Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031620\
Data File : VN060517.D
Acq On : 16 Mar 2020 12:58
Operator : JC/MD
Sample : VN0316WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Quant Time: Mar 17 08:43:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	328044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	297895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	127365	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
35) Dibromofluoromethane	7.56	113	95970	63.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 126.06%			
50) Toluene-d8	10.08	98	365559	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
62) 4-Bromofluorobenzene	12.40	95	138403	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	27510	15.076	ug/l	99
3) Chloromethane	2.04	50	48932	15.402	ug/l	97
4) Vinyl Chloride	2.16	62	40087	14.713	ug/l	97
5) Bromomethane	2.54	94	19069	15.740	ug/l	99
6) Chloroethane	2.69	64	25199	17.070	ug/l	91
7) Trichlorofluoromethane	3.00	101	58325	16.754	ug/l	99
8) Diethyl Ether	3.38	74	24856	18.911	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.73	101	35797	18.170	ug/l	99
10) Methyl Iodide	3.93	142	27122	15.084	ug/l	100
11) Tert butyl alcohol	4.72	59	37307	98.390	ug/l	100
12) 1,1-Dichloroethene	3.71	96	33623	17.534	ug/l	95
13) Acrolein	3.58	56	30534	86.318	ug/l	97
14) Allyl chloride	4.29	41	63079	17.892	ug/l	97
15) Acrylonitrile	4.94	53	104395	104.454	ug/l	99
16) Acetone	3.78	43	90491	109.735	ug/l	97
17) Carbon Disulfide	4.03	76	79836	15.244	ug/l	97
18) Methyl Acetate	4.28	43	55820	20.284	ug/l	97
19) Methyl tert-butyl Ether	5.00	73	137233	19.767	ug/l	98
20) Methylene Chloride	4.52	84	42007	18.549	ug/l	97
21) trans-1,2-Dichloroethene	5.00	96	36863	17.668	ug/l	93
22) Diisopropyl ether	5.91	45	147844	20.702	ug/l	95
23) Vinyl Acetate	5.86	43	578738	101.984	ug/l	100
24) 1,1-Dichloroethane	5.81	63	77994	19.294	ug/l	99
25) 2-Butanone	6.80	43	140318	105.345	ug/l	97
26) 2,2-Dichloropropane	6.79	77	68490	18.610	ug/l	100
27) cis-1,2-Dichloroethene	6.80	96	47055	17.919	ug/l	99
28) Bromochloromethane	7.17	49	31985	19.271	ug/l	94
29) Tetrahydrofuran	7.18	42	94273	101.781	ug/l	97
30) Chloroform	7.35	83	77225	19.190	ug/l	99
31) Cyclohexane	7.63	56	66202	18.342	ug/l	96
32) 1,1,1-Trichloroethane	7.55	97	64735	18.156	ug/l	100
36) 1,1-Dichloropropene	7.77	75	54643	17.478	ug/l	99
37) Ethyl Acetate	6.89	43	59622	20.140	ug/l	99
38) Carbon Tetrachloride	7.75	117	50339	16.537	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031620\
Data File : VN060517.D
Acq On : 16 Mar 2020 12:58
Operator : JC/MD
Sample : VN0316WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Quant Time: Mar 17 08:43:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.06	83	59995	16.276	ug/l		96
40) Benzene	8.02	78	169604	18.639	ug/l		99
41) Methacrylonitrile	7.17	41	86627	63.375	ug/l	#	100
42) 1,2-Dichloroethane	8.10	62	62969	19.176	ug/l		99
43) Isopropyl Acetate	8.14	43	103751	20.019	ug/l		99
44) Trichloroethene	8.82	130	44543	17.576	ug/l		98
45) 1,2-Dichloropropane	9.10	63	48439	20.360	ug/l		99
46) Dibromomethane	9.19	93	28645	18.556	ug/l		97
47) Bromodichloromethane	9.38	83	60606	19.303	ug/l		96
48) Methyl methacrylate	9.18	41	44175	18.692	ug/l		97
49) 1,4-Dioxane	9.18	88	12562	377.979	ug/l		98
51) 4-Methyl-2-Pentanone	9.97	43	299363	101.879	ug/l		100
52) Toluene	10.14	92	102264	17.891	ug/l		98
53) t-1,3-Dichloropropene	10.37	75	72128	18.748	ug/l		98
54) cis-1,3-Dichloropropene	9.82	75	75822	19.020	ug/l		97
55) 1,1,2-Trichloroethane	10.55	97	42685	18.569	ug/l		97
56) Ethyl methacrylate	10.42	69	64112	19.414	ug/l		97
57) 1,3-Dichloropropane	10.70	76	74401	19.847	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.68	63	157545	91.215	ug/l		98
59) 2-Hexanone	10.74	43	211819	98.180	ug/l		99
60) Dibromochloromethane	10.89	129	44893	19.204	ug/l		98
61) 1,2-Dibromoethane	10.99	107	41534	18.535	ug/l		100
64) Tetrachloroethene	10.62	164	42925	17.378	ug/l		97
65) Chlorobenzene	11.42	112	109104	18.138	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.50	131	41346	18.590	ug/l		98
67) Ethyl Benzene	11.50	91	198989	18.165	ug/l		98
68) m/p-Xylenes	11.61	106	146111	35.353	ug/l		99
69) o-Xylene	11.94	106	71993	18.267	ug/l		99
70) Styrene	11.96	104	114495	17.670	ug/l		99
71) Bromoform	12.12	173	30446	18.994	ug/l	#	99
73) Isopropylbenzene	12.24	105	192362	18.684	ug/l		99
74) N-amyl acetate	12.06	43	87685	19.490	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.50	83	59764	21.355	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	80827	26.521	ug/l	#	100
77) Bromobenzene	12.52	156	46937	18.598	ug/l		97
78) n-propylbenzene	12.59	91	224142	18.573	ug/l		98
79) 2-Chlorotoluene	12.67	91	133735	18.852	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	162593	18.757	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.29	75	21555	19.524	ug/l	#	86
82) 4-Chlorotoluene	12.77	91	136512	18.265	ug/l		98
83) tert-Butylbenzene	12.99	119	136789	18.226	ug/l		98
84) 1,2,4-Trimethylbenzene	13.03	105	161942	18.509	ug/l		99
85) sec-Butylbenzene	13.17	105	182692	18.178	ug/l		100
86) p-Isopropyltoluene	13.28	119	163528	17.580	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	82636	18.938	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	82867	19.005	ug/l		99
89) n-Butylbenzene	13.61	91	150055	17.573	ug/l		100
90) Hexachloroethane	13.87	117	23375	17.361	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	81919	18.525	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.26	75	11922	18.812	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031620\
Data File : VN060517.D
Acq On : 16 Mar 2020 12:58
Operator : JC/MD
Sample : VN0316WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Quant Time: Mar 17 08:43:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	49076	17.523	ug/l	99
94) Hexachlorobutadiene	15.01	225	25035	19.028	ug/l	98
95) Naphthalene	15.13	128	140521	16.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	47651	17.890	ug/l	99

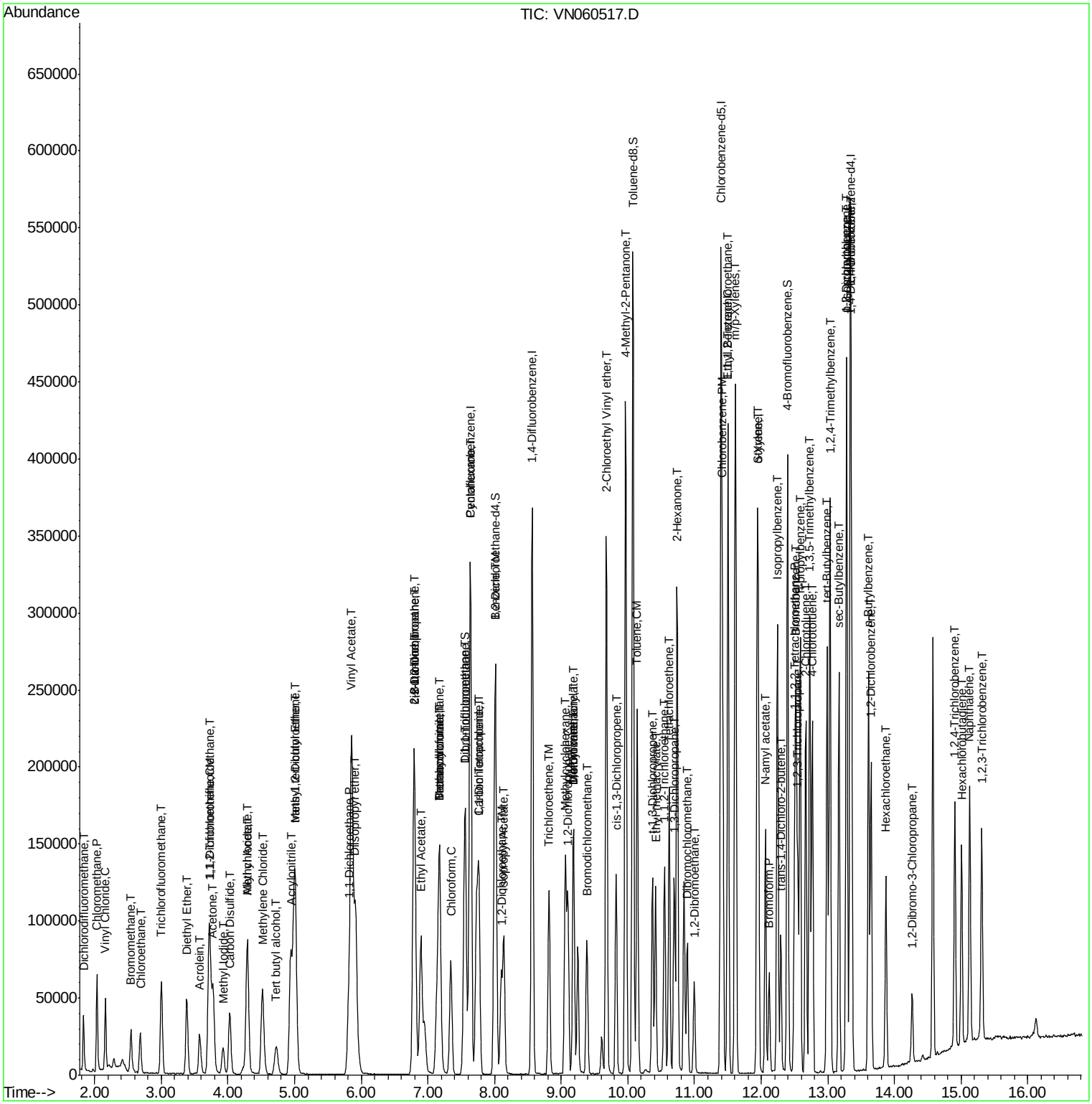
(#) = qualifier out of range (m) = manual integration (+) = signals summed

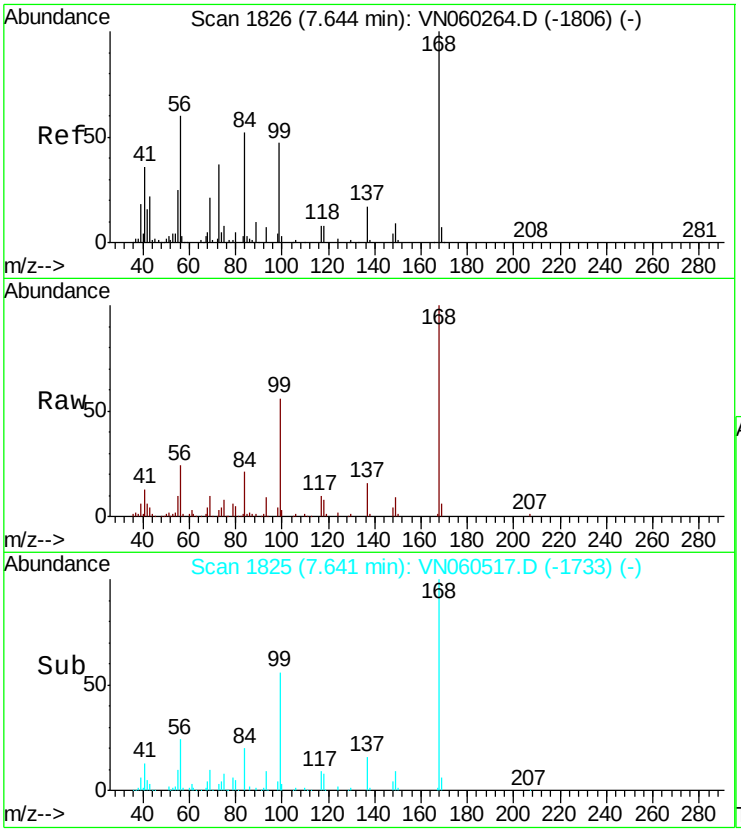
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031620\
Data File : VN060517.D
Acq On : 16 Mar 2020 12:58
Operator : JC/MD
Sample : VN0316WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Quant Time: Mar 17 08:43:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration



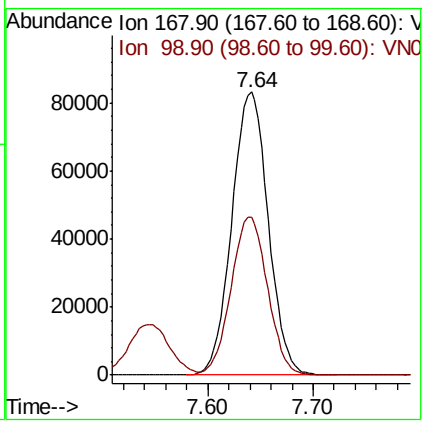


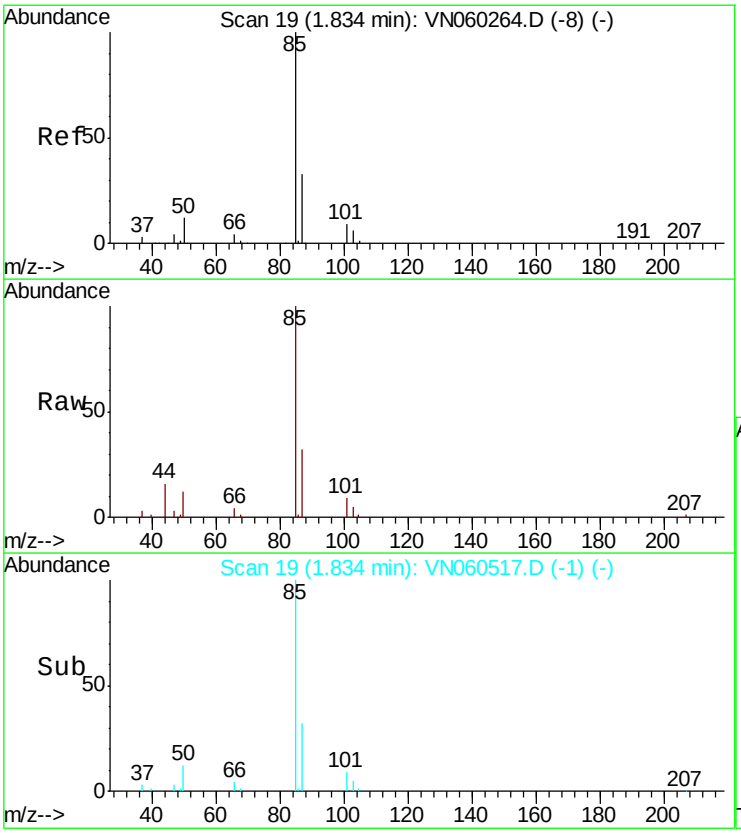
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:168 Resp: 199031

Ion	Ratio	Lower	Upper
168	100		
99	55.7	44.7	67.1

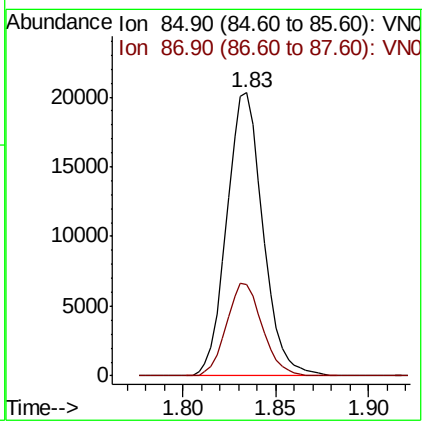


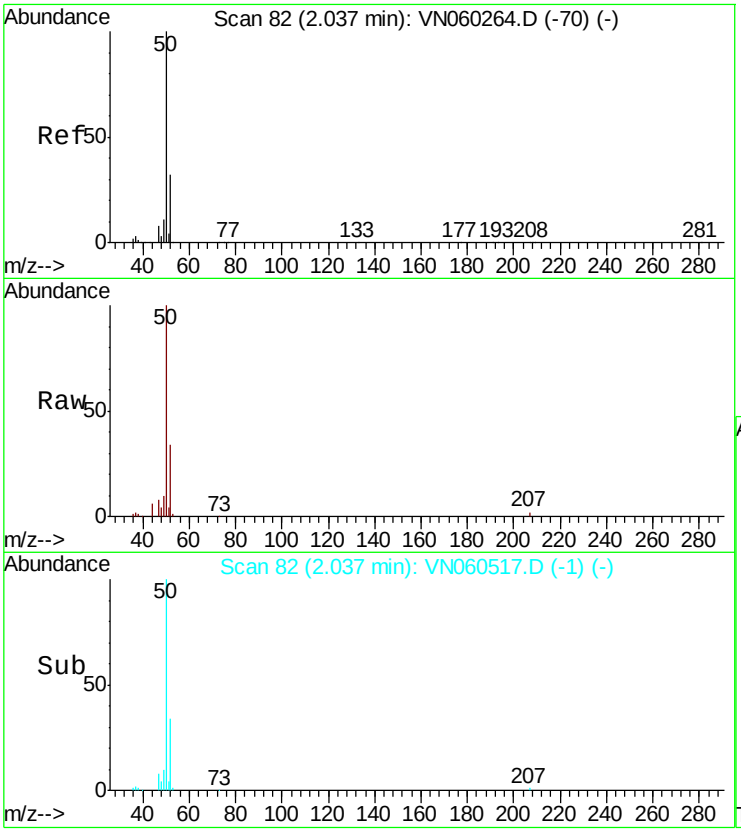


#2
Dichlorodifluoromethane
Concen: 15.076 ug/l
RT: 1.83 min Scan# 19
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 85 Resp: 27510

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.3	48.9



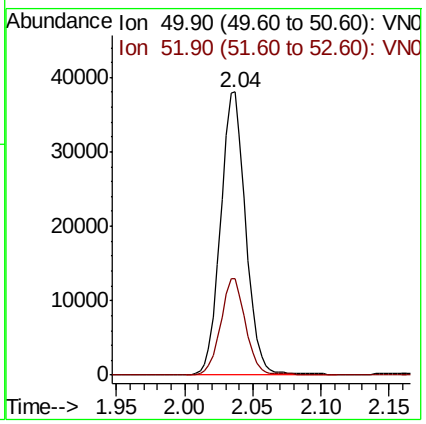


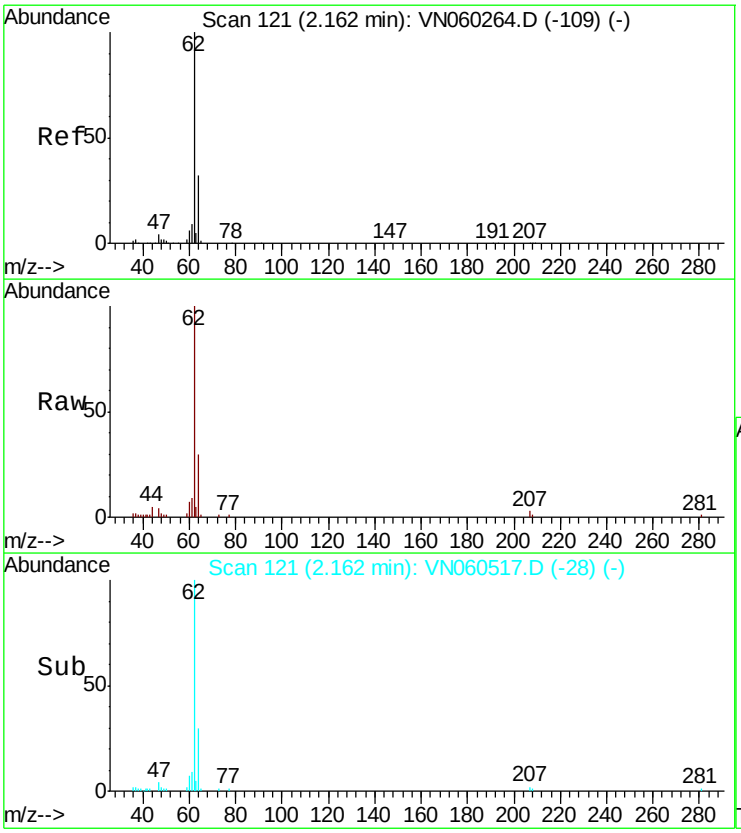
#3
Chloromethane
Concen: 15.402 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 50 Resp: 48932

Ion	Ratio	Lower	Upper
50	100		
52	33.9	25.6	38.4

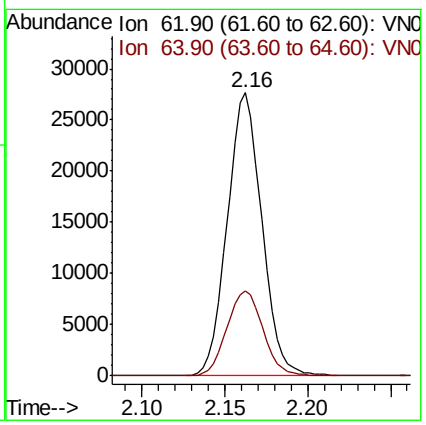


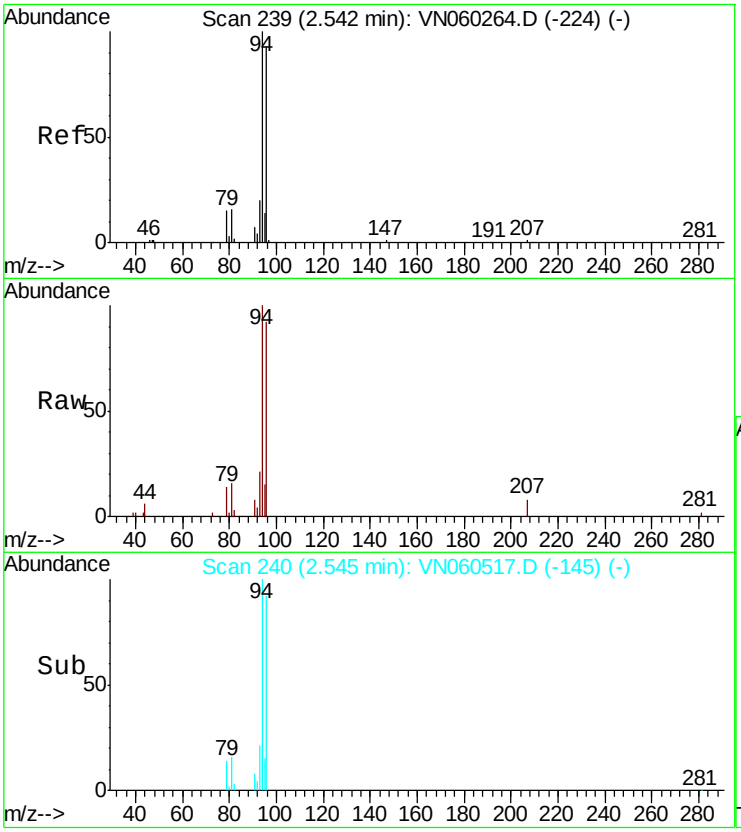


#4
Vinyl Chloride
Concen: 14.713 ug/l
RT: 2.16 min Scan# 121
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 62 Resp: 40087

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.5	38.3



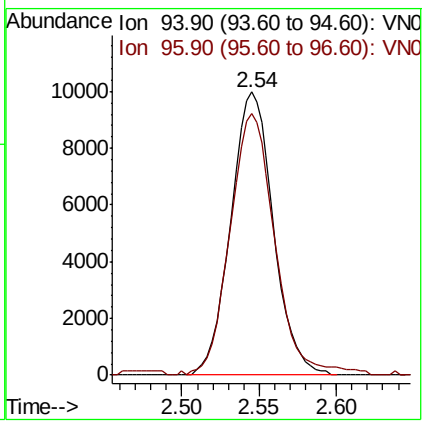


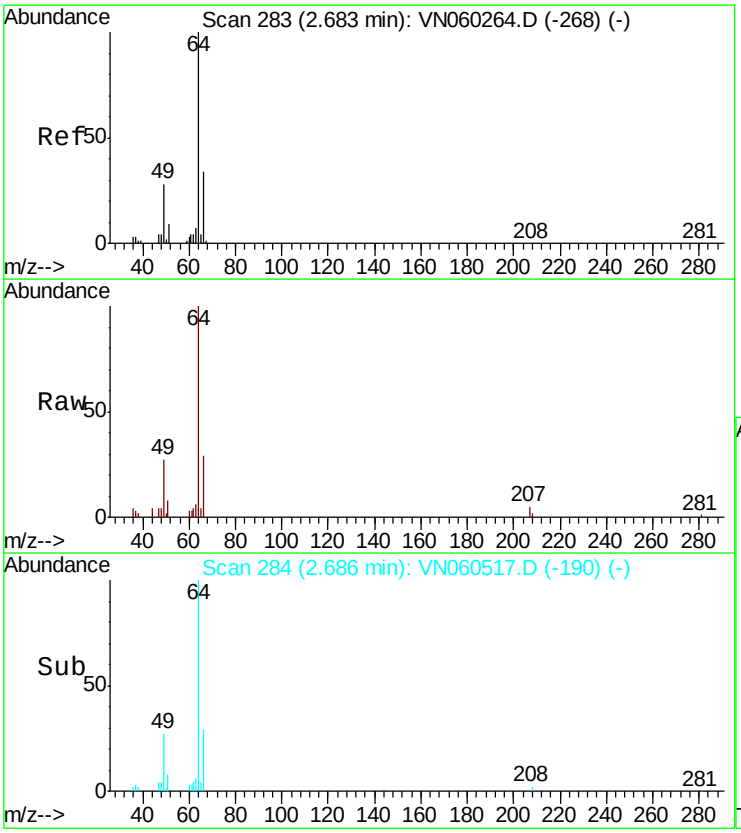
#5
Bromomethane
Concen: 15.740 ug/l
RT: 2.54 min Scan# 240
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 94 Resp: 19069

Ion	Ratio	Lower	Upper
94	100		
96	92.3	74.3	111.5

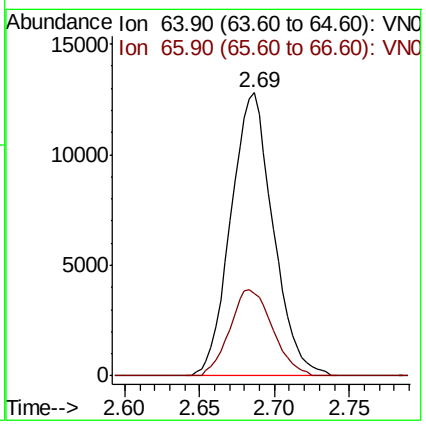


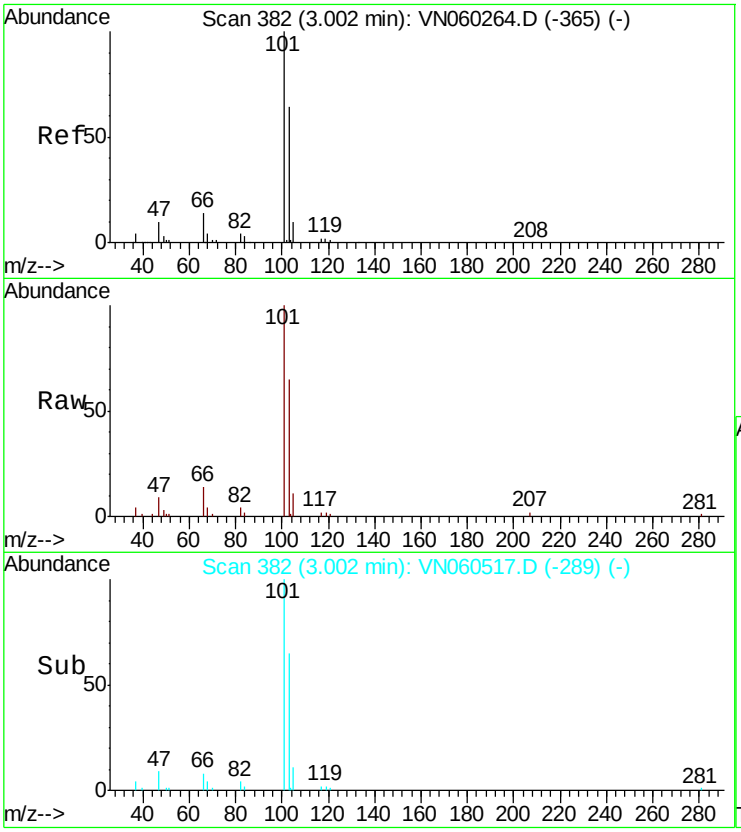


#6
Chloroethane
Concen: 17.070 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 64 Resp: 25199

Ion	Ratio	Lower	Upper
64	100		
66	29.2	27.4	41.2



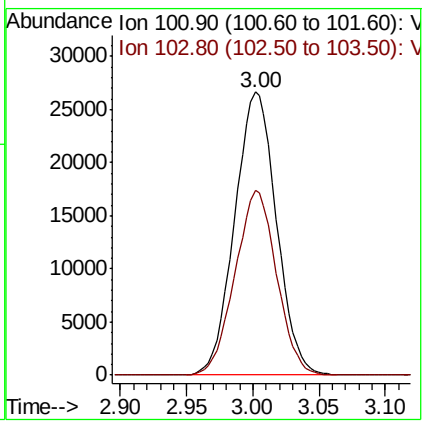


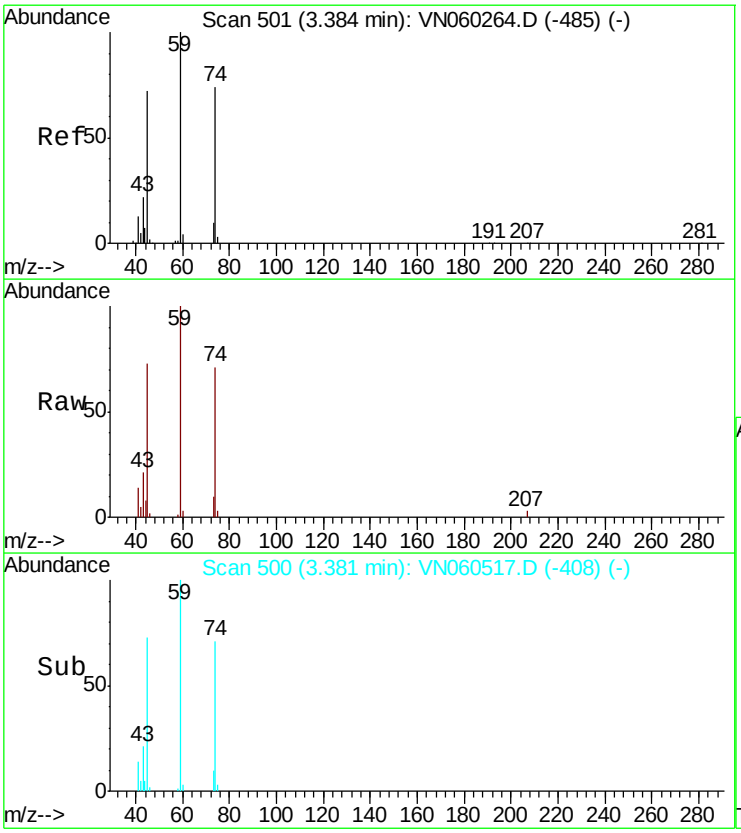
#7
Trichlorofluoromethane
Concen: 16.754 ug/l
RT: 3.00 min Scan# 382
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:101 Resp: 58325

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.3	76.9

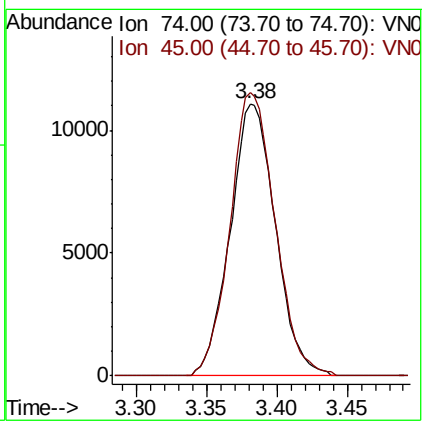


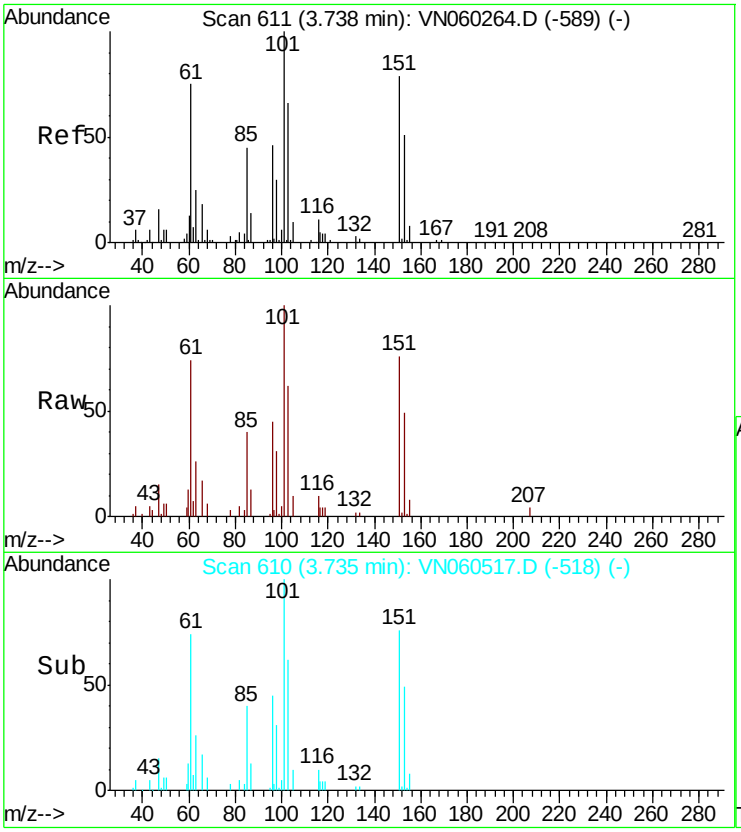


#8
Diethyl Ether
Concen: 18.911 ug/l
RT: 3.38 min Scan# 500
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 74 Resp: 24856

