Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN052020\
Data File : VN061514.D
Acq On : 20 May 2020 20:34
Operator : JC/MD
Sample : PB129002ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Quant Time: May 21 01:15:32 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	299427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	552576	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	556069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	203128	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.90%			
35) Dibromofluoromethane	7.55	113	140063	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.76%			
50) Toluene-d8	10.06	98	695636	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.62%			
62) 4-Bromofluorobenzene	12.38	95	271370	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
Target Compounds						Qvalue
5) Bromomethane	2.55	94	378	Below Cal	#	12
16) Acetone	3.77	43	10214	Below Cal		93
18) Methyl Acetate	4.28	43	2326	Below Cal	#	62
20) Methylene Chloride	4.50	84	11692	3.183	ug/l	93
25) 2-Butanone	6.79	43	1364	0.670	ug/l	92
29) Tetrahydrofuran	7.17	42	306	0.227	ug/l #	37
31) Cyclohexane	7.63	56	6531	Below Cal	#	2
36) 1,1-Dichloropropene	7.63	75	23363	4.522	ug/l #	51
38) Carbon Tetrachloride	7.62	117	32259	6.780	ug/l #	15
43) Isopropyl Acetate	8.13	43	80714	9.876	ug/l #	91
45) 1,2-Dichloropropane	9.23	63	1775	0.455	ug/l #	43
48) Methyl methacrylate	9.15	41	4099	1.086	ug/l #	9
49) 1,4-Dioxane	9.16	88	31	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.95	43	6782	1.523	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	42303	6.307	ug/l #	58
57) 1,3-Dichloropropane	10.73	76	7195	1.102	ug/l #	42
59) 2-Hexanone	10.74	43	83162	25.819	ug/l #	49
71) Bromoform	12.36	173	235	2.092	ug/l #	29
74) N-amyl acetate	12.00	43	3927	0.536	ug/l #	42
76) 1,2,3-Trichloropropane	12.38	75	136455	25.511	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3872	0.236	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	136455	67.674	ug/l #	12

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

Quantitation Report (Not Reviewed)

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Data File : VN061514.D
Acq On : 20 May 2020 20:34
Operator : JC/MD
Sample : PB129002ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Quant Time: May 21 01:15:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
Quant Title : SW846 8260
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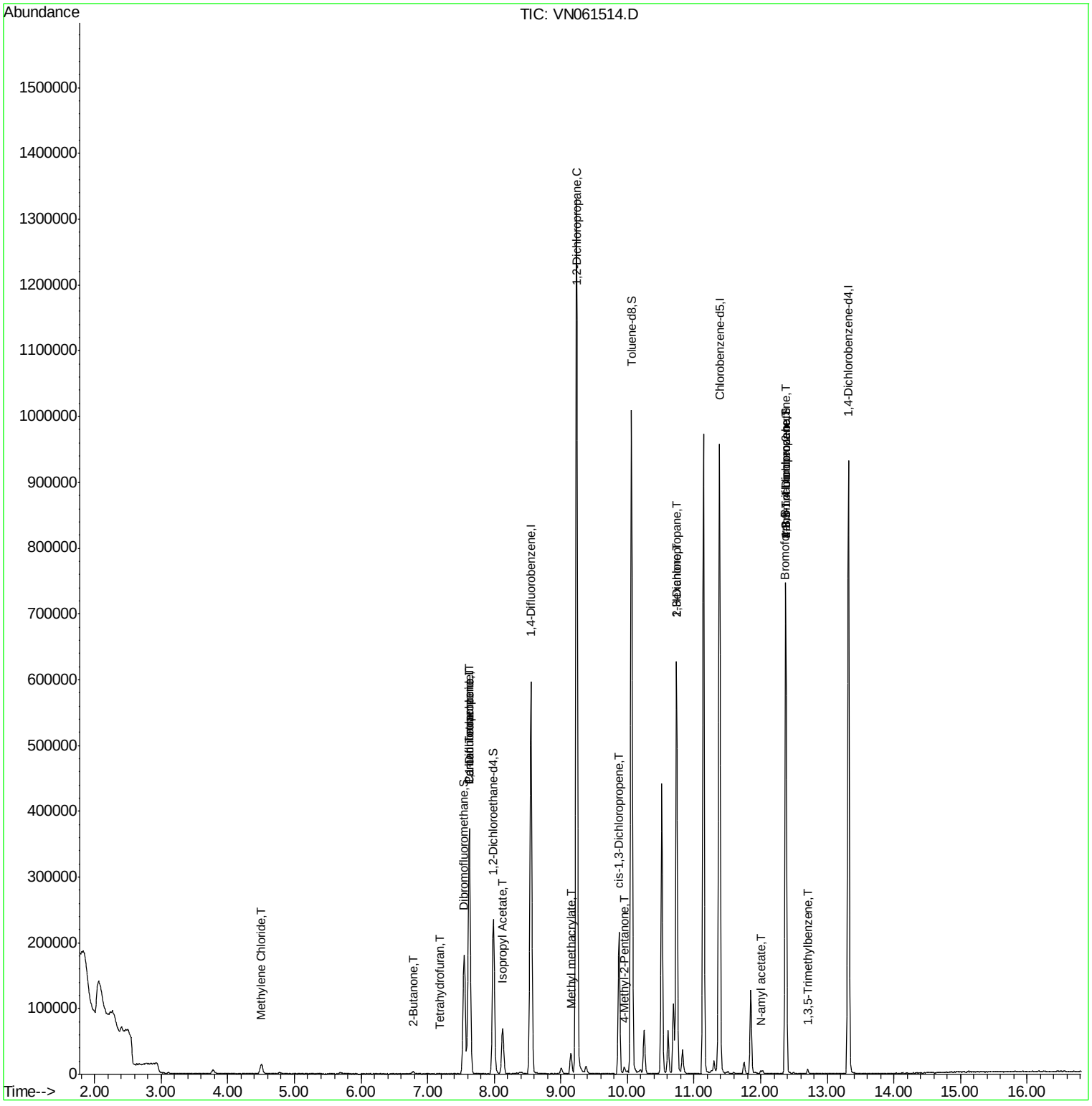
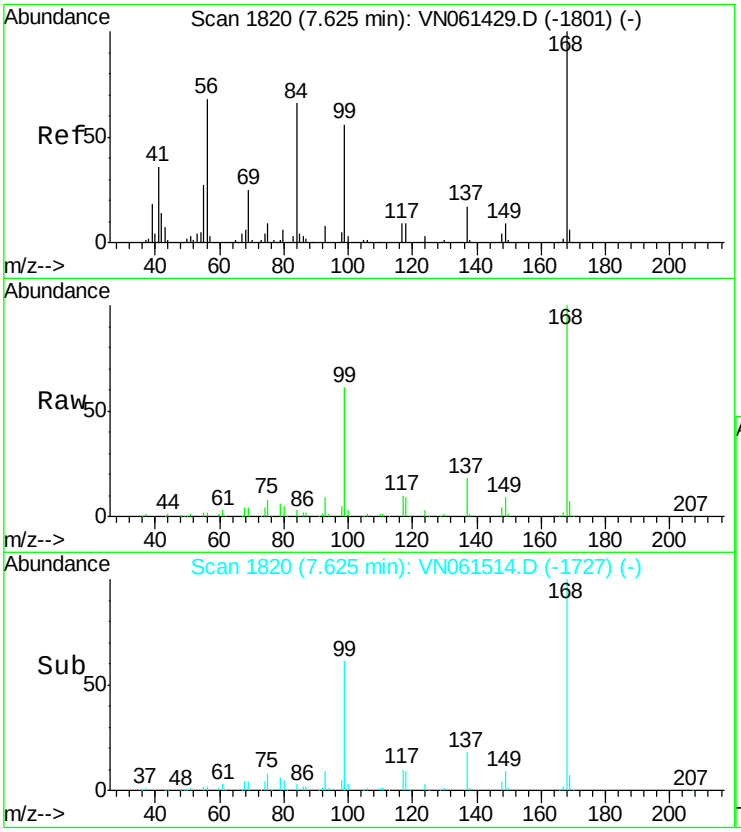


