Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060220\
Data File : VN061614.D
Acq On : 2 Jun 2020 12:38
Operator : JC/MD
Sample : L2795-03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Jun 03 00:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	315263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	528520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	513140	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	172794	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
35) Dibromofluoromethane	7.54	113	128921	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
50) Toluene-d8	10.06	98	623091	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.30%			
62) 4-Bromofluorobenzene	12.37	95	252642	55.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.48%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1956	0.509	ug/l #	86
10) Methyl Iodide	3.89	142	3339	0.798	ug/l #	94
11) Tert butyl alcohol	4.69	59	1233	2.468	ug/l #	72
16) Acetone	3.79	43	5071	Below Cal		92
18) Methyl Acetate	4.28	43	3682	1.083	ug/l #	71
20) Methylene Chloride	4.48	84	389	Below Cal	#	49
25) 2-Butanone	6.80	43	992	0.557	ug/l #	42
29) Tetrahydrofuran	7.17	42	1221	1.040	ug/l #	75
31) Cyclohexane	7.62	56	5698	1.076	ug/l #	5
36) 1,1-Dichloropropene	7.62	75	21644	4.626	ug/l #	47
38) Carbon Tetrachloride	7.62	117	30803	6.825	ug/l #	16
52) Toluene	10.12	92	9113	0.967	ug/l	100
67) Ethyl Benzene	11.49	91	5301	0.288	ug/l	90
68) m/p-Xylenes	11.59	106	9087	1.243	ug/l	91
69) o-Xylene	11.92	106	3723	0.536	ug/l	74
74) N-amyl acetate	12.05	43	11169	1.746	ug/l #	39
76) 1,2,3-Trichloropropane	12.37	75	121881	24.090	ug/l #	100
77) Bromobenzene	12.47	156	22752	4.389	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.63	105	8402	0.495	ug/l	70
81) trans-1,4-Dichloro-2-buten	12.37	75	121881	61.606	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.01	105	9734	0.577	ug/l	86
86) p-Isopropyltoluene	13.26	119	12543	0.705	ug/l	92
89) n-Butylbenzene	13.59	91	4695	0.315	ug/l #	62
93) 1,2,4-Trichlorobenzene	14.89	180	1241	0.242	ug/l #	86
95) Naphthalene	15.10	128	11104	0.711	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.28	180	1652	0.328	ug/l	80

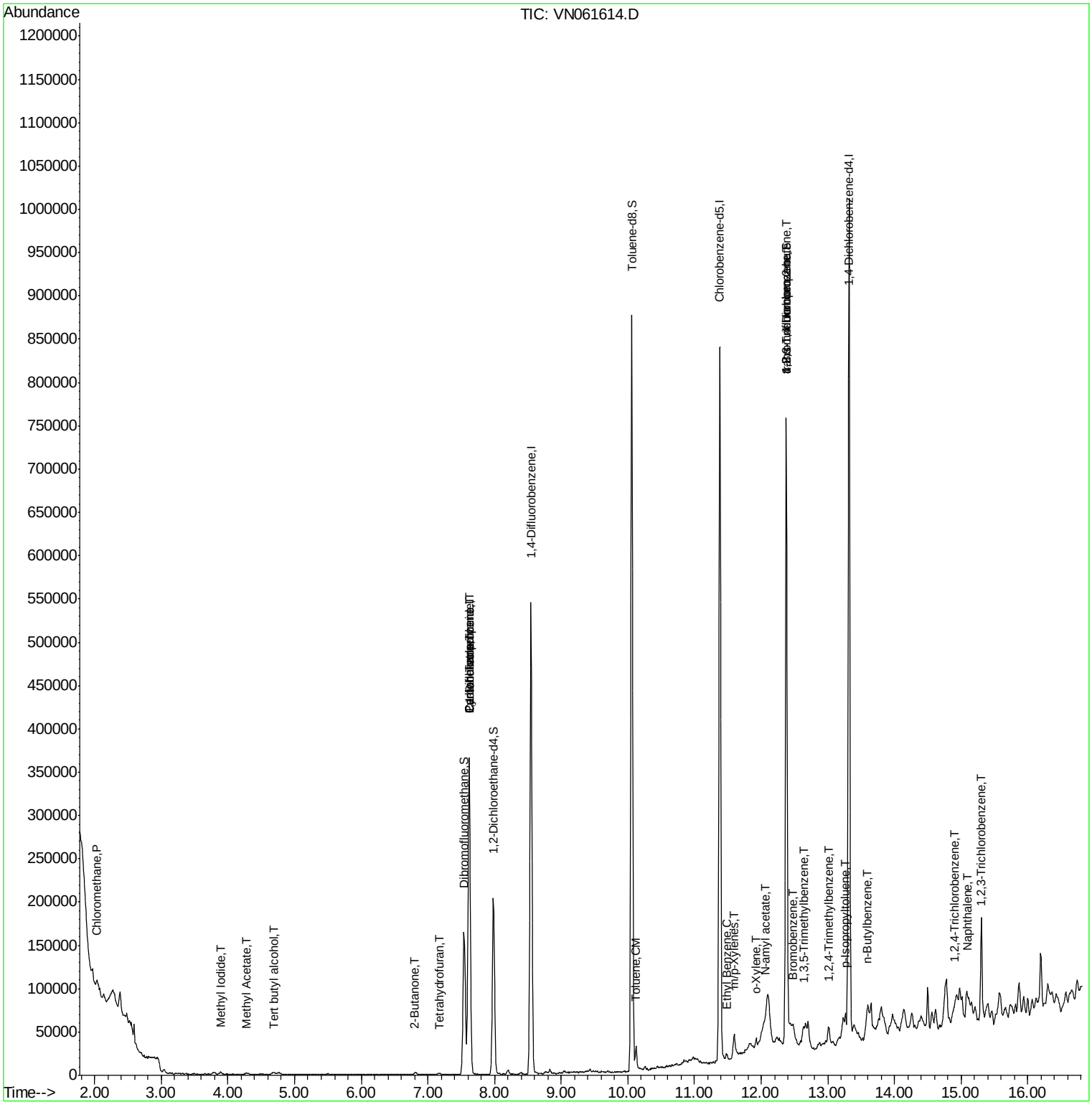
(#) = qualifier out of range (m) = manual integration (+) = signals summed

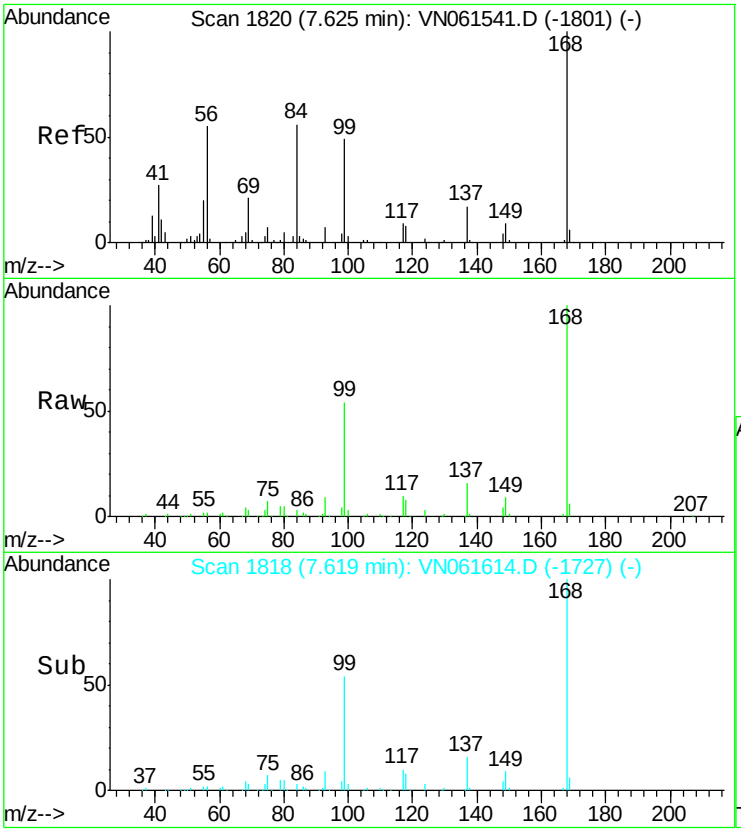
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060220\
Data File : VN061614.D
Acq On : 2 Jun 2020 12:38
Operator : JC/MD
Sample : L2795-03
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 03 00:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration



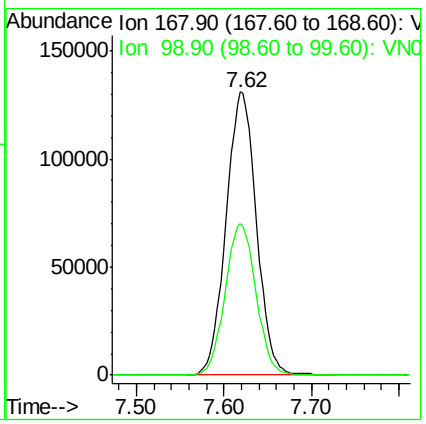


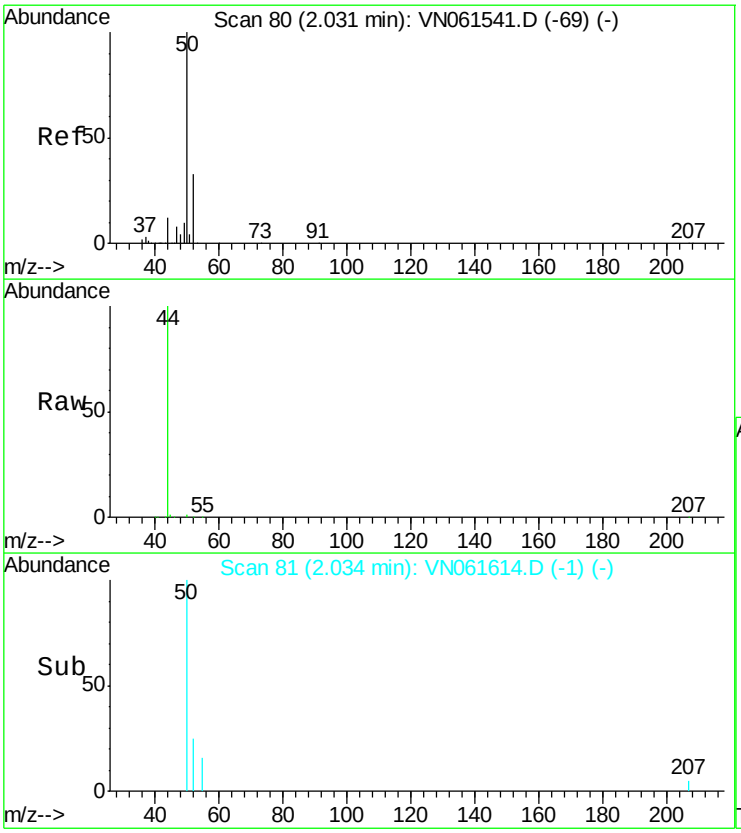
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 315263

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.0	67.4

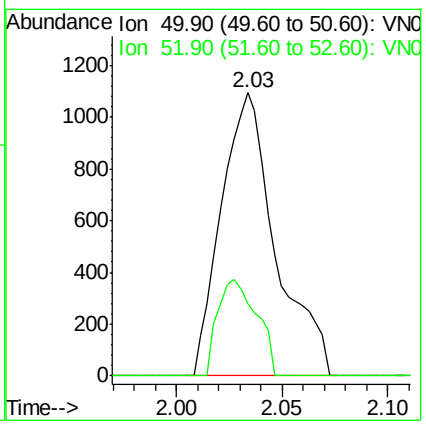


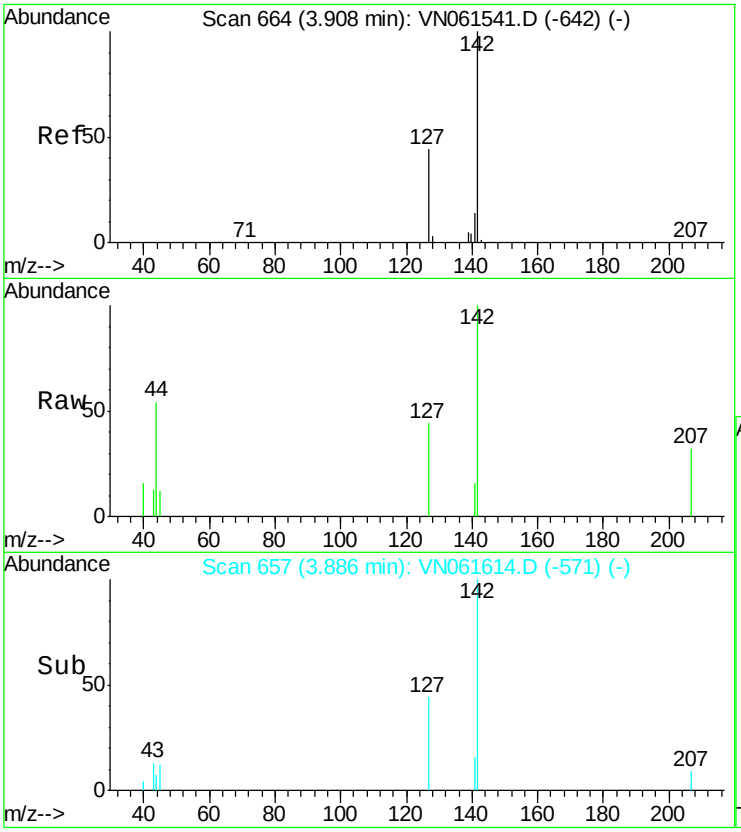


#3
Chloromethane
Concen: 0.509 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 50 Resp: 1956