Ion	Ratio	Lower	Upper
74	100		
45	103.7	49.5	148.7



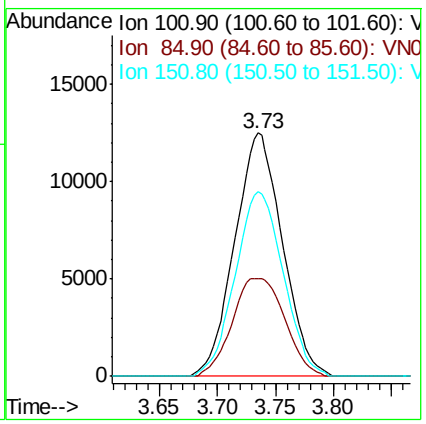


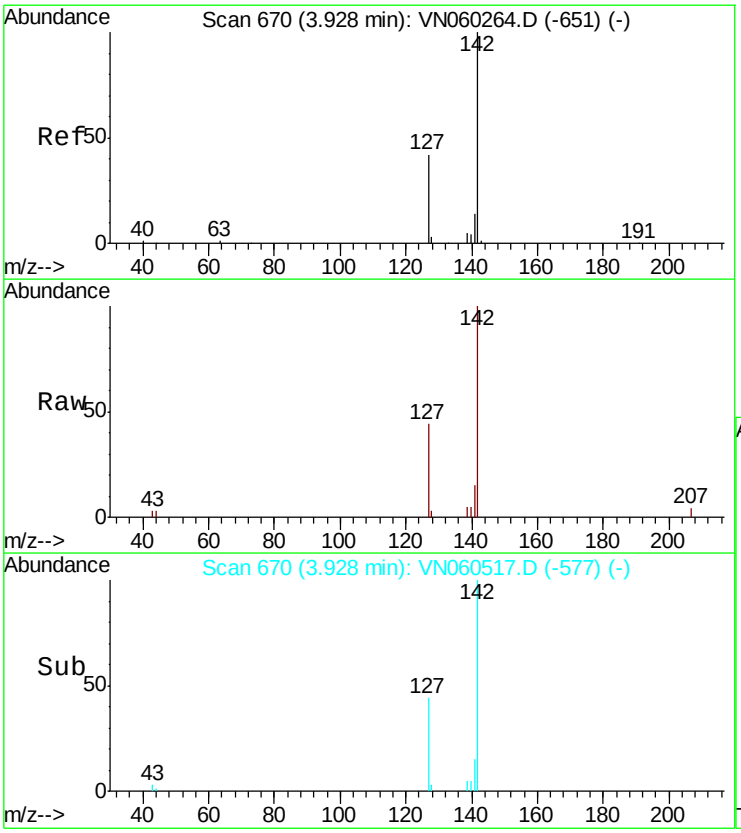
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.170 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:101 Resp: 35797

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.4	53.2
151	76.2	62.0	93.0

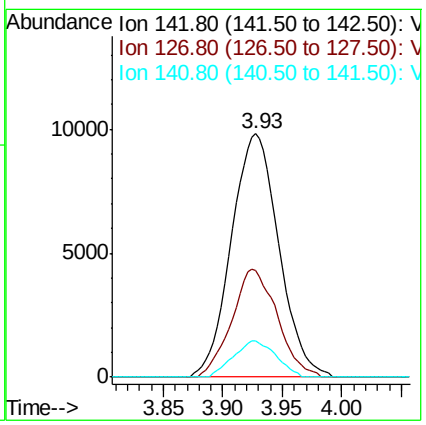


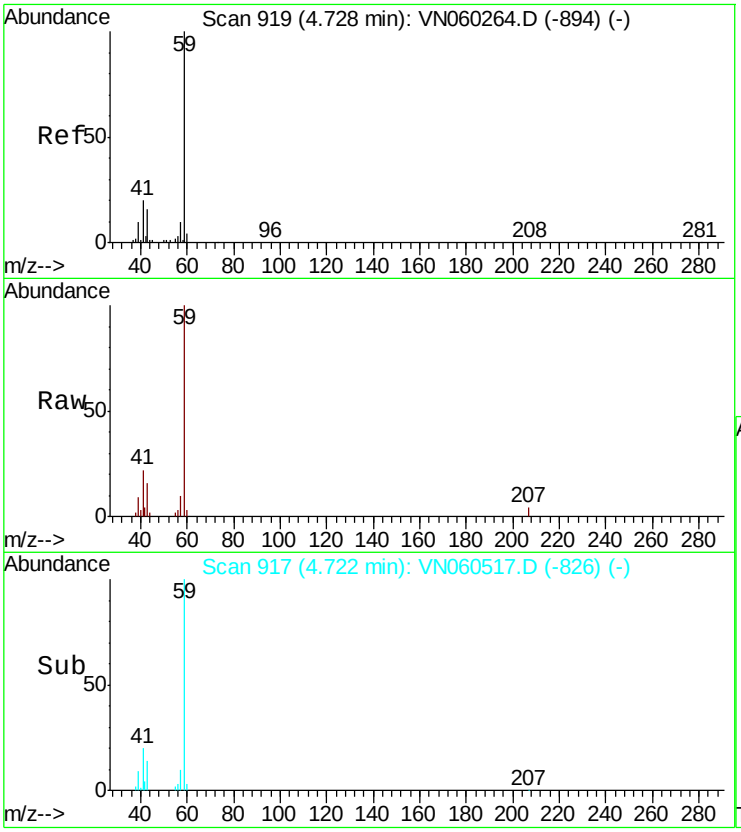


#10
Methyl Iodide
Concen: 15.084 ug/l
RT: 3.93 min Scan# 670
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:142 Resp: 27122

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.8	50.6
141	13.4	11.1	16.7



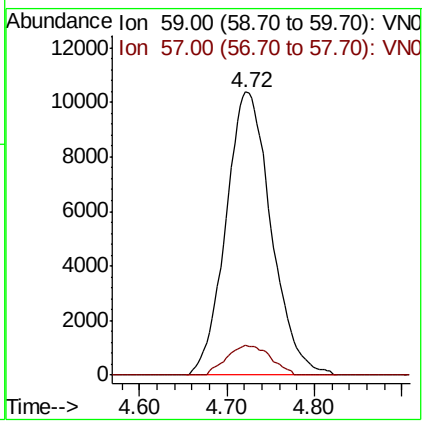


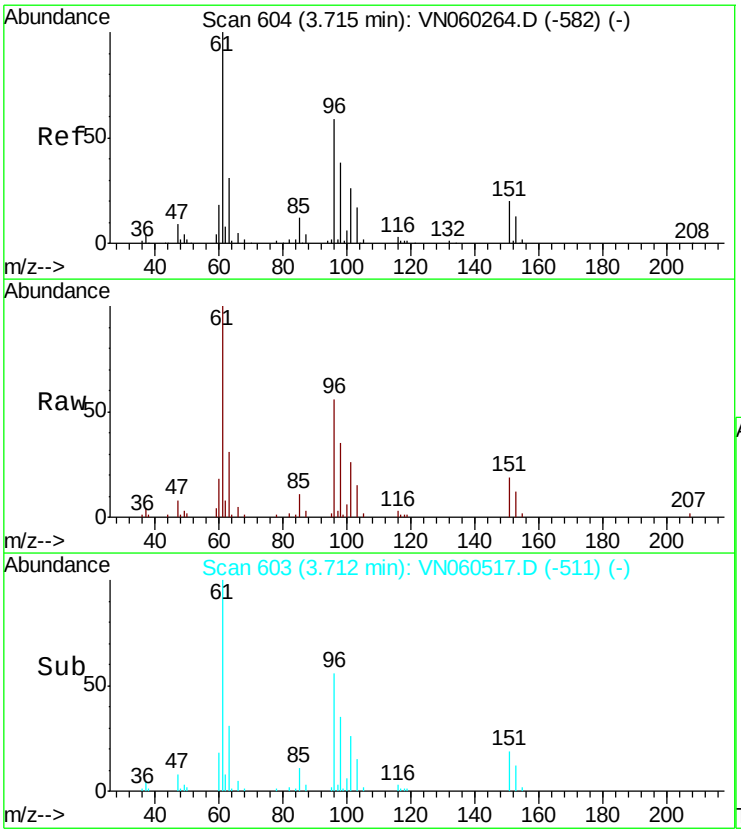
#11
Tert butyl alcohol
Concen: 98.390 ug/l
RT: 4.72 min Scan# 917
Delta R.T. -0.01 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 59 Resp: 37307

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.2	12.2

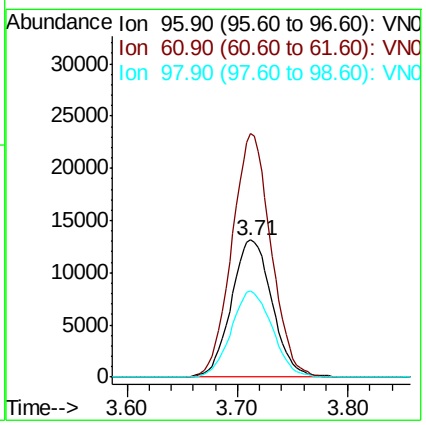


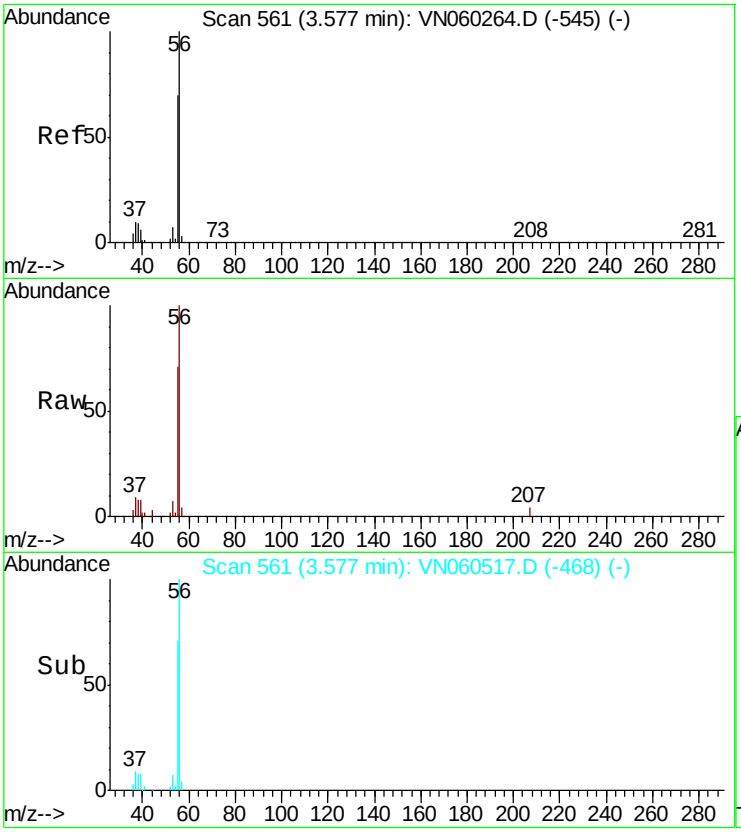


#12
1,1-Dichloroethene
Concen: 17.534 ug/l
RT: 3.71 min Scan# 603
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 96 Resp: 33623

Ion	Ratio	Lower	Upper
96	100		
61	177.5	135.4	203.0
98	62.8	51.6	77.4



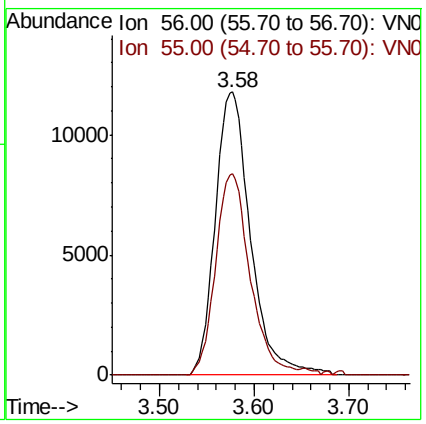


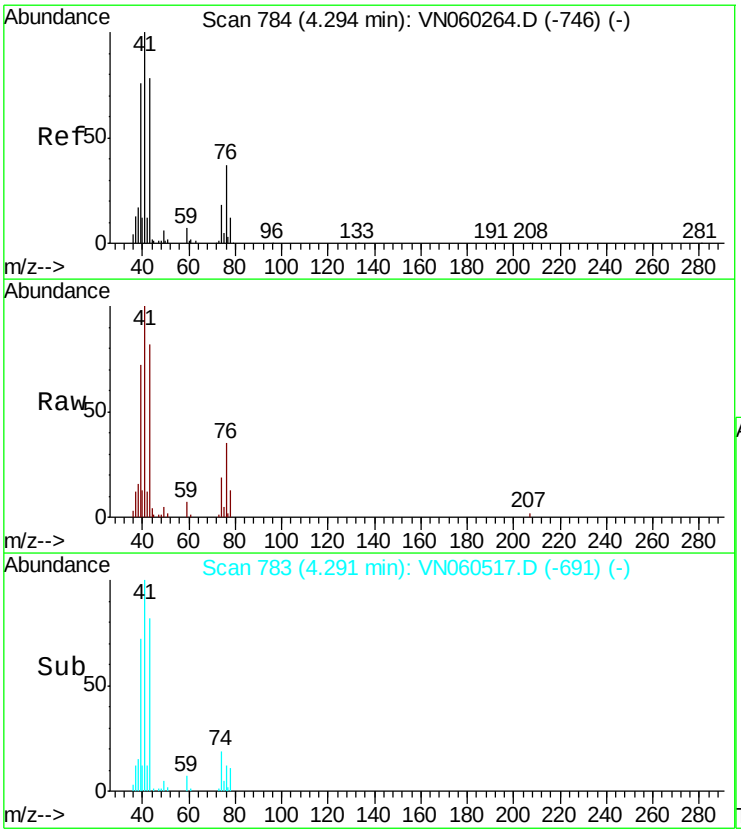
#13
Acrolein
Concen: 86.318 ug/l
RT: 3.58 min Scan# 561
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 56 Resp: 30534

Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.4	86.0

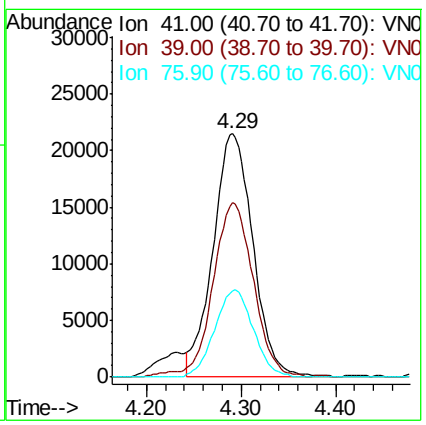


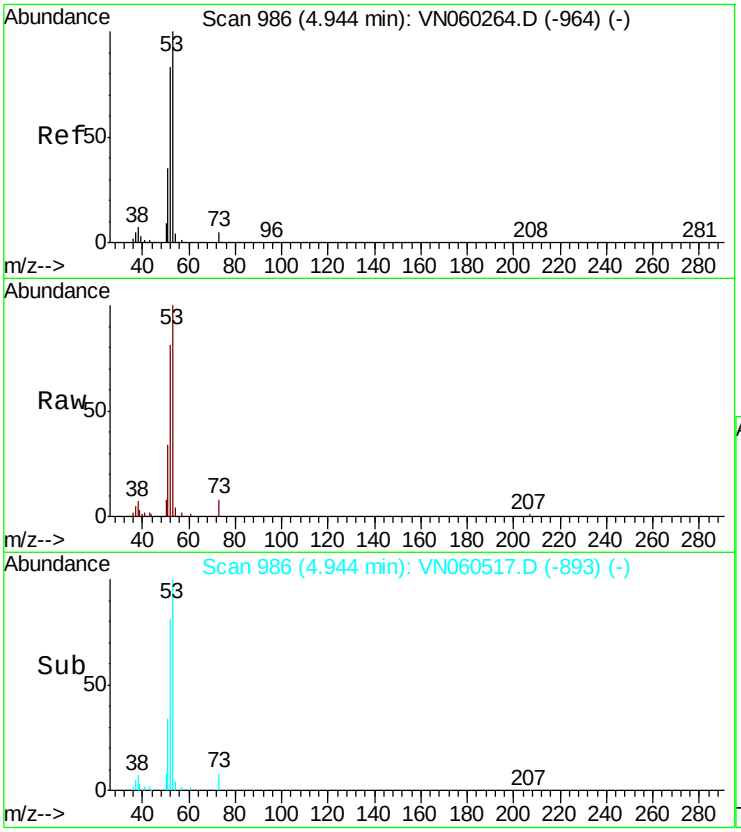


#14
Allyl chloride
Concen: 17.892 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 41 Resp: 63079

Ion	Ratio	Lower	Upper
41	100		
39	72.8	55.4	83.2
76	34.6	27.0	40.6



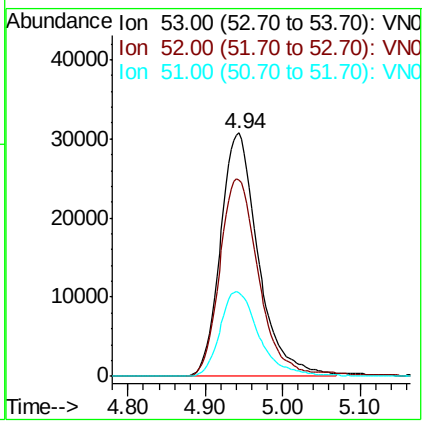


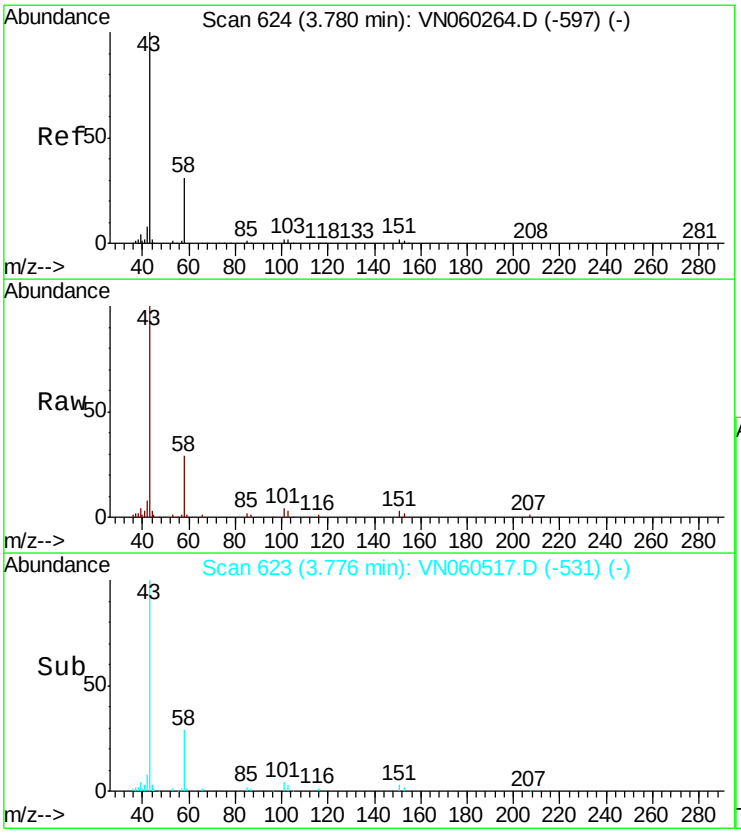
#15
Acrylonitrile
Concen: 104.454 ug/l
RT: 4.94 min Scan# 986
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 53 Resp: 104395

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.8	100.2
51	35.9	29.0	43.6

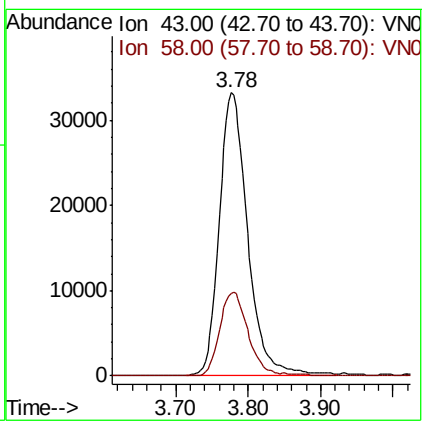


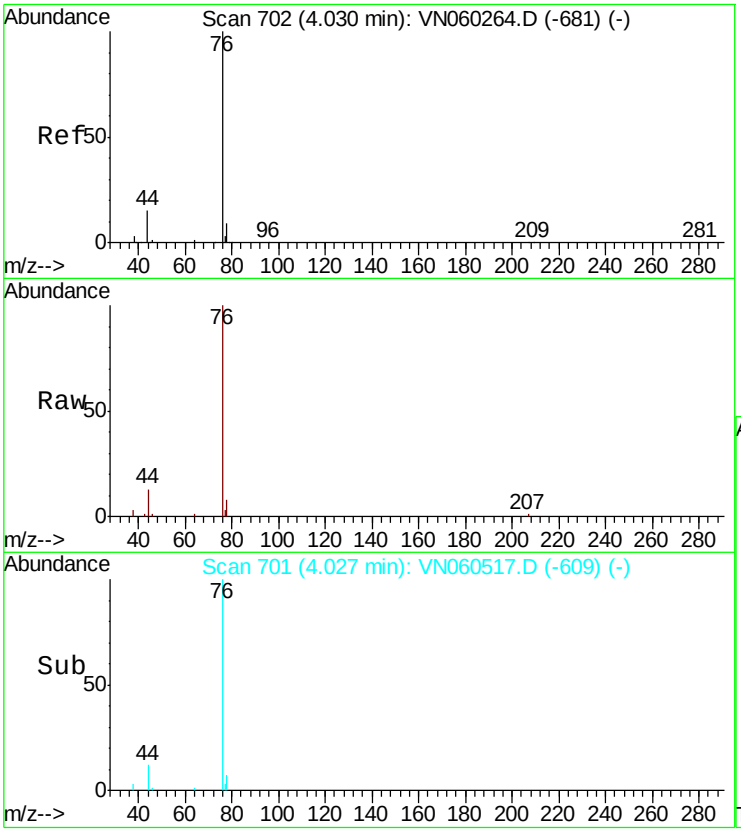


#16
Acetone
Concen: 109.735 ug/l
RT: 3.78 min Scan# 623
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 43 Resp: 90491

Ion	Ratio	Lower	Upper
43	100		
58	29.1	24.6	36.8



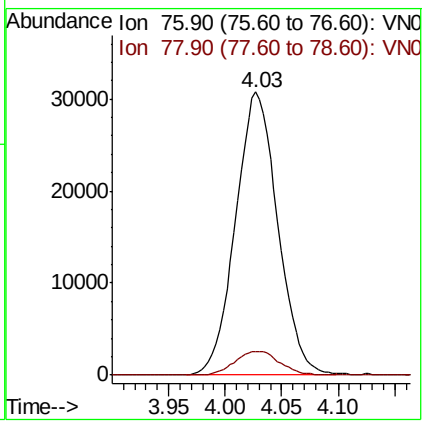


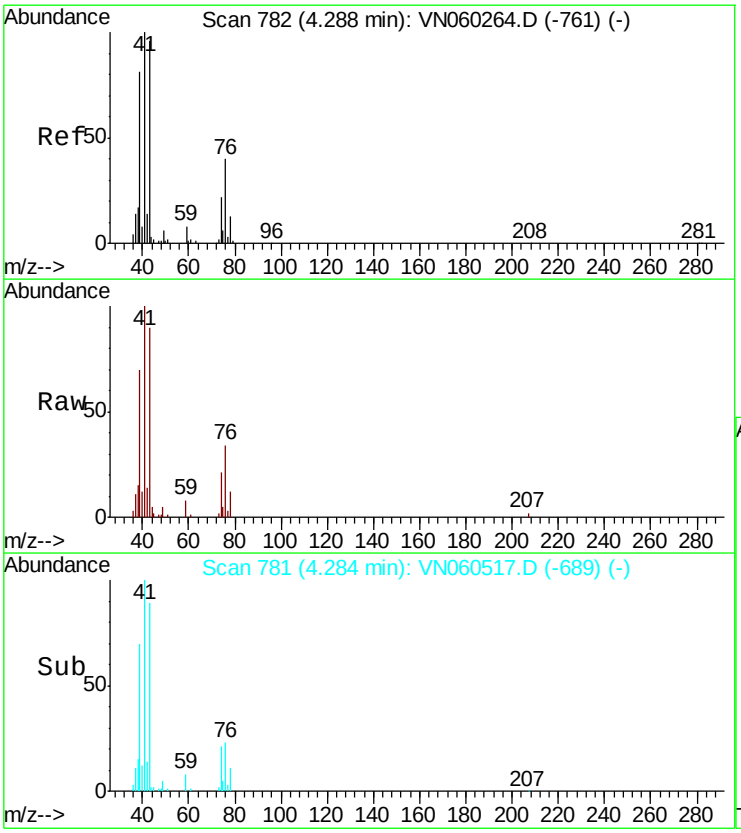
#17
Carbon Disulfide
Concen: 15.244 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 76 Resp: 79836

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.0

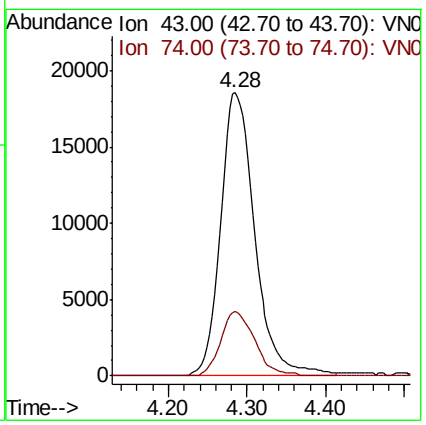


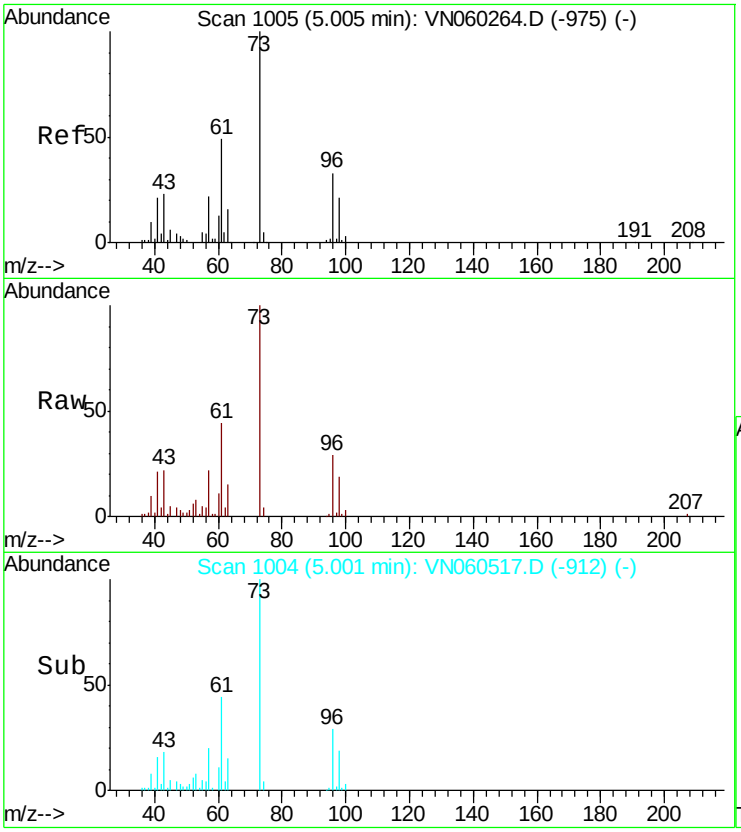


#18
Methyl Acetate
Concen: 20.284 ug/l
RT: 4.28 min Scan# 781
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 43 Resp: 55820

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.8	28.2



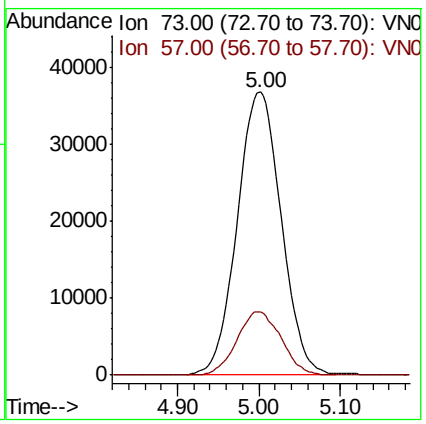


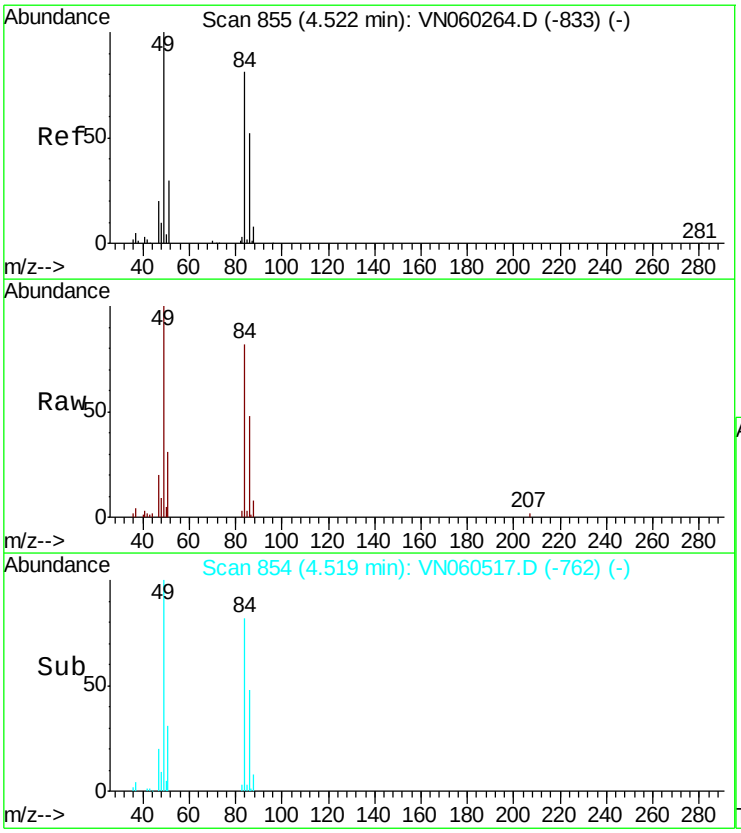
#19
Methyl tert-butyl Ether
Concen: 19.767 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 73 Resp: 137233

Ion	Ratio	Lower	Upper
73	100		
57	22.5	17.3	25.9

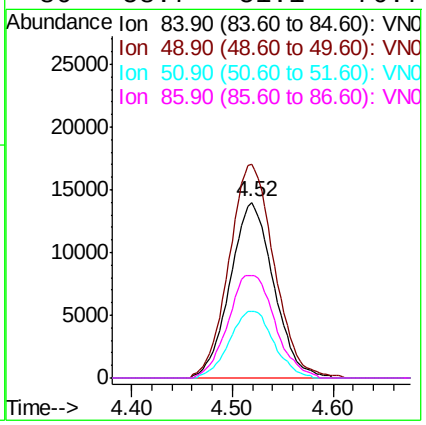


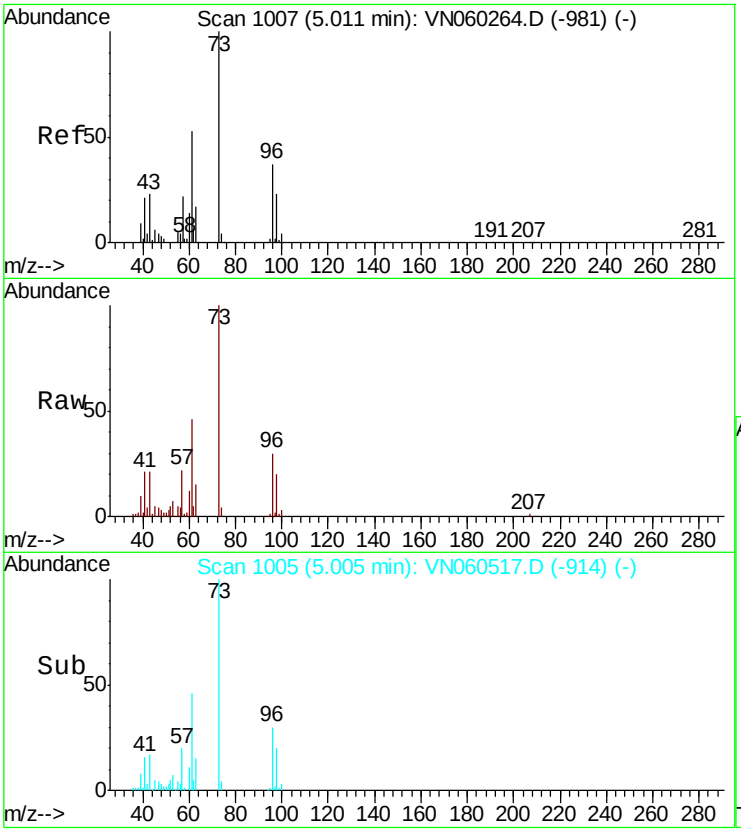


#20
Methylene Chloride
Concen: 18.549 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 84 Resp: 42007

Ion	Ratio	Lower	Upper
84	100		
49	121.8	99.3	148.9
51	38.3	30.1	45.1
86	58.7	51.1	76.7