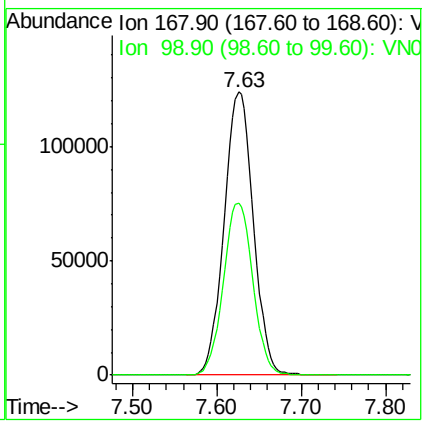


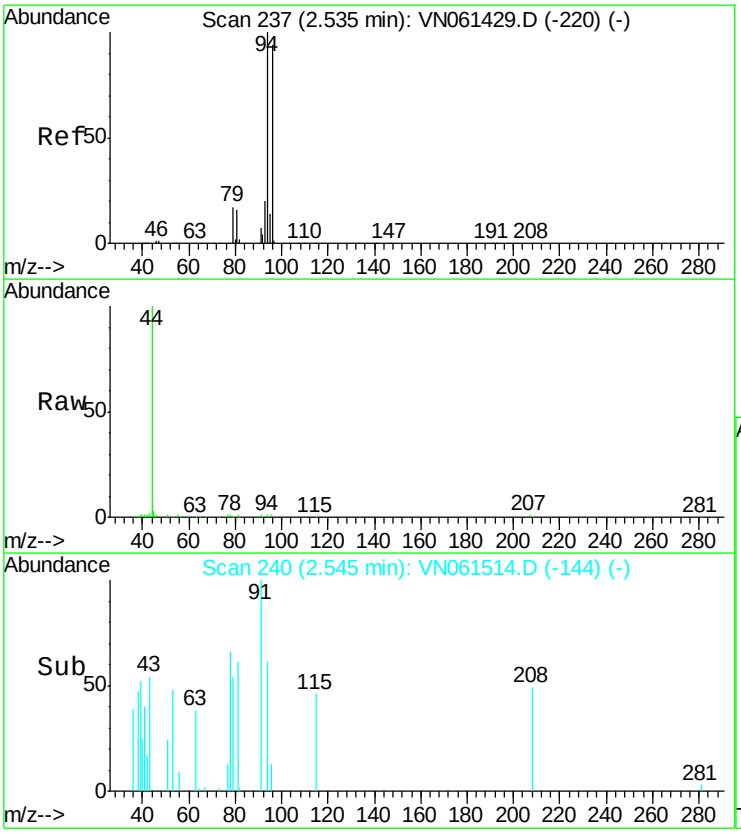
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion:168 Resp: 299427

Ion	Ratio	Lower	Upper
168	100		
99	60.7	51.1	76.7

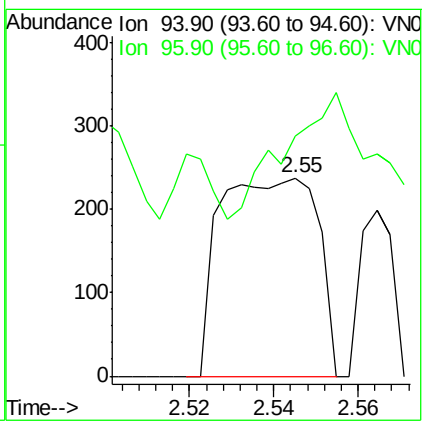


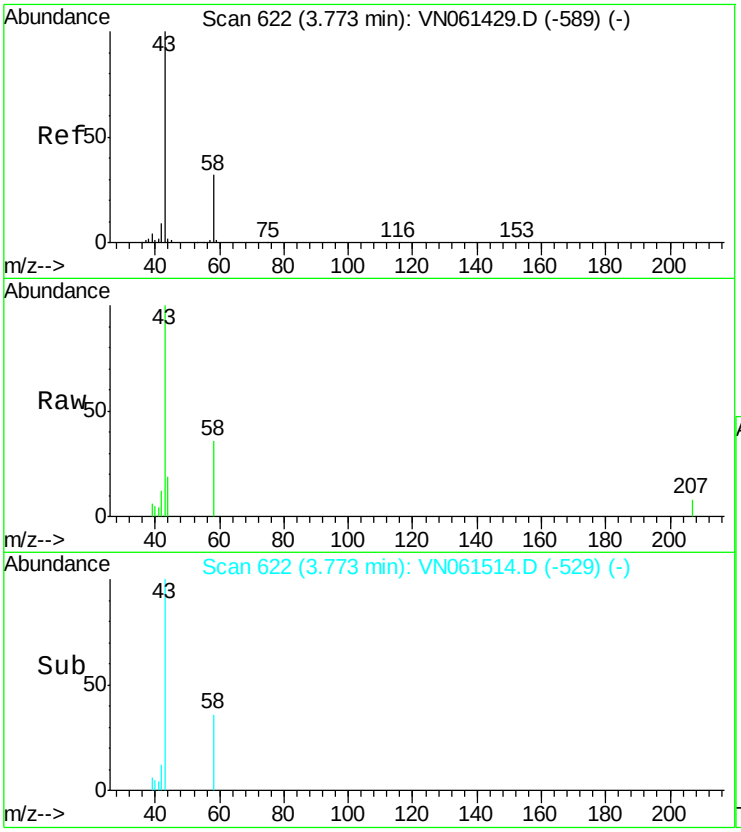


#5
Bromomethane
Concen: Below Cal
RT: 2.55 min Scan# 240
Delta R.T. 0.01 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 94 Resp: 378

Ion	Ratio	Lower	Upper
94	100		
96	8.9	74.9	112.3#



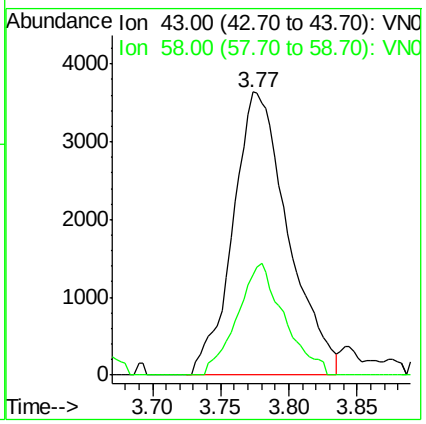


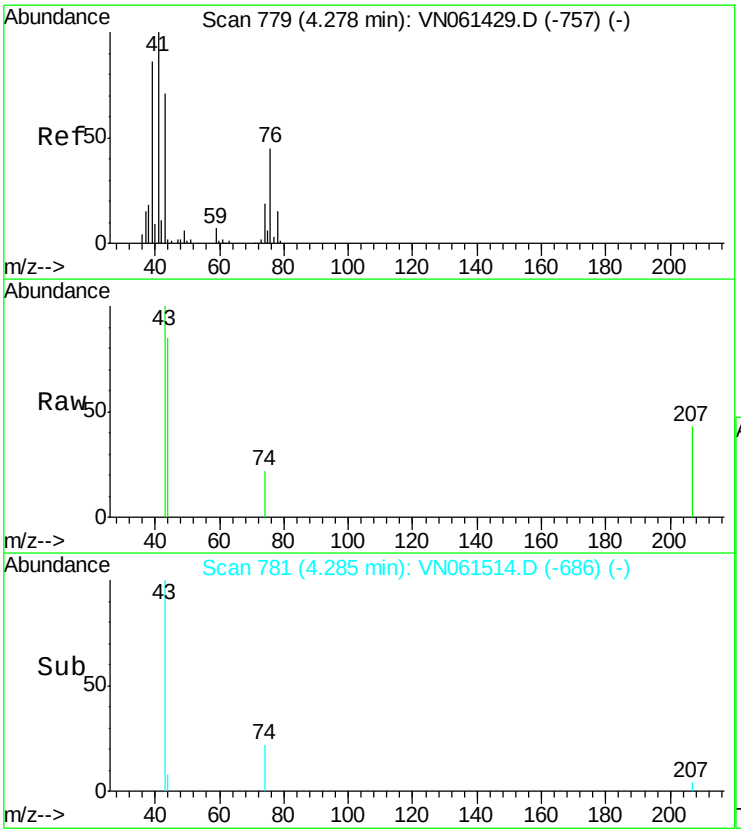
#16
Acetone
Concen: Below Cal
RT: 3.77 min Scan# 622
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 43 Resp: 10214