Ion	Ratio	Lower	Upper
50	100		
52	25.3	26.7	40.1#



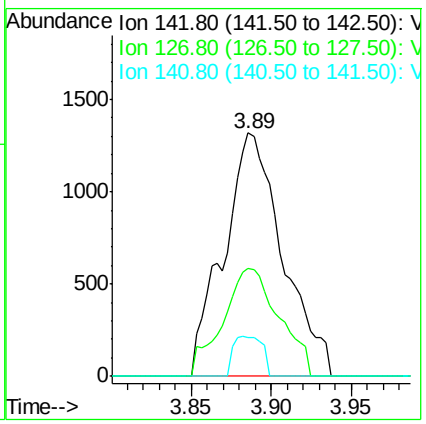


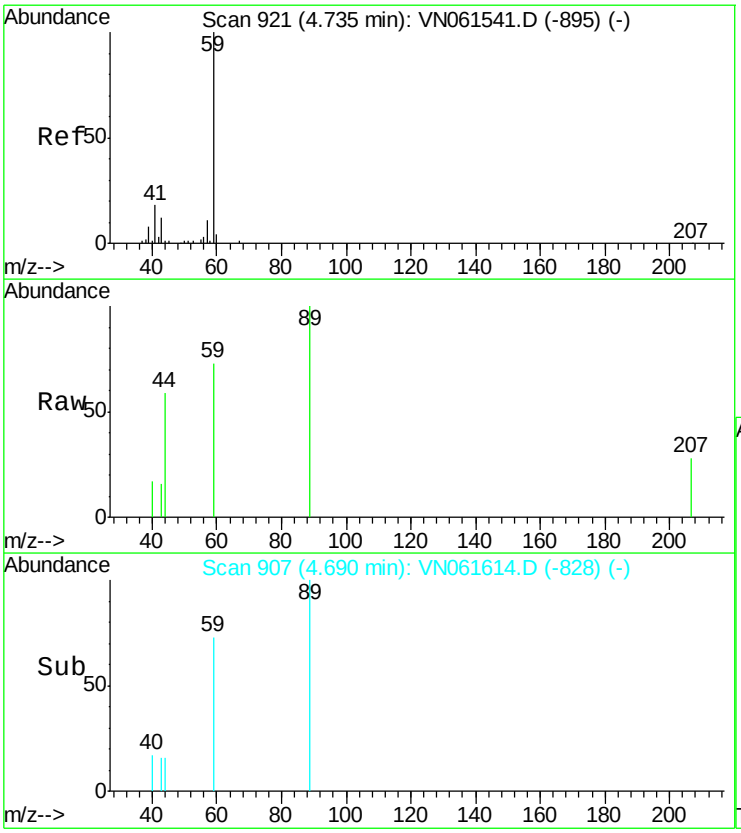
#10
Methyl Iodide
Concen: 0.798 ug/l
RT: 3.89 min Scan# 657
Delta R.T. -0.02 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:142 Resp: 3339

Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.5	53.3
141	7.9	11.5	17.3#

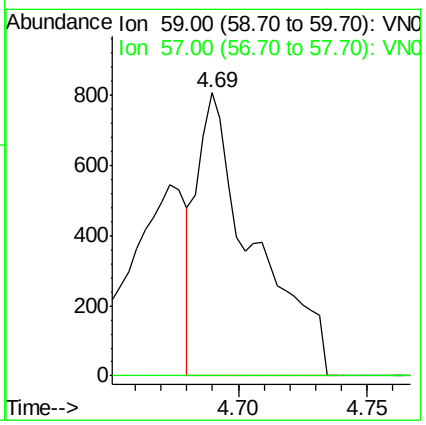


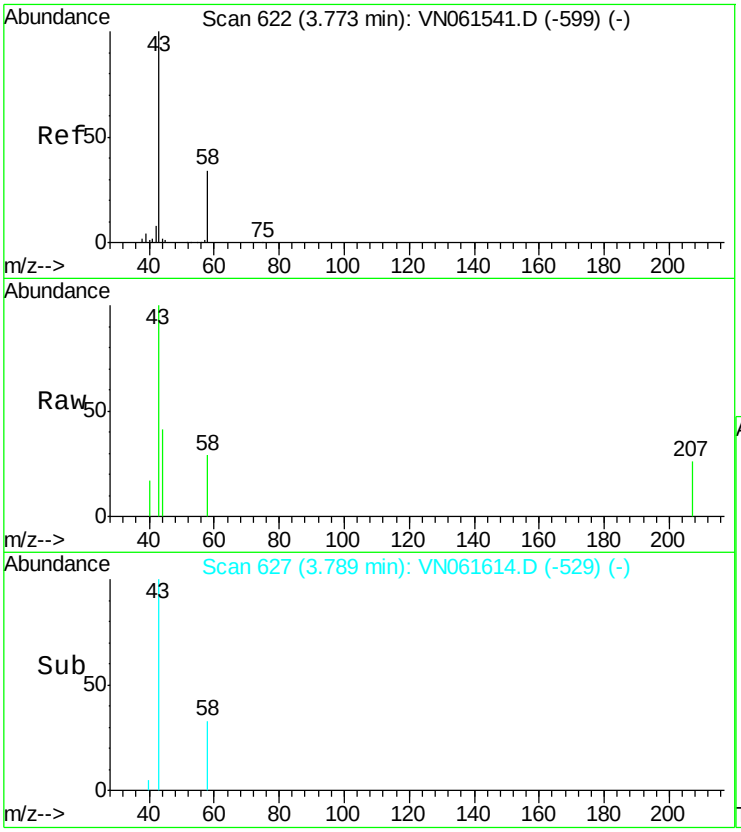


#11
Tert butyl alcohol
Concen: 2.468 ug/l
RT: 4.69 min Scan# 907
Delta R.T. -0.05 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 59 Resp: 1233

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



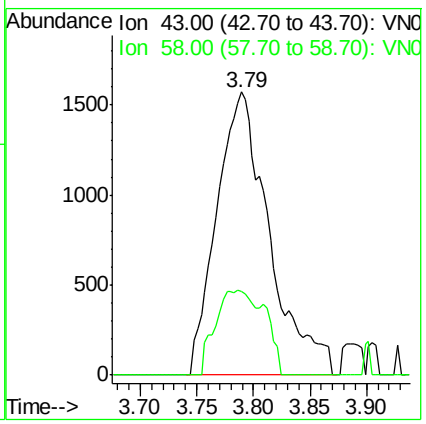


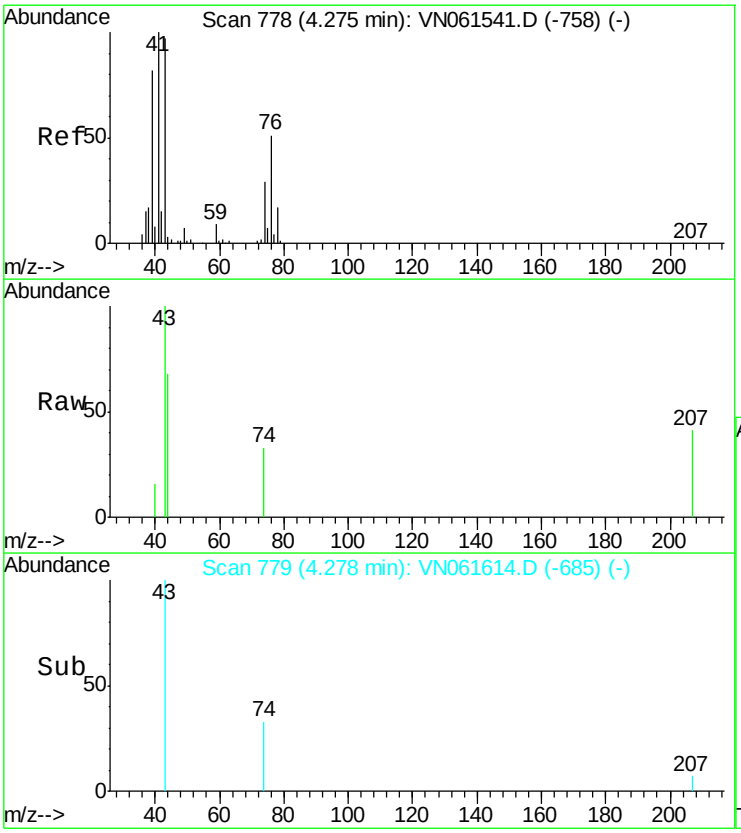
#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.02 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 5071

Ion	Ratio	Lower	Upper
43	100		
58	29.4	27.2	40.8

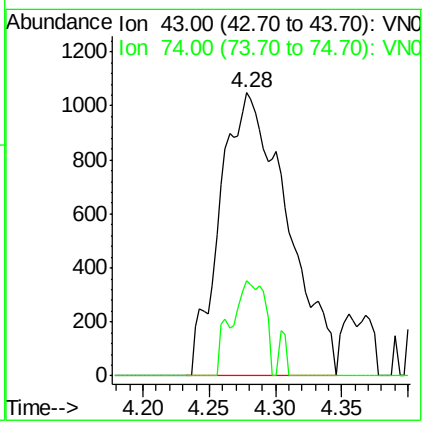


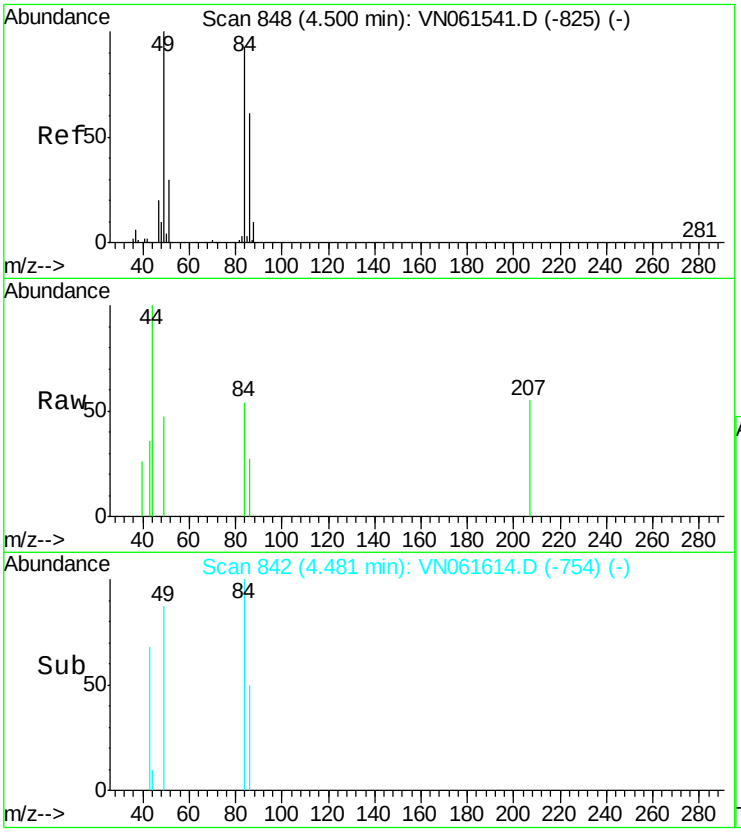


#18
Methyl Acetate
Concen: 1.083 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 43 Resp: 3682