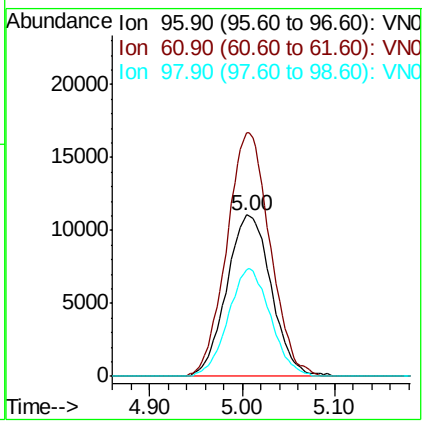


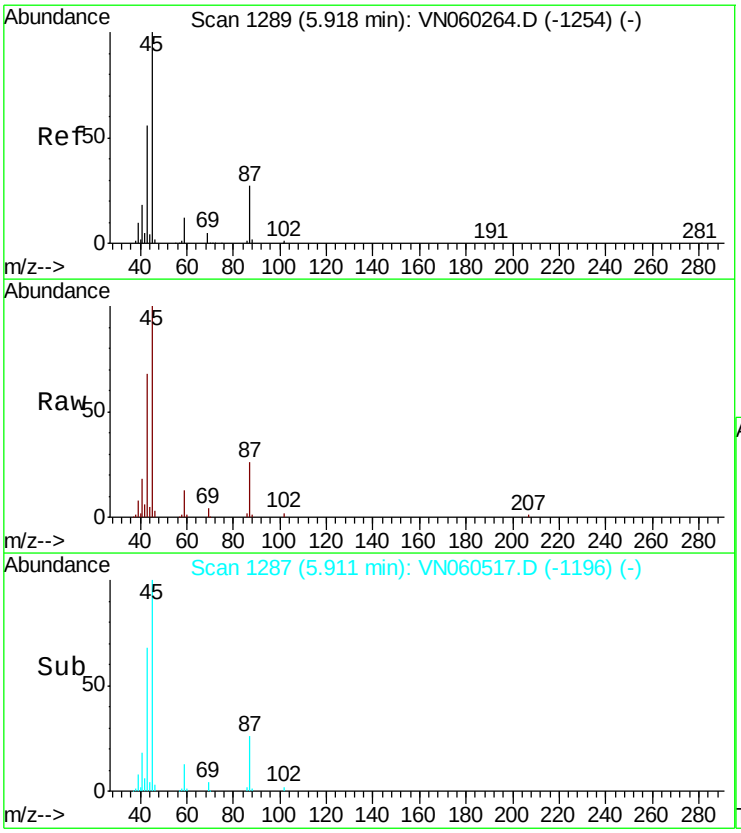
#21
trans-1,2-Dichloroethene
Concen: 17.668 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 96 Resp: 36863

Ion	Ratio	Lower	Upper
96	100		
61	150.8	113.8	170.8
98	66.2	48.8	73.2

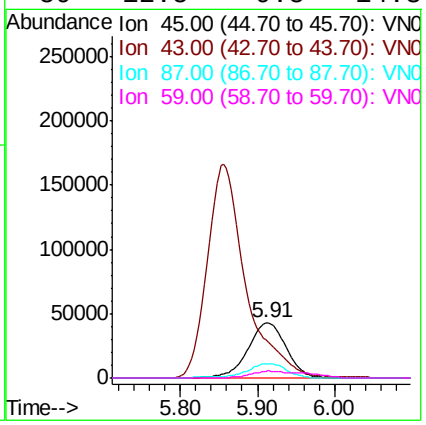


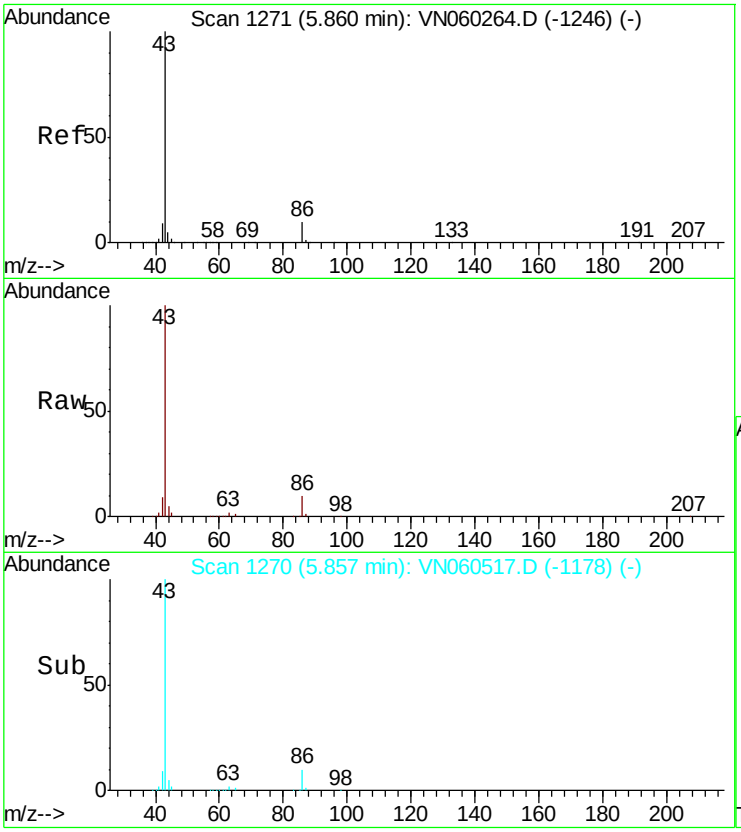


#22
Diisopropyl ether
Concen: 20.702 ug/l
RT: 5.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 45 Resp: 147844

Ion	Ratio	Lower	Upper
45	100		
43	65.7	48.6	72.8
87	25.9	22.2	33.2
59	12.5	9.5	14.3



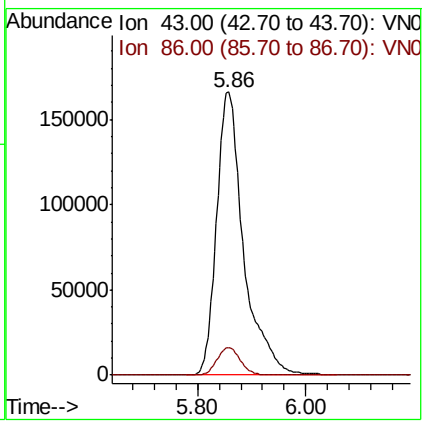


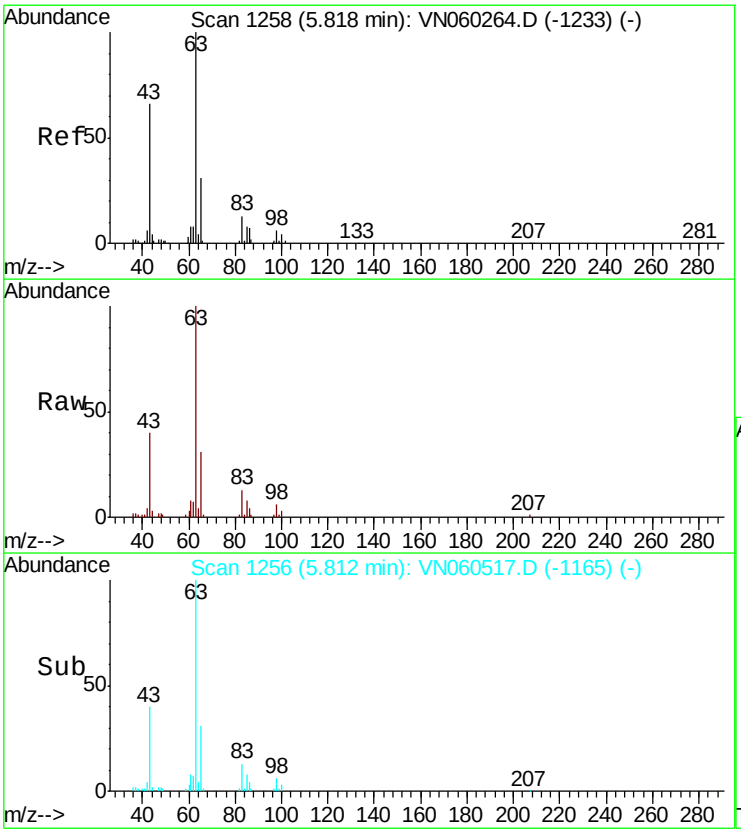
#23
Vinyl Acetate
Concen: 101.984 ug/l
RT: 5.86 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 43 Resp: 578738

Ion	Ratio	Lower	Upper
43	100		
86	9.8	8.0	12.0

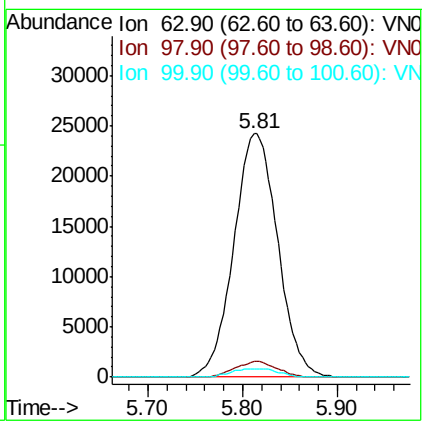


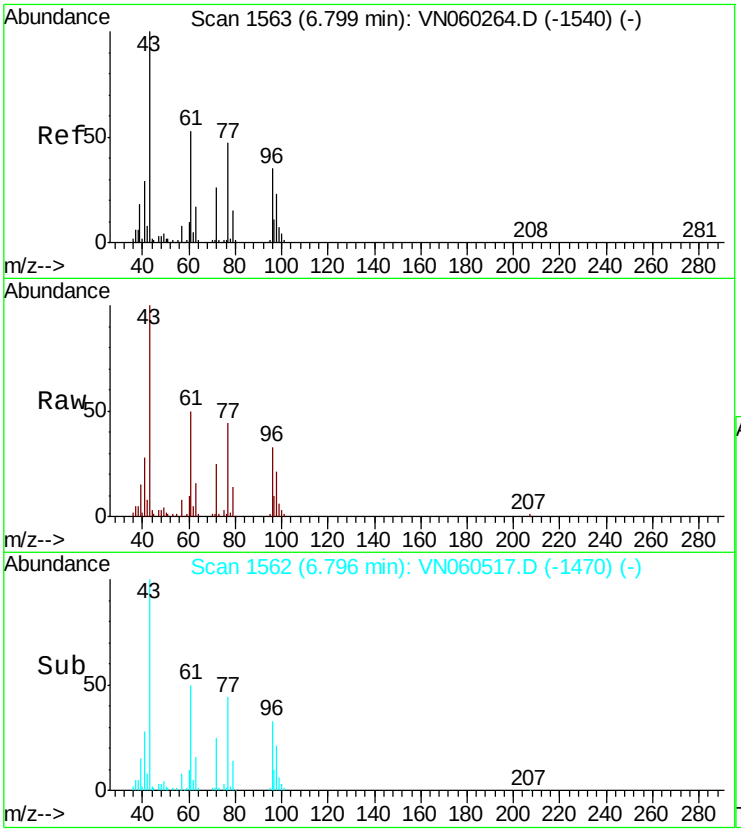


#24
1,1-Dichloroethane
Concen: 19.294 ug/l
RT: 5.81 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 63 Resp: 77994

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.0	9.0
100	3.5	2.0	6.0



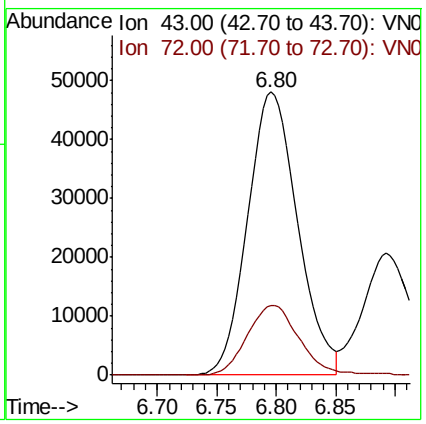


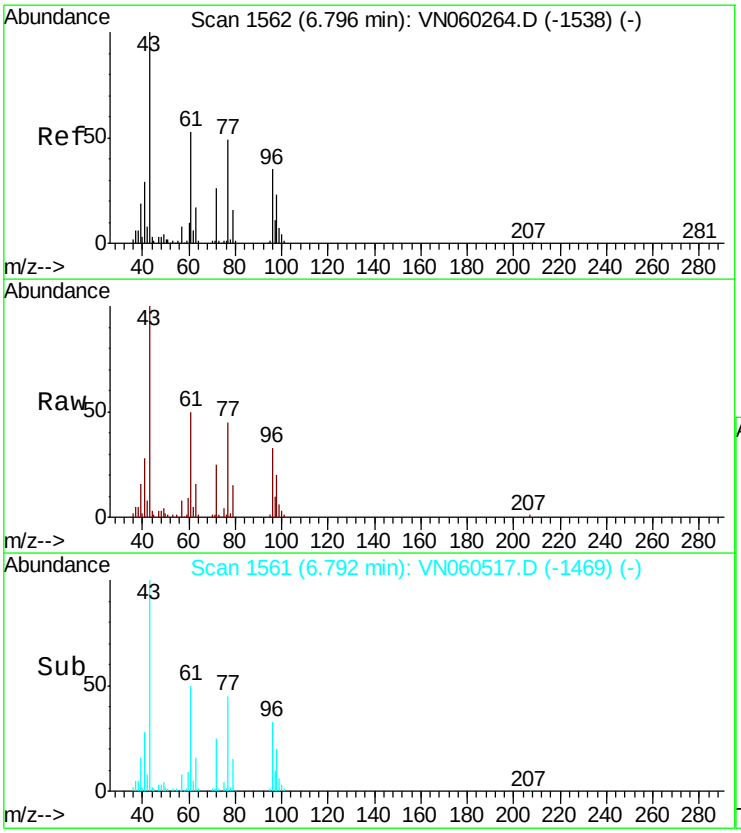
#25
2-Butanone
Concen: 105.345 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 43 Resp: 140318

Ion	Ratio	Lower	Upper
43	100		
72	24.7	20.9	31.3

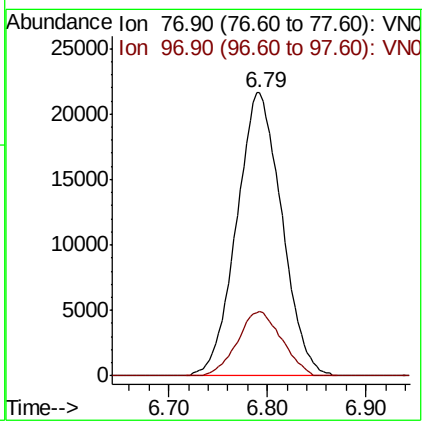


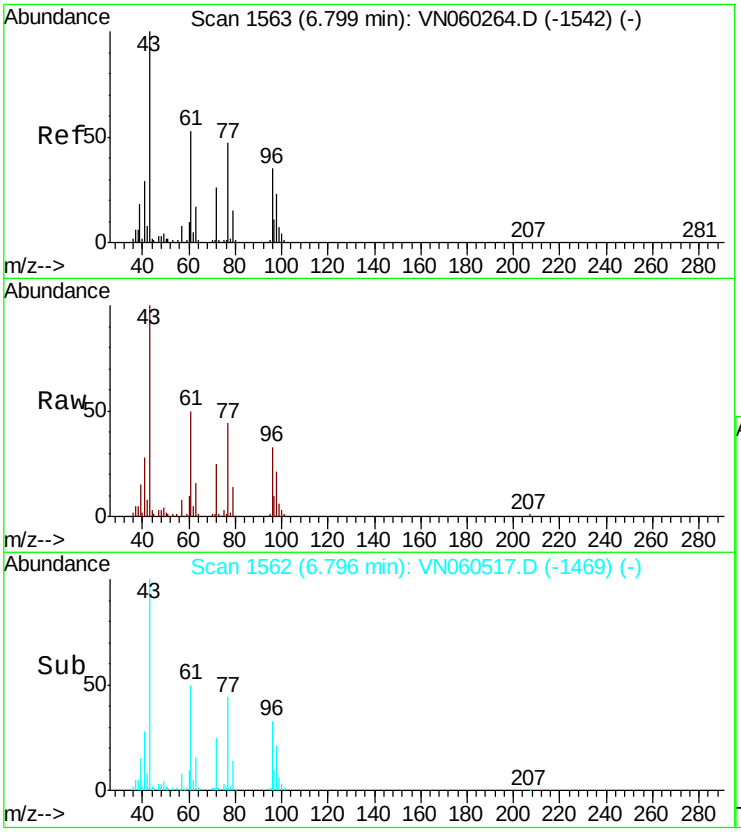


#26
2,2-Dichloropropane
Concen: 18.610 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 77 Resp: 68490

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.2	33.6



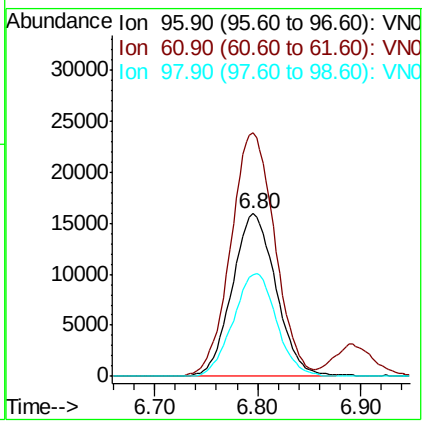


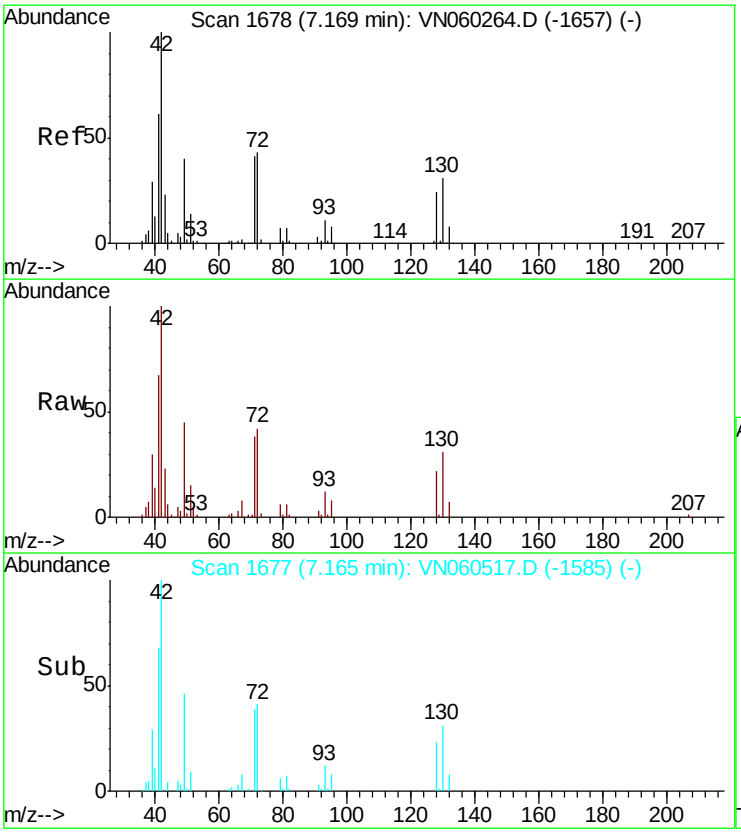
#27
cis-1,2-Dichloroethene
Concen: 17.919 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 96 Resp: 47055

Ion	Ratio	Lower	Upper
96	100		
61	150.5	0.0	300.8
98	62.4	0.0	128.2

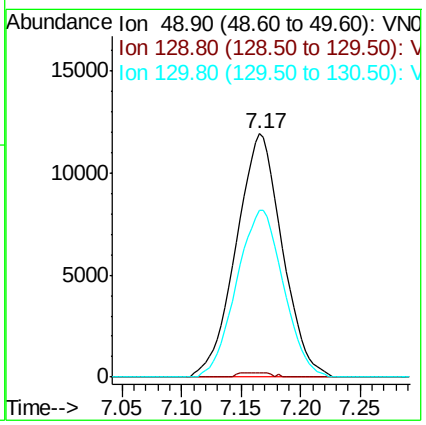


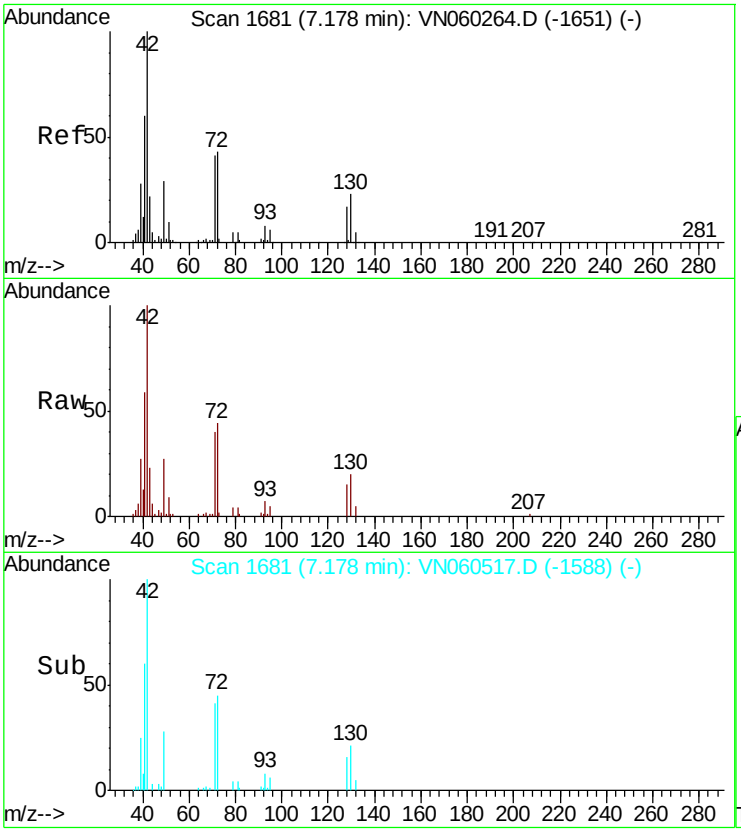


#28
Bromochloromethane
Concen: 19.271 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 49 Resp: 31985

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.8
130	69.8	59.8	89.8



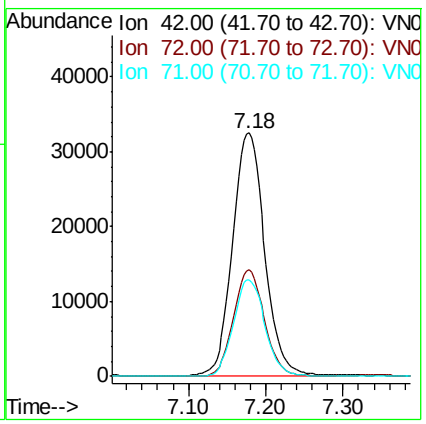


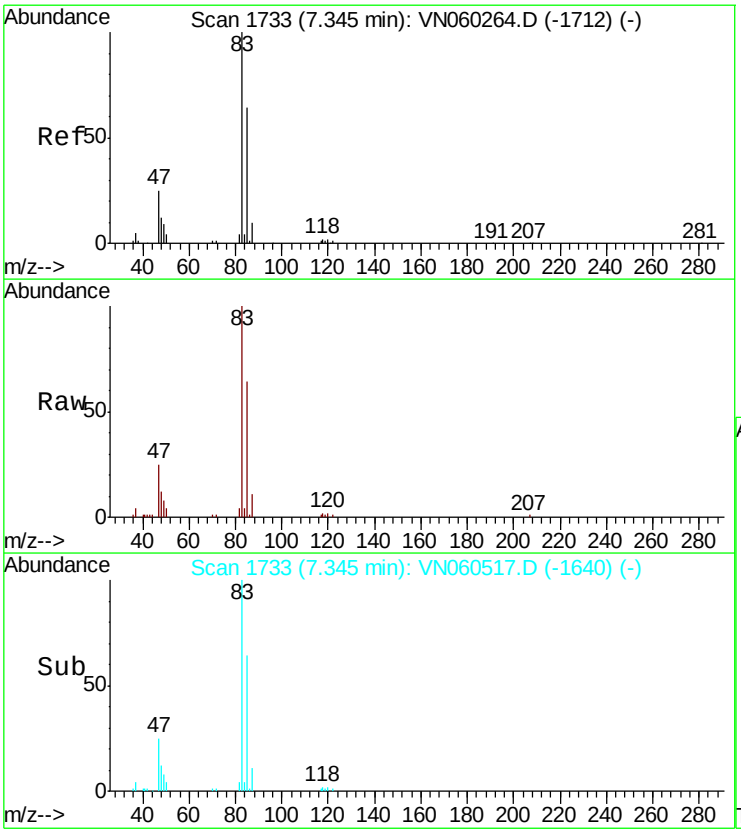
#29
Tetrahydrofuran
Concen: 101.781 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 42 Resp: 94273

Ion	Ratio	Lower	Upper
42	100		
72	41.8	34.6	52.0
71	38.7	32.9	49.3

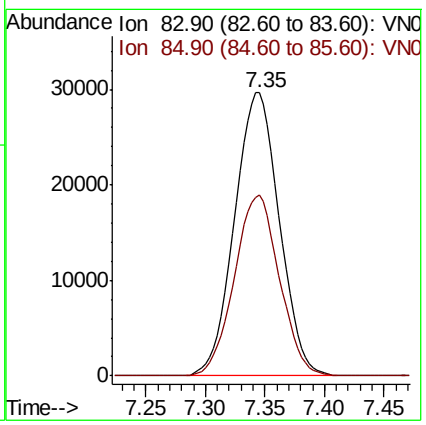


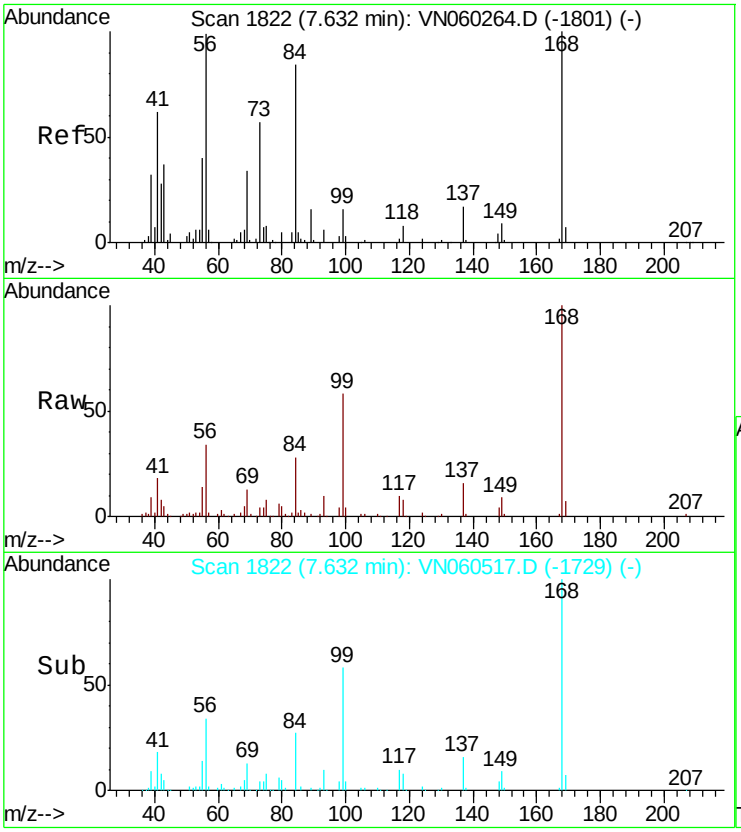


#30
Chloroform
Concen: 19.190 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 83 Resp: 77225

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.2



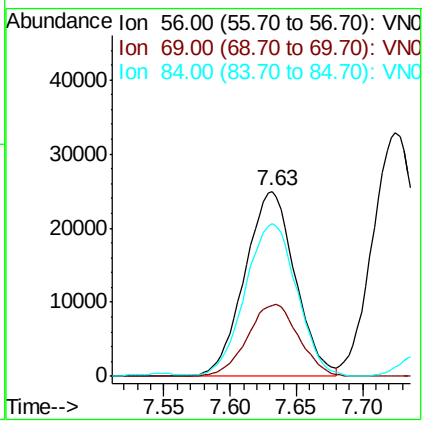


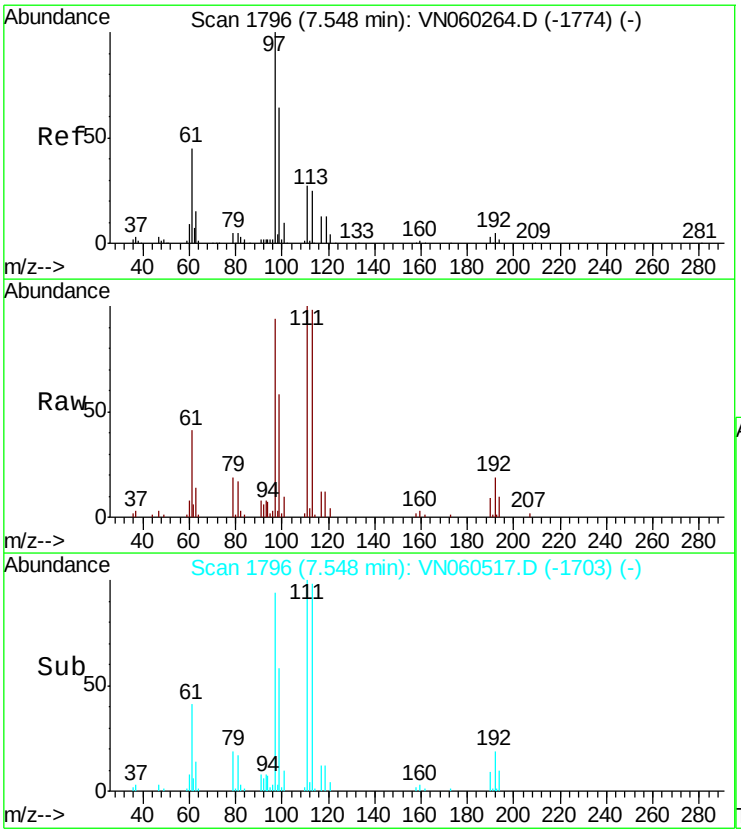
#31
Cyclohexane
Concen: 18.342 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 56 Resp: 66202

Ion	Ratio	Lower	Upper
56	100		
69	38.3	27.2	40.8
84	81.2	66.7	100.1

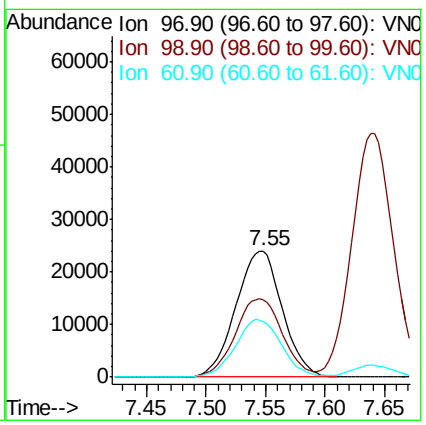


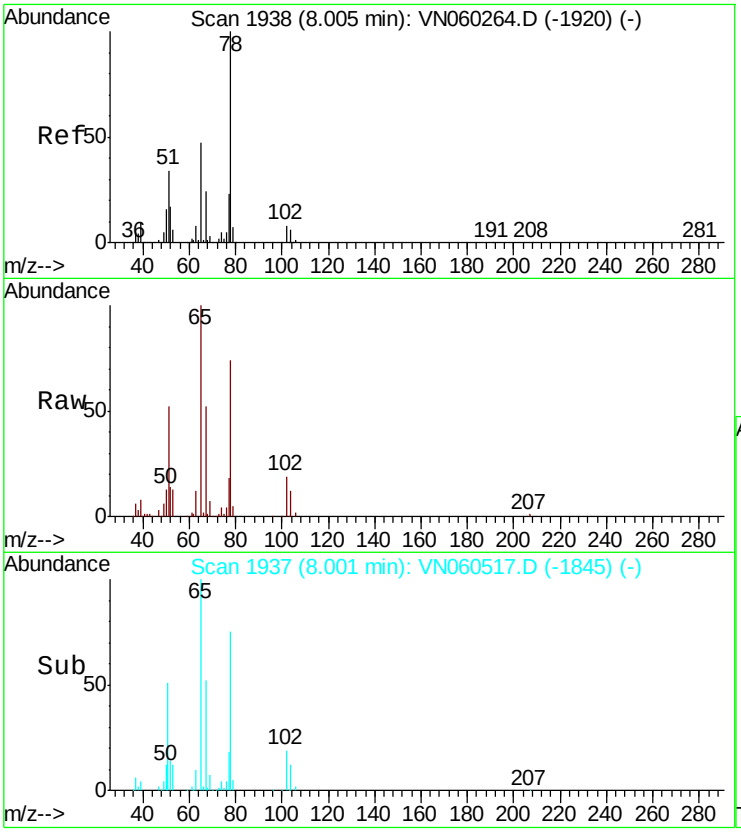


#32
1,1,1-Trichloroethane
Concen: 18.156 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 97 Resp: 64735

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	45.8	36.6	55.0



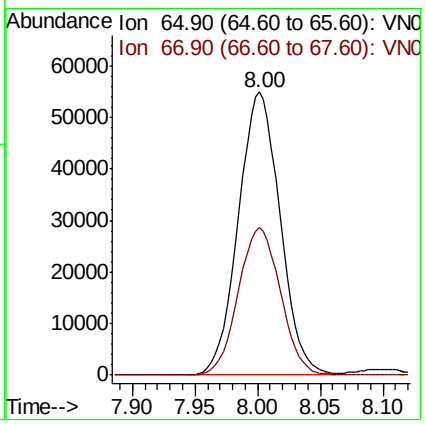


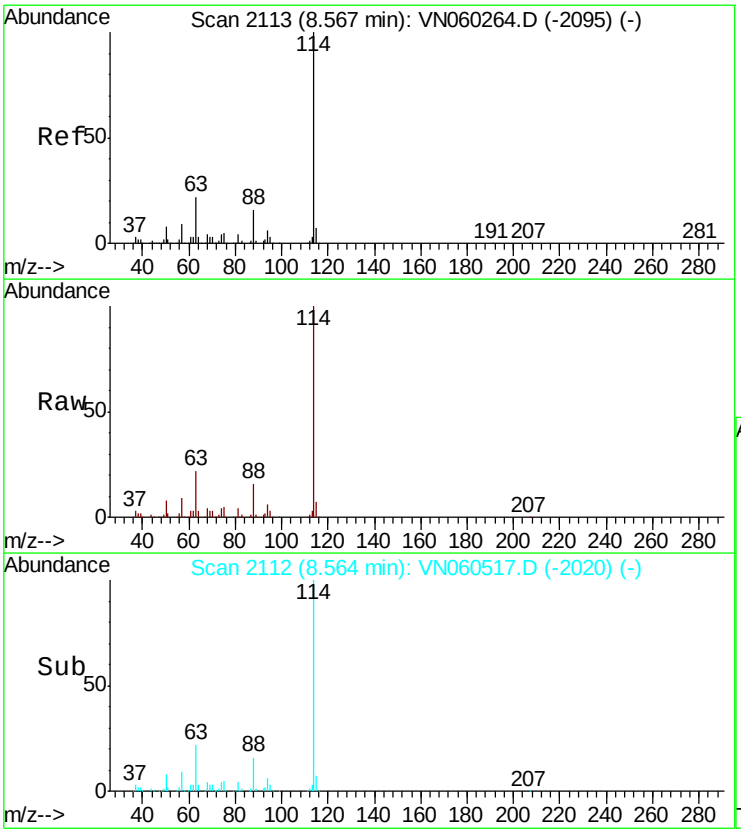
#33
1,2-Dichloroethane-d4
Concen: 49.877 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 65 Resp: 127365

