Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061471.D
Acq On : 19 May 2020 9:39
Operator : JC/MD
Sample : PB128896TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 19 11:44:13 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	257816	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	478167	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	472581	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	209659	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	183597	47.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.42%				
35) Dibromofluoromethane	7.55	113	130678	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.34%				
50) Toluene-d8	10.06	98	606475	52.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.40%				
62) 4-Bromofluorobenzene	12.37	95	234138	53.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.88%				
Target Compounds							Qvalue
5) Bromomethane	2.55	94	557	Below Cal		#	66
13) Acrolein	3.29	56	59	Below Cal		#	16
16) Acetone	3.79	43	10604	Below Cal			96
17) Carbon Disulfide	4.01	76	136	Below Cal		#	75
18) Methyl Acetate	4.28	43	1690	Below Cal			98
20) Methylene Chloride	4.50	84	11430	3.614	ug/l		97
29) Tetrahydrofuran	7.17	42	373	0.321	ug/l	#	29
31) Cyclohexane	7.63	56	6680	Below Cal		#	2
36) 1,1-Dichloropropene	7.63	75	21442	4.796	ug/l	#	49
38) Carbon Tetrachloride	7.63	117	27625	6.710	ug/l	#	15
40) Benzene	8.00	78	5252	0.390	ug/l	#	87
43) Isopropyl Acetate	8.13	43	89110	12.600	ug/l	#	91
45) 1,2-Dichloropropane	9.23	63	1779	0.527	ug/l	#	43
48) Methyl methacrylate	9.14	41	4518	1.383	ug/l	#	9
49) 1,4-Dioxane	9.23	88	96	Below Cal		#	1
51) 4-Methyl-2-Pentanone	9.95	43	7323	1.901	ug/l		96
52) Toluene	10.12	92	12937	1.496	ug/l		92
54) cis-1,3-Dichloropropene	9.87	75	45220	7.791	ug/l	#	60
56) Ethyl methacrylate	10.52	69	1463	0.286	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	7495	1.326	ug/l	#	42
59) 2-Hexanone	10.74	43	88781	31.853	ug/l	#	48
67) Ethyl Benzene	11.48	91	17554	0.998	ug/l		91
68) m/p-Xylenes	11.59	106	20948	3.137	ug/l		99
69) o-Xylene	11.92	106	3954	0.612	ug/l		96
71) Bromoform	12.37	173	1588	2.587	ug/l	#	1
74) N-amyl acetate	12.01	43	4112	0.667	ug/l	#	45
76) 1,2,3-Trichloropropane	12.37	75	122956	27.331	ug/l	#	100
78) n-propylbenzene	12.56	91	4285	0.223	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	18126	1.315	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.37	75	122956	72.503	ug/l	#	12
84) 1,2,4-Trimethylbenzene	13.01	105	14716	1.067	ug/l		100
85) sec-Butylbenzene	13.01	105	14716	0.922	ug/l	#	57
95) Naphthalene	15.11	128	12188	1.103	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061471.D
Acq On : 19 May 2020 9:39
Operator : JC/MD
Sample : PB128896TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: May 19 11:44:13 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)

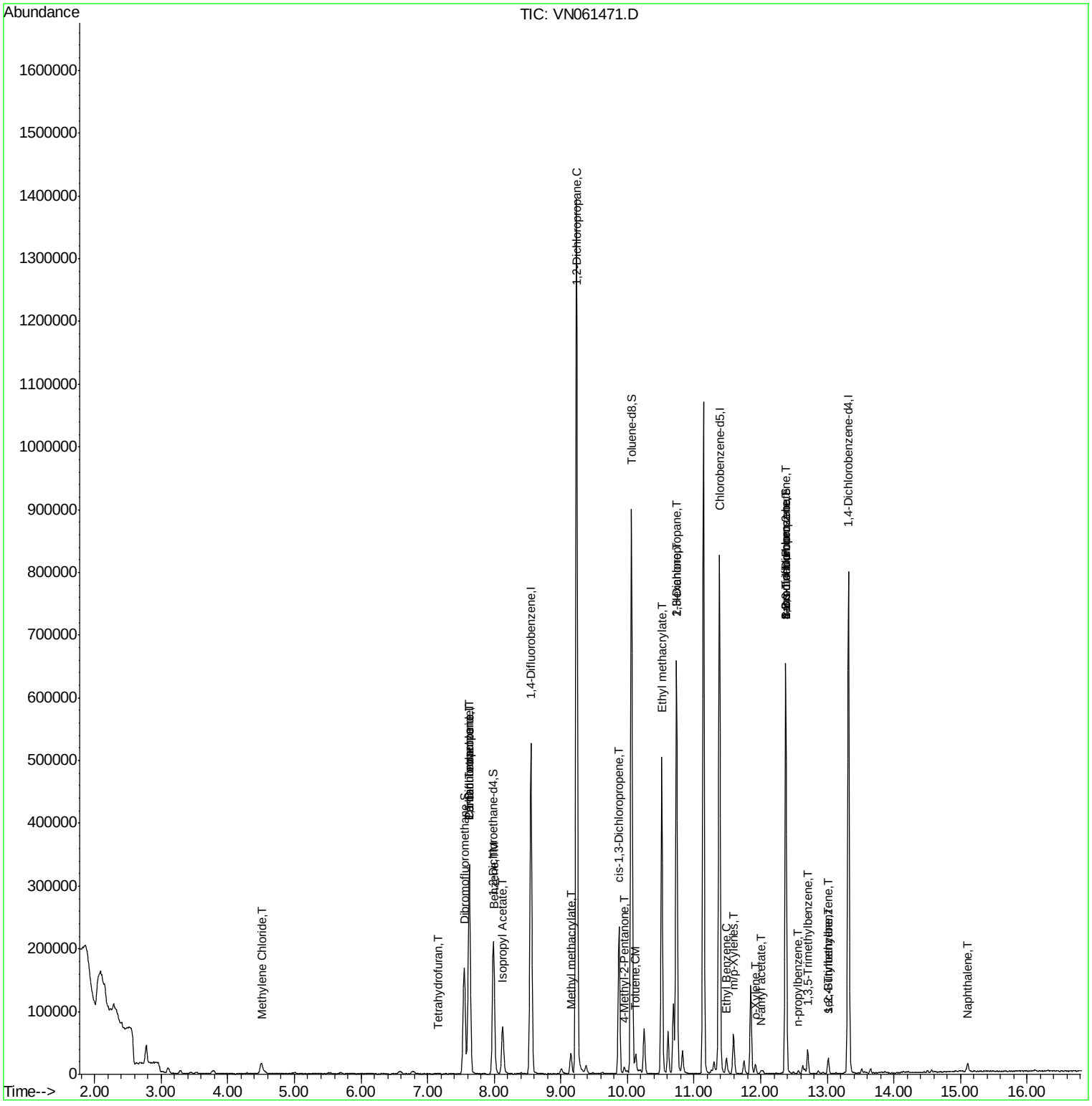
(#) = qualifier out of range (m) = manual integration (+) = signals summed

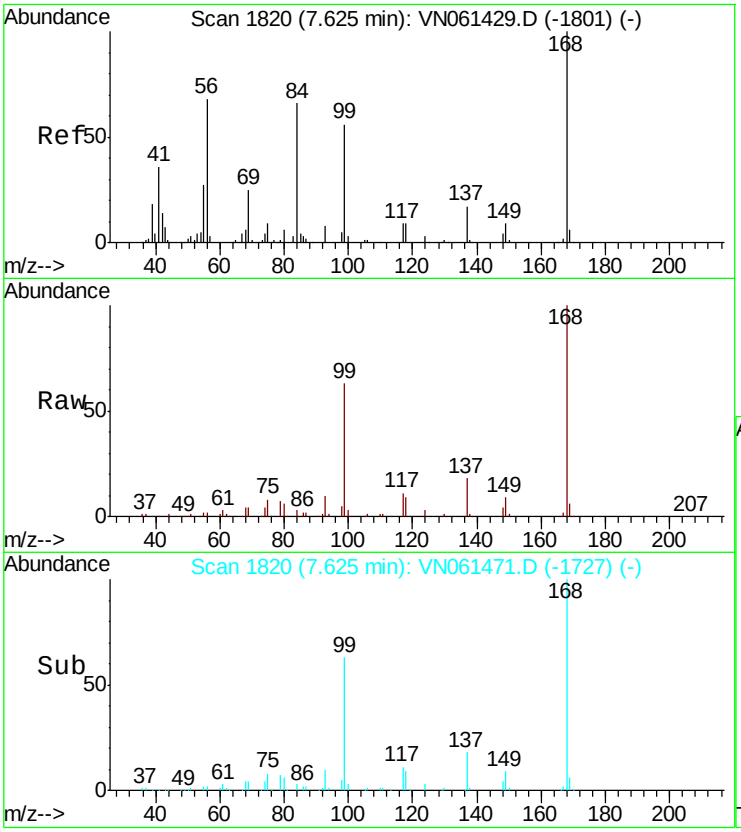
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051820\
Data File : VN061471.D
Acq On : 19 May 2020 9:39
Operator : JC/MD
Sample : PB128896TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: May 19 11:44:13 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



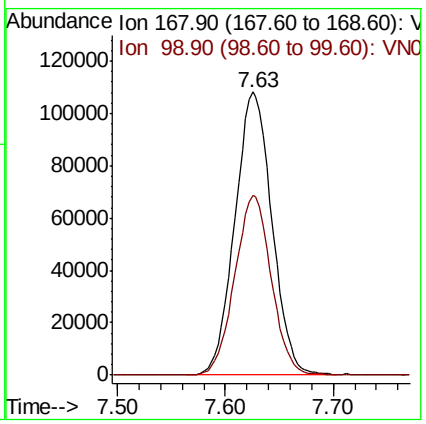


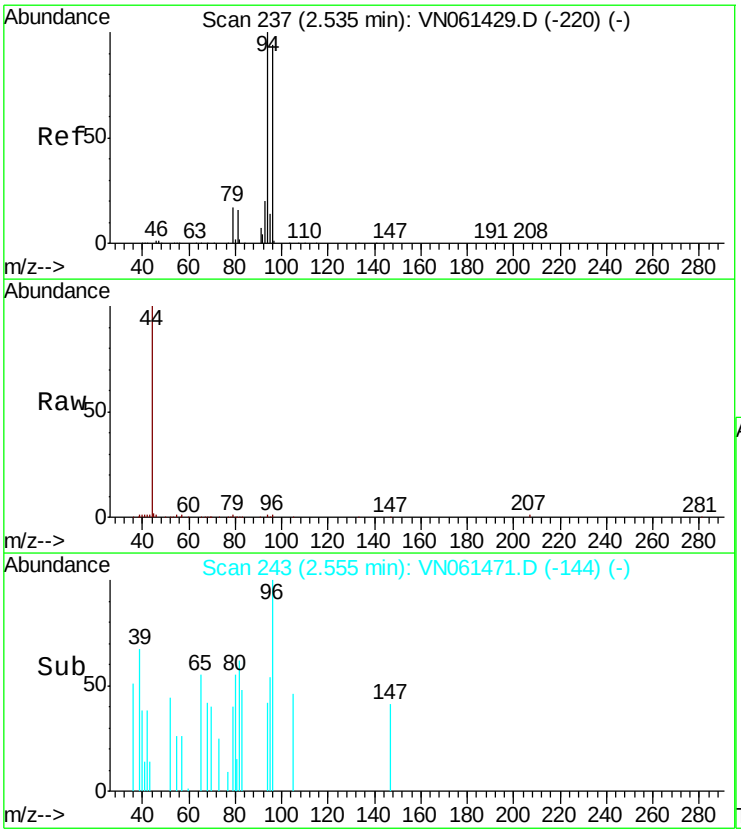
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 257816

Ion	Ratio	Lower	Upper
168	100		
99	63.3	51.1	76.7

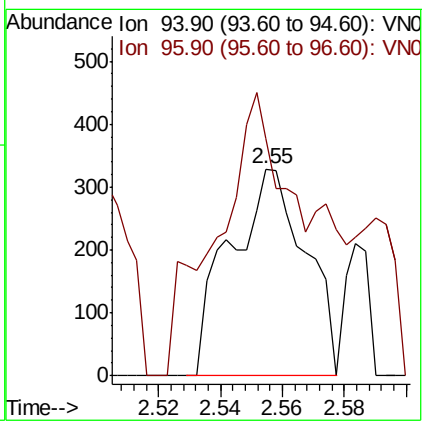


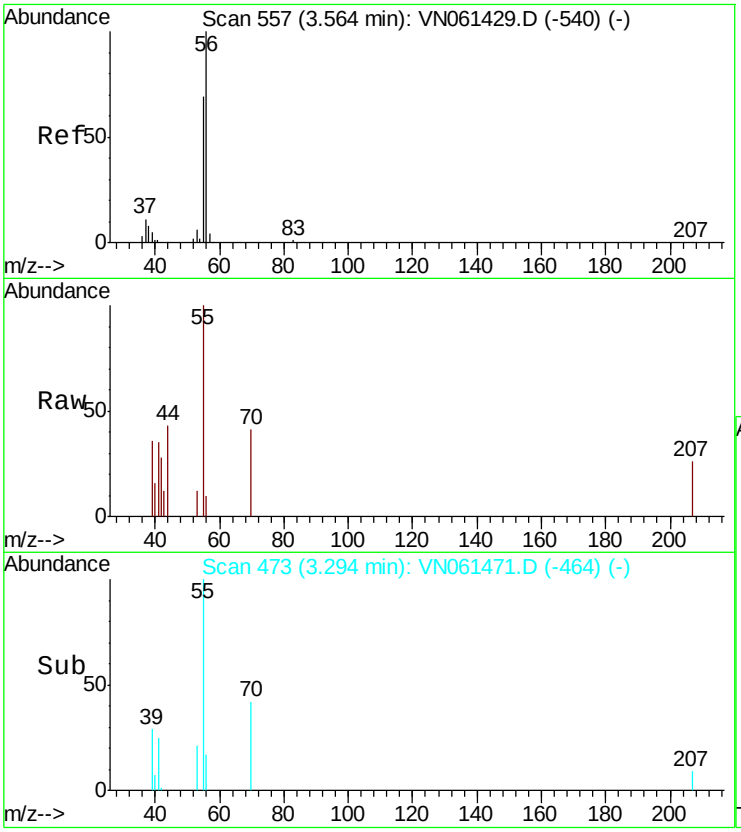


#5
Bromomethane
Concen: Below Cal
RT: 2.55 min Scan# 243
Delta R.T. 0.02 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 94 Resp: 557