Ion	Ratio	Lower	Upper
43	100		
74	13.7	23.2	34.8#



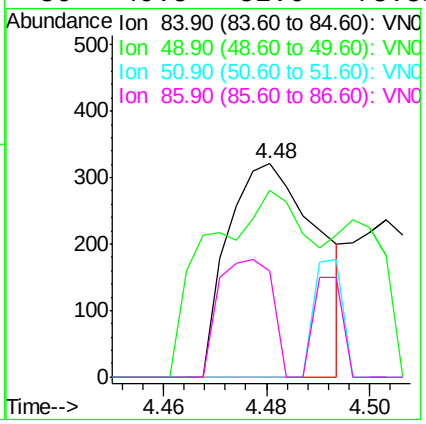


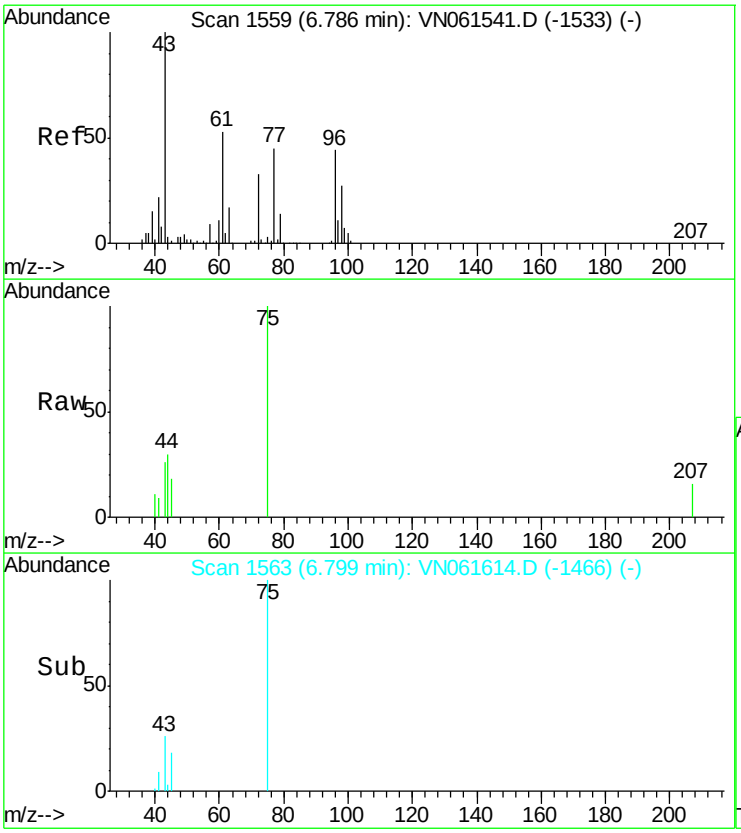
#20
Methylene Chloride
Concen: Below Cal
RT: 4.48 min Scan# 842
Delta R.T. -0.02 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 389

Ion	Ratio	Lower	Upper
84	100		
49	37.4	85.8	128.8#
51	0.0	26.2	39.2#
86	49.5	52.6	78.8#

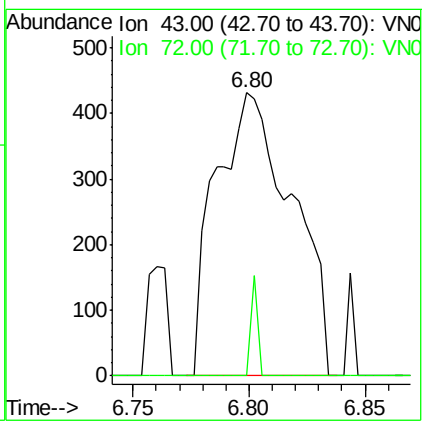


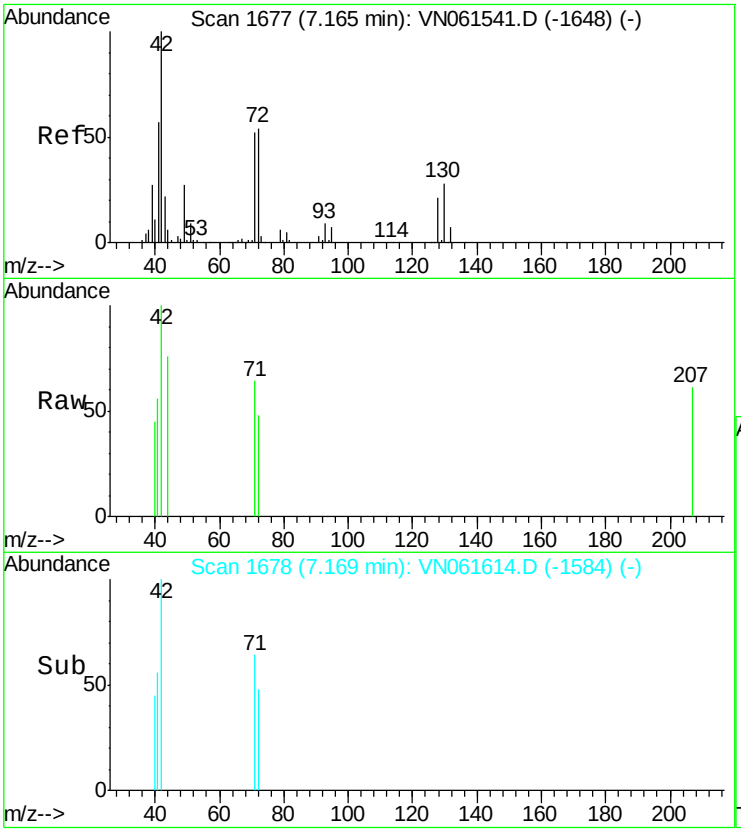


#25
2-Butanone
Concen: 0.557 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 43 Resp: 992

Ion	Ratio	Lower	Upper
43	100		
72	0.0	26.0	39.0#



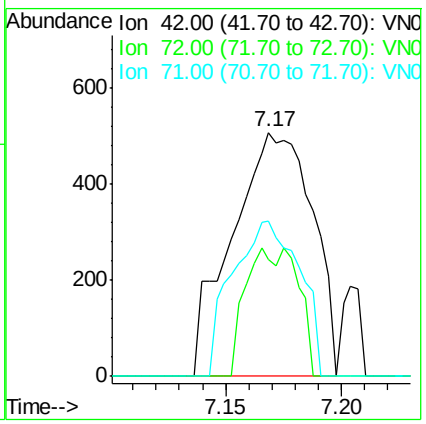


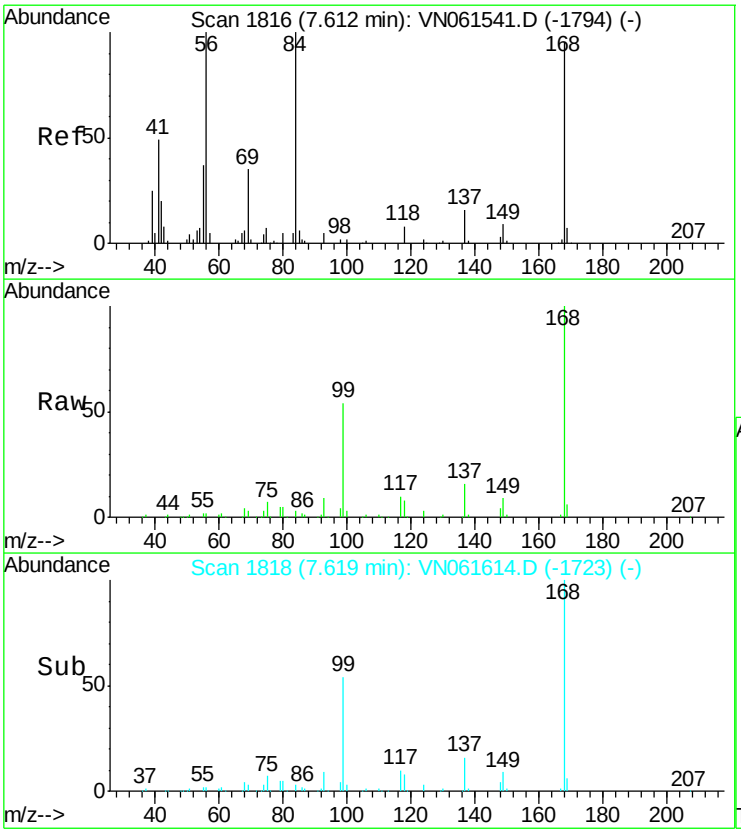
#29
Tetrahydrofuran
Concen: 1.040 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 42 Resp: 1221

Ion	Ratio	Lower	Upper
42	100		
72	20.9	43.6	65.4#
71	53.5	41.2	61.8

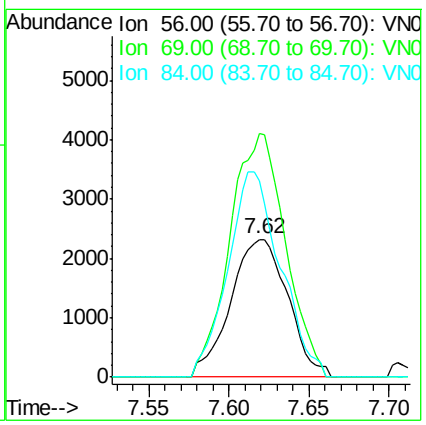


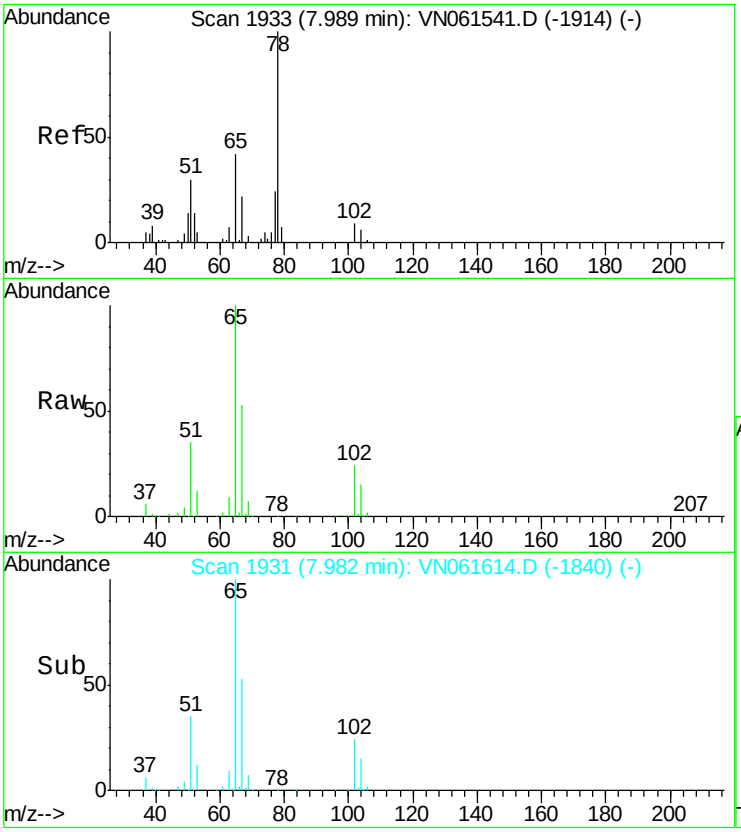


#31
Cyclohexane
Concen: 1.076 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 56 Resp: 5698

Ion	Ratio	Lower	Upper
56	100		
69	176.6	27.8	41.8#
84	142.6	79.9	119.9#



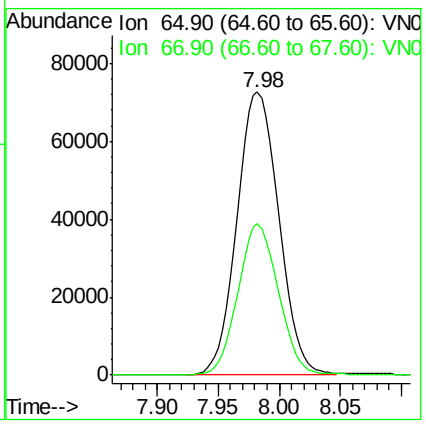


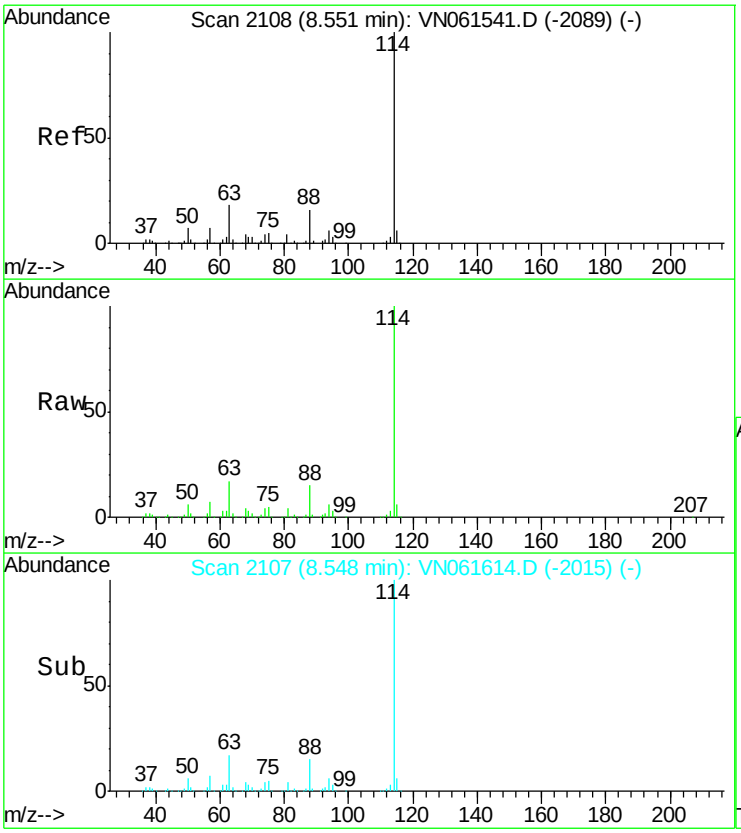
#33
1,2-Dichloroethane-d4
Concen: 46.003 ug/l
RT: 7.98 min Scan# 1931
Delta R.T. -0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 172794

