxane
Concen: 540.831 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21952

Ion	Ratio	Lower	Upper
88	100		
43	38.6	25.2	37.8#
58	74.4	56.7	85.1

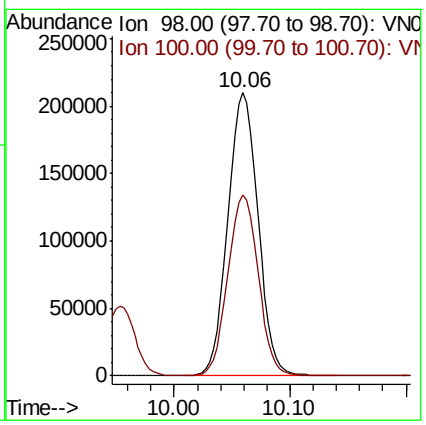


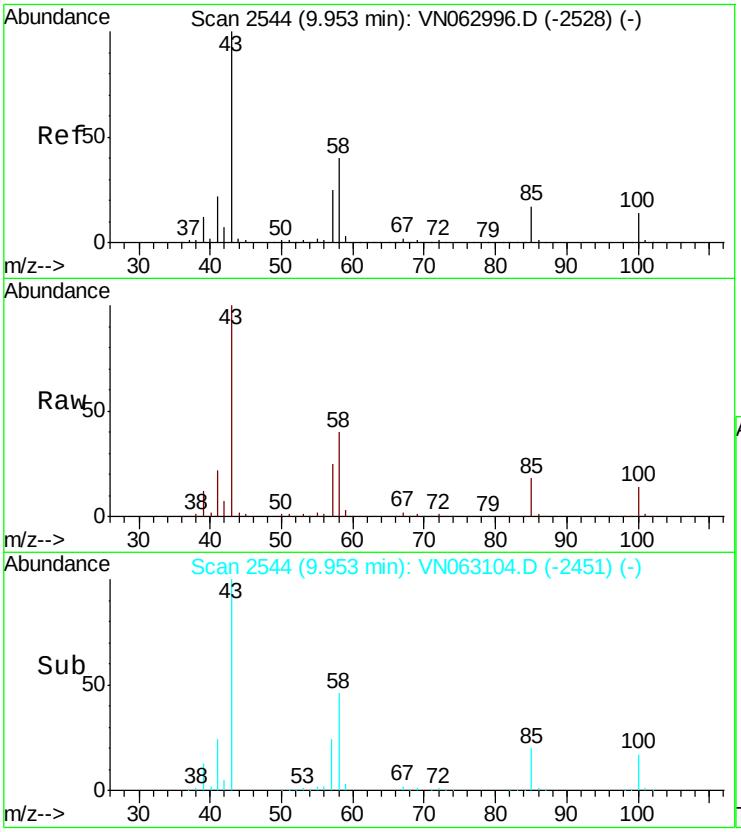


#50
Toluene-d8
Concen: 52.313 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 98 Resp: 378091

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.2	76.8



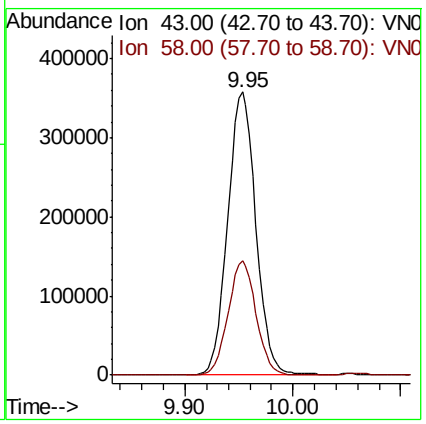


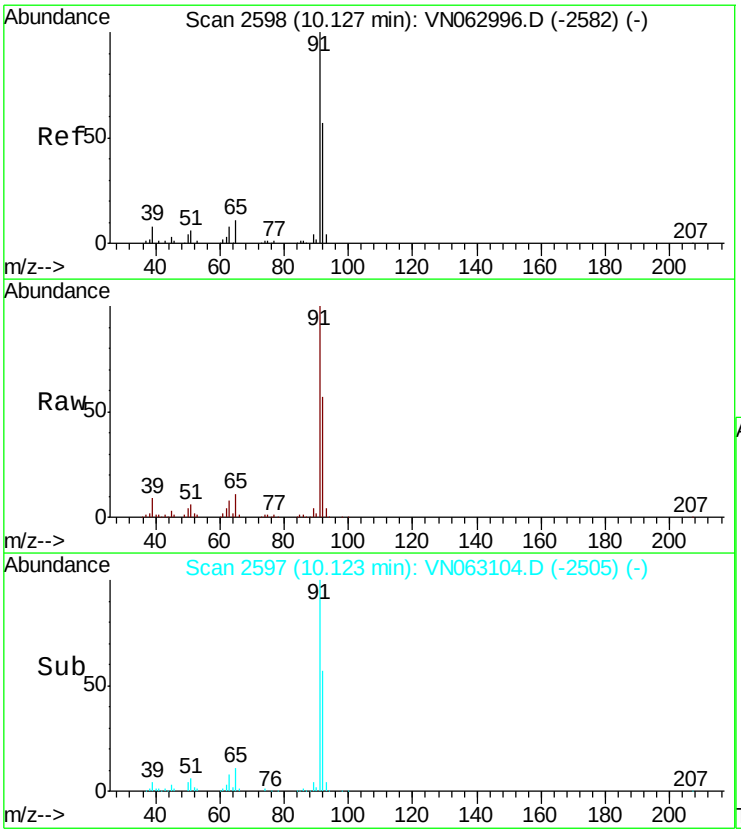
#51
4-Methyl-2-Pentanone
Concen: 261.276 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 652417

Ion	Ratio	Lower	Upper
43	100		
58	40.1	32.2	48.2

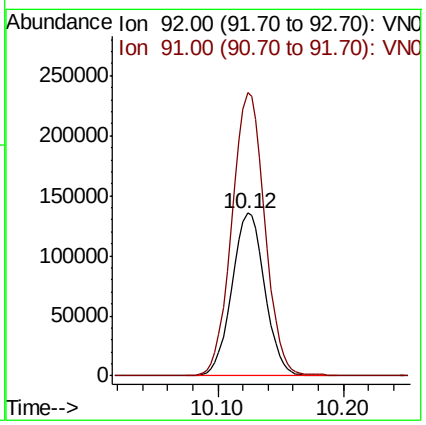


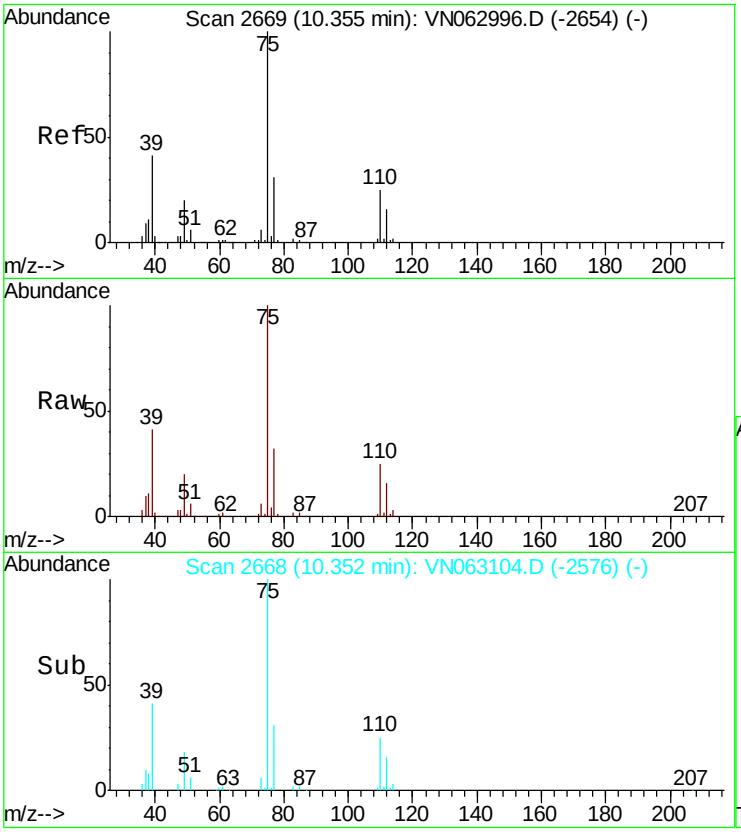


#52
Toluene
Concen: 50.768 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 92 Resp: 247185

Ion	Ratio	Lower	Upper
92	100		
91	174.4	139.2	208.8



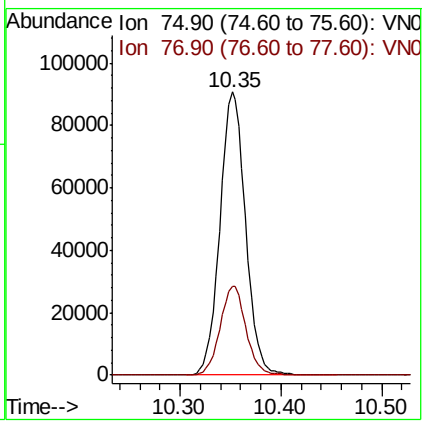


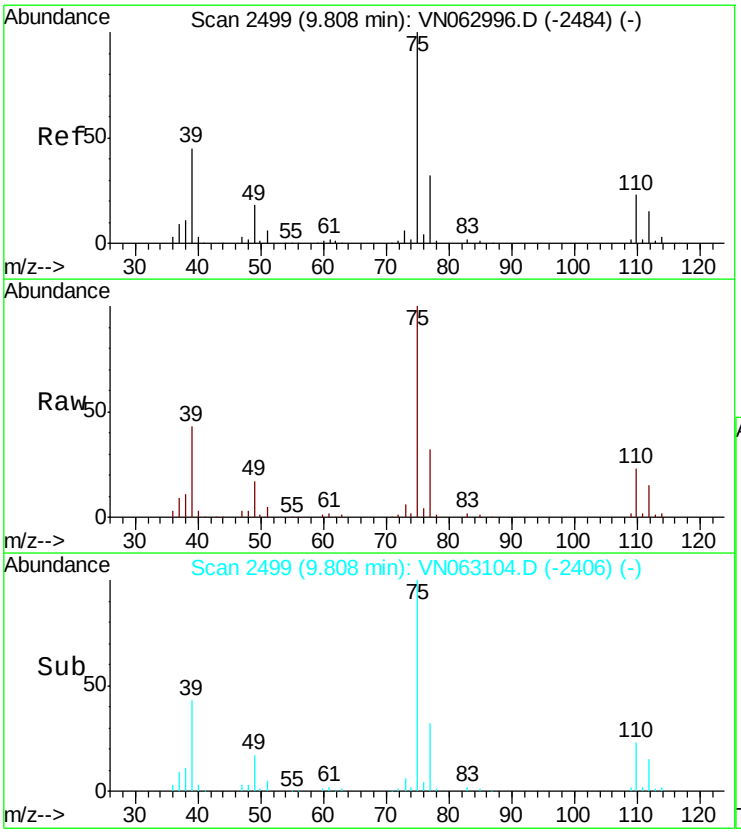
#53
t-1,3-Dichloropropene
Concen: 52.701 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 160884

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.6	37.0

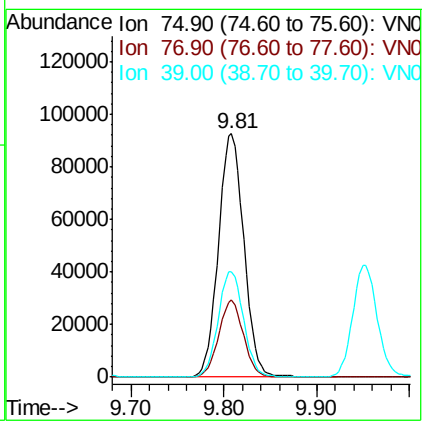


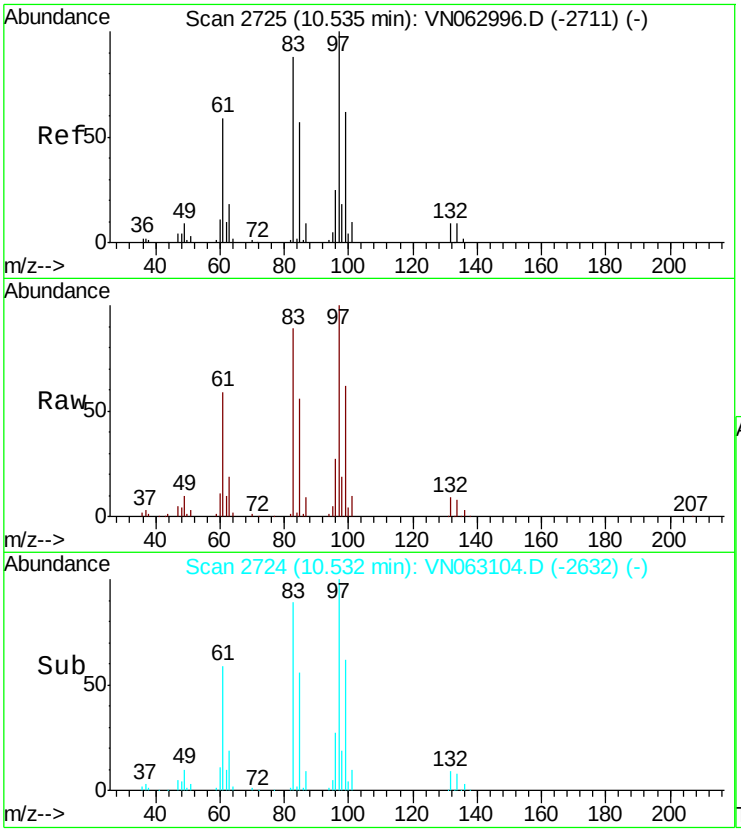


#54
cis-1,3-Dichloropropene
Concen: 52.692 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 75 Resp: 176457

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2
39	43.3	35.7	53.5



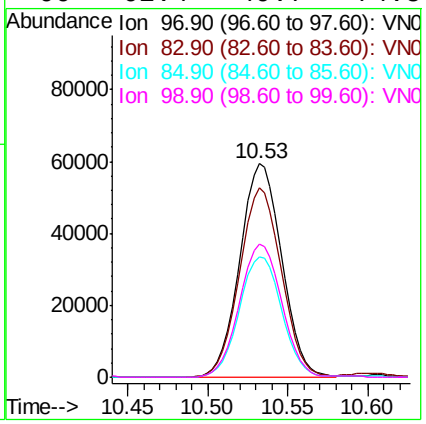


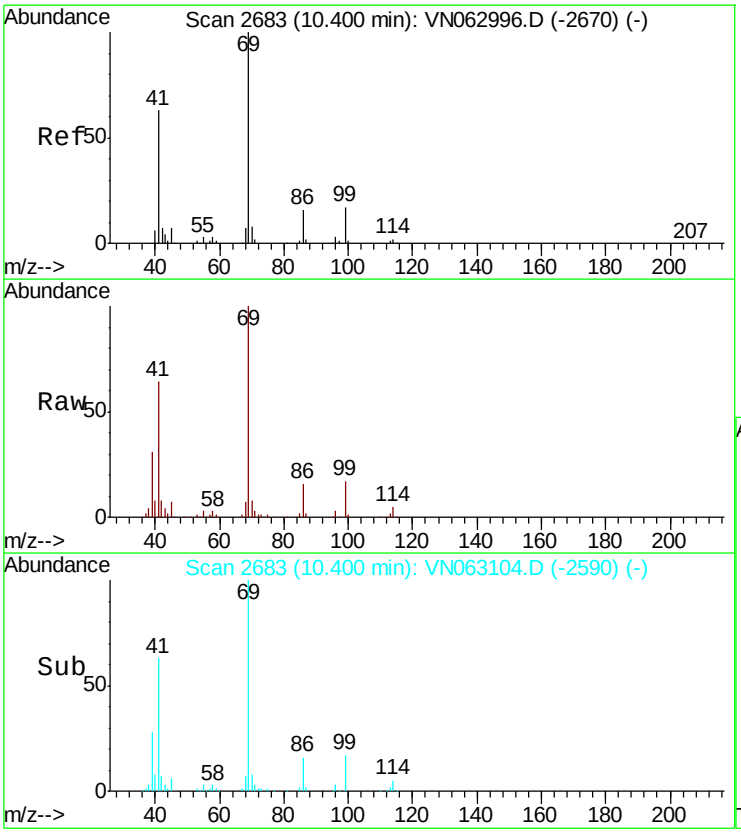
#55
1,1,2-Trichloroethane
Concen: 51.112 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 106410

Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.5	105.7
85	56.3	45.8	68.6
99	62.4	49.7	74.5

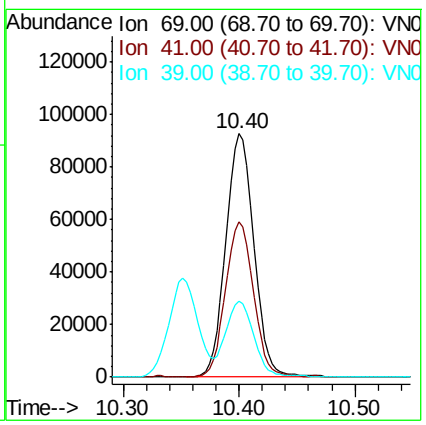


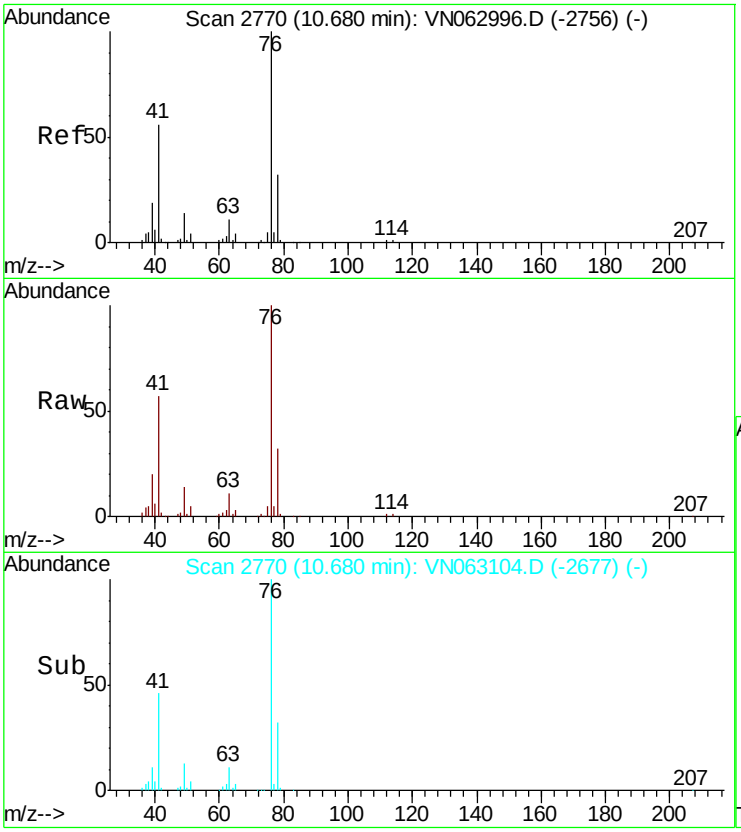


#56
Ethyl methacrylate
Concen: 48.409 ug/l
RT: 10.40 min Scan# 2683
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 69 Resp: 155474

Ion	Ratio	Lower	Upper
69	100		
41	62.7	50.2	75.2
39	31.2	24.2	36.4



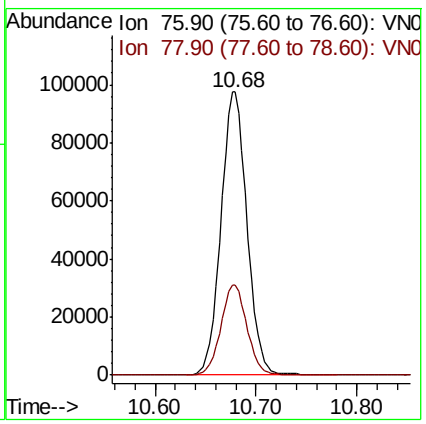


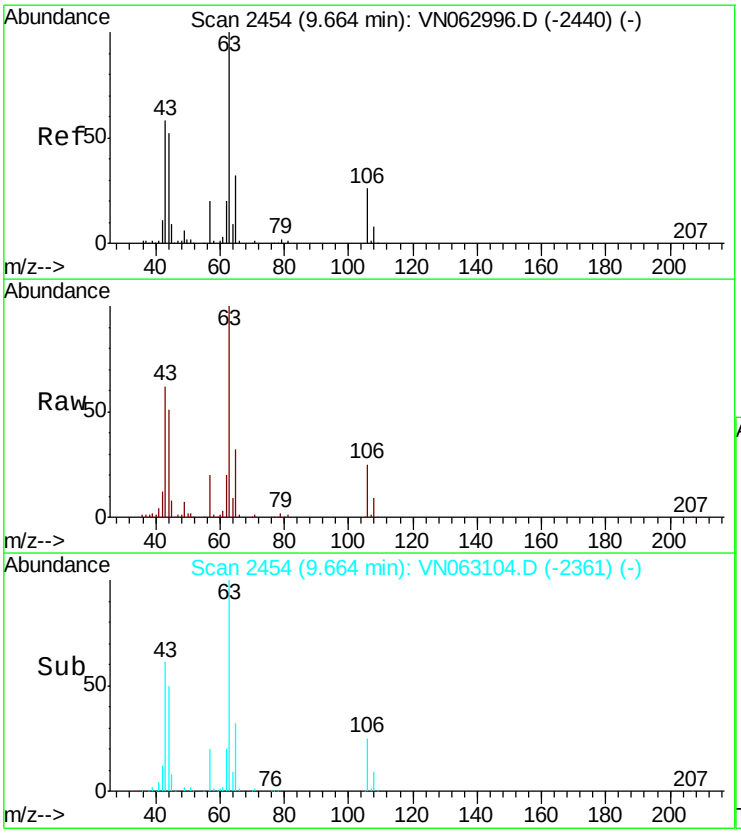
#57
1,3-Dichloropropane
Concen: 50.820 ug/l
RT: 10.68 min Scan# 2770
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 175691

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.1	39.1

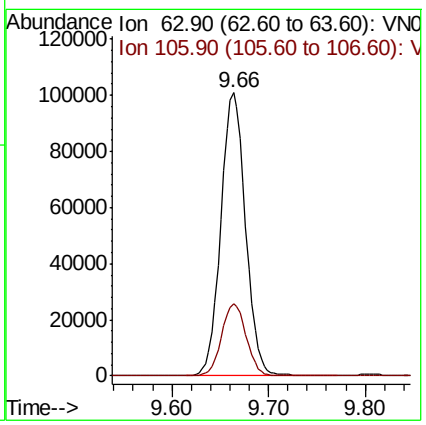


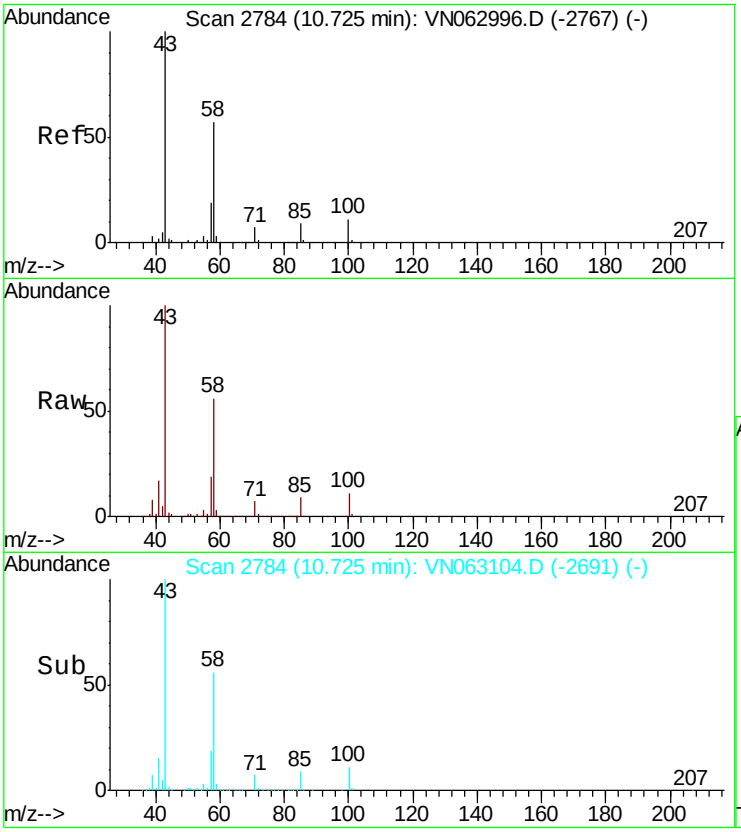


#58
2-Chloroethyl Vinyl ether
Concen: 229.969 ug/l
RT: 9.66 min Scan# 2454
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 63 Resp: 178970

Ion	Ratio	Lower	Upper
63	100		
106	25.4	20.7	31.1



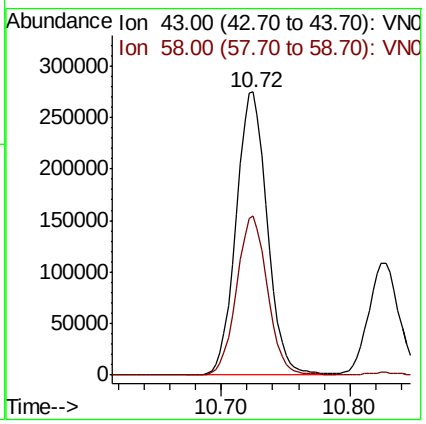


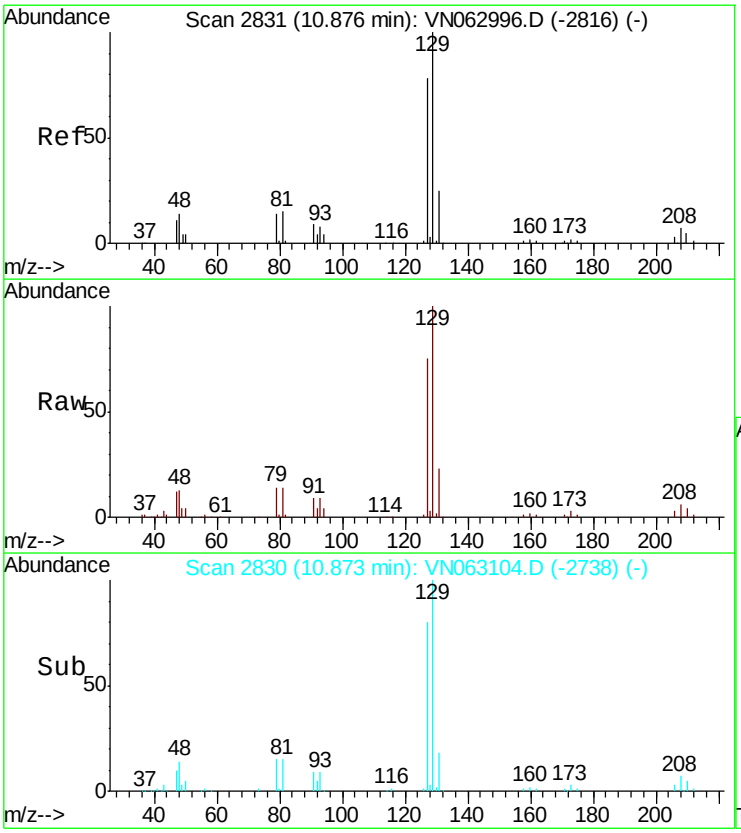
#59
2-Hexanone
Concen: 264.678 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 461002

Ion	Ratio	Lower	Upper
43	100		
58	55.9	28.1	84.3

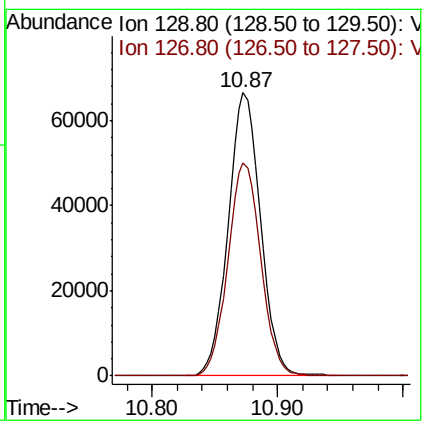


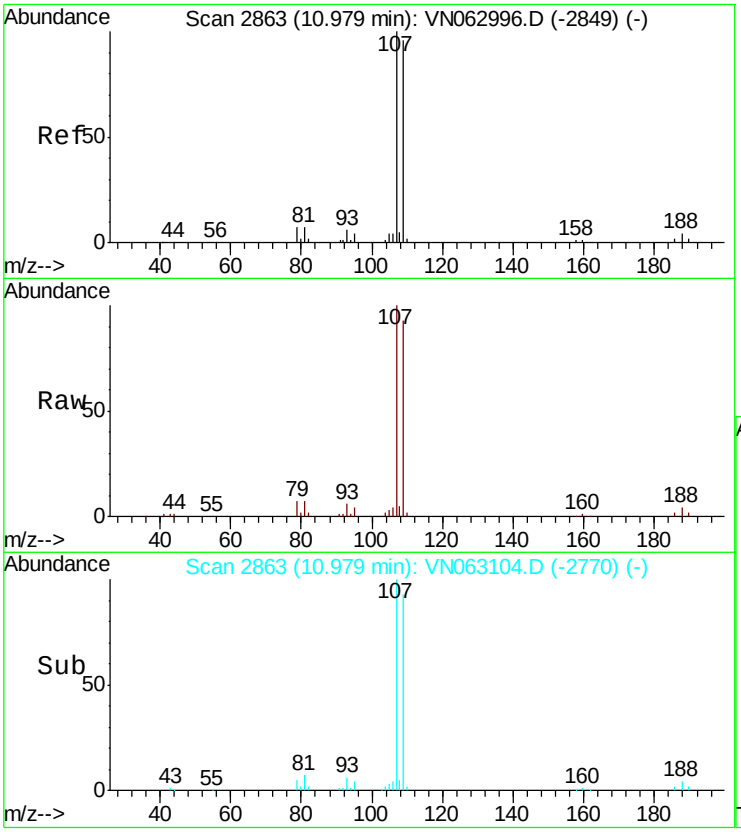


#60
Dibromochloromethane
Concen: 51.764 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:129 Resp: 119262