Ion	Ratio	Lower	Upper
43	100		
58	35.6	25.6	38.4

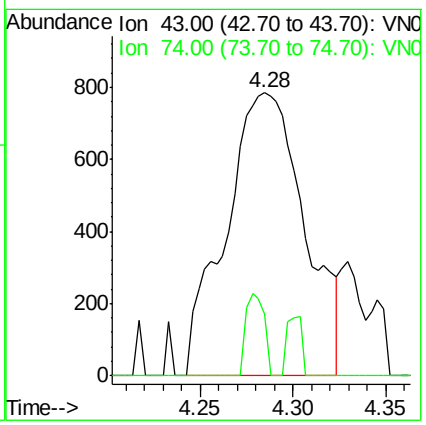


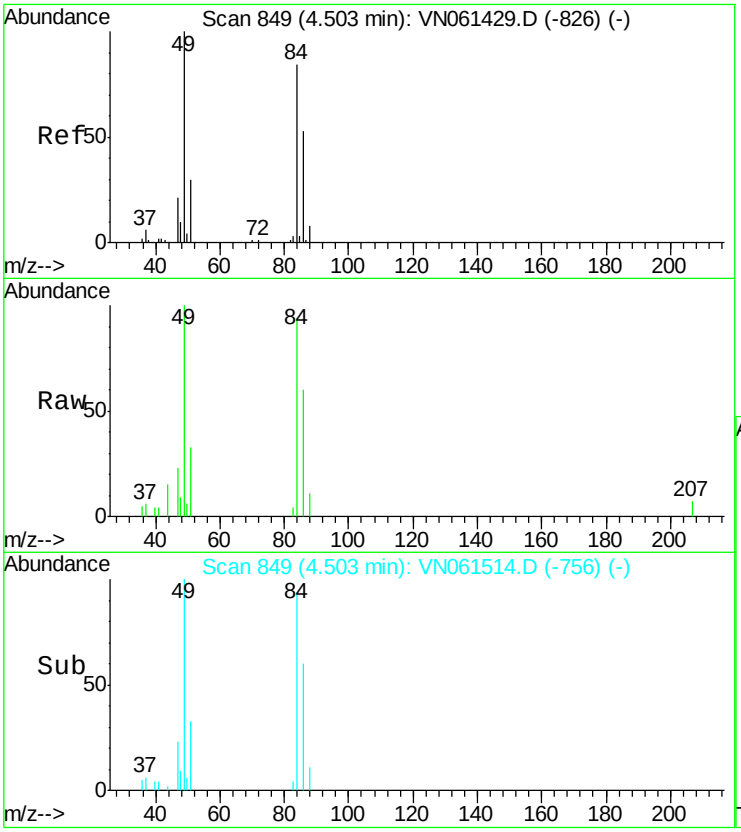


#18
Methyl Acetate
Concen: Below Cal
RT: 4.28 min Scan# 781
Delta R.T. 0.01 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 43 Resp: 2326

Ion	Ratio	Lower	Upper
43	100		
74	6.7	20.8	31.2#



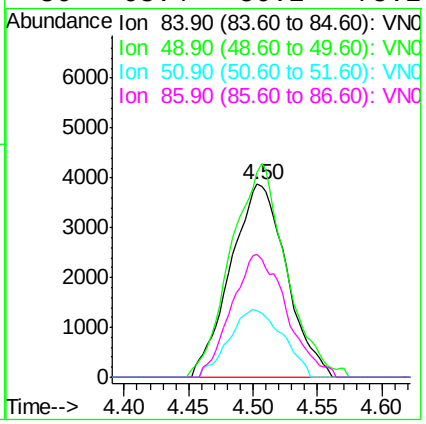


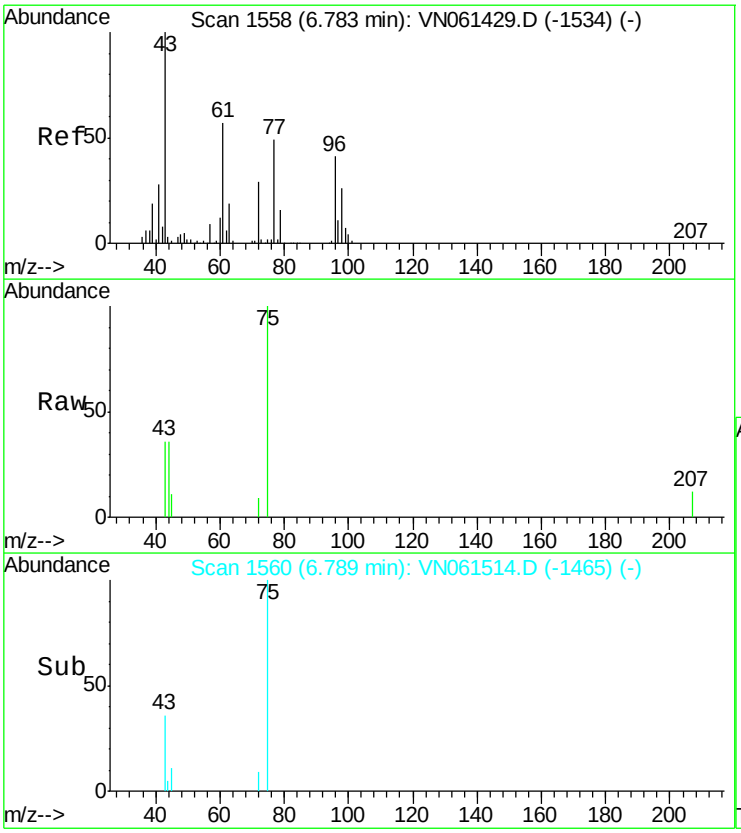
#20
Methylene Chloride
Concen: 3.183 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 84 Resp: 11692

Ion	Ratio	Lower	Upper
84	100		
49	106.2	95.3	142.9
51	34.9	29.0	43.6
86	63.4	50.2	75.2

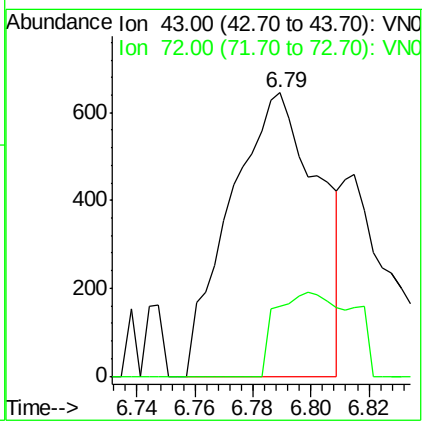


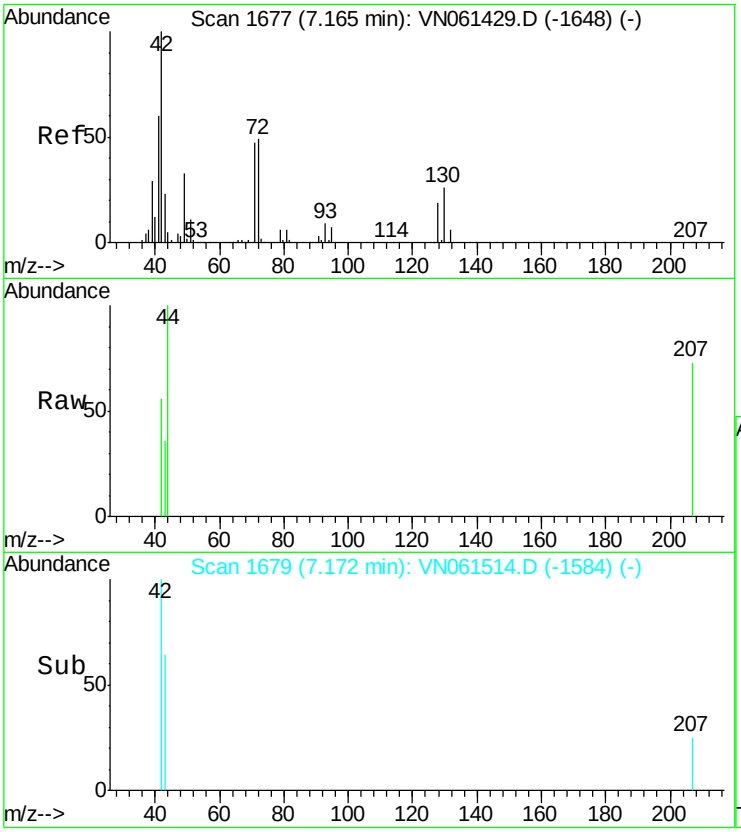


#25
2-Butanone
Concen: 0.670 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 43 Resp: 1364

