Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
Data File : VN061495.D
Acq On : 19 May 2020 19:50
Operator : JC/MD
Sample : L2645-06DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 20 03:02:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	282704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	533608	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	520676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	245681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	198759	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	7.55	113	147128	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.26%			
50) Toluene-d8	10.06	98	655620	50.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.14%			
62) 4-Bromofluorobenzene	12.38	95	264536	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1208	0.315	ug/l	100
5) Bromomethane	2.52	94	178	Below Cal	#	3
6) Chloroethane	2.67	64	989	0.268	ug/l #	54
11) Tert butyl alcohol	4.73	59	8199	16.865	ug/l #	73
13) Acrolein	3.53	56	8413	5.399	ug/l #	1
14) Allyl chloride	4.38	41	19934	4.227	ug/l #	35
15) Acrylonitrile	4.95	53	309	0.215	ug/l #	18
16) Acetone	3.77	43	25356	12.627	ug/l #	87
17) Carbon Disulfide	4.01	76	3036	Below Cal	#	75
18) Methyl Acetate	4.35	43	7447	1.536	ug/l #	49
19) Methyl tert-butyl Ether	4.99	73	73481	6.682	ug/l #	1
20) Methylene Chloride	4.50	84	1958	0.565	ug/l #	57
23) Vinyl Acetate	5.81	43	3200	0.380	ug/l #	70
25) 2-Butanone	6.78	43	11946	6.218	ug/l	99
28) Bromochloromethane	7.33	49	7261	2.767	ug/l #	13
29) Tetrahydrofuran	7.17	42	306	0.241	ug/l #	29
30) Chloroform	7.33	83	93306	14.453	ug/l	96
31) Cyclohexane	7.62	56	62228	8.996	ug/l #	85
36) 1,1-Dichloropropene	7.63	75	23355	4.681	ug/l #	51
37) Ethyl Acetate	6.78	43	11946	2.640	ug/l #	72
38) Carbon Tetrachloride	7.62	117	29769	6.480	ug/l #	15
39) Methylcyclohexane	9.05	83	31653	5.194	ug/l	97
40) Benzene	8.00	78	1347578	89.622	ug/l	99
41) Methacrylonitrile	7.14	41	449	0.235	ug/l #	35
42) 1,2-Dichloroethane	8.00	62	11597	2.141	ug/l	83
43) Isopropyl Acetate	8.09	43	22307	2.827	ug/l #	52
47) Bromodichloromethane	9.37	83	1727	0.311	ug/l #	79
48) Methyl methacrylate	9.24	41	4507	1.236	ug/l #	67
51) 4-Methyl-2-Pentanone	9.95	43	3816	0.888	ug/l	93
52) Toluene	10.13	92	2356604	244.121	ug/l	92
53) t-1,3-Dichloropropene	10.12	75	26859	4.408	ug/l #	1
55) 1,1,2-Trichloroethane	10.51	97	1856	0.509	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.58	63	506	0.202	ug/l #	46
59) 2-Hexanone	10.73	43	5725	1.841	ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
Data File : VN061495.D
Acq On : 19 May 2020 19:50
Operator : JC/MD
Sample : L2645-06DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 20 03:02:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
65) Chlorobenzene	11.41	112	2581	0.243	ug/l		98
67) Ethyl Benzene	11.48	91	2646694	136.557	ug/l		95
68) m/p-Xylenes	11.59	106	3382847	459.831	ug/l		76
69) o-Xylene	11.92	106	902229	126.732	ug/l		96
70) Styrene	11.92	104	43882	3.722	ug/l	#	1
71) Bromoform	12.09	173	62	2.040	ug/l	#	29
73) Isopropylbenzene	12.22	105	120971	6.133	ug/l		98
76) 1,2,3-Trichloropropane	12.63	75	8991	1.706	ug/l	#	100
78) n-propylbenzene	12.56	91	401974	17.887	ug/l		99
79) 2-Chlorotoluene	12.63	91	130987	9.861	ug/l	#	45
80) 1,3,5-Trimethylbenzene	12.71	105	463214	28.683	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.37	75	134608	67.736	ug/l	#	12
82) 4-Chlorotoluene	12.71	91	46369	3.371	ug/l	#	43
83) tert-Butylbenzene	13.01	119	226238	16.355	ug/l	#	64
84) 1,2,4-Trimethylbenzene	13.01	105	1911317	118.261	ug/l		97
85) sec-Butylbenzene	13.01	105	1911317	102.182	ug/l	#	57
86) p-Isopropyltoluene	13.21	119	21767	1.310	ug/l	#	72
88) 1,4-Dichlorobenzene	13.34	146	3425	0.437	ug/l	#	61
89) n-Butylbenzene	13.56	91	7425	0.492	ug/l	#	1
90) Hexachloroethane	13.86	117	12101	5.376	ug/l	#	17
91) 1,2-Dichlorobenzene	13.62	146	1930	0.257	ug/l	#	62
92) 1,2-Dibromo-3-Chloropropan	14.23	75	576	0.525	ug/l	#	10
95) Naphthalene	15.10	128	348788	26.927	ug/l		99

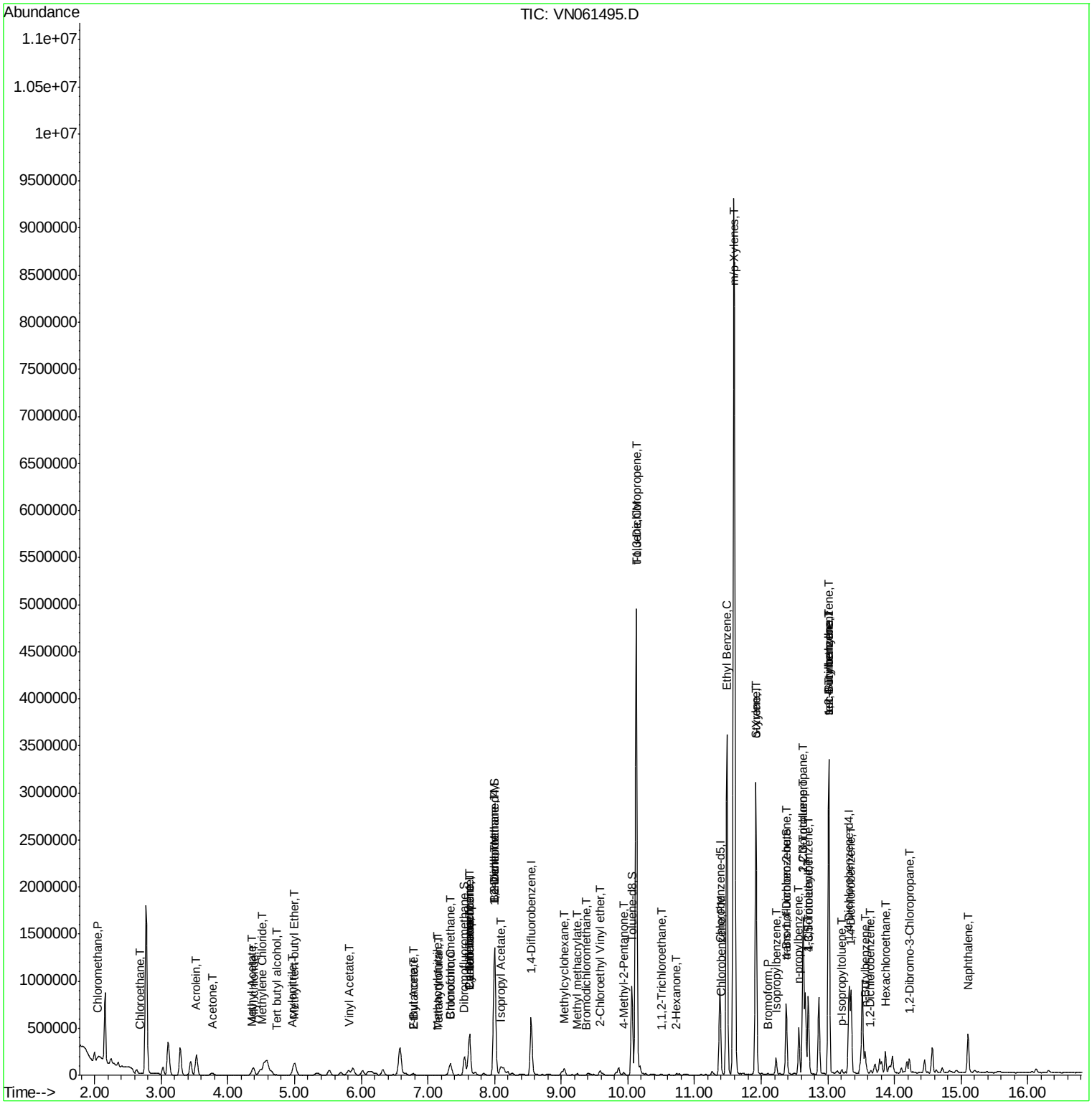
(#) = qualifier out of range (m) = manual integration (+) = signals summed

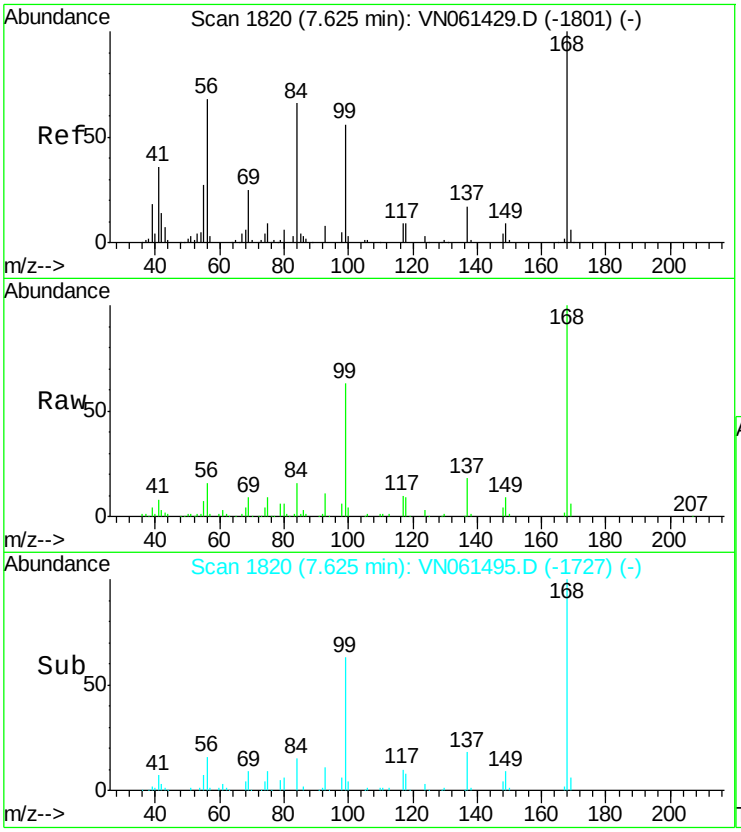
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051920\
Data File : VN061495.D
Acq On : 19 May 2020 19:50
Operator : JC/MD
Sample : L2645-06DL 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 20 03:02:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration



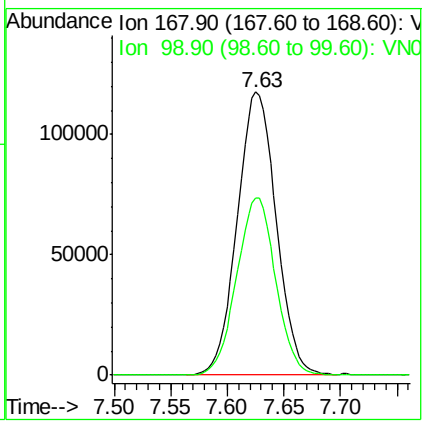


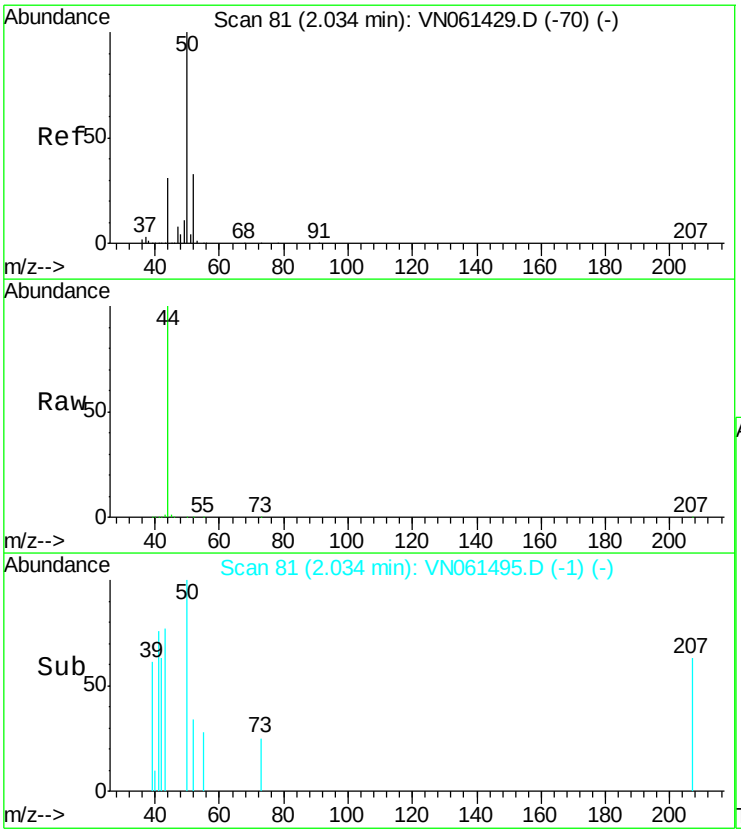
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 282704

Ion	Ratio	Lower	Upper
168	100		
99	62.5	51.1	76.7

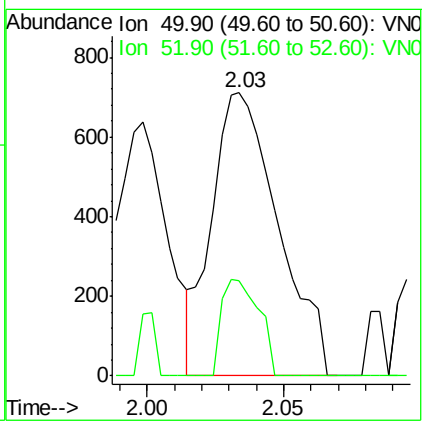


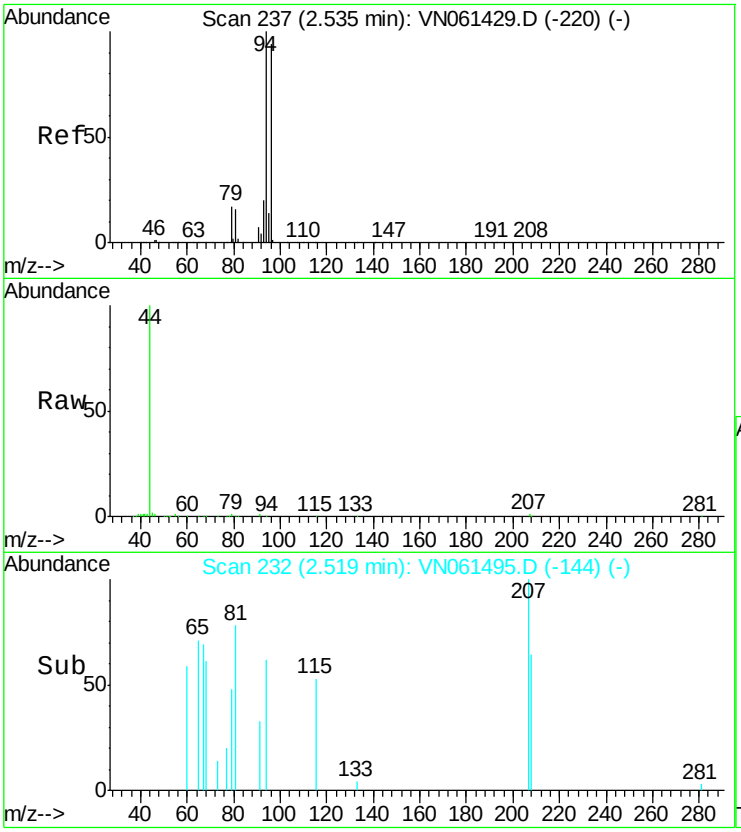


#3
Chloromethane
Concen: 0.315 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 50 Resp: 1208

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.7	40.1



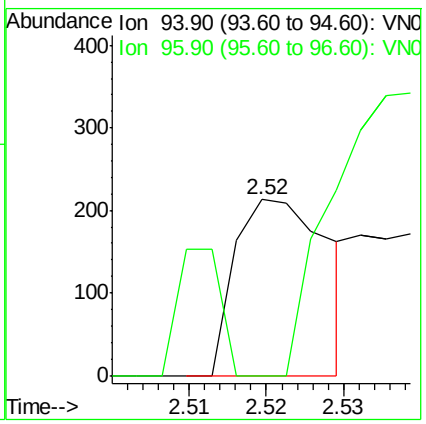


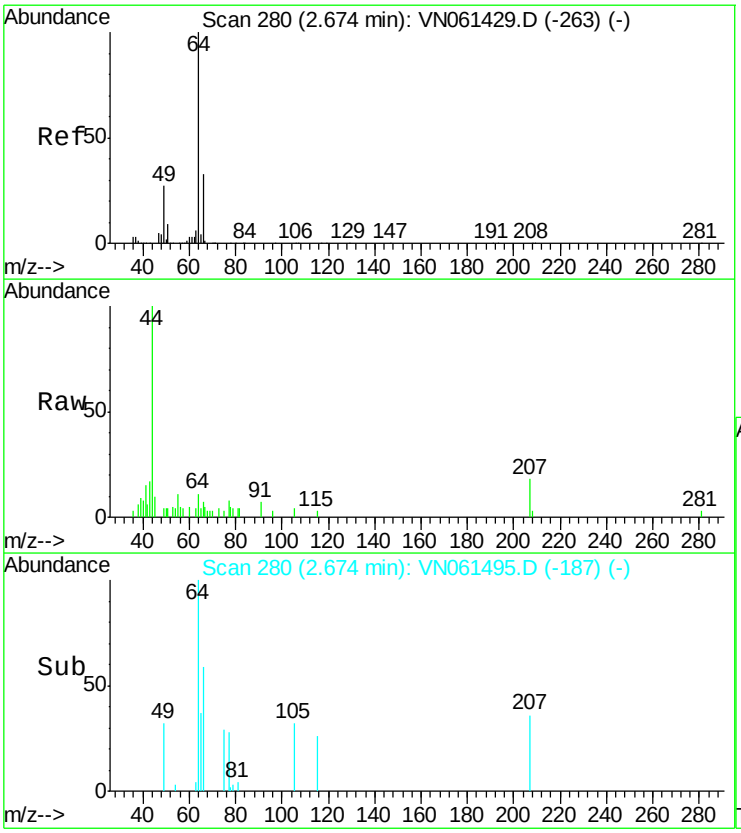
#5
Bromomethane
Concen: Below Cal
RT: 2.52 min Scan# 232
Delta R.T. -0.02 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 178

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.9	112.3#

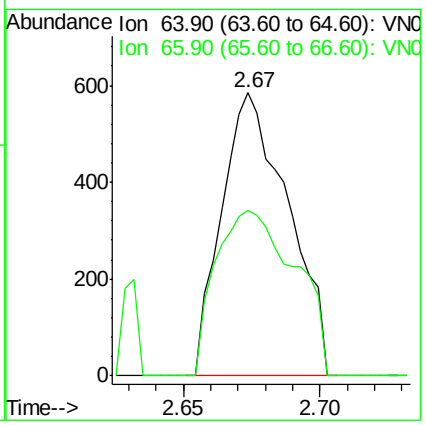


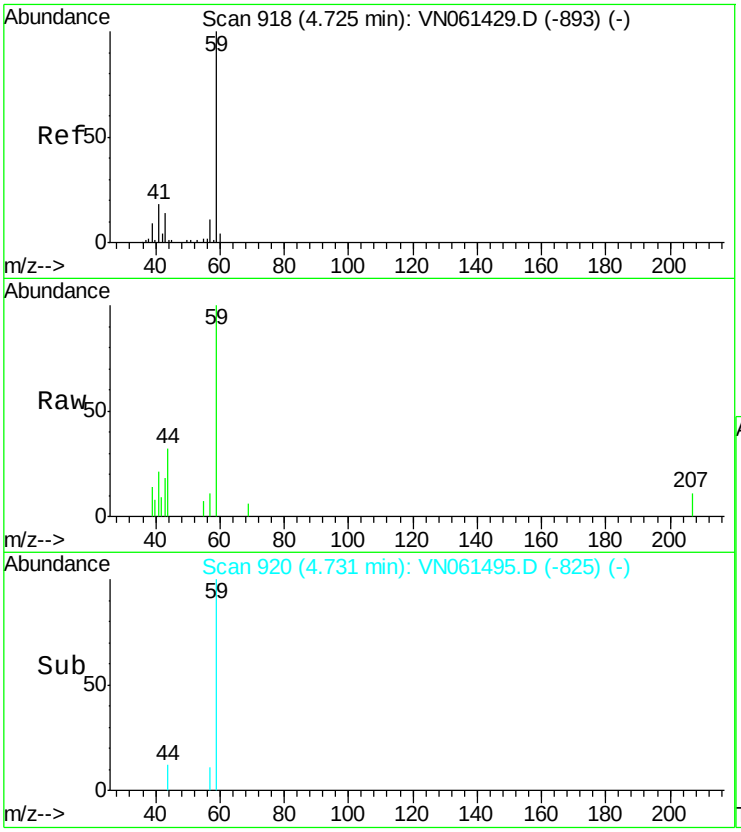


#6
Chloroethane
Concen: 0.268 ug/l
RT: 2.67 min Scan# 280
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 64 Resp: 989

Ion	Ratio	Lower	Upper
64	100		
66	58.6	26.3	39.5#



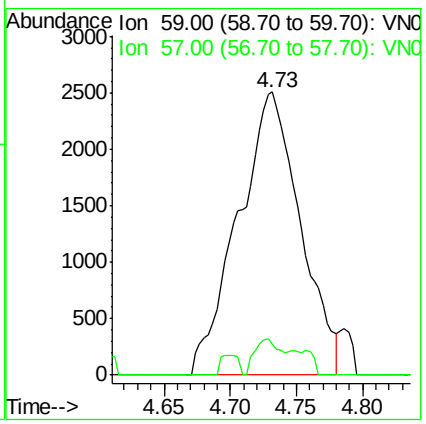


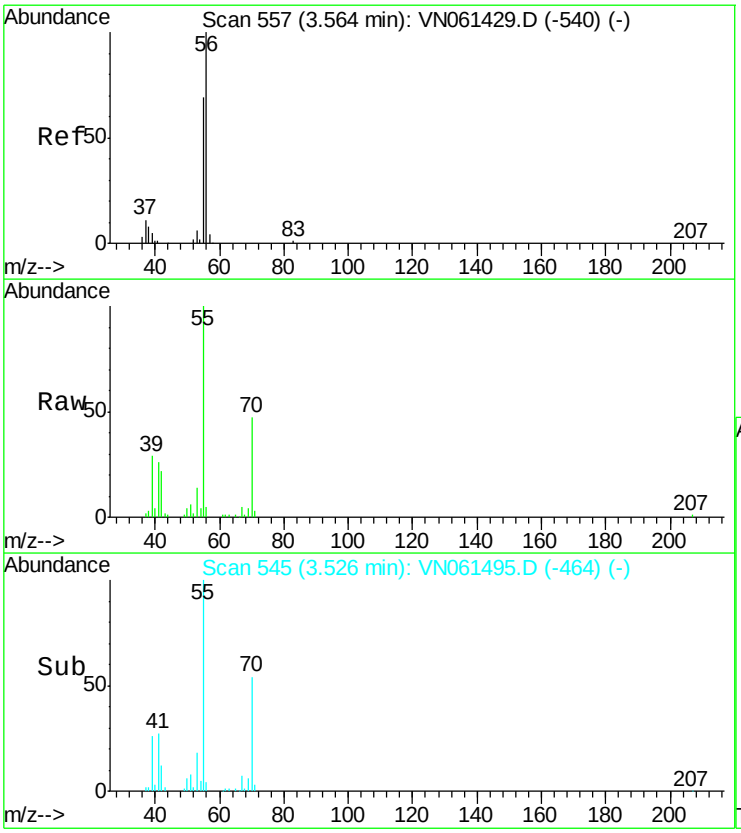
#11
Tert butyl alcohol
Concen: 16.865 ug/l
RT: 4.73 min Scan# 920
Delta R.T. 0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 8199