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.8

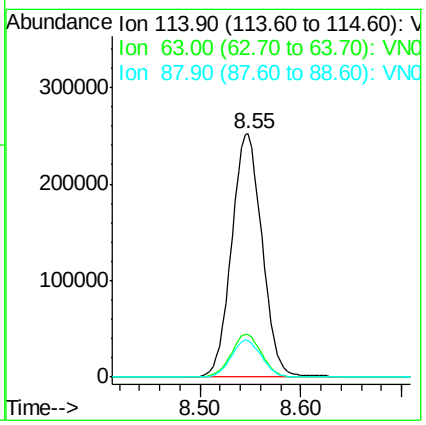


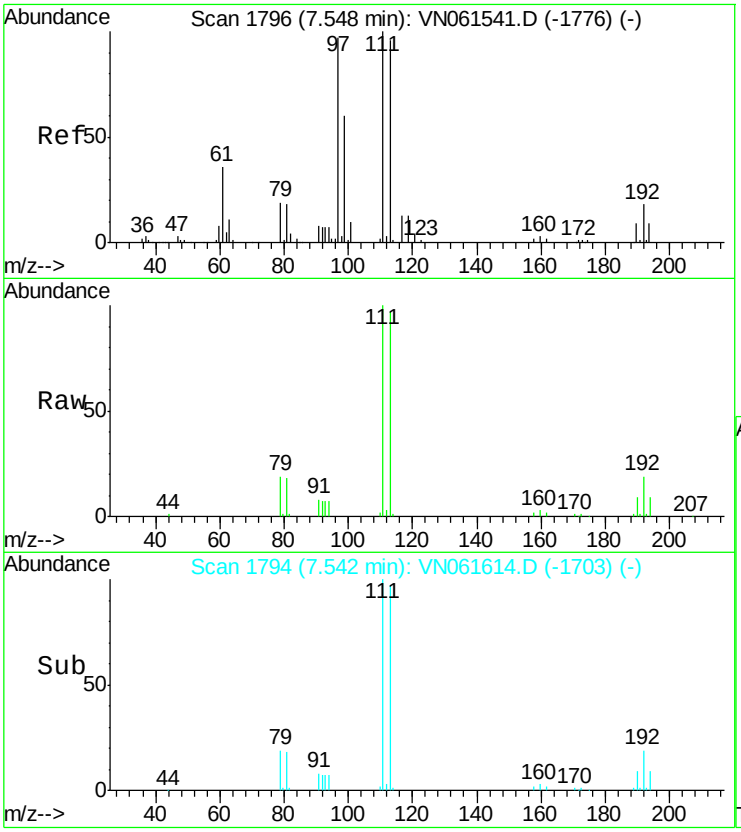


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2107
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:114 Resp: 528520

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	35.8
88	15.0	0.0	31.0



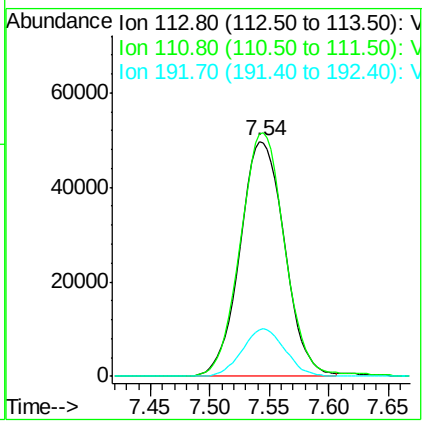


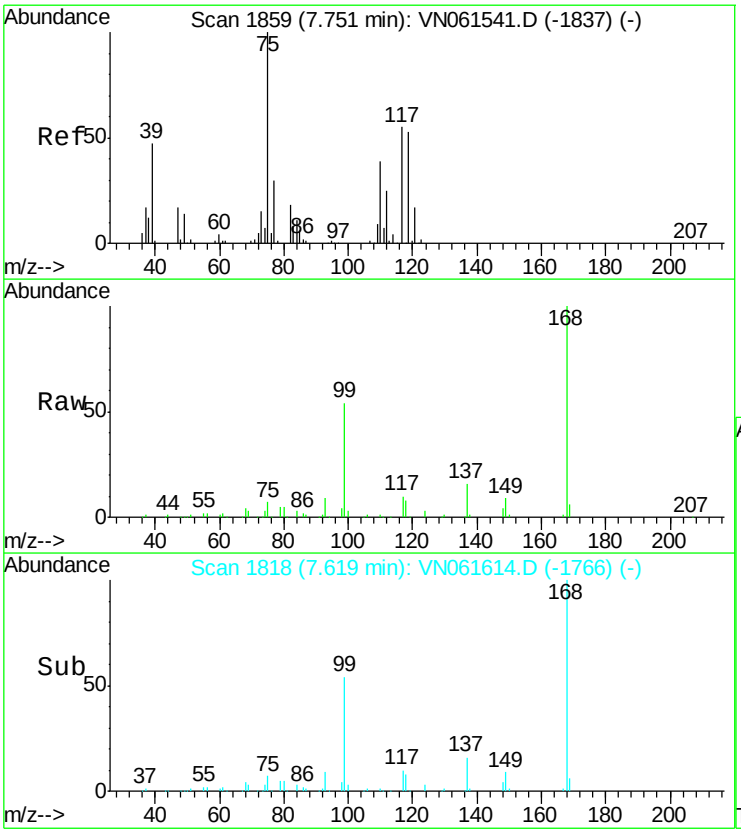
#35
Dibromofluoromethane
Concen: 48.085 ug/l
RT: 7.54 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 128921

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.0
192	19.6	15.4	23.2

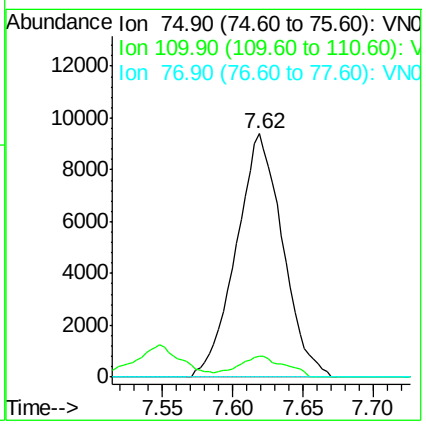


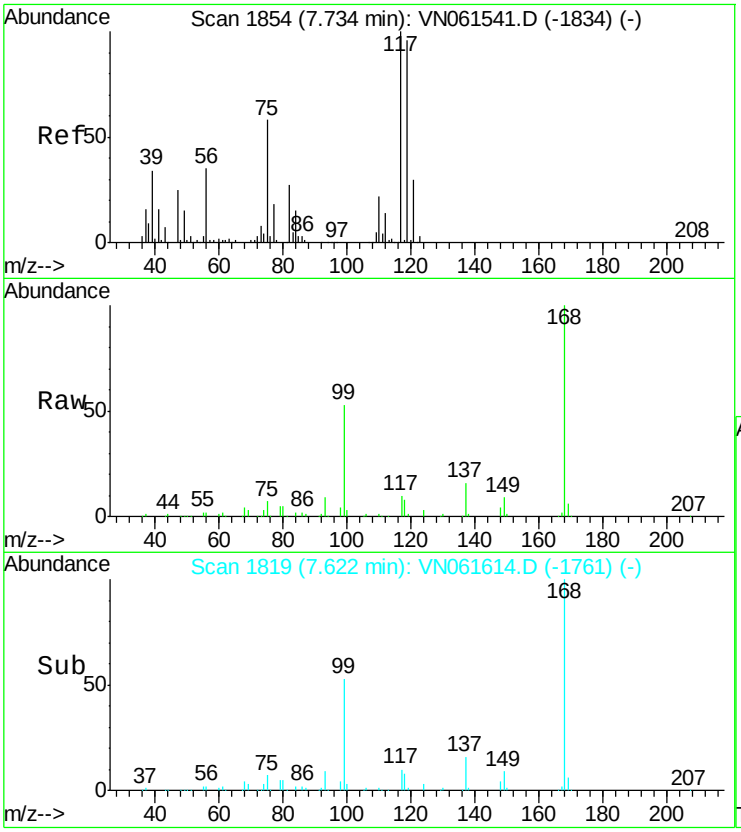


#36
1,1-Dichloropropene
Concen: 4.626 ug/l
RT: 7.62 min Scan# 1818
Delta R.T. -0.13 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 75 Resp: 21644

Ion	Ratio	Lower	Upper
75	100		
110	8.5	19.5	58.5#
77	0.0	24.7	37.1#



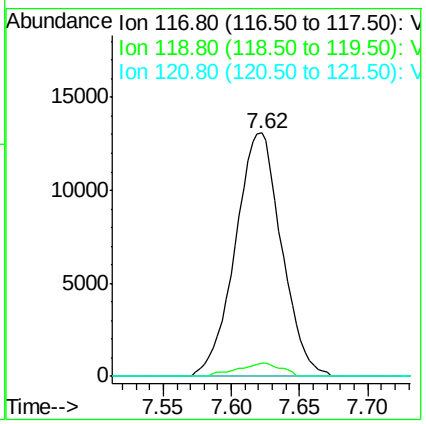


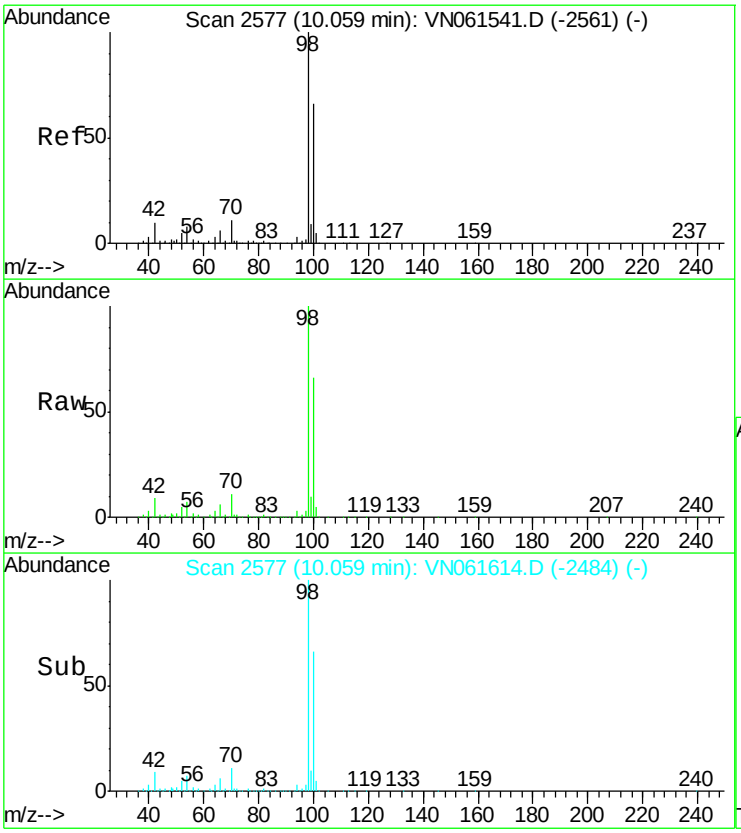
#38
Carbon Tetrachloride
Concen: 6.825 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 30803

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.5	114.7#
121	0.0	24.1	36.1#