Ion	Ratio	Lower	Upper
129	100		
127	76.4	38.4	115.2



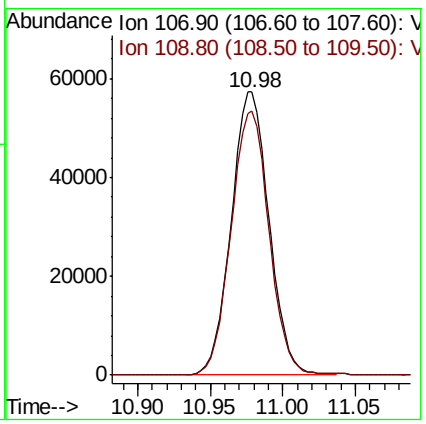


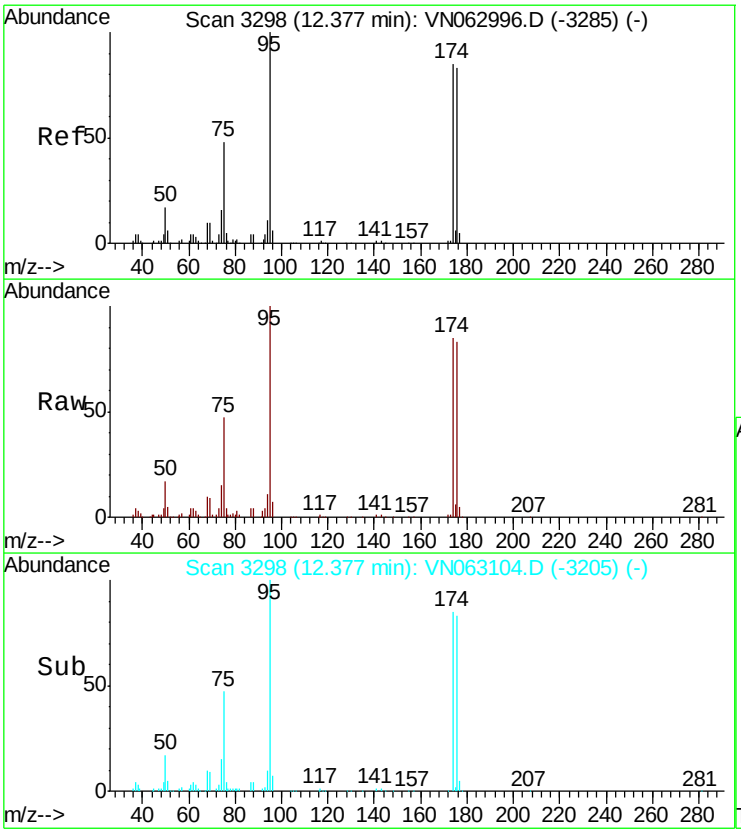
#61
1,2-Dibromoethane
Concen: 51.889 ug/l
RT: 10.98 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 103801

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.7	113.5

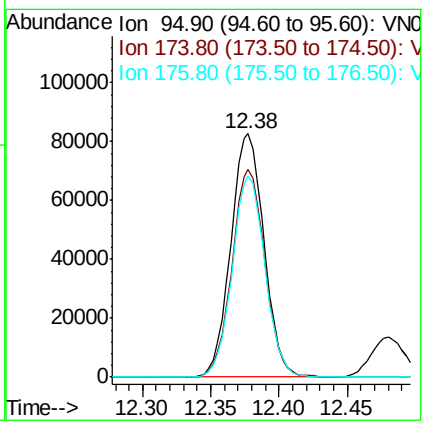


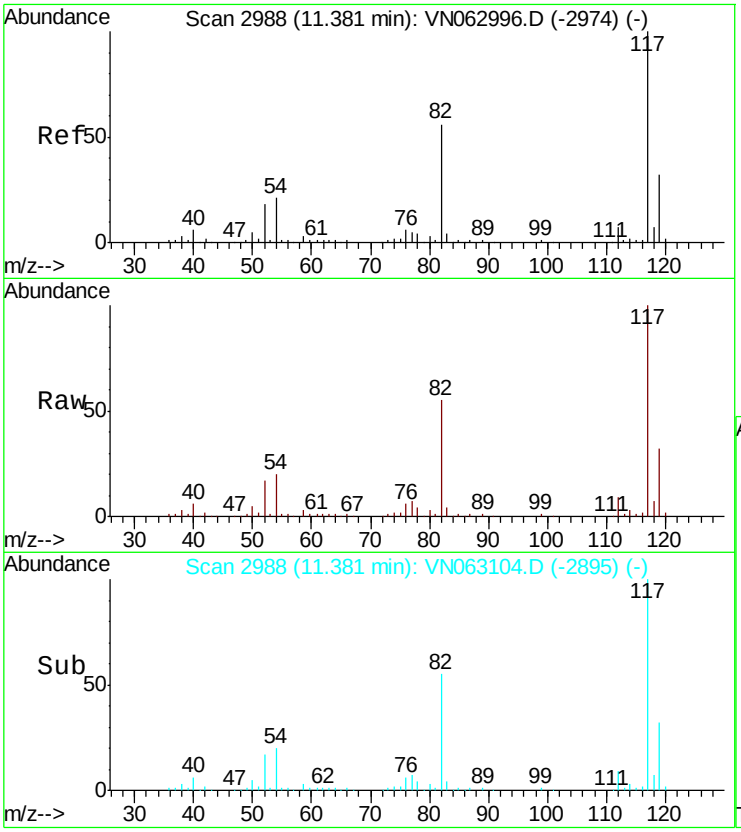


#62
4-Bromofluorobenzene
Concen: 54.728 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 95 Resp: 139583

Ion	Ratio	Lower	Upper
95	100		
174	84.5	0.0	170.8
176	81.8	0.0	164.8



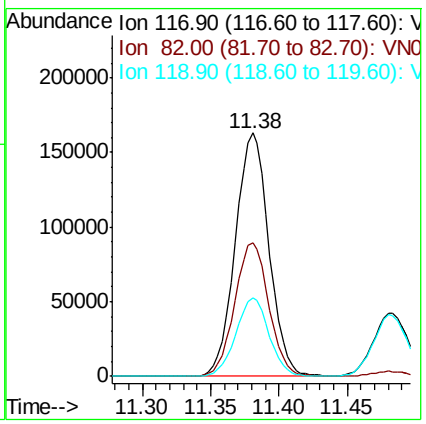


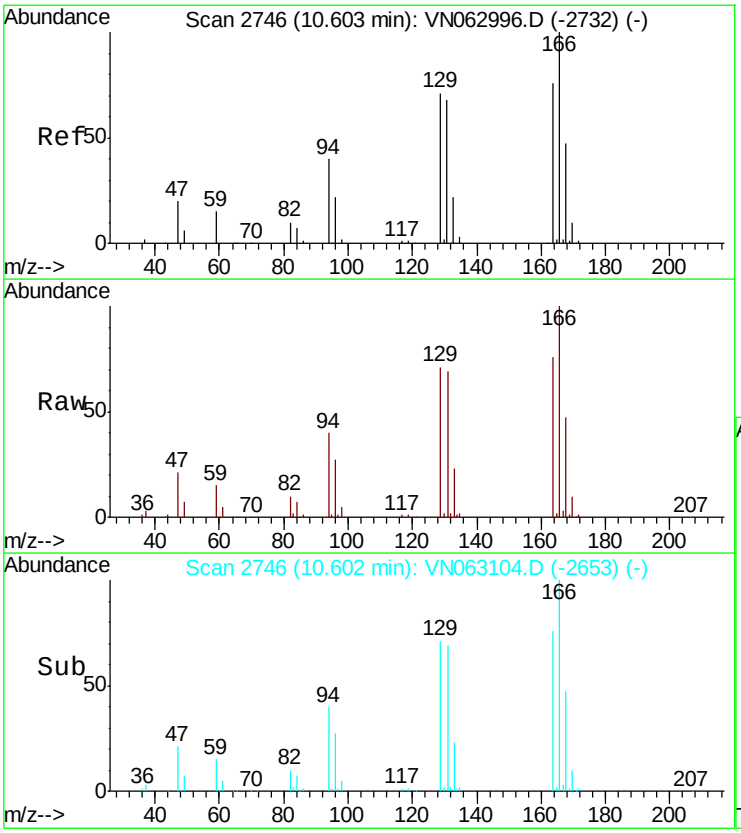
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 278713

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.5	66.7
119	32.2	25.5	38.3

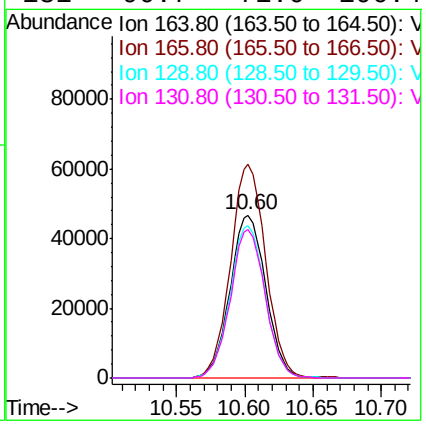


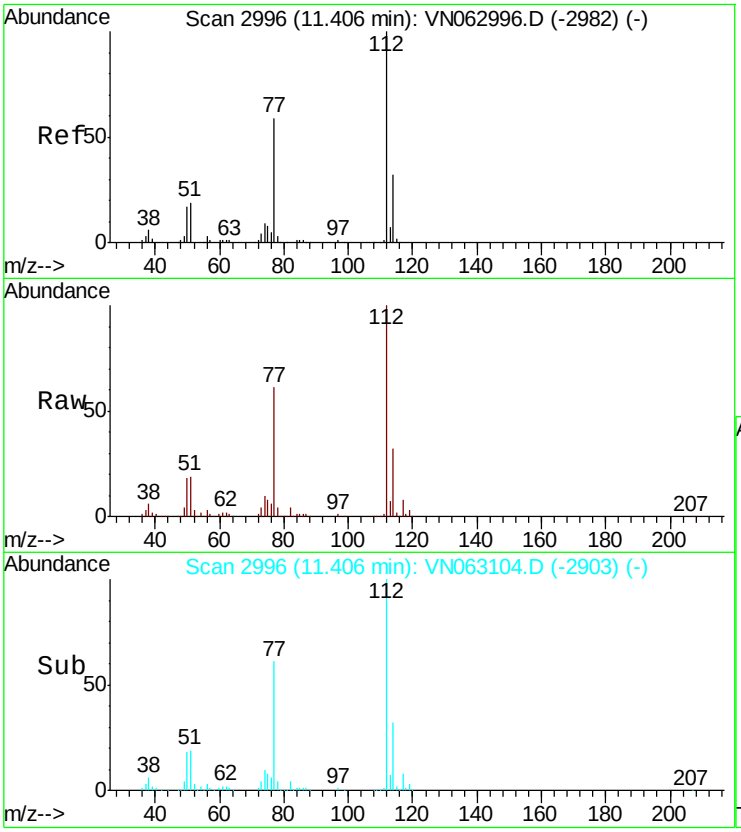


#64
Tetrachloroethene
Concen: 46.455 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:164 Resp: 85110

Ion	Ratio	Lower	Upper
164	100		
166	131.0	105.0	157.6
129	93.1	74.7	112.1
131	90.7	71.0	106.4



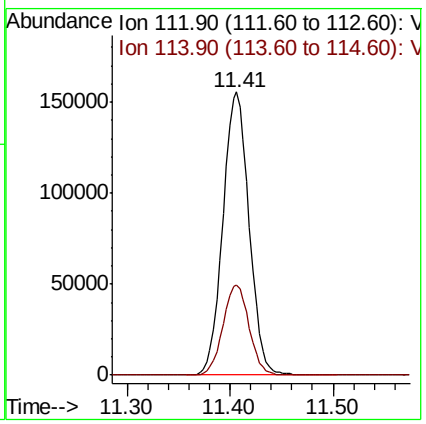


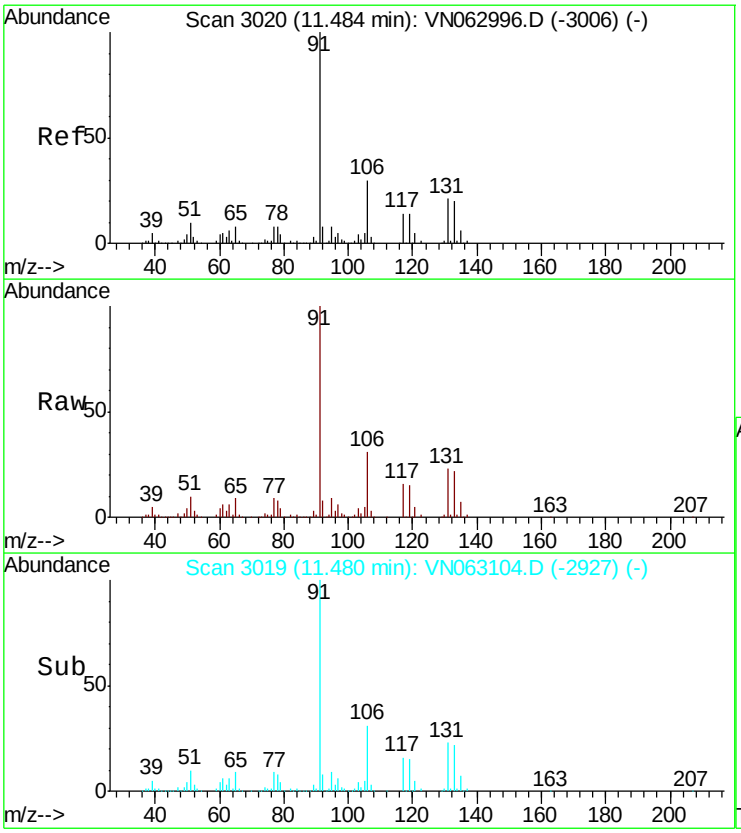
#65
Chlorobenzene
Concen: 49.145 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 275092

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.3	37.9

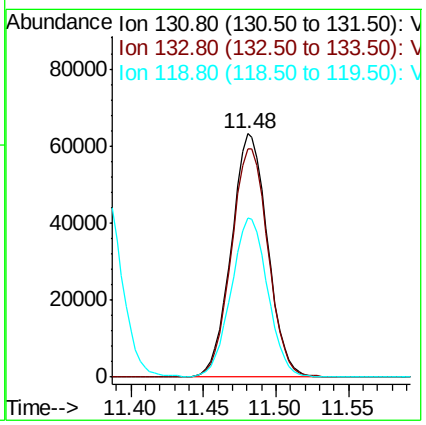


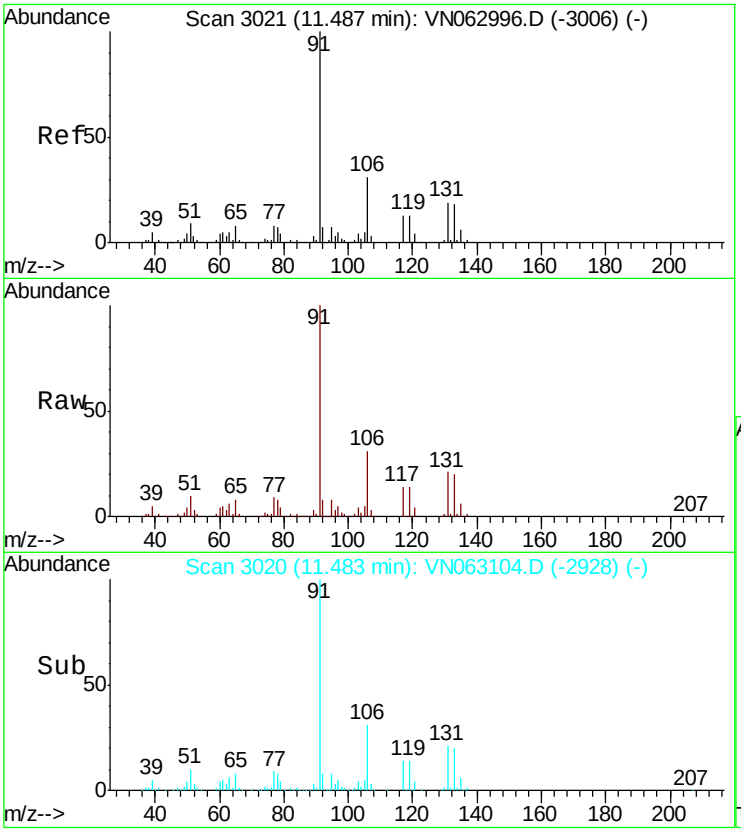


#66
1,1,1,2-Tetrachloroethane
Concen: 50.398 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:131 Resp: 109728