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8

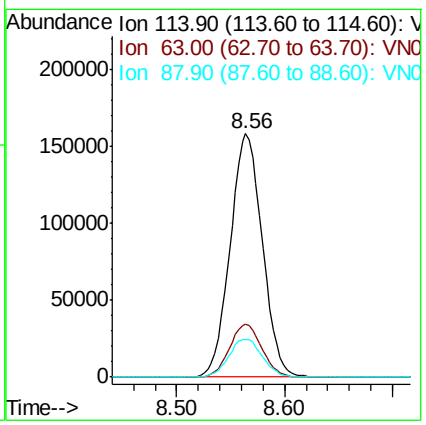


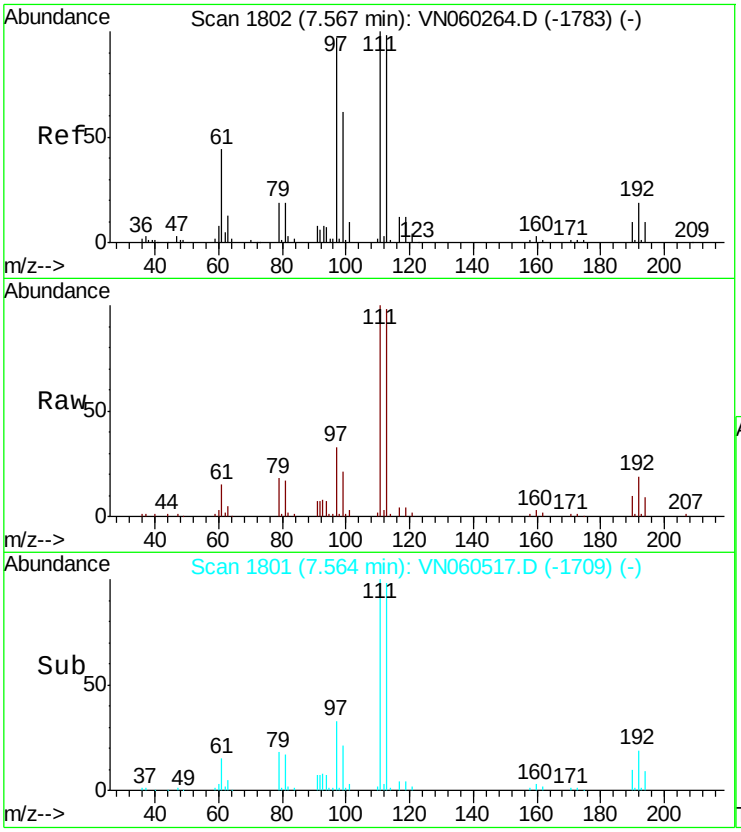


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:114 Resp: 328044

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.6	0.0	31.6



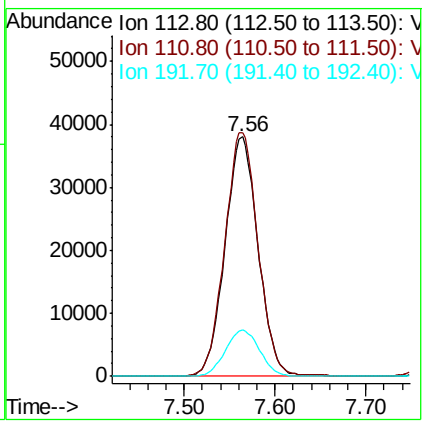


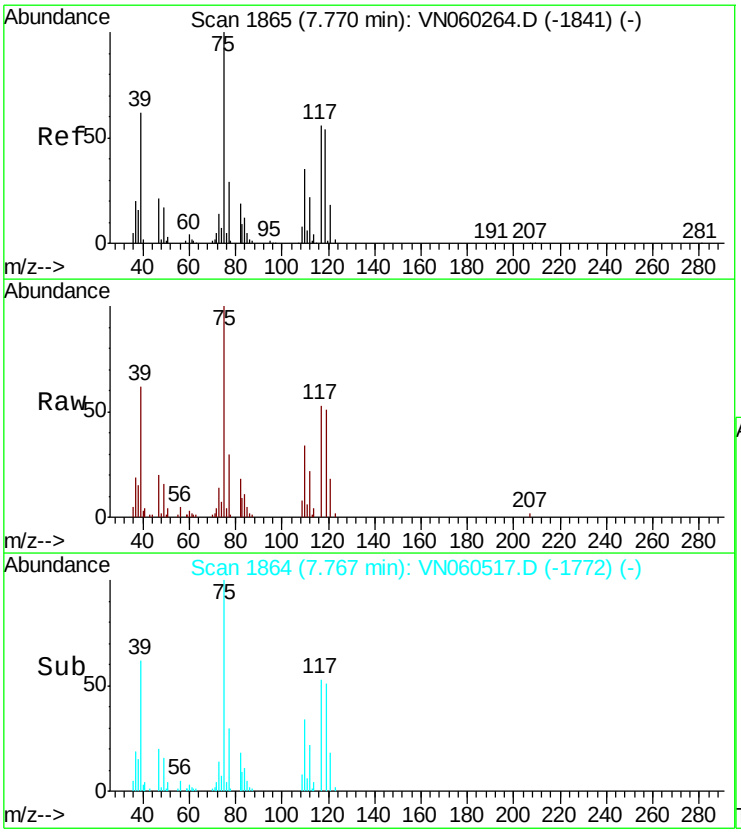
#35
Dibromofluoromethane
Concen: 63.027 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:113 Resp: 95970

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	19.8	16.2	24.2

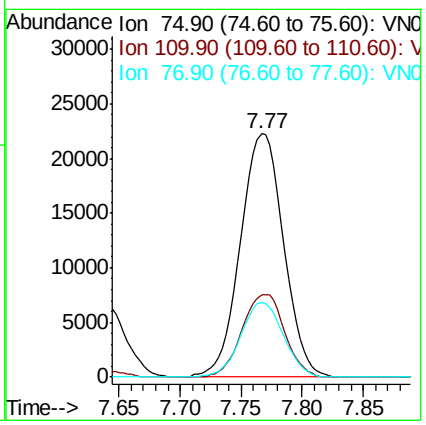


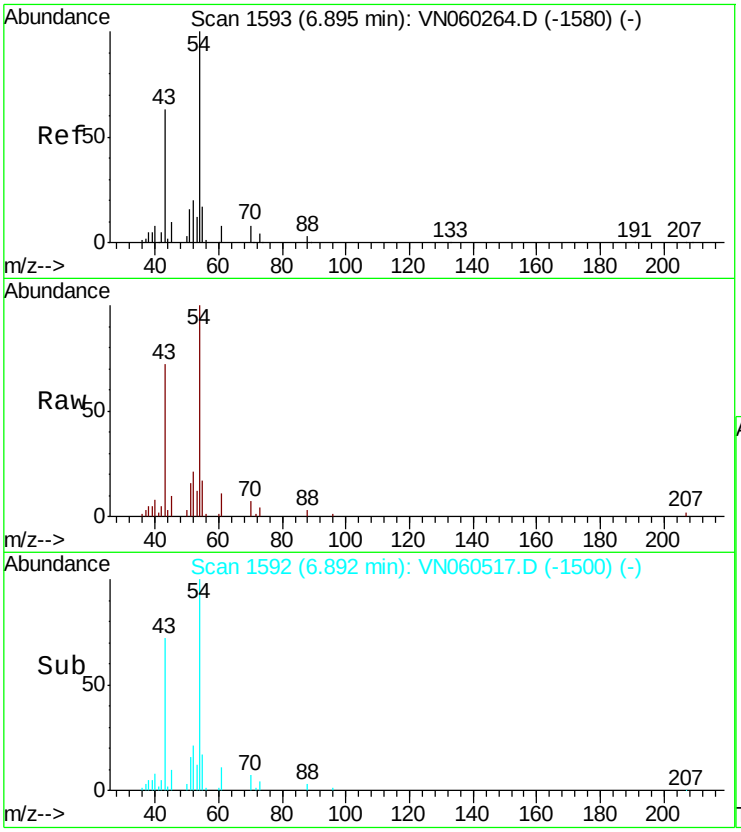


#36
1,1-Dichloropropene
Concen: 17.478 ug/l
RT: 7.77 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 75 Resp: 54643

Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.3	52.0
77	30.2	24.2	36.2



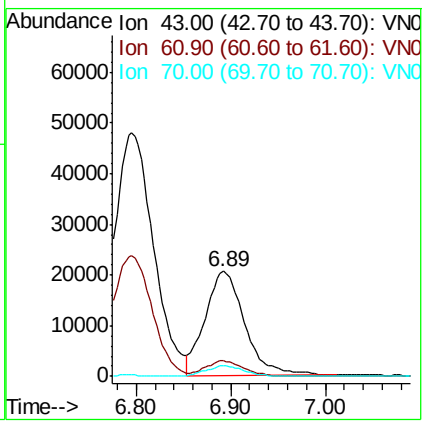


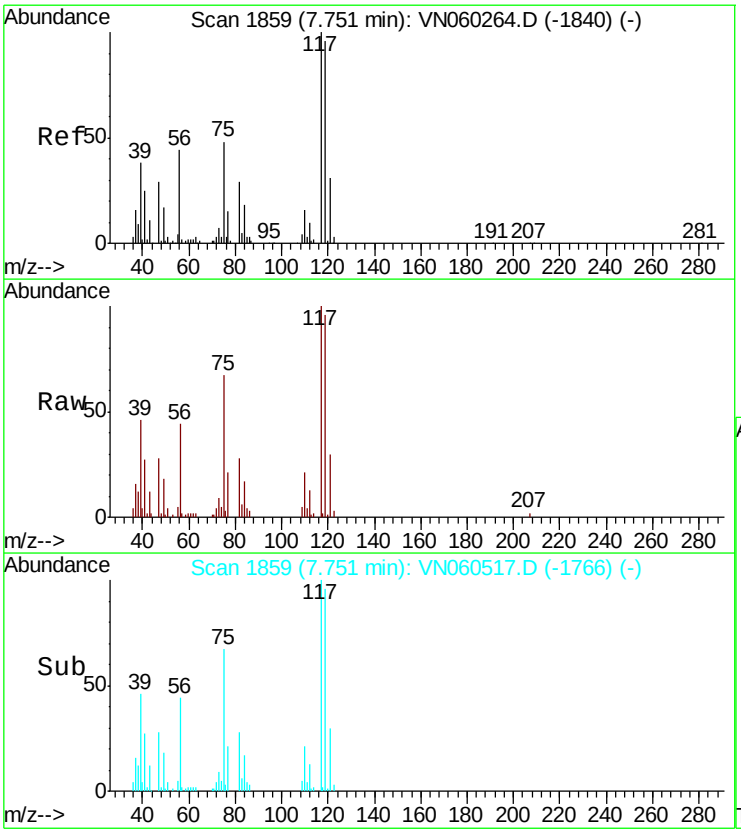
#37
Ethyl Acetate
Concen: 20.140 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 43 Resp: 59622

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	9.7	8.4	12.6

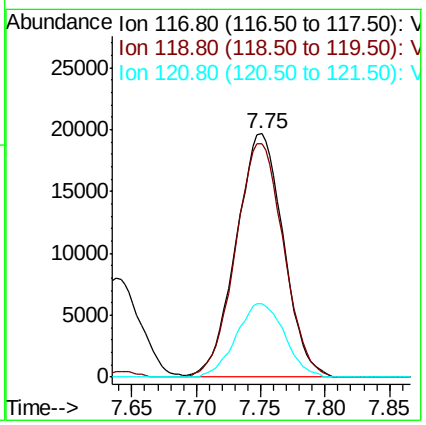


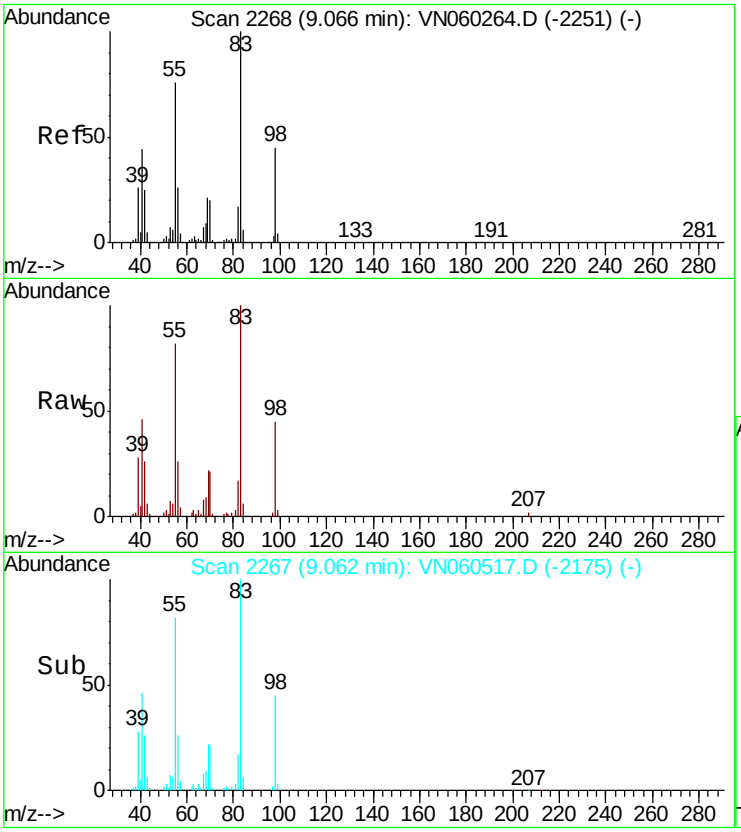


#38
Carbon Tetrachloride
Concen: 16.537 ug/l
RT: 7.75 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:117 Resp: 50339

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.7	115.1
121	30.1	24.5	36.7



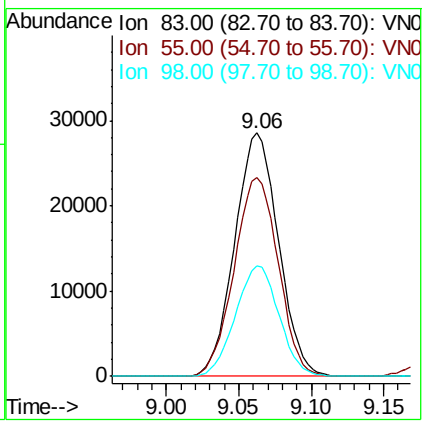


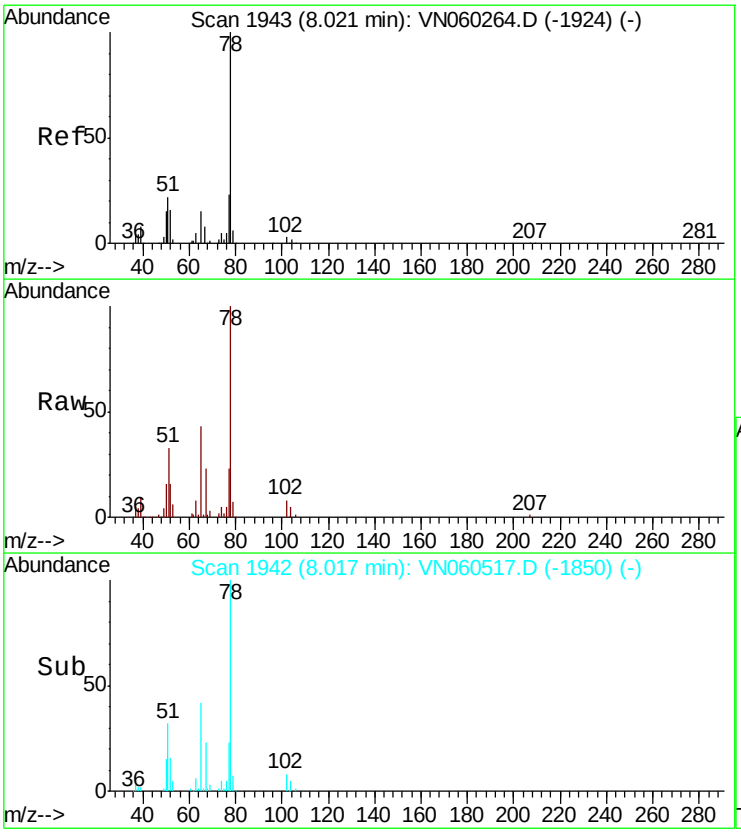
#39
Methylcyclohexane
Concen: 16.276 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 83 Resp: 59995

Ion	Ratio	Lower	Upper
83	100		
55	81.5	61.0	91.4
98	45.3	36.1	54.1

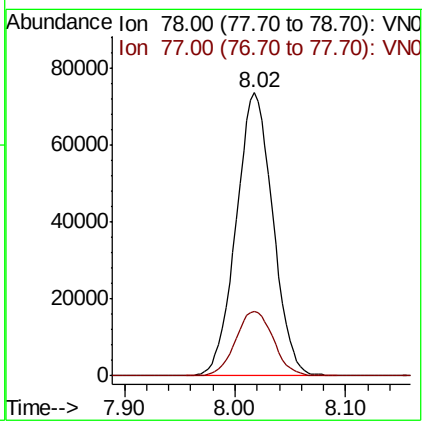


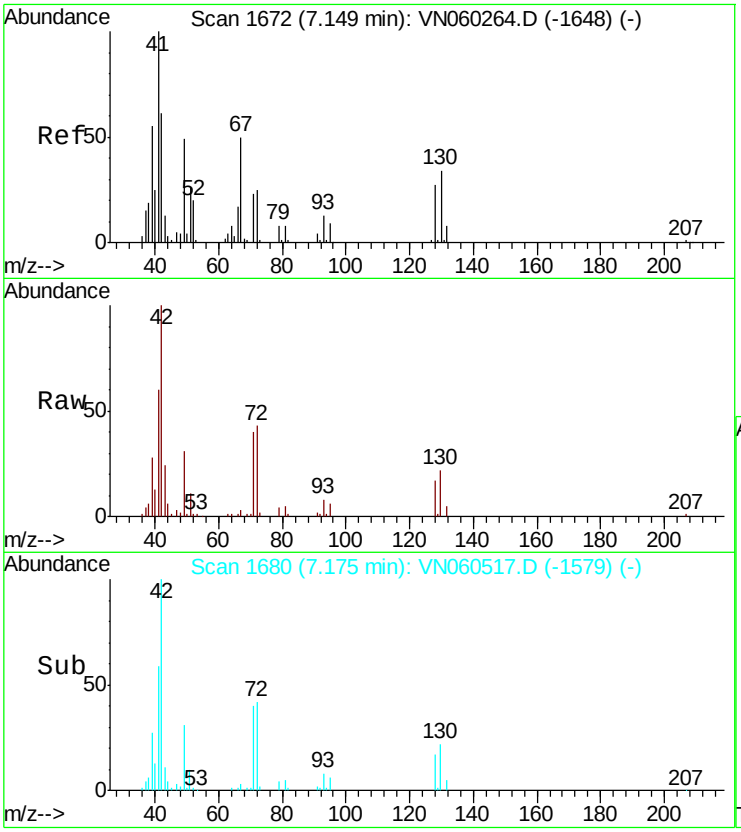


#40
Benzene
Concen: 18.639 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 78 Resp: 169604

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.8	28.2



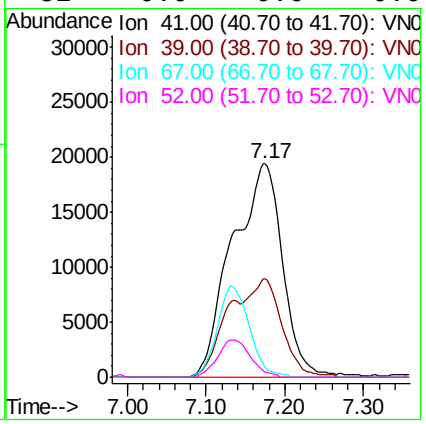


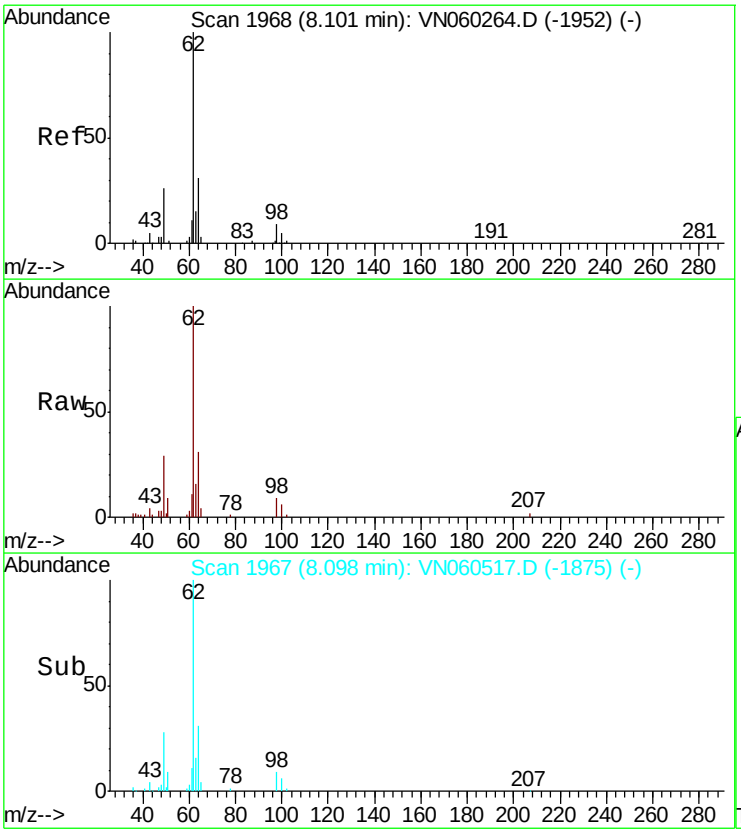
#41
Methacrylonitrile
Concen: 63.375 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 41 Resp: 86627

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

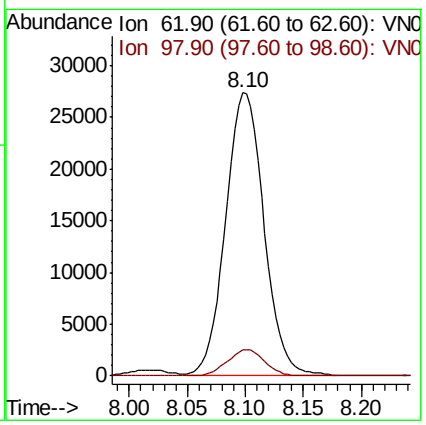


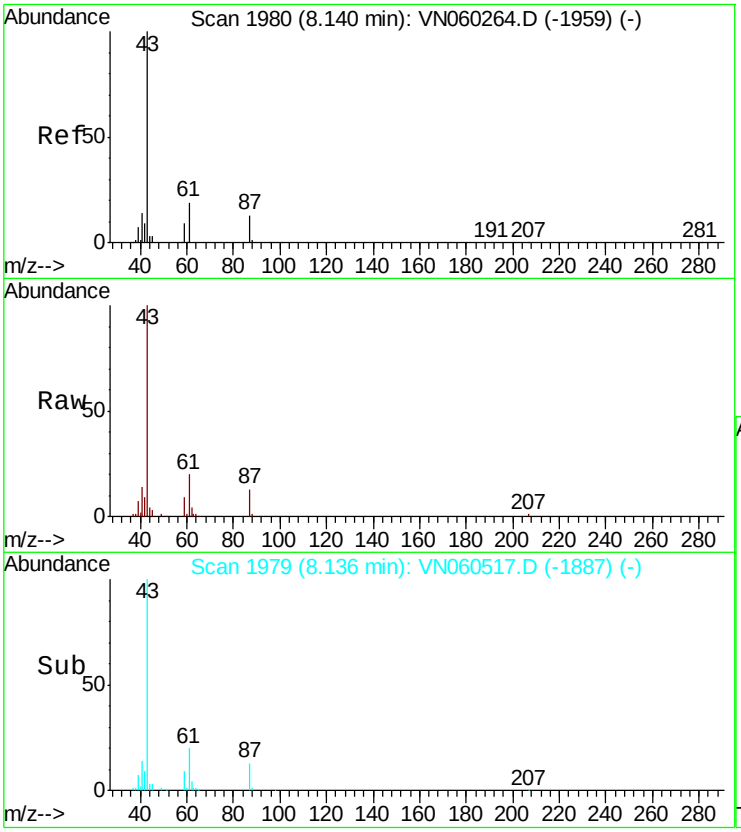


#42
1,2-Dichloroethane
Concen: 19.176 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 62 Resp: 62969

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.0



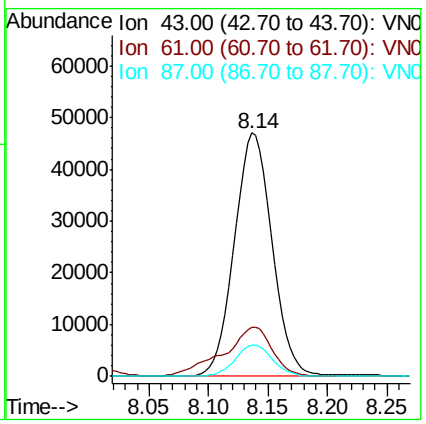


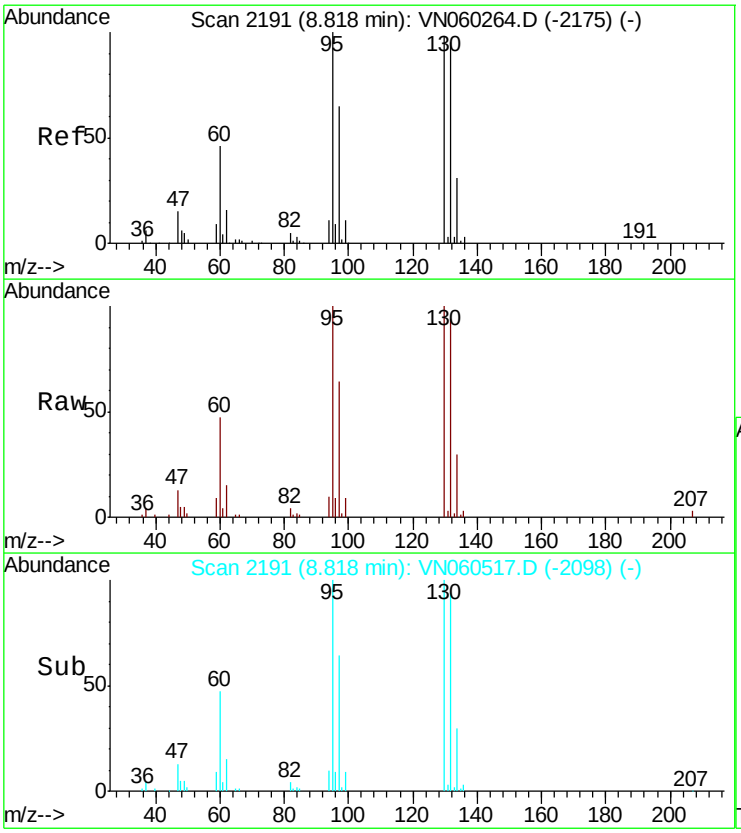
#43
Isopropyl Acetate
Concen: 20.019 ug/l
RT: 8.14 min Scan# 1979
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 43 Resp: 103751

Ion	Ratio	Lower	Upper
43	100		
61	26.2	20.9	31.3
87	12.6	10.6	16.0

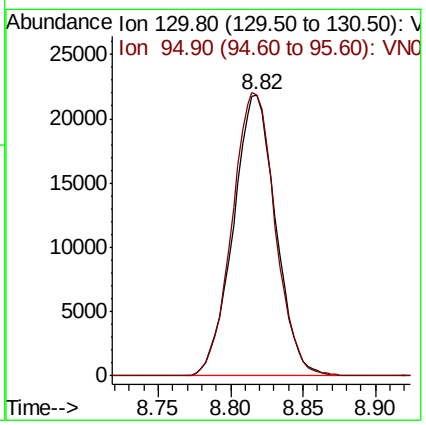


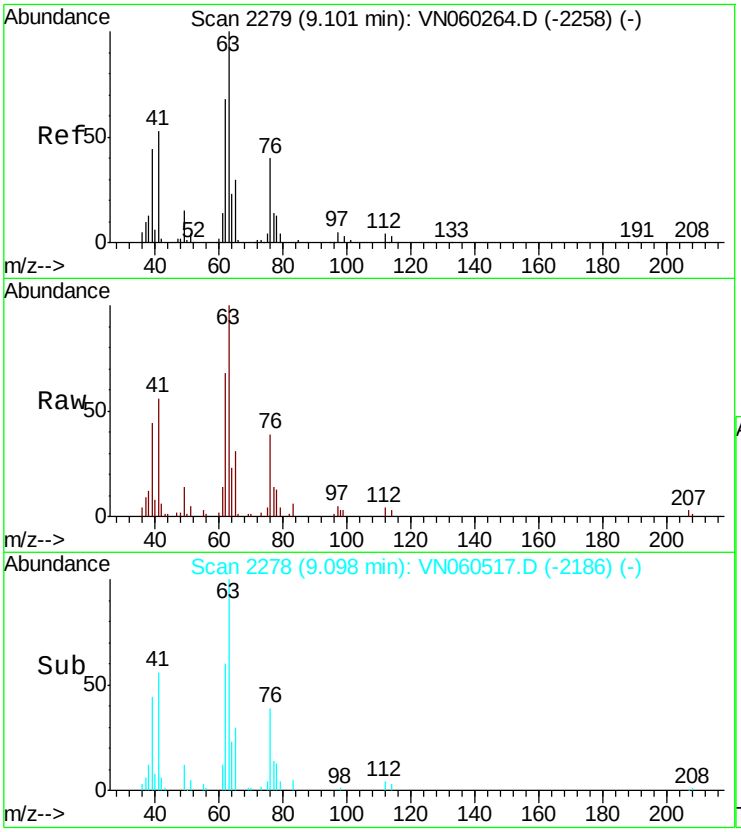


#44
Trichloroethene
Concen: 17.576 ug/l
RT: 8.82 min Scan# 2191
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:130 Resp: 44543

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	203.4



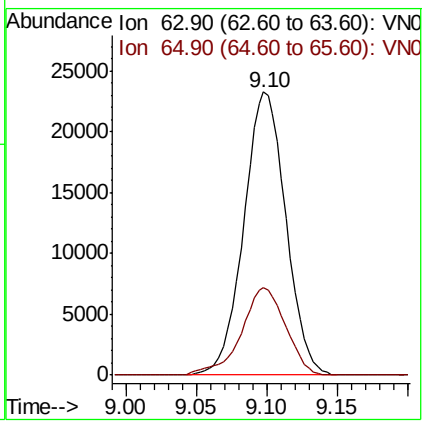


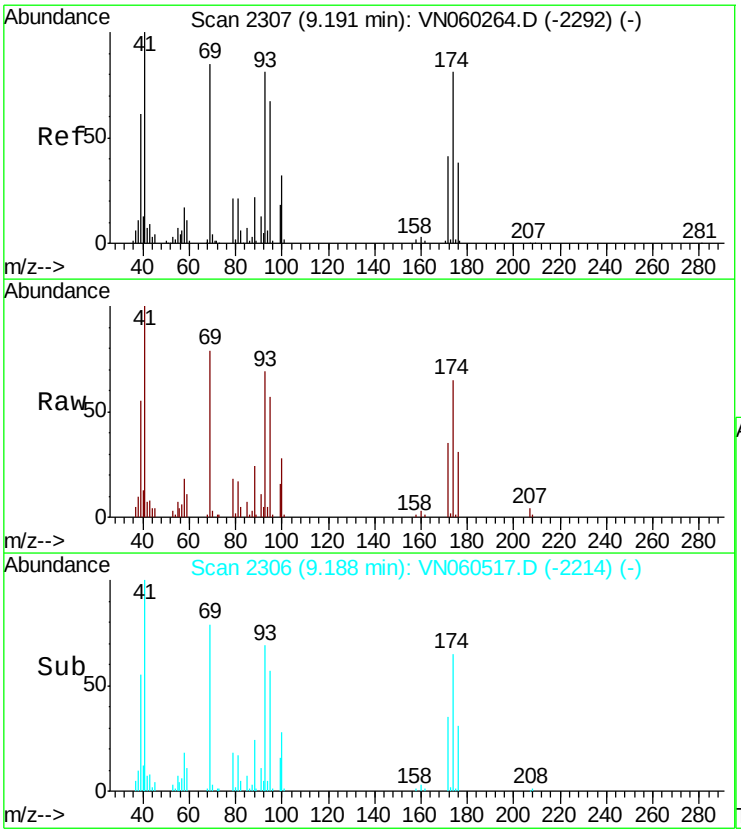
#45
1,2-Dichloropropane
Concen: 20.360 ug/l
RT: 9.10 min Scan# 2278
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 63 Resp: 48439