Ion	Ratio	Lower	Upper
43	100		
72	24.7	23.0	34.6



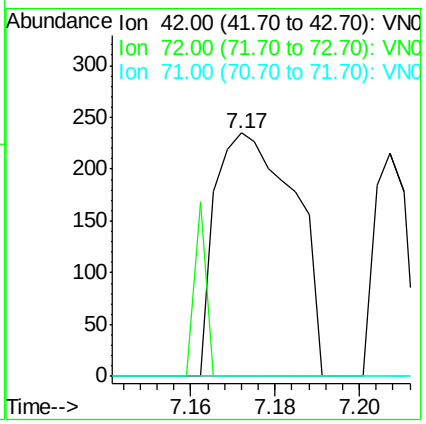


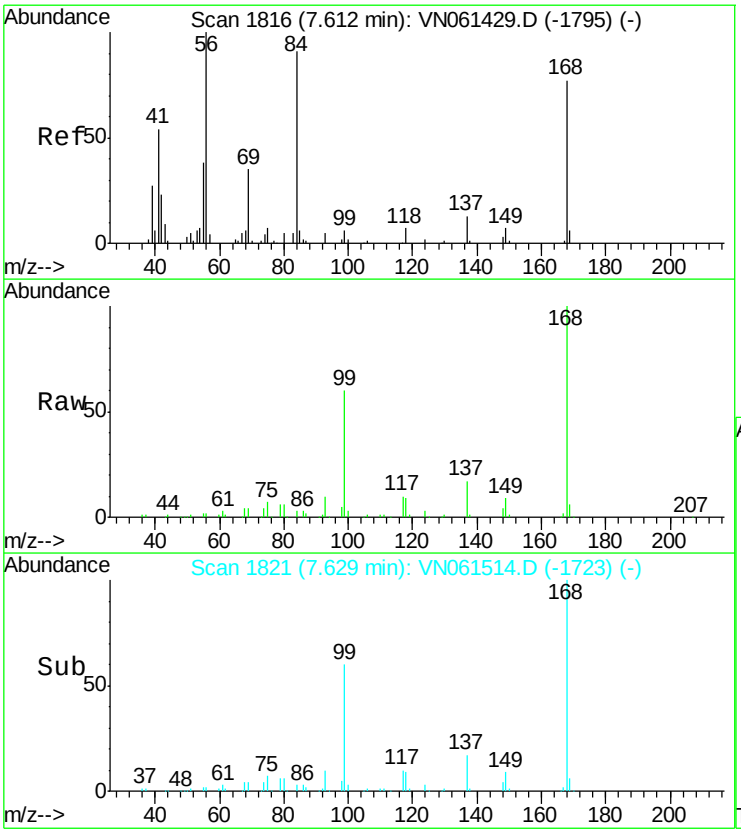
#29
Tetrahydrofuran
Concen: 0.227 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion: 42 Resp: 306