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.5	142.6
119	65.9	33.1	99.3



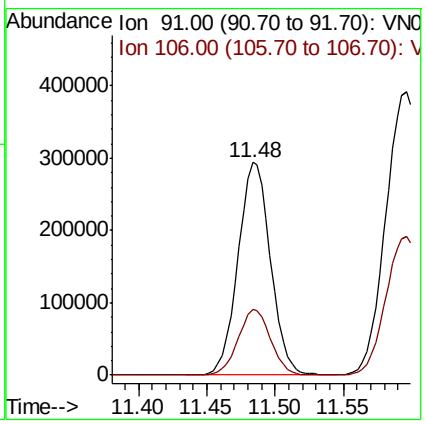


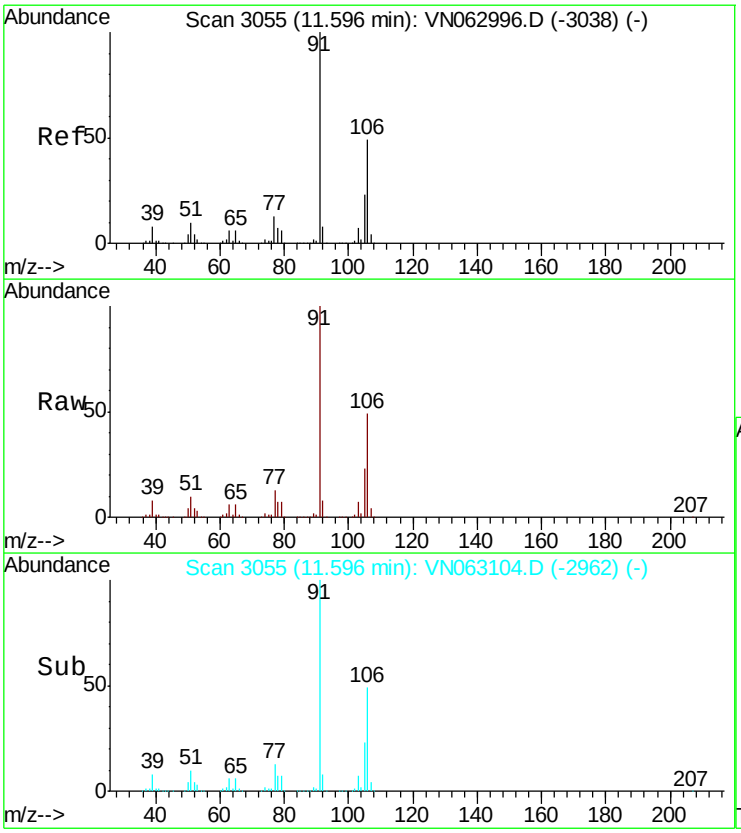
#67
Ethyl Benzene
Concen: 51.401 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 486164

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	37.0

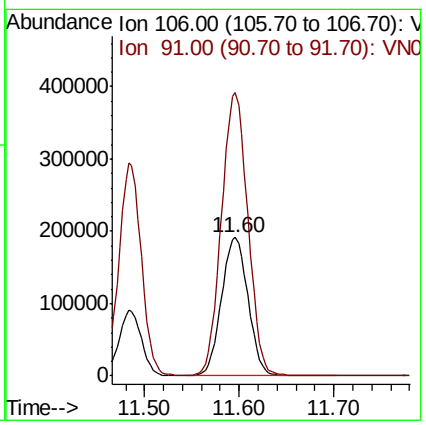


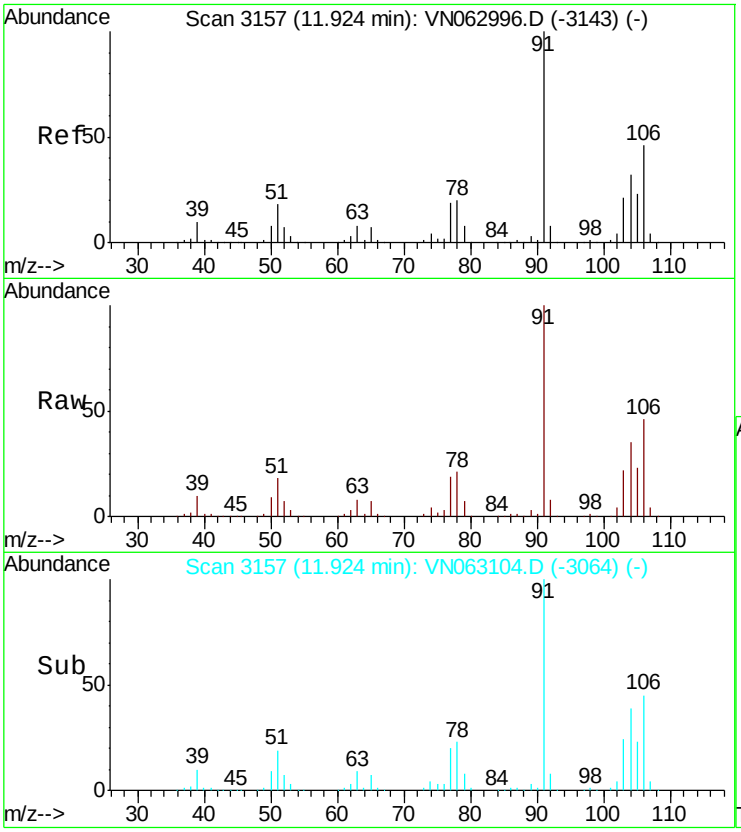


#68
m/p-Xylenes
Concen: 106.222 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:106 Resp: 373407

Ion	Ratio	Lower	Upper
106	100		
91	202.8	163.0	244.4



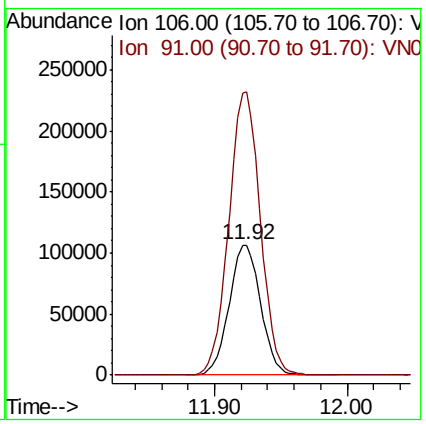


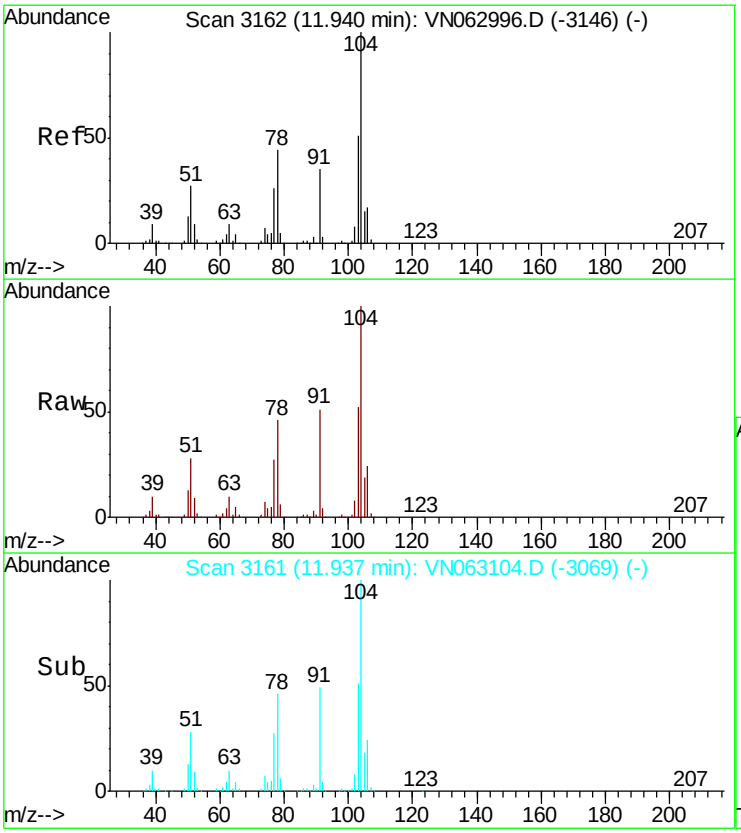
#69
o-Xylene
Concen: 52.093 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 175851

Ion	Ratio	Lower	Upper
106	100		
91	217.3	107.3	321.9

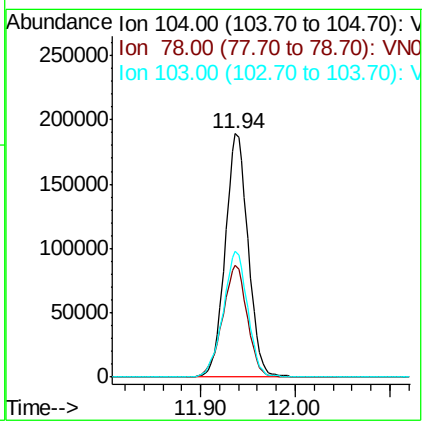


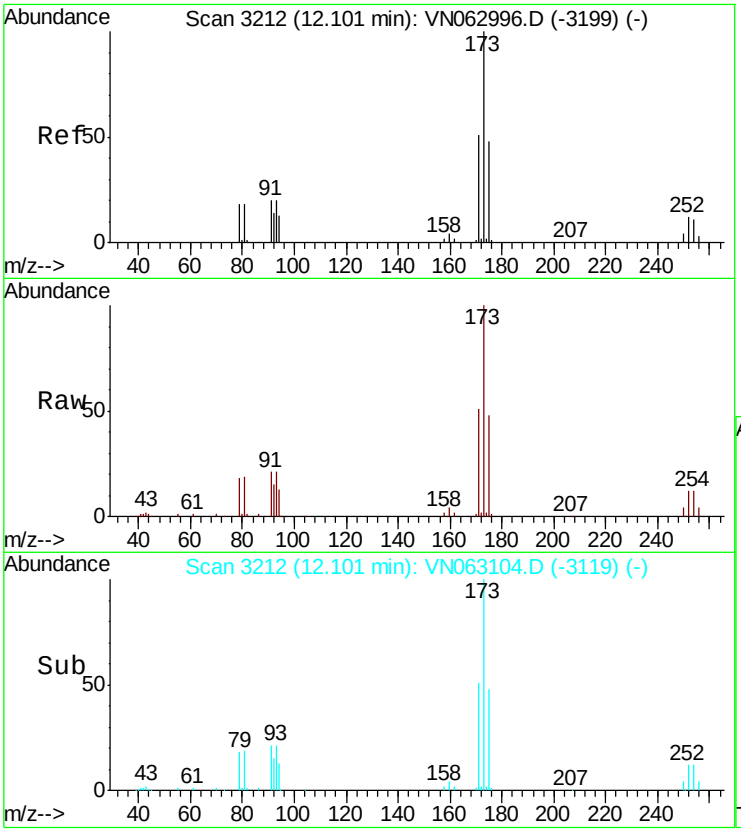


#70
Styrene
Concen: 47.852 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:104 Resp: 319980

Ion	Ratio	Lower	Upper
104	100		
78	49.4	39.0	58.6
103	55.0	44.3	66.5



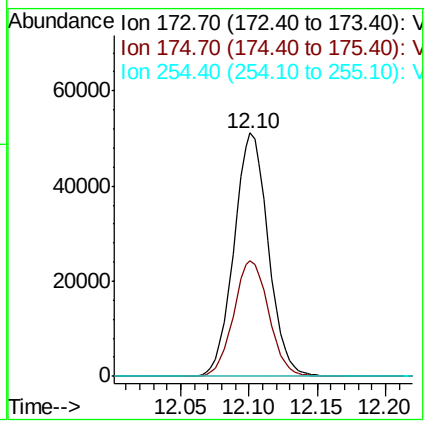


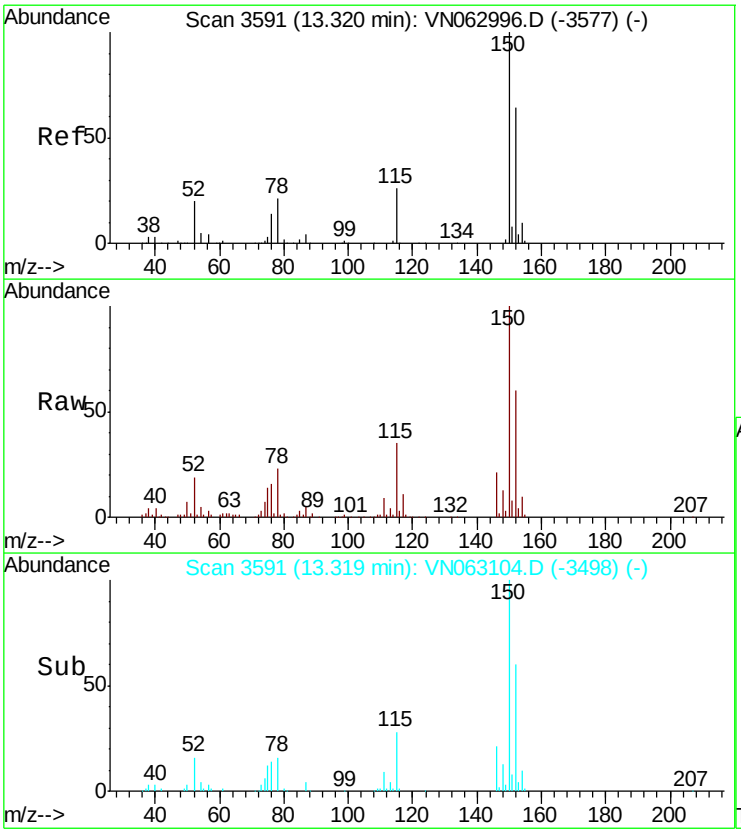
#71
Bromoform
Concen: 51.486 ug/l
RT: 12.10 min Scan# 3212
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 89226