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.4	36.6

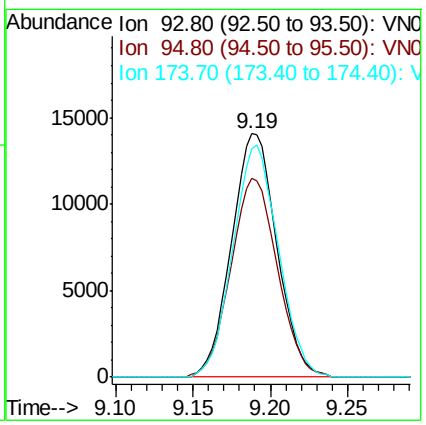


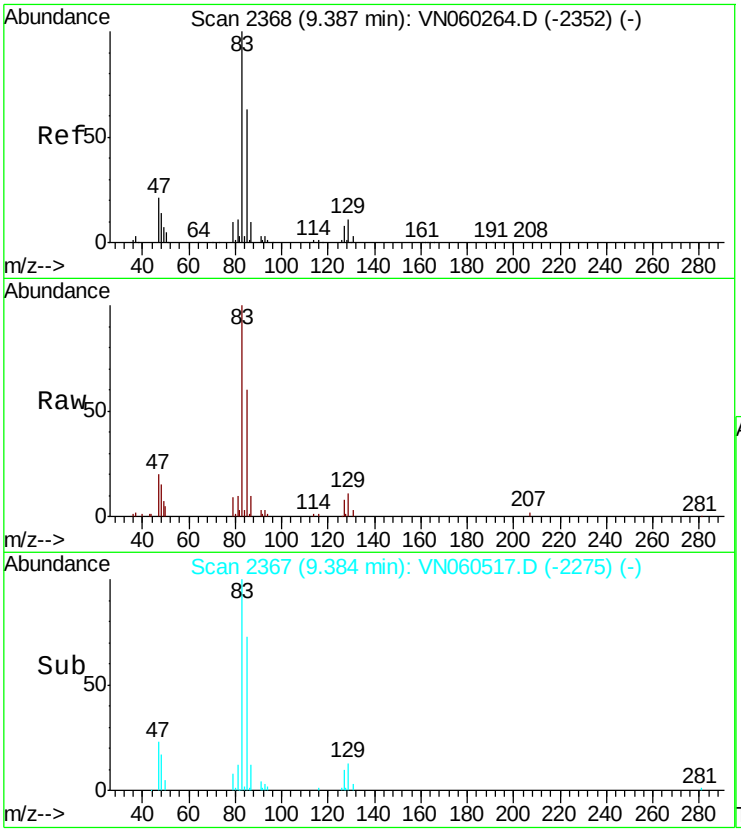


#46
Dibromomethane
Concen: 18.556 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 93 Resp: 28645

Ion	Ratio	Lower	Upper
93	100		
95	83.8	65.9	98.9
174	95.6	79.6	119.4



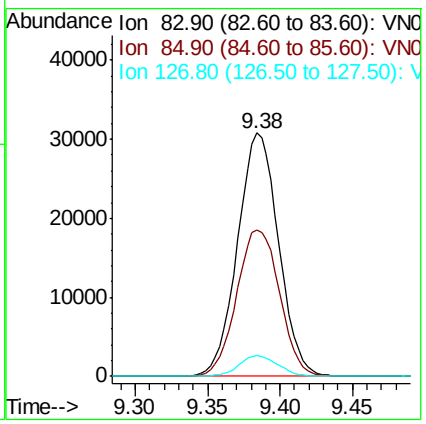


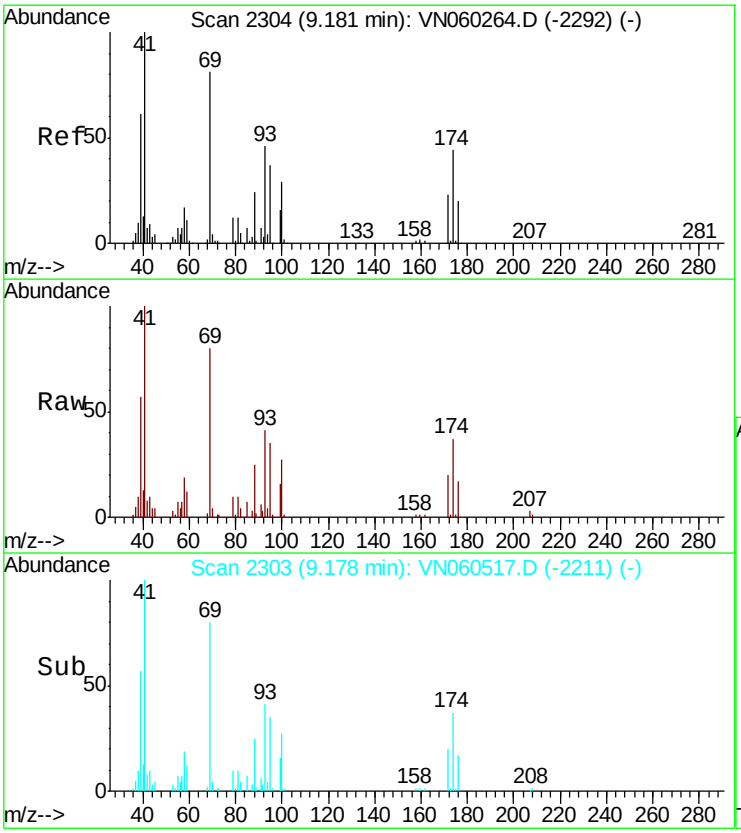
#47
Bromodichloromethane
Concen: 19.303 ug/l
RT: 9.38 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 83 Resp: 60606

Ion	Ratio	Lower	Upper
83	100		
85	60.2	50.7	76.1
127	8.4	6.8	10.2

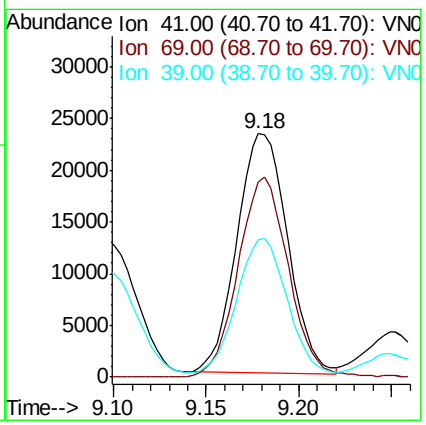


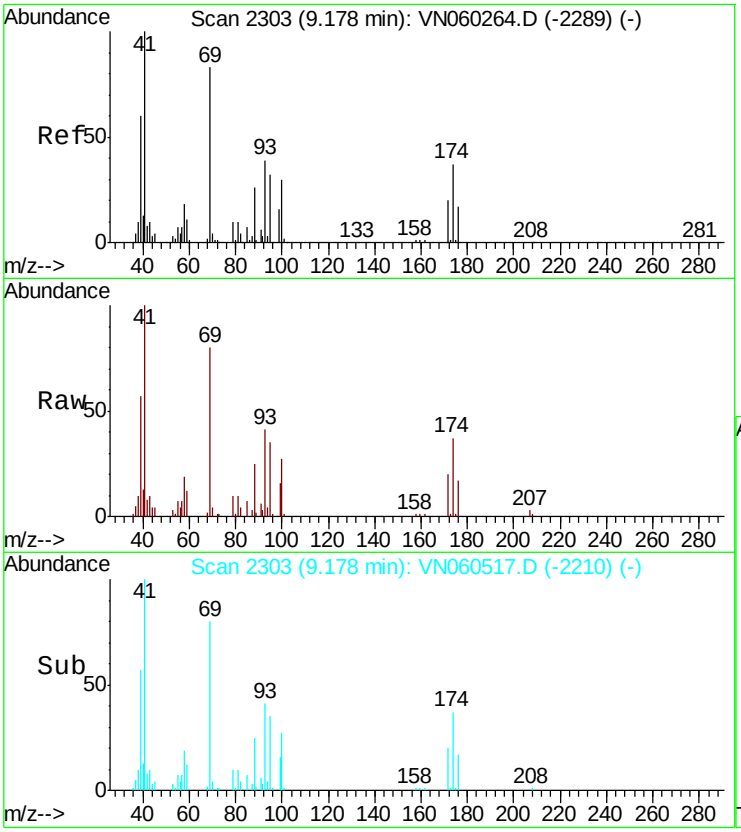


#48
Methyl methacrylate
Concen: 18.692 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 41 Resp: 44175

Ion	Ratio	Lower	Upper
41	100		
69	82.5	66.7	100.1
39	59.0	50.1	75.1



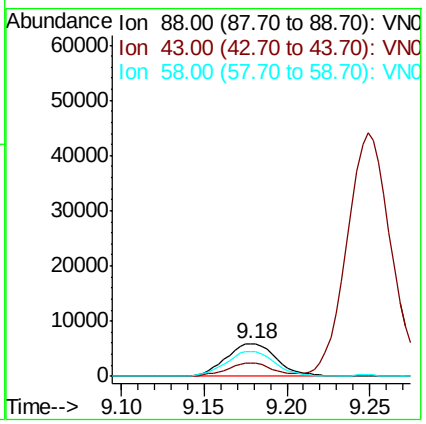


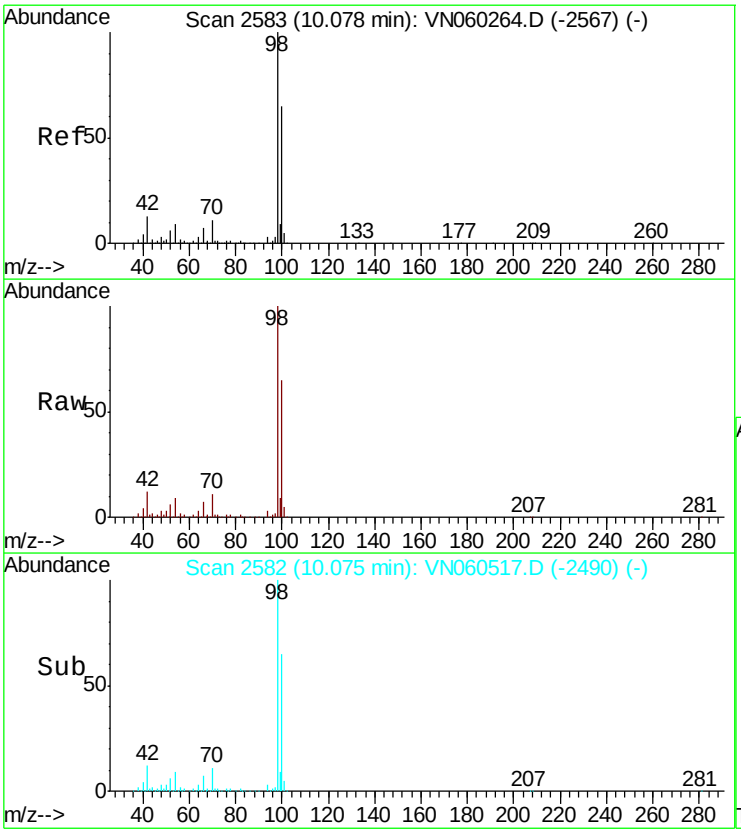
#49
1,4-Dioxane
Concen: 377.979 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 88 Resp: 12562

Ion	Ratio	Lower	Upper
88	100		
43	37.2	30.4	45.6
58	73.6	57.0	85.6

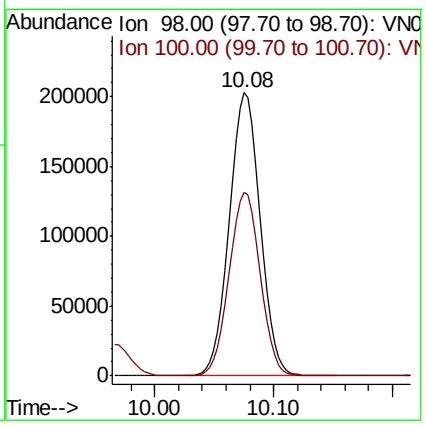


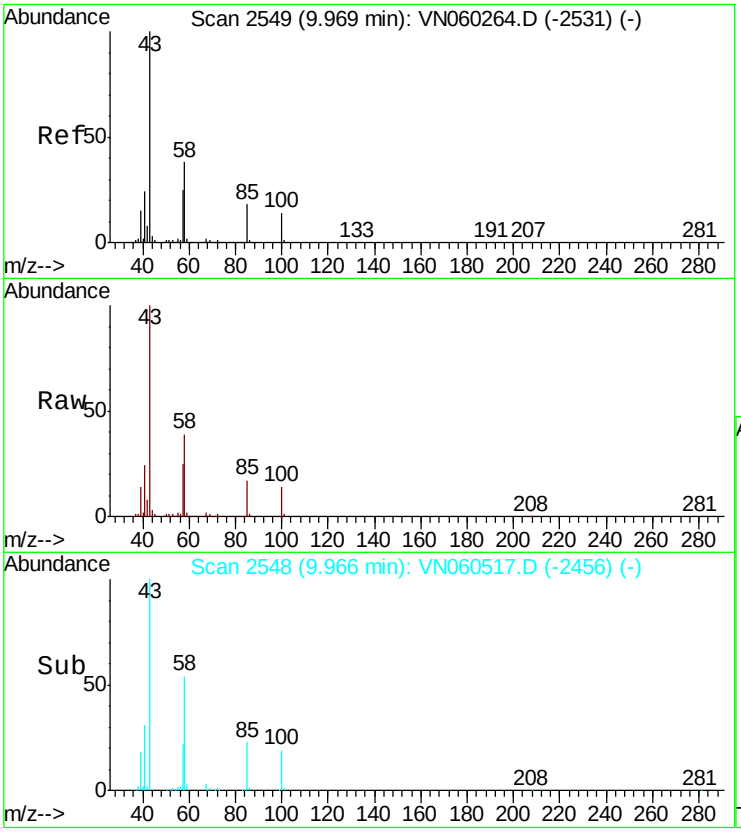


#50
Toluene-d8
Concen: 47.435 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 98 Resp: 365559

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



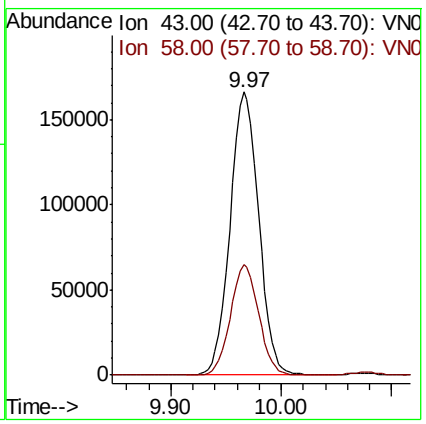


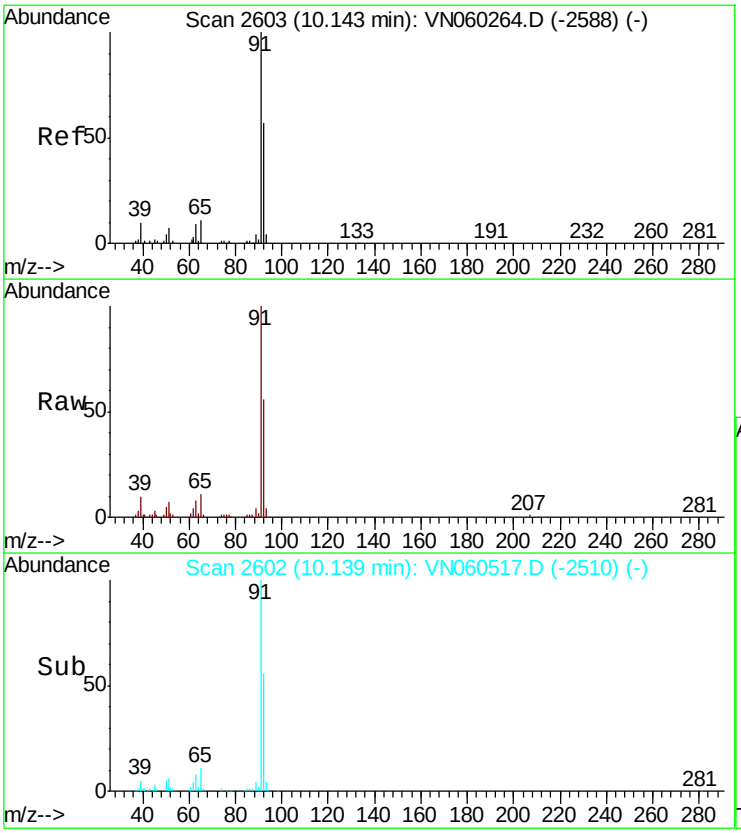
#51
4-Methyl-2-Pentanone
Concen: 101.879 ug/l
RT: 9.97 min Scan# 2548
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 43 Resp: 299363

Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.9	46.3

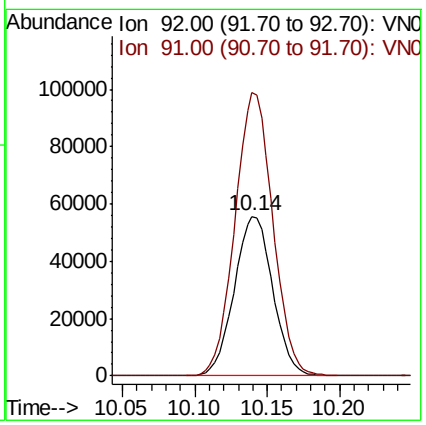


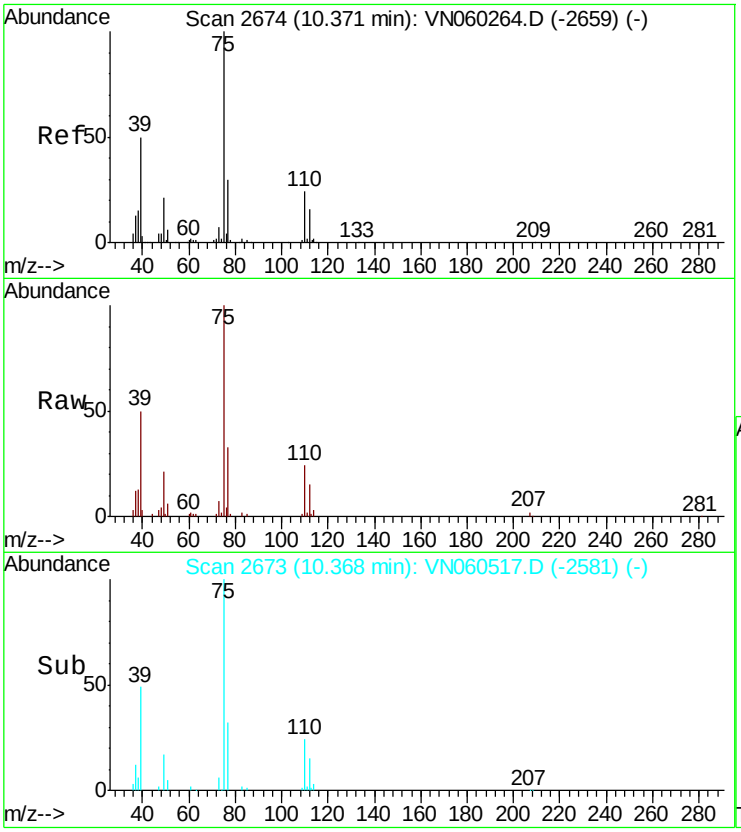


#52
Toluene
Concen: 17.891 ug/l
RT: 10.14 min Scan# 2602
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 92 Resp: 102264

Ion	Ratio	Lower	Upper
92	100		
91	175.4	138.1	207.1



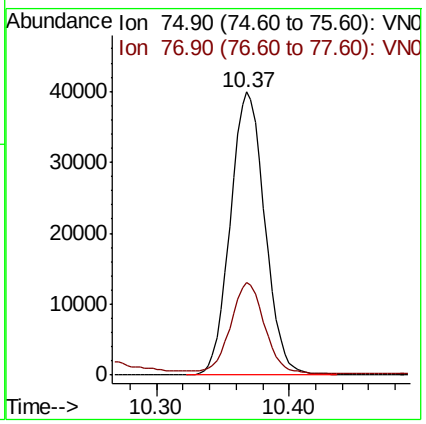


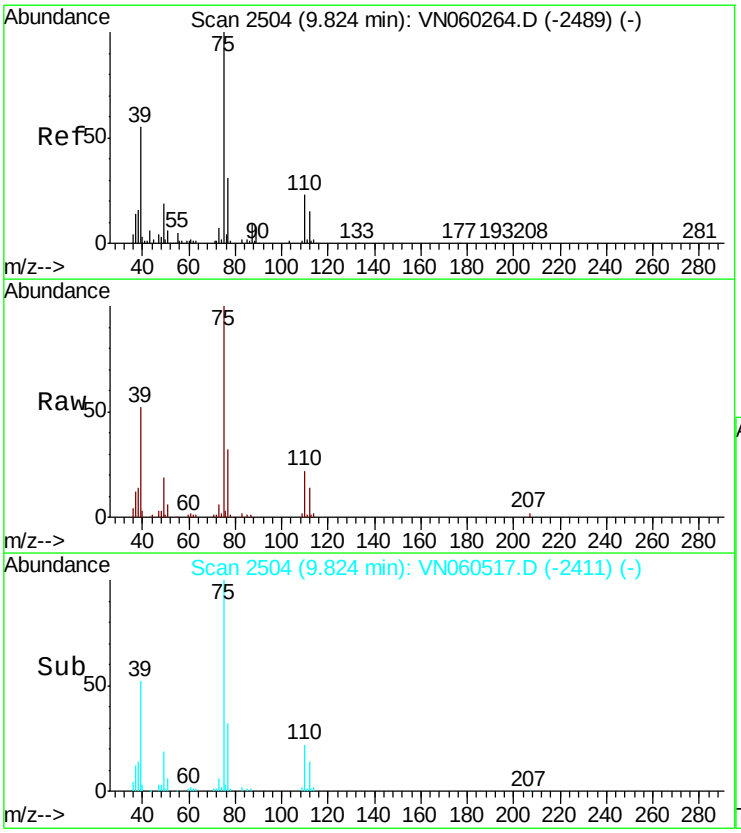
#53
t-1,3-Dichloropropene
Concen: 18.748 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 75 Resp: 72128

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.8	37.2

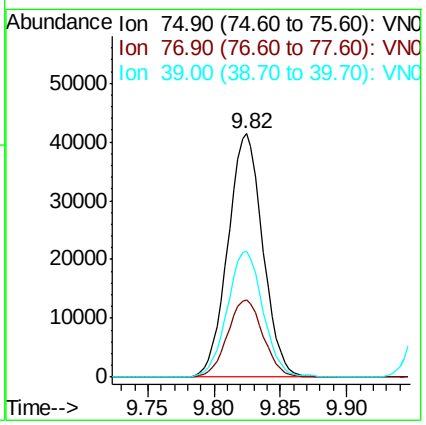


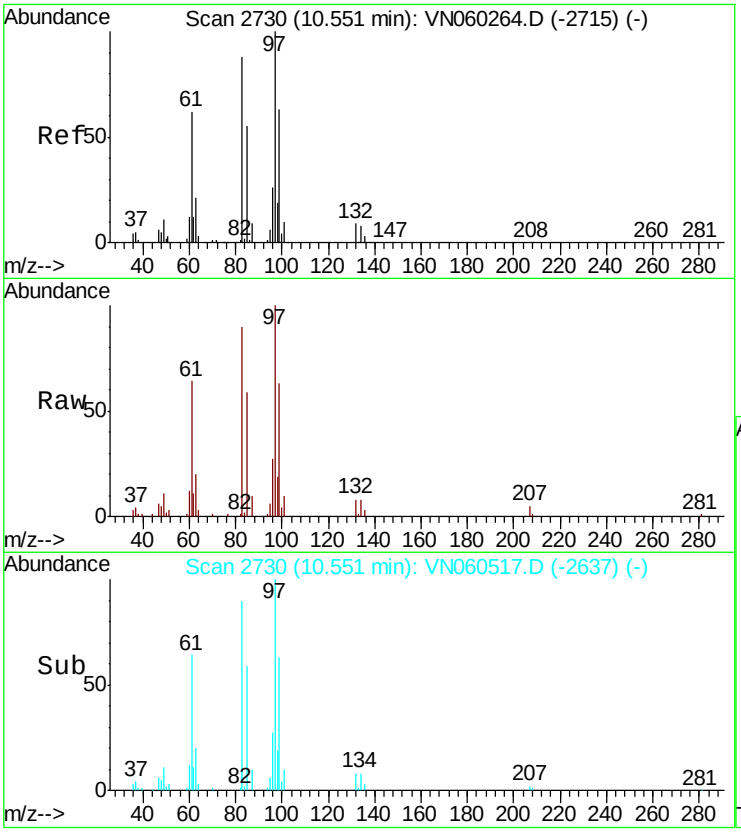


#54
cis-1,3-Dichloropropene
Concen: 19.020 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 75 Resp: 75822

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.8	37.2
39	51.8	43.8	65.8



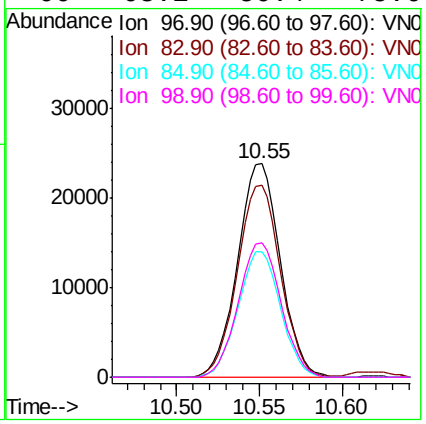


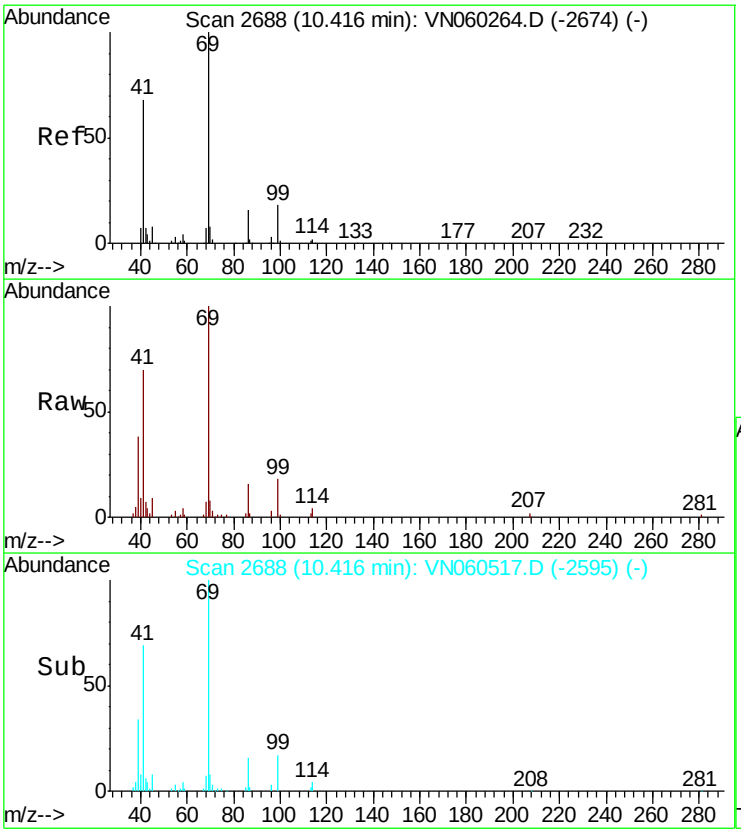
#55
1,1,2-Trichloroethane
Concen: 18.569 ug/l
RT: 10.55 min Scan# 2730
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 97 Resp: 42685

Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.0	105.0
85	58.9	44.0	66.0
99	63.1	50.4	75.6

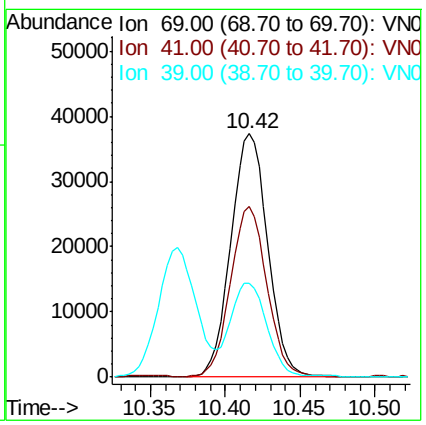


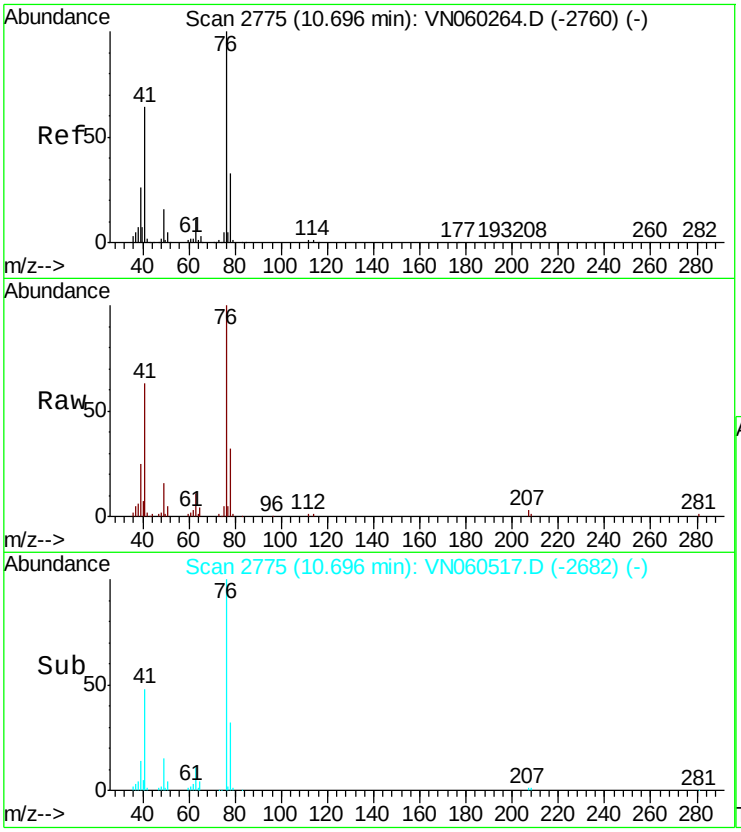


#56
Ethyl methacrylate
Concen: 19.414 ug/l
RT: 10.42 min Scan# 2688
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 69 Resp: 64112

Ion	Ratio	Lower	Upper
69	100		
41	69.5	54.1	81.1
39	38.9	32.5	48.7



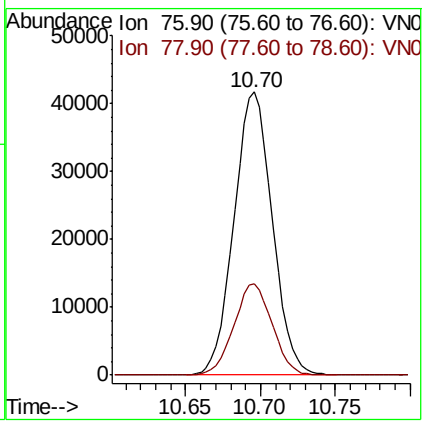


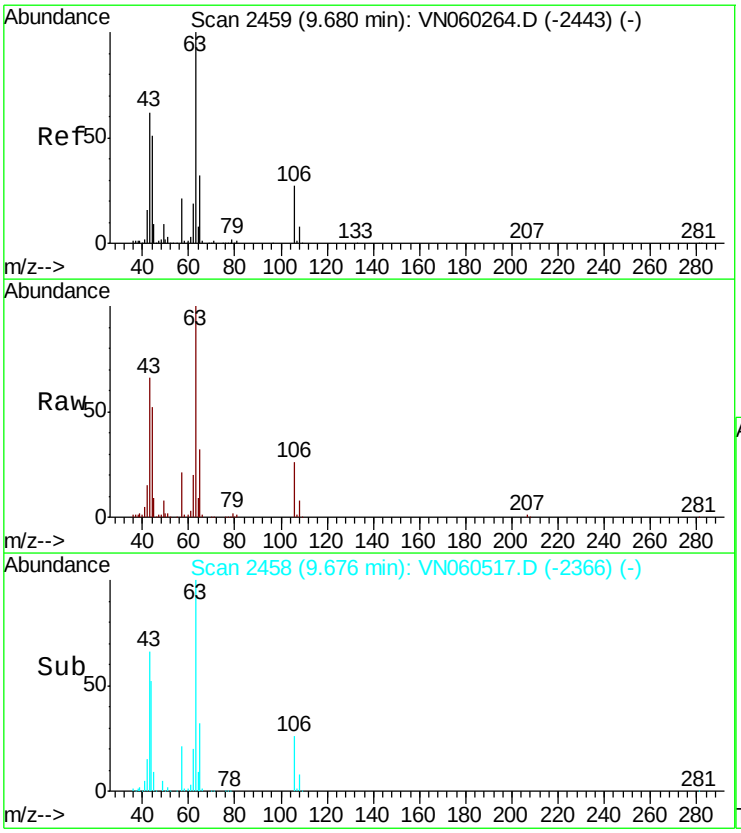
#57
1,3-Dichloropropane
Concen: 19.847 ug/l
RT: 10.70 min Scan# 2775
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 76 Resp: 74401

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.2	39.2

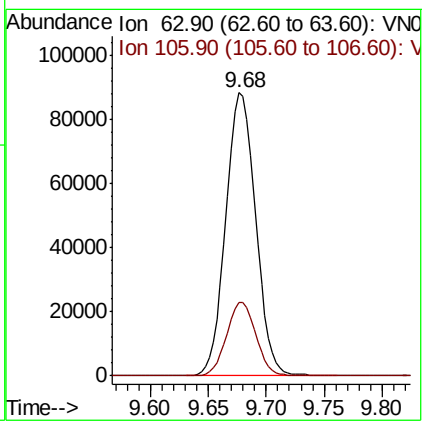


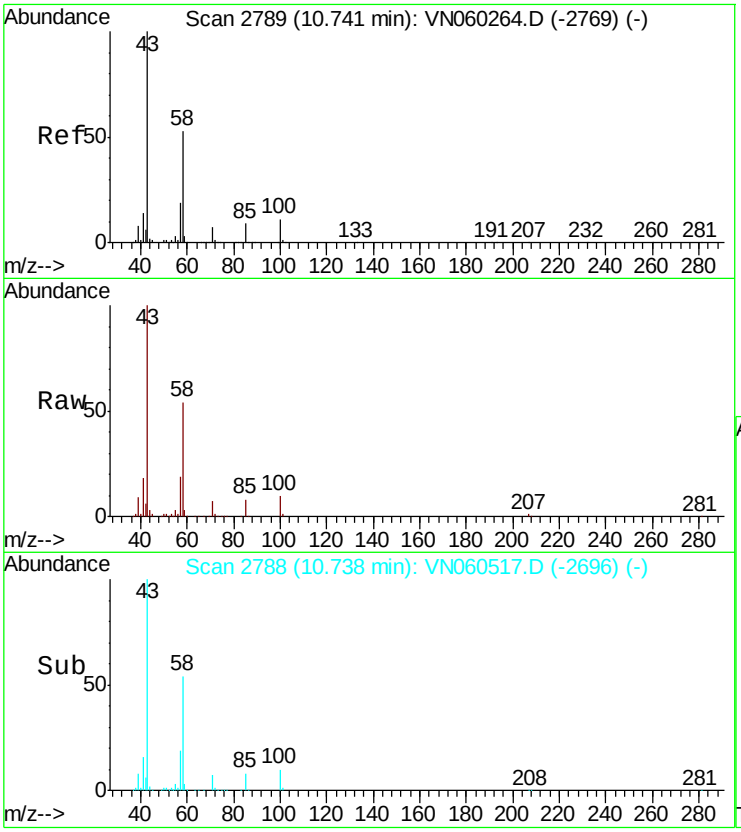


#58
2-Chloroethyl Vinyl ether
Concen: 91.215 ug/l
RT: 9.68 min Scan# 2458
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 63 Resp: 157545