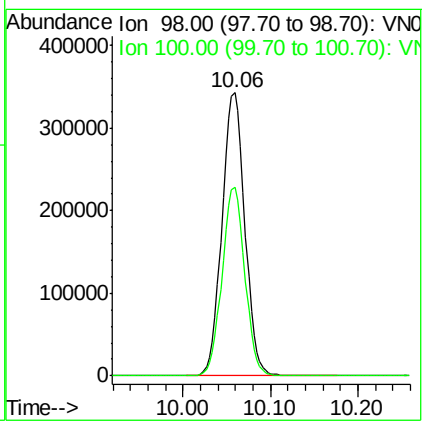


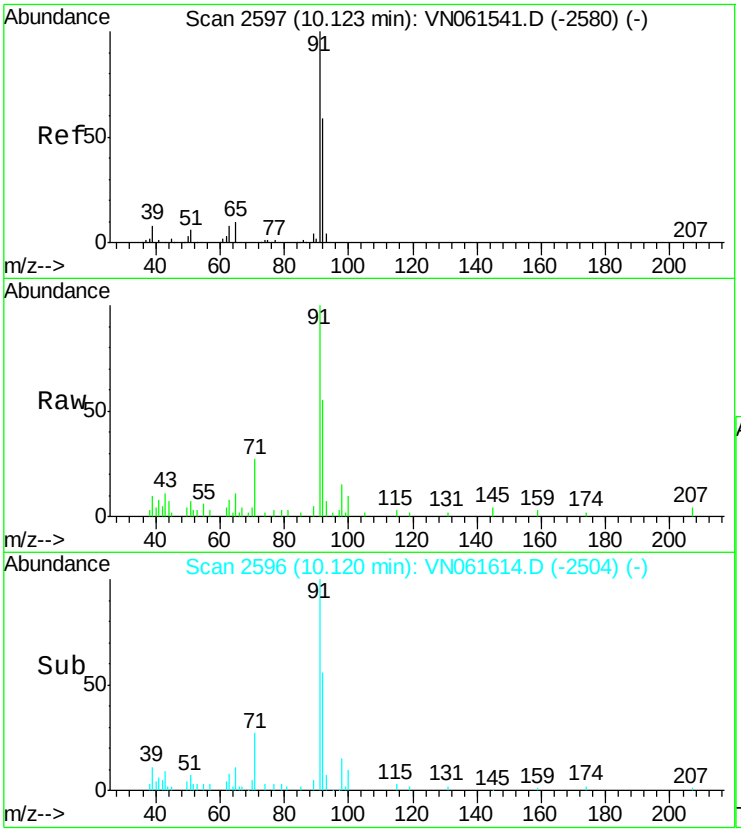


#50
Toluene-d8
Concen: 50.150 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 98 Resp: 623091

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.8	79.2



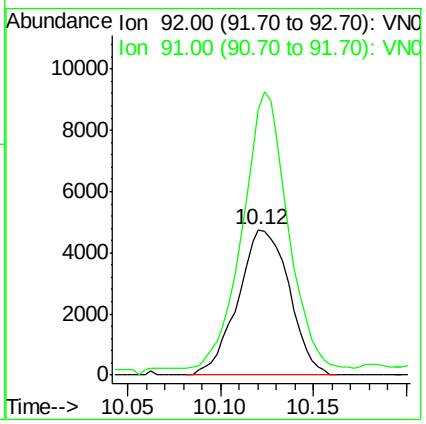


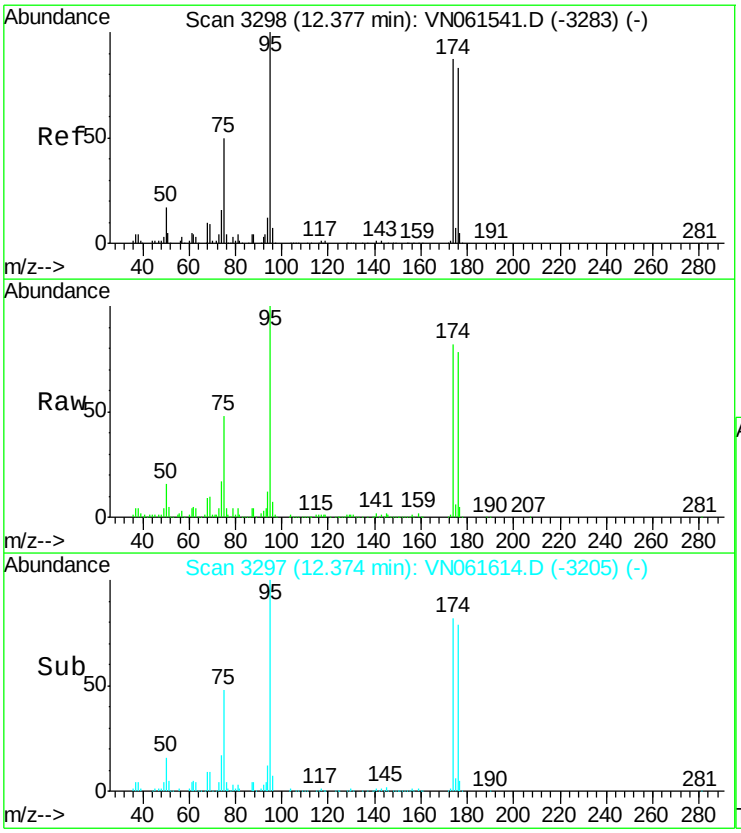
#52
Toluene
Concen: 0.967 ug/l
RT: 10.12 min Scan# 2596
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 9113

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.4	204.6

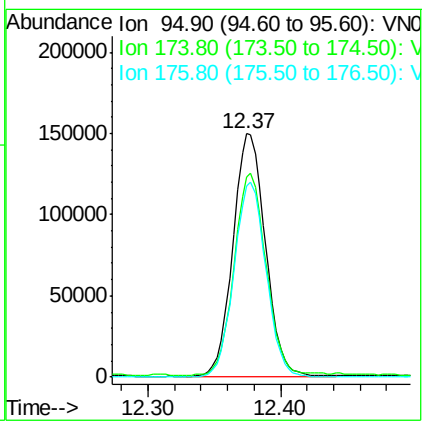


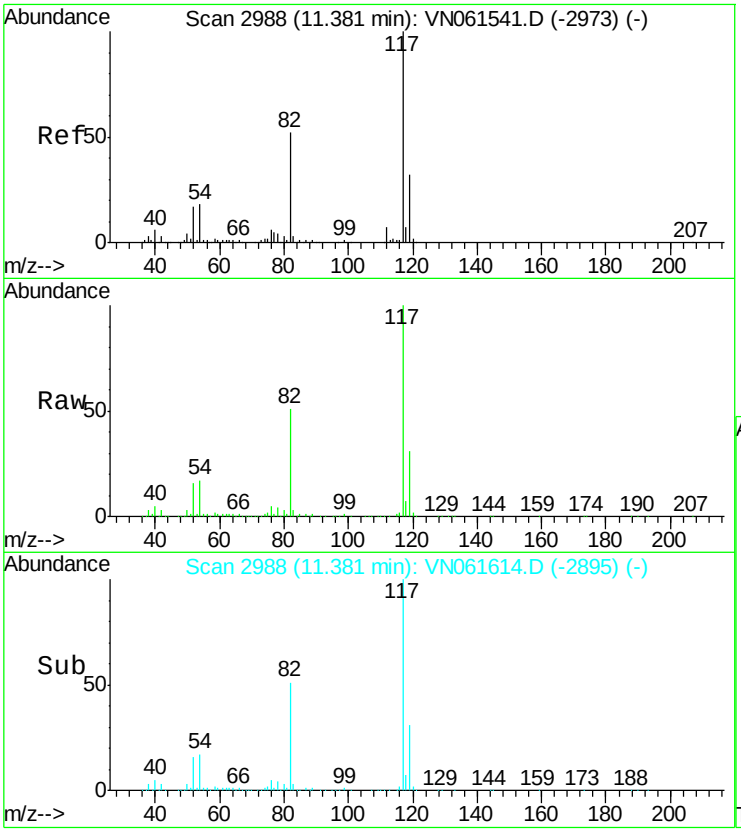


#62
4-Bromofluorobenzene
Concen: 55.735 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 95 Resp: 252642

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	172.8
176	79.8	0.0	164.8



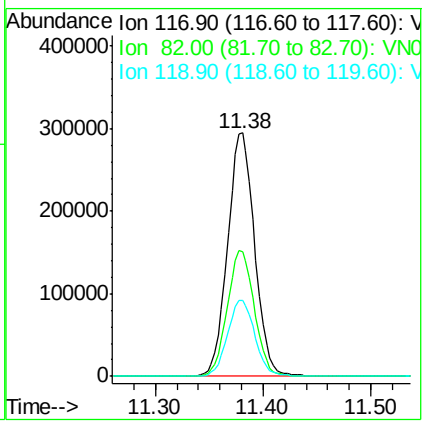


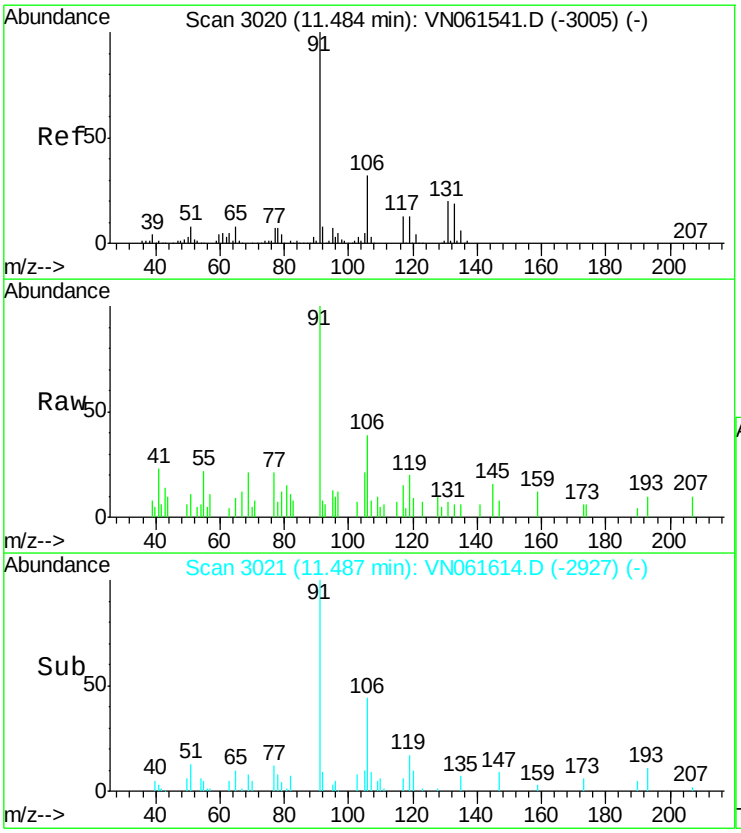
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 513140

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.5	62.3
119	31.2	25.6	38.4

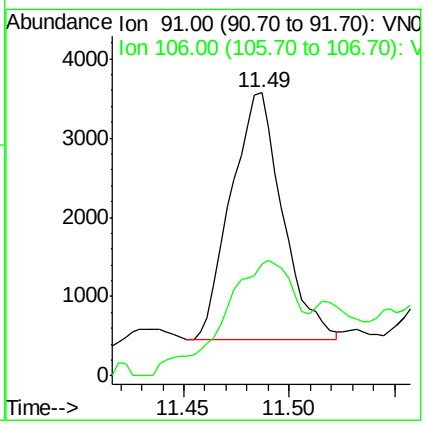


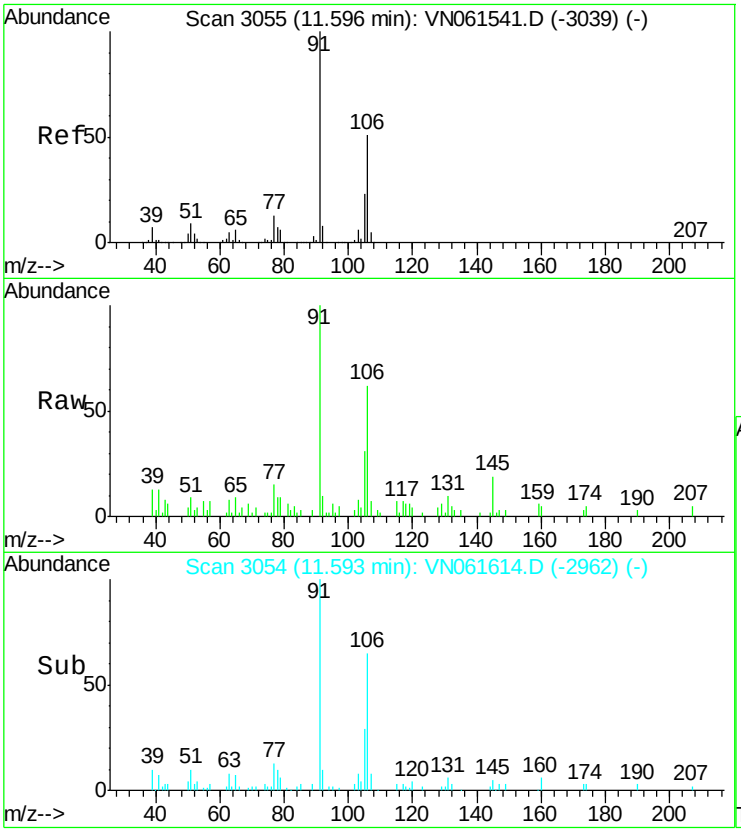


#67
Ethyl Benzene
Concen: 0.288 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 91 Resp: 5301