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.3	72.8
254	0.0	0.0	0.0

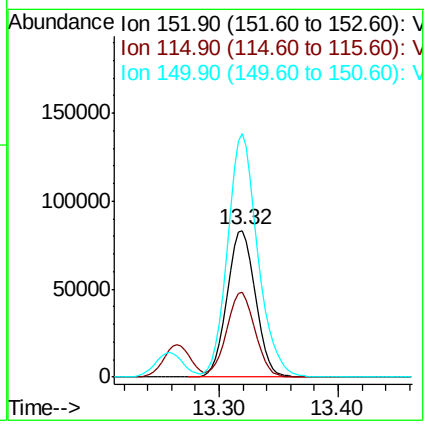


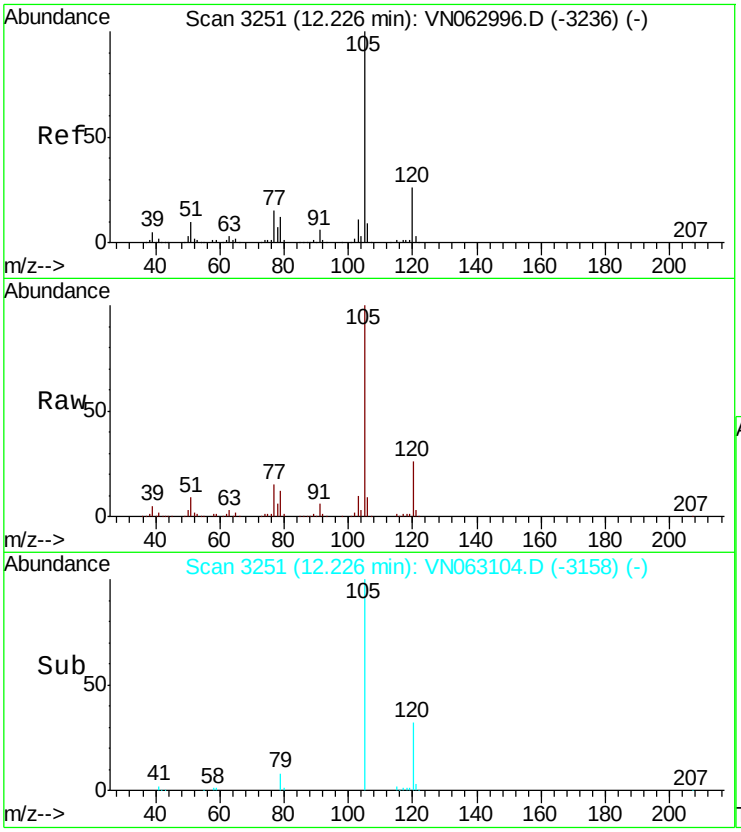


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:152 Resp: 138204

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.7	86.3
150	175.0	0.0	348.8



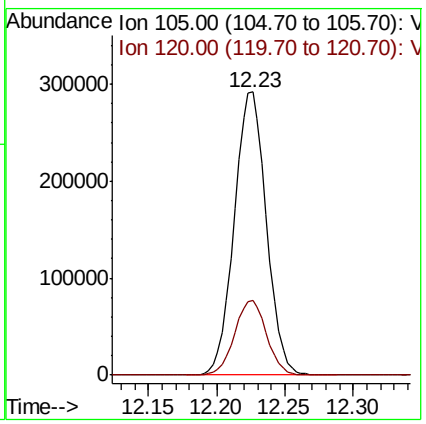


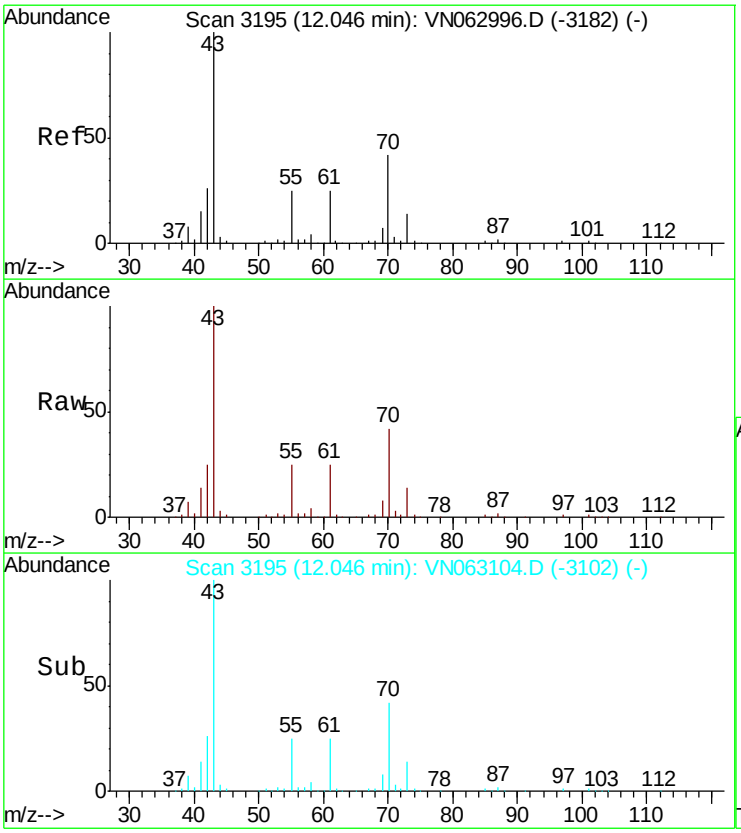
#73
Isopropylbenzene
Concen: 50.394 ug/l
RT: 12.23 min Scan# 3251
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 476944

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.2	39.6

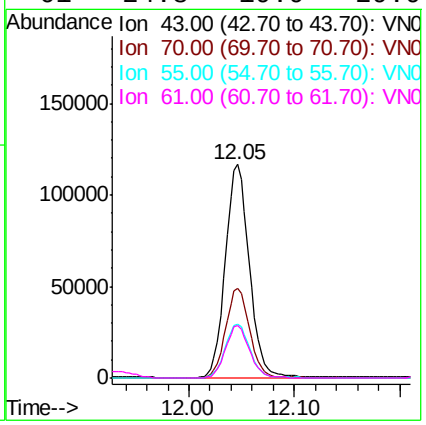


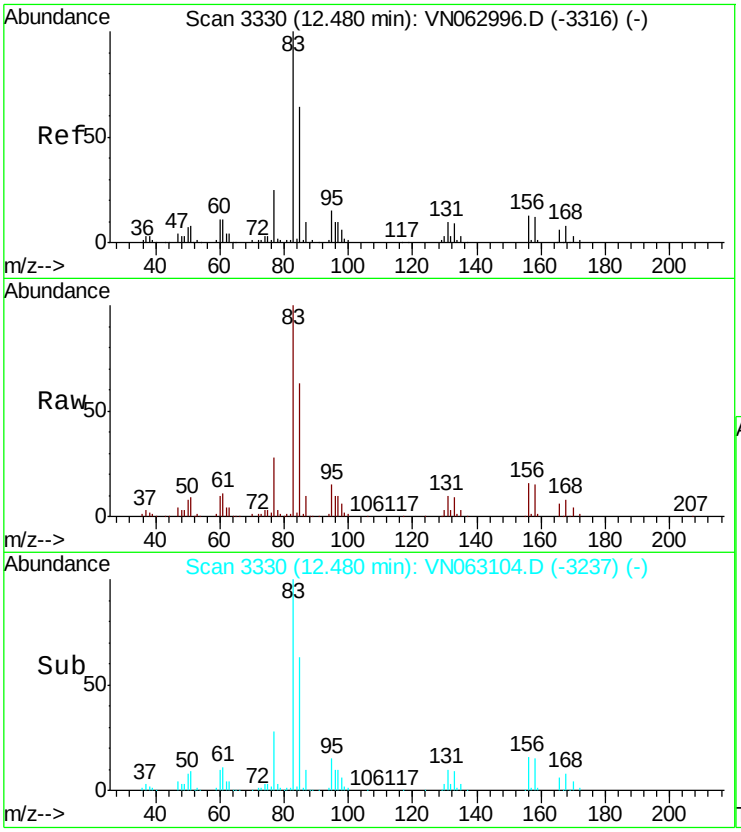


#74
N-amyl acetate
Concen: 54.145 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 43 Resp: 183532

Ion	Ratio	Lower	Upper
43	100		
70	42.3	33.4	50.0
55	26.0	20.2	30.2
61	24.8	19.9	29.9



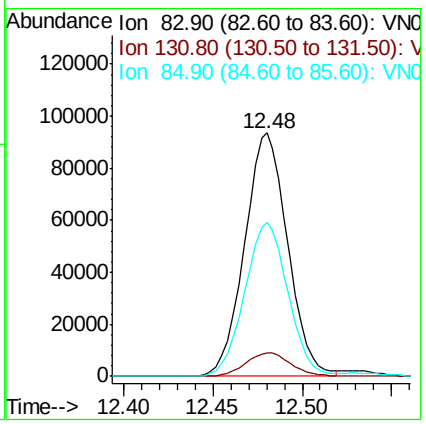


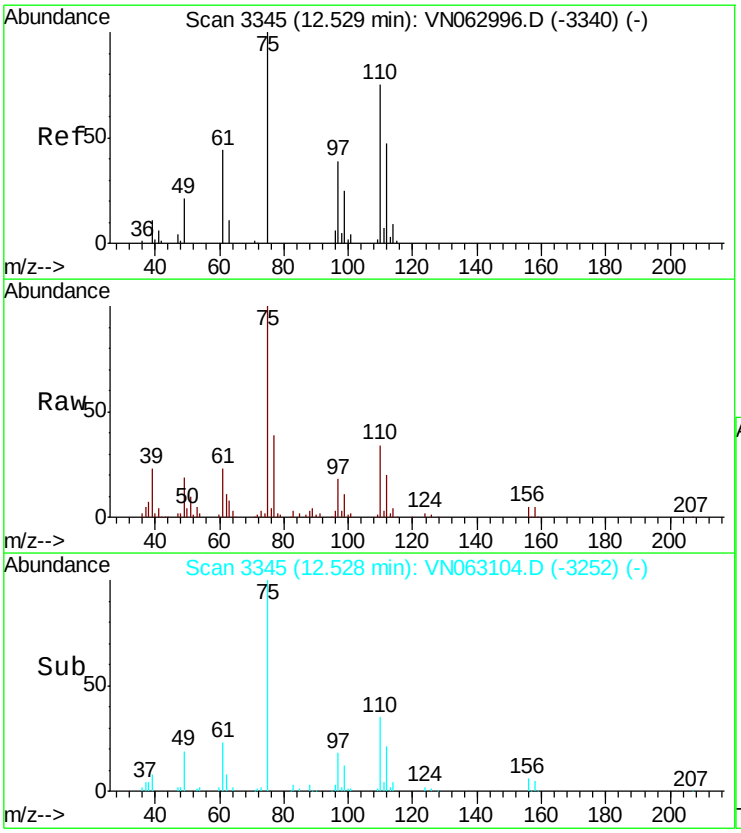
#75
1,1,2,2-Tetrachloroethane
Concen: 51.774 ug/l
RT: 12.48 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 157935

Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	63.4	31.9	95.5

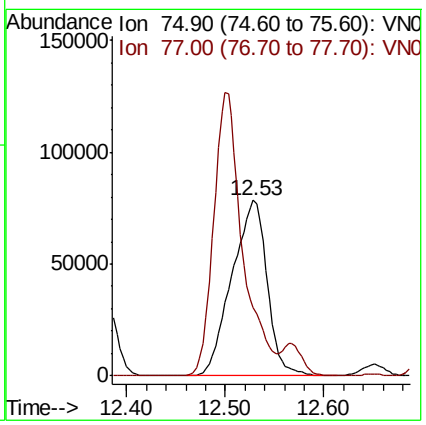


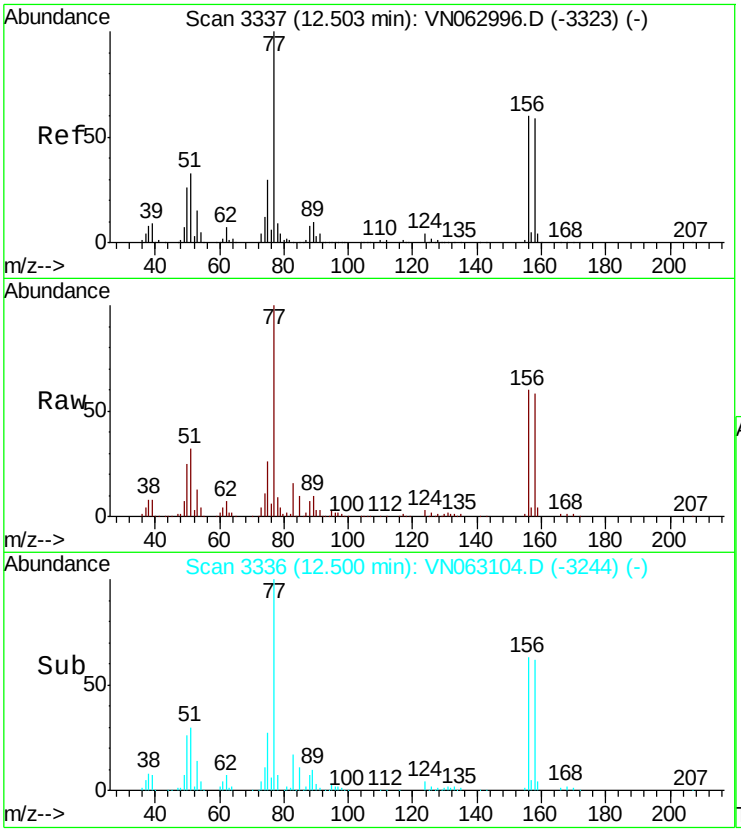


#76
1,2,3-Trichloropropane
Concen: 72.544 ug/l
RT: 12.53 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 75 Resp: 194880

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



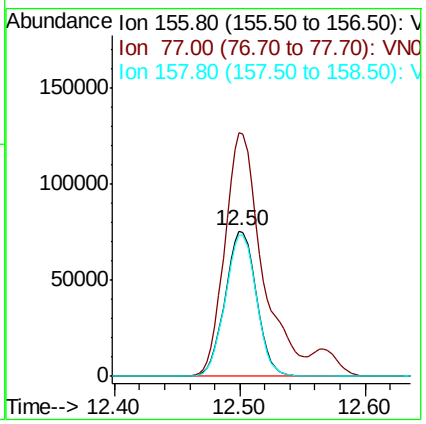


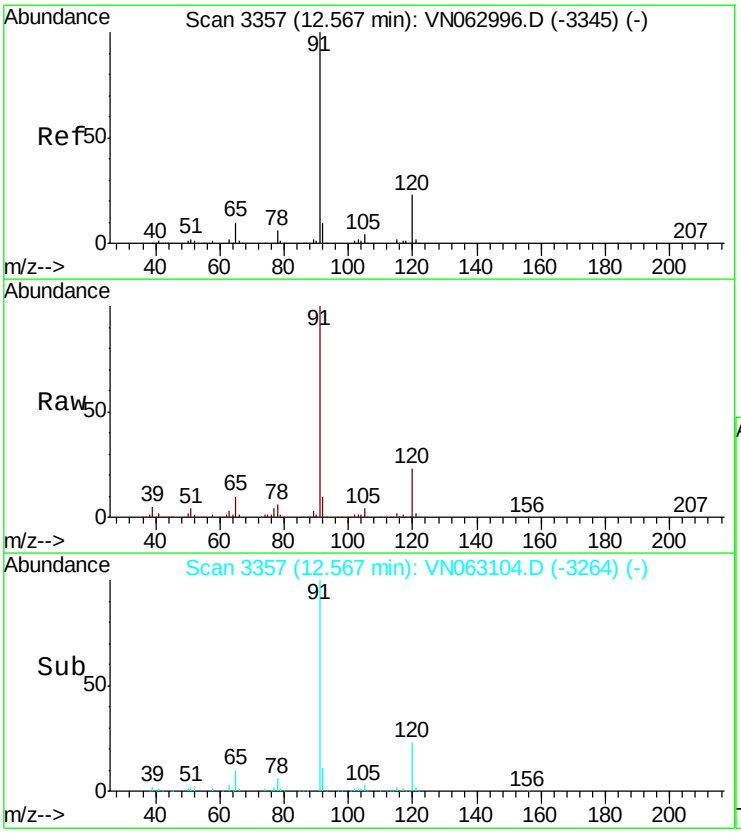
#77
Bromobenzene
Concen: 50.066 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 130319

Ion	Ratio	Lower	Upper
156	100		
77	199.9	101.0	302.9
158	97.2	49.4	148.0

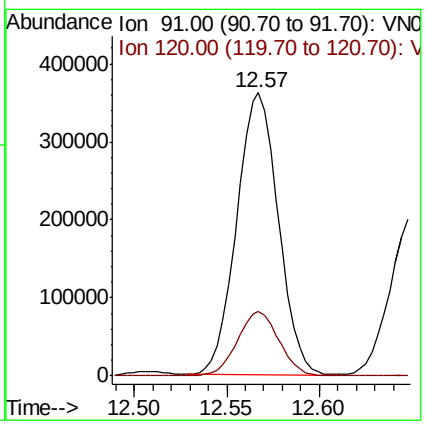


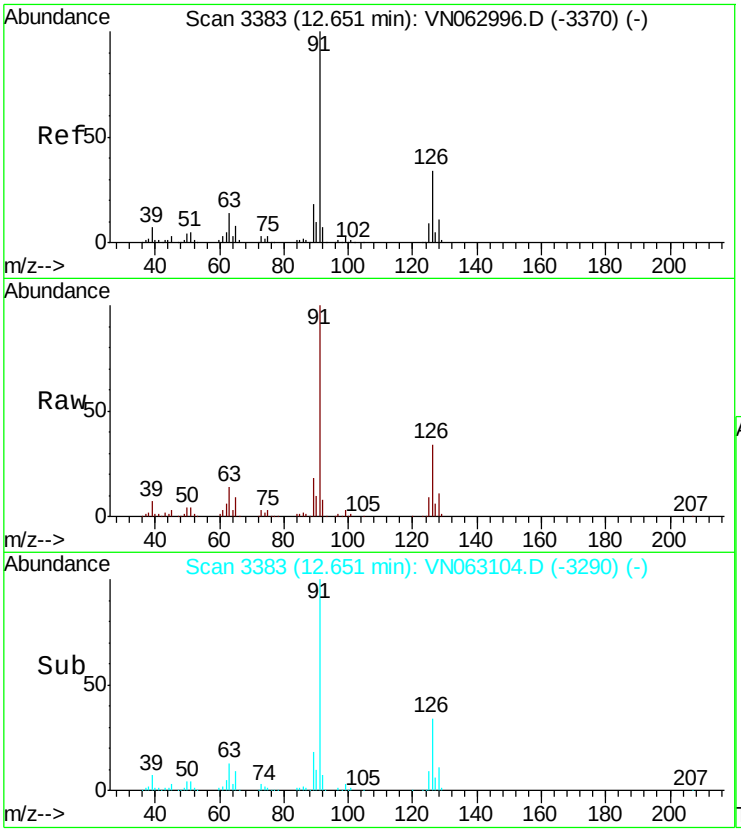


#78
n-propylbenzene
Concen: 52.358 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 91 Resp: 564816