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

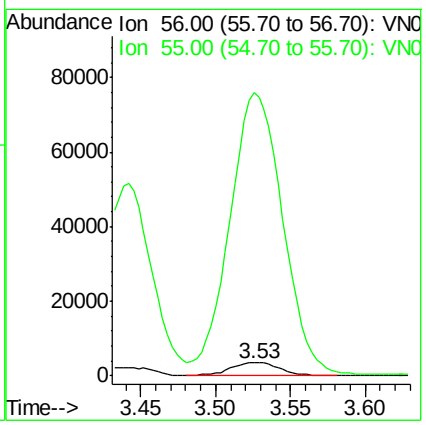


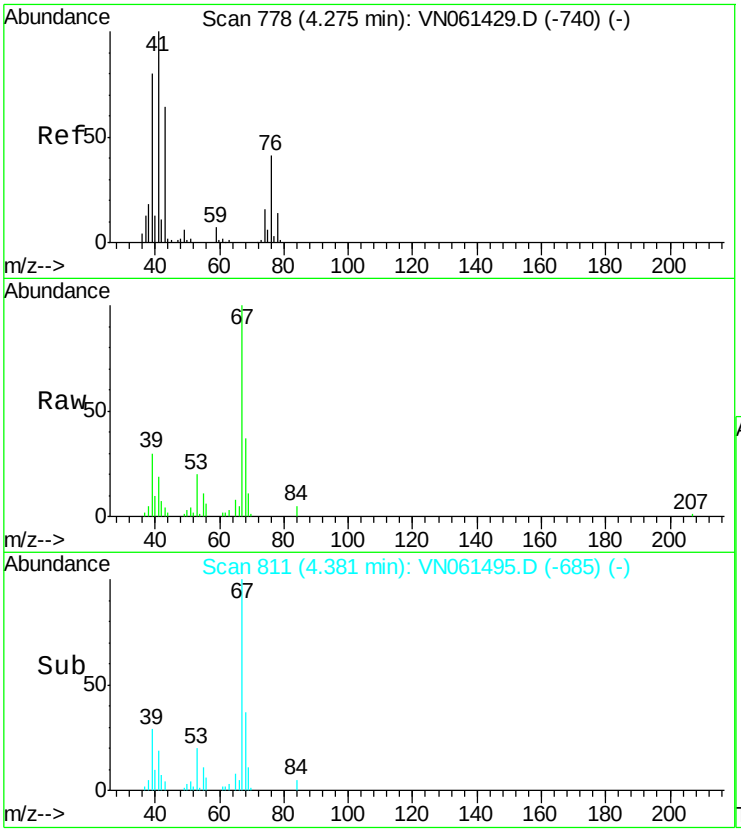


#13
Acrolein
Concen: 5.399 ug/l
RT: 3.53 min Scan# 545
Delta R.T. -0.04 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 56 Resp: 8413

Ion	Ratio	Lower	Upper
56	100		
55	2209.7	54.8	82.2#



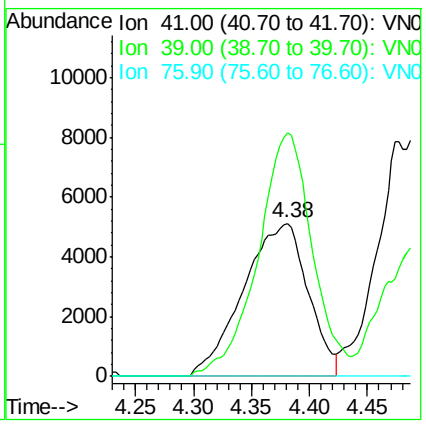


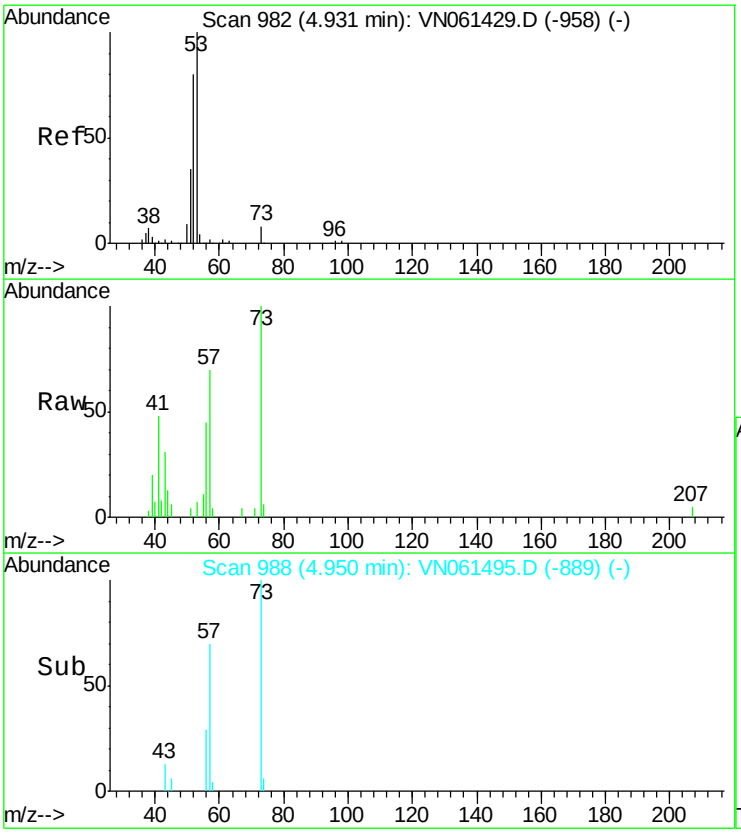
#14
Allyl chloride
Concen: 4.227 ug/l
RT: 4.38 min Scan# 811
Delta R.T. 0.11 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 19934

Ion	Ratio	Lower	Upper
41	100		
39	133.4	61.2	91.8#
76	0.0	29.9	44.9#

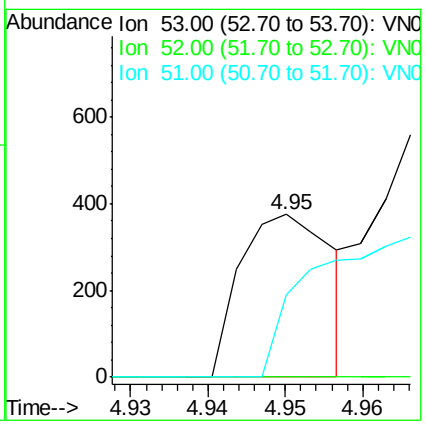


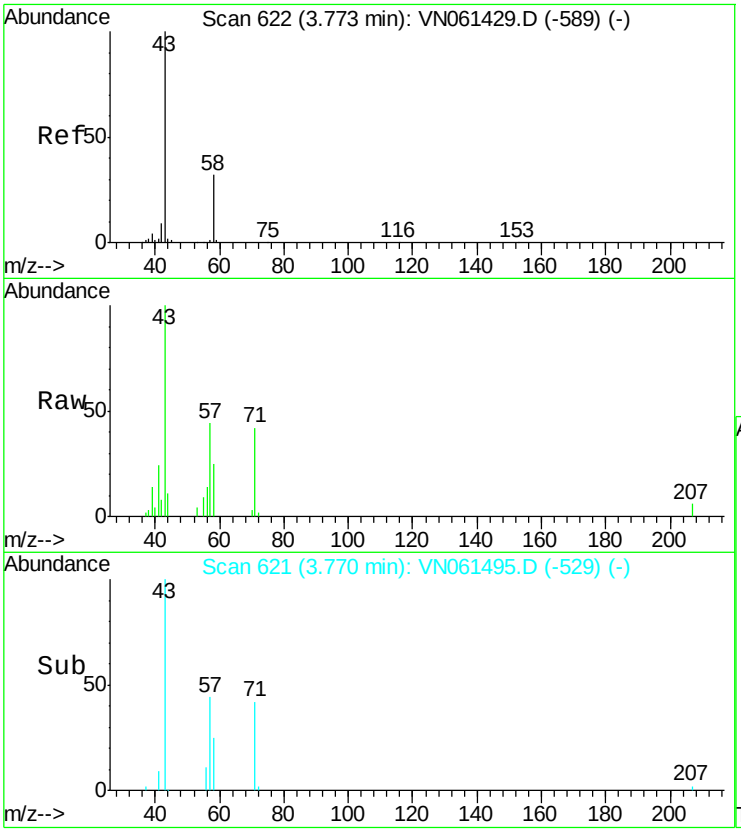


#15
Acrylonitrile
Concen: 0.215 ug/l
RT: 4.95 min Scan# 988
Delta R.T. 0.02 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 53 Resp: 309

Ion	Ratio	Lower	Upper
53	100		
52	0.0	64.7	97.1#
51	0.0	29.5	44.3#



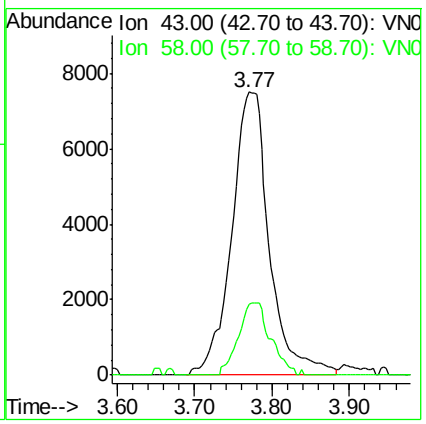


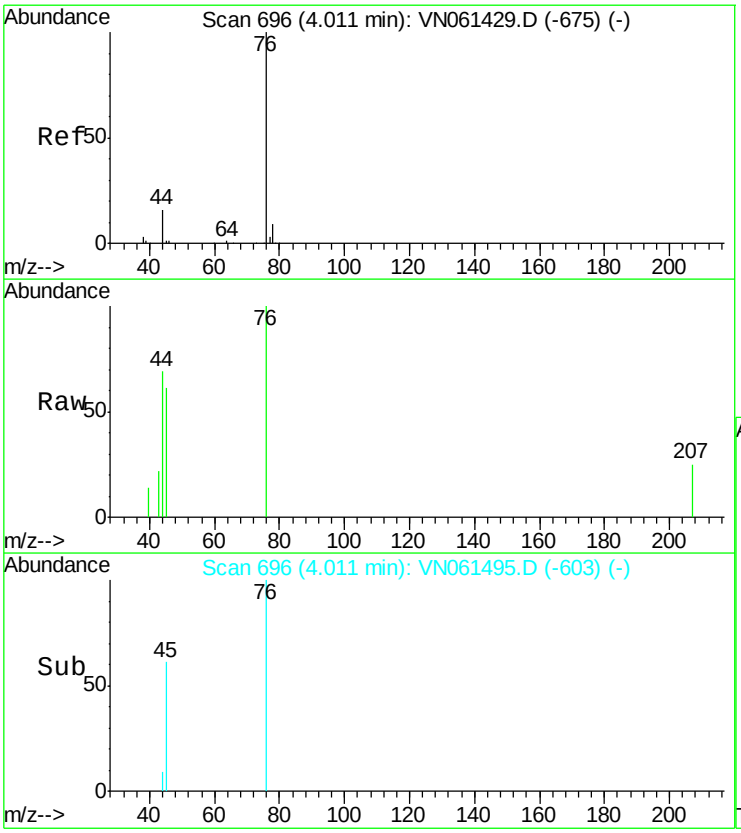
#16
Acetone
Concen: 12.627 ug/l
RT: 3.77 min Scan# 621
Delta R.T. -0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 25356

Ion	Ratio	Lower	Upper
43	100		
58	25.0	25.6	38.4#

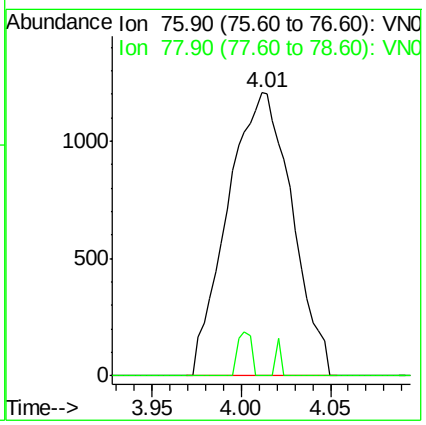


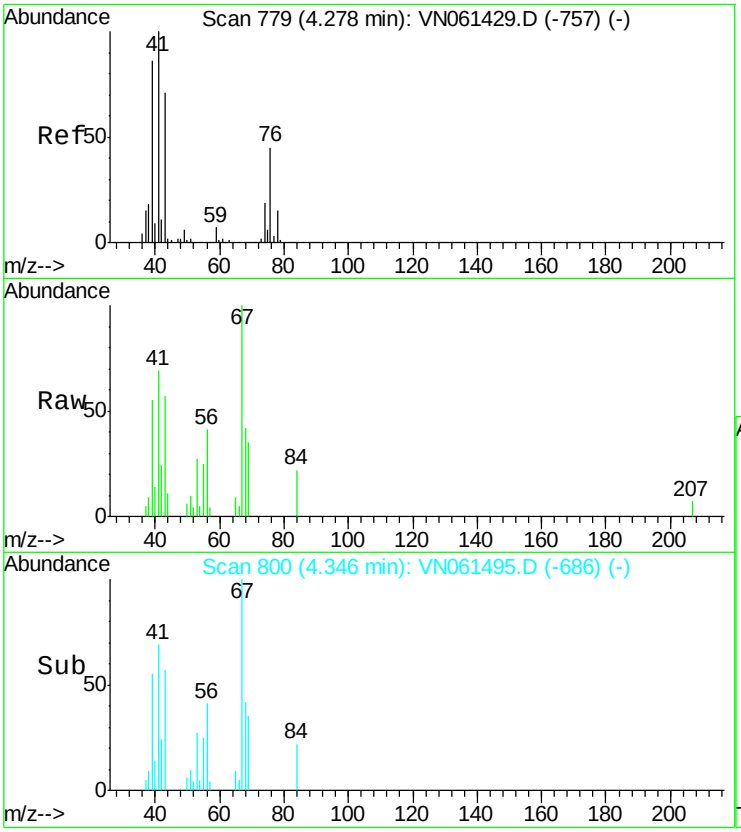


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 76 Resp: 3036

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



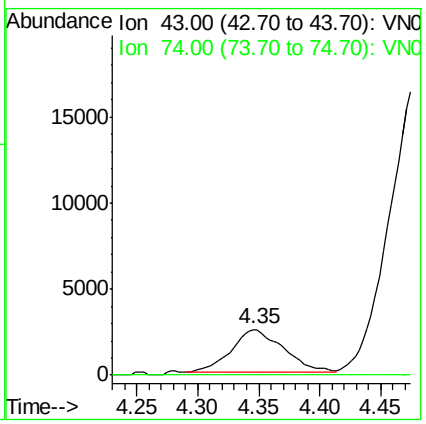


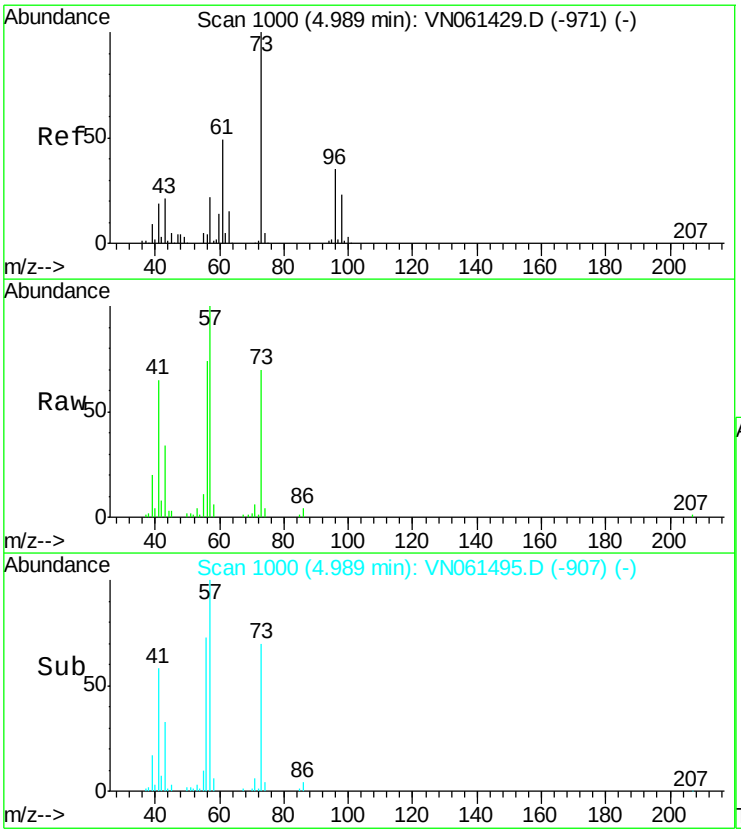
#18
Methyl Acetate
Concen: 1.536 ug/l
RT: 4.35 min Scan# 800
Delta R.T. 0.07 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7447

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#

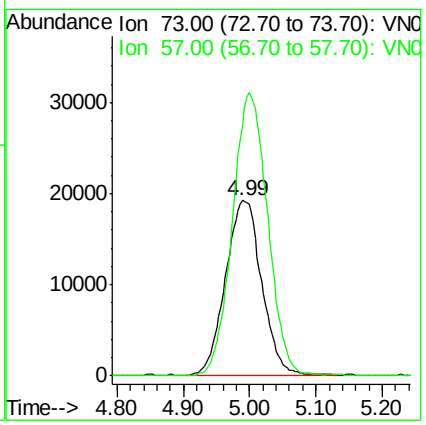


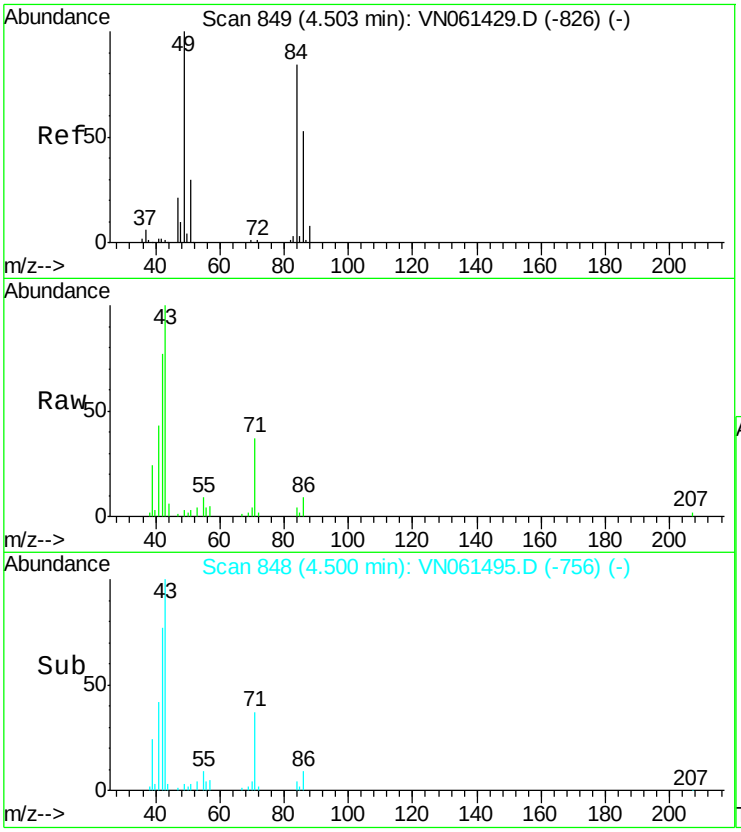


#19
Methyl tert-butyl Ether
Concen: 6.682 ug/l
RT: 4.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 73 Resp: 73481

Ion	Ratio	Lower	Upper
73	100		
57	143.1	17.4	26.0#



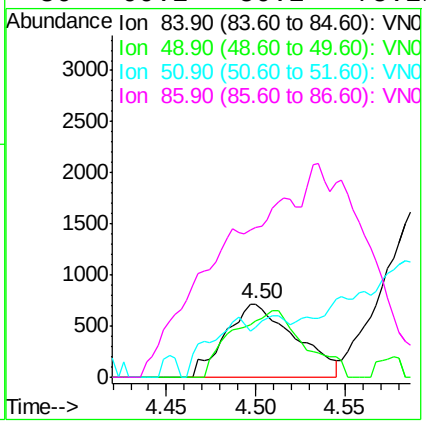


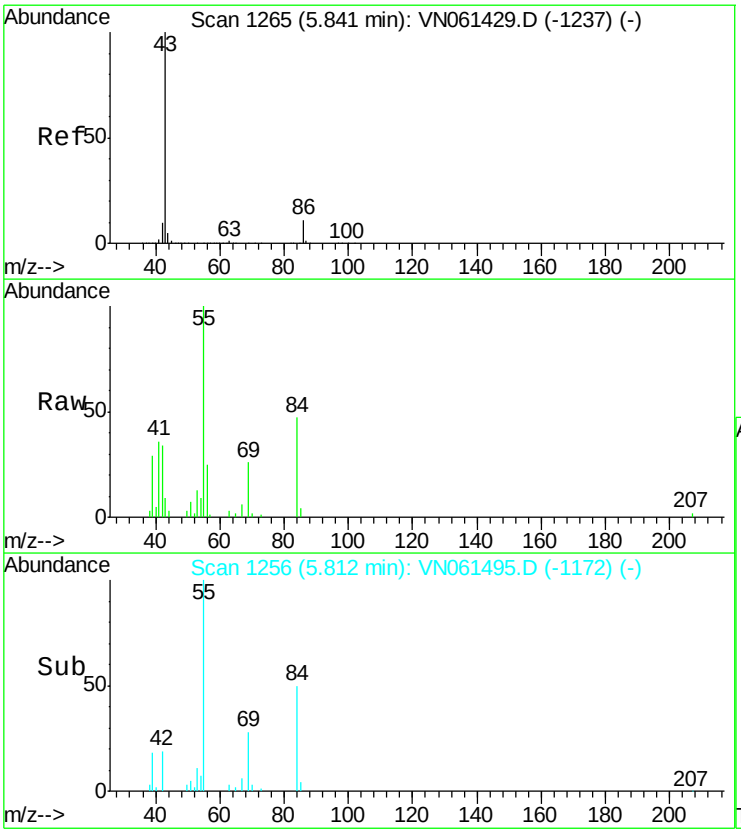
#20
Methylene Chloride
Concen: 0.565 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 1958

Ion	Ratio	Lower	Upper
84	100		
49	77.2	95.3	142.9#
51	67.5	29.0	43.6#
86	99.2	50.2	75.2#