Ion	Ratio	Lower	Upper
94	100		
96	61.1	74.9	112.3#



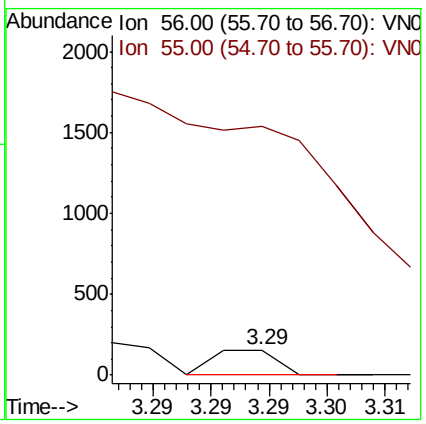


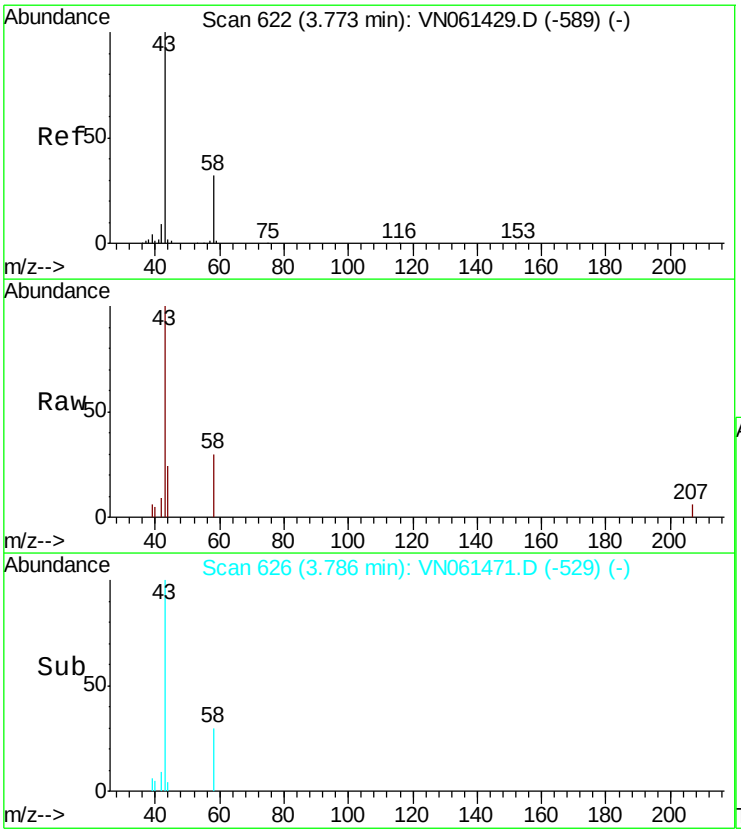
#13
Acrolein
Concen: Below Cal
RT: 3.29 min Scan# 473
Delta R.T. -0.27 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 59

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.8	82.2#

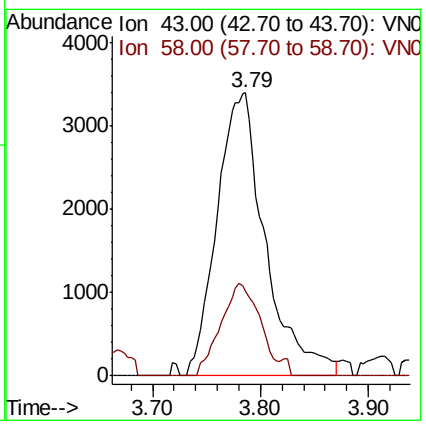


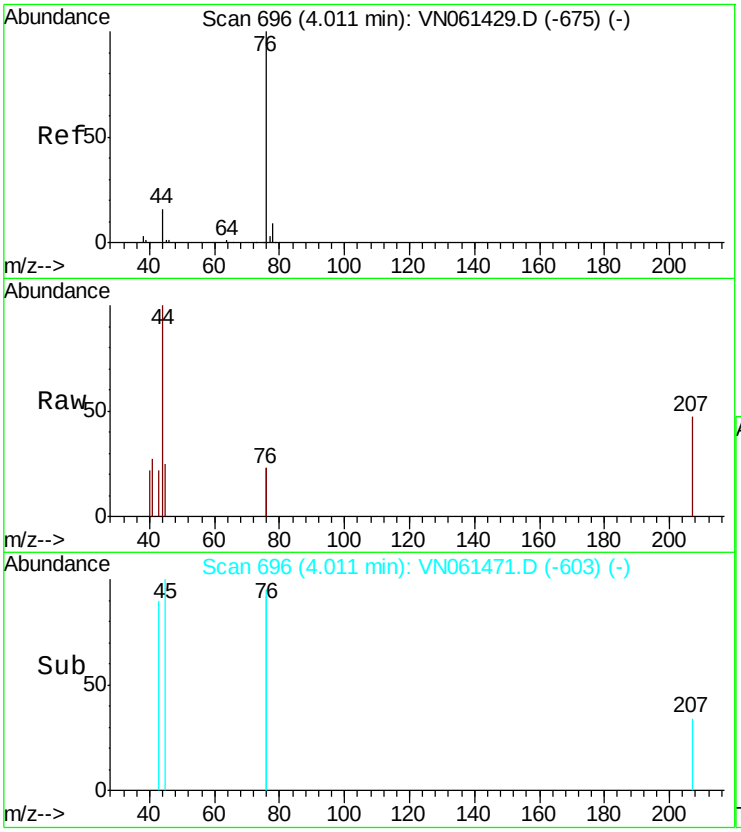


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 10604

Ion	Ratio	Lower	Upper
43	100		
58	30.0	25.6	38.4



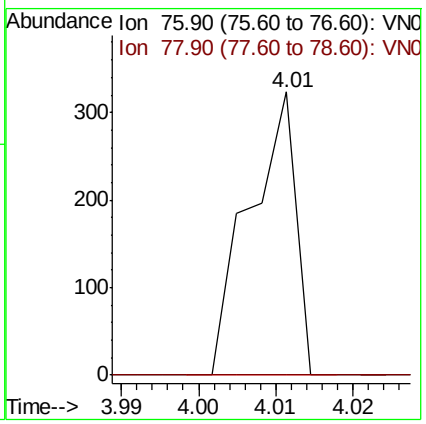


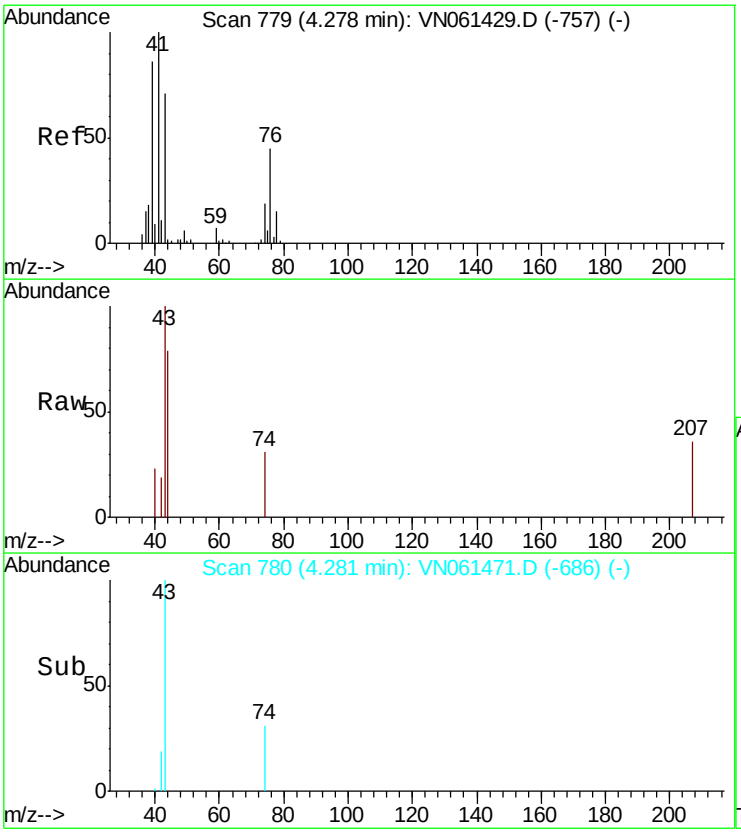
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 136

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

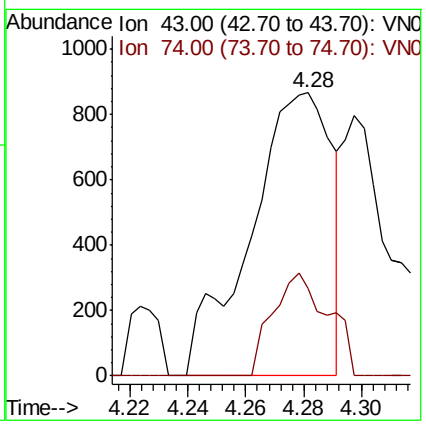


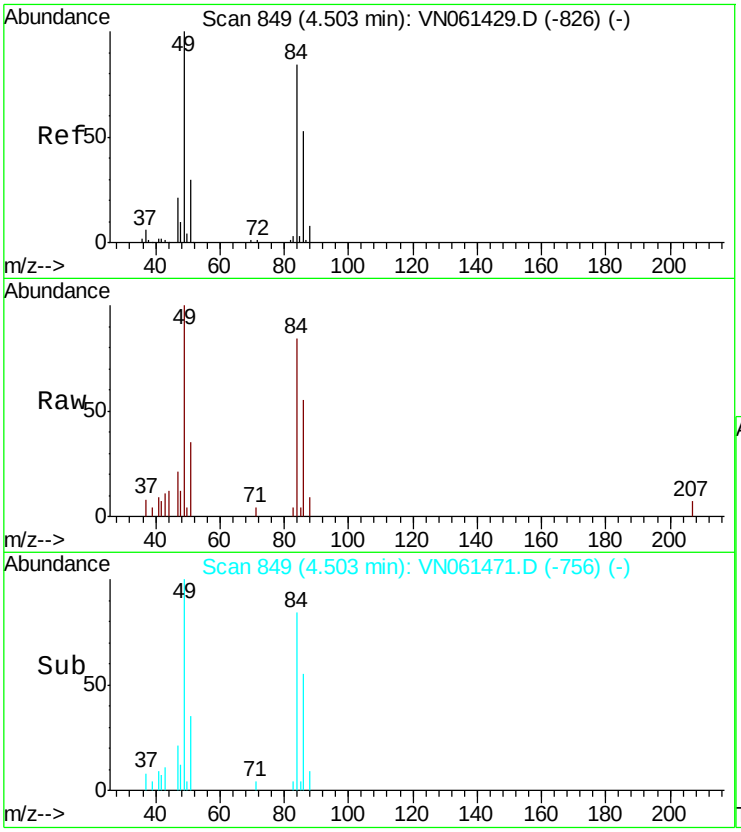


#18
Methyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 780
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 1690

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.8	31.2



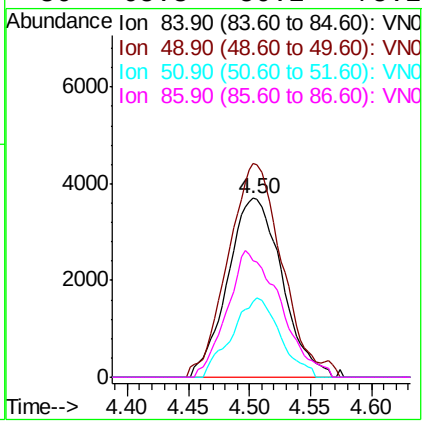


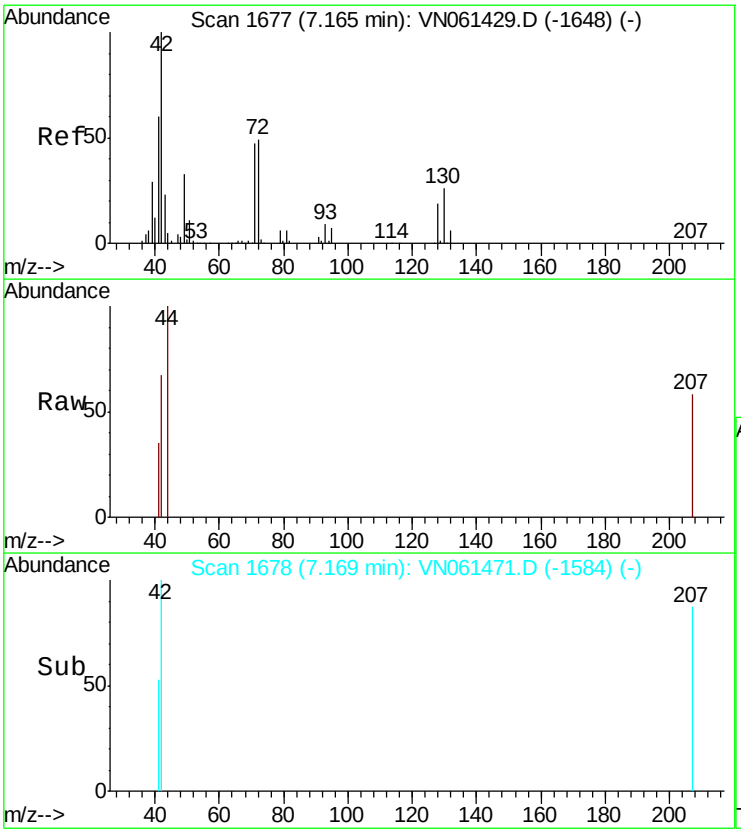
#20
Methylene Chloride
Concen: 3.614 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 11430

Ion	Ratio	Lower	Upper
84	100		
49	119.3	95.3	142.9
51	42.0	29.0	43.6
86	65.3	50.2	75.2

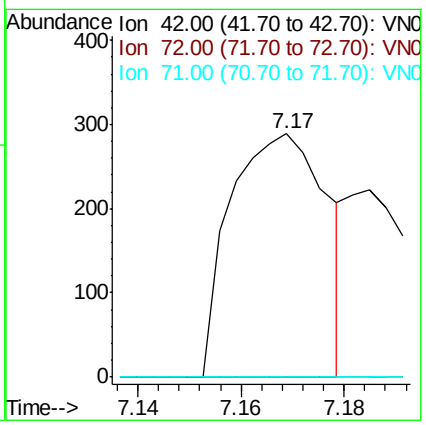


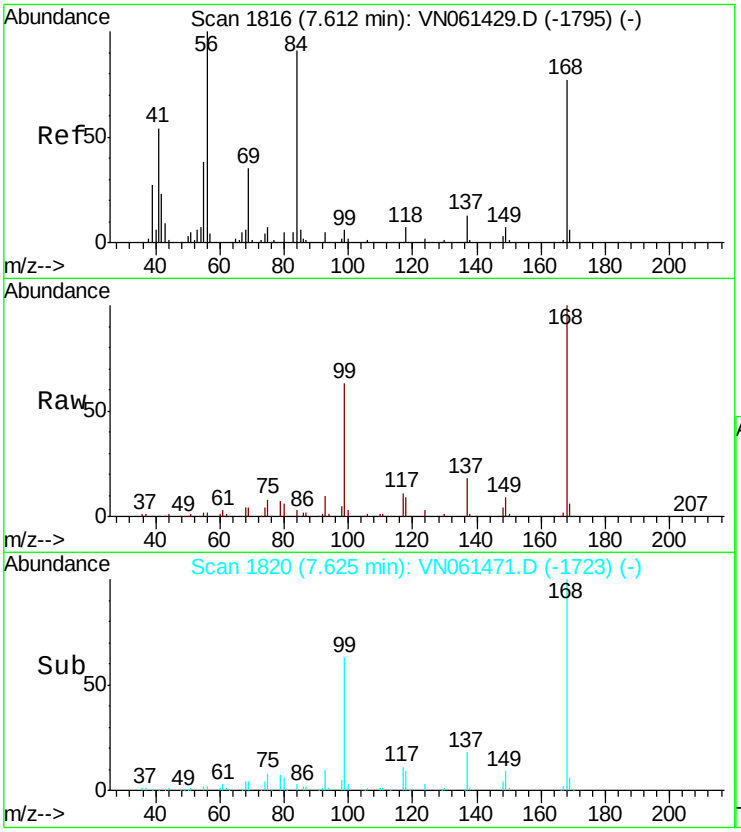


#29
Tetrahydrofuran
Concen: 0.321 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 42 Resp: 373