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.4	34.1



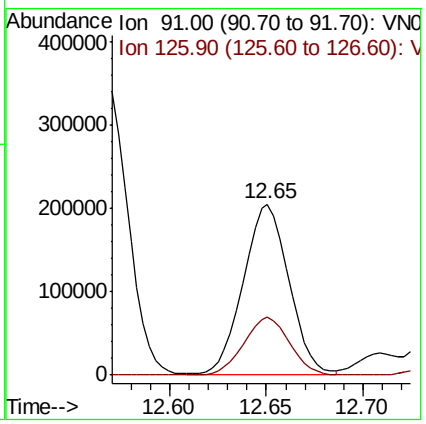


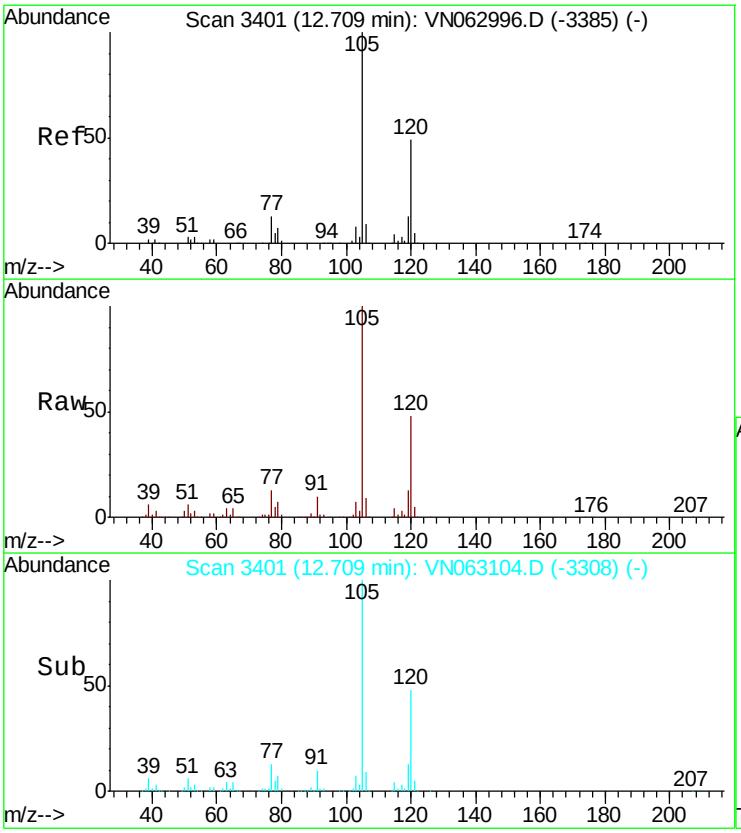
#79
2-Chlorotoluene
Concen: 49.269 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 334302

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.1	51.2

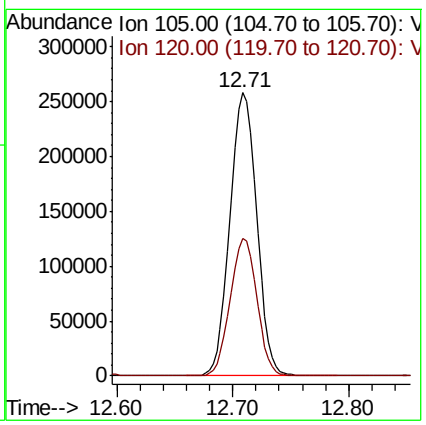


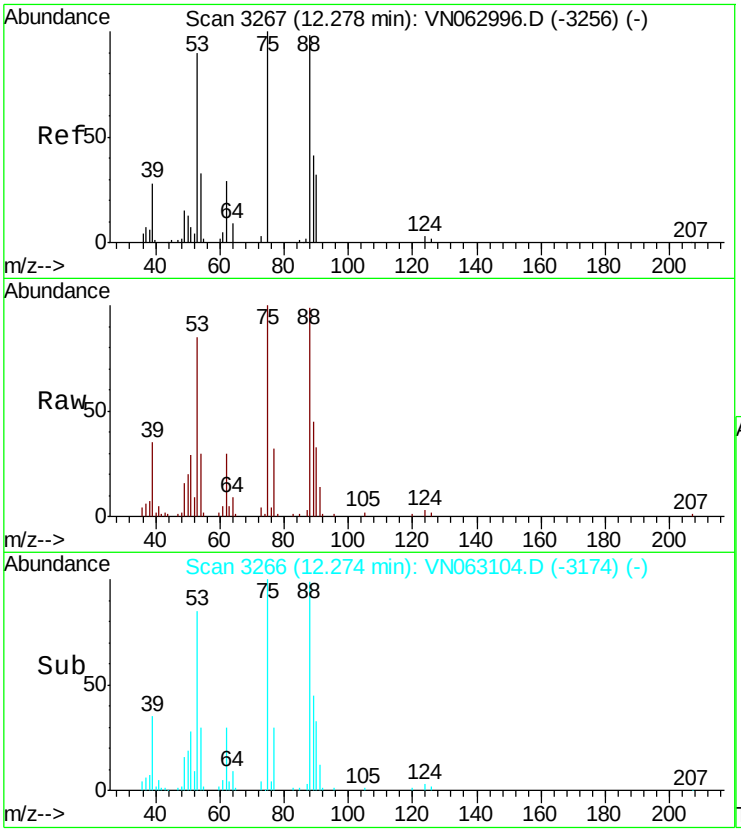


#80
1,3,5-Trimethylbenzene
Concen: 52.462 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:105 Resp: 410442

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	72.8



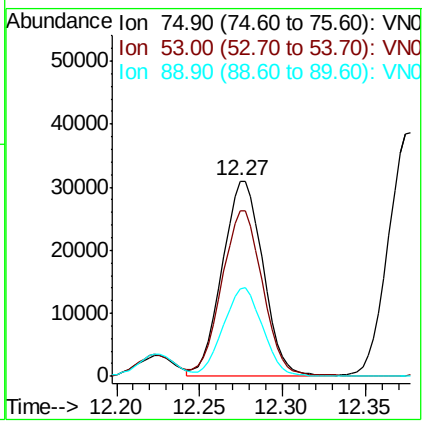


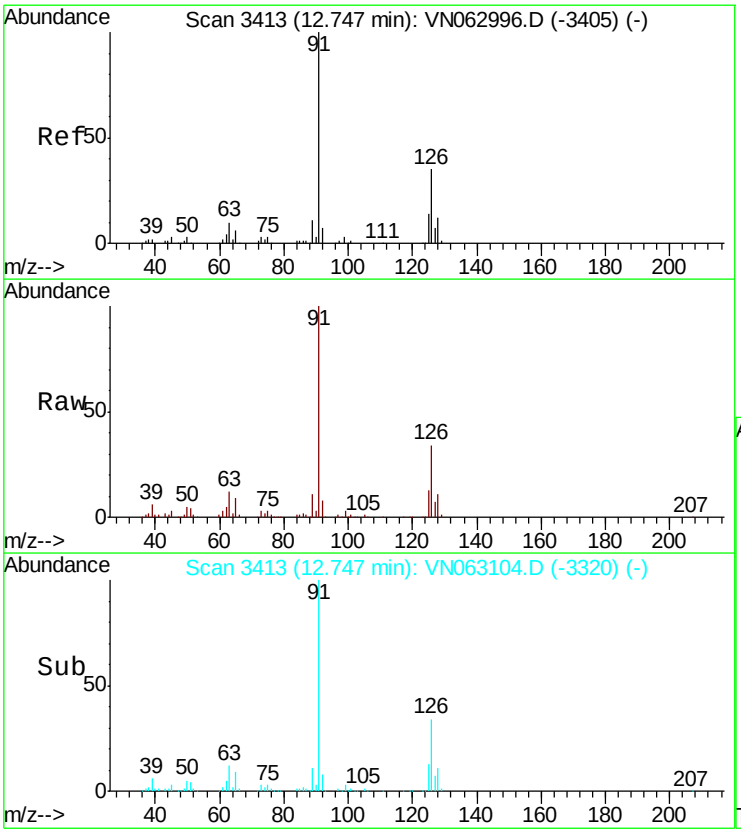
#81
trans-1,4-Dichloro-2-butene
Concen: 54.441 ug/l
RT: 12.27 min Scan# 3266
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 53250

Ion	Ratio	Lower	Upper
75	100		
53	85.1	69.2	103.8
89	43.8	34.2	51.4

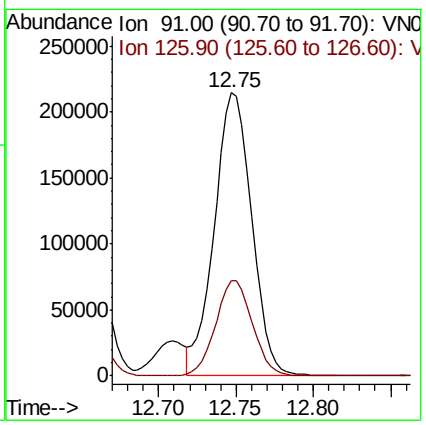


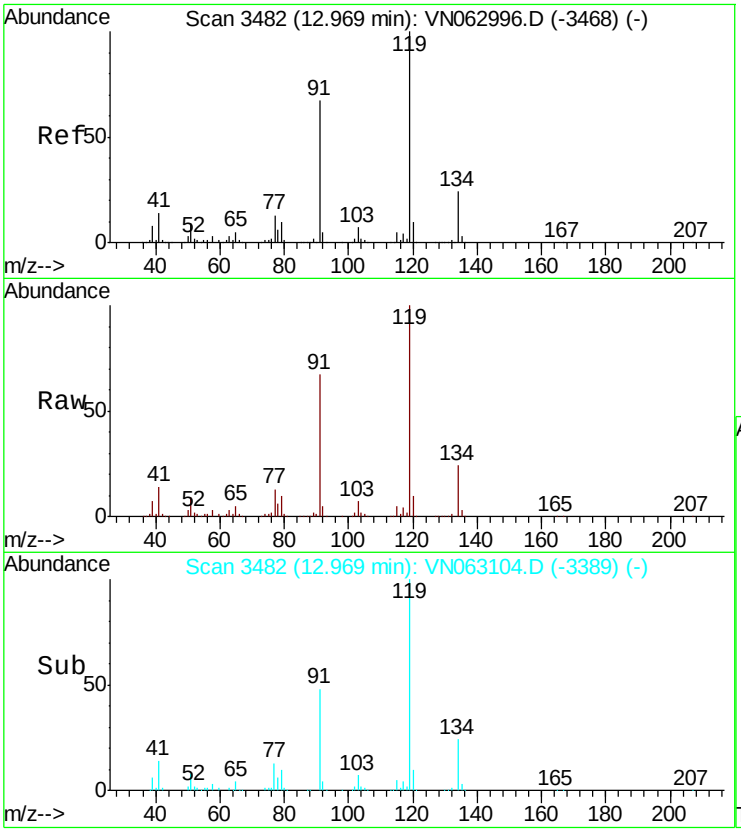


#82
4-Chlorotoluene
Concen: 51.728 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 91 Resp: 357393

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.5	49.5



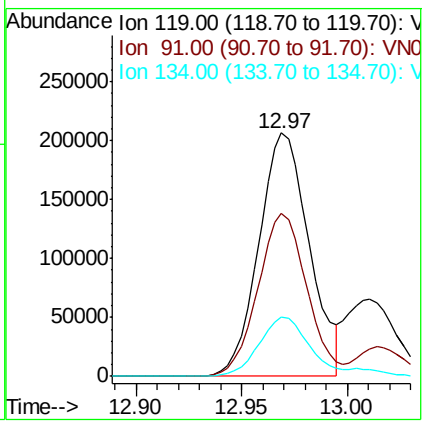


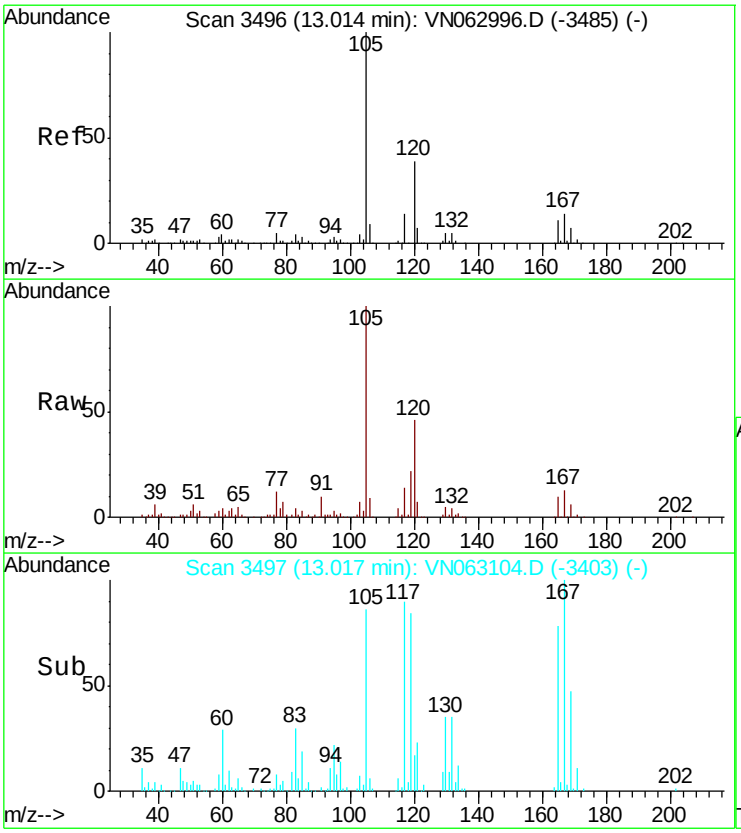
#83
tert-Butylbenzene
Concen: 50.876 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 343545

Ion	Ratio	Lower	Upper
119	100		
91	65.0	32.5	97.4
134	26.2	13.1	39.3

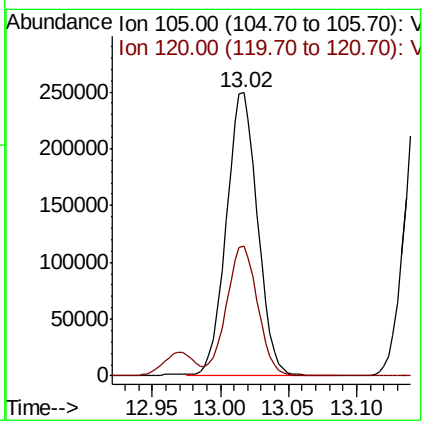


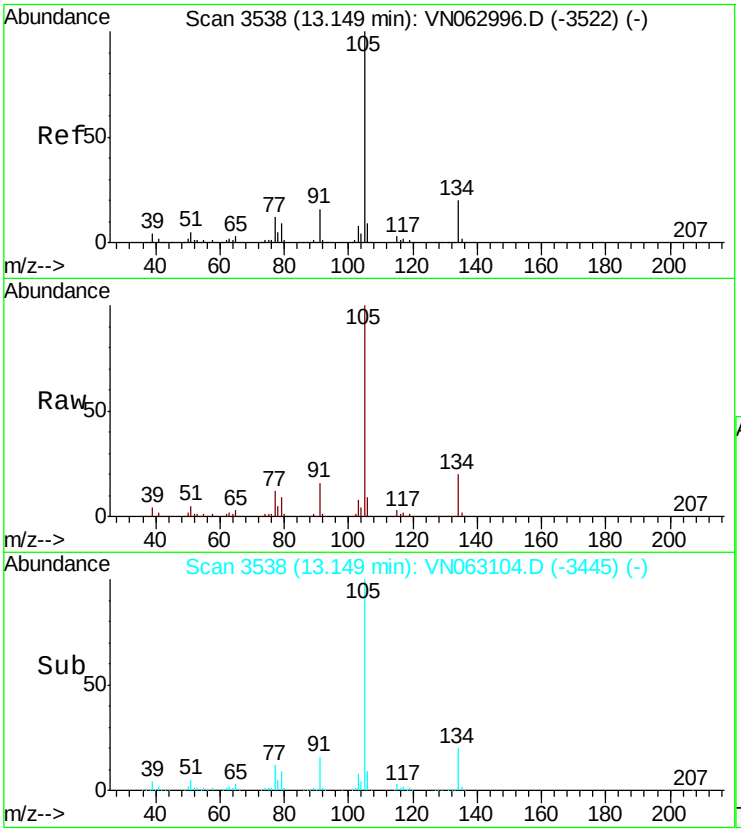


#84
1,2,4-Trimethylbenzene
Concen: 51.925 ug/l
RT: 13.02 min Scan# 3497
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:105 Resp: 395765