Ion	Ratio	Lower	Upper
42	100		
72	10.5	39.0	58.6#
71	0.0	36.9	55.3#

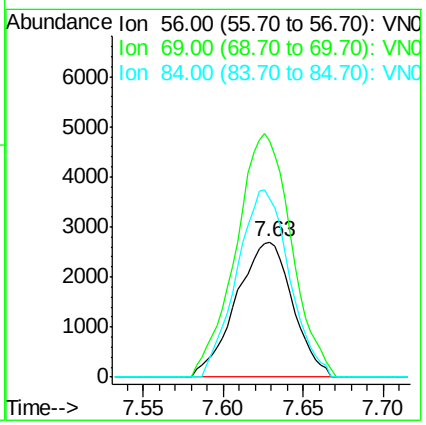


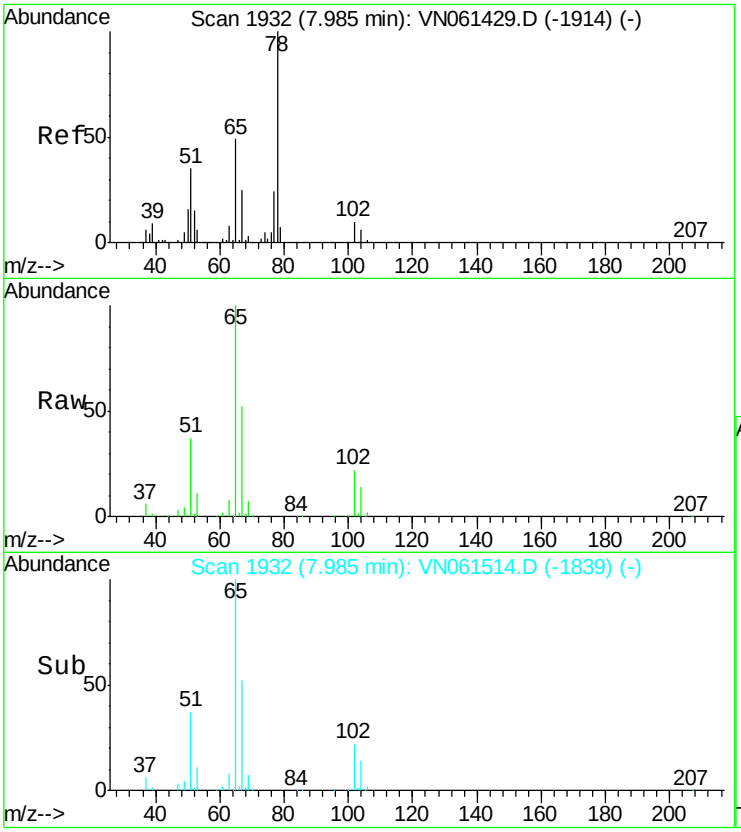


#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 56 Resp: 6531

Ion	Ratio	Lower	Upper
56	100		
69	175.3	27.8	41.6#
84	131.9	72.7	109.1#



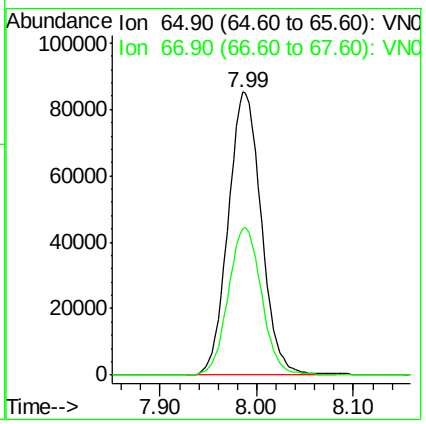


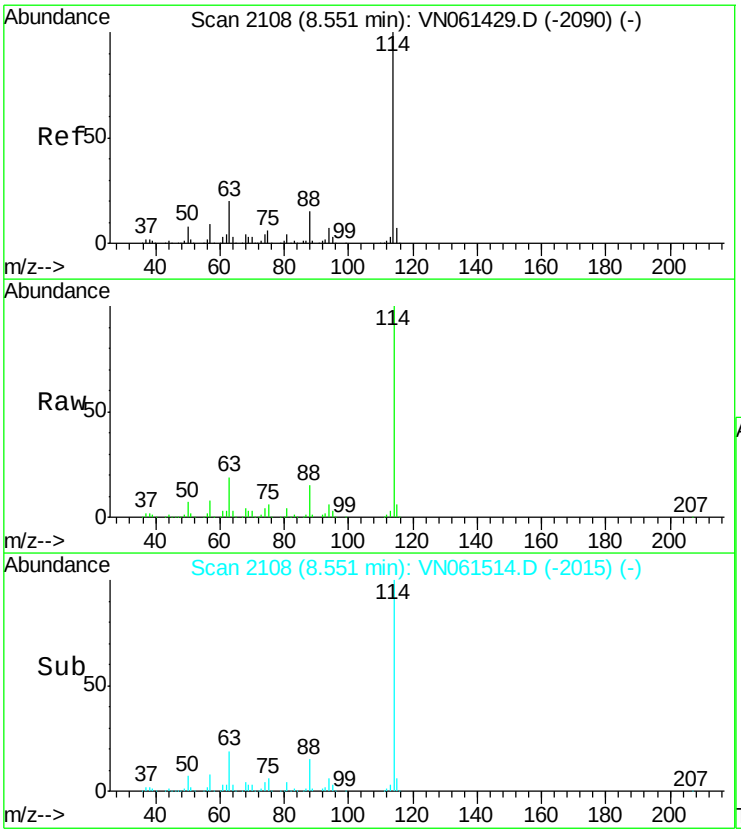
#33
1,2-Dichloroethane-d4
Concen: 45.455 ug/l
RT: 7.99 min Scan# 1932
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion: 65 Resp: 203128

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.4

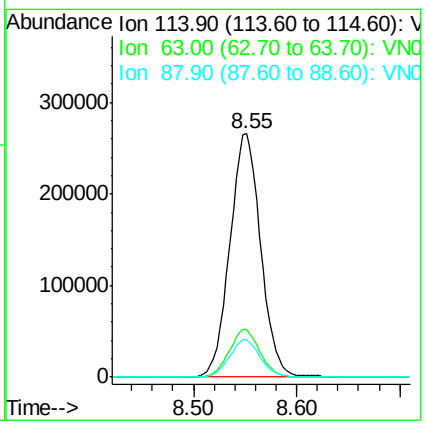


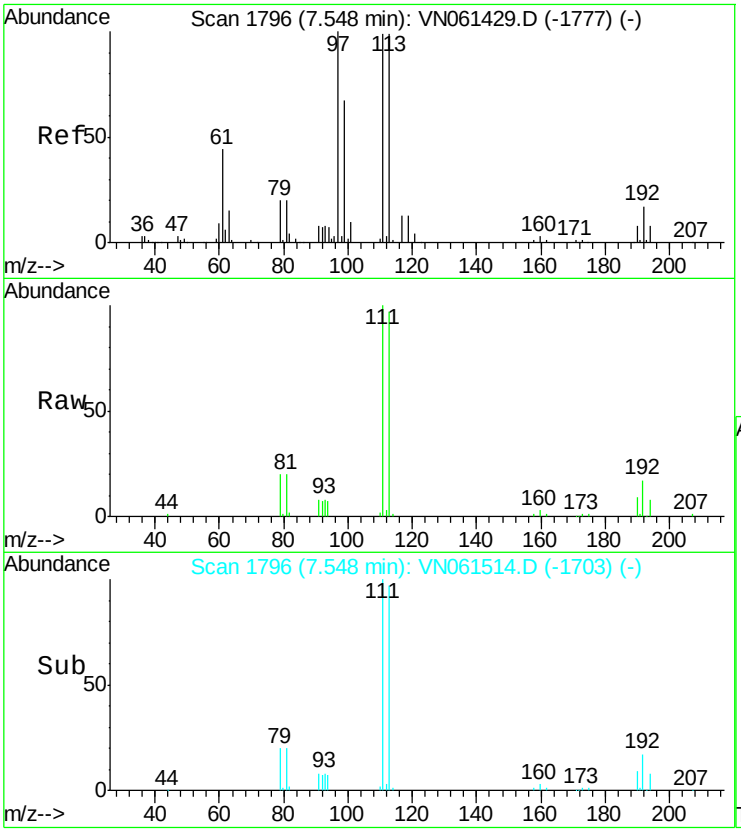


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion:114 Resp: 552576

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.8
88	15.3	0.0	30.8



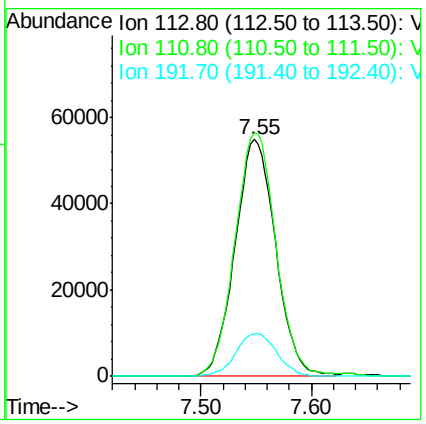


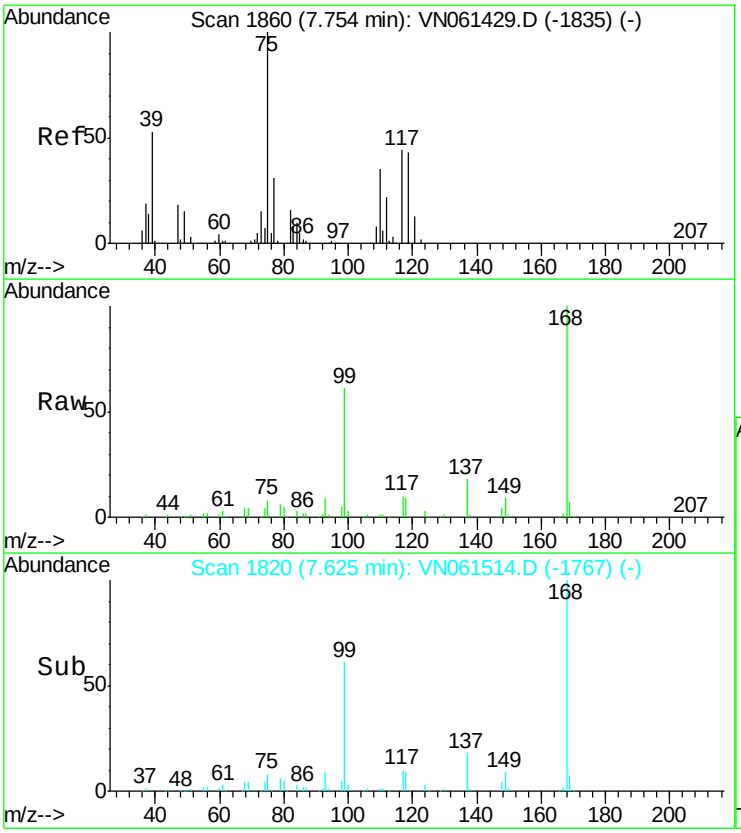
#35
Dibromofluoromethane
Concen: 48.384 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion:113 Resp: 140063