Ion	Ratio	Lower	Upper
91	100		
106	37.3	25.6	38.4



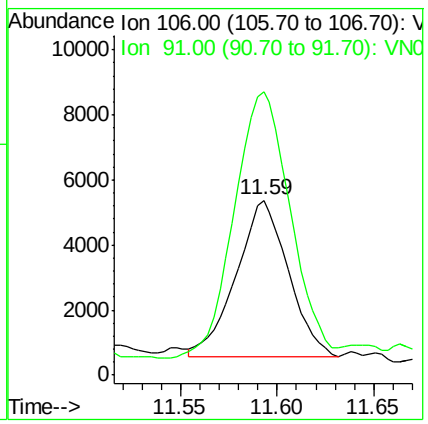


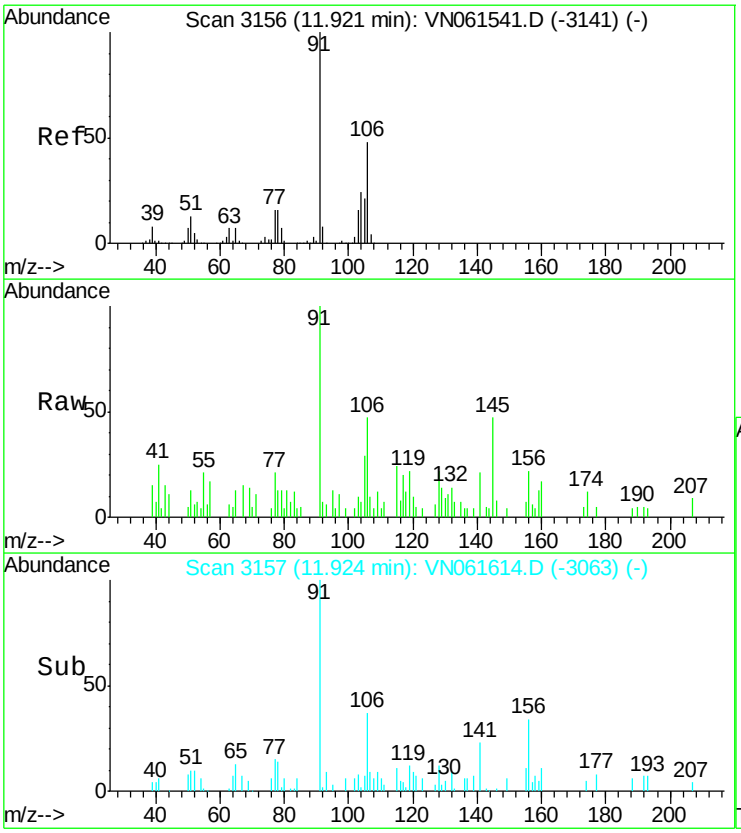
#68
m/p-Xylenes
Concen: 1.243 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:106 Resp: 9087

Ion	Ratio	Lower	Upper
106	100		
91	182.3	156.2	234.4

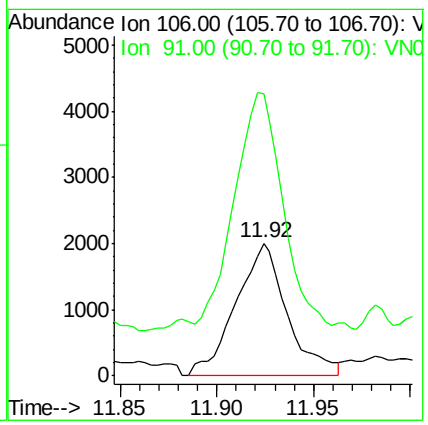


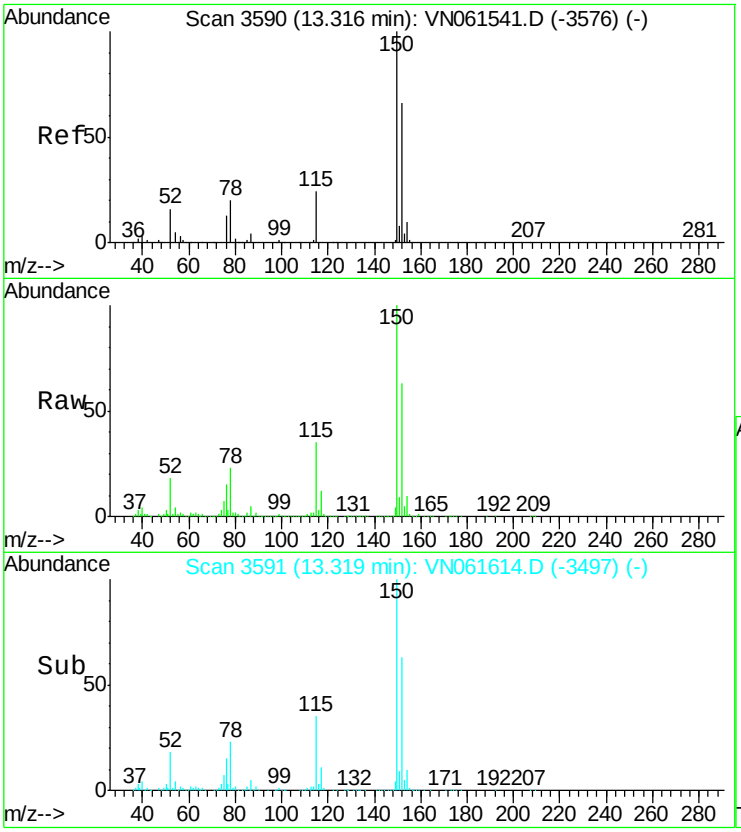


#69
o-Xylene
Concen: 0.536 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:106 Resp: 3723

Ion	Ratio	Lower	Upper
106	100		
91	166.6	103.3	309.8



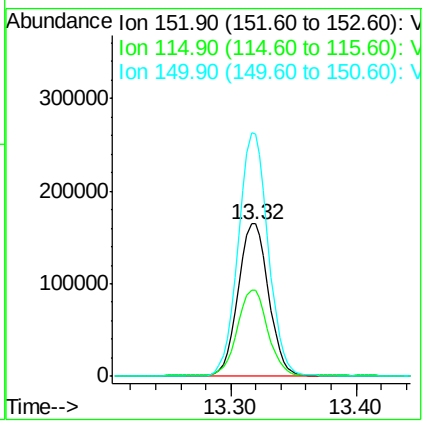


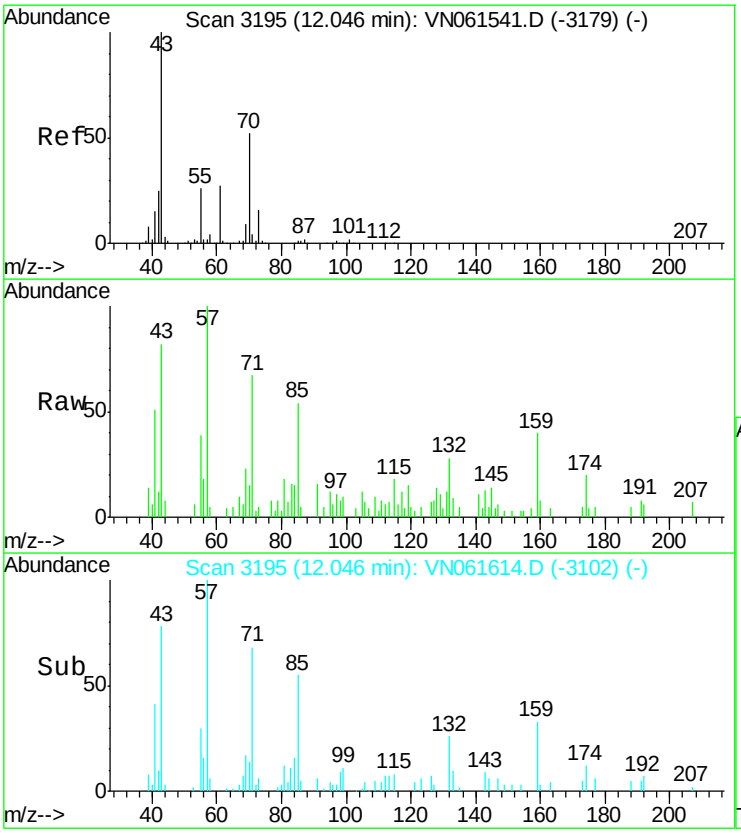
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 278231

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.0	84.0
150	156.7	0.0	344.0

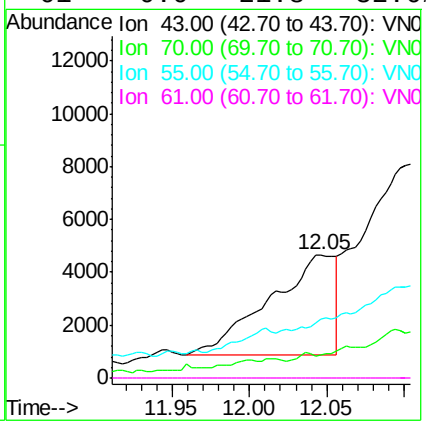


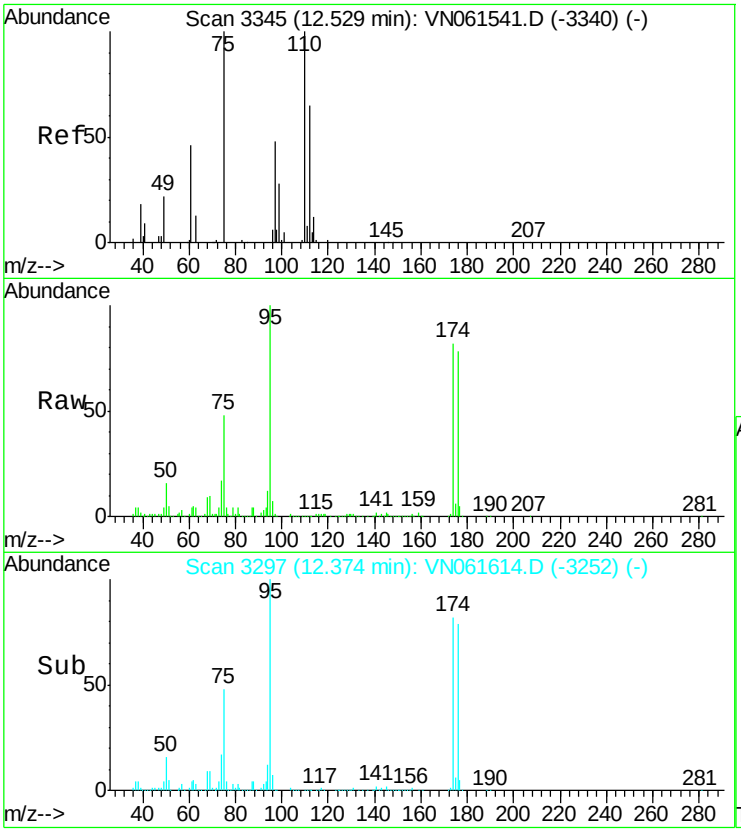


#74
N-amyl acetate
Concen: 1.746 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 43 Resp: 11169

Ion	Ratio	Lower	Upper
43	100		
70	1.8	40.5	60.7#
55	0.0	20.6	31.0#
61	0.0	21.8	32.6#