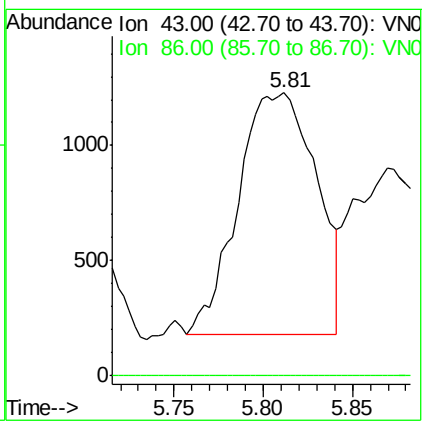


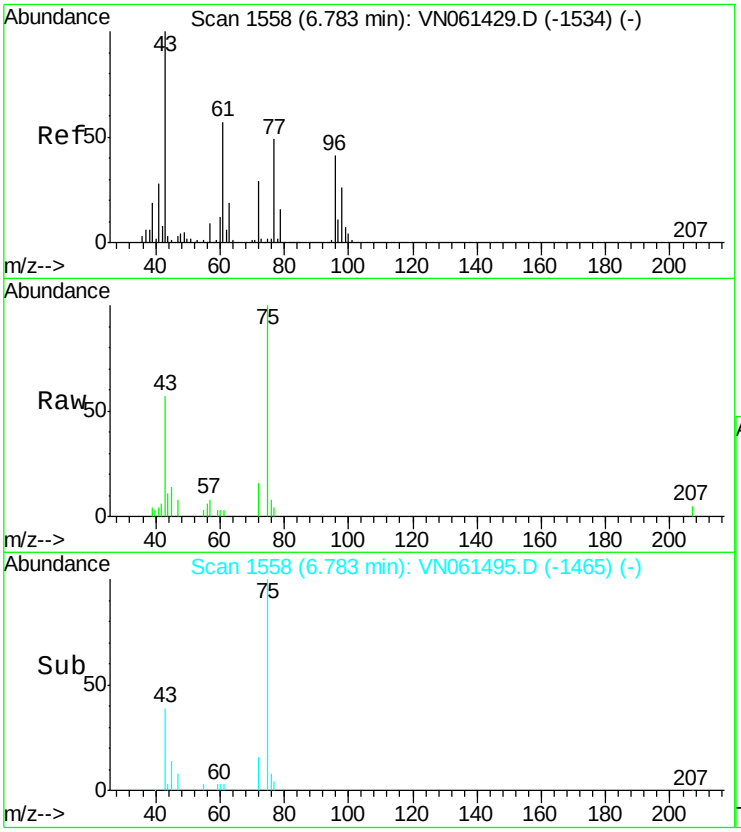


#23
Vinyl Acetate
Concen: 0.380 ug/l
RT: 5.81 min Scan# 1256
Delta R.T. -0.03 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 43 Resp: 3200

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.1	13.7#



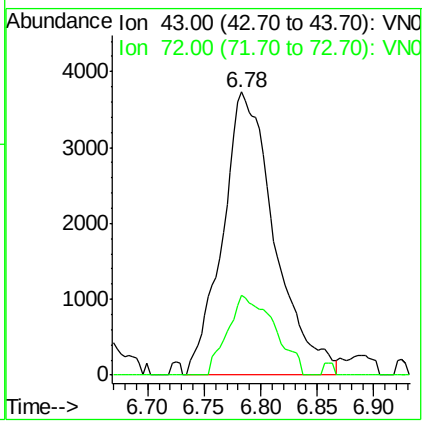


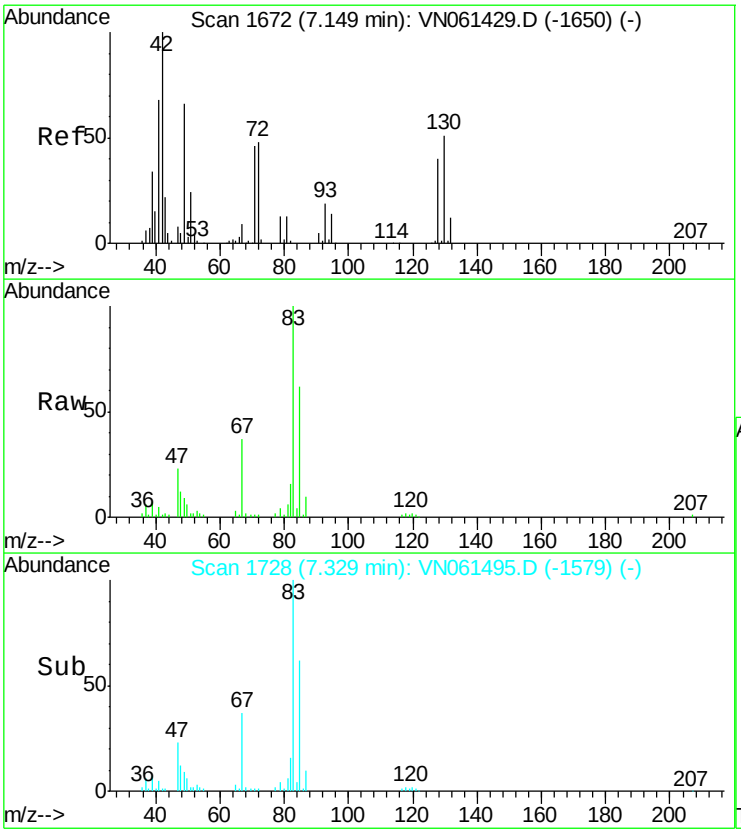
#25
2-Butanone
Concen: 6.218 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 11946

Ion	Ratio	Lower	Upper
43	100		
72	28.3	23.0	34.6

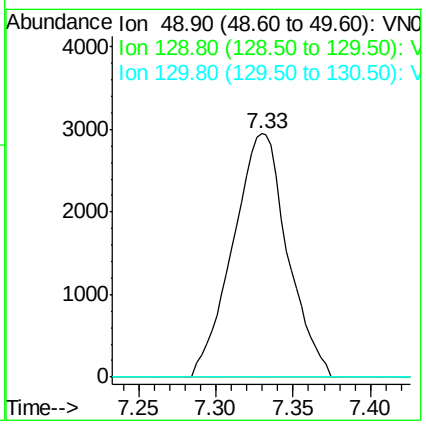


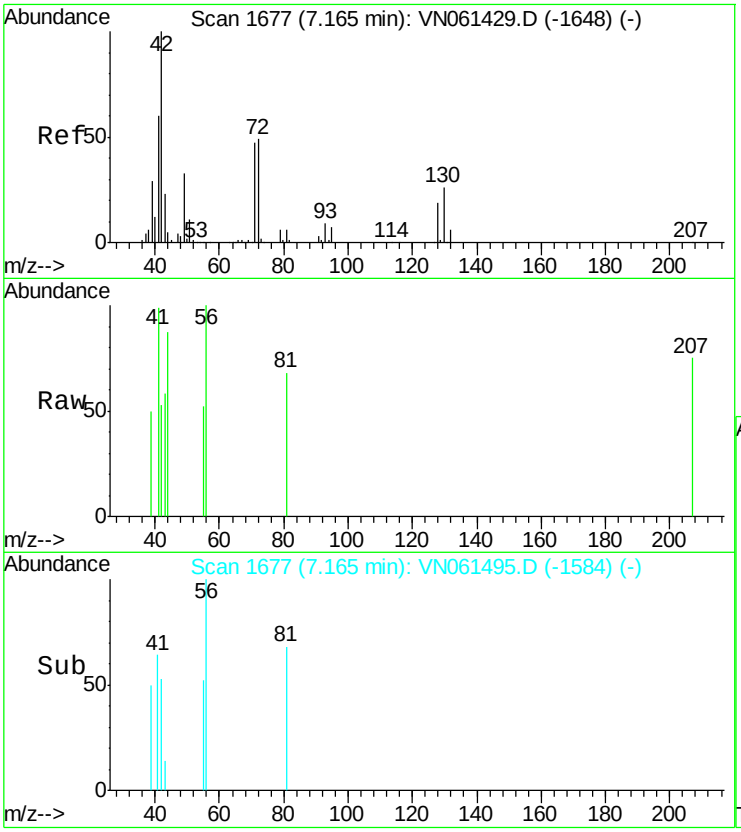


#28
Bromochloromethane
Concen: 2.767 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.18 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 49 Resp: 7261

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	0.0	62.2	93.2#



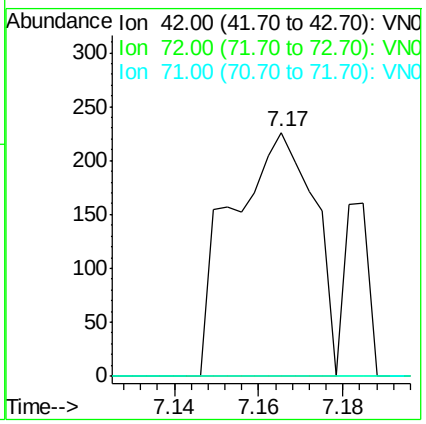


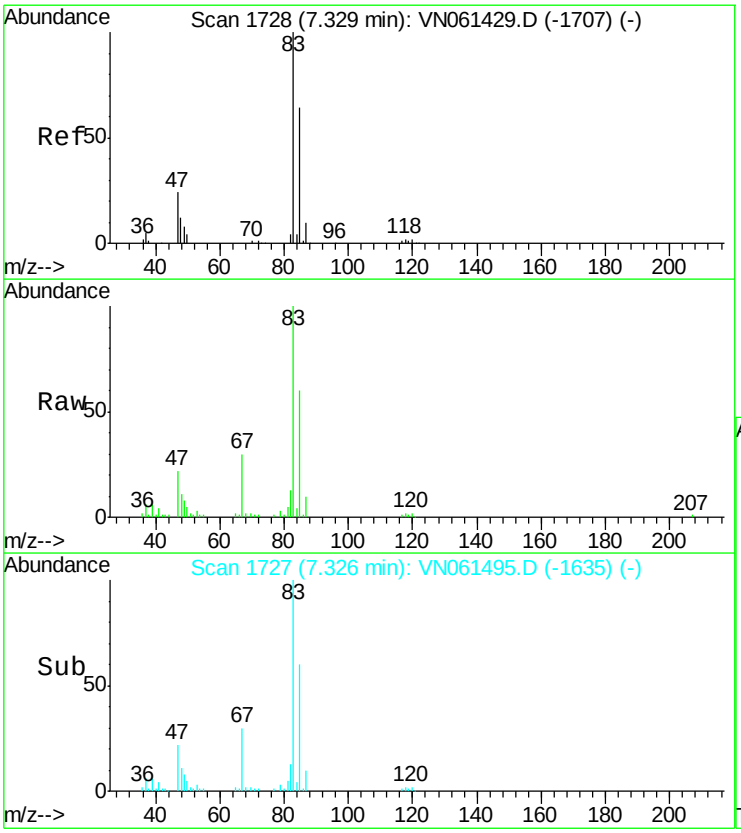
#29
Tetrahydrofuran
Concen: 0.241 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 306

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.0	58.6#
71	0.0	36.9	55.3#

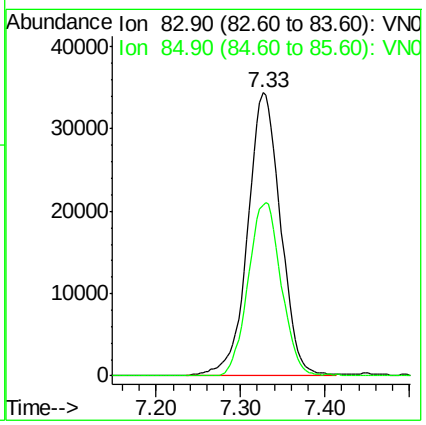


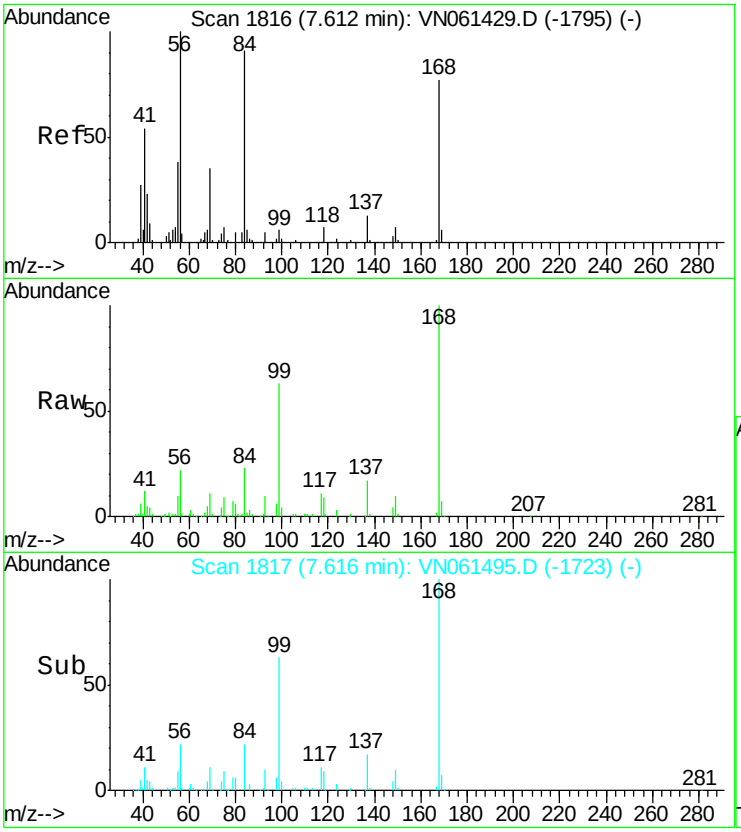


#30
Chloroform
Concen: 14.453 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 83 Resp: 93306

Ion	Ratio	Lower	Upper
83	100		
85	60.2	51.0	76.4



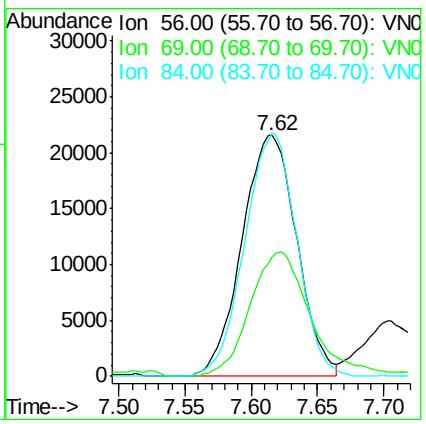


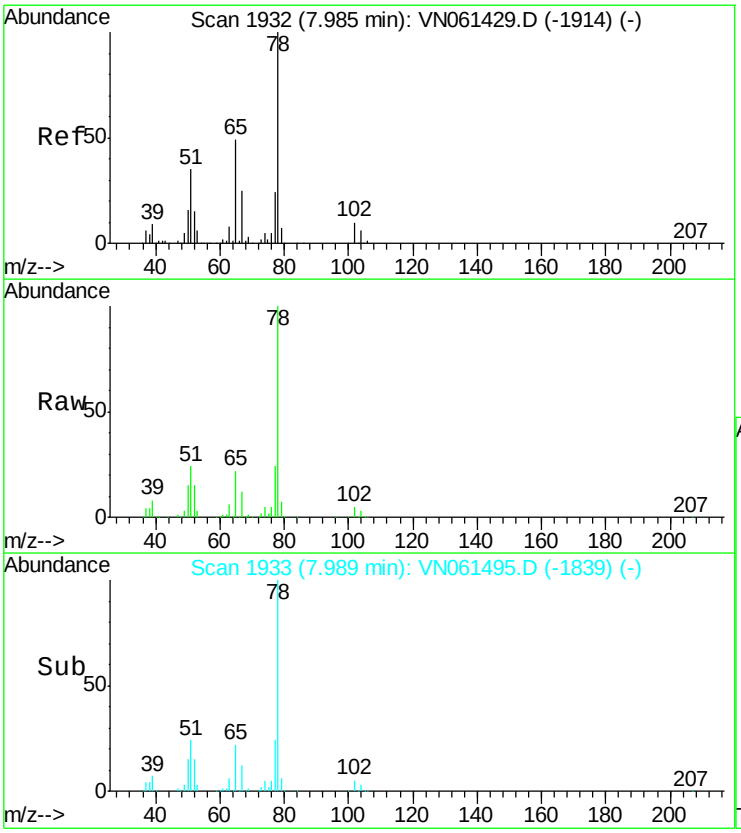
#31
Cyclohexane
Concen: 8.996 ug/l
RT: 7.62 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 62228

Ion	Ratio	Lower	Upper
56	100		
69	49.5	27.8	41.6#
84	101.0	72.7	109.1

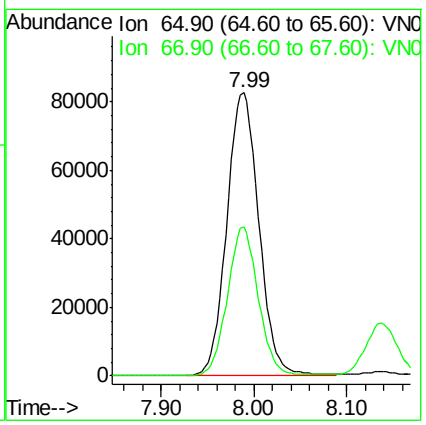


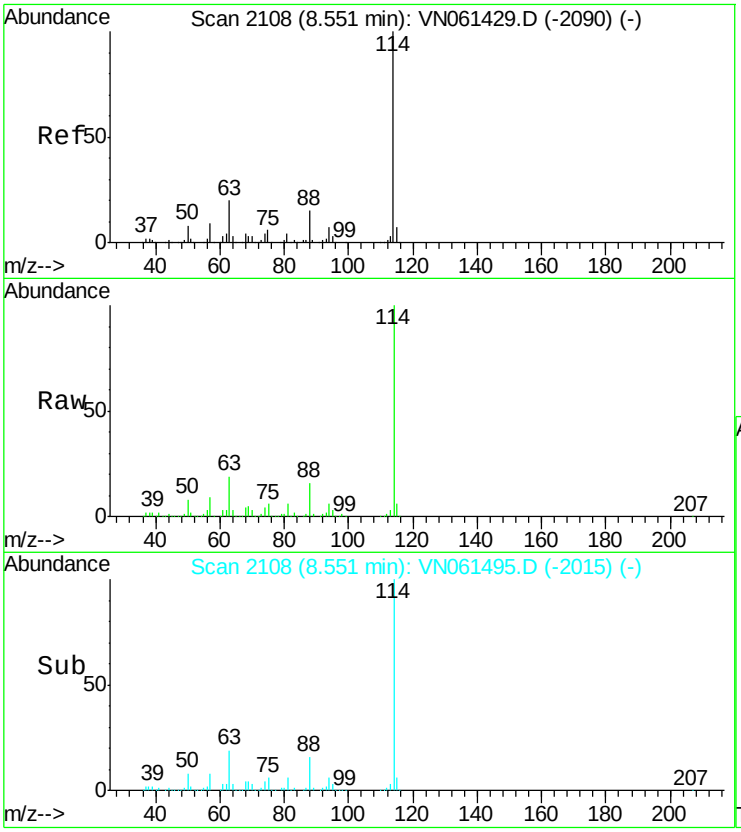


#33
1,2-Dichloroethane-d4
Concen: 47.108 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 65 Resp: 198759

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.4



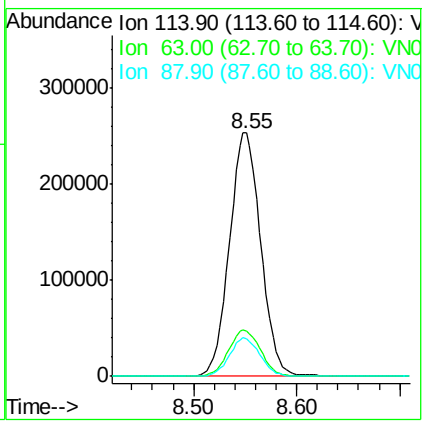


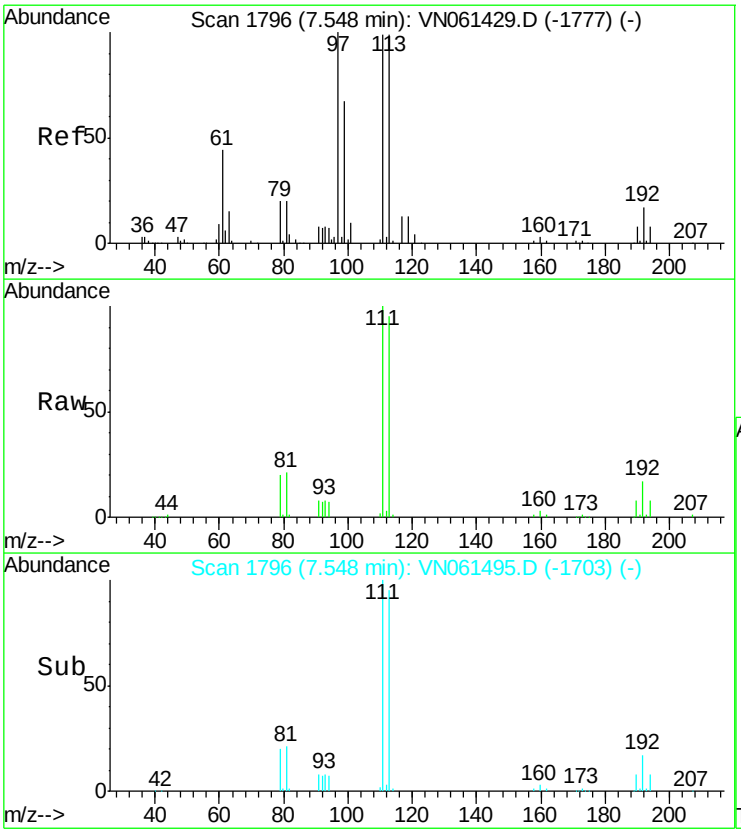
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 533608

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	40.8
88	15.6	0.0	30.8

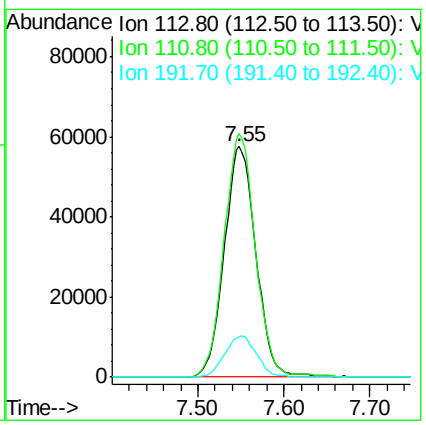


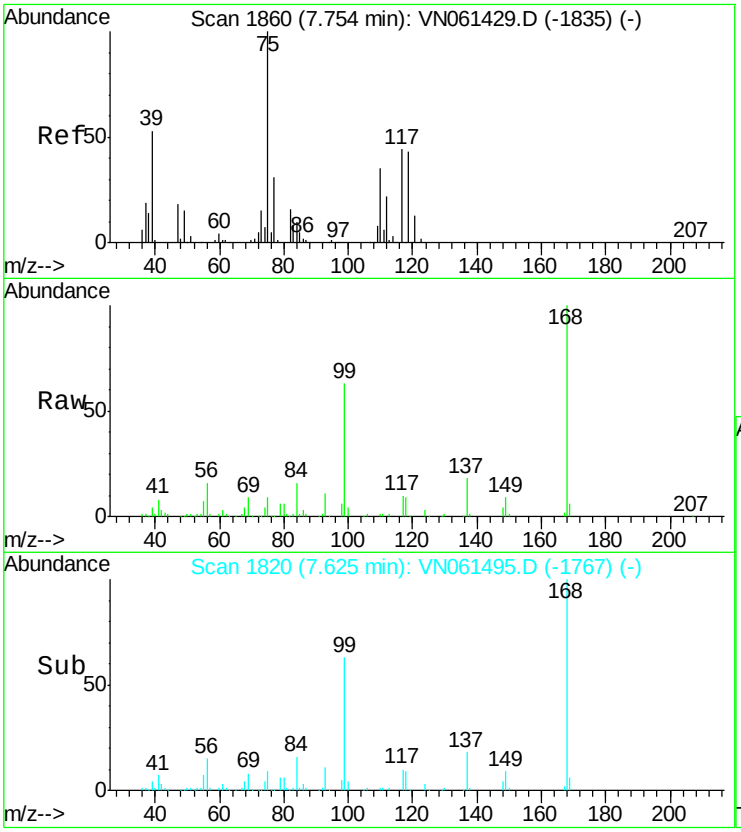


#35
Dibromofluoromethane
Concen: 52.632 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:113 Resp: 147128