Ion	Ratio	Lower	Upper
63	100		
106	25.4	21.1	31.7



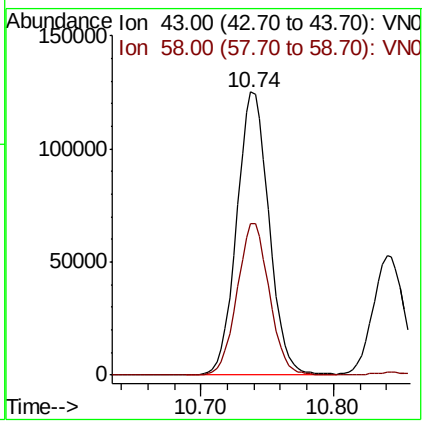


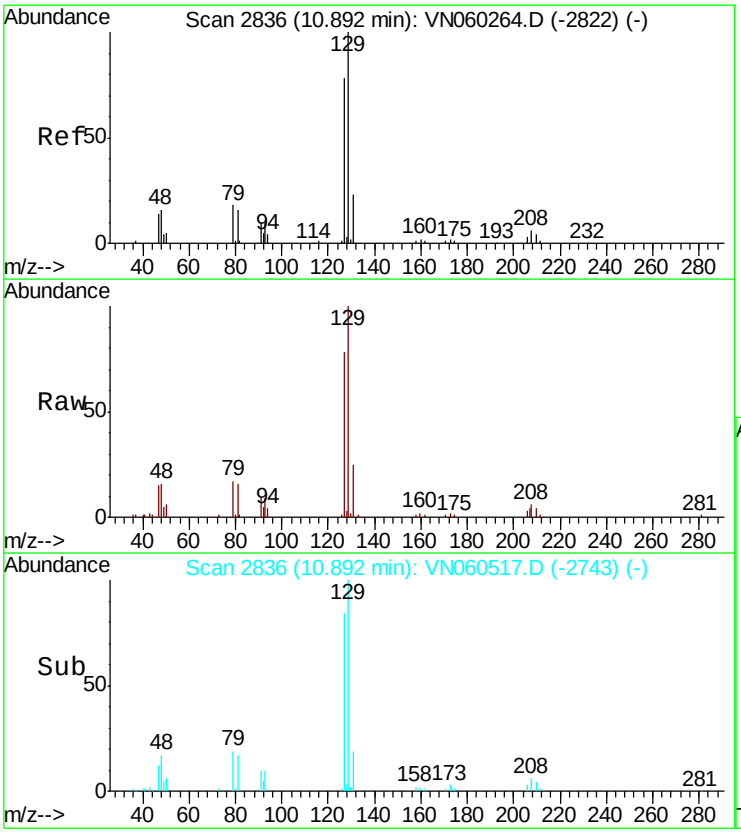
#59
2-Hexanone
Concen: 98.180 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 43 Resp: 211819

Ion	Ratio	Lower	Upper
43	100		
58	53.6	26.5	79.5

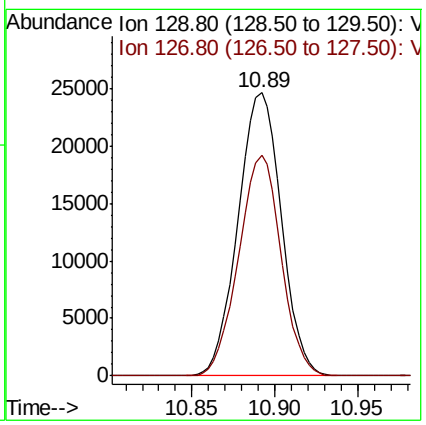


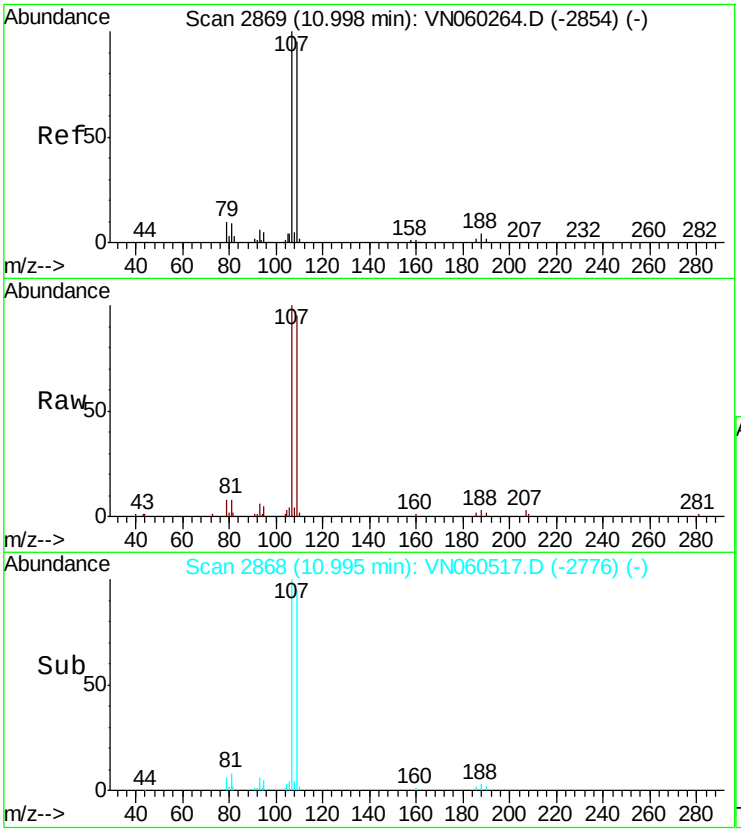


#60
Dibromochloromethane
Concen: 19.204 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:129 Resp: 44893

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.9	116.7



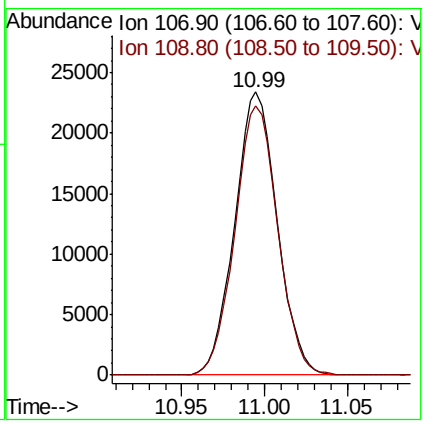


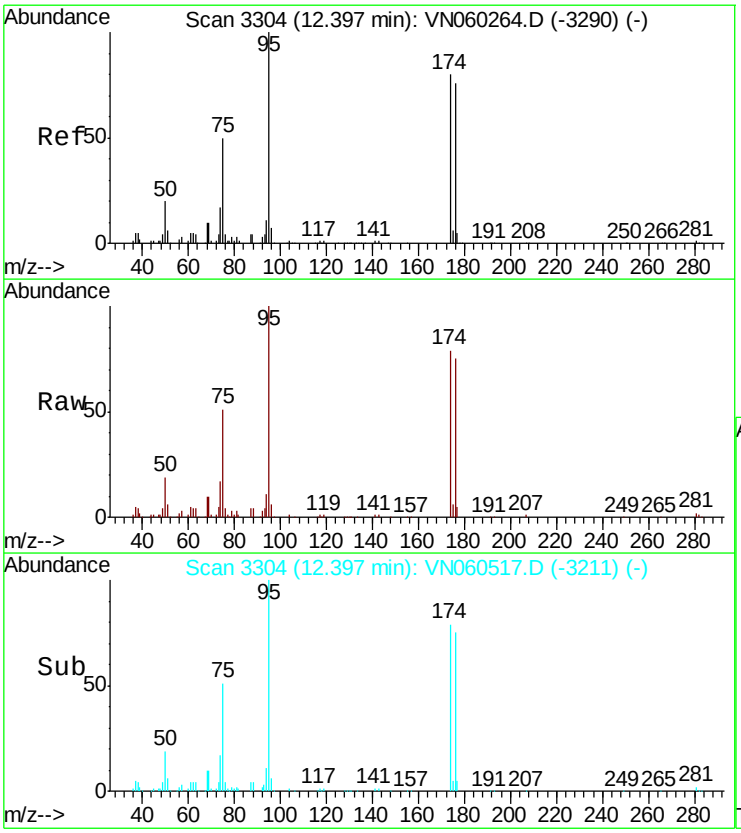
#61
1,2-Dibromoethane
Concen: 18.535 ug/l
RT: 10.99 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:107 Resp: 41534

Ion	Ratio	Lower	Upper
107	100		
109	96.0	76.8	115.2

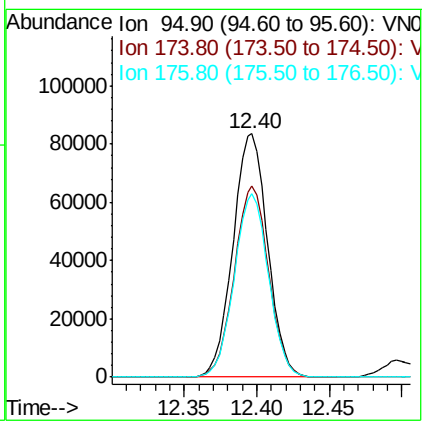


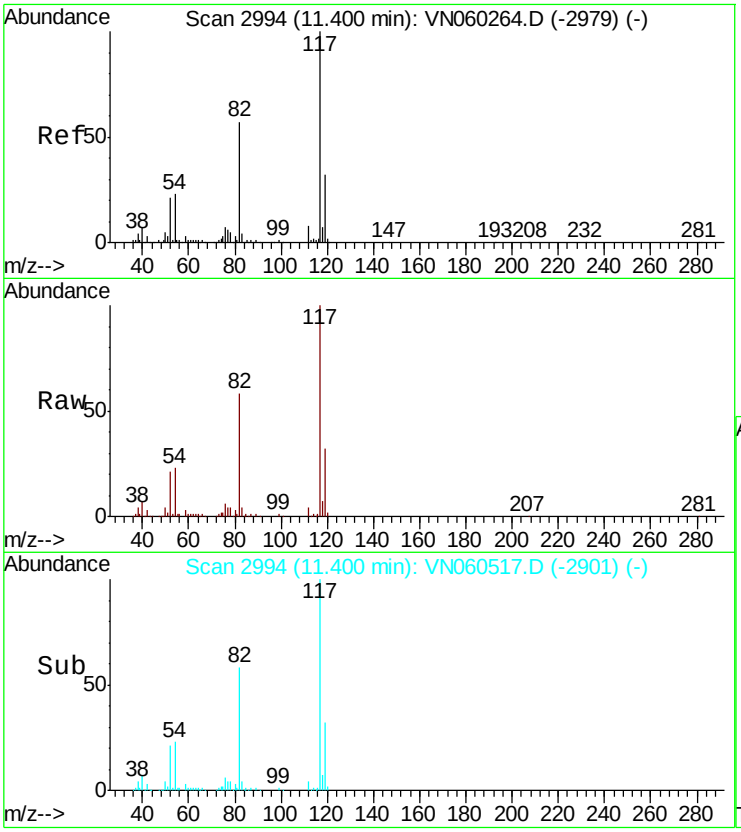


#62
4-Bromofluorobenzene
Concen: 47.377 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 95 Resp: 138403

Ion	Ratio	Lower	Upper
95	100		
174	77.9	0.0	159.2
176	74.7	0.0	153.8



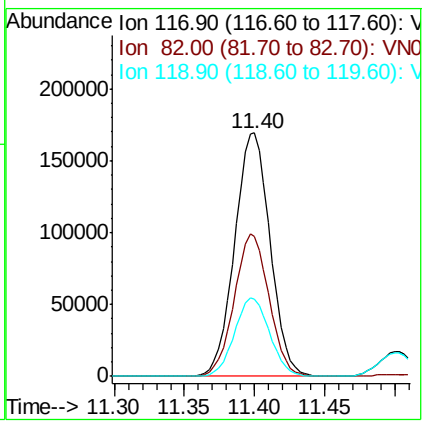


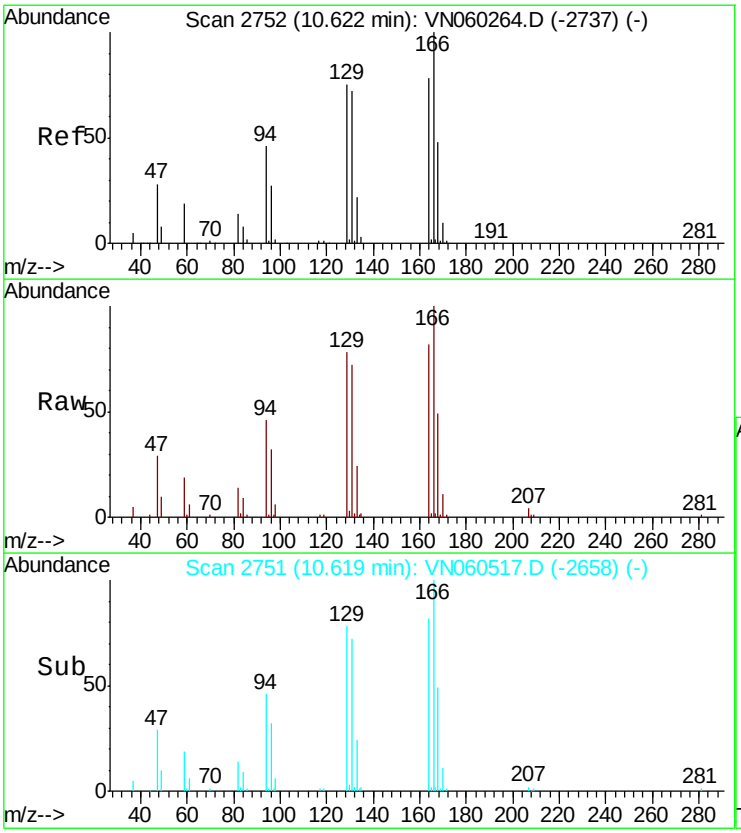
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:117 Resp: 297895

Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.8	68.6
119	31.8	25.8	38.8

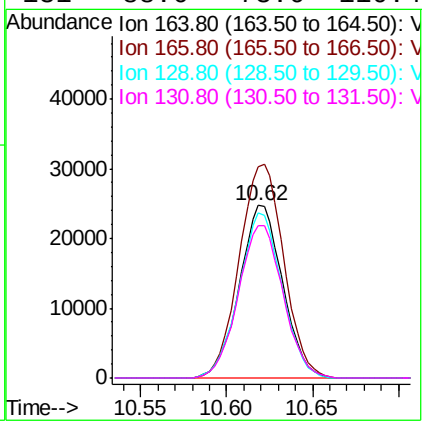


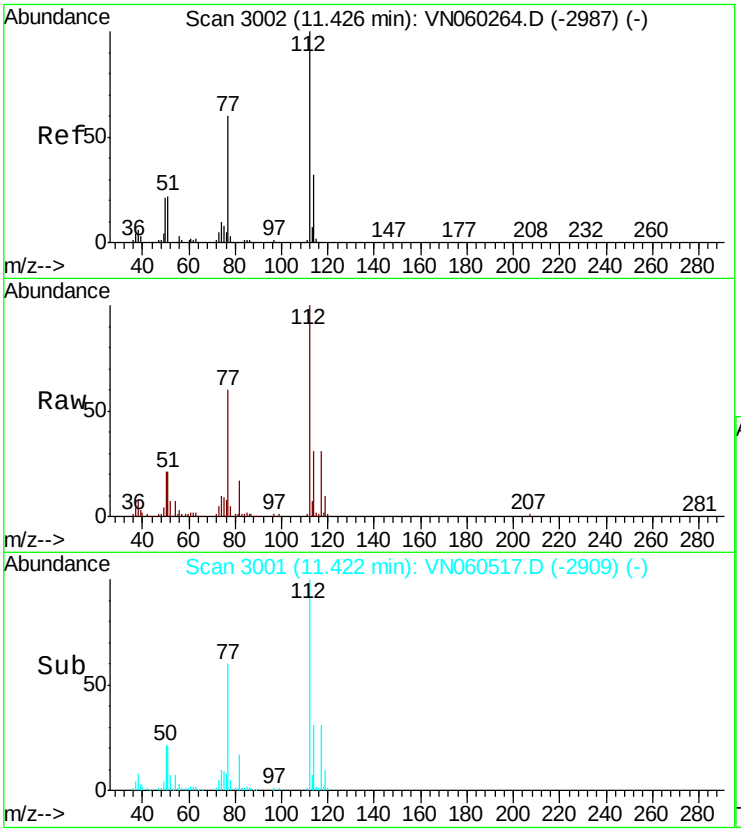


#64
Tetrachloroethene
Concen: 17.378 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:164 Resp: 42925

Ion	Ratio	Lower	Upper
164	100		
166	122.4	102.0	153.0
129	95.7	76.4	114.6
131	88.6	73.6	110.4



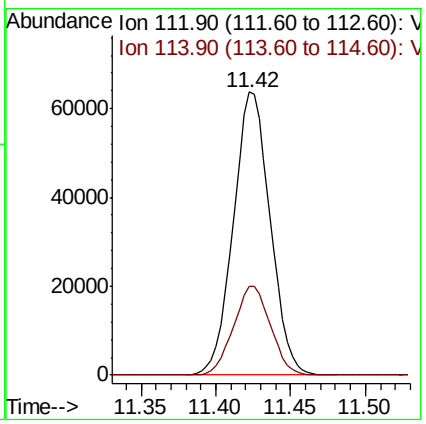


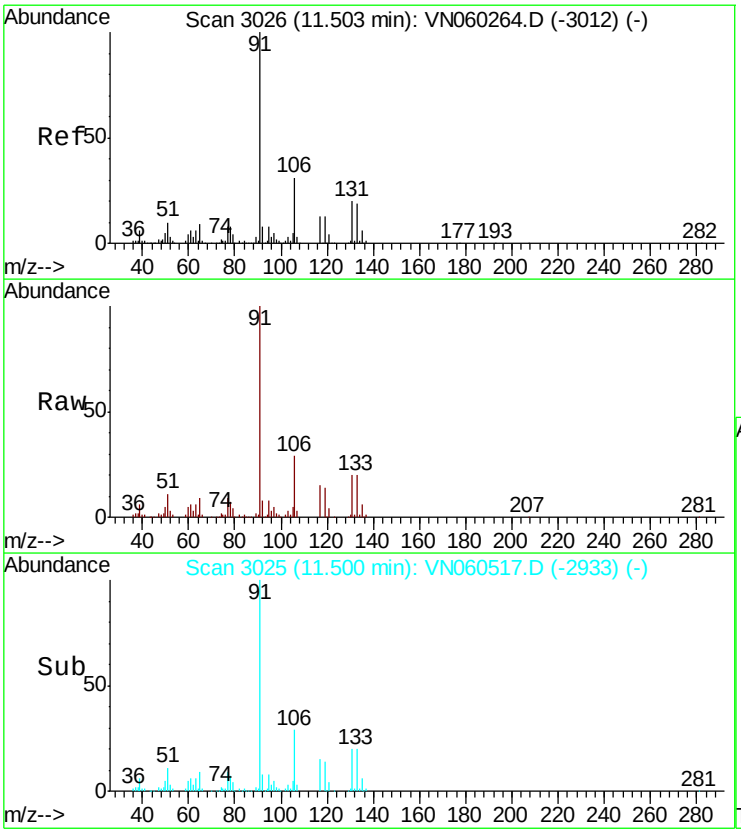
#65
Chlorobenzene
Concen: 18.138 ug/l
RT: 11.42 min Scan# 3001
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:112 Resp: 109104

Ion	Ratio	Lower	Upper
112	100		
114	31.2	25.4	38.0

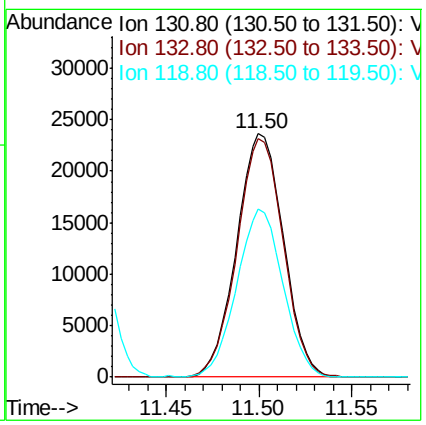


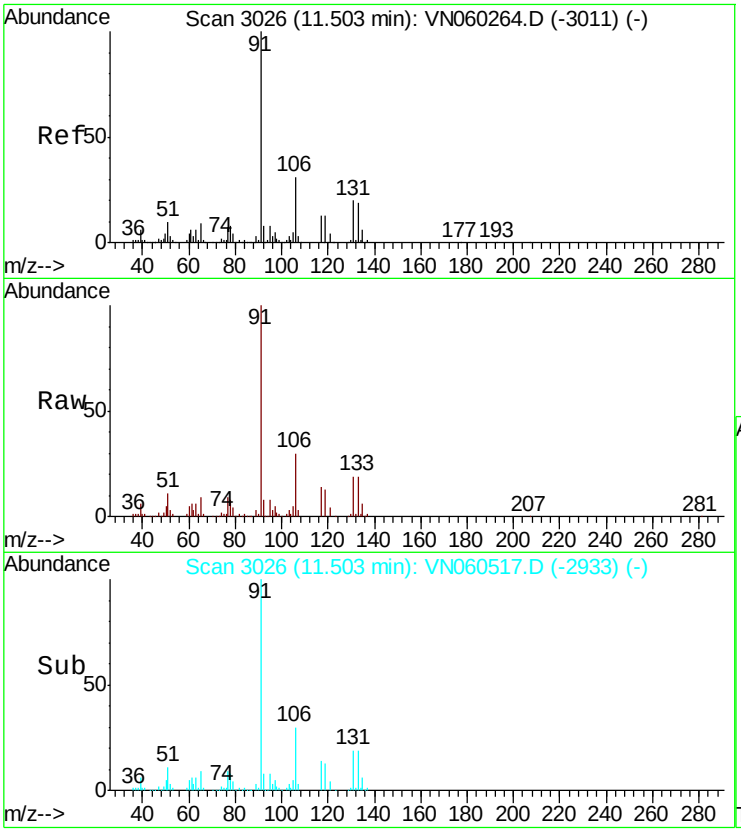


#66
1,1,1,2-Tetrachloroethane
Concen: 18.590 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:131 Resp: 41346

Ion	Ratio	Lower	Upper
131	100		
133	97.1	47.7	143.1
119	68.3	33.2	99.6



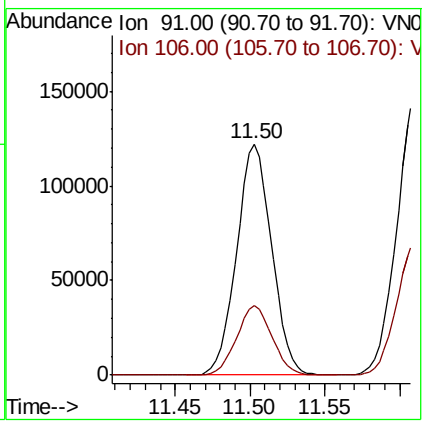


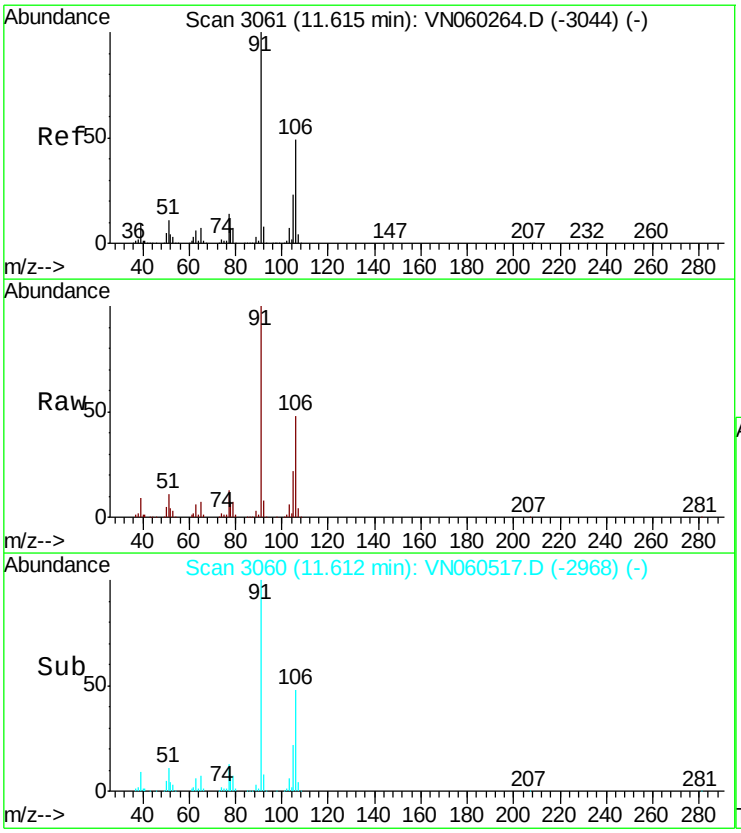
#67
Ethyl Benzene
Concen: 18.165 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 91 Resp: 198989

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.7	37.1

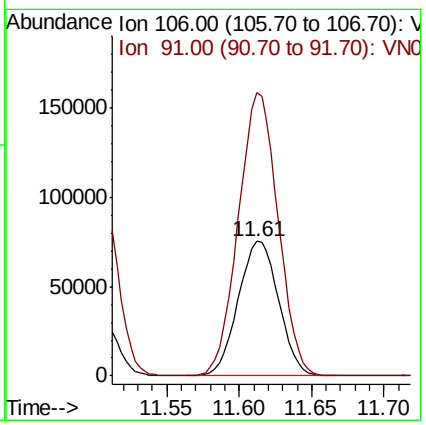


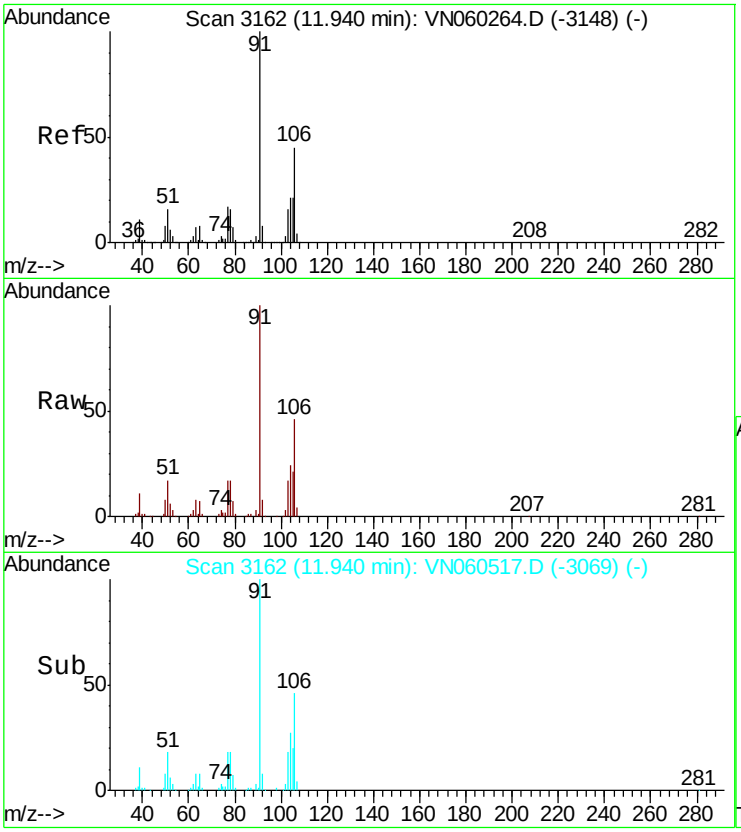


#68
m/p-Xylenes
Concen: 35.353 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:106 Resp: 146111

Ion	Ratio	Lower	Upper
106	100		
91	207.0	164.5	246.7



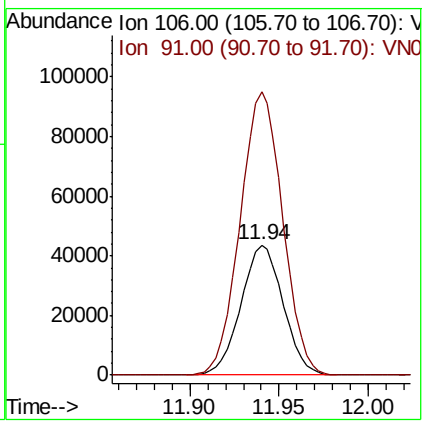


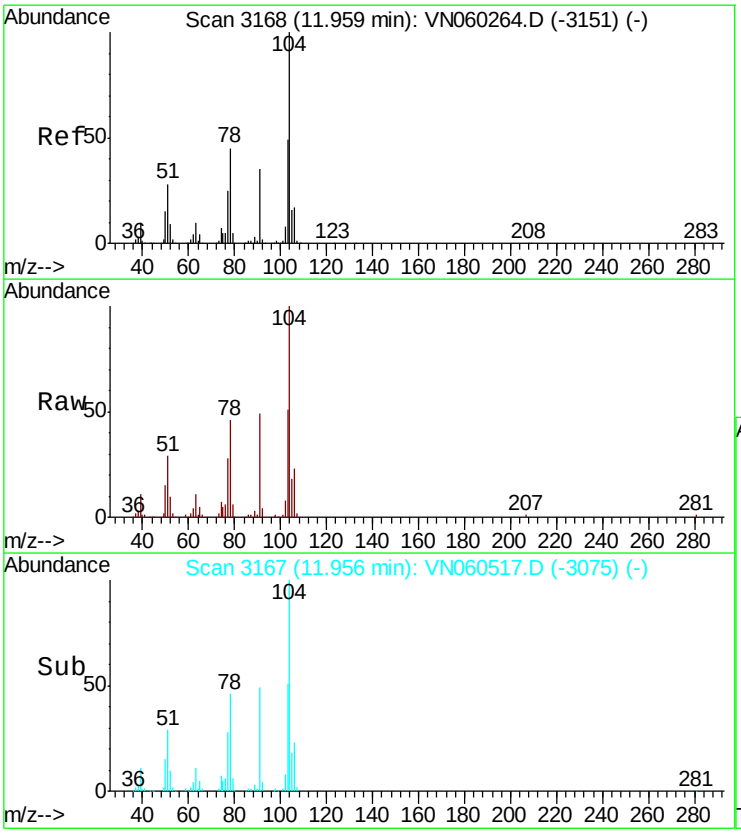
#69
o-Xylene
Concen: 18.267 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:106 Resp: 71993

Ion	Ratio	Lower	Upper
106	100		
91	220.0	109.5	328.4

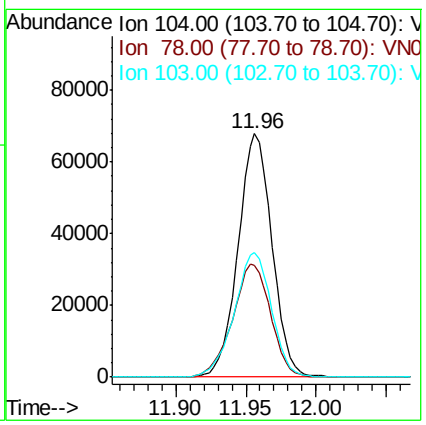


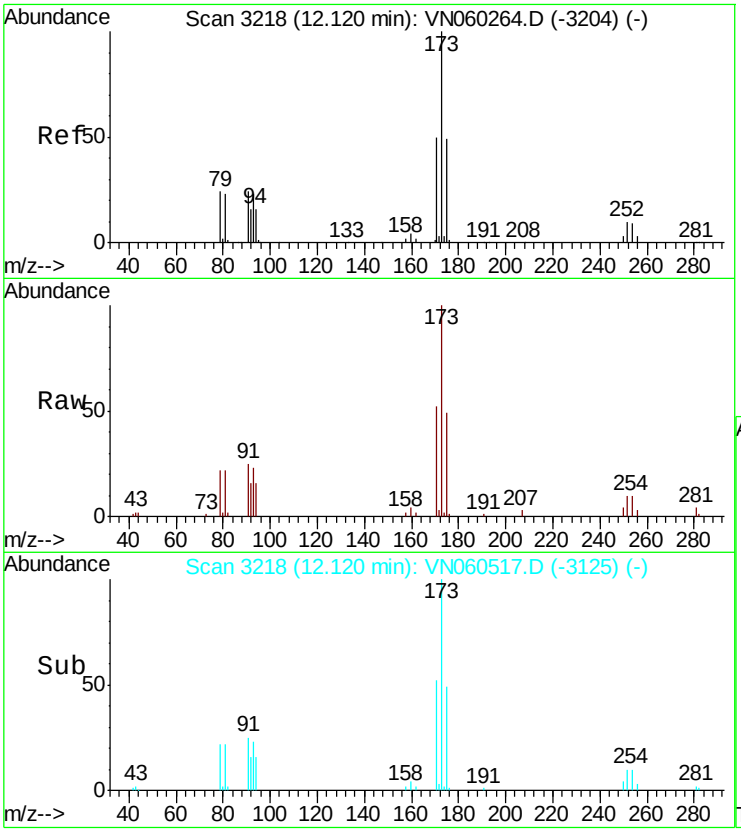


#70
Styrene
Concen: 17.670 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:104 Resp: 114495