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



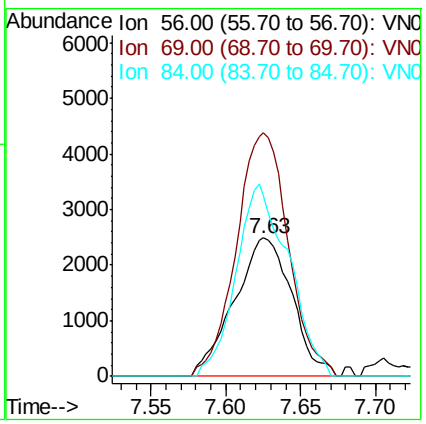


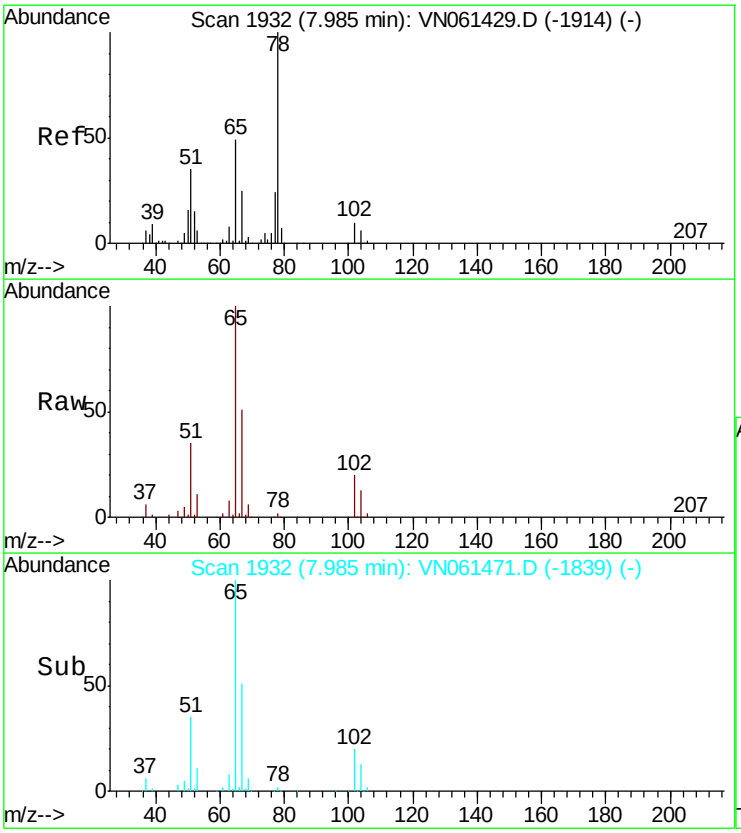
#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 6680

Ion	Ratio	Lower	Upper
56	100		
69	176.1	27.8	41.6#
84	131.1	72.7	109.1#

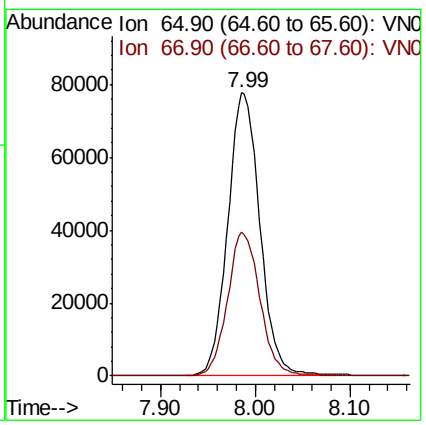


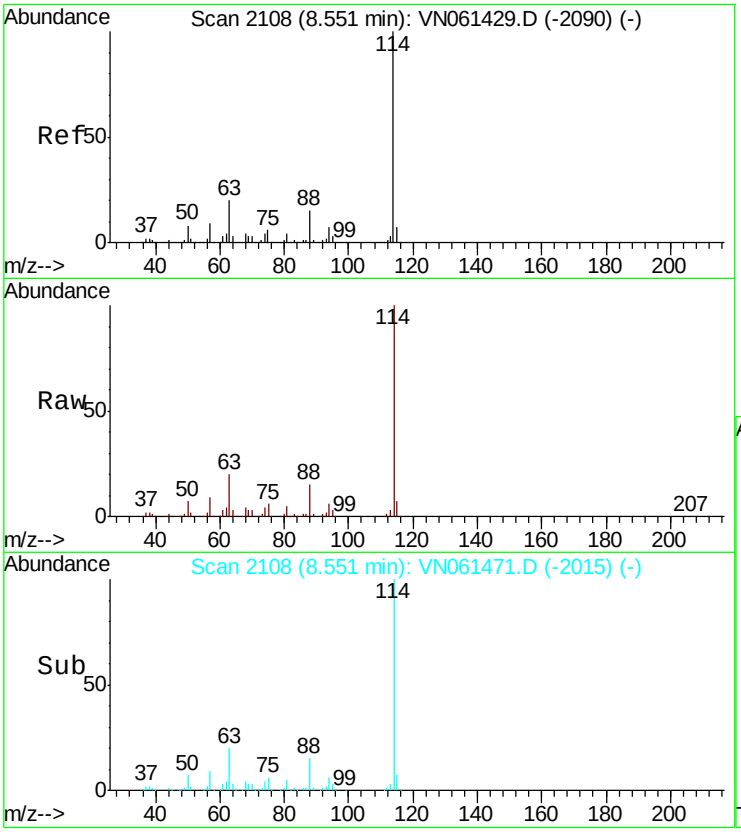


#33
1,2-Dichloroethane-d4
Concen: 47.715 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 65 Resp: 183597

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	101.4



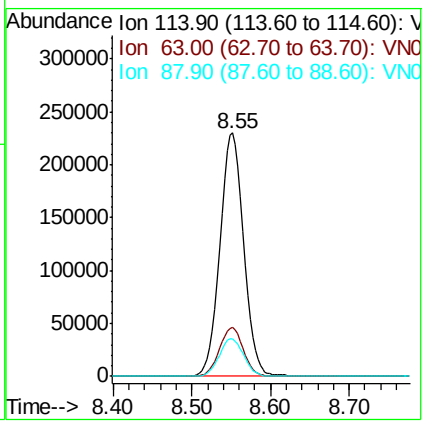


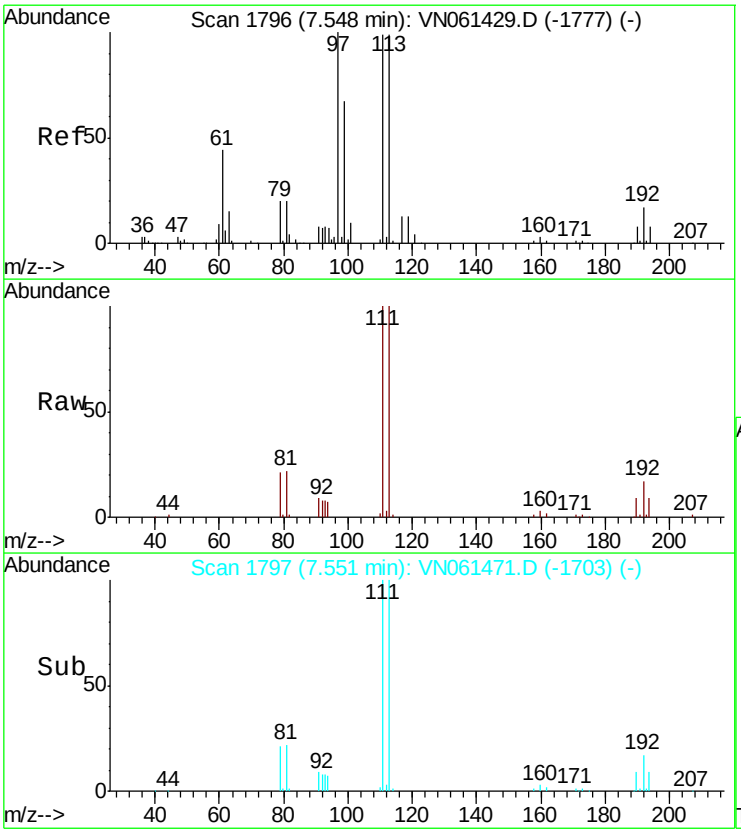
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 478167

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.8
88	15.3	0.0	30.8

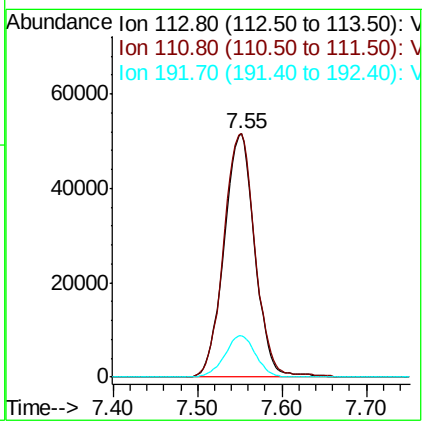


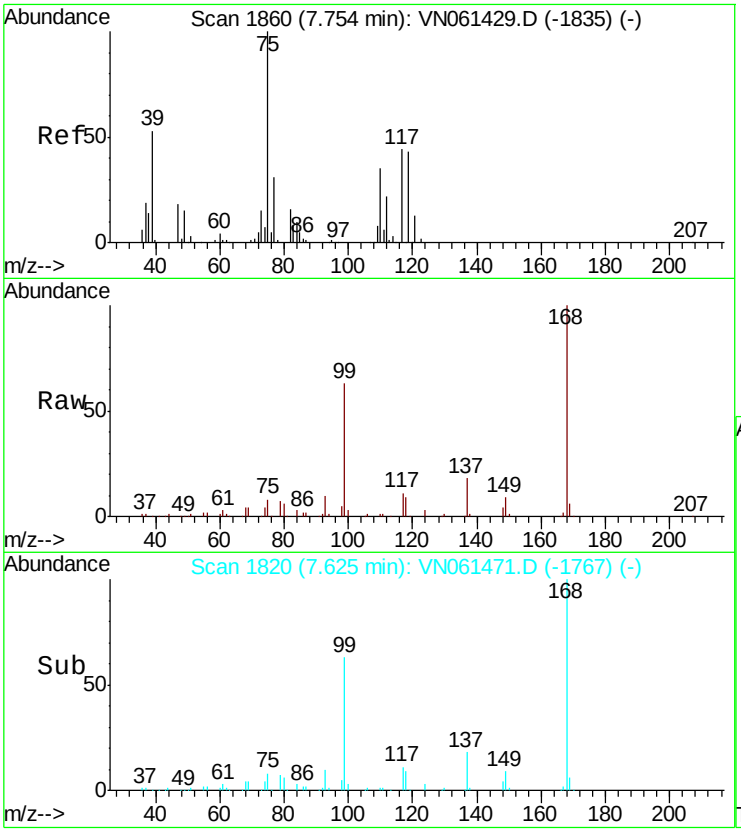


#35
Dibromofluoromethane
Concen: 52.167 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:113 Resp: 130678

Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.6	121.0
192	17.1	13.2	19.8



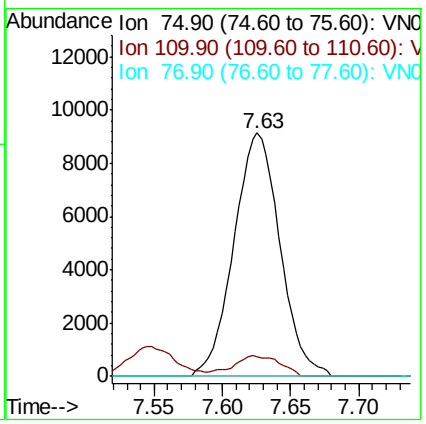


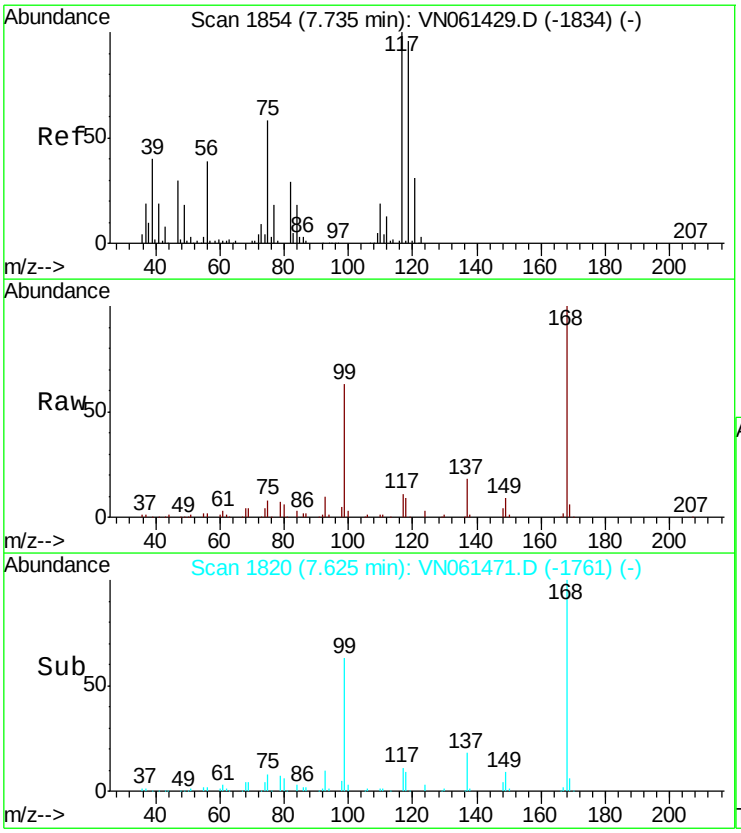
#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 21442