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.6	121.0
192	17.8	13.2	19.8



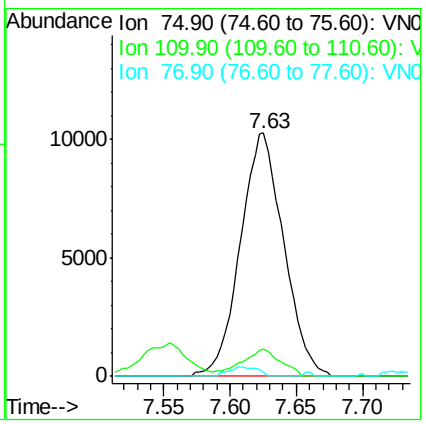


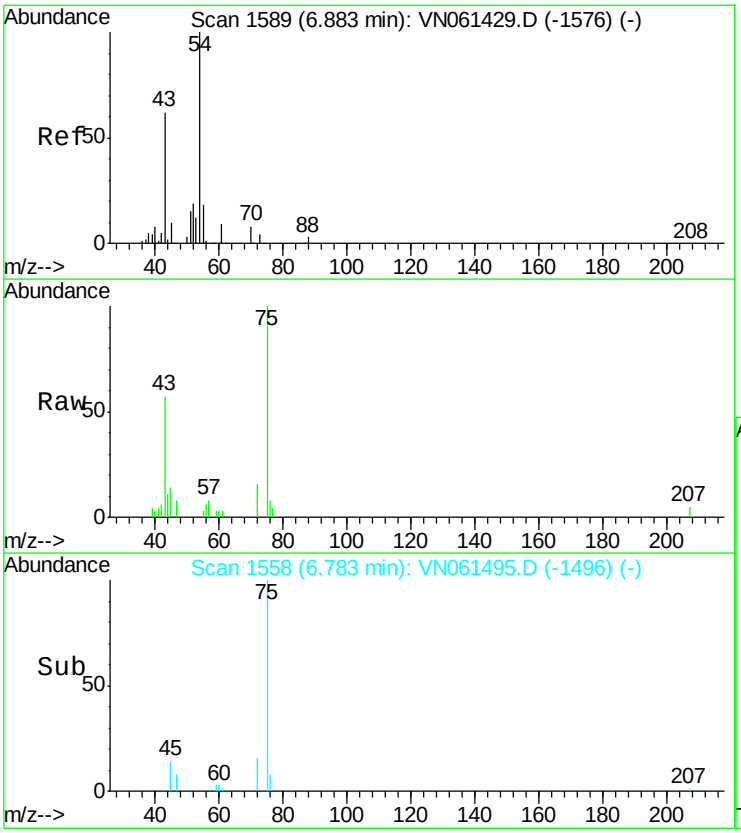
#36
1,1-Dichloropropene
Concen: 4.681 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 23355

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.3	51.9#
77	0.0	24.9	37.3#

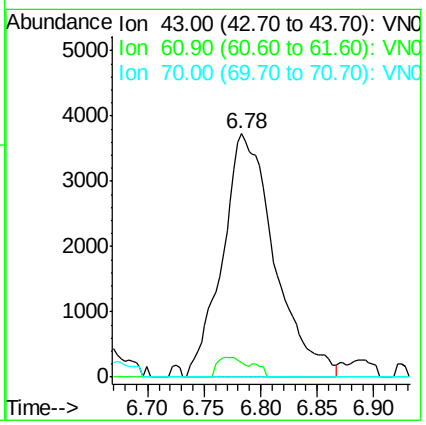


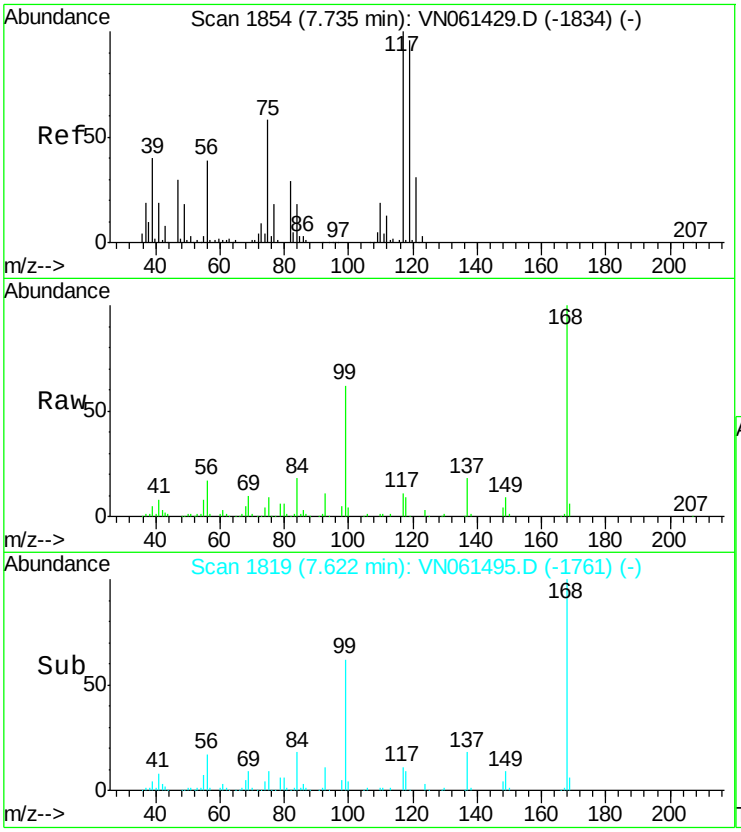


#37
Ethyl Acetate
Concen: 2.640 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 43 Resp: 11946

Ion	Ratio	Lower	Upper
43	100		
61	4.0	11.7	17.5#
70	0.0	9.2	13.8#



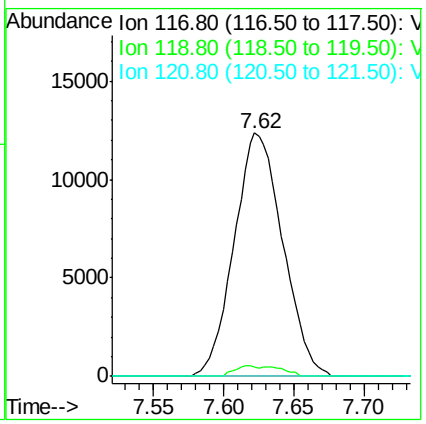


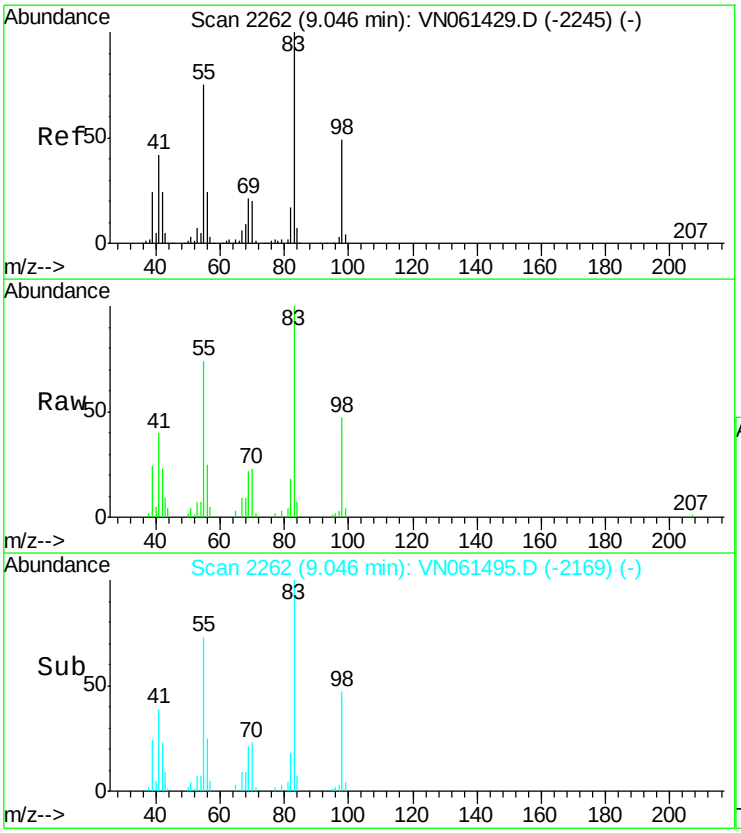
#38
Carbon Tetrachloride
Concen: 6.480 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 29769

Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.0	115.6#
121	0.0	24.7	37.1#

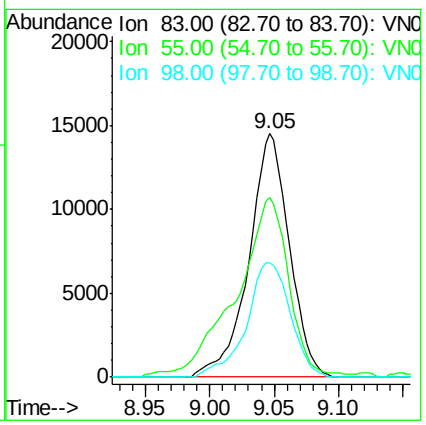


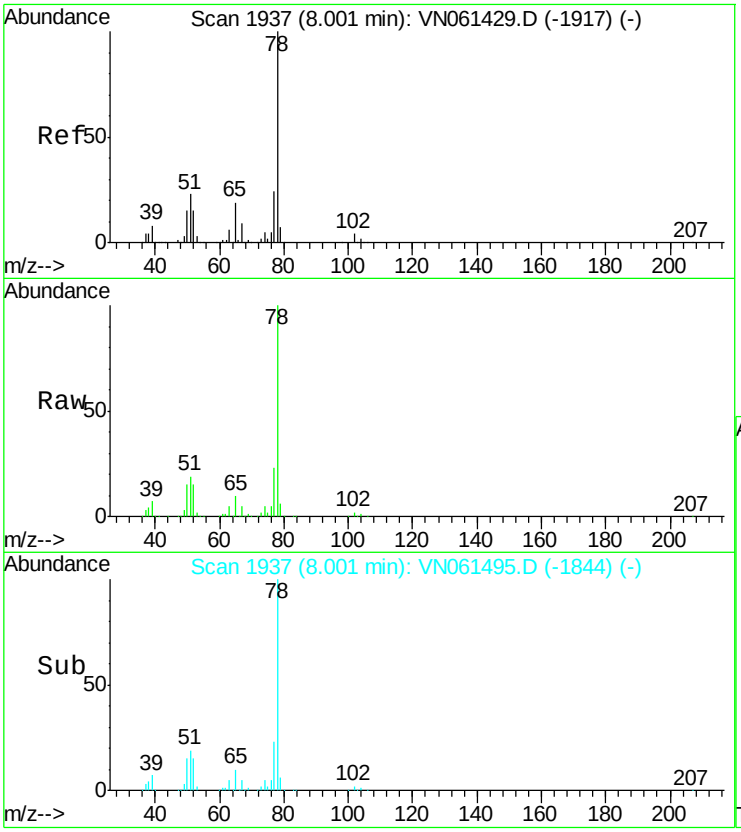


#39
Methylcyclohexane
Concen: 5.194 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 83 Resp: 31653

Ion	Ratio	Lower	Upper
83	100		
55	71.8	59.7	89.5
98	46.8	38.9	58.3



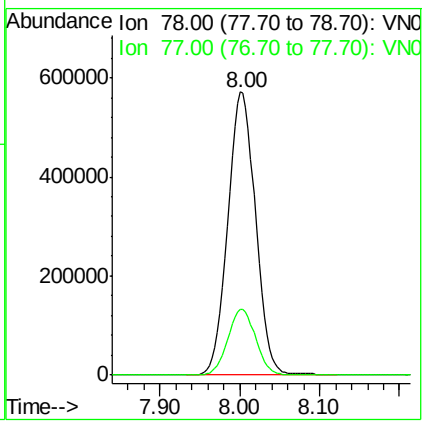


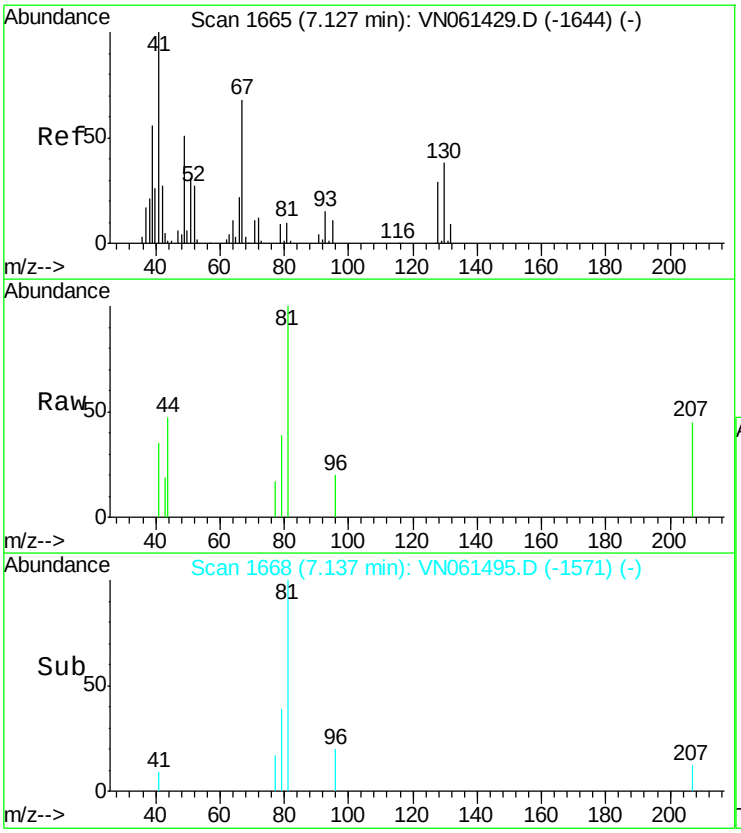
#40
Benzene
Concen: 89.622 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 1347578

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7

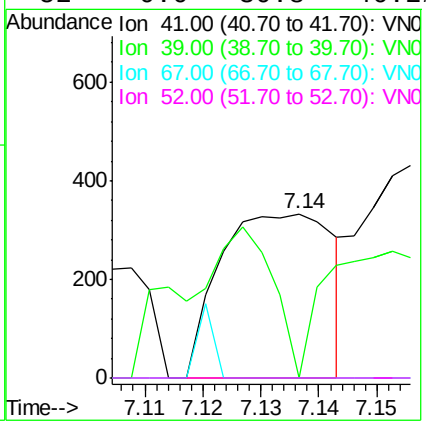


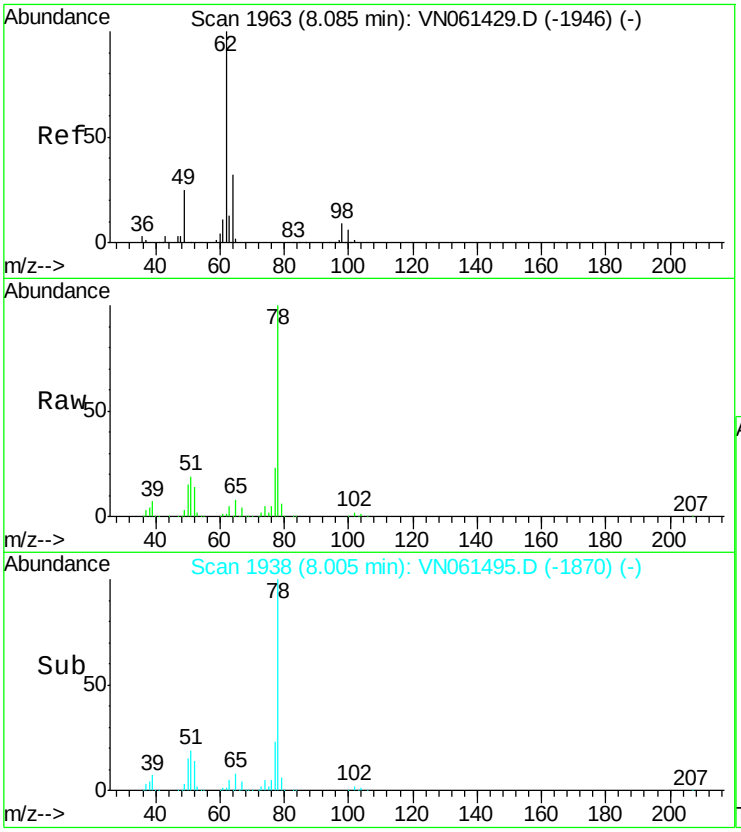


#41
Methacrylonitrile
Concen: 0.235 ug/l
RT: 7.14 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 41 Resp: 449

Ion	Ratio	Lower	Upper
41	100		
39	72.8	48.3	72.5#
67	0.0	74.2	111.4#
52	0.0	30.8	46.2#



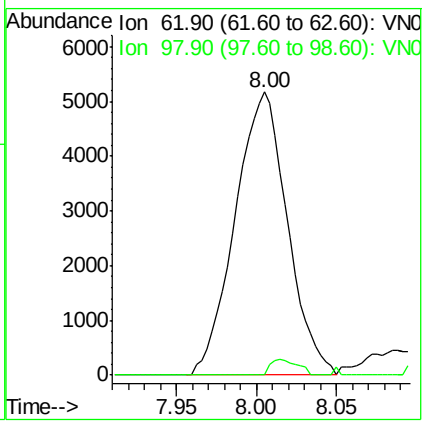


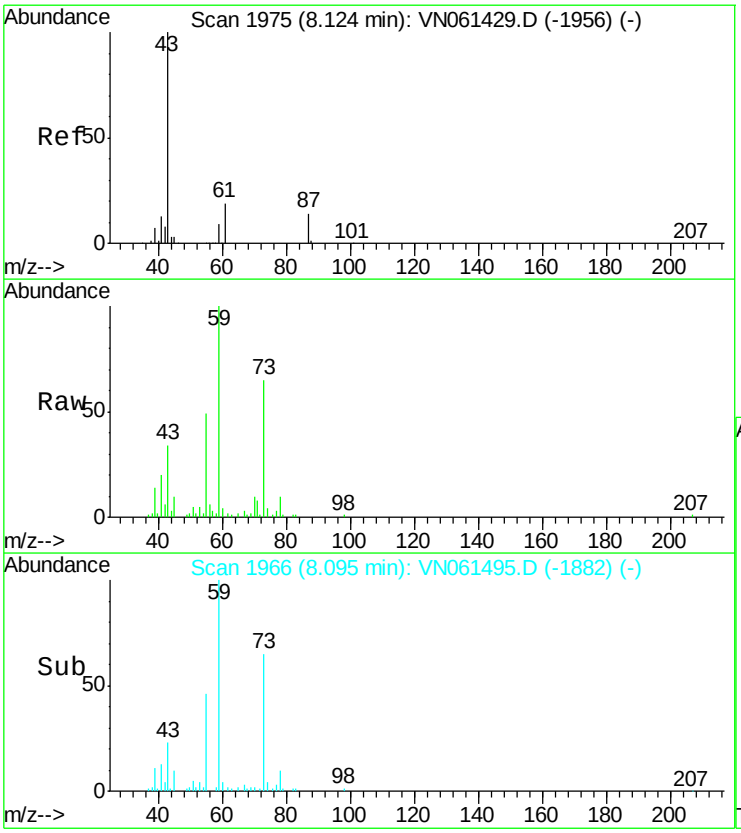
#42
1,2-Dichloroethane
Concen: 2.141 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.08 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 11597

Ion	Ratio	Lower	Upper
62	100		
98	2.9	0.0	18.4

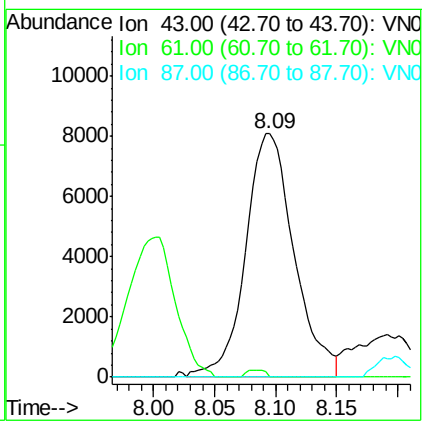


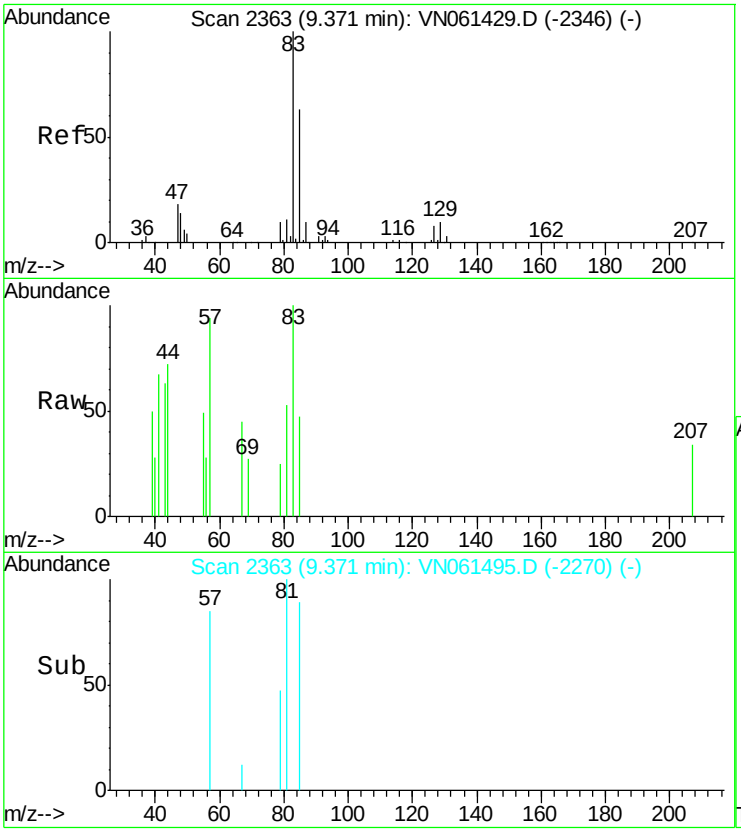


#43
Isopropyl Acetate
Concen: 2.827 ug/l
RT: 8.09 min Scan# 1966
Delta R.T. -0.03 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 43 Resp: 22307