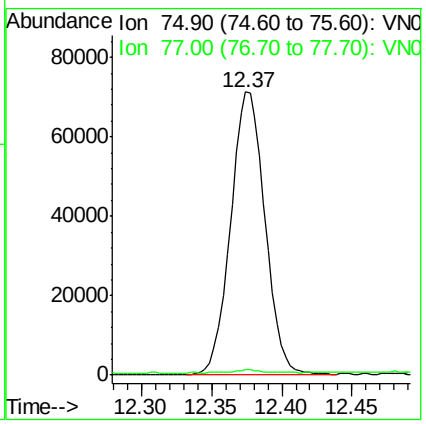


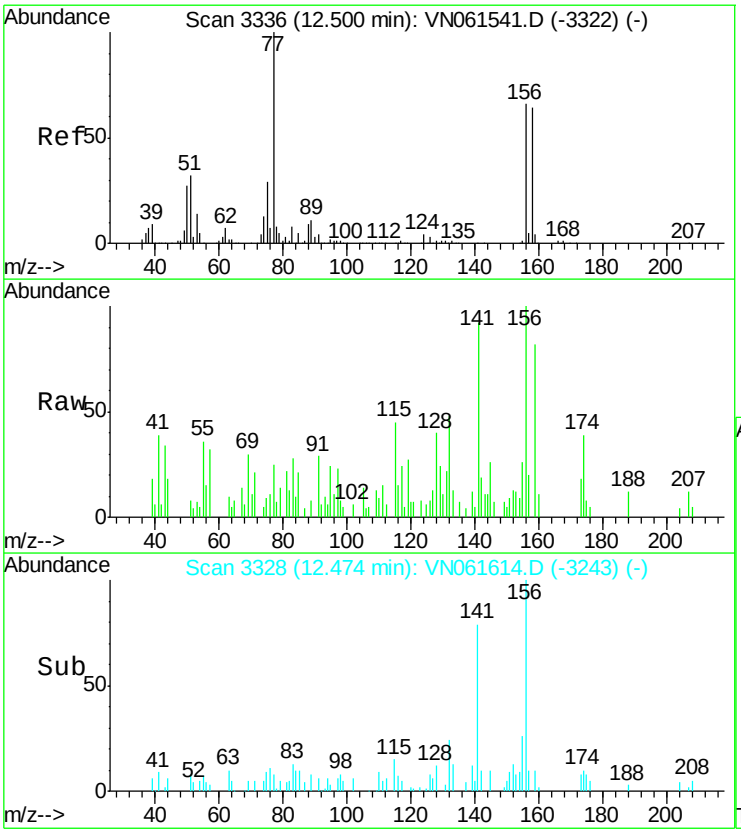
#76
1,2,3-Trichloropropane
Concen: 24.090 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 121881

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

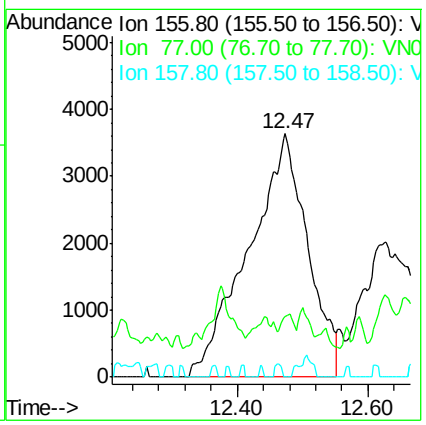


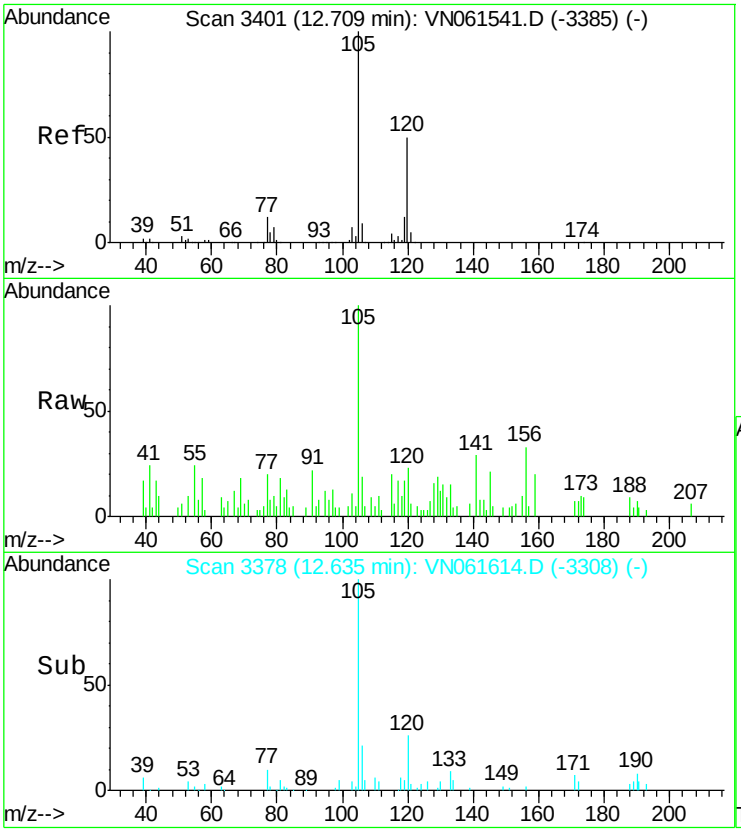


#77
Bromobenzene
Concen: 4.389 ug/l
RT: 12.47 min Scan# 3328
Delta R.T. -0.03 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:156 Resp: 22752

Ion	Ratio	Lower	Upper
156	100		
77	1.8	90.9	272.7#
158	0.6	48.4	145.3#



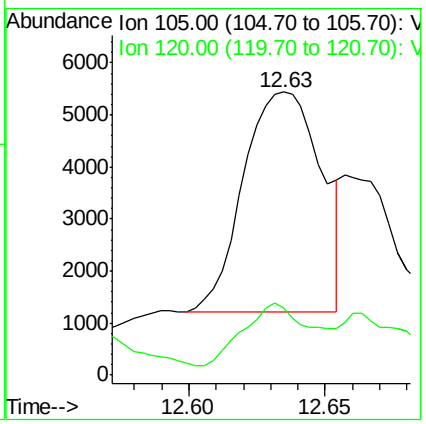


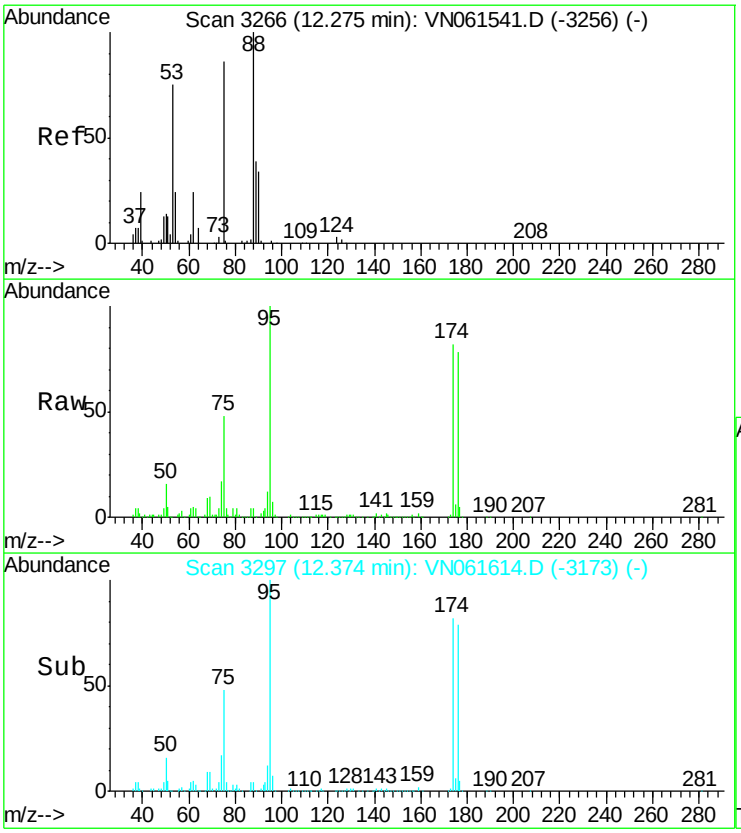
#80
1,3,5-Trimethylbenzene
Concen: 0.495 ug/l
RT: 12.63 min Scan# 3378
Delta R.T. -0.07 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 8402

Ion	Ratio	Lower	Upper
105	100		
120	29.7	25.1	75.2

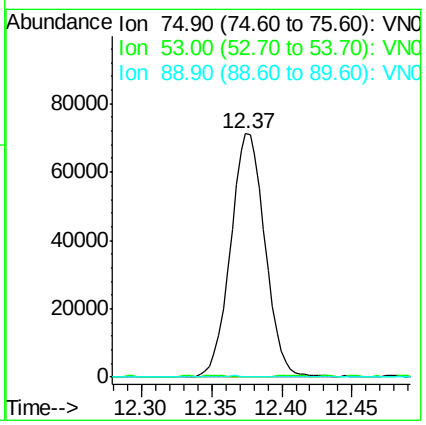


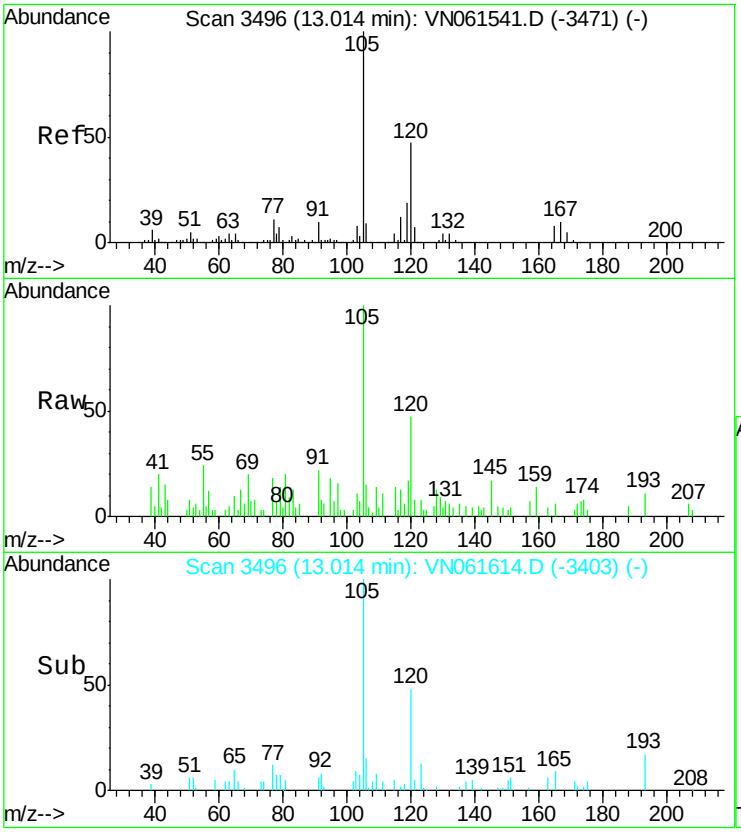


#81
trans-1,4-Dichloro-2-butene
Concen: 61.606 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.10 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion: 75 Resp: 121881

Ion	Ratio	Lower	Upper
75	100		
53	0.1	67.8	101.8#
89	0.3	37.1	55.7#



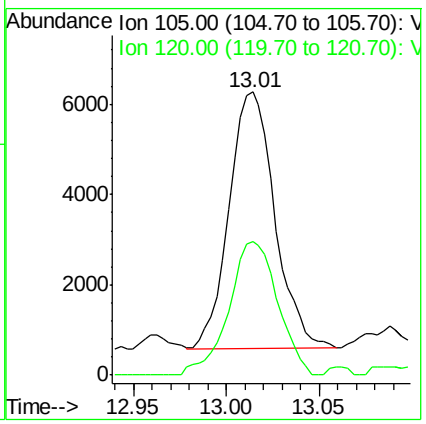


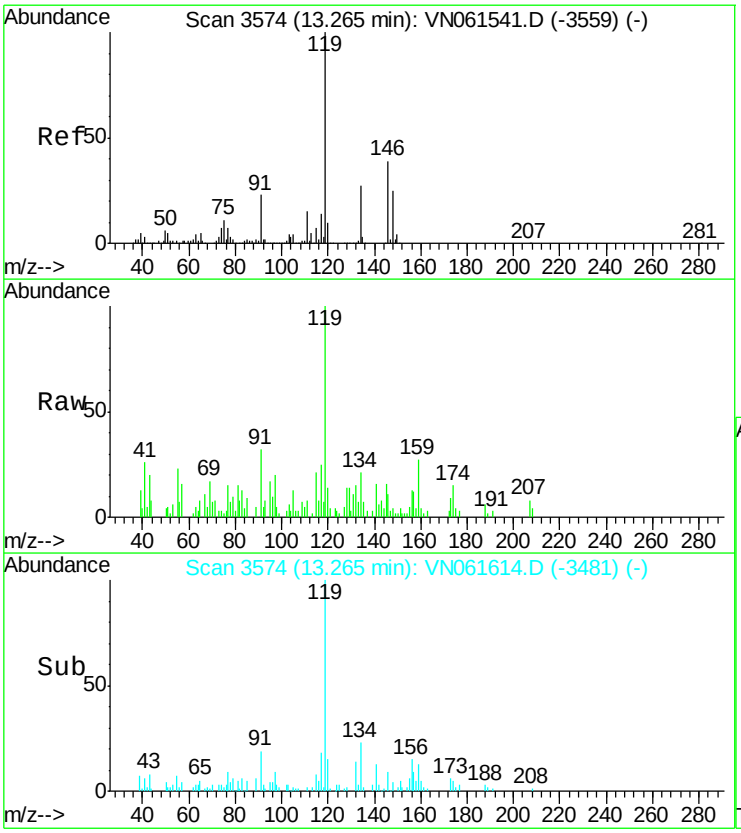
#84
1,2,4-Trimethylbenzene
Concen: 0.577 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 9734