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.3	51.9#
77	0.0	24.9	37.3#

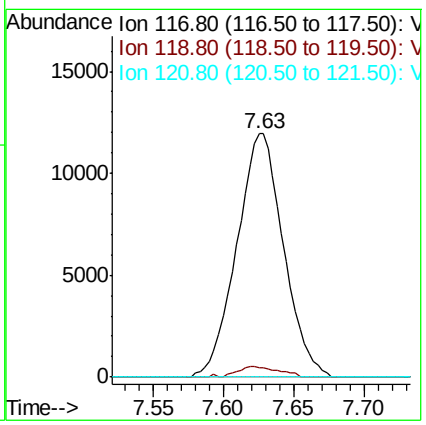


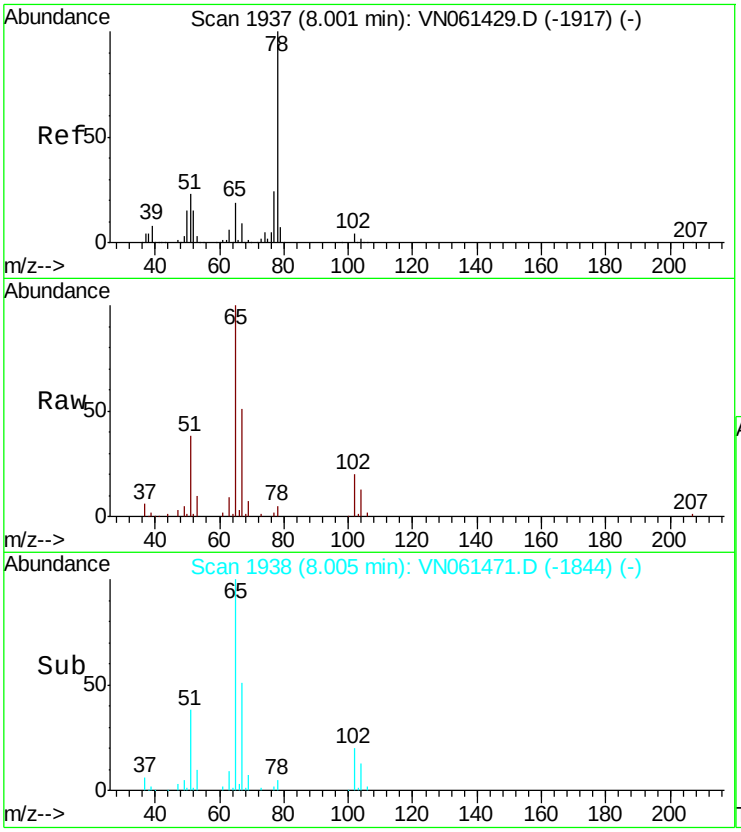


#38
Carbon Tetrachloride
Concen: 6.710 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:117 Resp: 27625

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.0	115.6#
121	0.0	24.7	37.1#



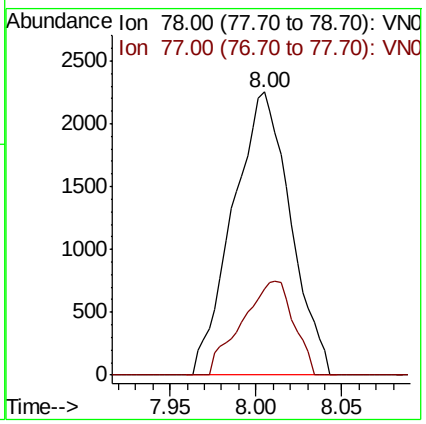


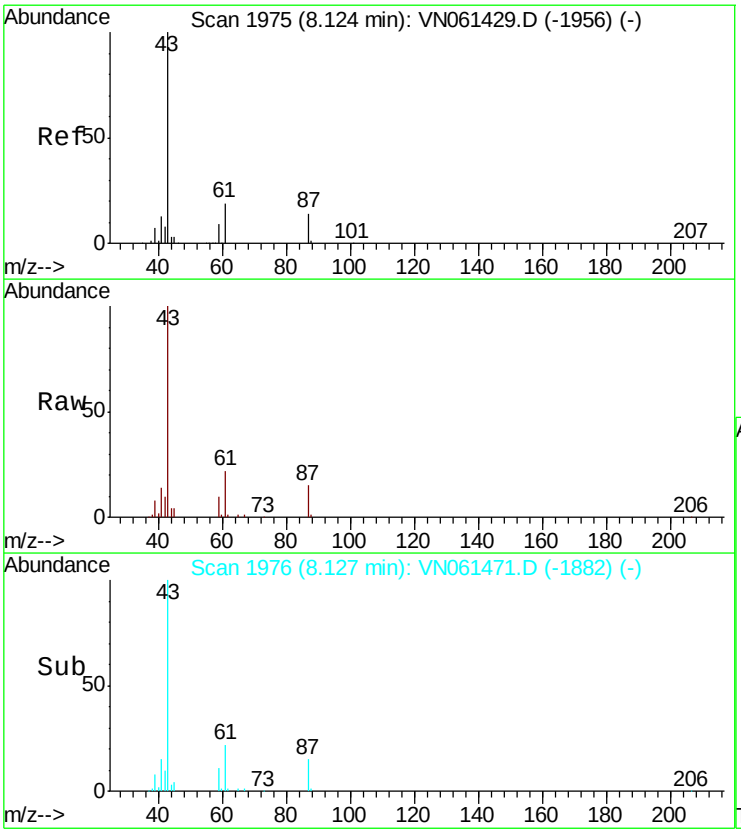
#40
Benzene
Concen: 0.390 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 78 Resp: 5252

Ion	Ratio	Lower	Upper
78	100		
77	30.4	19.1	28.7#

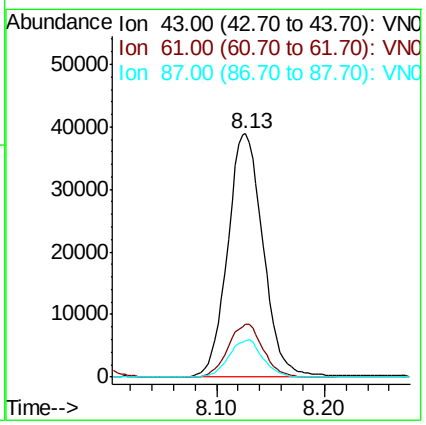


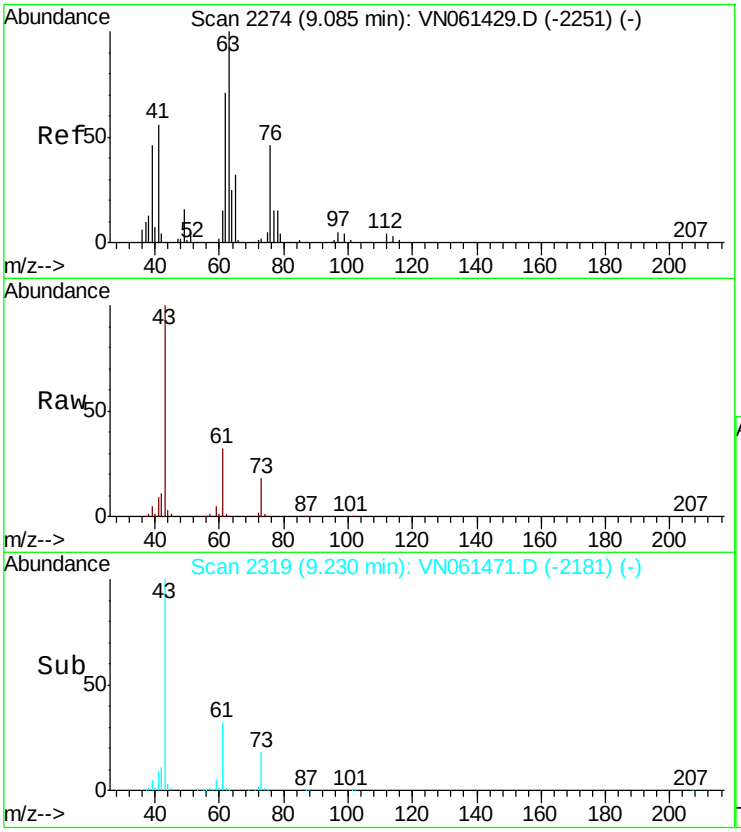


#43
Isopropyl Acetate
Concen: 12.600 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 89110

Ion	Ratio	Lower	Upper
43	100		
61	21.2	23.0	34.4#
87	14.6	11.6	17.4



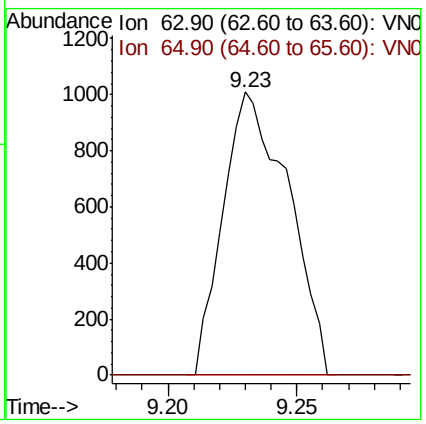


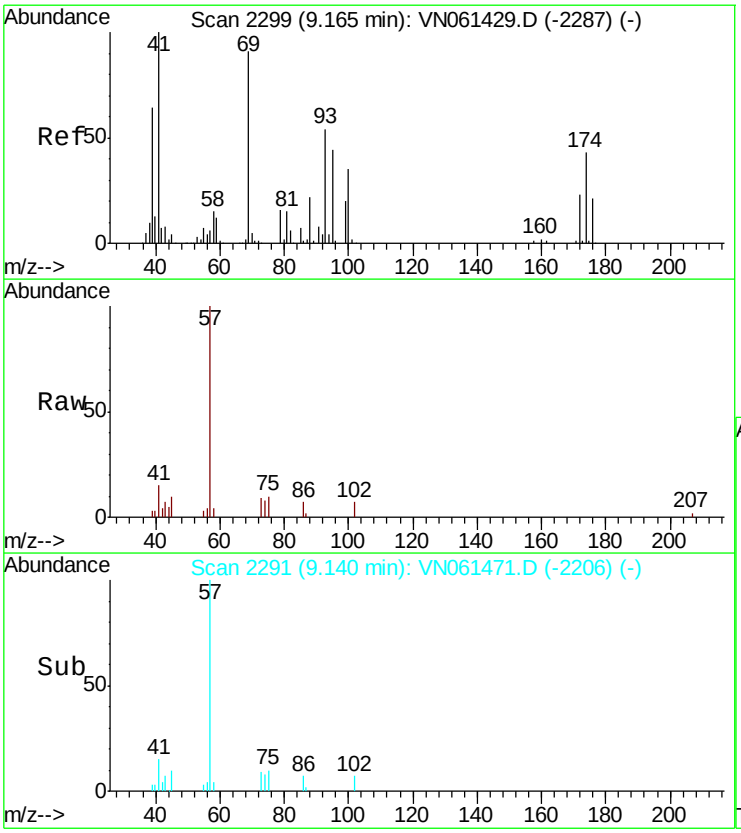
#45
1,2-Dichloropropane
Concen: 0.527 ug/l
RT: 9.23 min Scan# 2319
Delta R.T. 0.14 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 1779

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

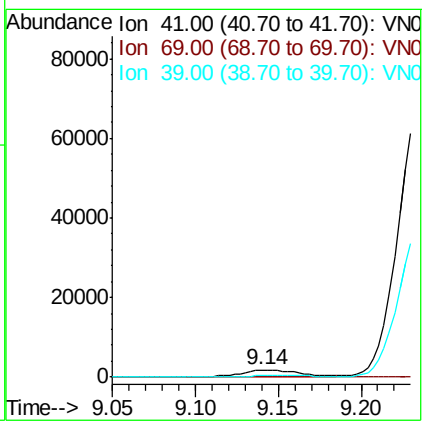


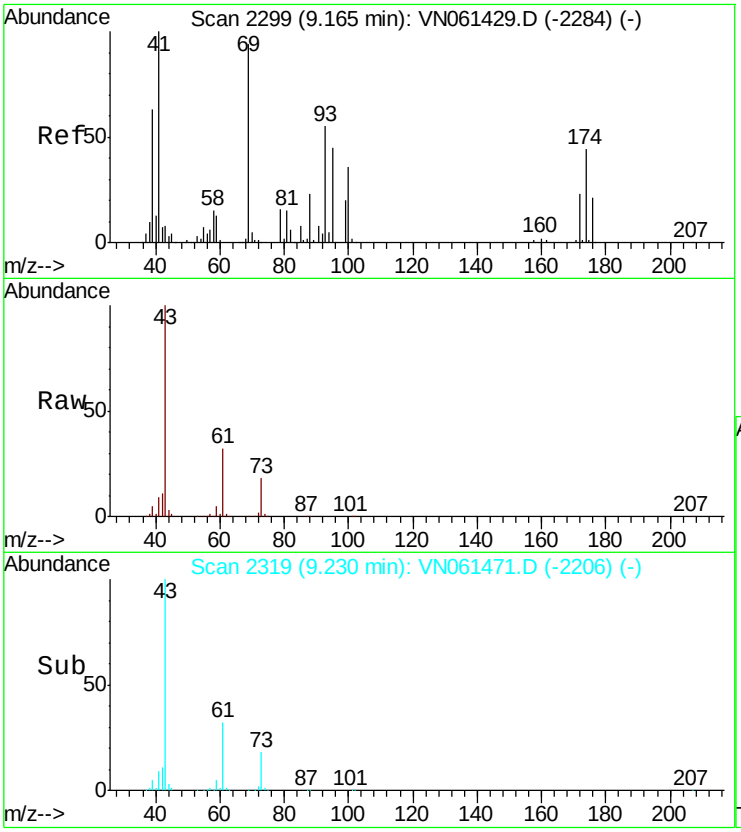


#48
Methyl methacrylate
Concen: 1.383 ug/l
RT: 9.14 min Scan# 2291
Delta R.T. -0.03 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 41 Resp: 4518