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.5	67.5



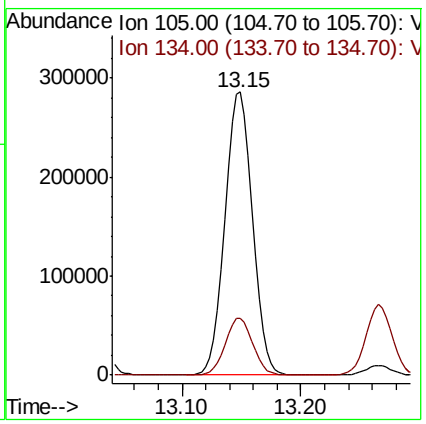


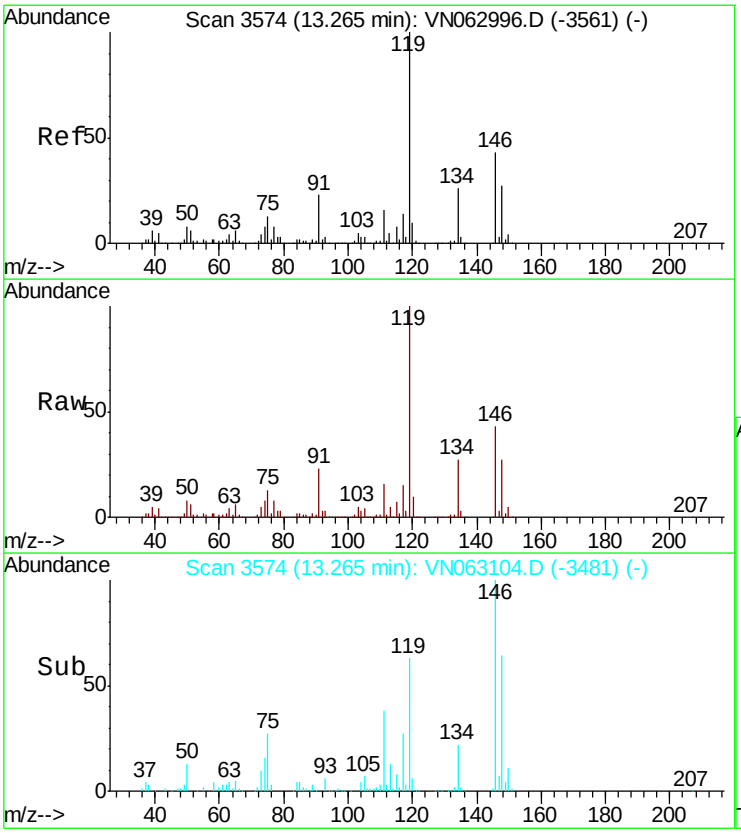
#85
sec-Butylbenzene
Concen: 50.132 ug/l
RT: 13.15 min Scan# 3538
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 457507

Ion	Ratio	Lower	Upper
105	100		
134	20.0	9.8	29.4

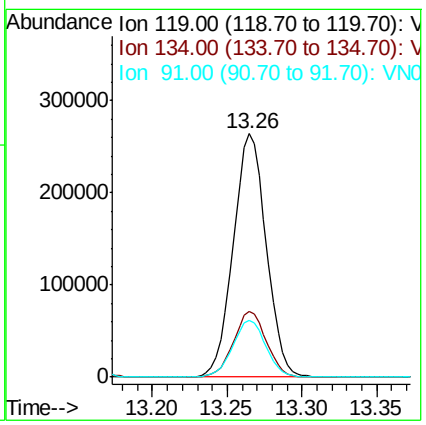


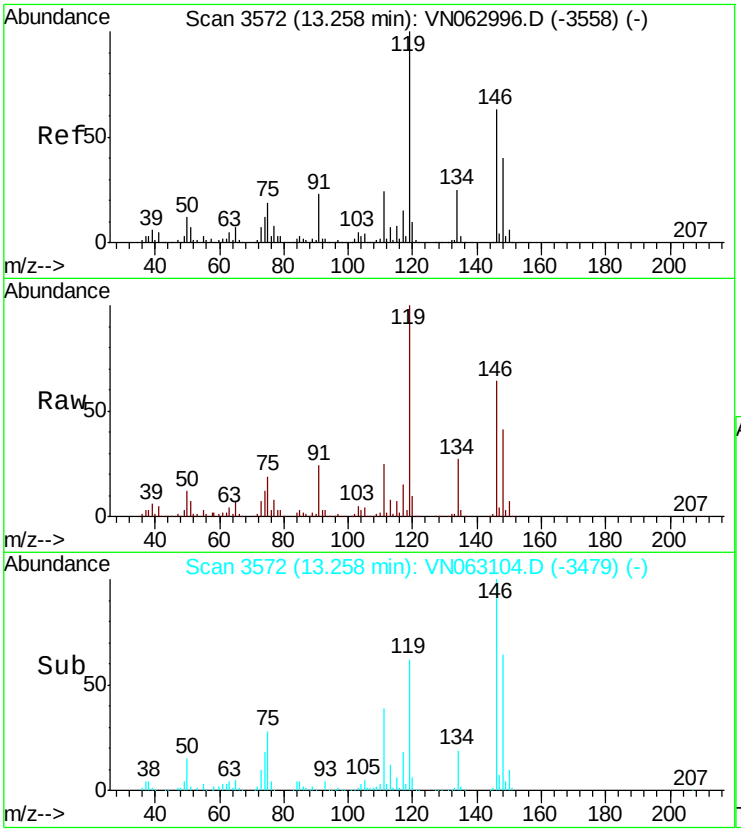


#86
p-Isopropyltoluene
Concen: 50.833 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:119 Resp: 404210

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.1	39.3
91	23.7	11.5	34.4



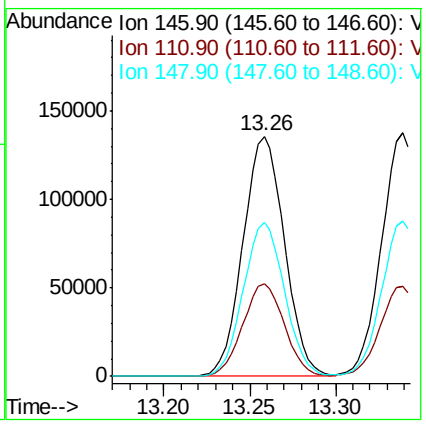


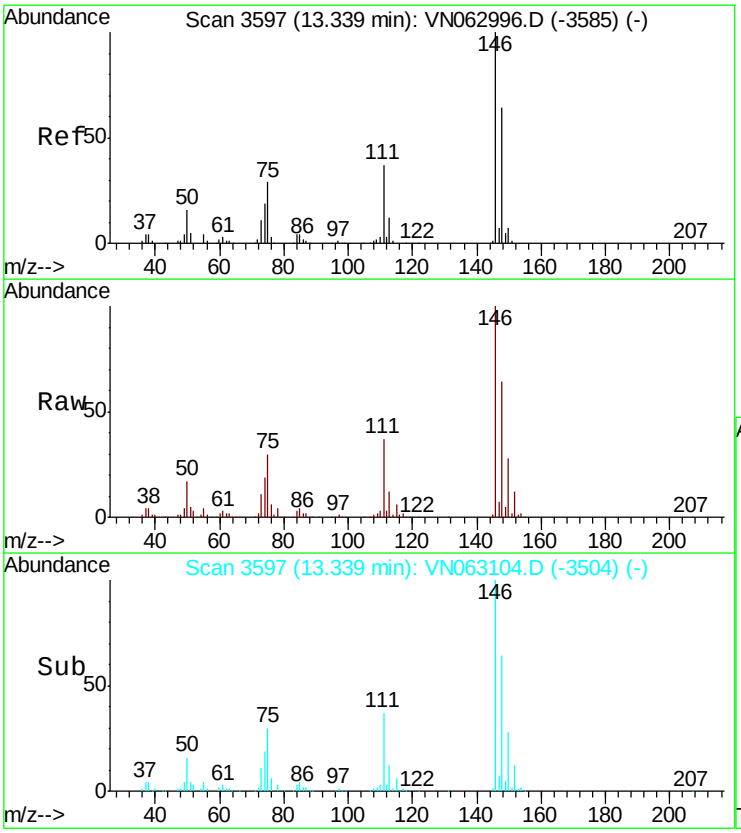
#87
1,3-Dichlorobenzene
Concen: 50.809 ug/l
RT: 13.26 min Scan# 3572
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 227287

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.1
148	63.8	32.0	96.0

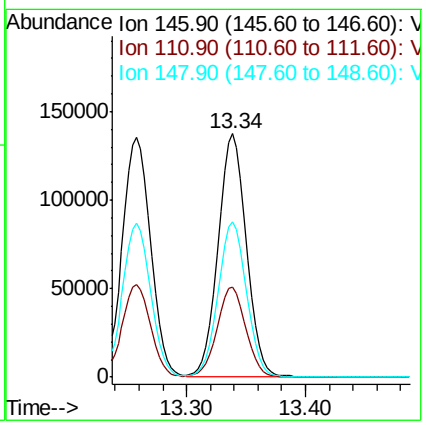


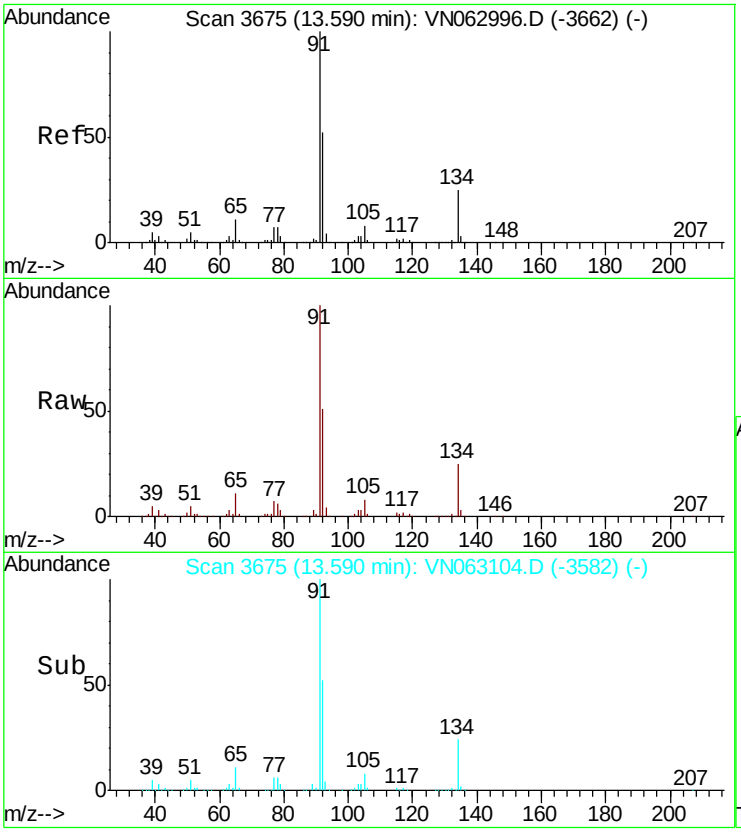


#88
1,4-Dichlorobenzene
Concen: 49.665 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:146 Resp: 225496

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.8	56.4
148	64.0	32.4	97.0



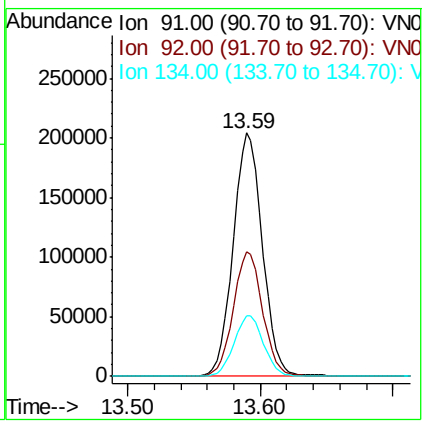


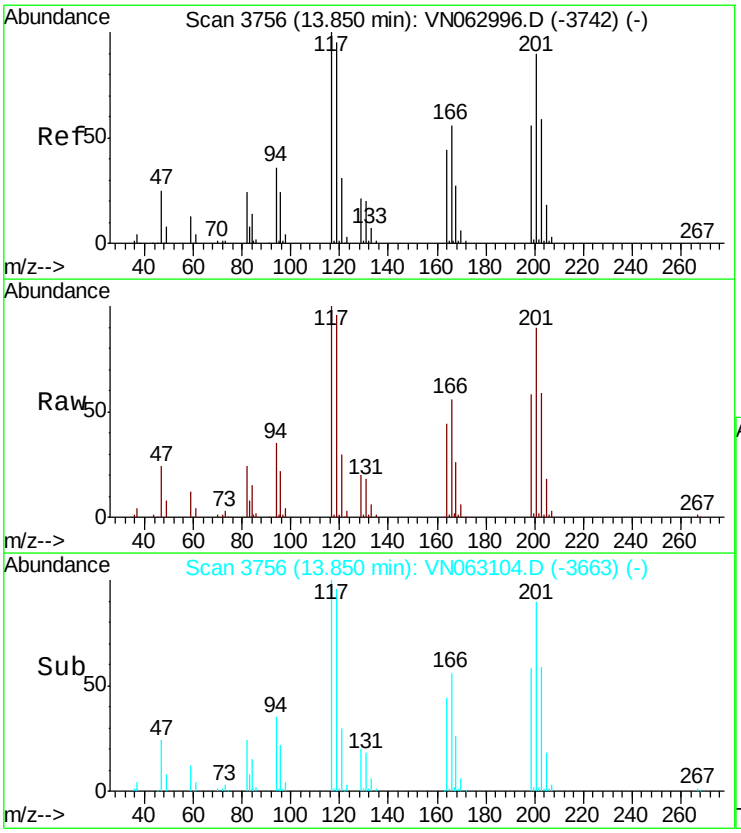
#89
n-Butylbenzene
Concen: 41.984 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 312871

Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.9	77.6
134	25.3	12.4	37.0

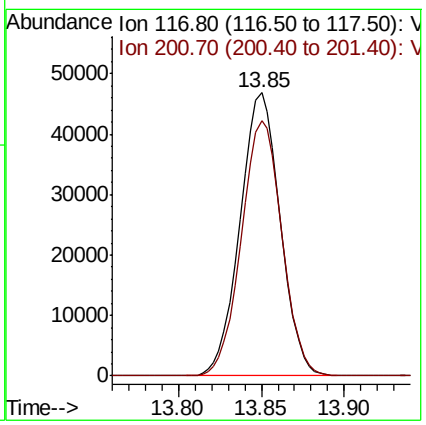


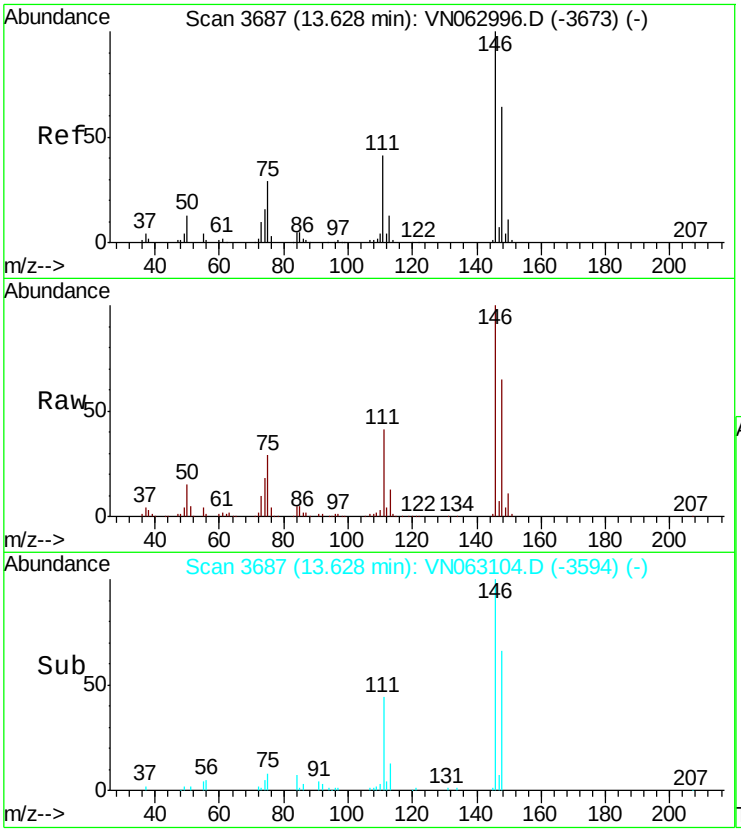


#90
Hexachloroethane
Concen: 46.761 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:117 Resp: 79032

Ion	Ratio	Lower	Upper
117	100		
201	90.8	44.1	132.4



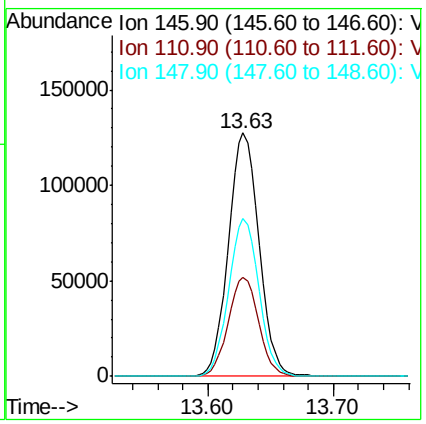


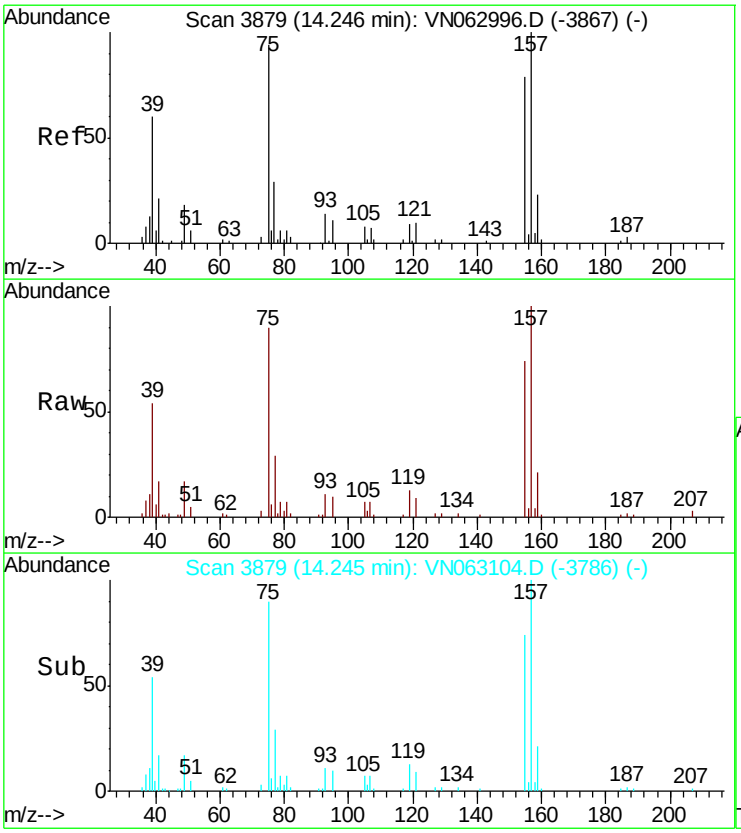
#91
1,2-Dichlorobenzene
Concen: 50.028 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 216173

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.2	60.5
148	64.3	31.9	95.5

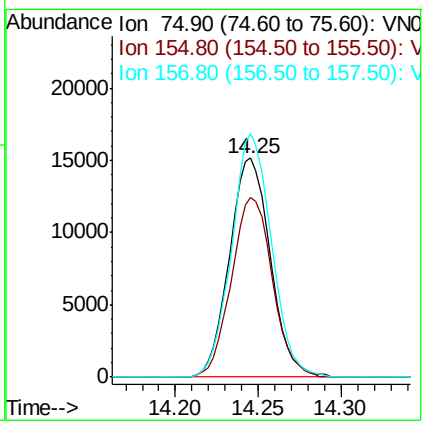


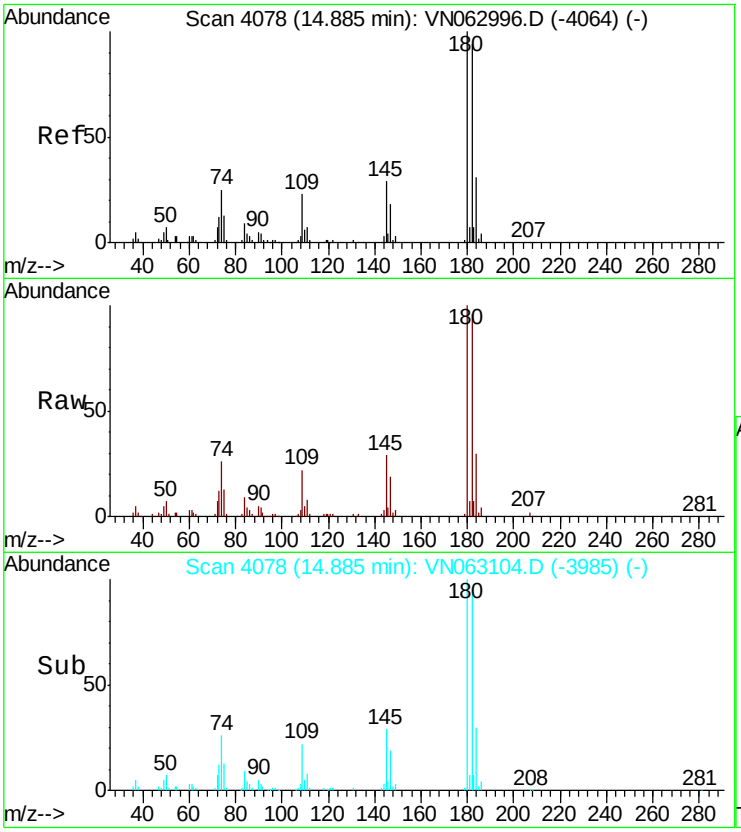


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.737 ug/l
RT: 14.25 min Scan# 3879
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion: 75 Resp: 26090

Ion	Ratio	Lower	Upper
75	100		
155	82.0	42.4	127.1
157	108.3	55.2	165.6



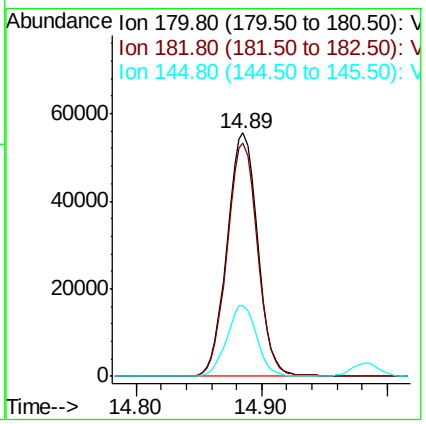


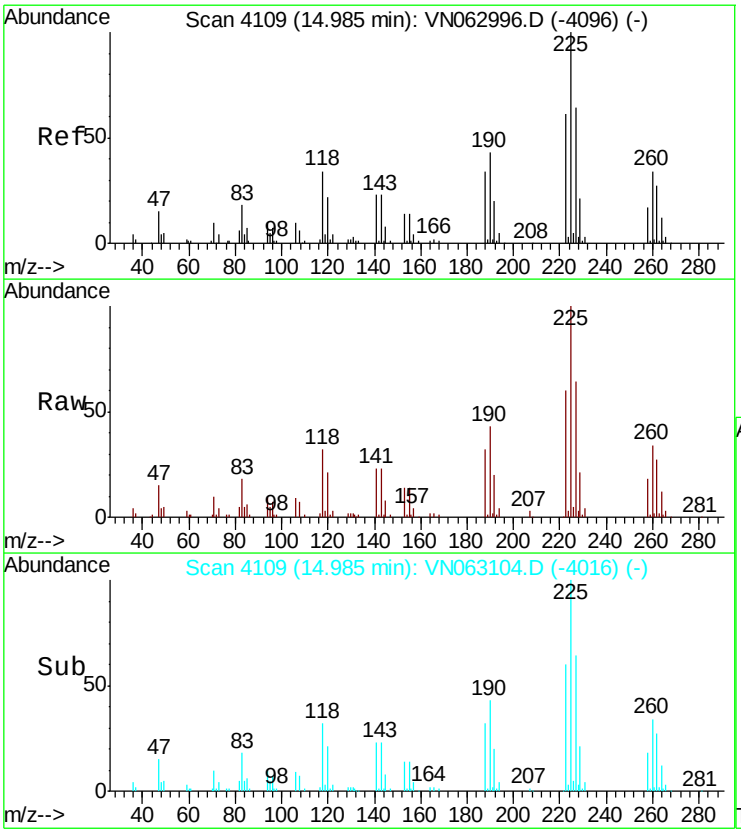
#93
1,2,4-Trichlorobenzene
Concen: 40.272 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 94131

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.0	141.2
145	28.5	14.1	42.4

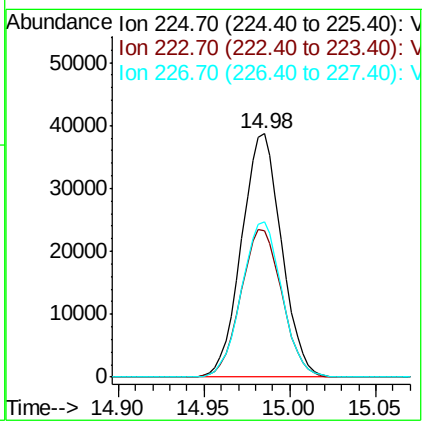


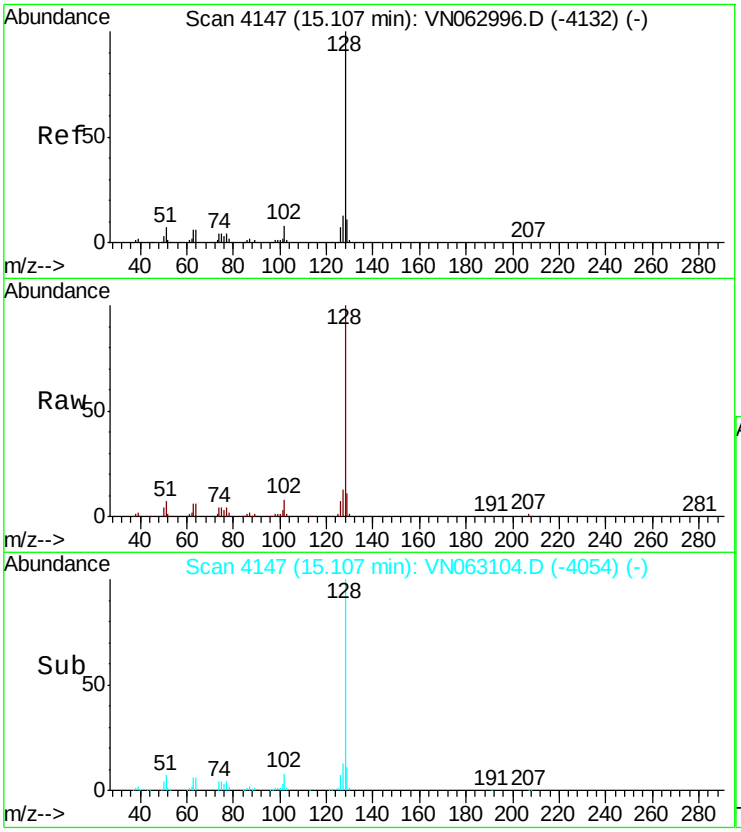


#94
Hexachlorobutadiene
Concen: 39.173 ug/l
RT: 14.98 min Scan# 4109
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:225 Resp: 62549

Ion	Ratio	Lower	Upper
225	100		
223	62.4	30.9	92.5
227	64.1	31.9	95.9



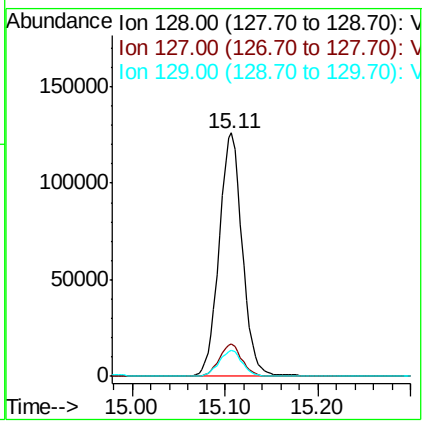


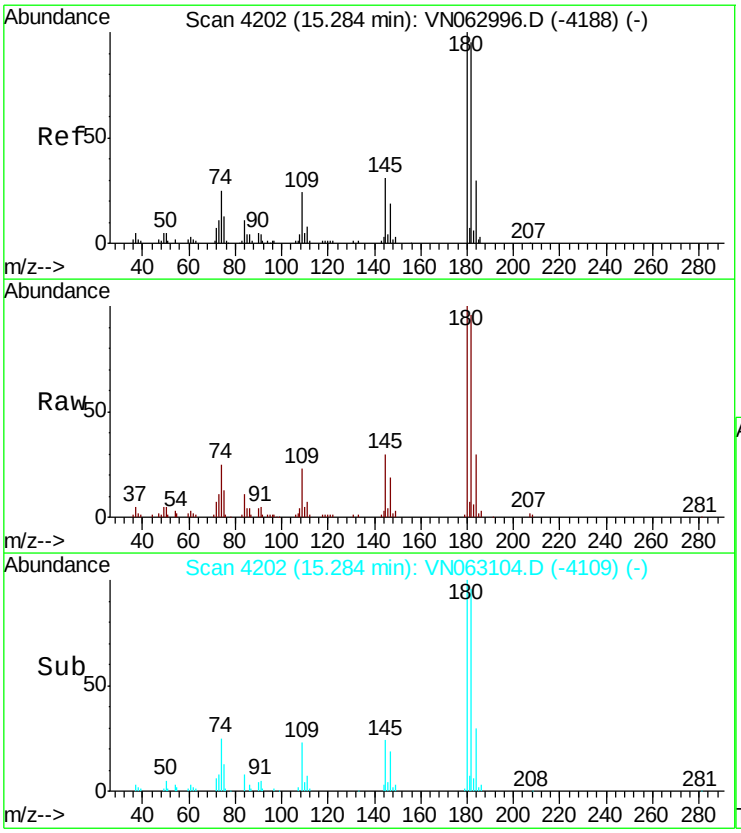
#95
Naphthalene
Concen: 40.880 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 219026

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.6	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 39.806 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN063104.D
Acq: 25 Aug 2020 10:28

Tgt Ion:180 Resp: 91403

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.9
145	30.1	15.6	46.7