Ion	Ratio	Lower	Upper
104	100		
78	51.9	41.2	61.8
103	56.3	43.9	65.9



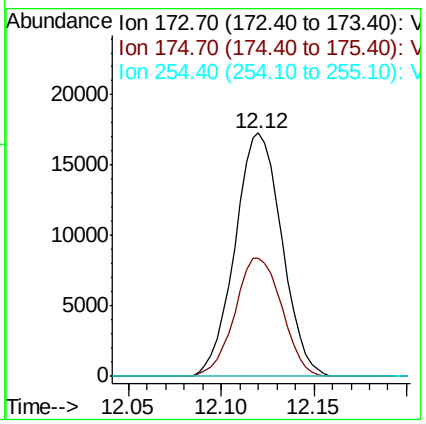


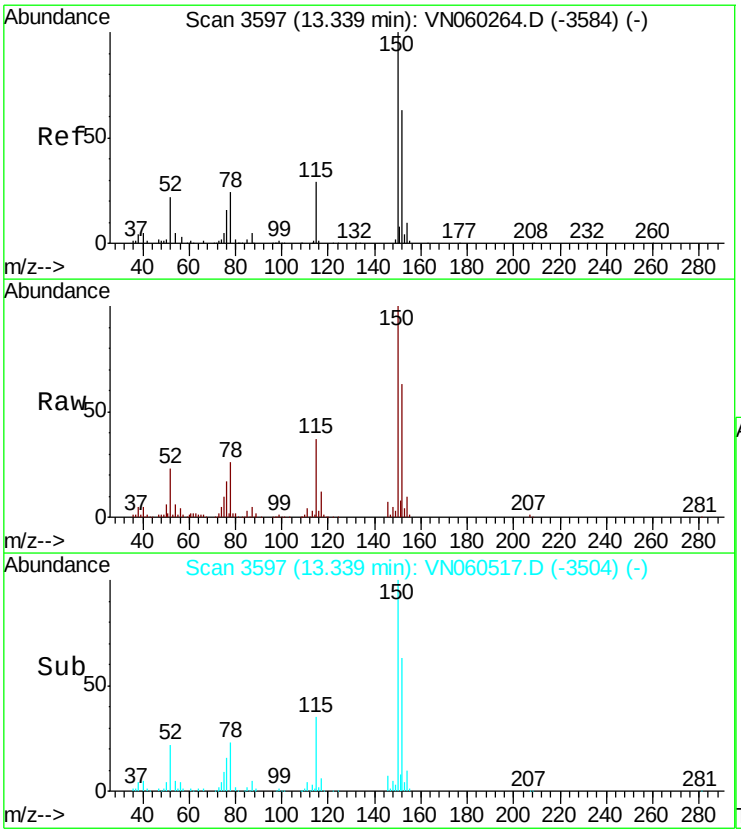
#71
Bromoform
Concen: 18.994 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:173 Resp: 30446

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.1	72.2
254	0.0	0.0	0.0

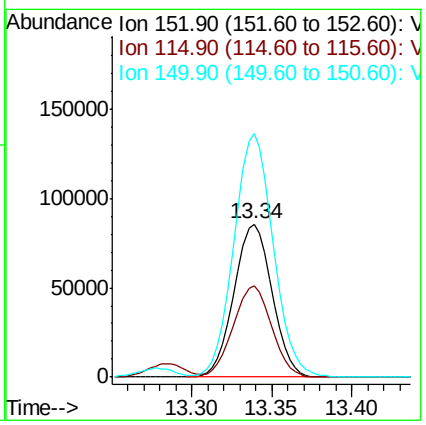


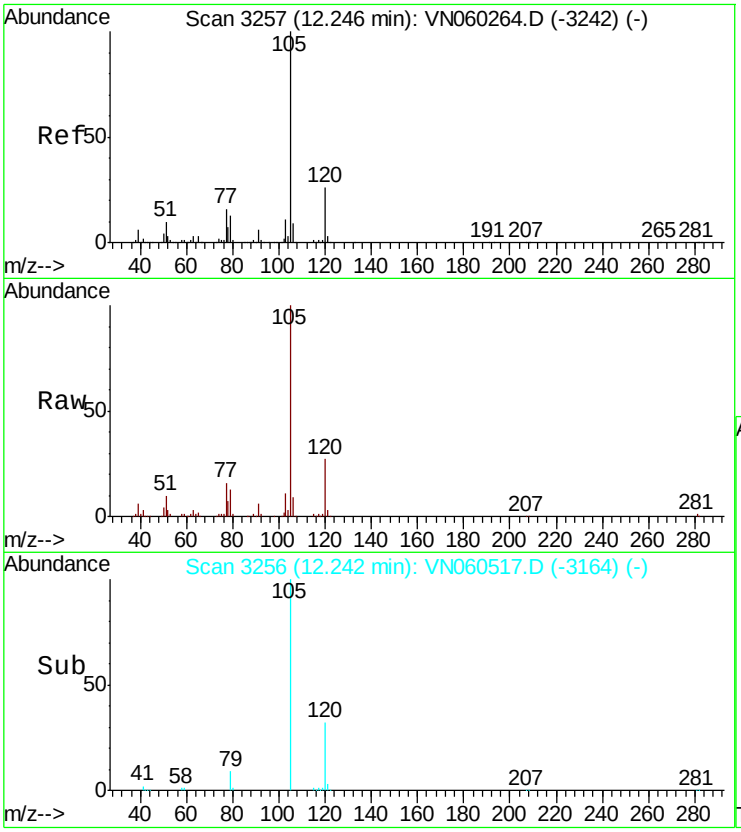


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:152 Resp: 138906

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.0	90.0
150	164.7	0.0	349.6



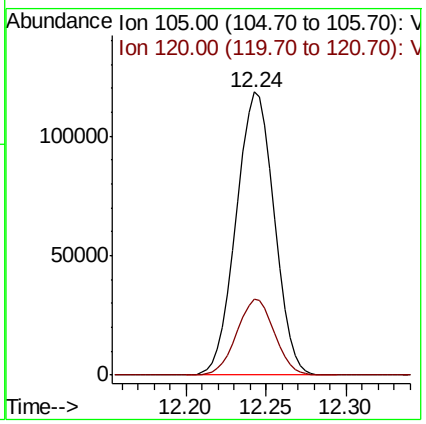


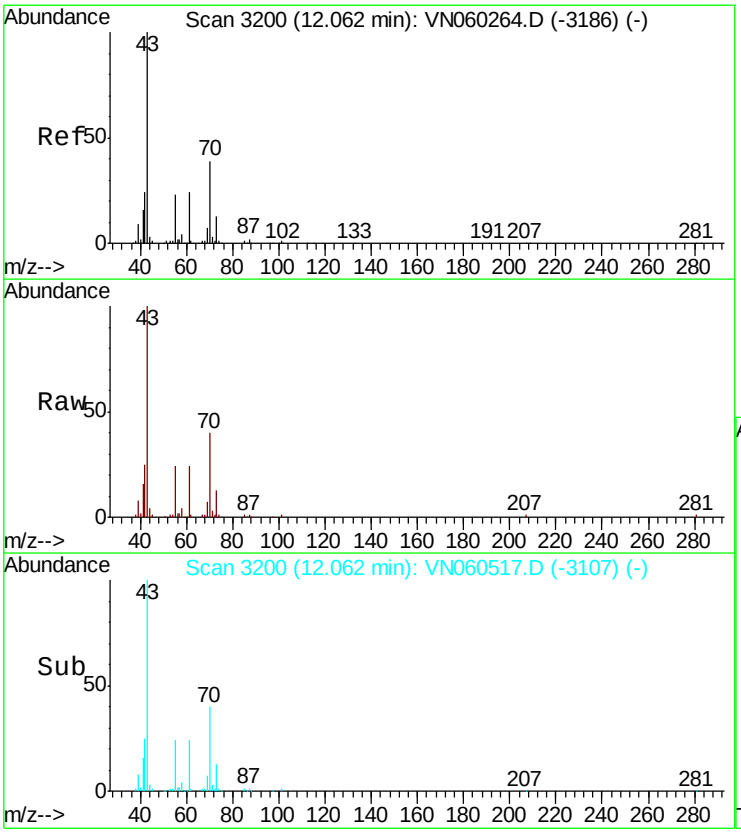
#73
Isopropylbenzene
Concen: 18.684 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:105 Resp: 192362

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.0	38.9

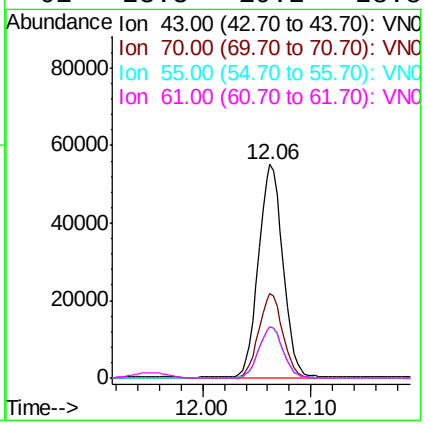


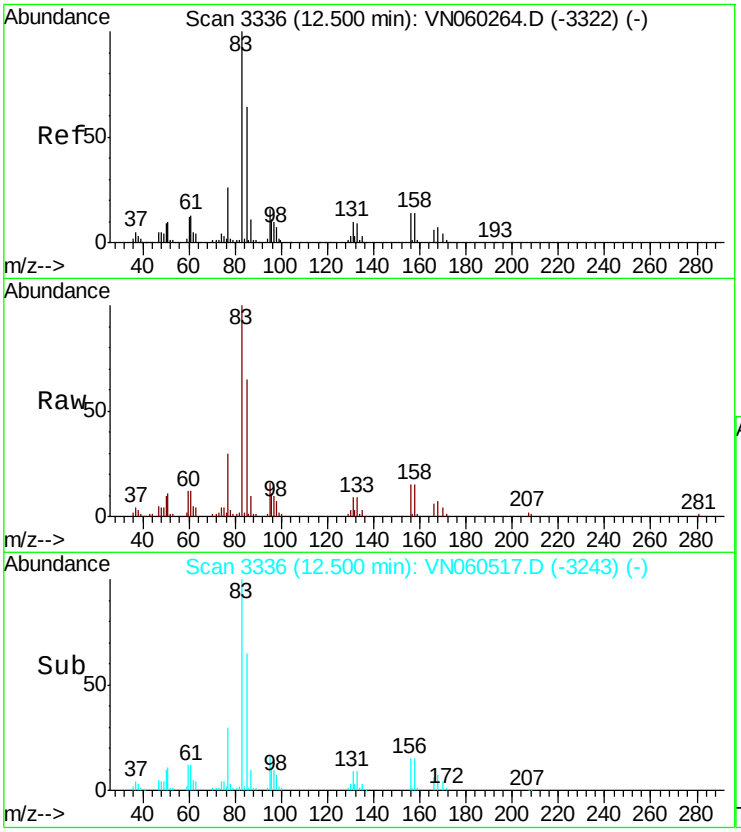


#74
N-amyl acetate
Concen: 19.490 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 43 Resp: 87685

Ion	Ratio	Lower	Upper
43	100		
70	38.6	32.2	48.2
55	23.5	18.2	27.4
61	23.3	19.2	28.8



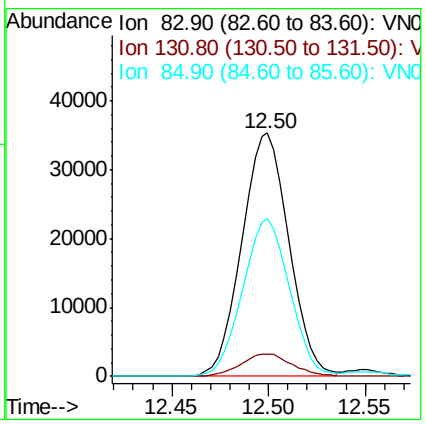


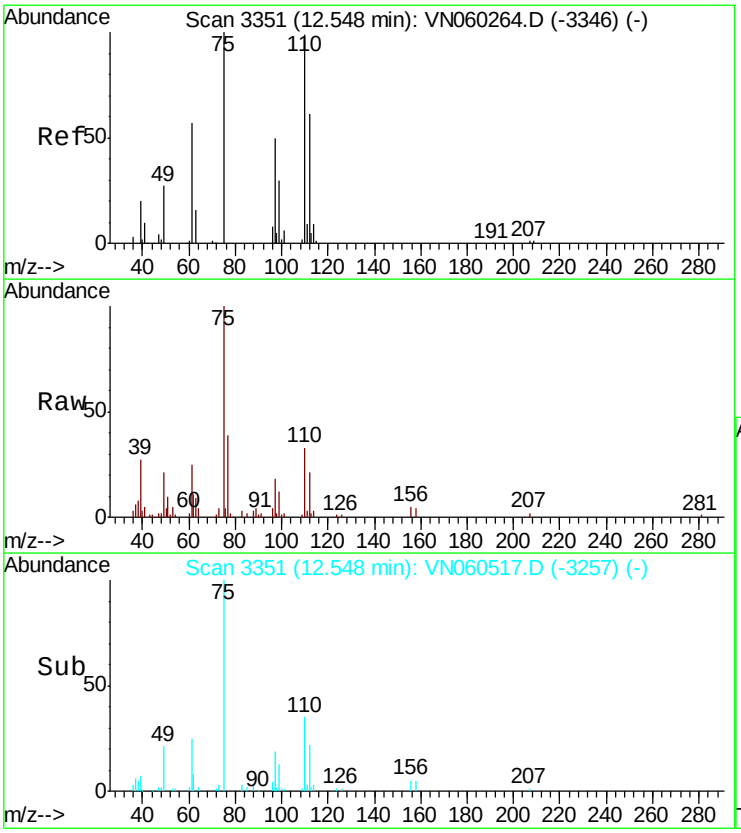
#75
1,1,2,2-Tetrachloroethane
Concen: 21.355 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 83 Resp: 59764

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.3
85	64.6	32.3	96.8

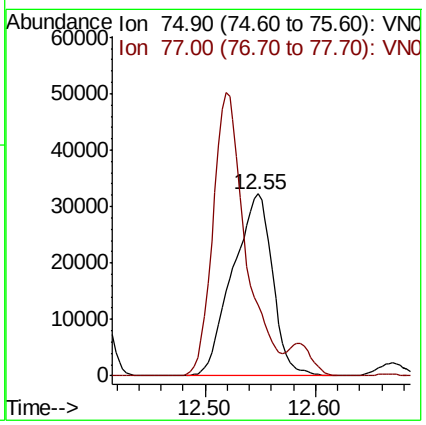


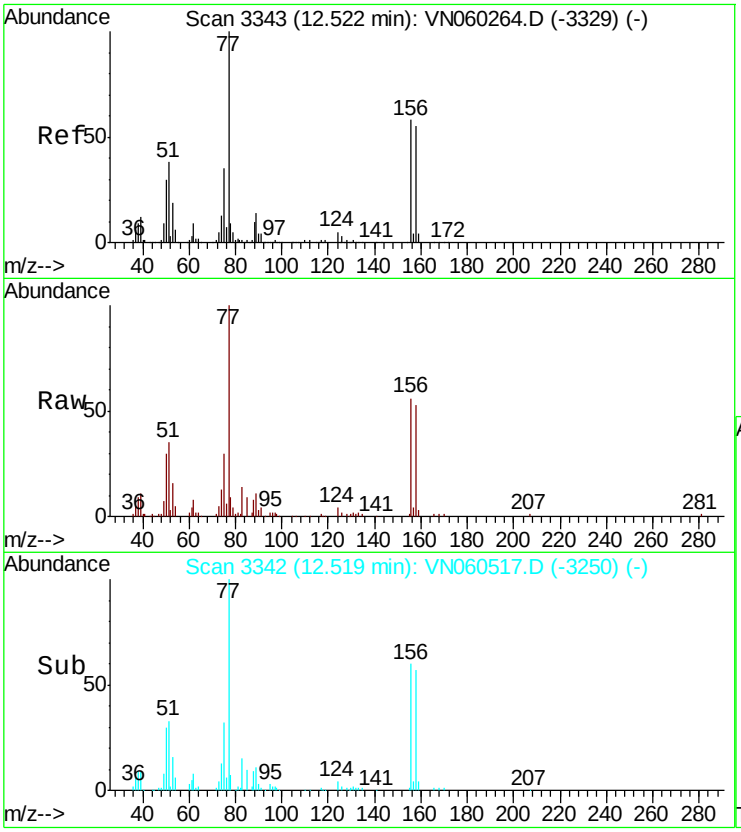


#76
1,2,3-Trichloropropane
Concen: 26.521 ug/l
RT: 12.55 min Scan# 3351
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 75 Resp: 80827

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



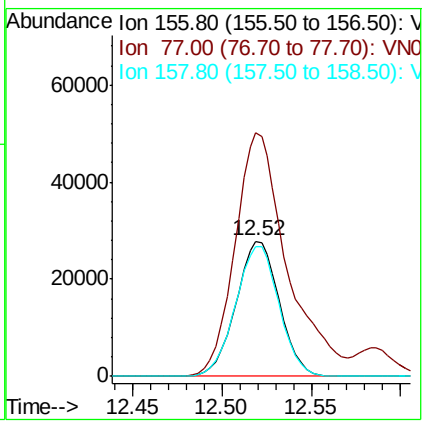


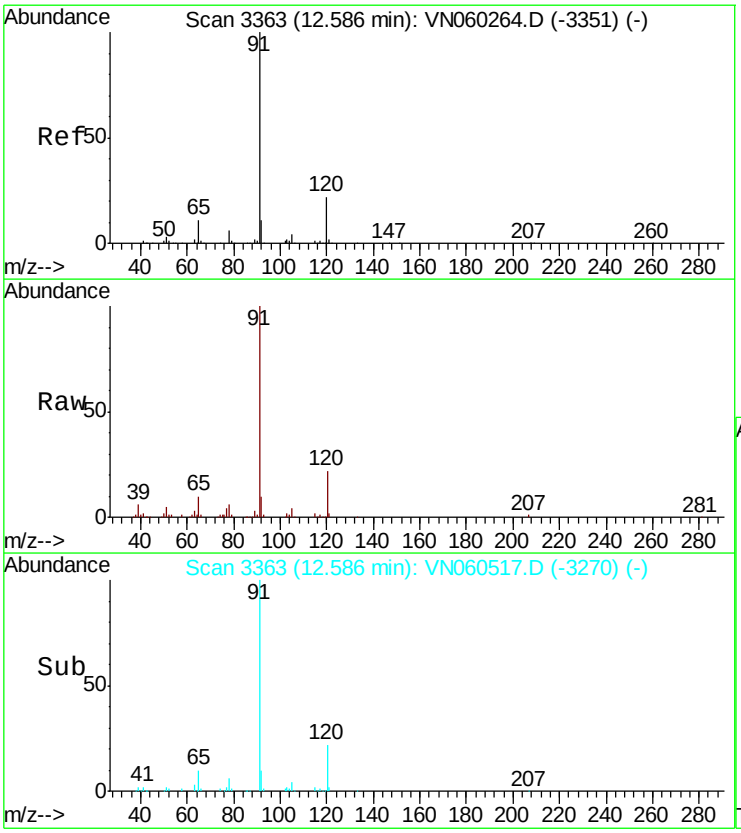
#77
Bromobenzene
Concen: 18.598 ug/l
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:156 Resp: 46937

Ion	Ratio	Lower	Upper
156	100		
77	218.7	106.1	318.3
158	97.5	48.3	144.8

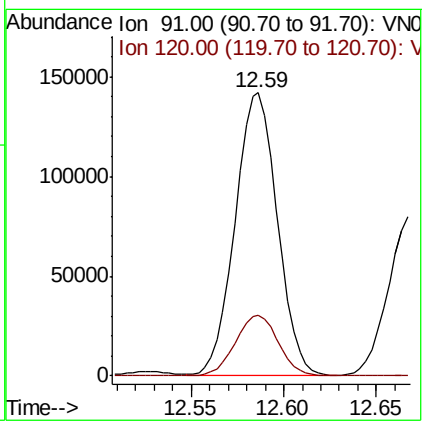


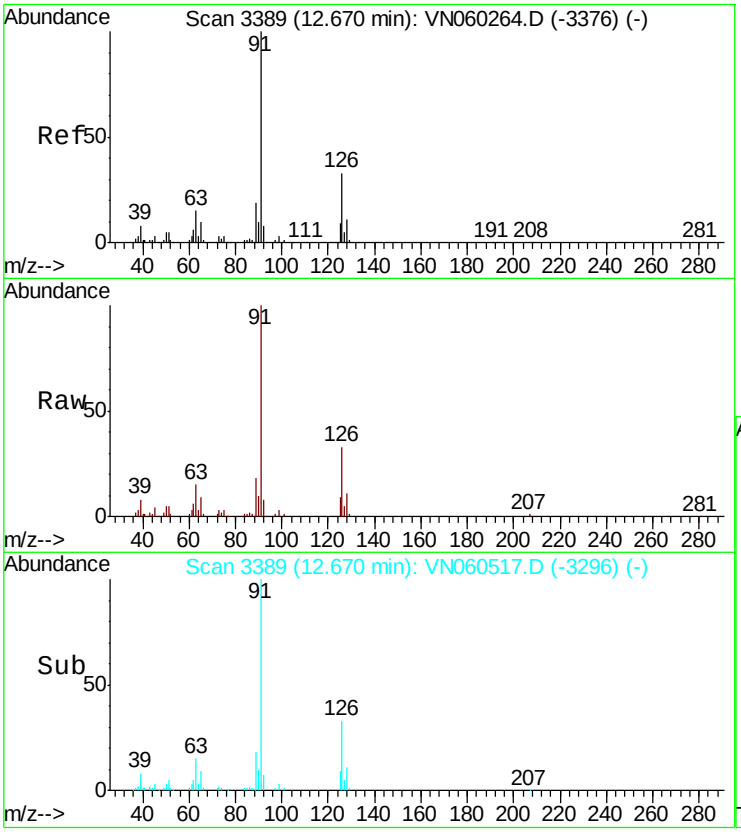


#78
n-propylbenzene
Concen: 18.573 ug/l
RT: 12.59 min Scan# 3363
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 91 Resp: 224142

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.3	33.9



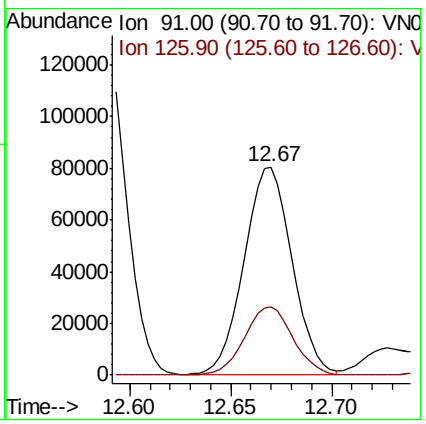


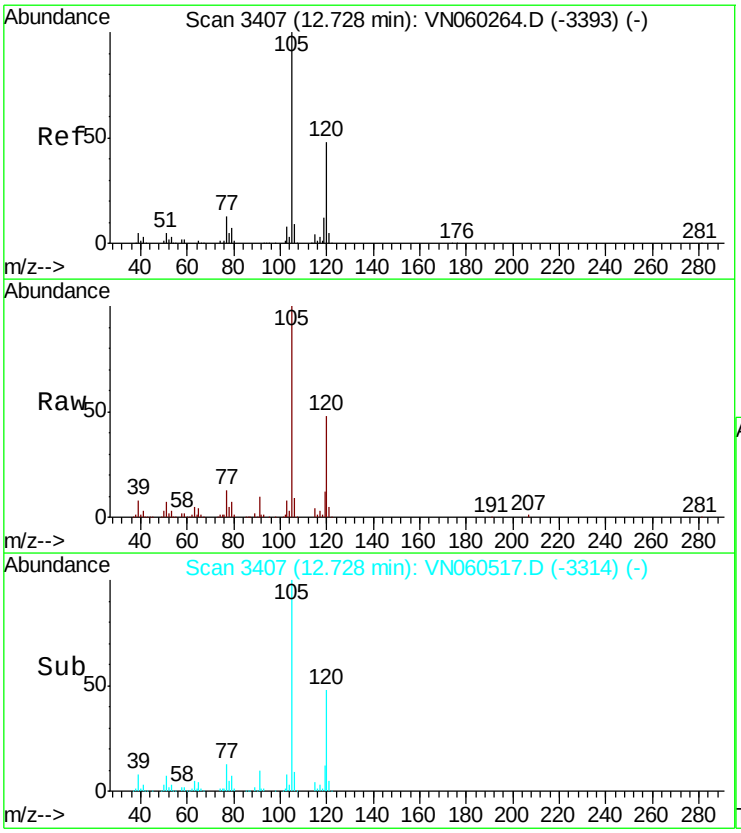
#79
2-Chlorotoluene
Concen: 18.852 ug/l
RT: 12.67 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 91 Resp: 133735

Ion	Ratio	Lower	Upper
91	100		
126	33.1	16.6	49.8

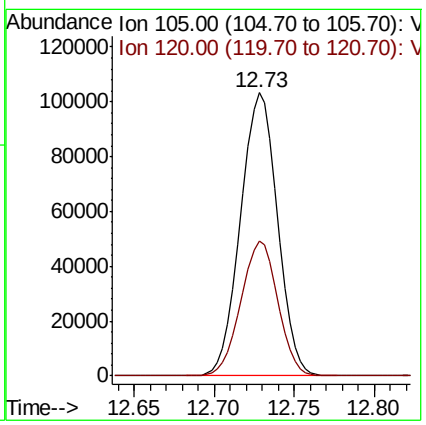


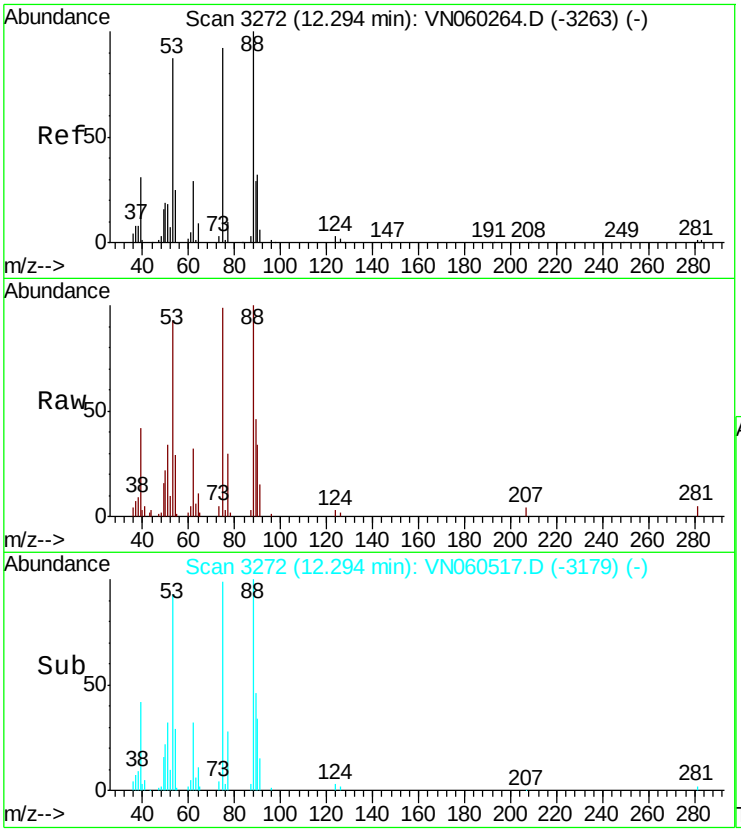


#80
1,3,5-Trimethylbenzene
Concen: 18.757 ug/l
RT: 12.73 min Scan# 3407
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:105 Resp: 162593

Ion	Ratio	Lower	Upper
105	100		
120	47.5	24.1	72.4



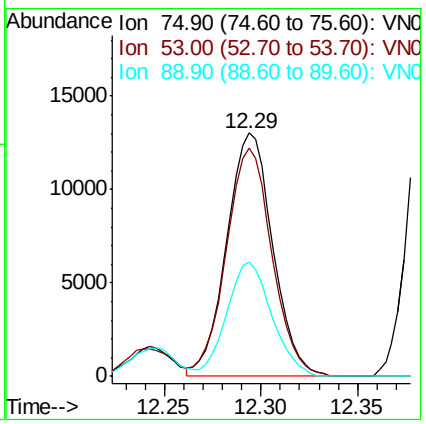


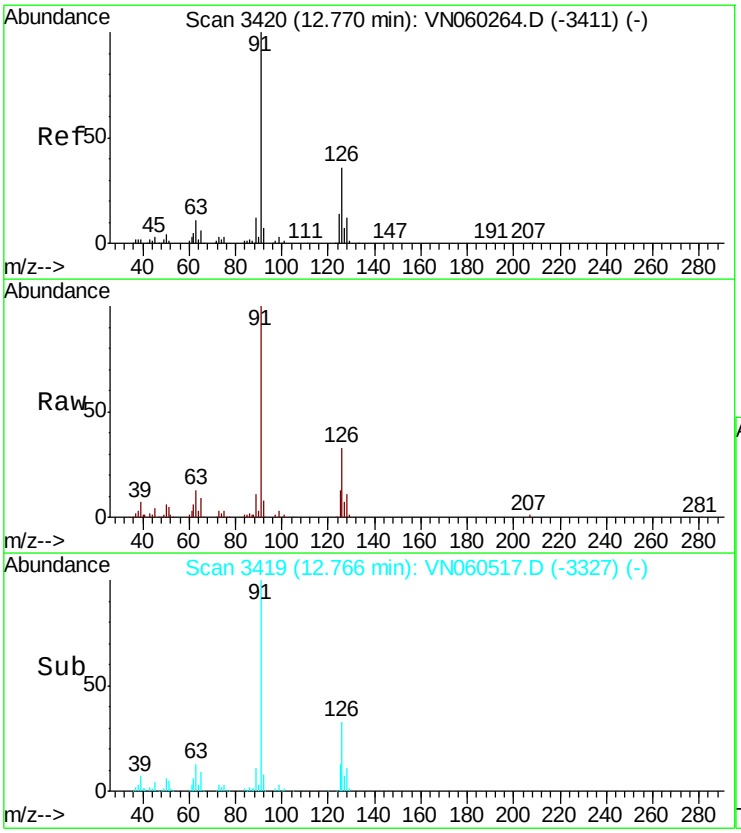
#81
trans-1,4-Dichloro-2-butene
Concen: 19.524 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 75 Resp: 21555

Ion	Ratio	Lower	Upper
75	100		
53	93.3	73.8	110.6
89	46.0	57.1	85.7#

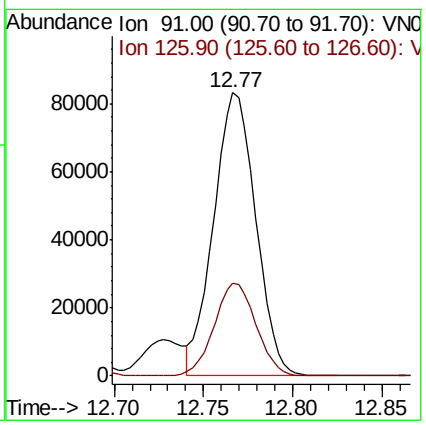


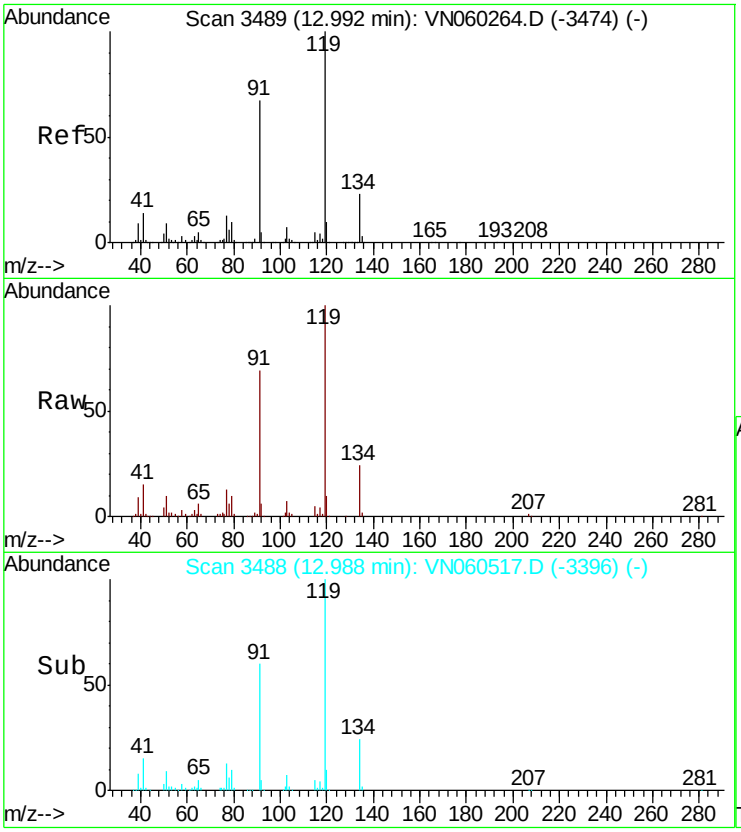


#82
4-Chlorotoluene
Concen: 18.265 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 91 Resp: 136512

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.7	50.1



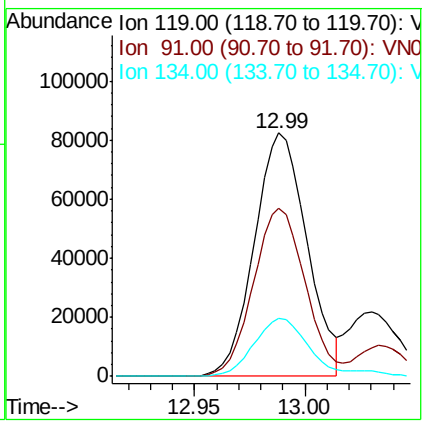


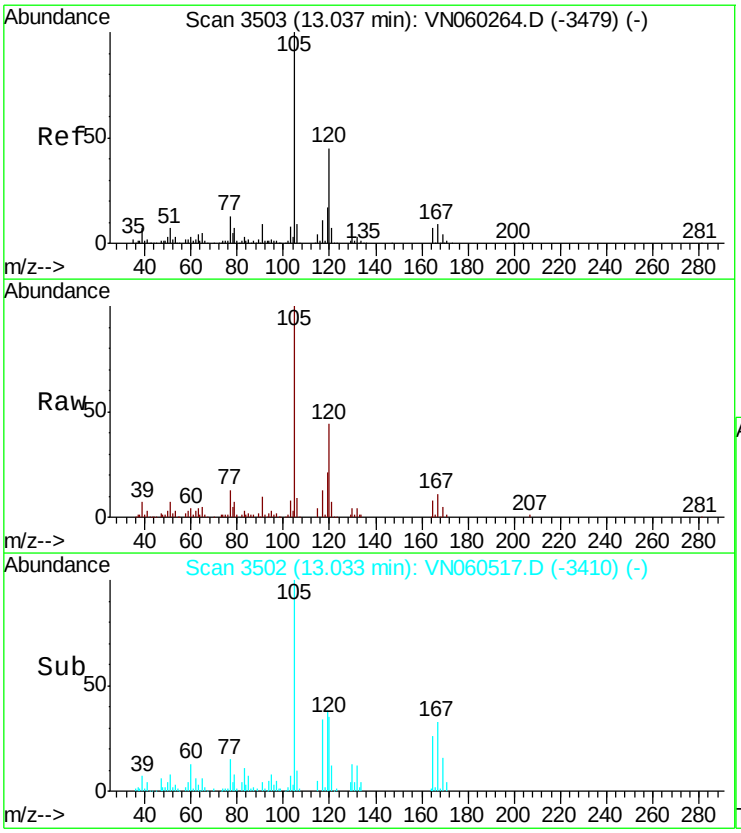
#83
tert-Butylbenzene
Concen: 18.226 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:119 Resp: 136789