Ion	Ratio	Lower	Upper
41	100		
69	0.0	75.3	112.9#
39	0.0	52.6	79.0#



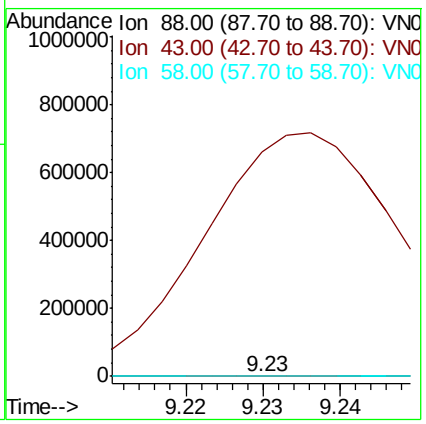


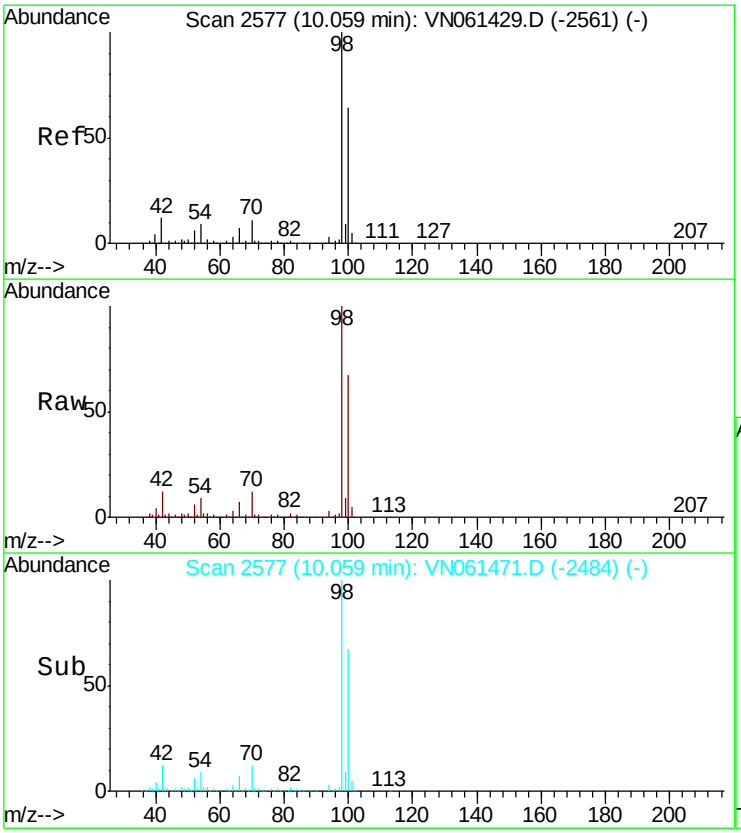
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.23 min Scan# 2319
Delta R.T. 0.06 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 96

Ion	Ratio	Lower	Upper
88	100		
43	1395406.3	26.3	39.5#
58	6027.1	54.1	81.1#

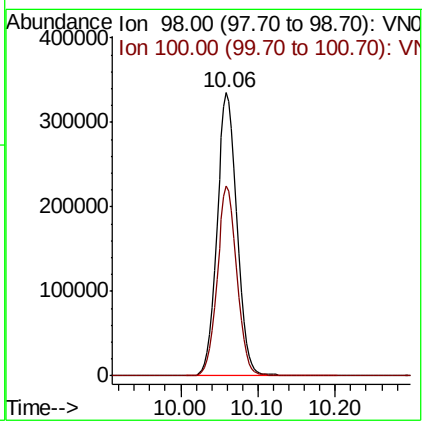


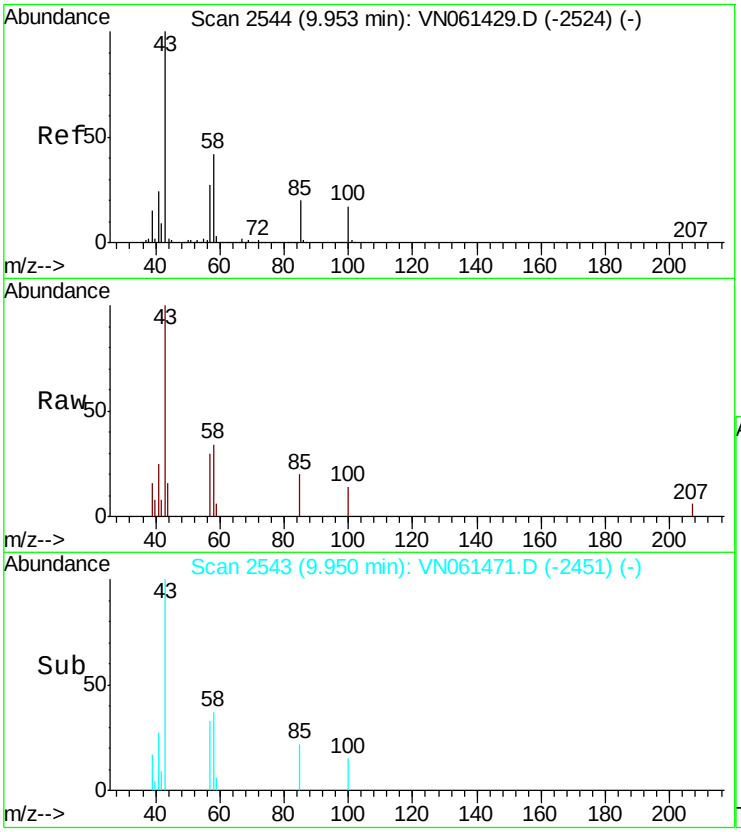


#50
Toluene-d8
Concen: 52.198 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 98 Resp: 606475

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.8	77.8



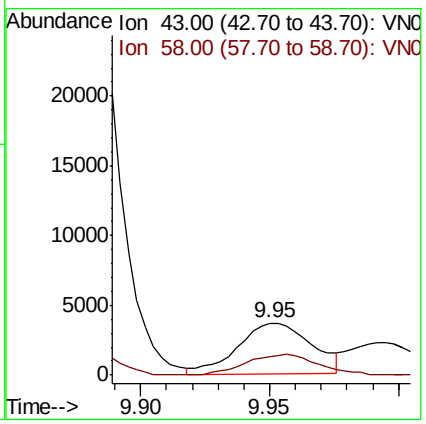


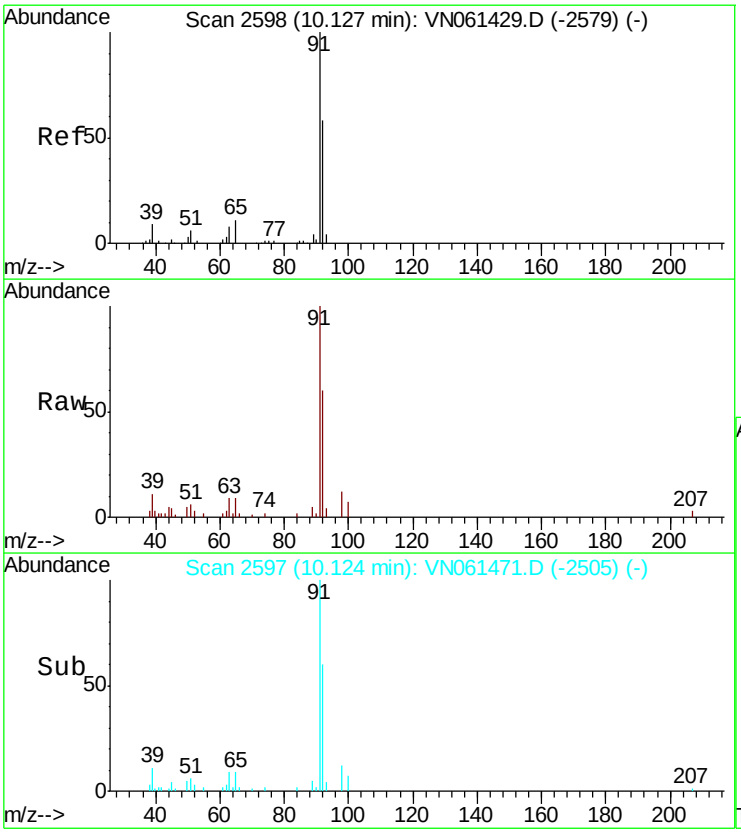
#51
4-Methyl-2-Pentanone
Concen: 1.901 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7323

Ion	Ratio	Lower	Upper
43	100		
58	39.4	33.4	50.2

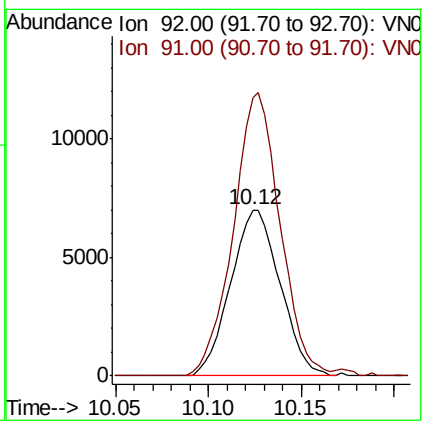


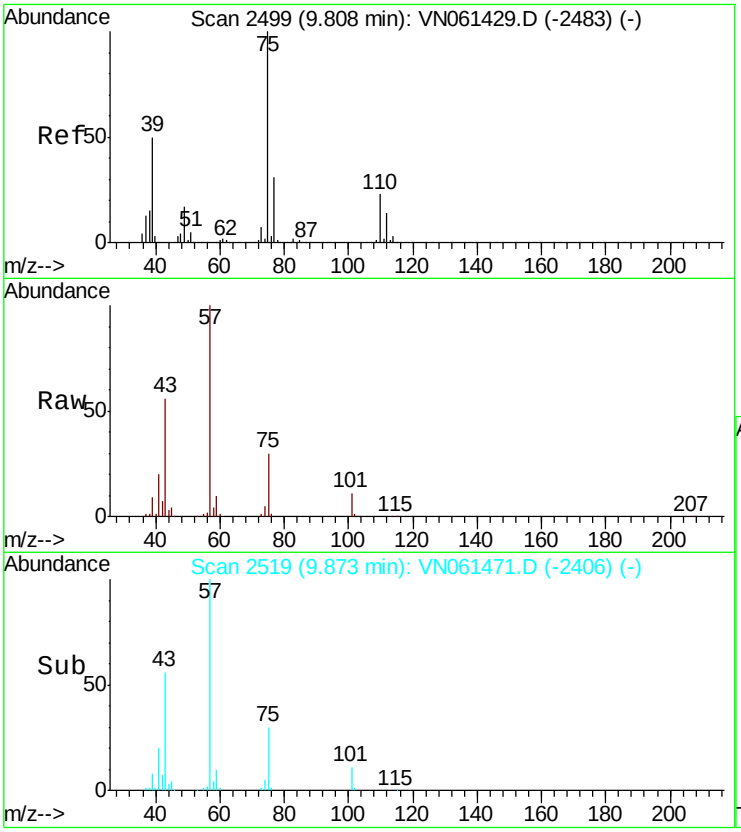


#52
Toluene
Concen: 1.496 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 92 Resp: 12937

Ion	Ratio	Lower	Upper
92	100		
91	161.5	138.0	207.0



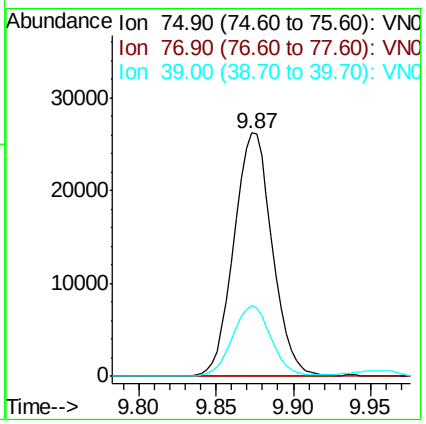


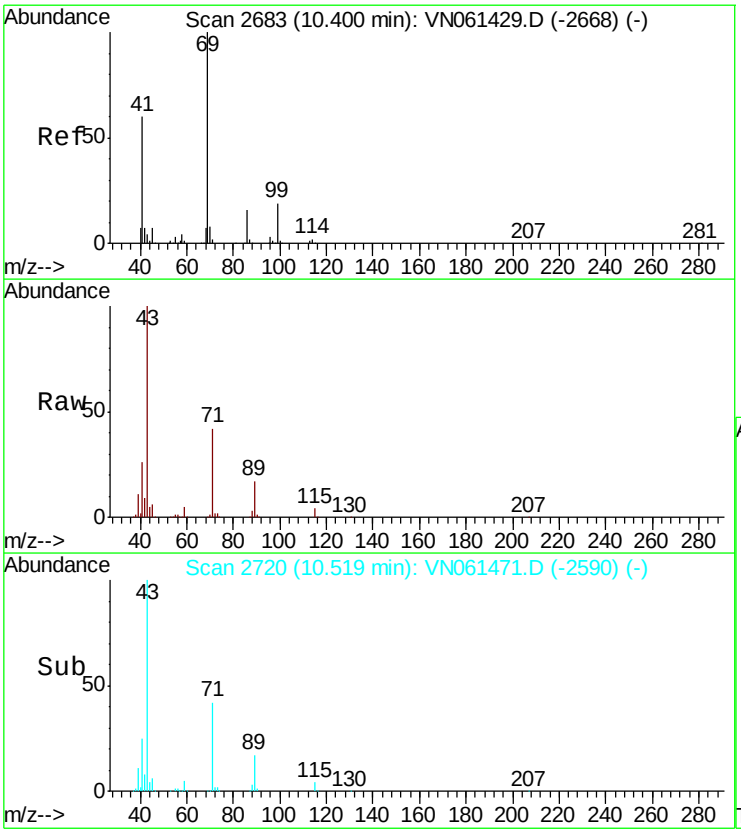
#54
cis-1,3-Dichloropropene
Concen: 7.791 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 45220

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	28.8	39.8	59.6#

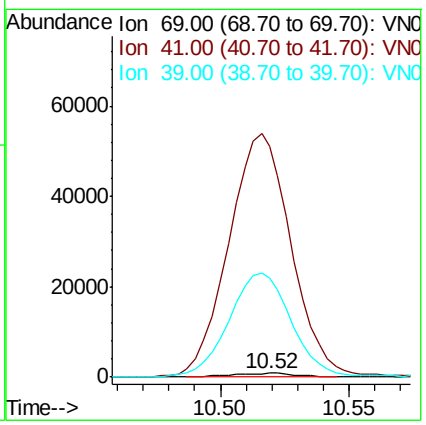


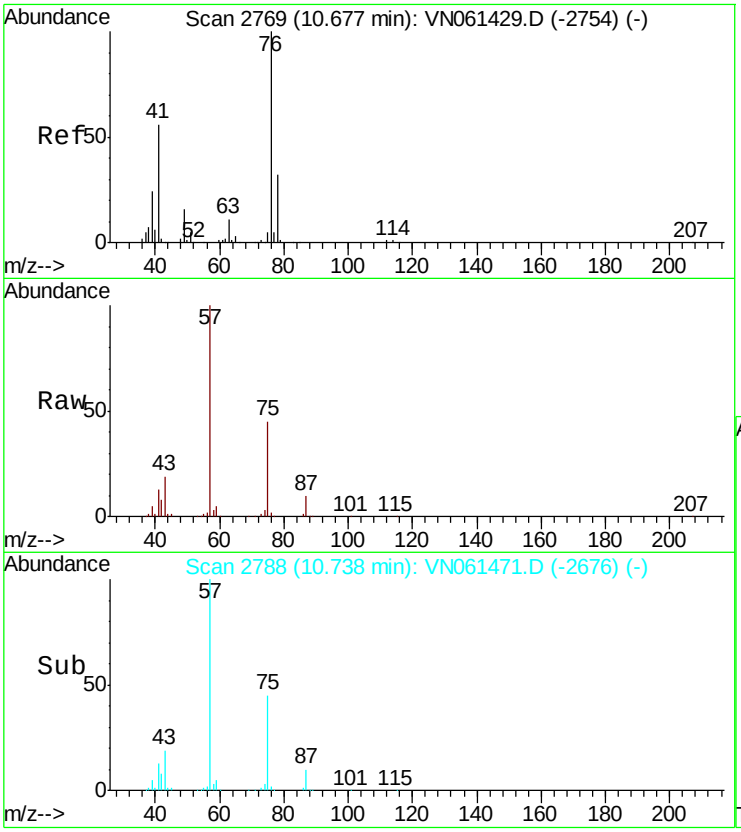


#56
Ethyl methacrylate
Concen: 0.286 ug/l
RT: 10.52 min Scan# 2720
Delta R.T. 0.12 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 69 Resp: 1463