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.4#
87	0.0	11.6	17.4#



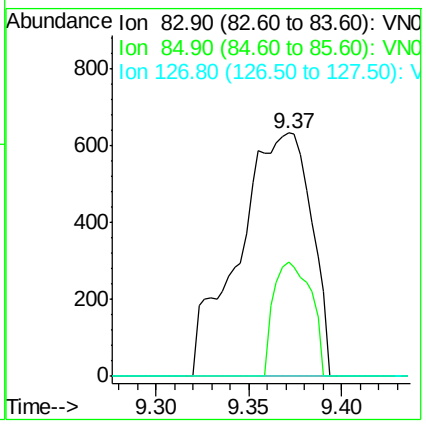


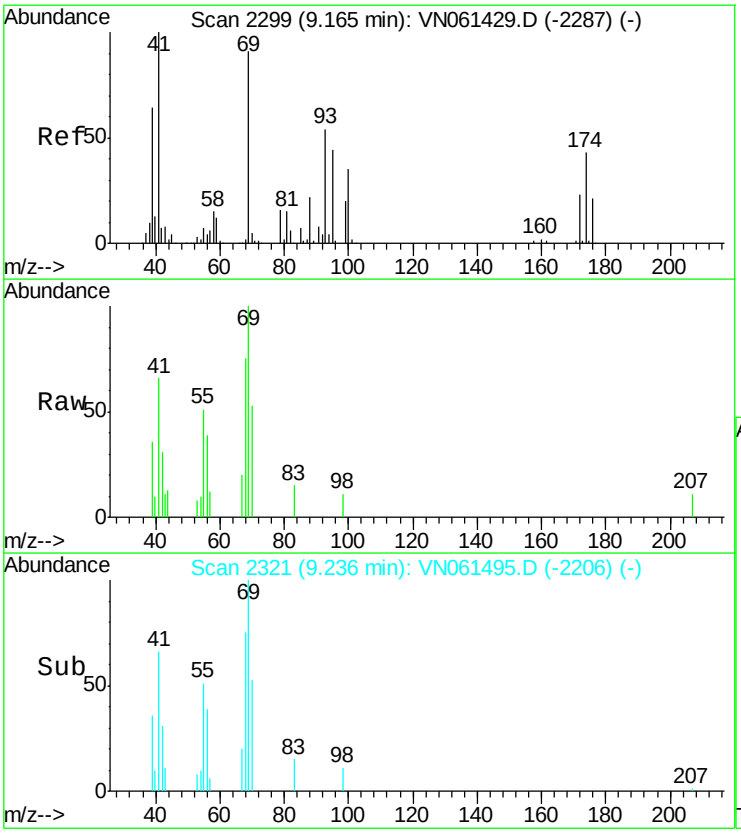
#47
Bromodichloromethane
Concen: 0.311 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 1727

Ion	Ratio	Lower	Upper
83	100		
85	46.9	50.6	76.0#
127	0.0	6.1	9.1#

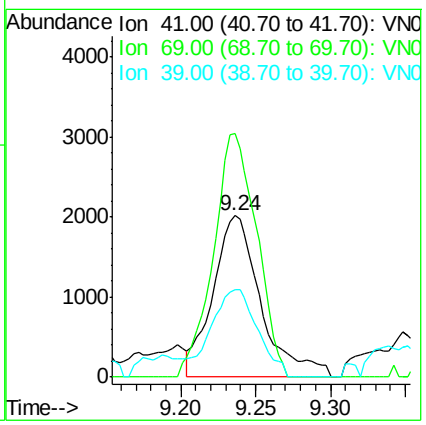


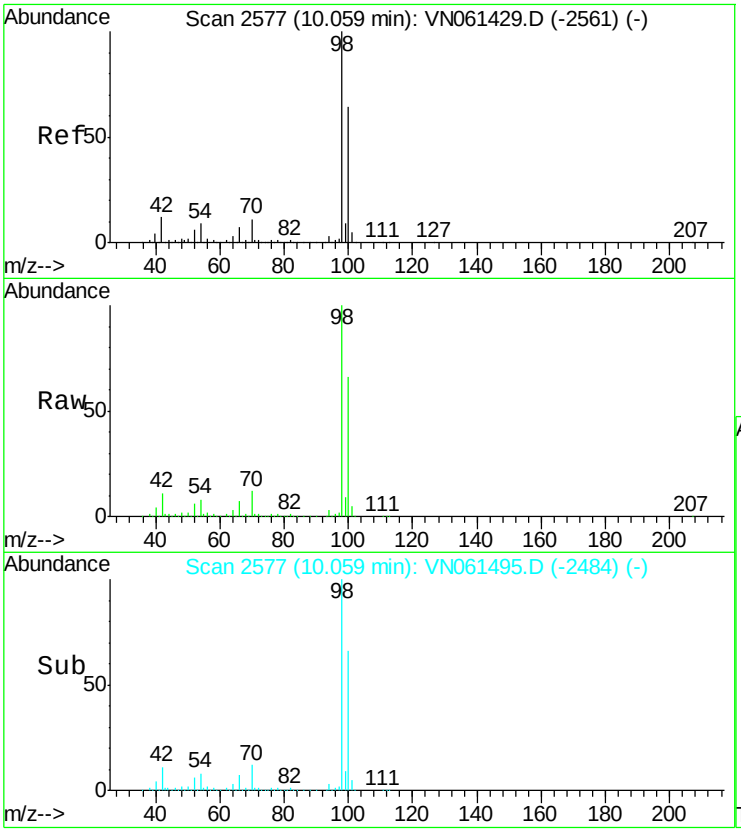


#48
Methyl methacrylate
Concen: 1.236 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 41 Resp: 4507

Ion	Ratio	Lower	Upper
41	100		
69	136.1	75.3	112.9#
39	52.3	52.6	79.0#



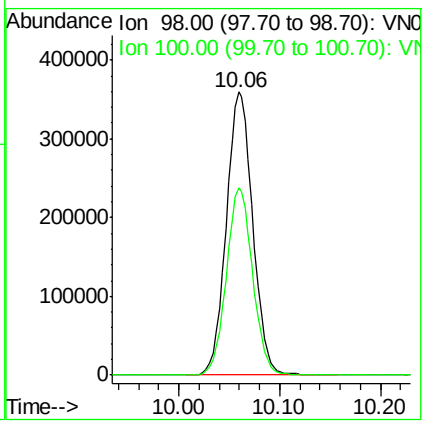


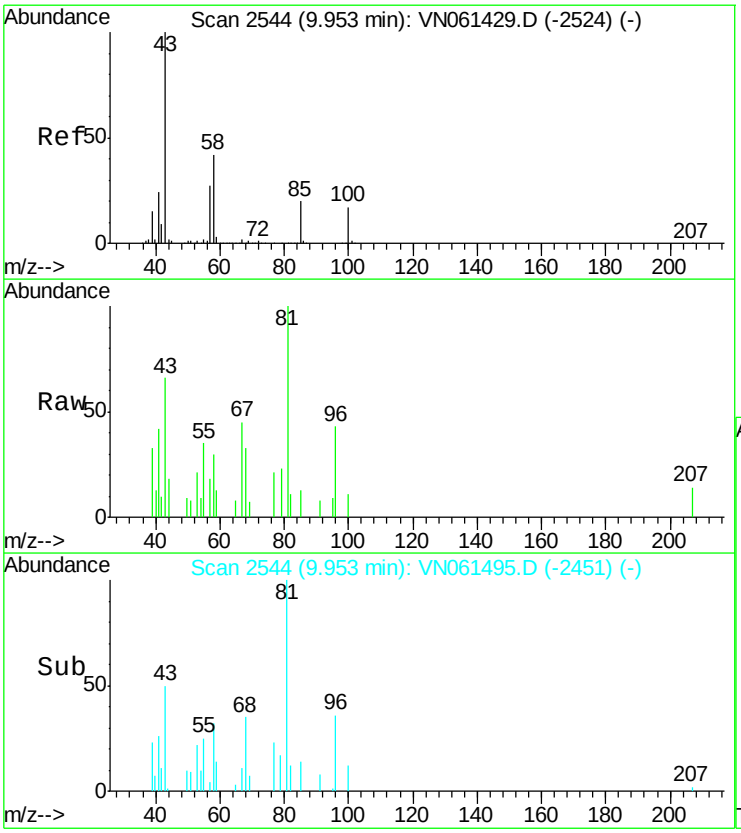
#50
Toluene-d8
Concen: 50.565 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 655620

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.8

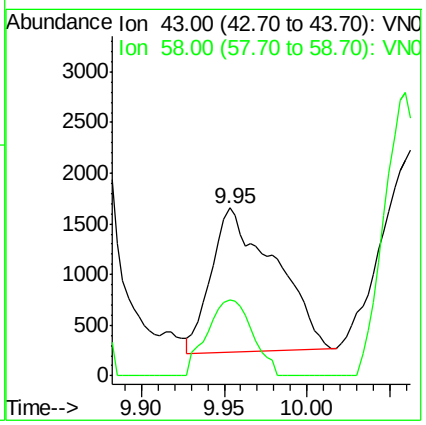


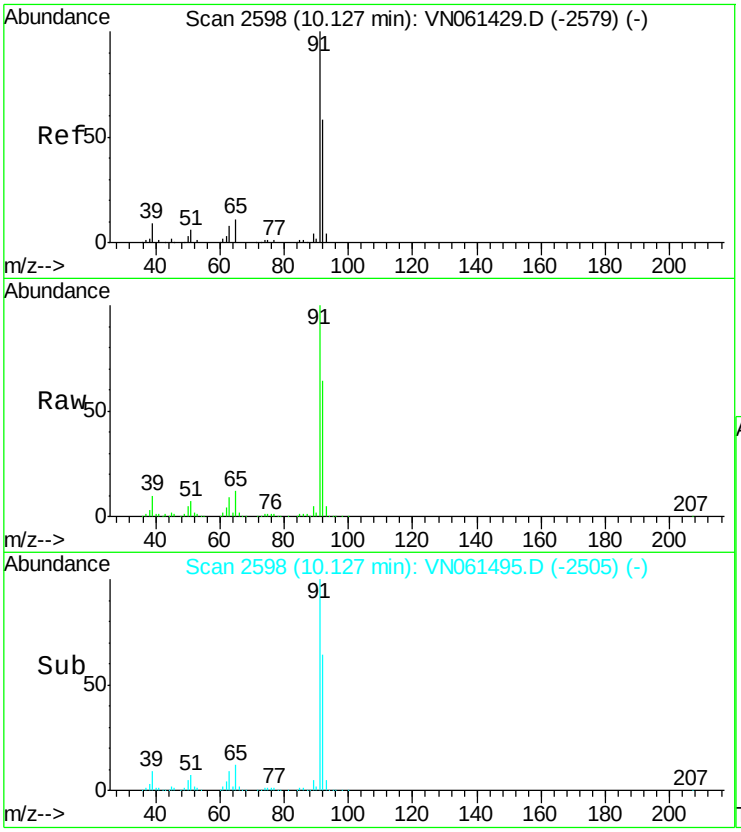


#51
4-Methyl-2-Pentanone
Concen: 0.888 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 43 Resp: 3816

Ion	Ratio	Lower	Upper
43	100		
58	37.5	33.4	50.2



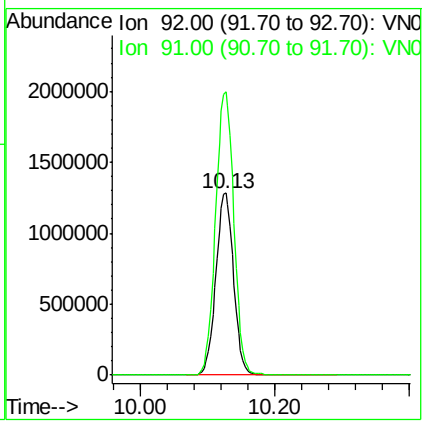


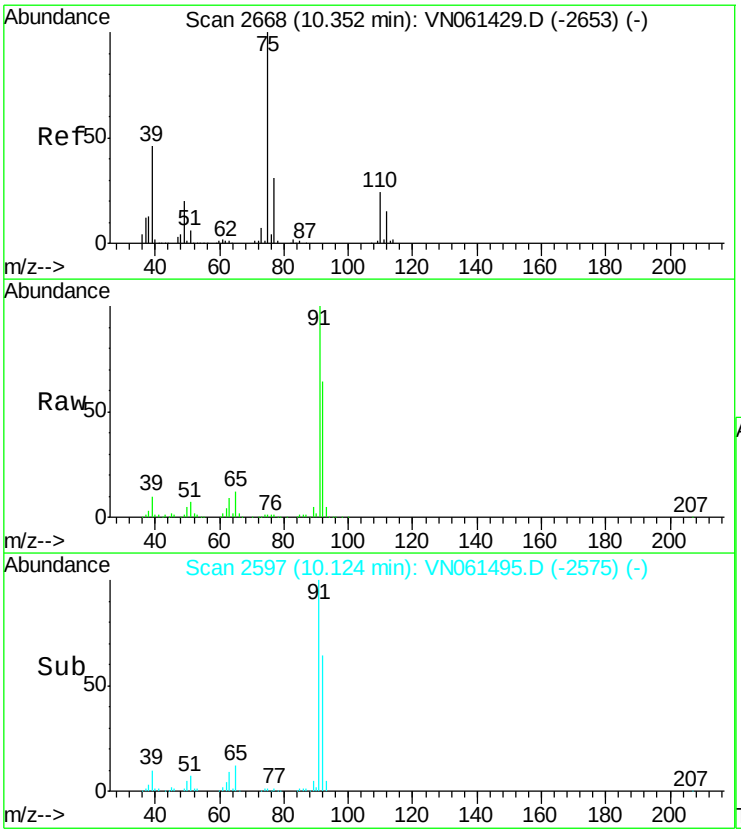
#52
Toluene
Concen: 244.121 ug/l
RT: 10.13 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 2356604

Ion	Ratio	Lower	Upper
92	100		
91	161.7	138.0	207.0

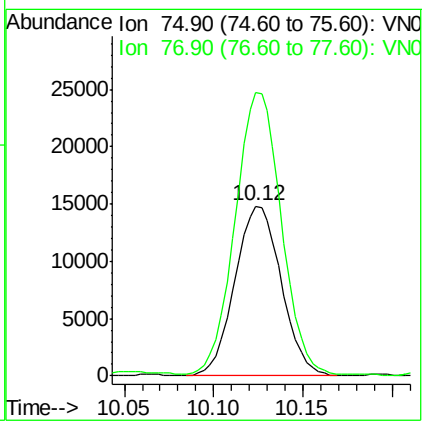


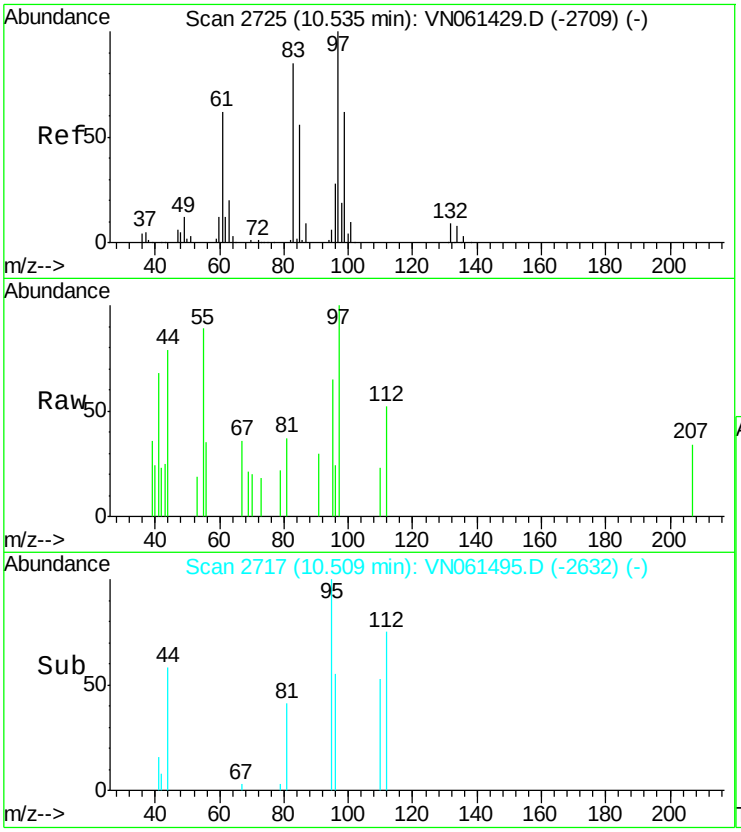


#53
t-1,3-Dichloropropene
Concen: 4.408 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.23 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 75 Resp: 26859

Ion	Ratio	Lower	Upper
75	100		
77	165.5	24.8	37.2#



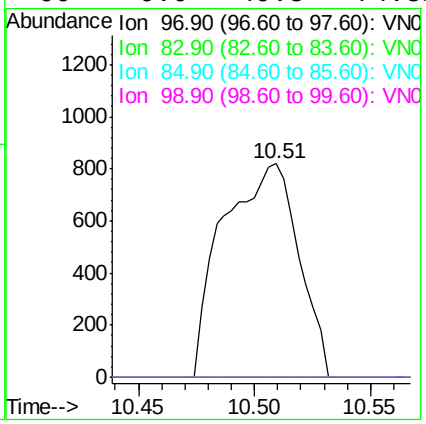


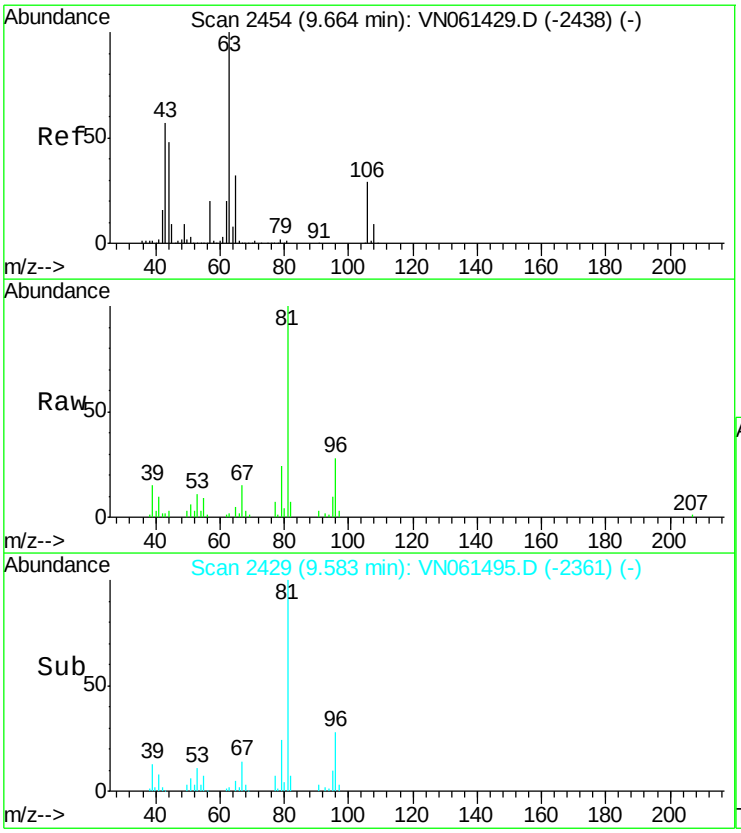
#55
1,1,2-Trichloroethane
Concen: 0.509 ug/l
RT: 10.51 min Scan# 2717
Delta R.T. -0.03 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 1856

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.2	102.4#
85	0.0	44.6	67.0#
99	0.0	49.5	74.3#

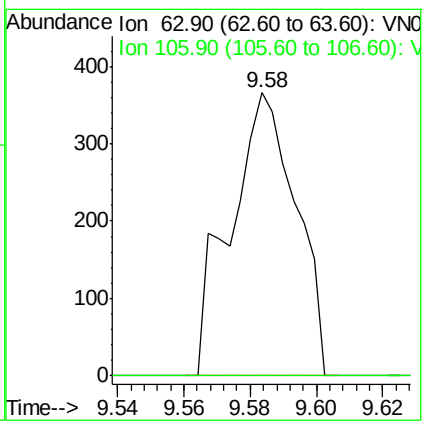


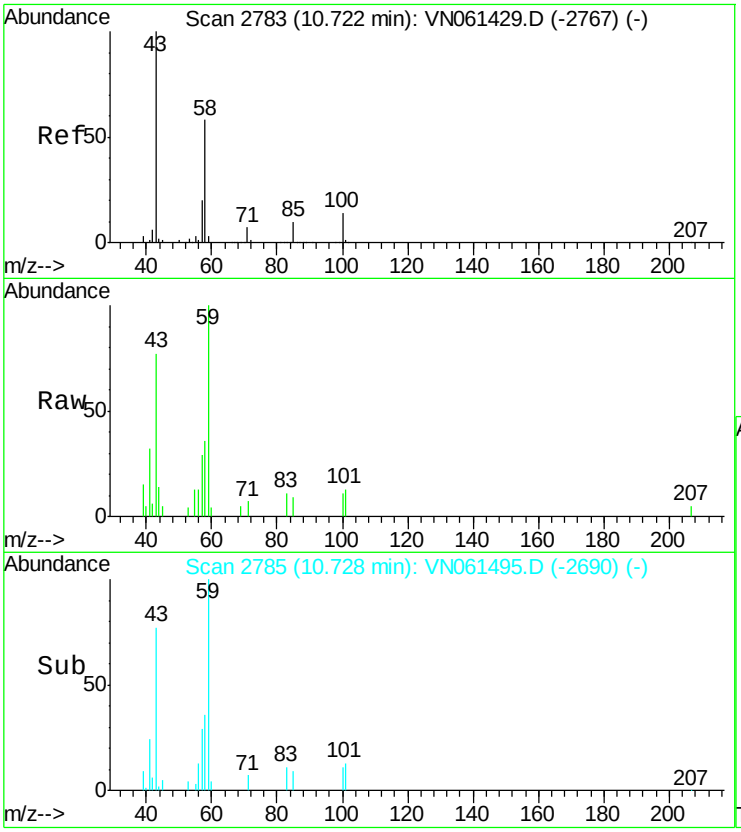


#58
2-Chloroethyl Vinyl ether
Concen: 0.202 ug/l
RT: 9.58 min Scan# 2429
Delta R.T. -0.08 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 63 Resp: 506

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.7	34.1#



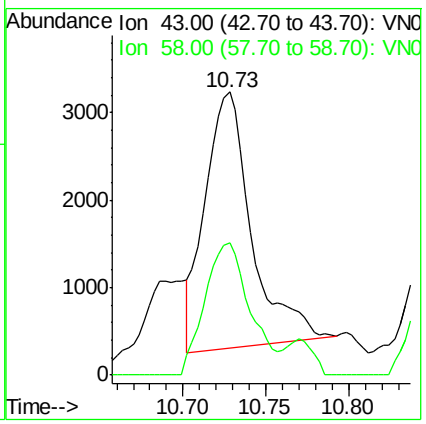


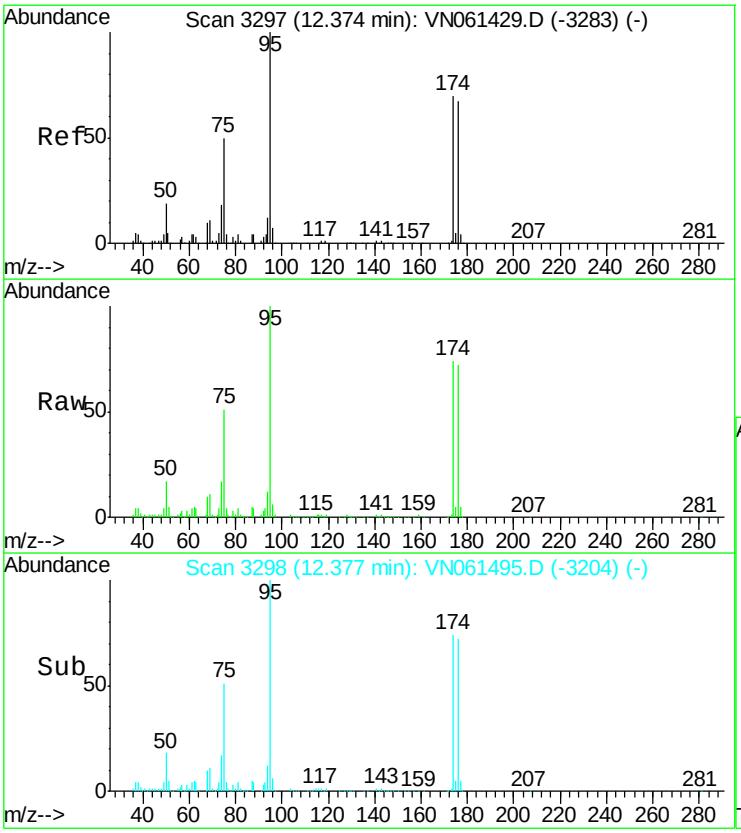
#59
2-Hexanone
Concen: 1.841 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. 0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5725