Ion	Ratio	Lower	Upper
113	100		
111	104.4	80.6	121.0
192	18.2	13.2	19.8

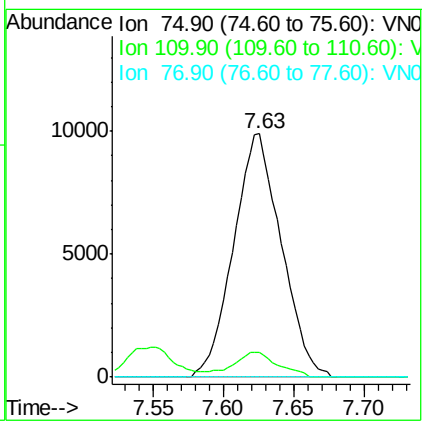


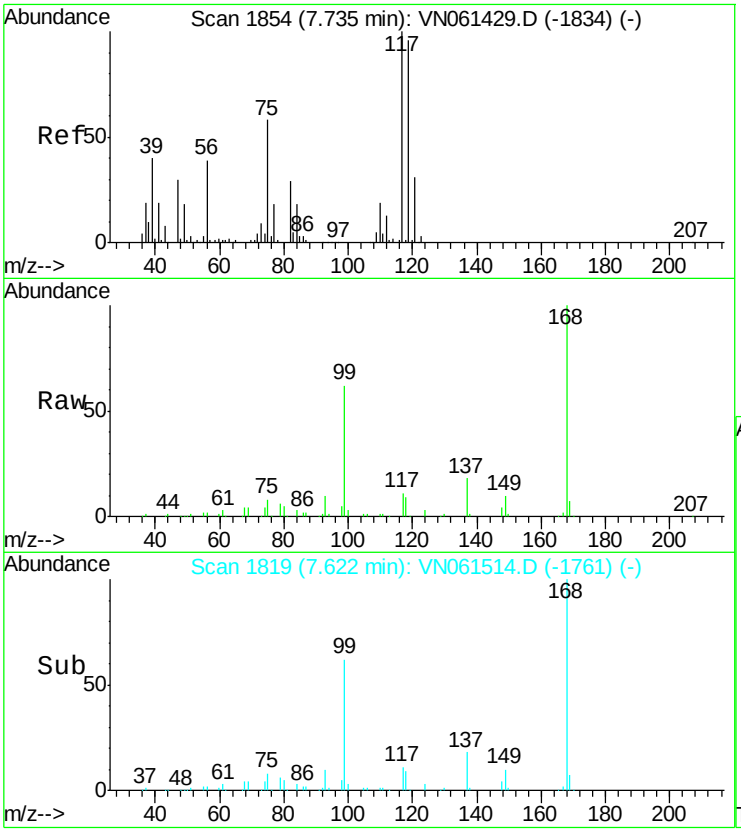


#36
1,1-Dichloropropene
Concen: 4.522 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 75 Resp: 23363

Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.3	51.9#
77	0.0	24.9	37.3#



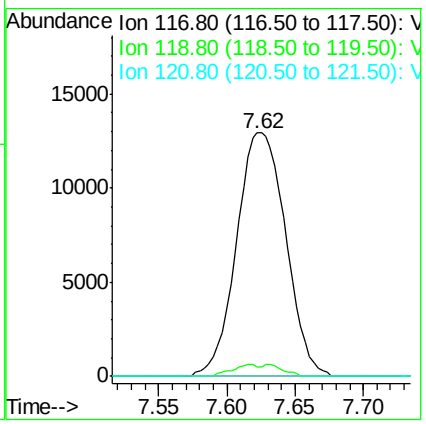


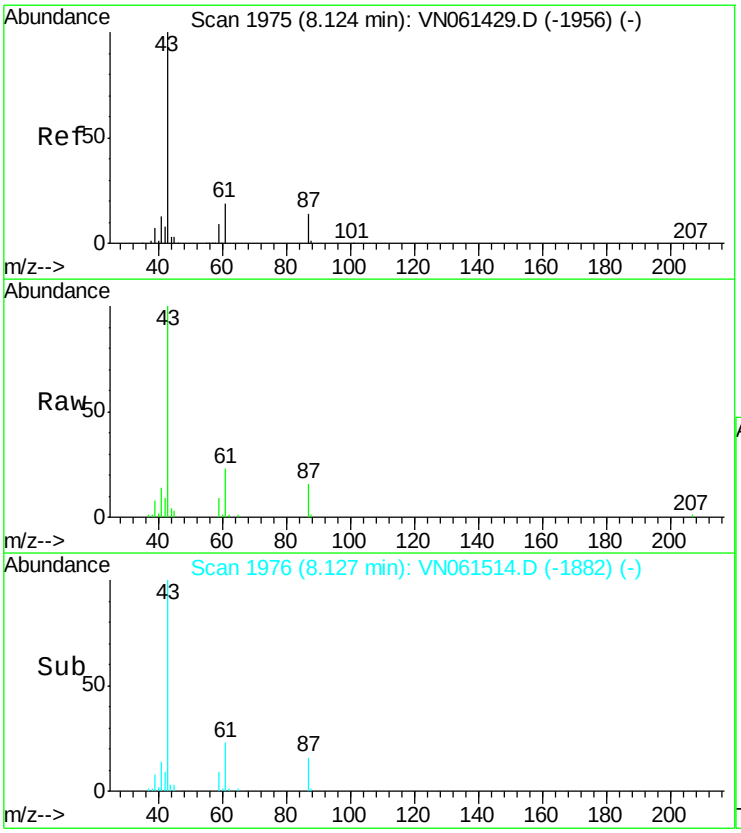
#38
Carbon Tetrachloride
Concen: 6.780 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion:117 Resp: 32259

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.0	115.6#
121	0.0	24.7	37.1#

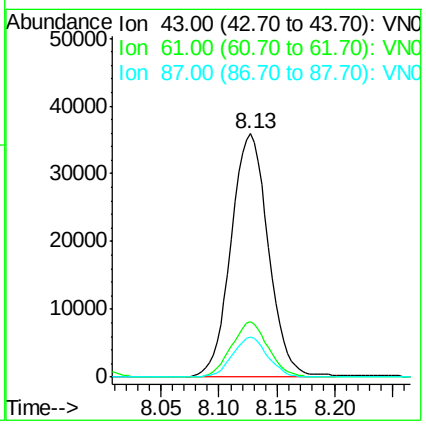


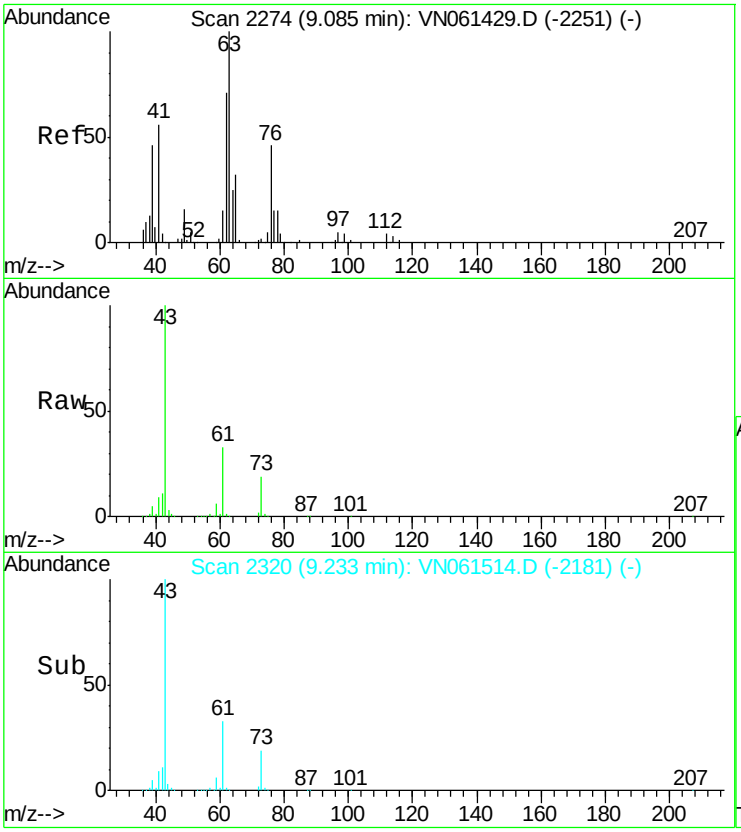


#43
Isopropyl Acetate
Concen: 9.876 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 43 Resp: 80714