Ion	Ratio	Lower	Upper
69	100		
41	6276.1	48.3	72.5#
39	2671.6	30.2	45.2#



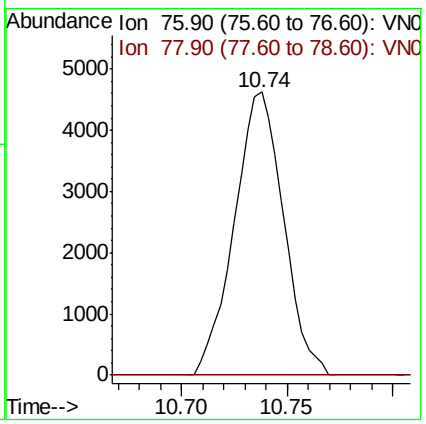


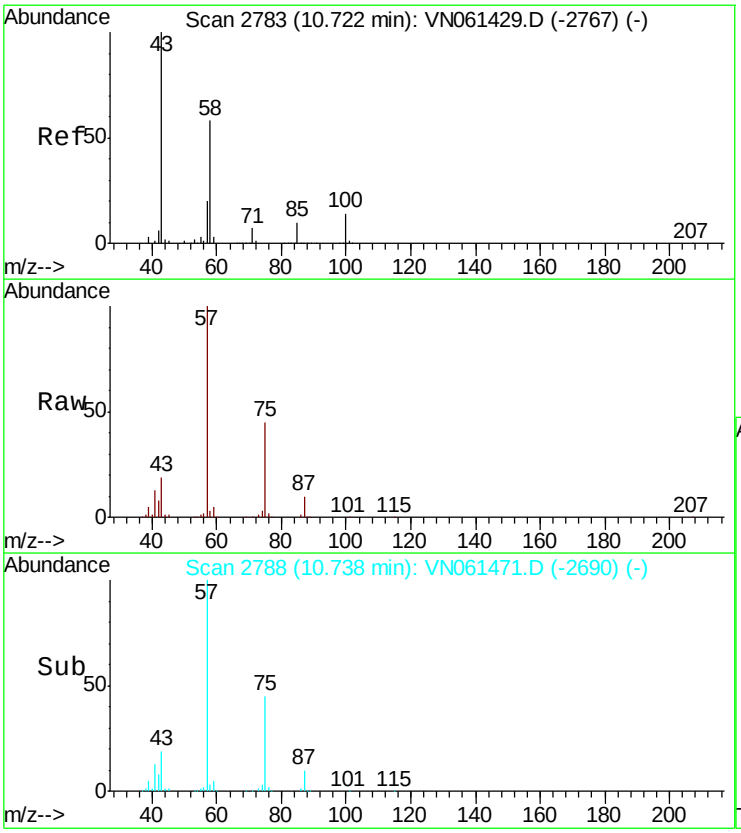
#57
1,3-Dichloropropane
Concen: 1.326 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 7495

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

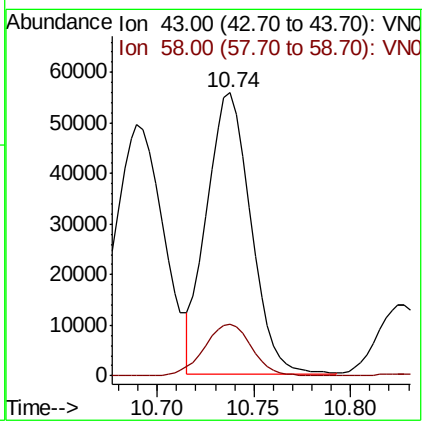


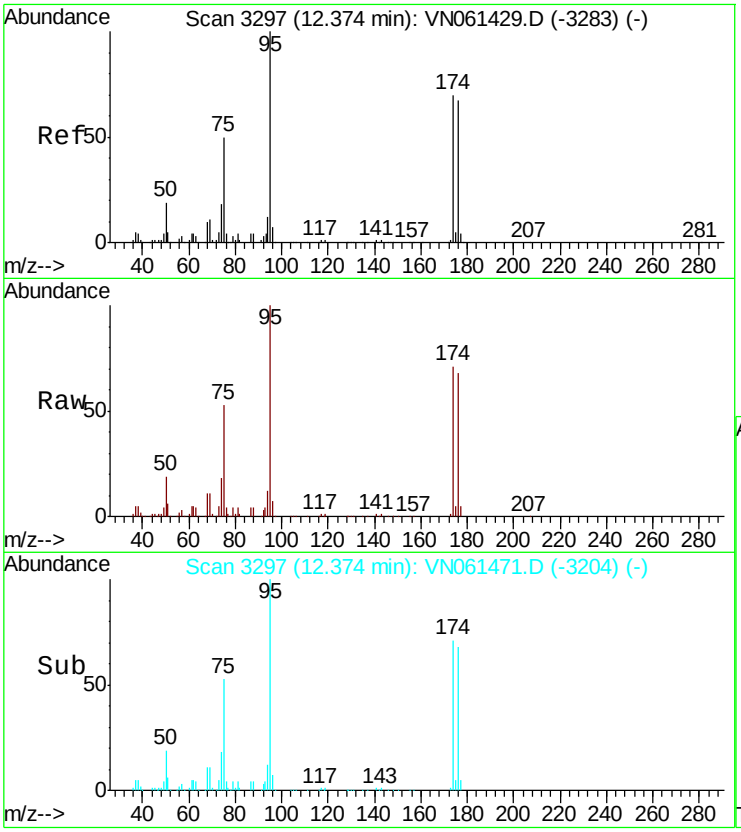


#59
2-Hexanone
Concen: 31.853 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 88781

Ion	Ratio	Lower	Upper
43	100		
58	19.6	29.2	87.6#



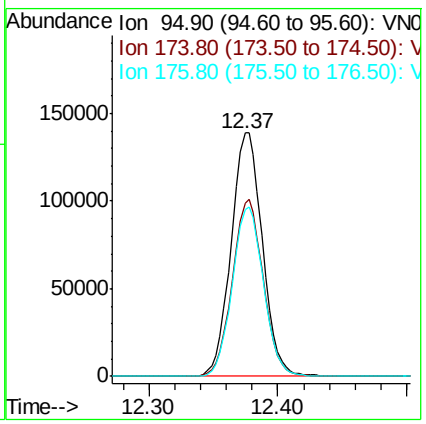


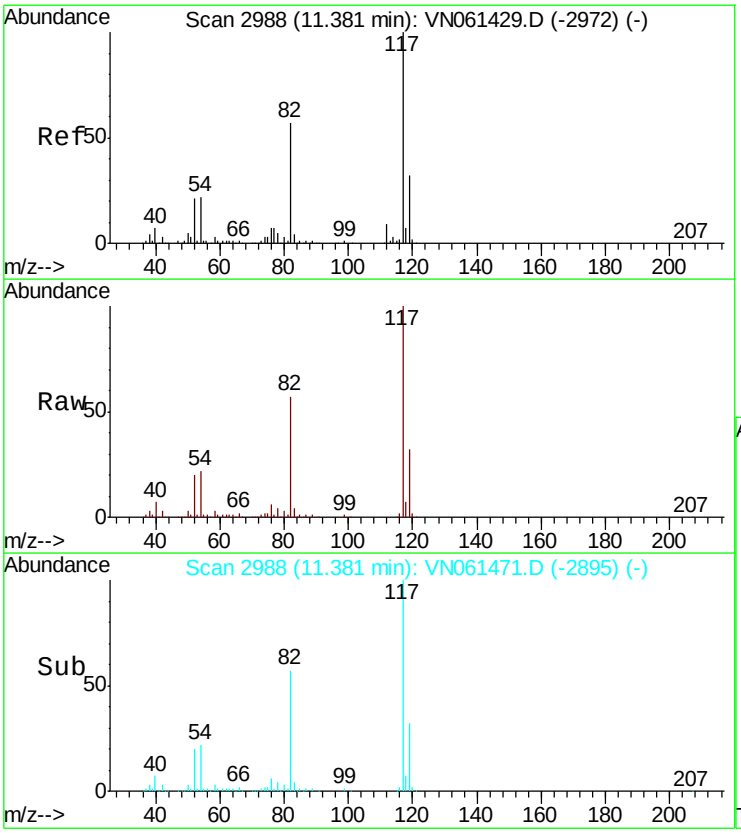
#62
4-Bromofluorobenzene
Concen: 53.938 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 234138

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	141.2
176	69.3	0.0	137.6

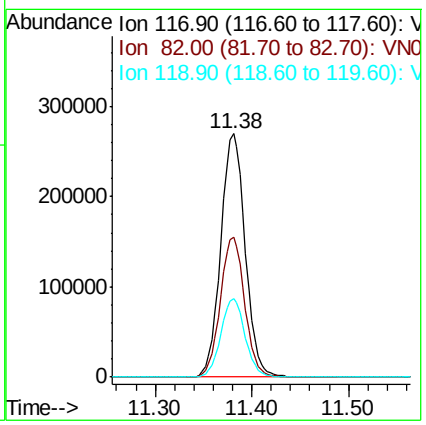


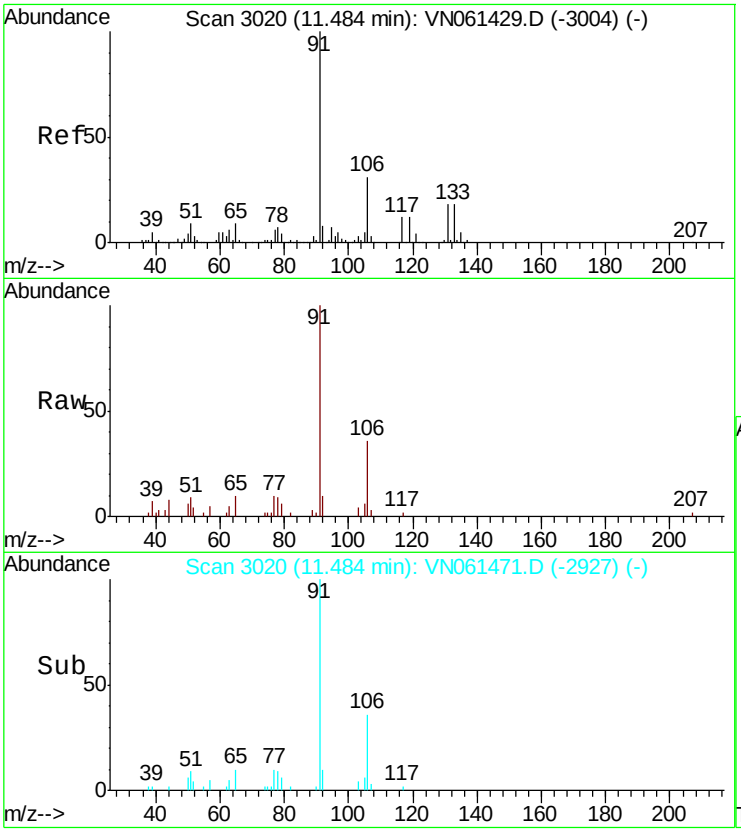


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:117 Resp: 472581

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.2	67.8
119	32.3	25.3	37.9



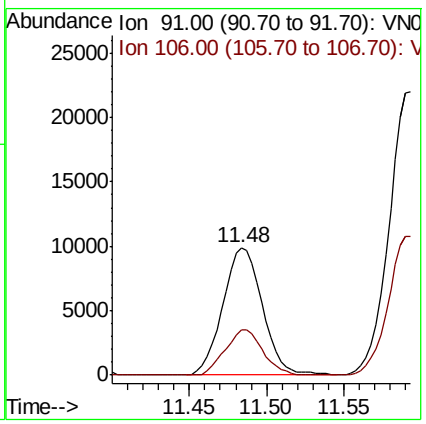


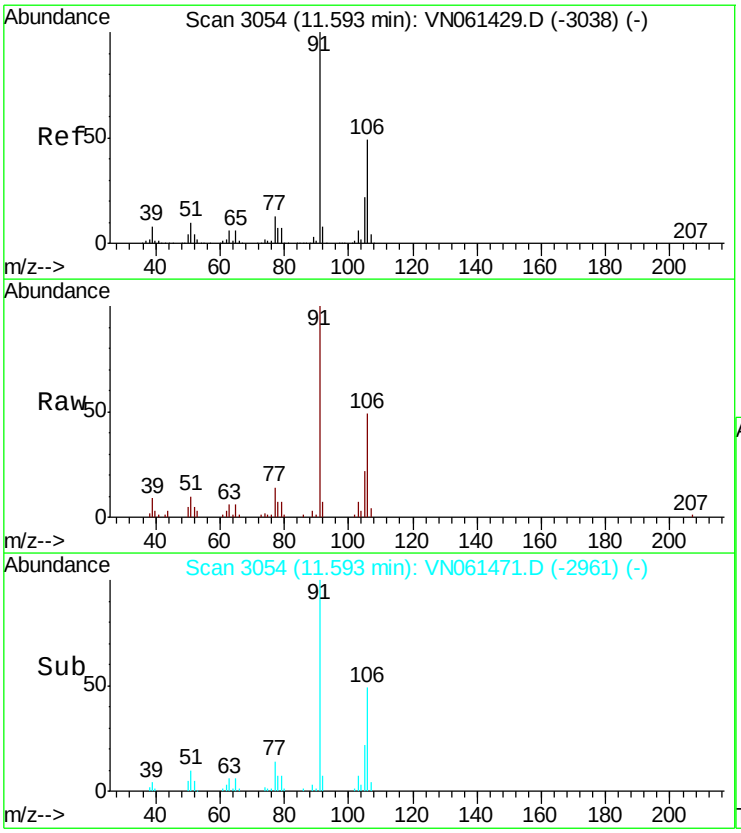
#67
Ethyl Benzene
Concen: 0.998 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 17554