Ion	Ratio	Lower	Upper
43	100		
58	50.0	29.2	87.6

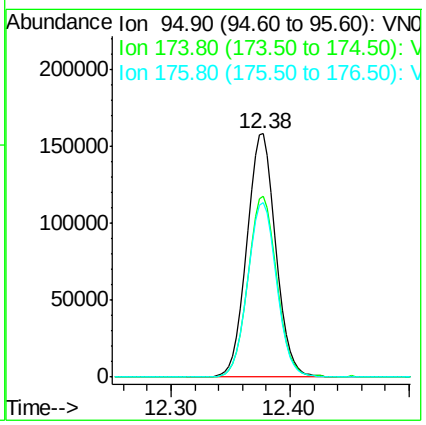


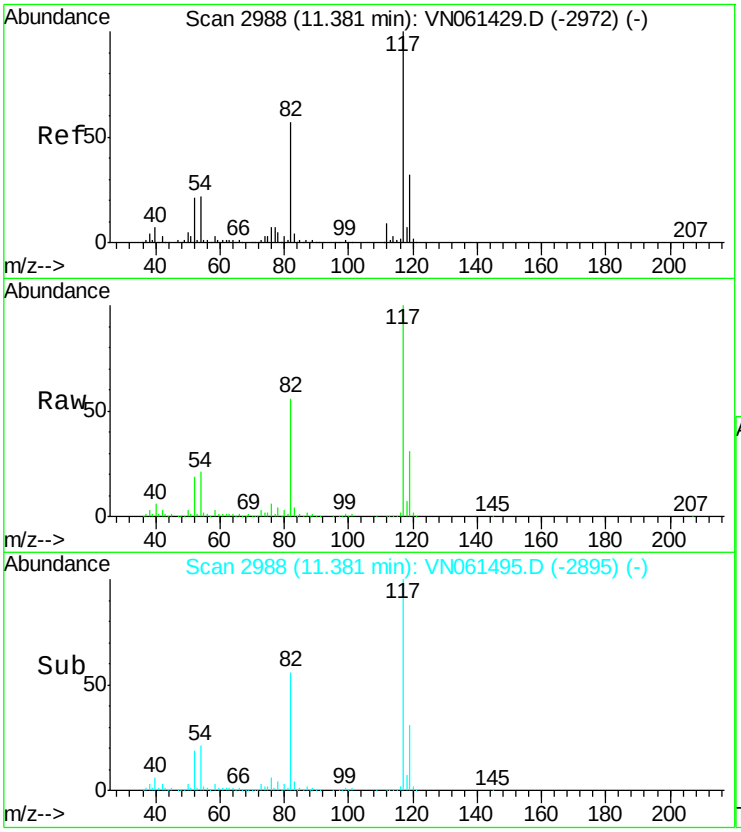


#62
4-Bromofluorobenzene
Concen: 54.610 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 95 Resp: 264536

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	141.2
176	72.4	0.0	137.6



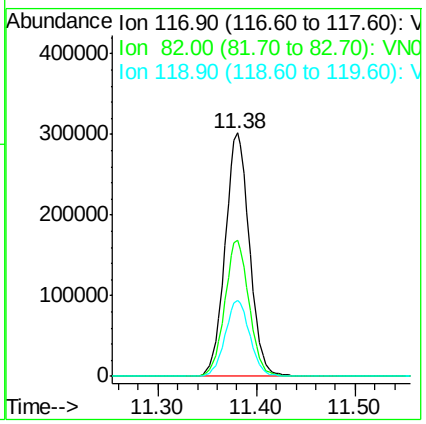


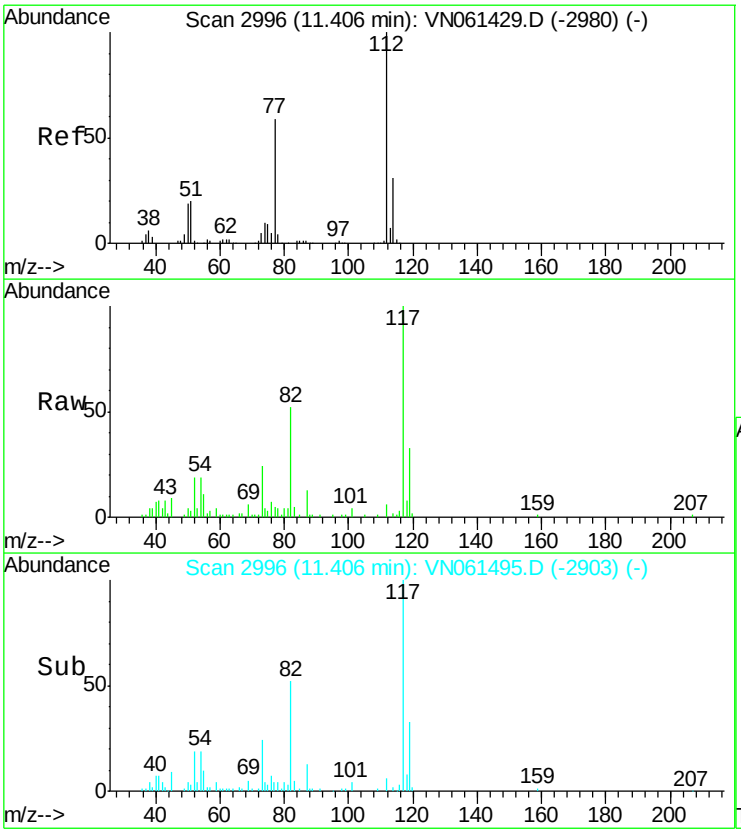
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 520676

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.2	67.8
119	31.3	25.3	37.9

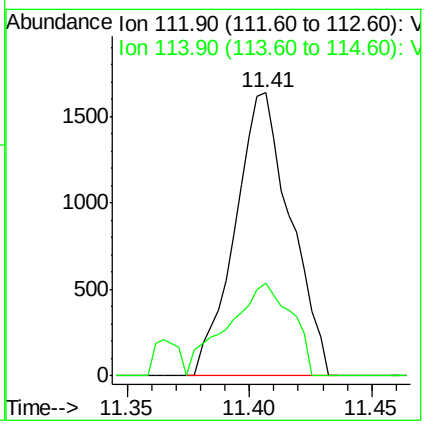


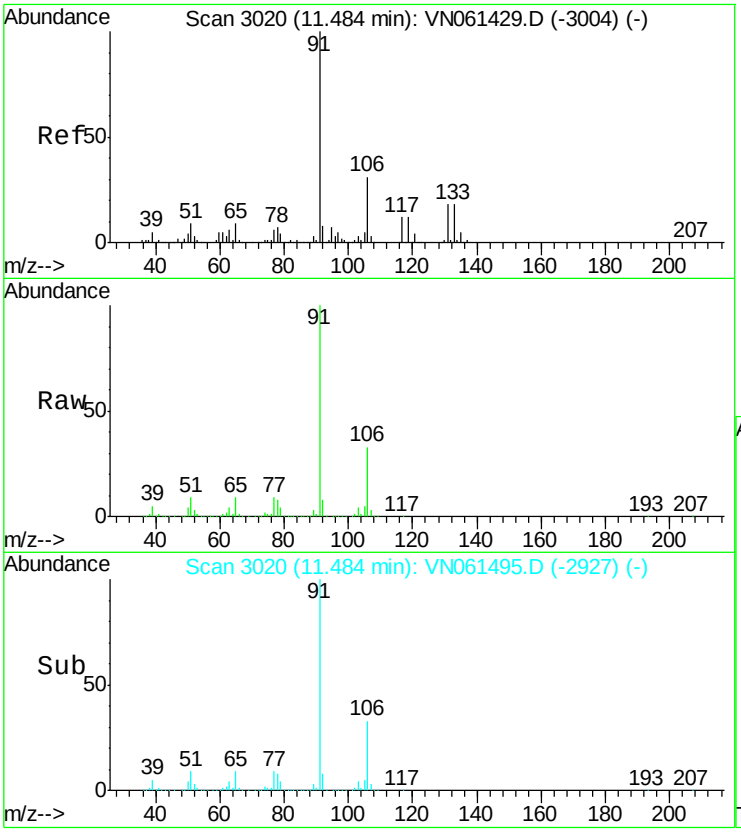


#65
Chlorobenzene
Concen: 0.243 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:112 Resp: 2581

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.0	37.6



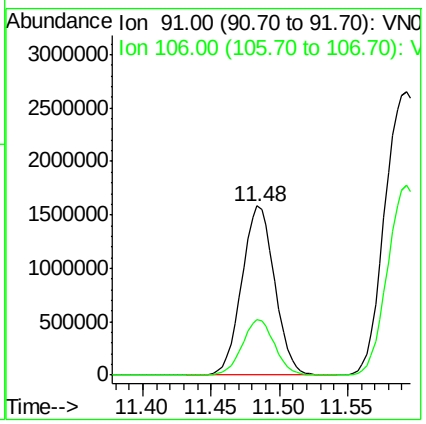


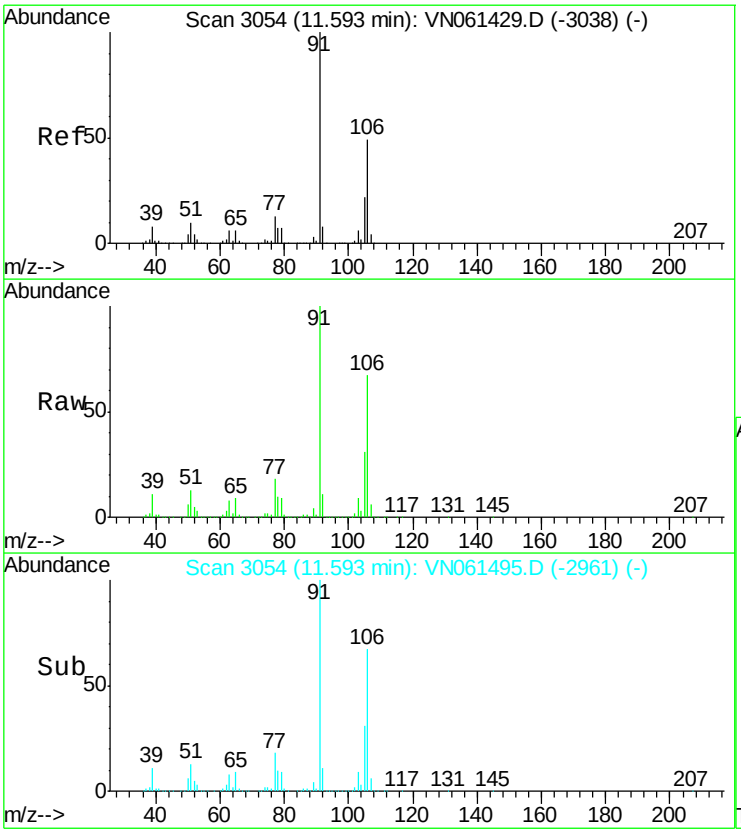
#67
Ethyl Benzene
Concen: 136.557 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2646694

Ion	Ratio	Lower	Upper
91	100		
106	33.2	24.6	36.8

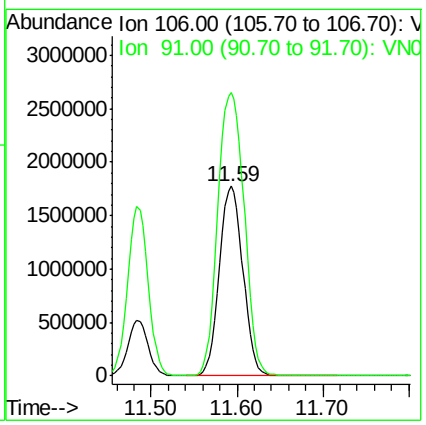


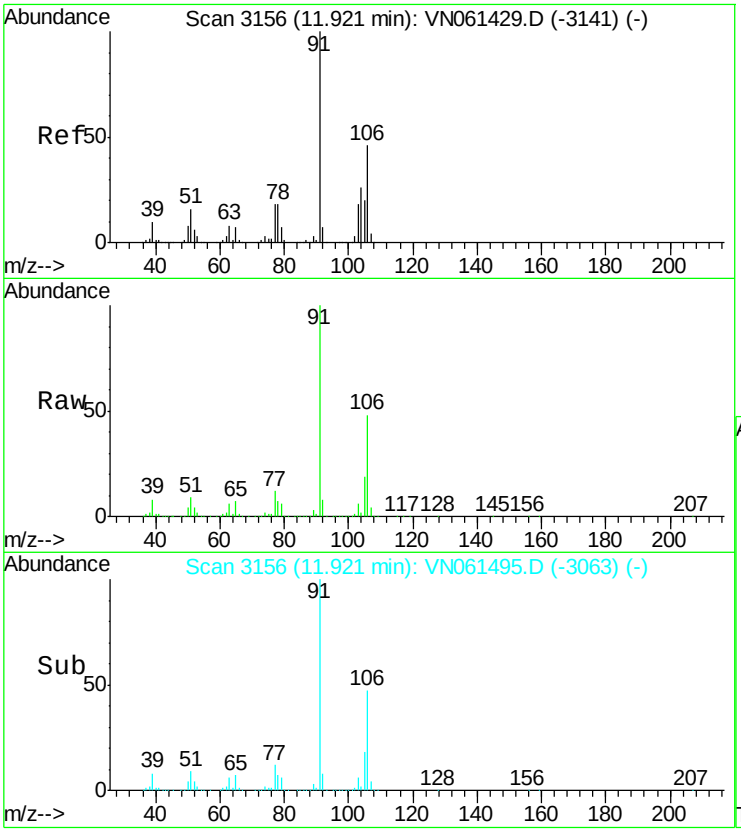


#68
m/p-Xylenes
Concen: 459.831 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:106 Resp: 3382847

Ion	Ratio	Lower	Upper
106	100		
91	167.4	163.0	244.6



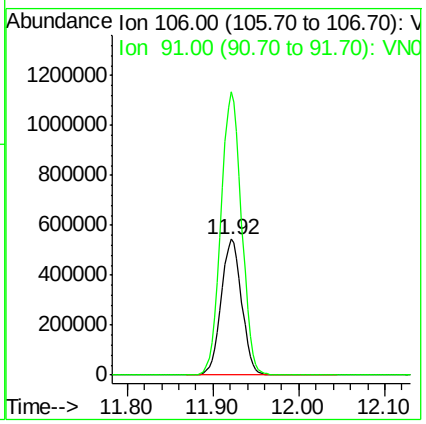


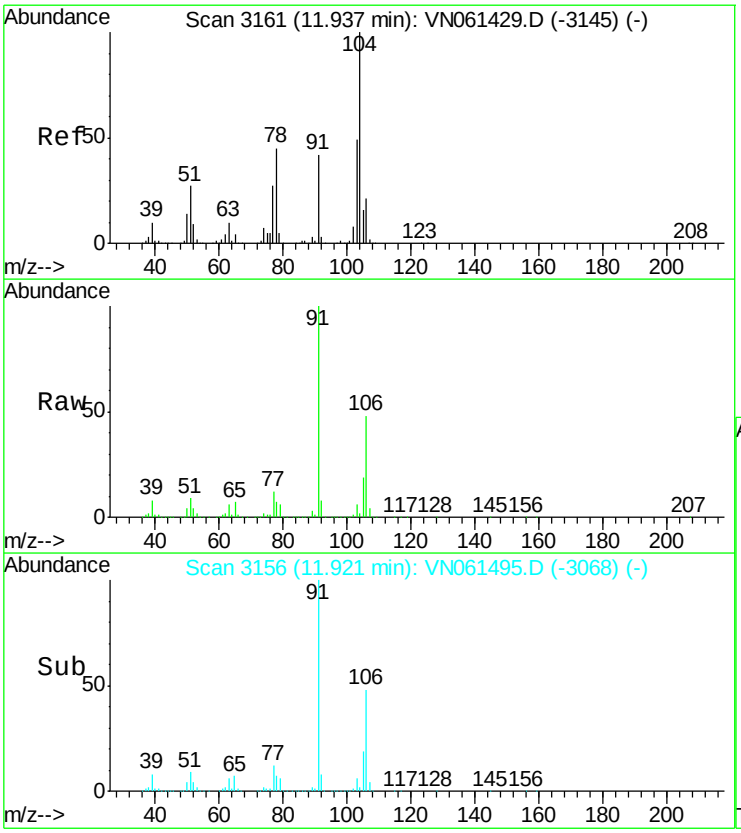
#69
o-Xylene
Concen: 126.732 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 902229

Ion	Ratio	Lower	Upper
106	100		
91	209.7	107.9	323.7

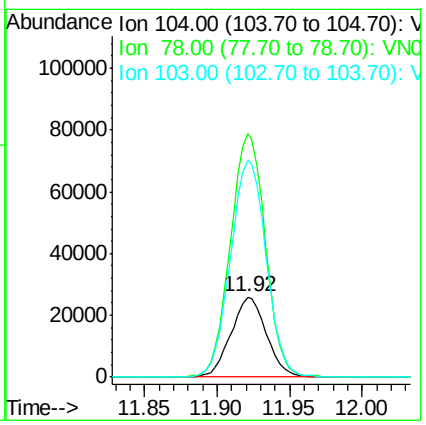


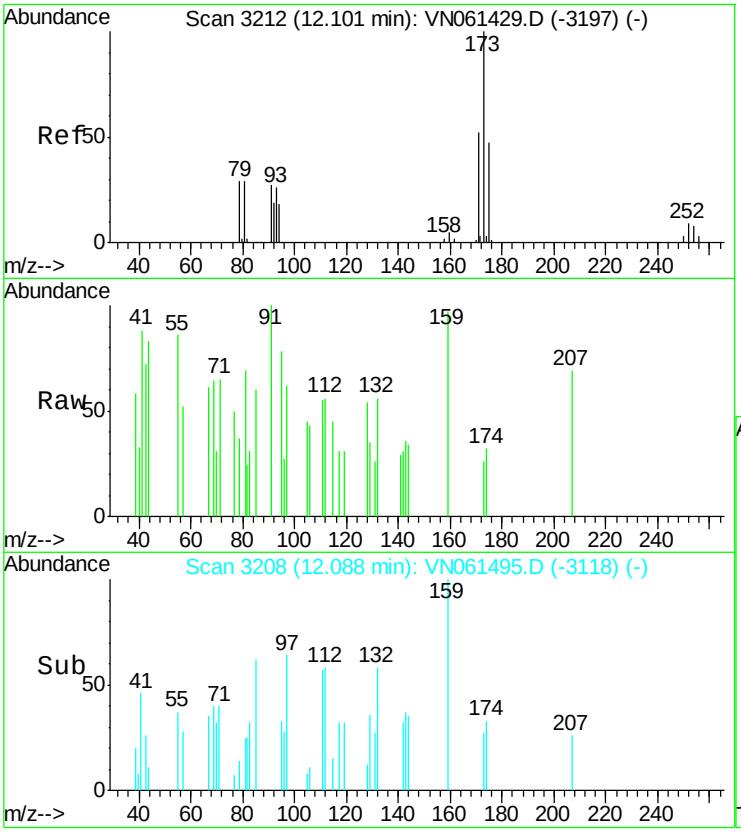


#70
Styrene
Concen: 3.722 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.02 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:104 Resp: 43882

Ion	Ratio	Lower	Upper
104	100		
78	301.5	40.7	61.1#
103	274.6	43.0	64.4#



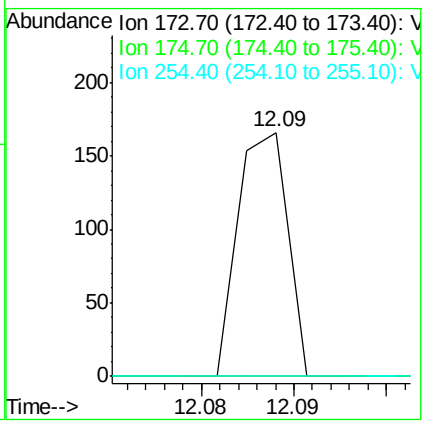


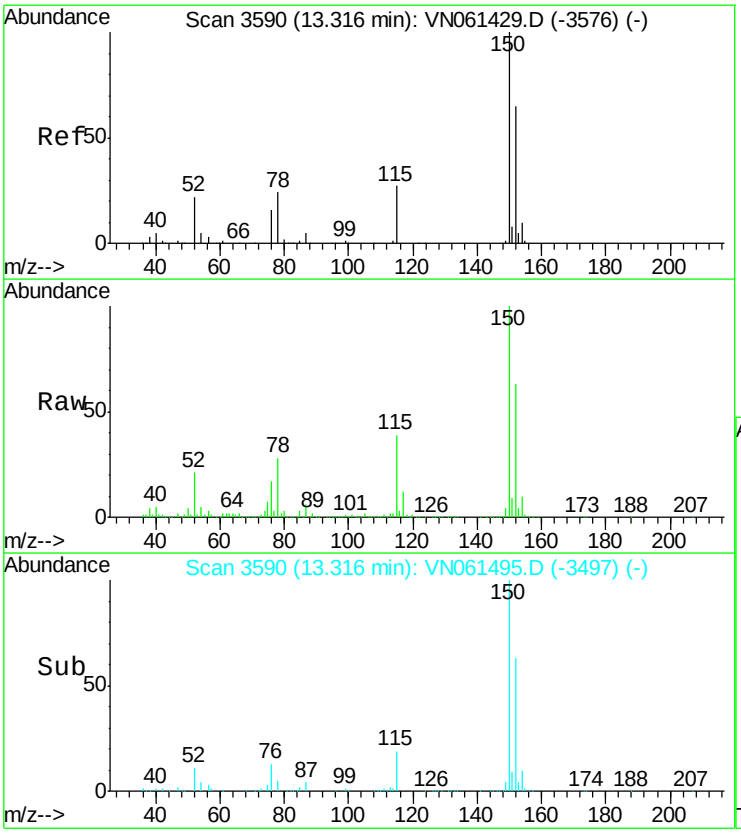
#71
Bromoform
Concen: 2.040 ug/l
RT: 12.09 min Scan# 3208
Delta R.T. -0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 62

Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.8#
254	0.0	0.0	0.0

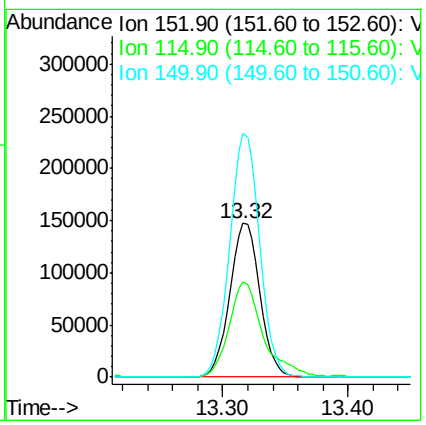


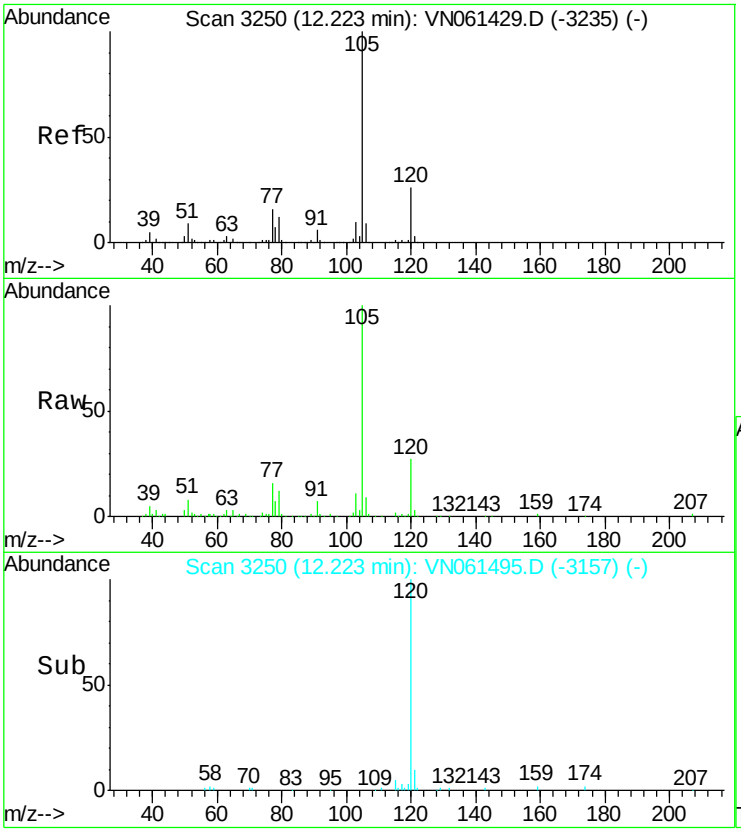


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:152 Resp: 245681

Ion	Ratio	Lower	Upper
152	100		
115	68.2	30.9	92.5
150	158.1	0.0	349.2



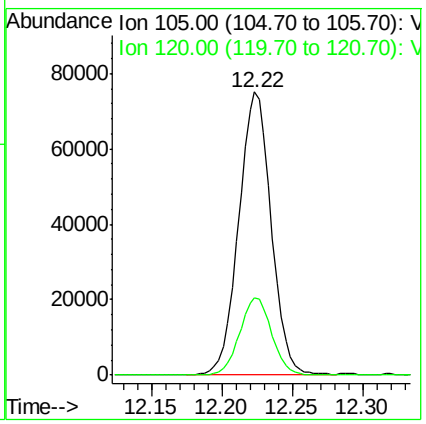


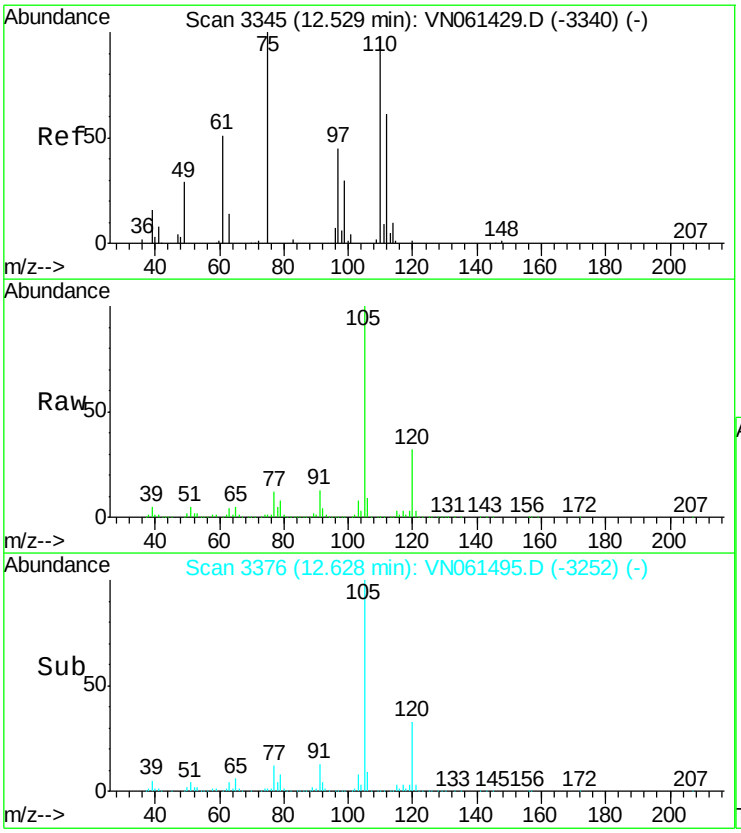
#73
Isopropylbenzene
Concen: 6.133 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 120971

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.0	39.0

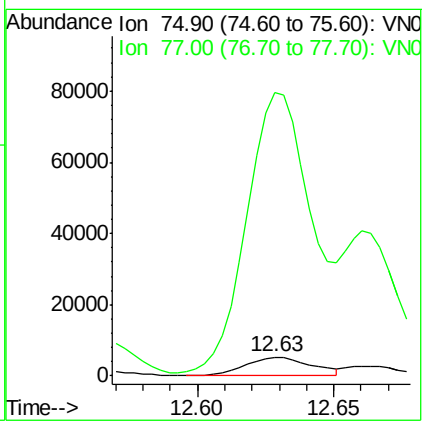


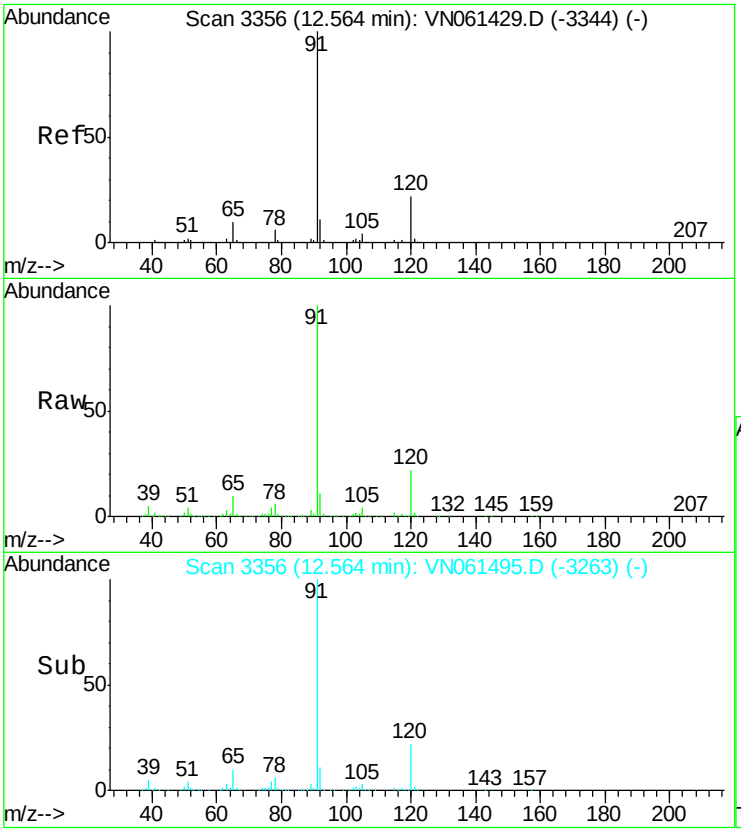


#76
1,2,3-Trichloropropane
Concen: 1.706 ug/l
RT: 12.63 min Scan# 3376
Delta R.T. 0.10 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 75 Resp: 8991

Ion	Ratio	Lower	Upper
75	100		
77	1460.8	0.0	0.0#



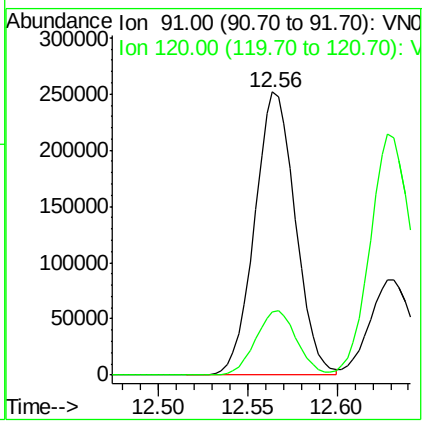


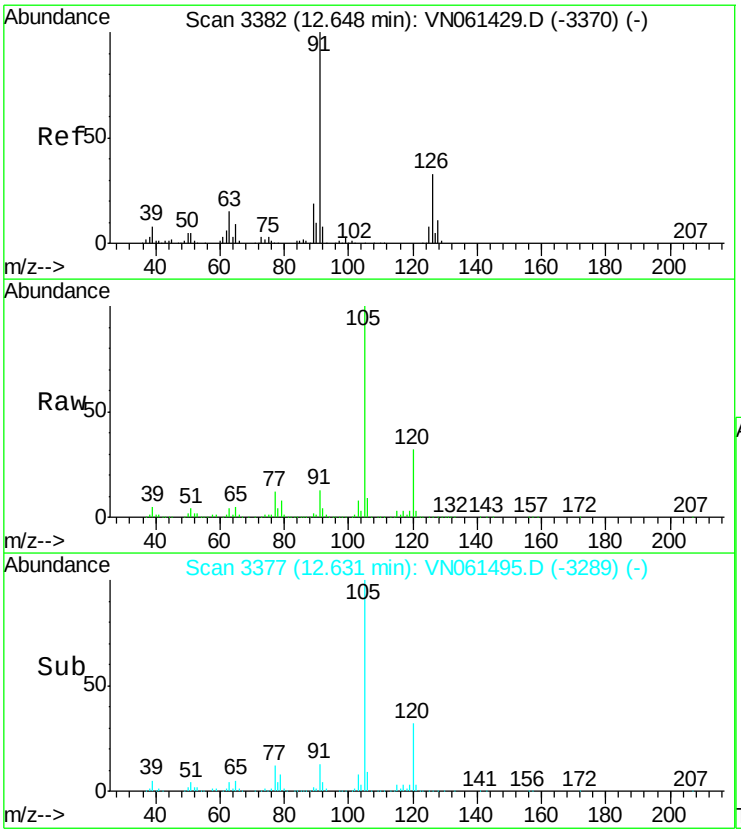
#78
n-propylbenzene
Concen: 17.887 ug/l
RT: 12.56 min Scan# 3356
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 401974

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.2	33.6

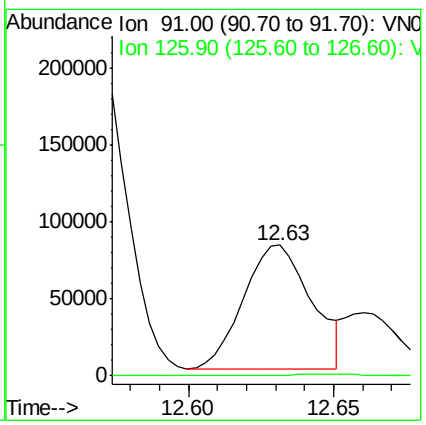


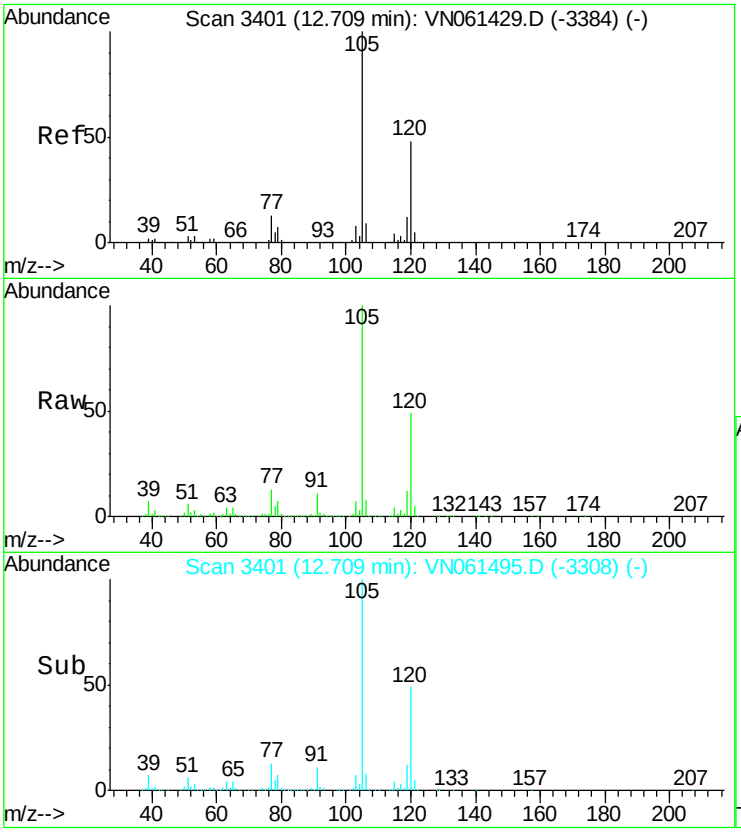


#79
2-Chlorotoluene
Concen: 9.861 ug/l
RT: 12.63 min Scan# 3377
Delta R.T. -0.02 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 91 Resp: 130987

Ion	Ratio	Lower	Upper
91	100		
126	1.6	16.3	48.9#



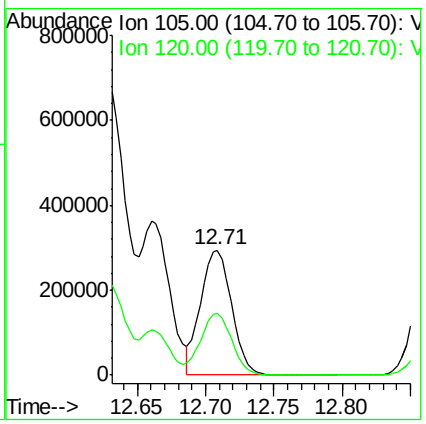


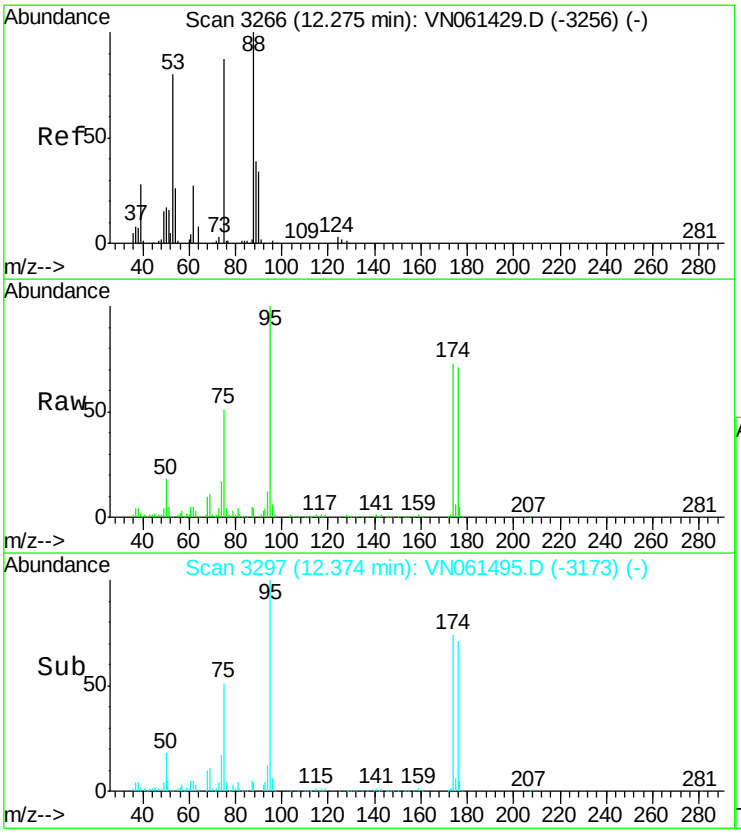
#80
1,3,5-Trimethylbenzene
Concen: 28.683 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 463214

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.1	72.4

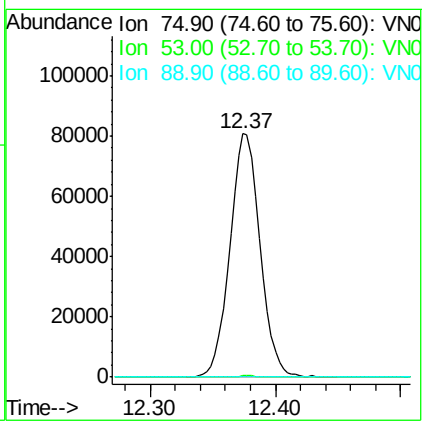


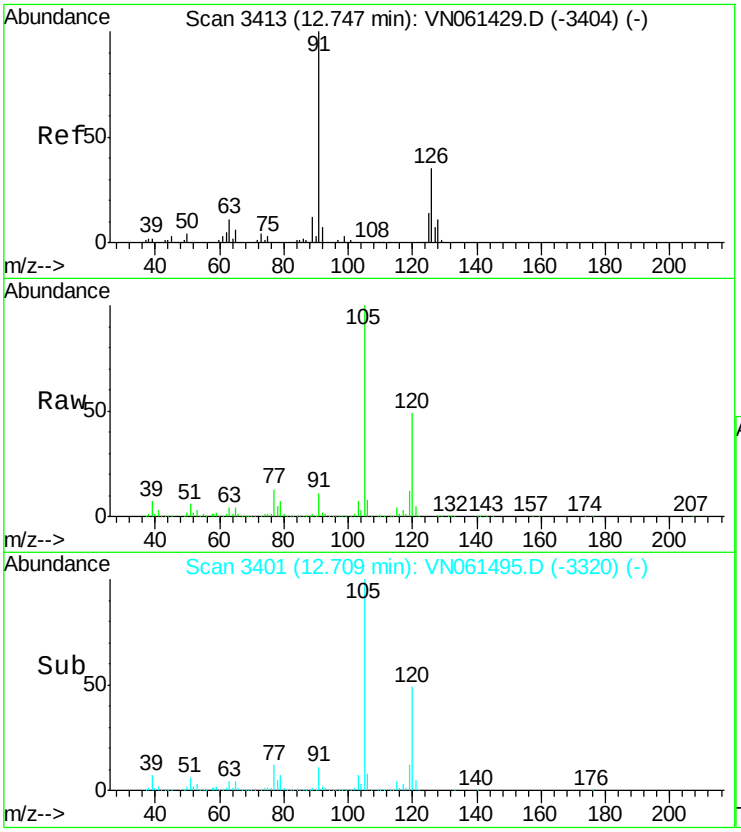


#81
trans-1,4-Dichloro-2-butene
Concen: 67.736 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 75 Resp: 134608

Ion	Ratio	Lower	Upper
75	100		
53	0.4	75.2	112.8#
89	0.0	38.2	57.4#



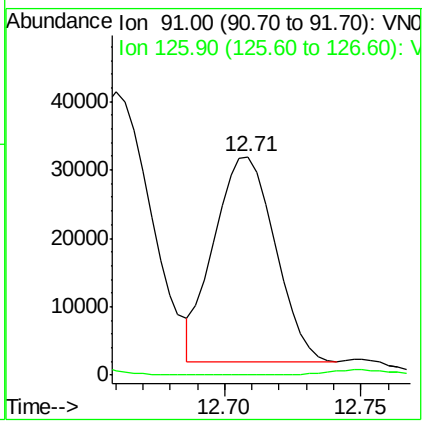


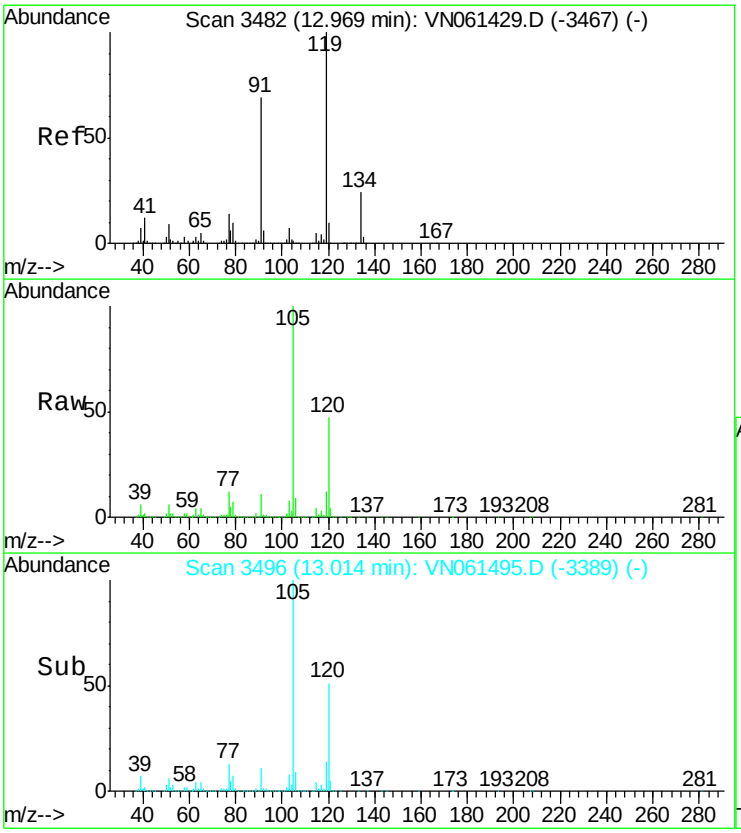
#82
4-Chlorotoluene
Concen: 3.371 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 46369

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.1	48.2#

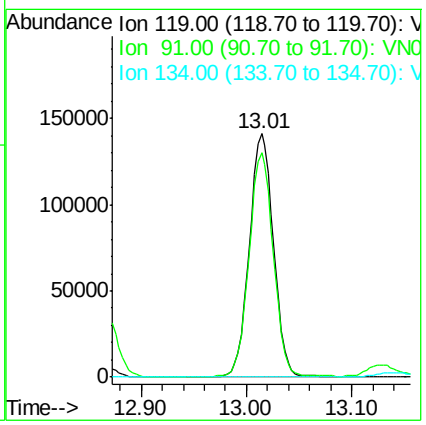


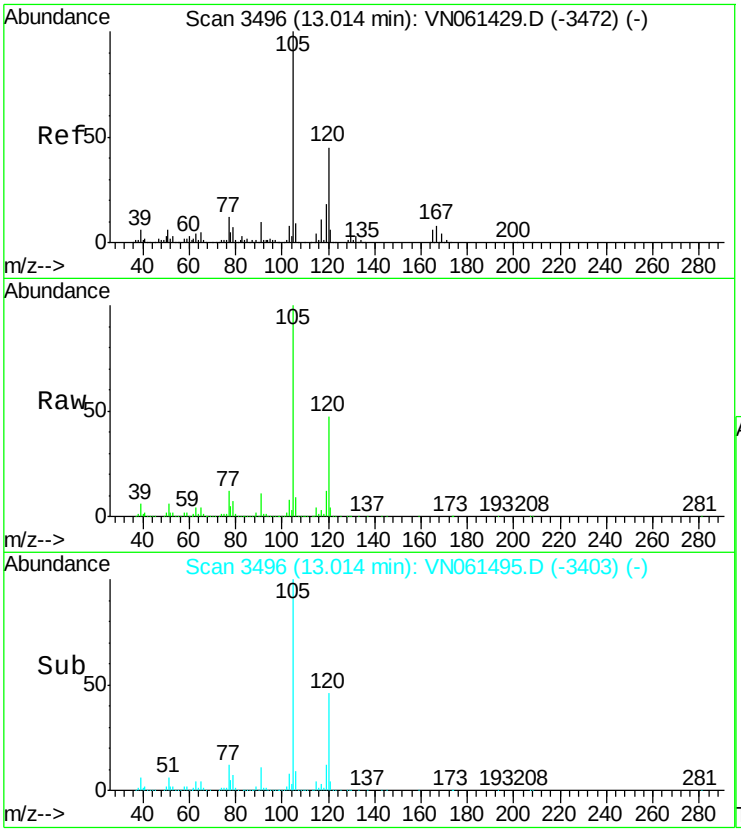


#83
tert-Butylbenzene
Concen: 16.355 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.05 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:119 Resp: 226238