Ion	Ratio	Lower	Upper
105	100		
120	55.4	23.2	69.5

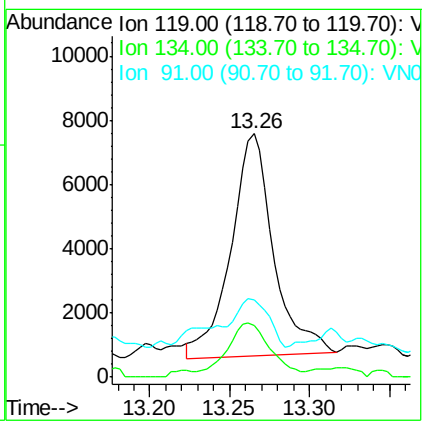


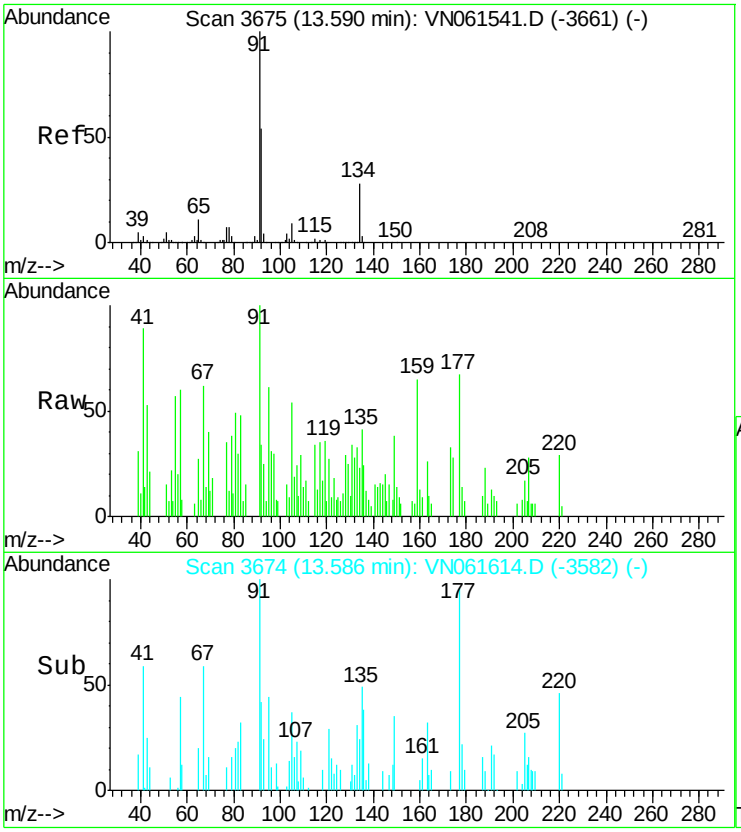


#86
p-Isopropyltoluene
Concen: 0.705 ug/l
RT: 13.26 min Scan# 3574
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:119 Resp: 12543

Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.5	40.5
91	15.8	11.4	34.1



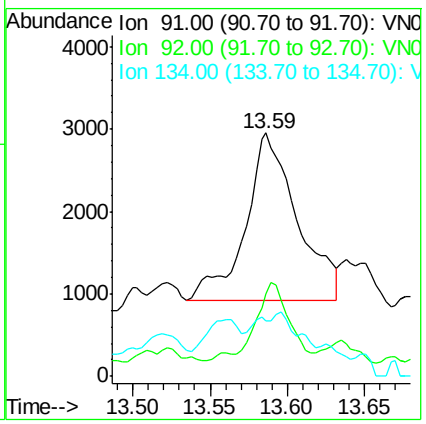


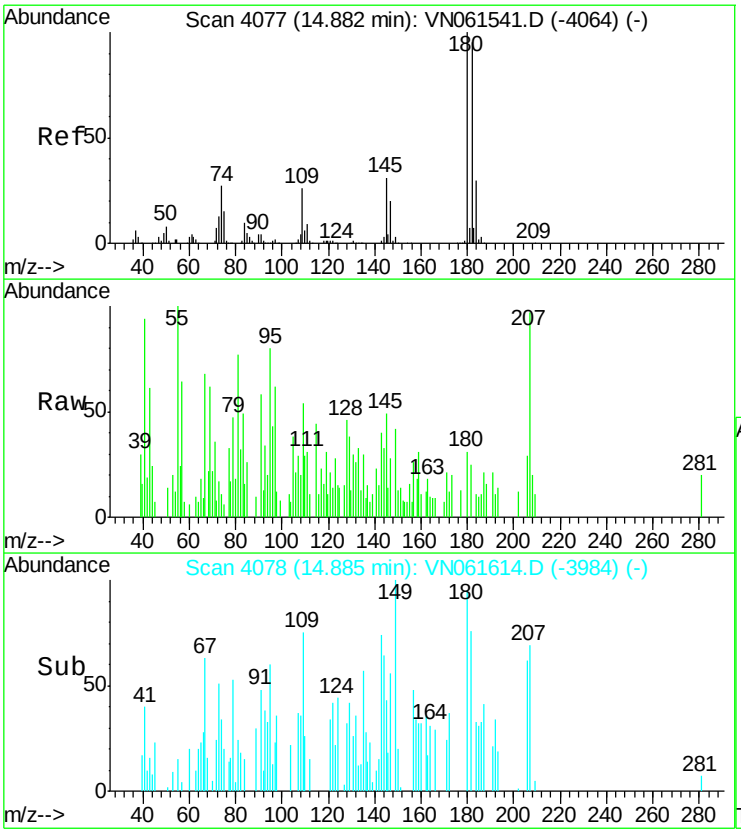
#89
n-Butylbenzene
Concen: 0.315 ug/l
RT: 13.59 min Scan# 3674
Delta R.T. -0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 4695

Ion	Ratio	Lower	Upper
91	100		
92	31.2	27.2	81.6
134	2.9	14.0	42.0#

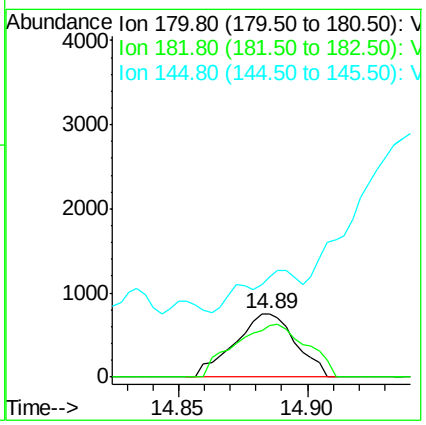


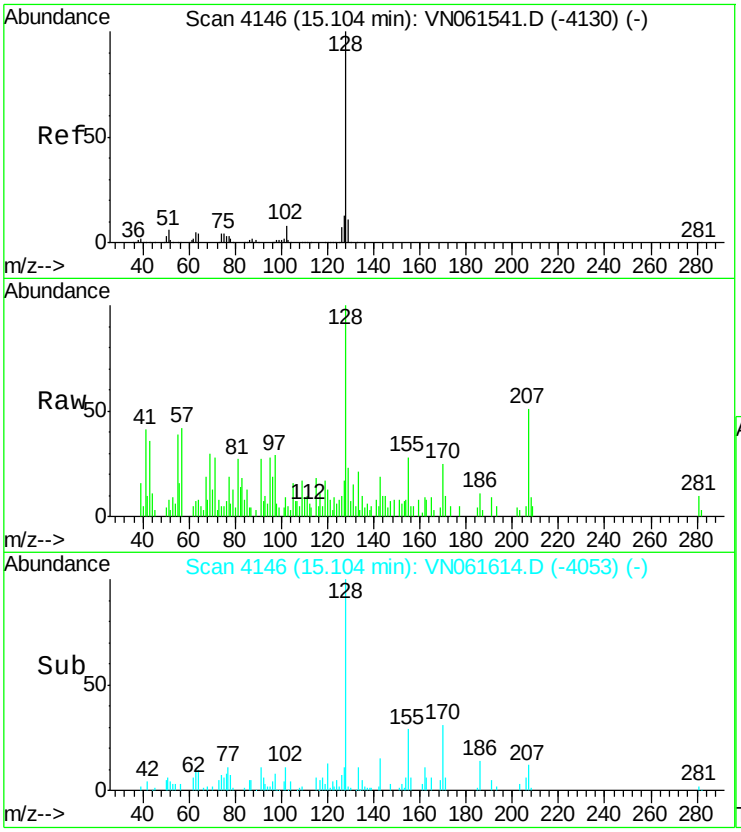


#93
1,2,4-Trichlorobenzene
Concen: 0.242 ug/l
RT: 14.89 min Scan# 4078
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:180 Resp: 1241

Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.8	143.3
145	57.3	15.5	46.5#



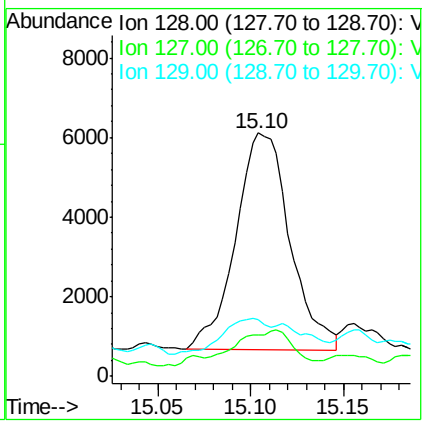


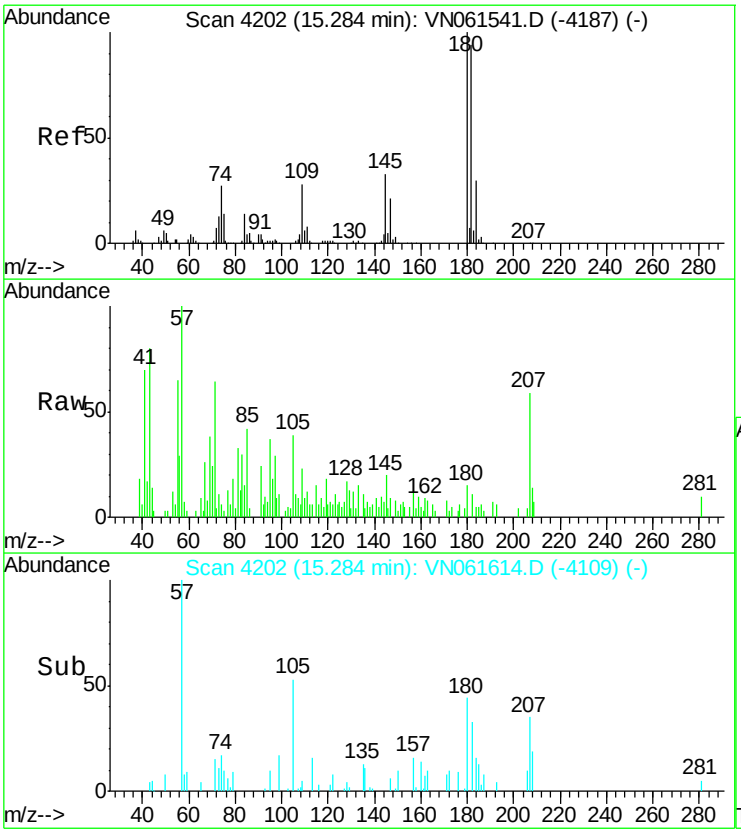
#95
Naphthalene
Concen: 0.711 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 11104

Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.0	15.0#
129	13.5	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 0.328 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN061614.D
Acq: 2 Jun 2020 12:38

Tgt Ion:180 Resp: 1652

Ion	Ratio	Lower	Upper
180	100		
182	72.9	47.1	141.3
145	41.5	16.3	48.9