Ion	Ratio	Lower	Upper
91	100		
106	35.7	24.6	36.8

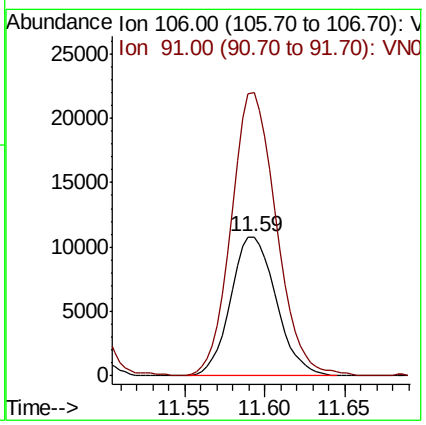


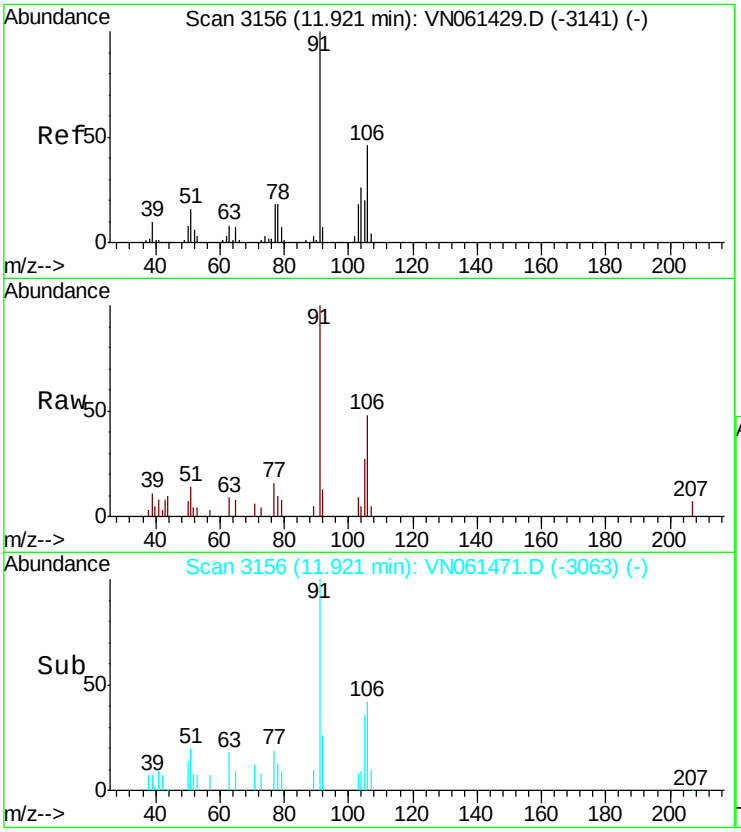


#68
m/p-Xylenes
Concen: 3.137 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:106 Resp: 20948

Ion	Ratio	Lower	Upper
106	100		
91	202.3	163.0	244.6



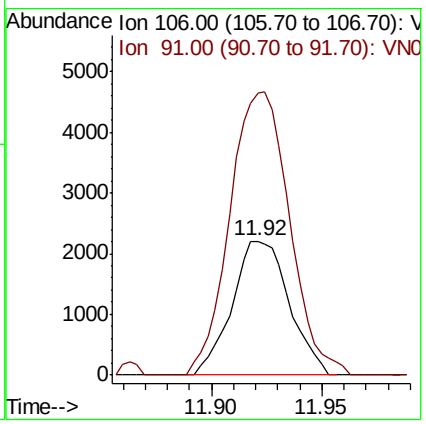


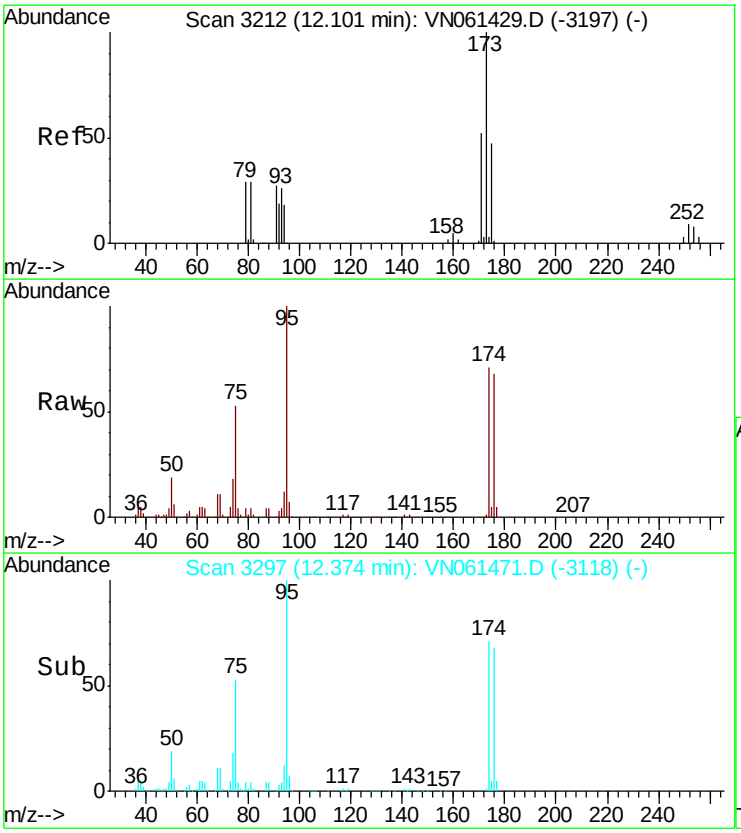
#69
o-Xylene
Concen: 0.612 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 3954

Ion	Ratio	Lower	Upper
106	100		
91	222.1	107.9	323.7

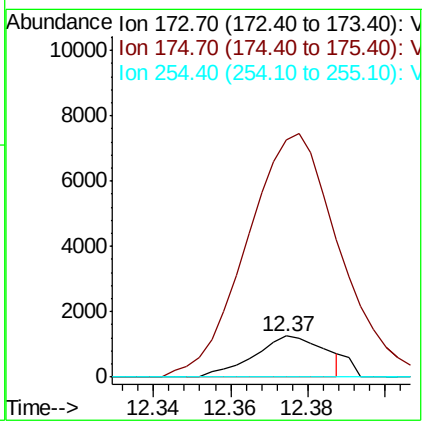


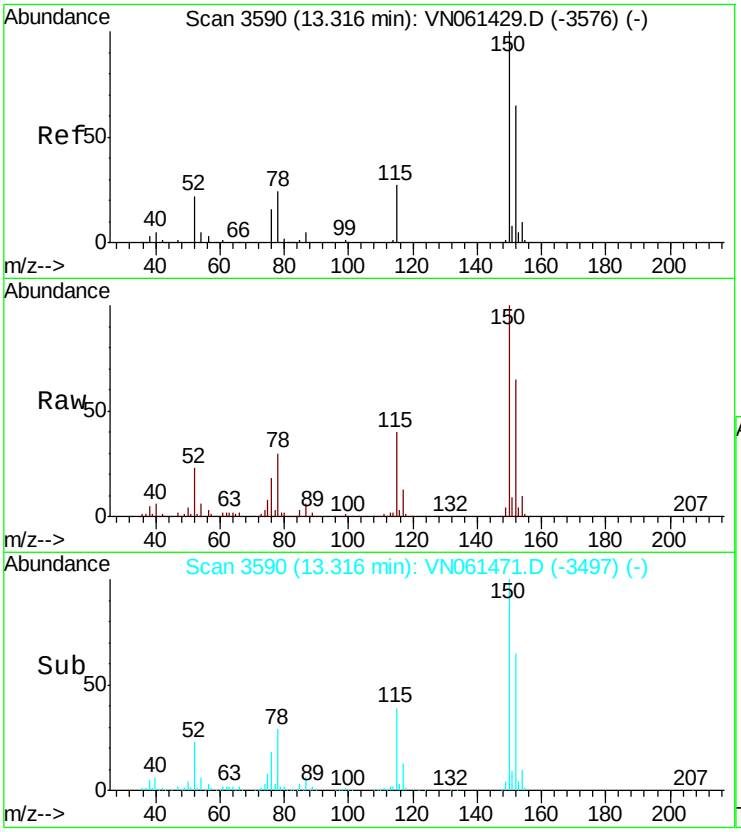


#71
Bromoform
Concen: 2.587 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:173 Resp: 1588

Ion	Ratio	Lower	Upper
173	100		
175	673.0	23.9	71.8#
254	0.0	0.0	0.0



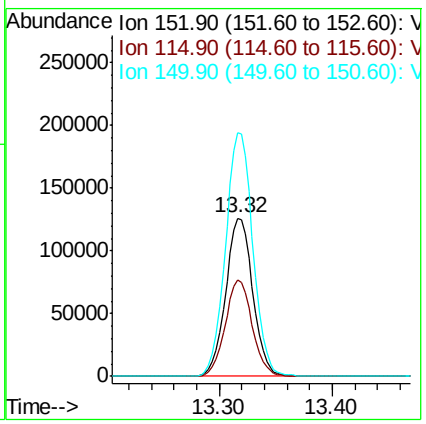


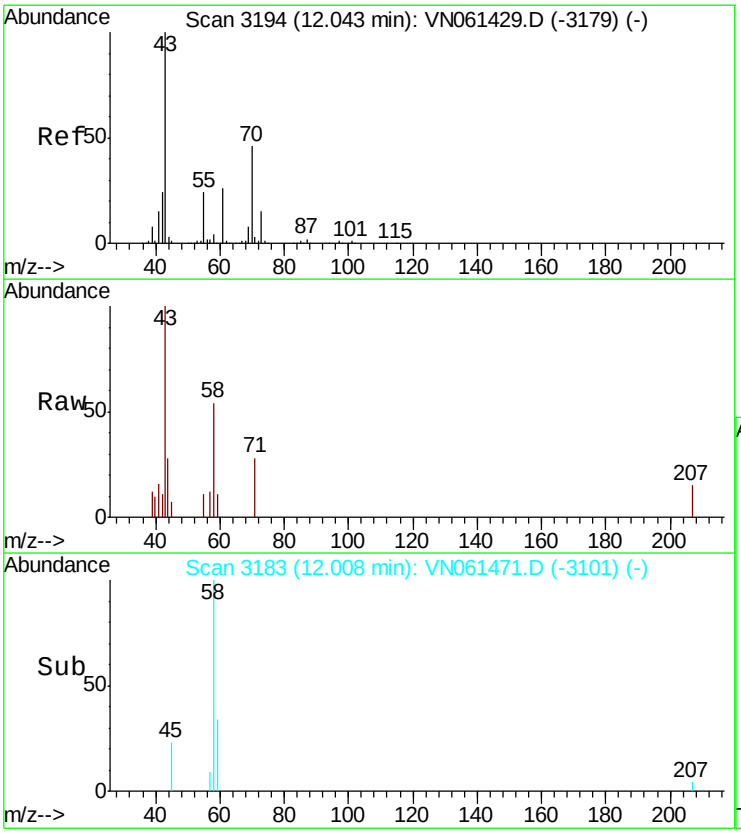
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 209659

Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.9	92.5
150	155.4	0.0	349.2

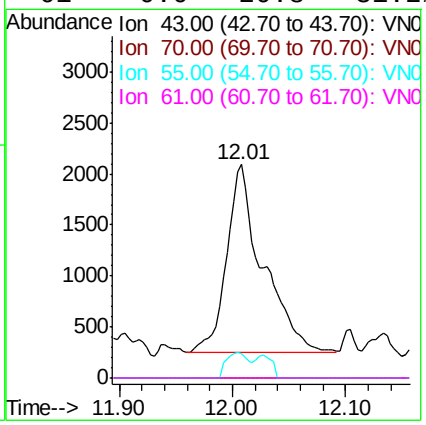


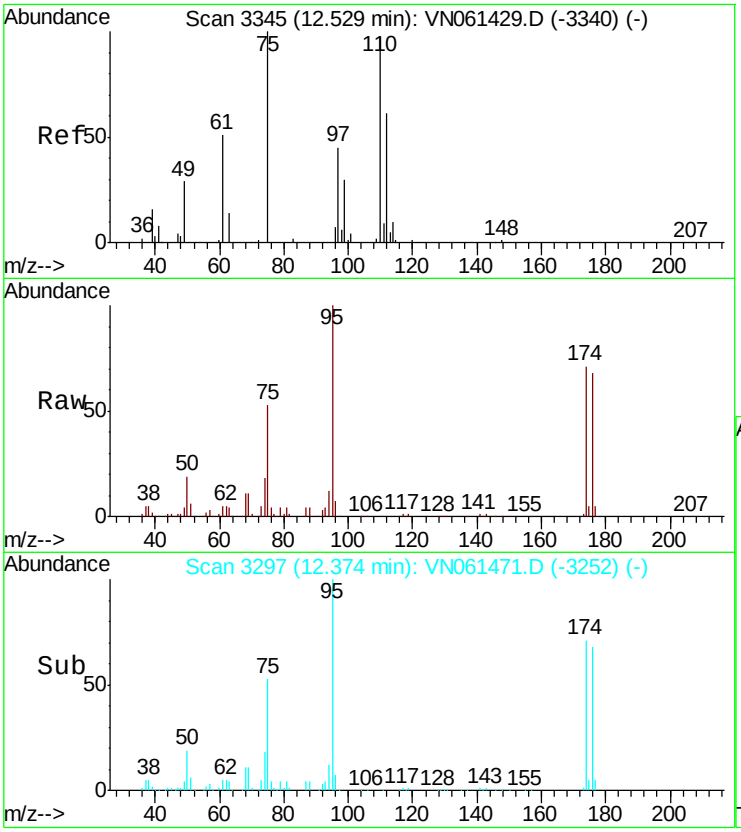


#74
N-amyl acetate
Concen: 0.667 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 43 Resp: 4112

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.0	55.4#
55	8.4	19.5	29.3#
61	0.0	20.8	31.2#



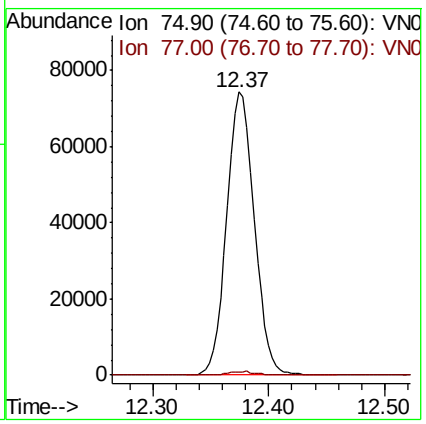


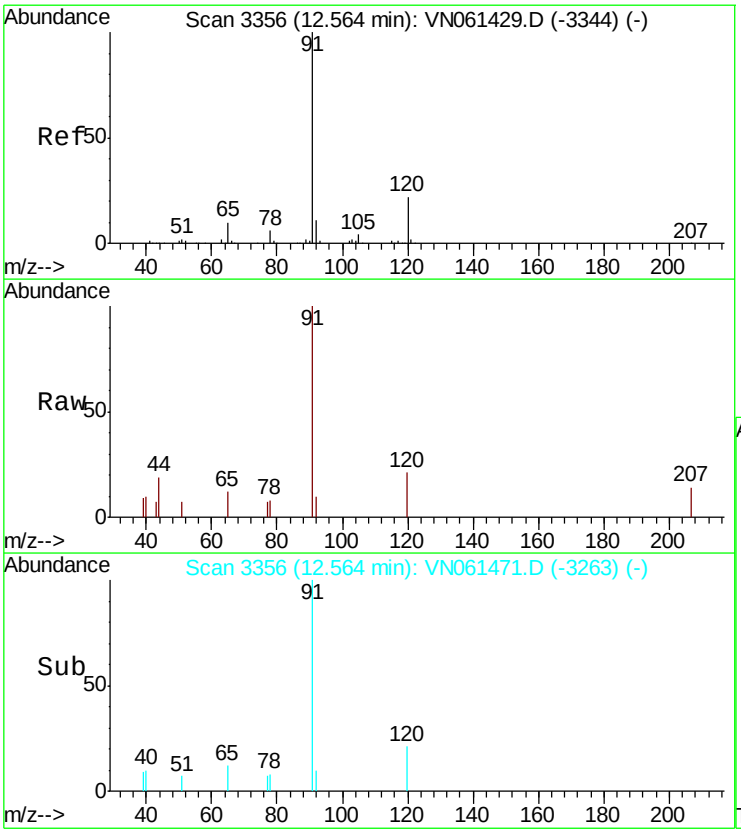
#76
1,2,3-Trichloropropane
Concen: 27.331 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 122956