Ion	Ratio	Lower	Upper
119	100		
91	92.0	33.7	101.0
134	0.0	12.8	38.3#



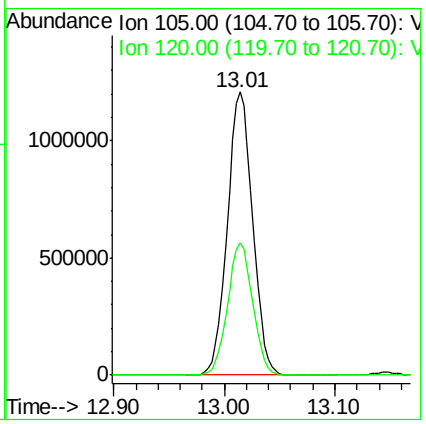


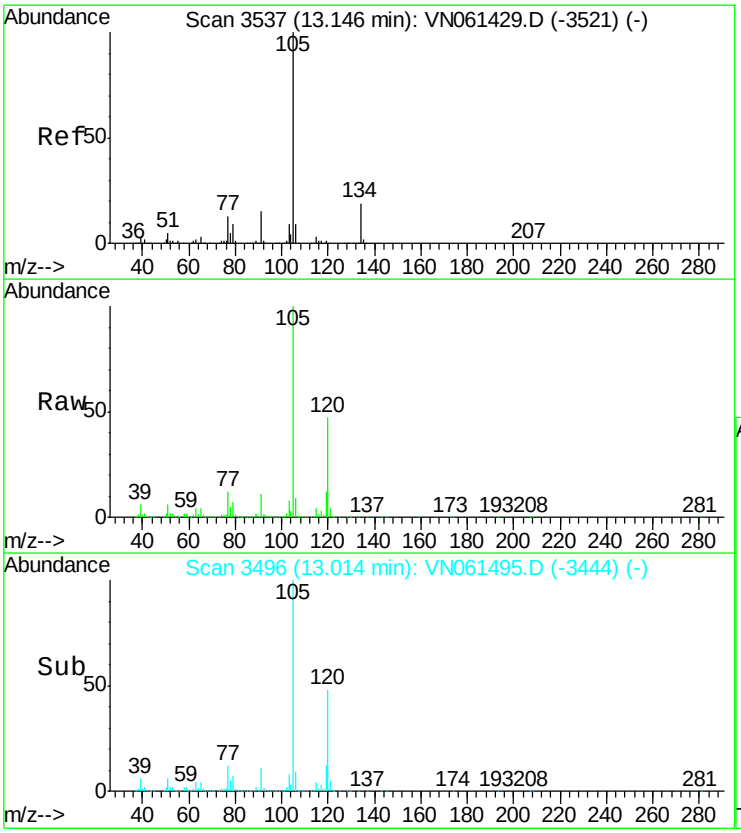
#84
1,2,4-Trimethylbenzene
Concen: 118.261 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 1911317

Ion	Ratio	Lower	Upper
105	100		
120	46.5	22.4	67.3

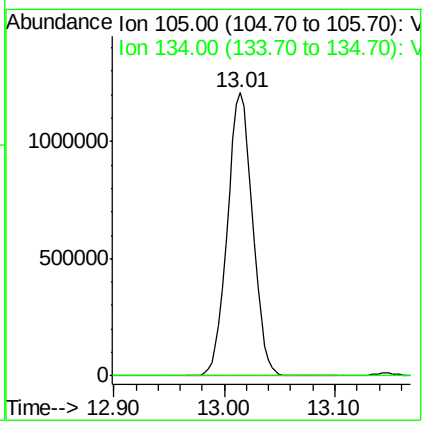


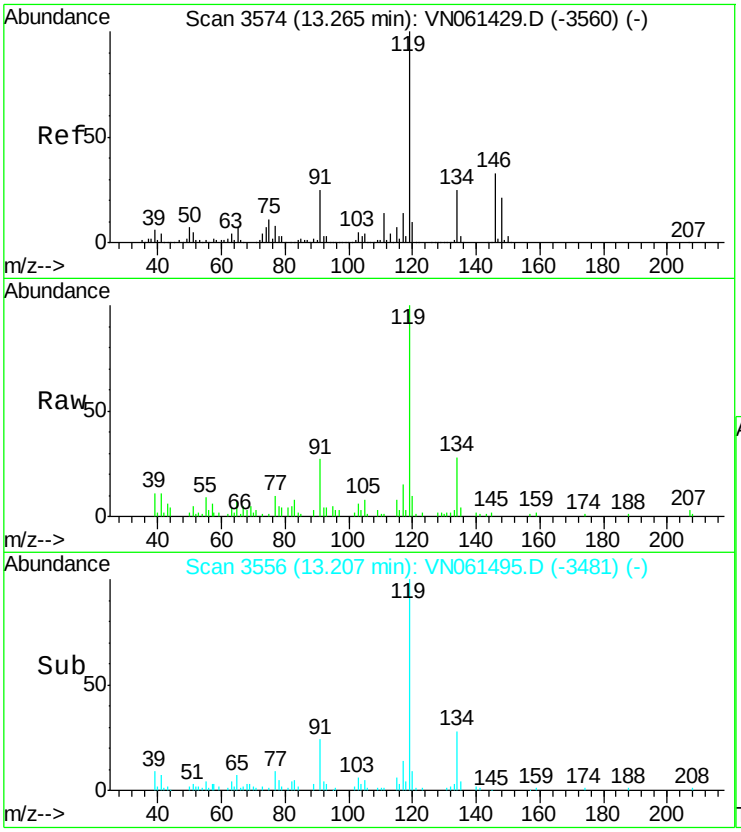


#85
sec-Butylbenzene
Concen: 102.182 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.13 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:105 Resp: 1911317

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.5#



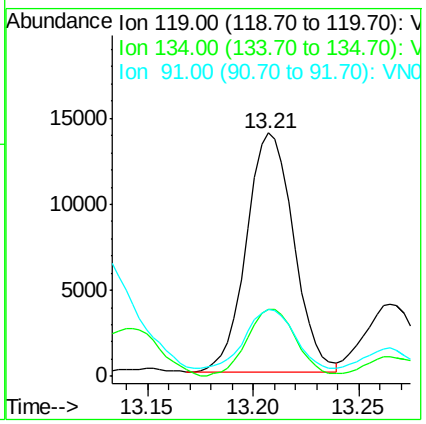


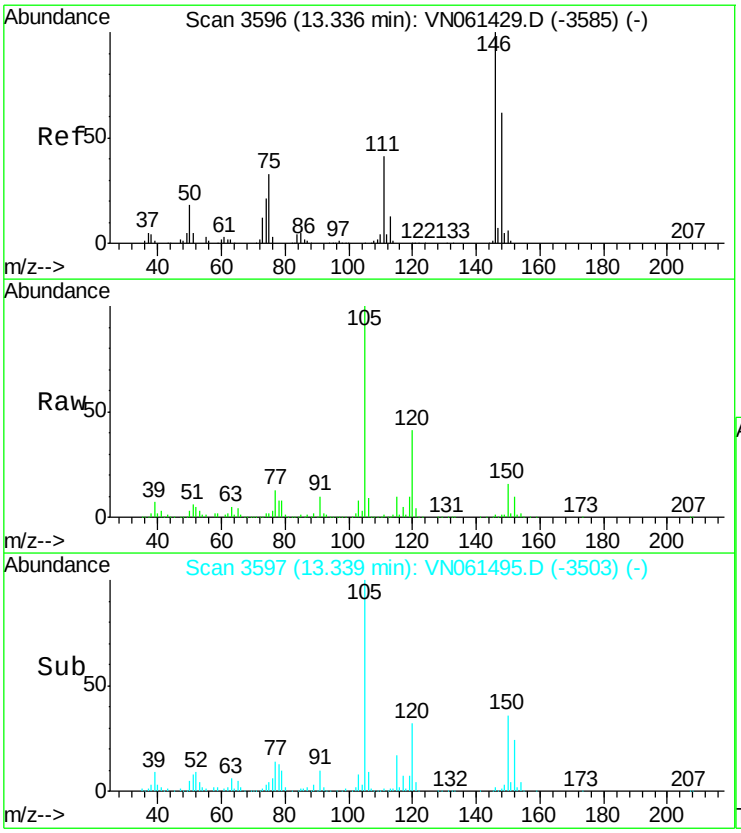
#86
p-Isopropyltoluene
Concen: 1.310 ug/l
RT: 13.21 min Scan# 3556
Delta R.T. -0.06 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:119 Resp: 21767

Ion	Ratio	Lower	Upper
119	100		
134	29.0	12.7	38.1
91	0.0	12.6	37.6#

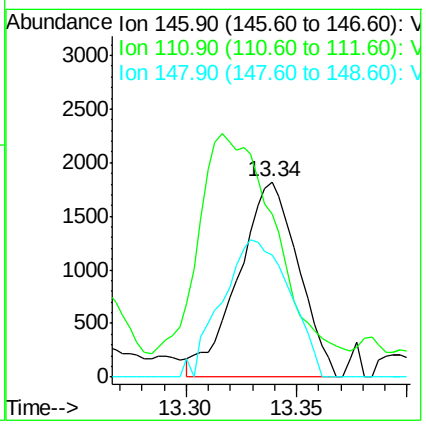


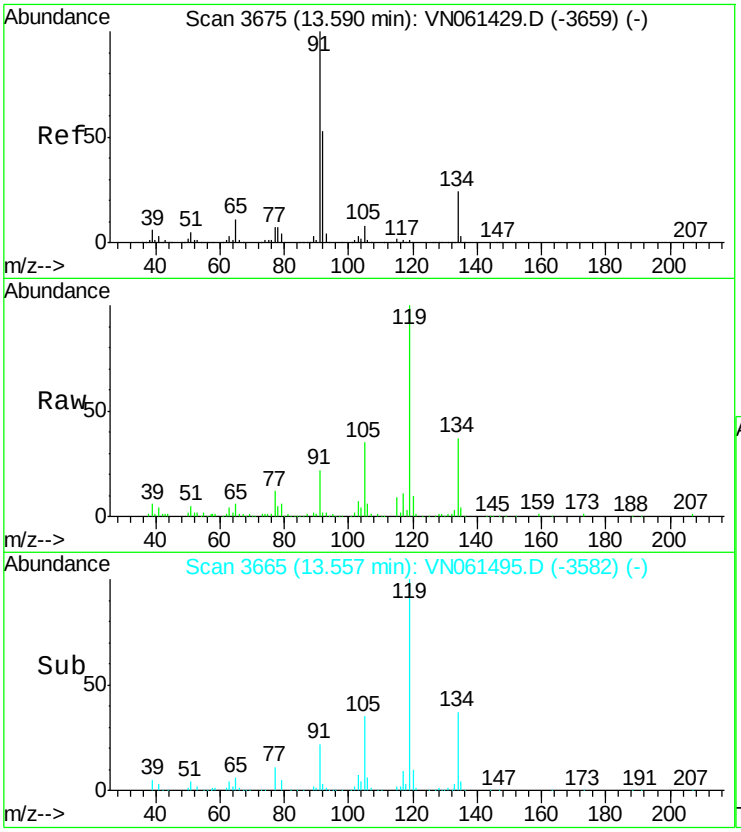


#88
1,4-Dichlorobenzene
Concen: 0.437 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:146 Resp: 3425

Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.8	62.5#
148	79.6	31.6	94.8



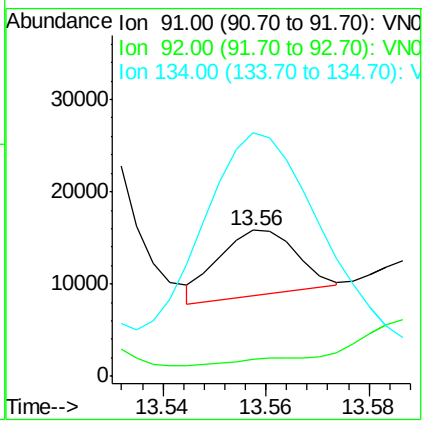


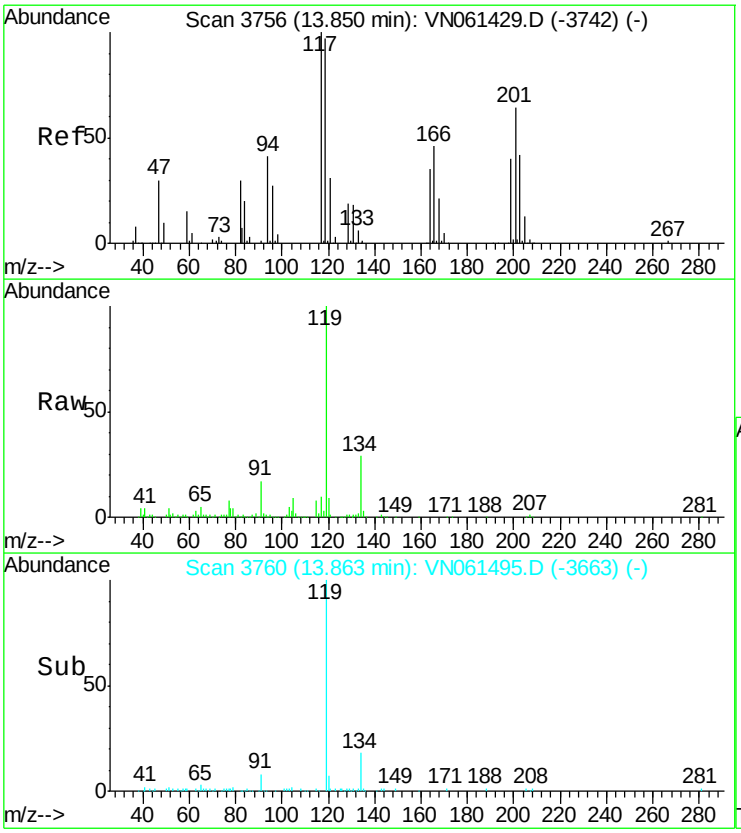
#89
n-Butylbenzene
Concen: 0.492 ug/l
RT: 13.56 min Scan# 3665
Delta R.T. -0.03 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 7425

Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.8	80.3#
134	650.9	12.4	37.4#

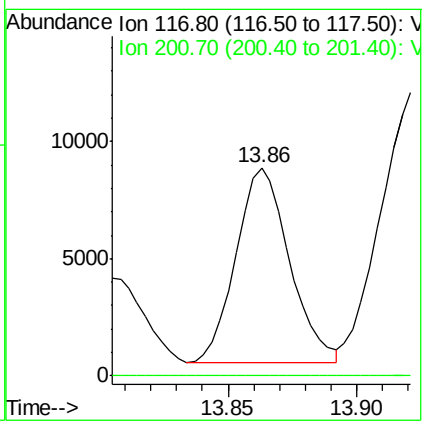


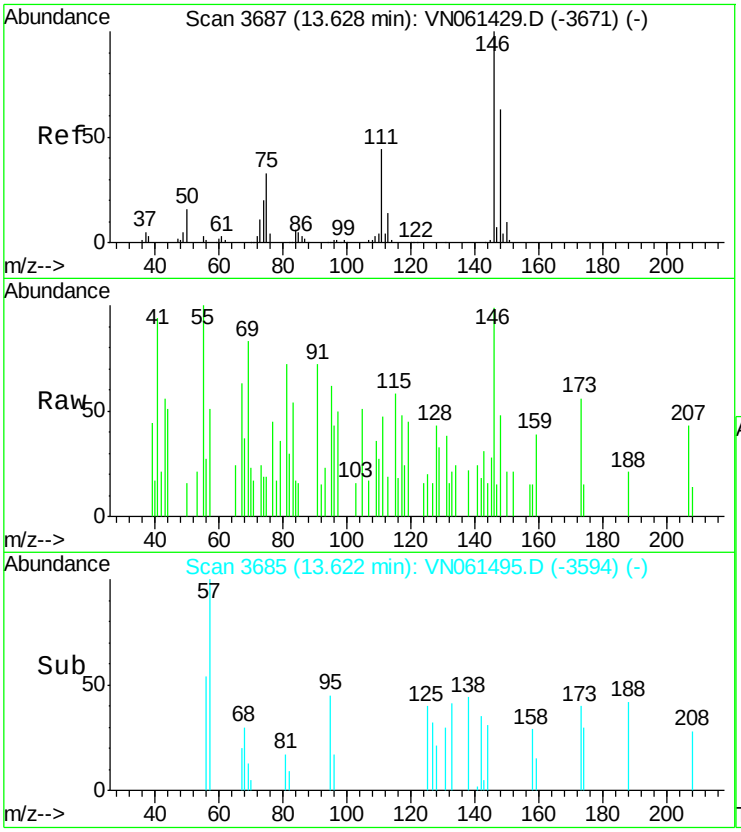


#90
Hexachloroethane
Concen: 5.376 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion:117 Resp: 12101

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.9	98.7#



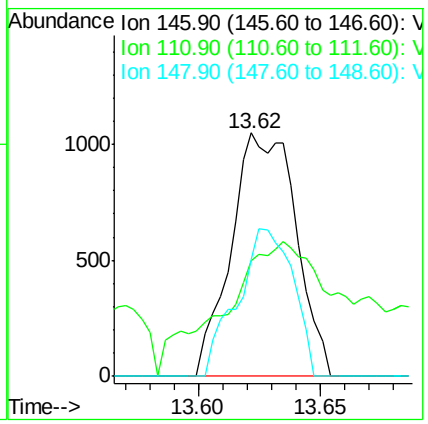


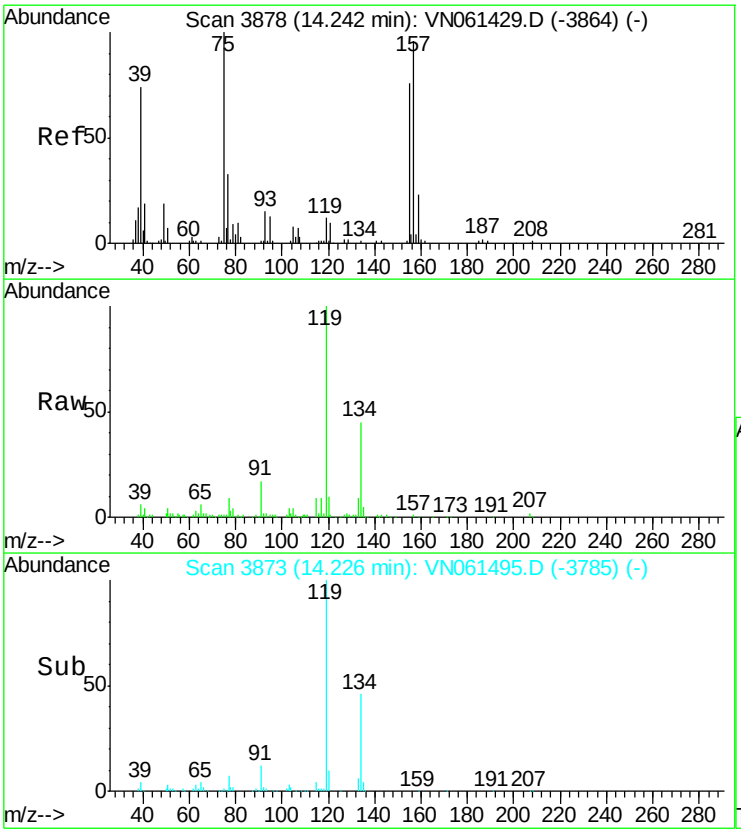
#91
1,2-Dichlorobenzene
Concen: 0.257 ug/l
RT: 13.62 min Scan# 3685
Delta R.T. -0.01 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 1930

Ion	Ratio	Lower	Upper
146	100		
111	90.7	21.9	65.7#
148	52.2	31.6	94.7

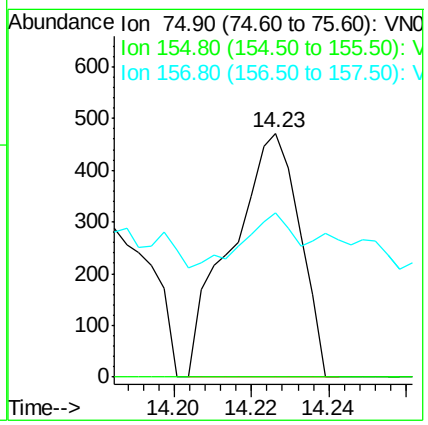


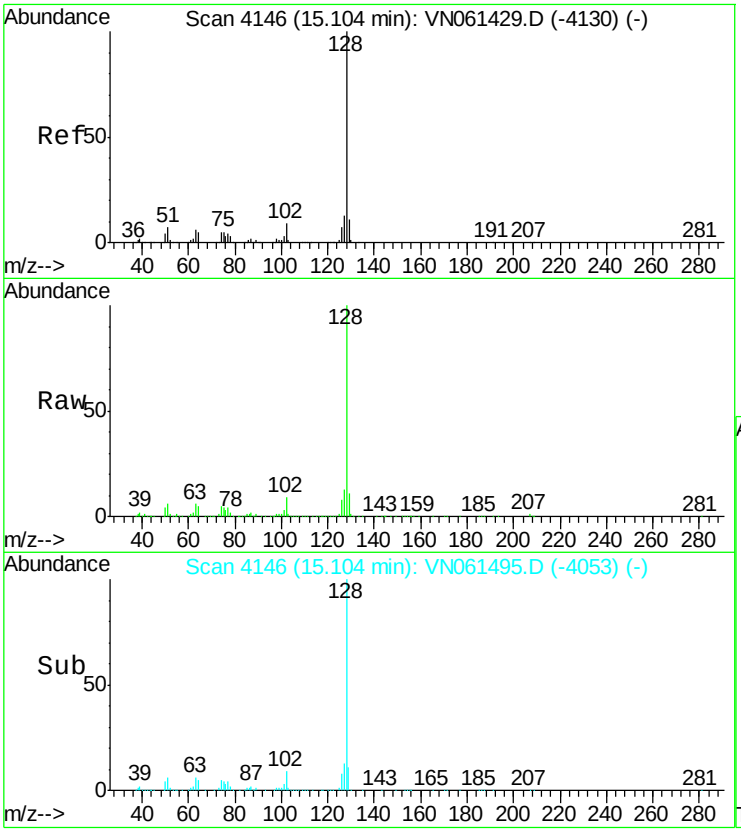


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.525 ug/l
RT: 14.23 min Scan# 3873
Delta R.T. -0.02 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Tgt Ion: 75 Resp: 576

Ion	Ratio	Lower	Upper
75	100		
155	0.0	38.9	116.7#
157	7.8	48.6	145.8#





#95
Naphthalene
Concen: 26.927 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061495.D
Acq: 19 May 2020 19:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 348788

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	10.9	8.6	13.0