Ion	Ratio	Lower	Upper
43	100		
61	22.1	23.0	34.4#
87	15.3	11.6	17.4



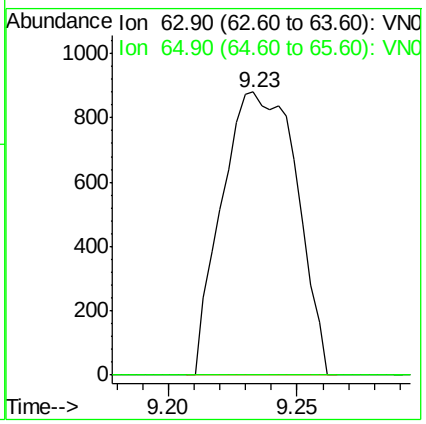


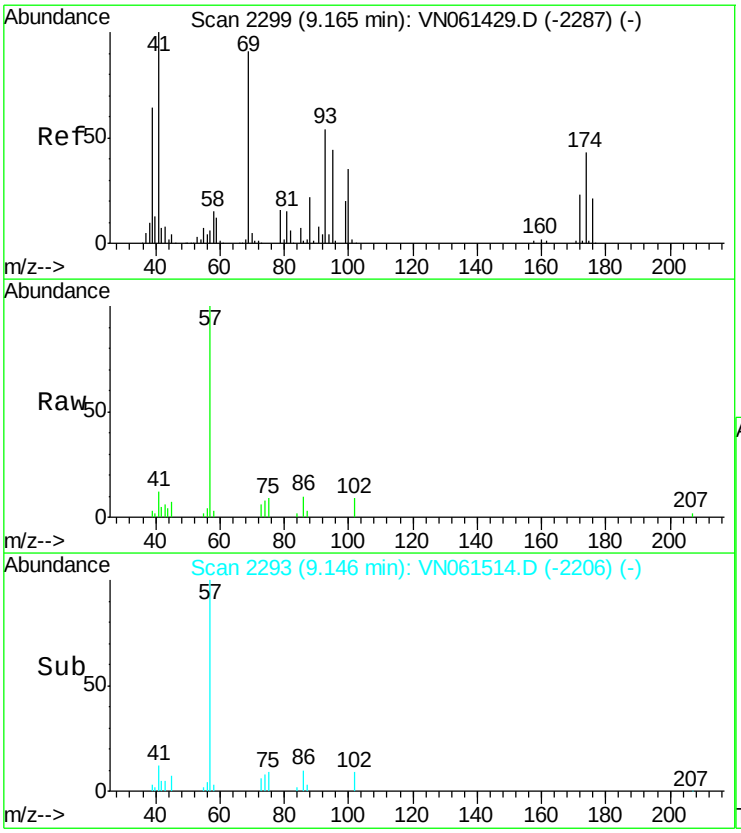
#45
1,2-Dichloropropane
Concen: 0.455 ug/l
RT: 9.23 min Scan# 2320
Delta R.T. 0.15 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 63 Resp: 1775

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.2	37.8#

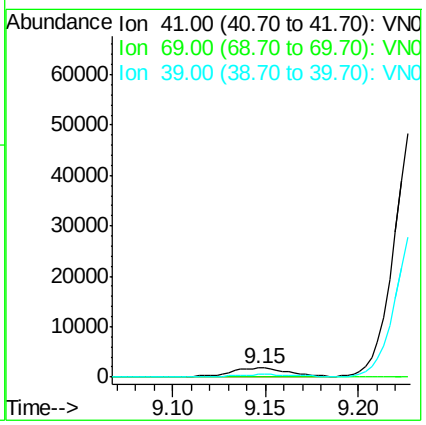


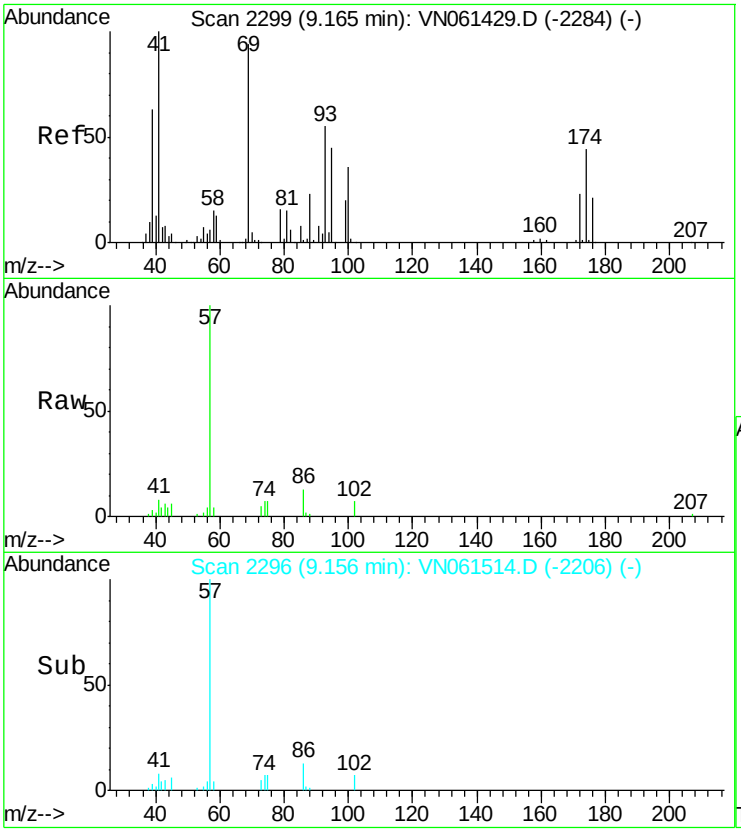


#48
Methyl methacrylate
Concen: 1.086 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 41 Resp: 4099

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



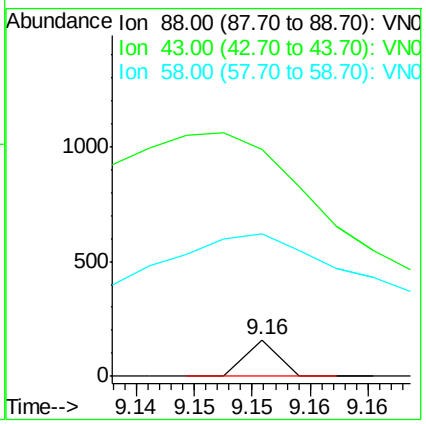


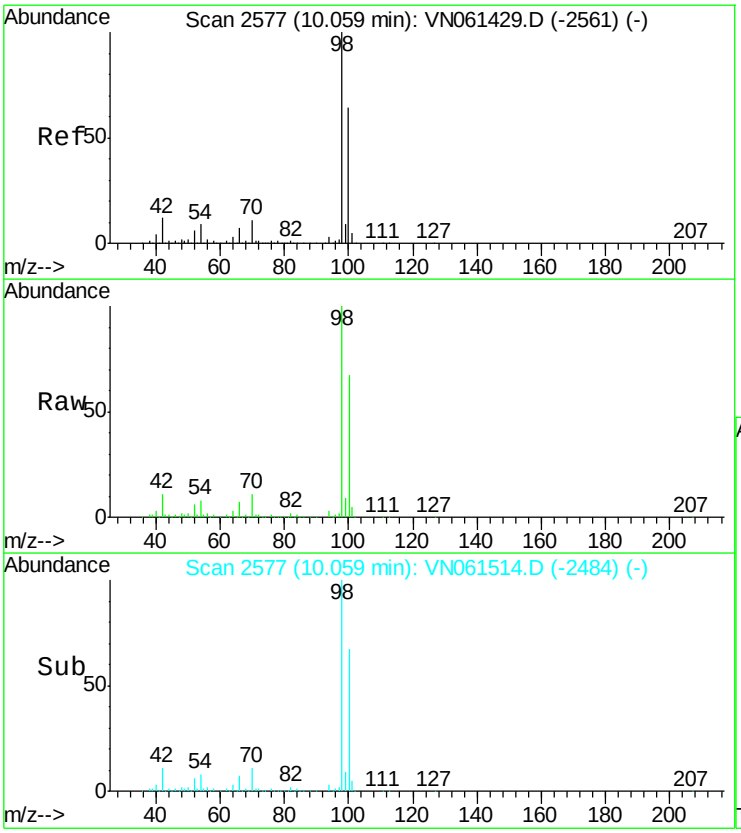
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.16 min Scan# 2296
Delta R.T. -0.01 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 88 Resp: 31

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.3	39.5#
58	3841.9	54.1	81.1#