Ion	Ratio	Lower	Upper
119	100		
91	68.1	33.1	99.2
134	25.5	12.4	37.0

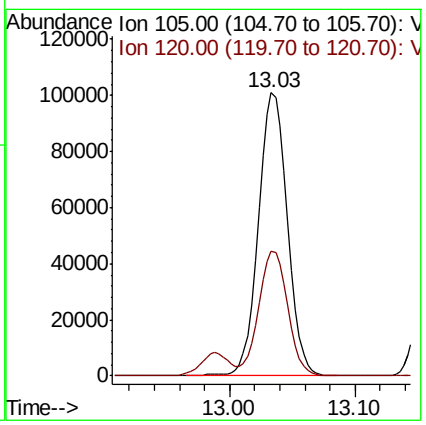


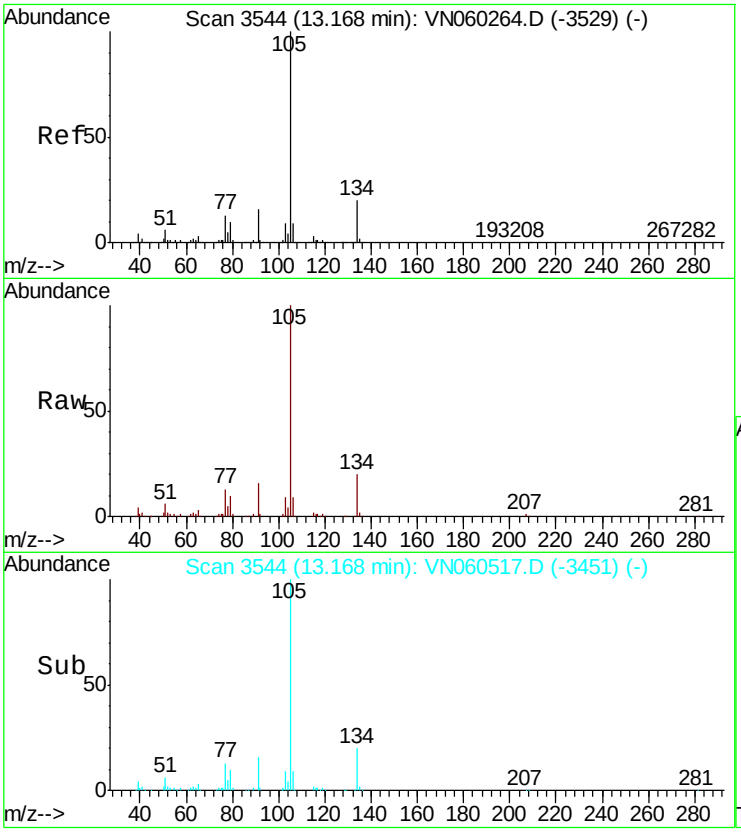


#84
1,2,4-Trimethylbenzene
Concen: 18.509 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:105 Resp: 161942

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.3	66.9



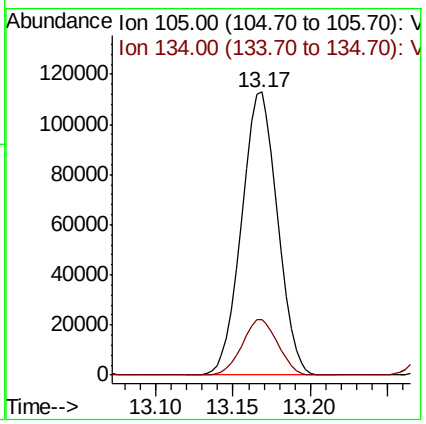


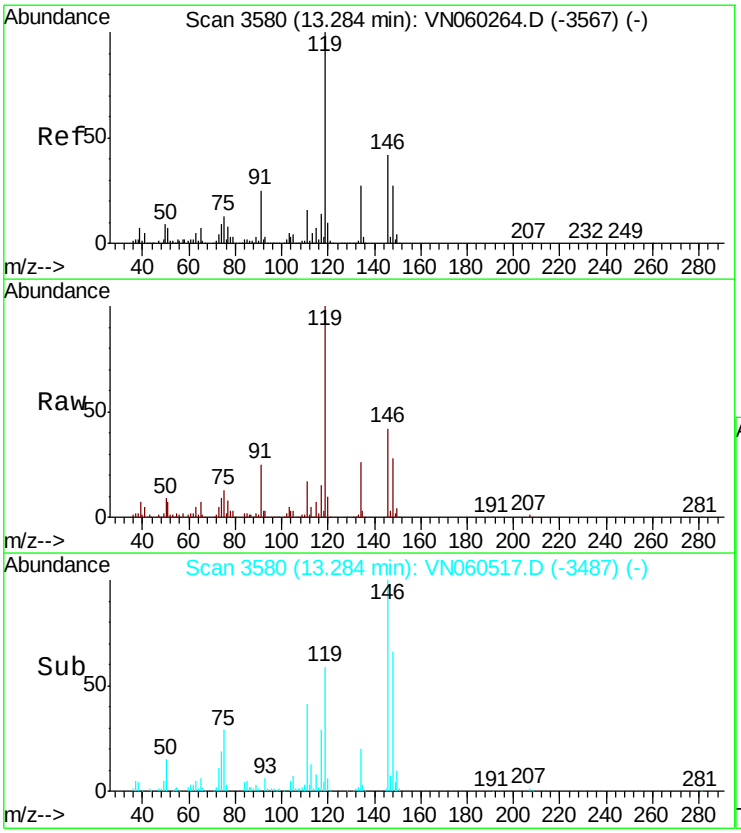
#85
sec-Butylbenzene
Concen: 18.178 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:105 Resp: 182692

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.8	29.5

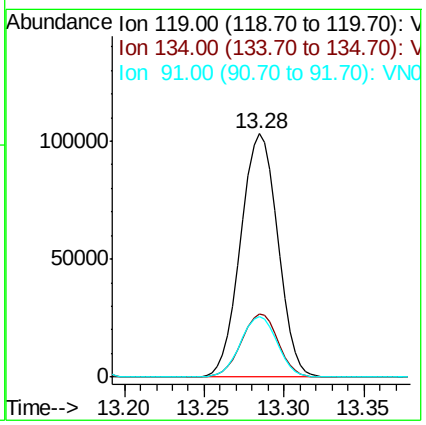


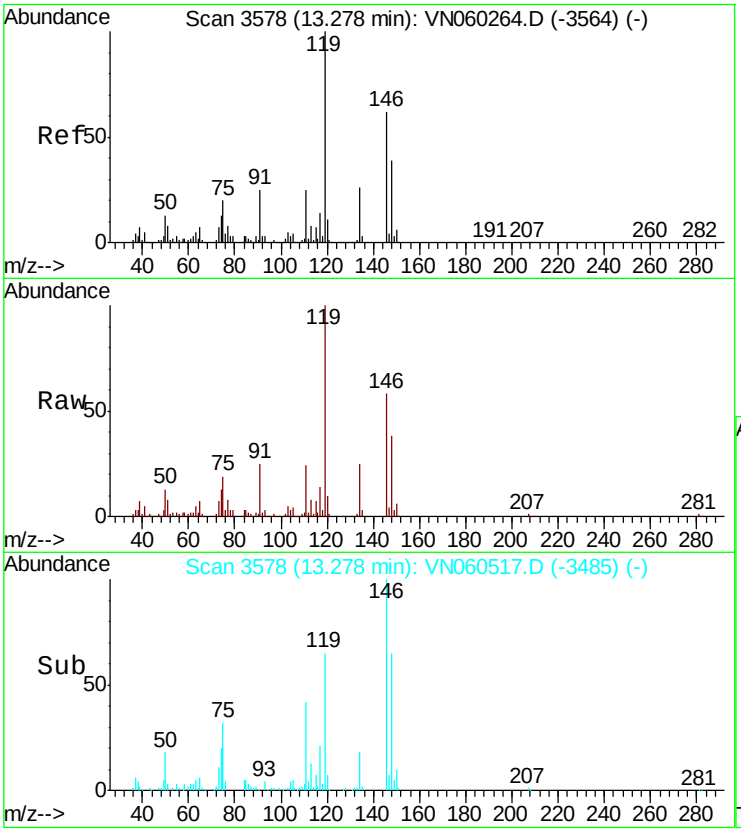


#86
p-Isopropyltoluene
Concen: 17.580 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:119 Resp: 163528

Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.2	39.6
91	24.6	12.2	36.6



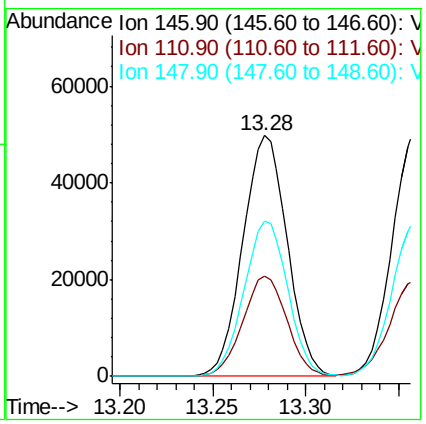


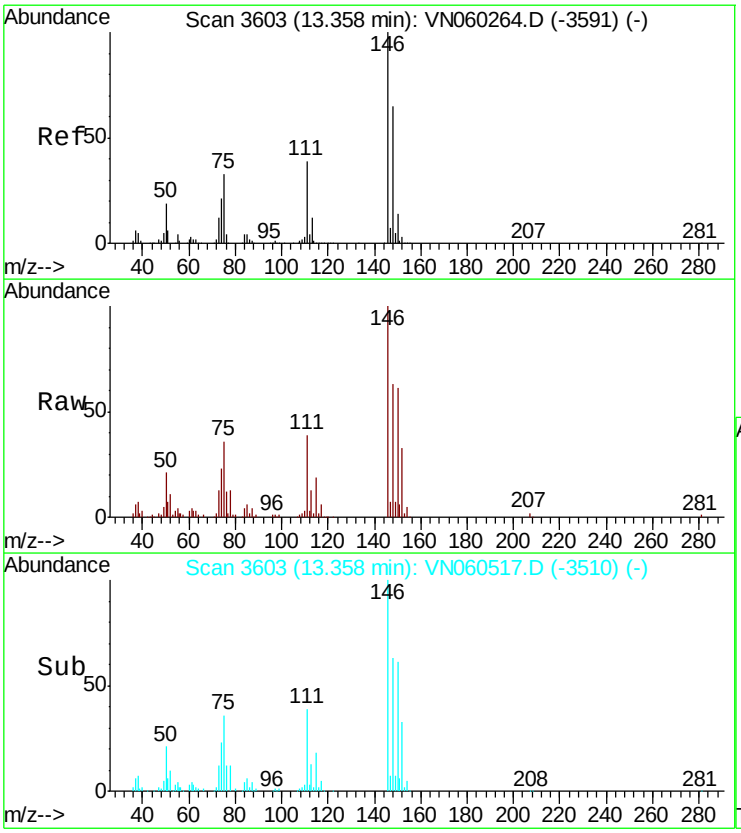
#87
1,3-Dichlorobenzene
Concen: 18.938 ug/l
RT: 13.28 min Scan# 3578
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:146 Resp: 82636

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.0	59.9
148	63.9	32.1	96.3

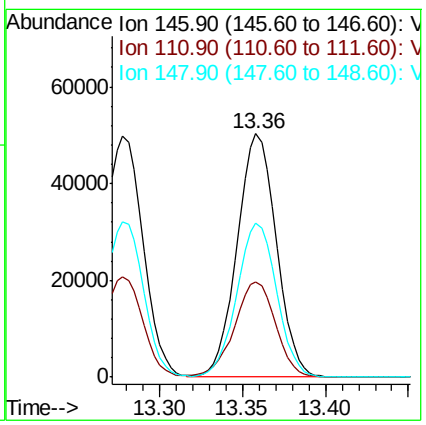


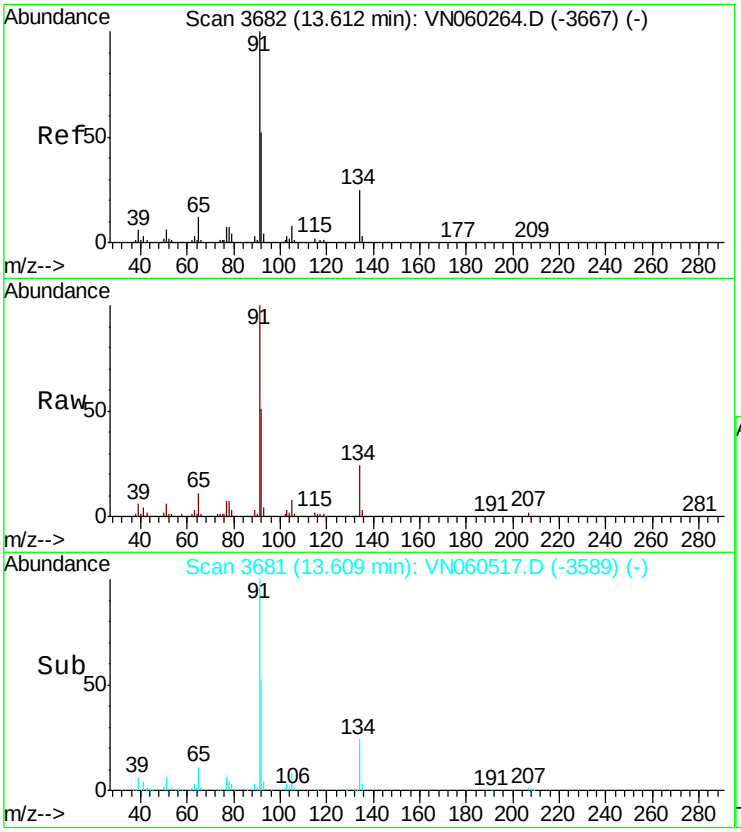


#88
1,4-Dichlorobenzene
Concen: 19.005 ug/l
RT: 13.36 min Scan# 3603
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:146 Resp: 82867

Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.8	59.4
148	64.0	32.3	96.9



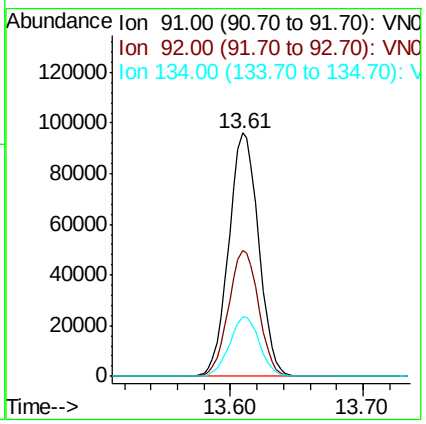


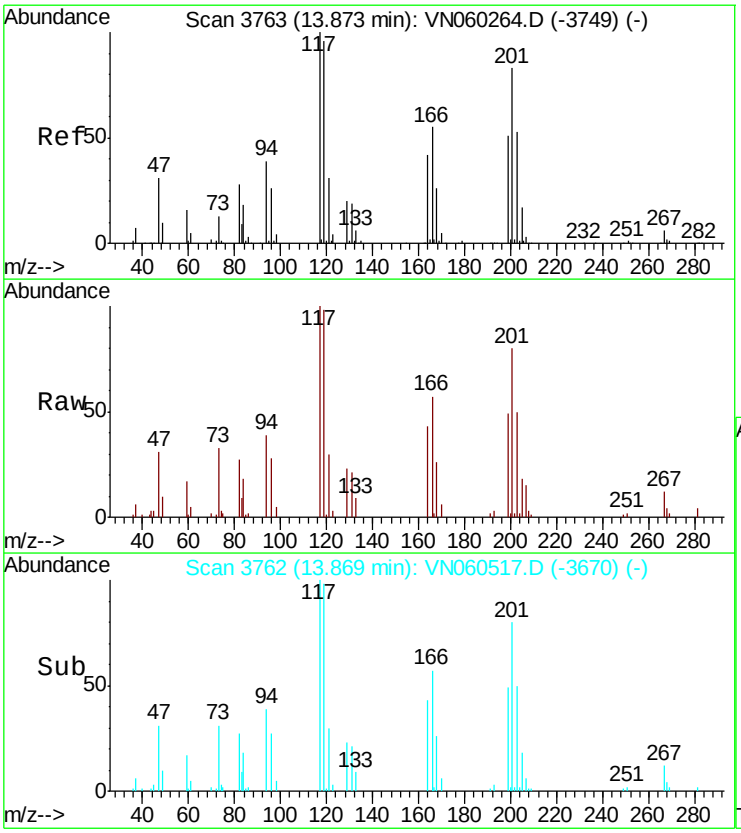
#89
n-Butylbenzene
Concen: 17.573 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion: 91 Resp: 150055

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	24.7	12.7	38.1

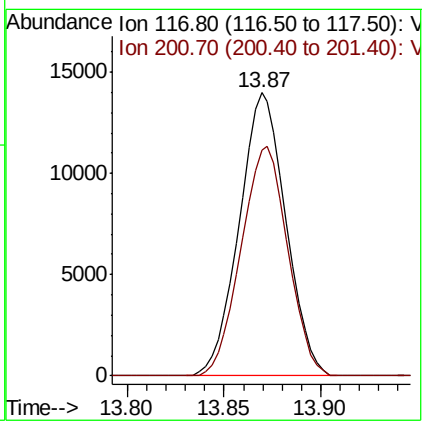


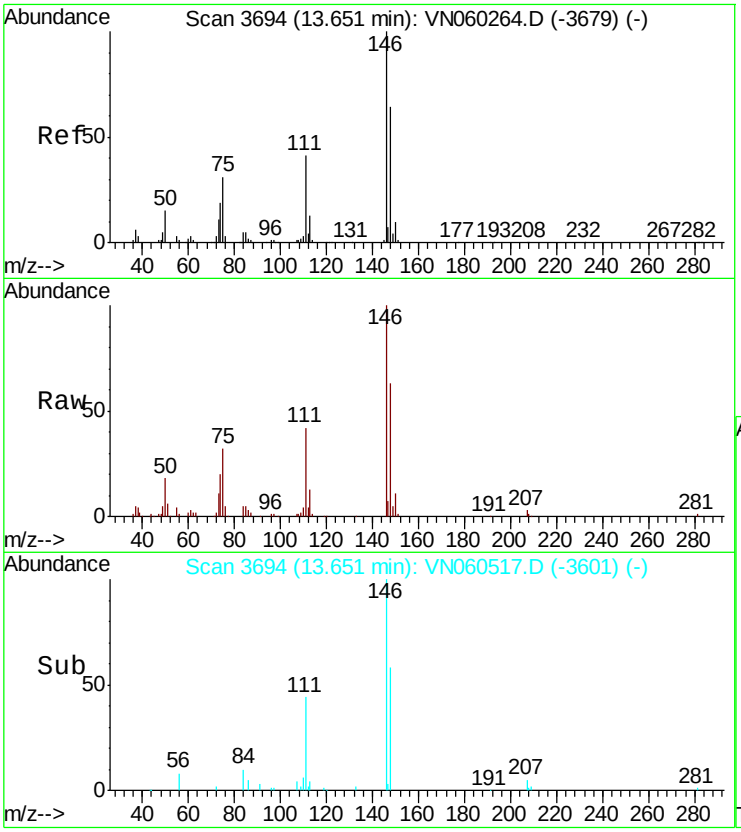


#90
Hexachloroethane
Concen: 17.361 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:117 Resp: 23375

Ion	Ratio	Lower	Upper
117	100		
201	81.2	41.0	123.0



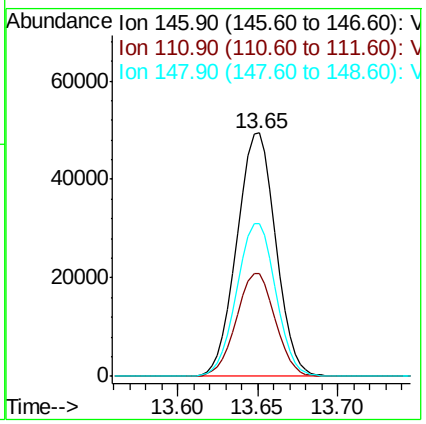


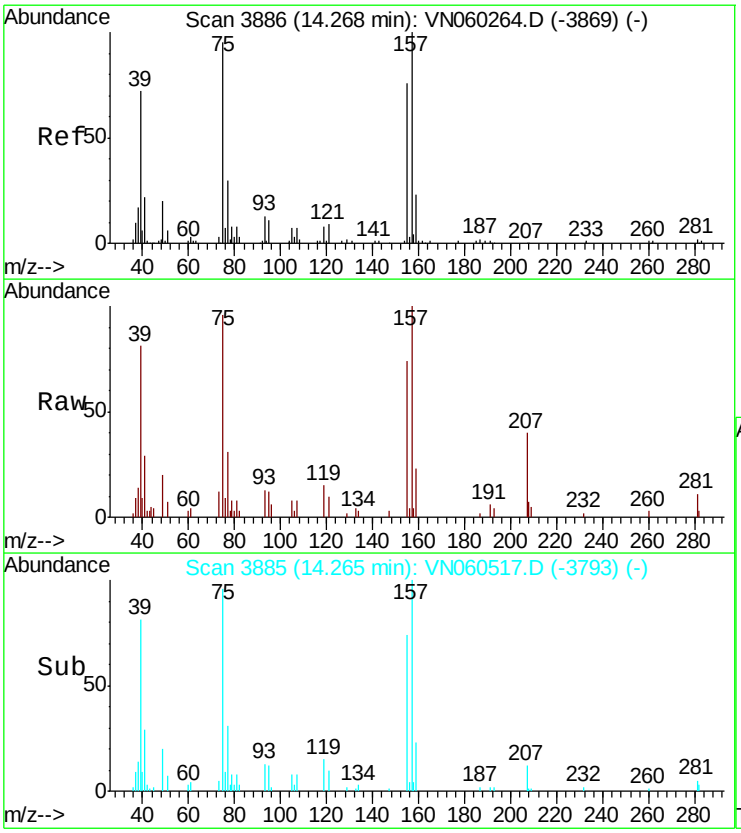
#91
1,2-Dichlorobenzene
Concen: 18.525 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:146 Resp: 81919

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.3	61.0
148	63.1	31.8	95.3

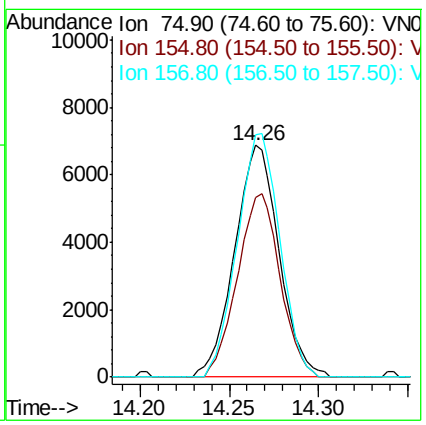


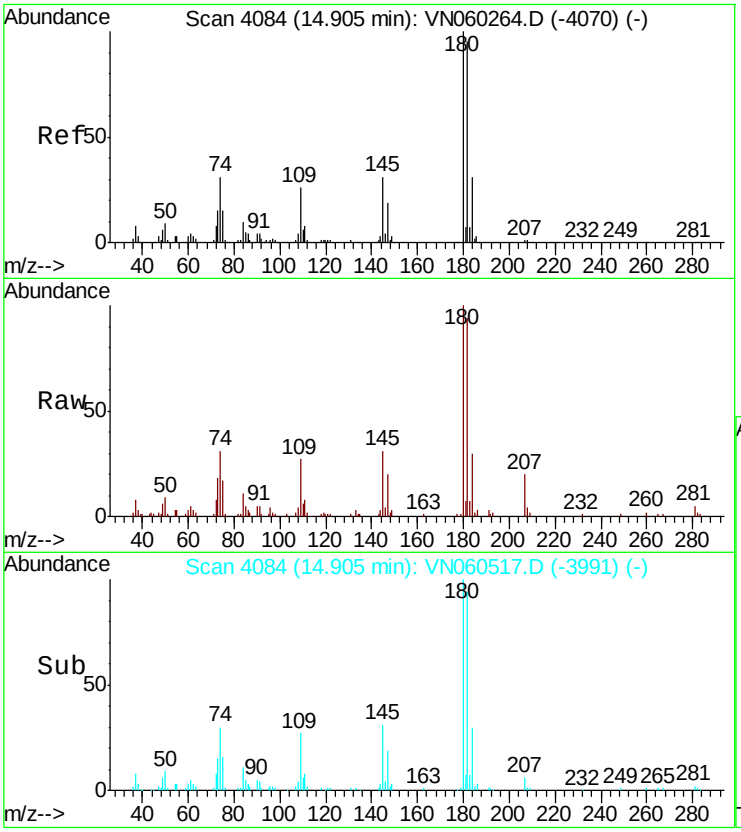


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.812 ug/l
RT: 14.26 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion: 75 Resp: 11922

Ion	Ratio	Lower	Upper
75	100		
155	76.1	40.4	121.2
157	100.5	52.5	157.5



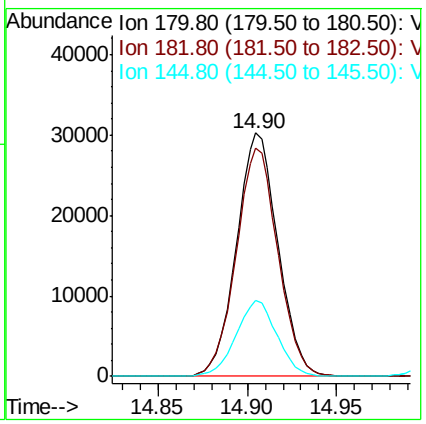


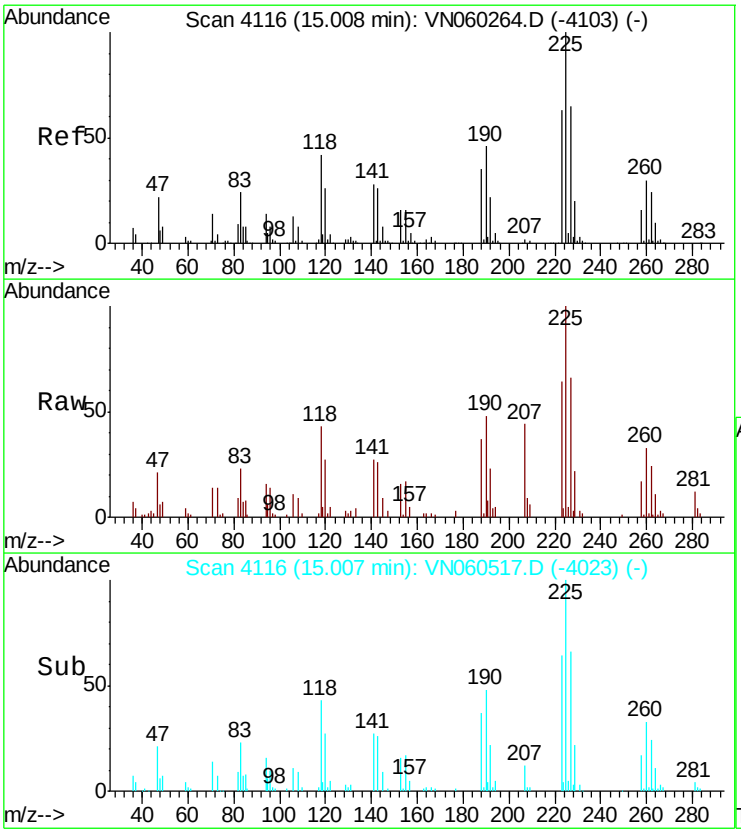
#93
1,2,4-Trichlorobenzene
Concen: 17.523 ug/l
RT: 14.90 min Scan# 4084
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion:180 Resp: 49076

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.8	143.3
145	30.7	15.4	46.1

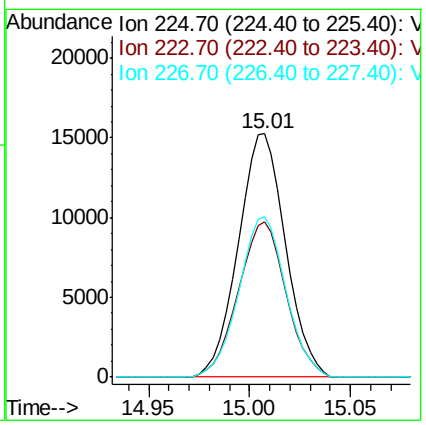


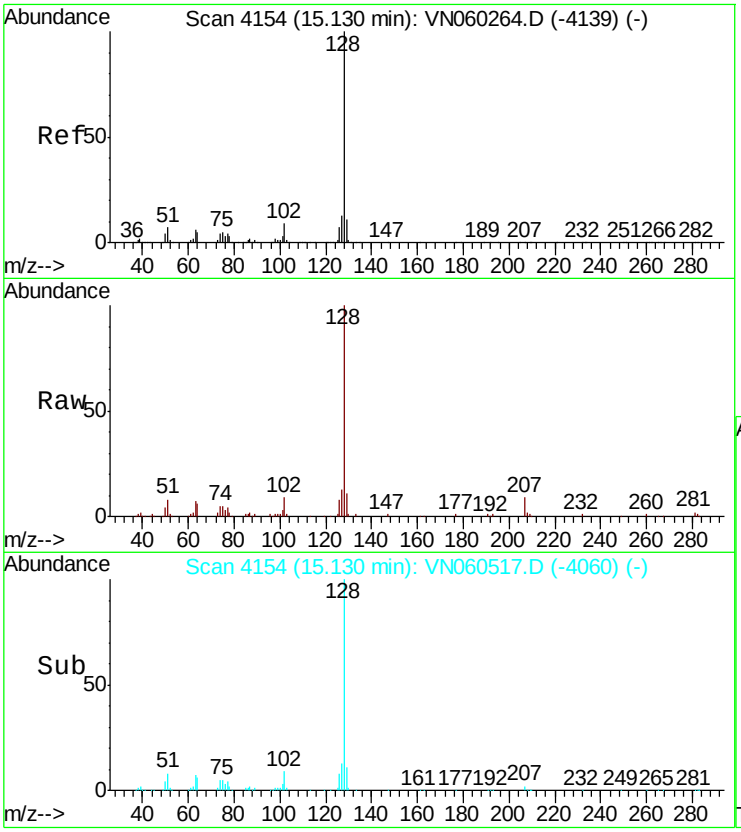


#94
Hexachlorobutadiene
Concen: 19.028 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:225 Resp: 25035

Ion	Ratio	Lower	Upper
225	100		
223	64.3	31.3	93.9
227	65.5	32.3	96.9



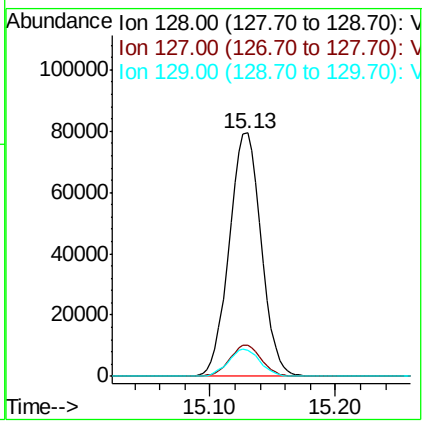


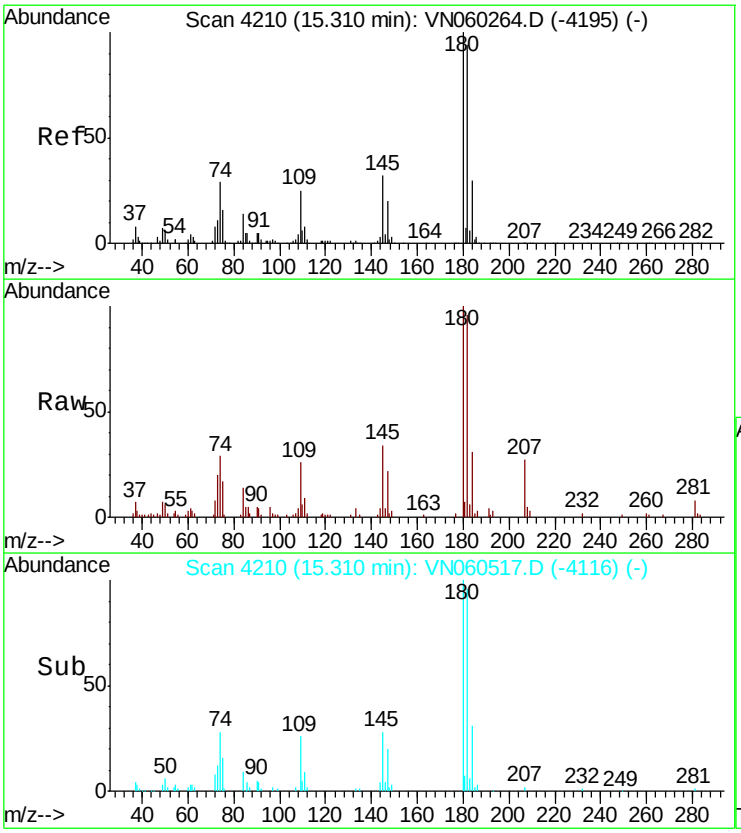
#95
Naphthalene
Concen: 16.798 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBSD01

Tgt Ion:128 Resp: 140521

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 17.890 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN060517.D
Acq: 16 Mar 2020 12:58

Tgt Ion:180 Resp: 47651

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	142.0
145	33.3	16.2	48.5