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

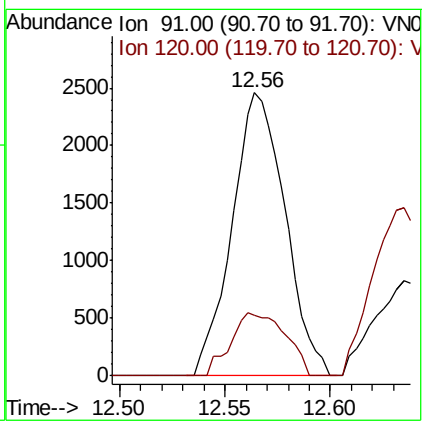


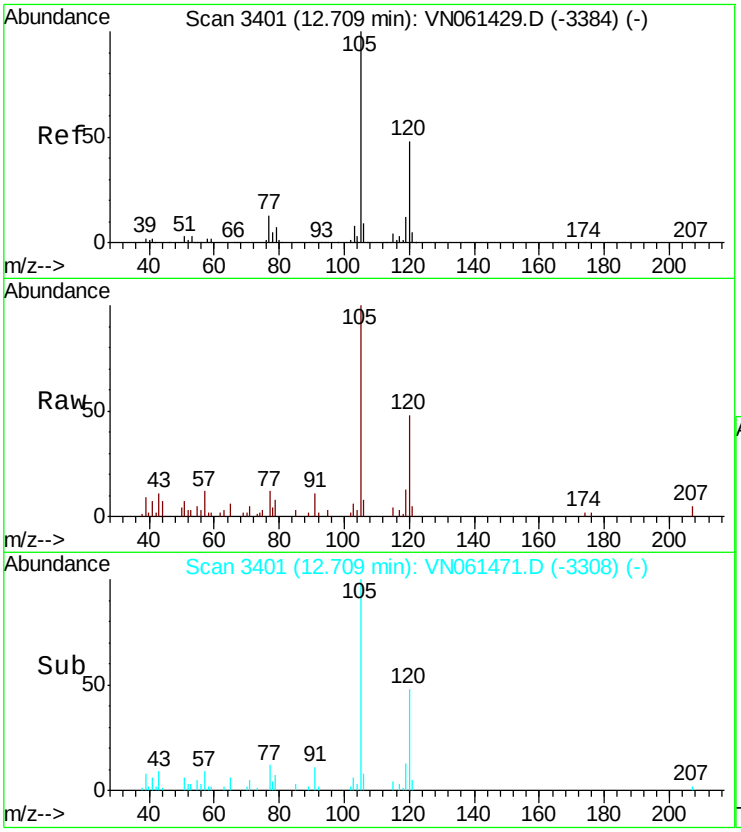


#78
n-propylbenzene
Concen: 0.223 ug/l
RT: 12.56 min Scan# 3356
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 91 Resp: 4285

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.2	33.6



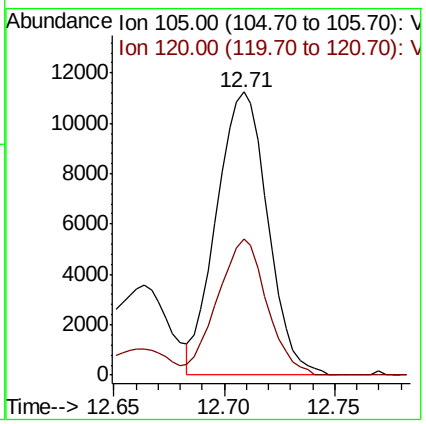


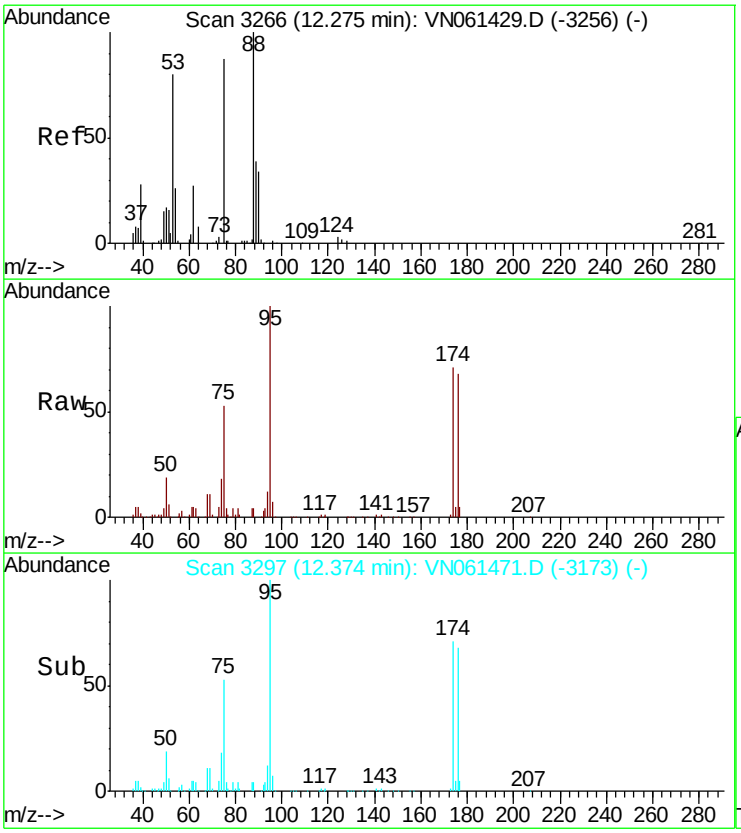
#80
1,3,5-Trimethylbenzene
Concen: 1.315 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 18126

Ion	Ratio	Lower	Upper
105	100		
120	46.5	24.1	72.4

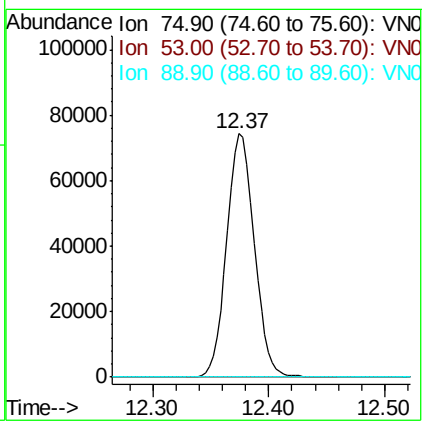


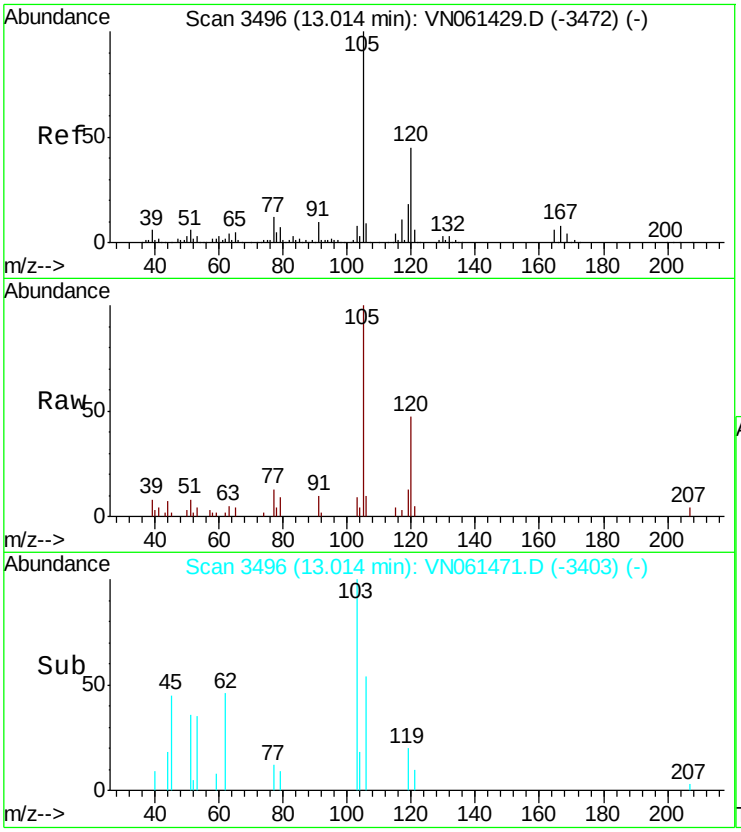


#81
trans-1,4-Dichloro-2-butene
Concen: 72.503 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion: 75 Resp: 122956

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



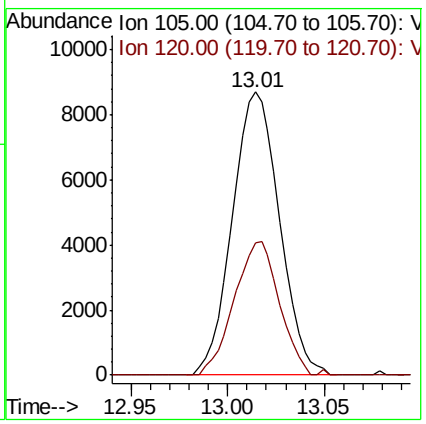


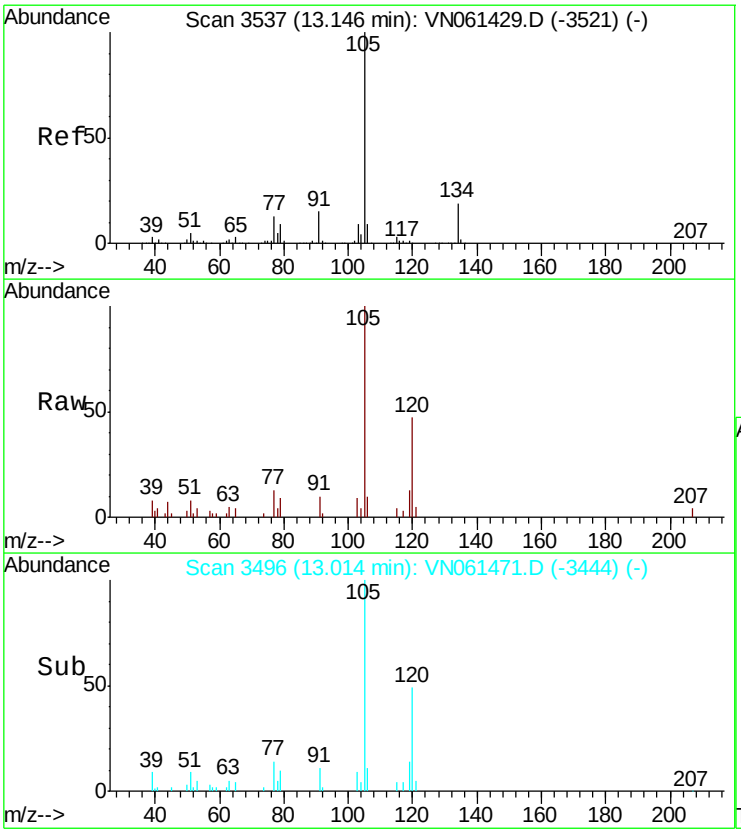
#84
1,2,4-Trimethylbenzene
Concen: 1.067 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 14716

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.4	67.3

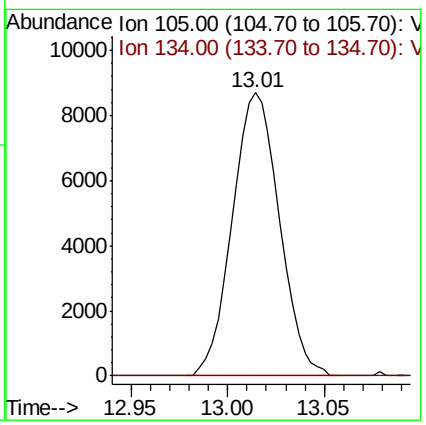


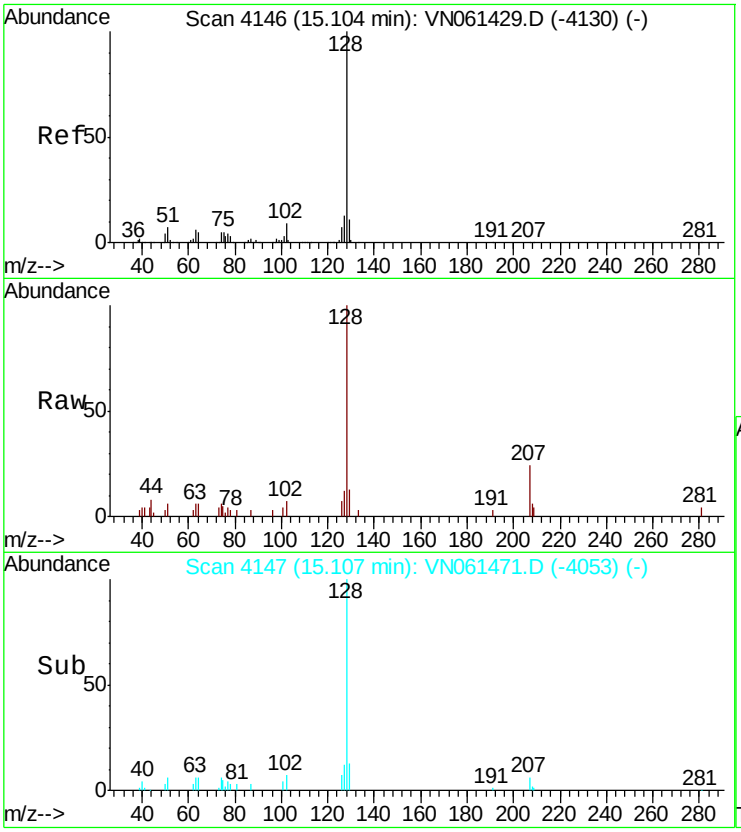


#85
sec-Butylbenzene
Concen: 0.922 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.13 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Tgt Ion:105 Resp: 14716

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.8	29.5#





#95
Naphthalene
Concen: 1.103 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN061471.D
Acq: 19 May 2020 9:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 12188

Ion	Ratio	Lower	Upper
128	100		
127	10.2	10.1	15.1
129	11.1	8.6	13.0