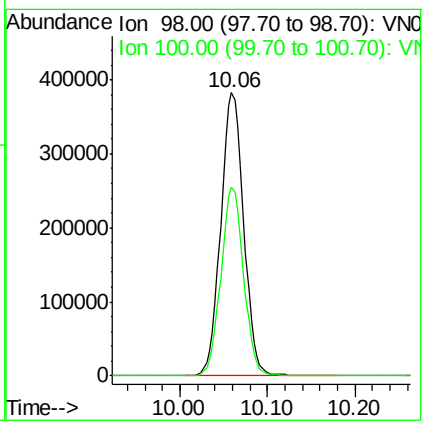


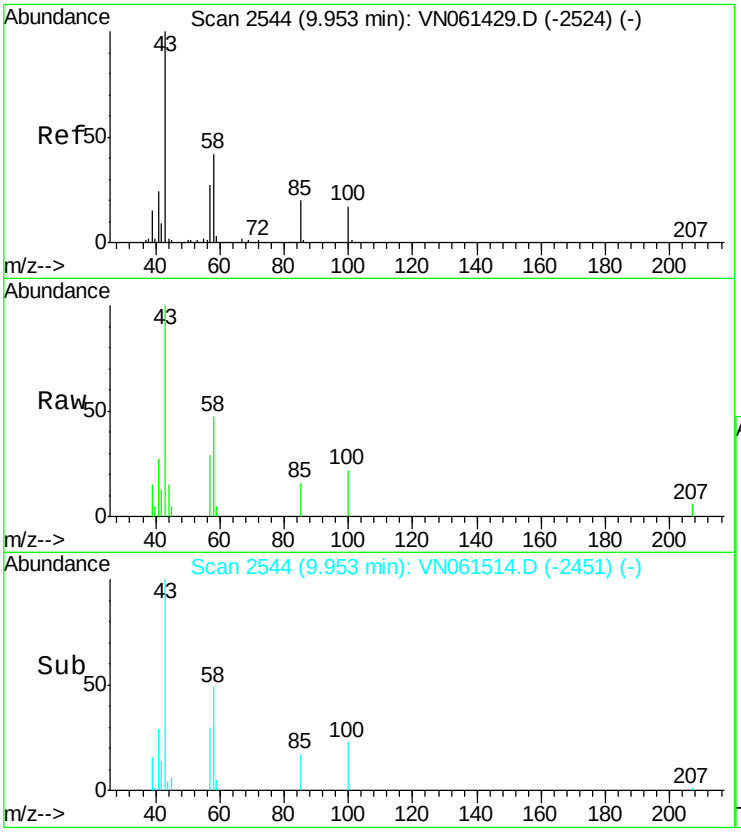


#50
Toluene-d8
Concen: 51.810 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 98 Resp: 695636

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.8



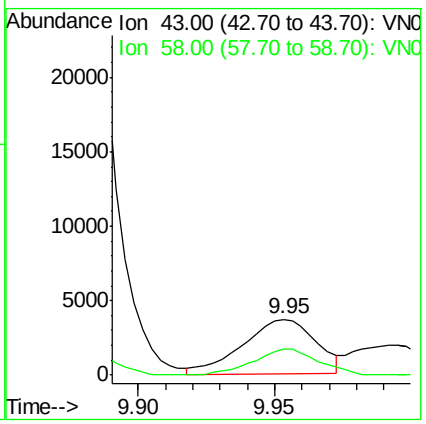


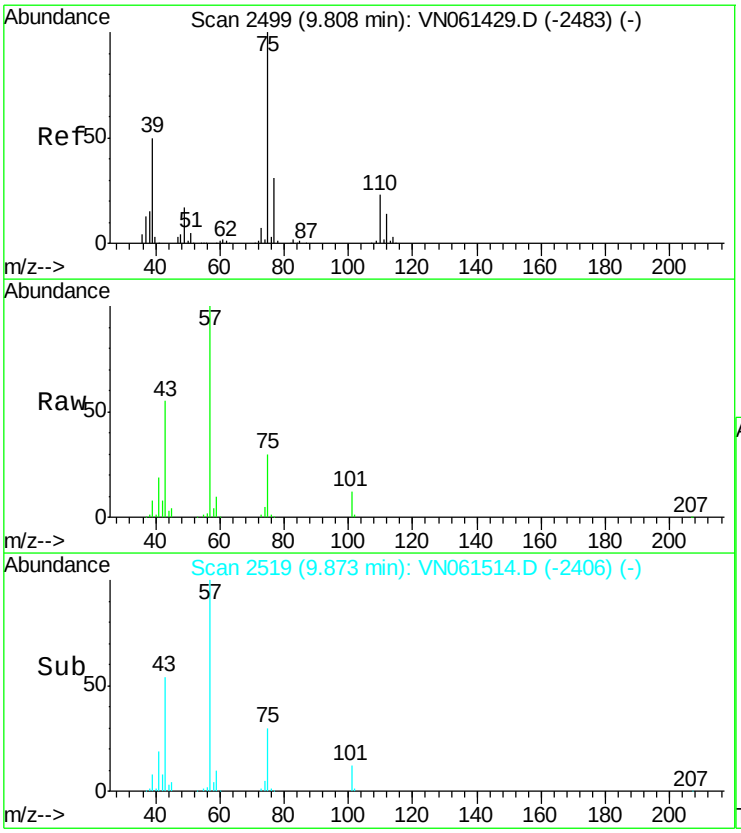
#51
4-Methyl-2-Pentanone
Concen: 1.523 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion: 43 Resp: 6782

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.4	50.2

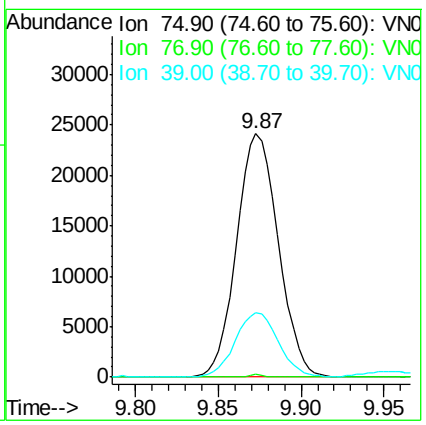


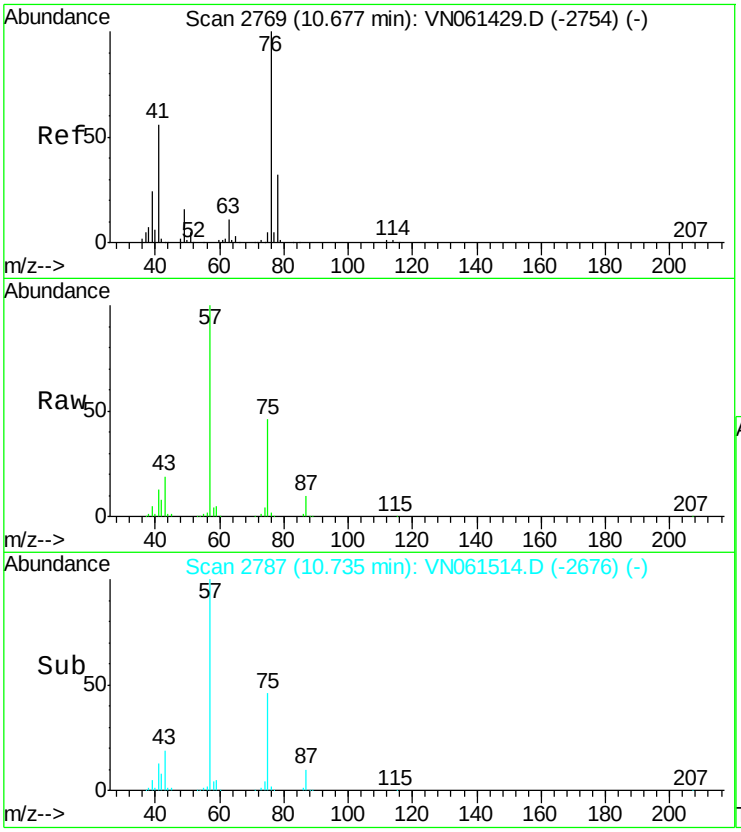


#54
cis-1,3-Dichloropropene
Concen: 6.307 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 75 Resp: 42303

Ion	Ratio	Lower	Upper
75	100		
77	1.0	24.8	37.2#
39	26.3	39.8	59.6#



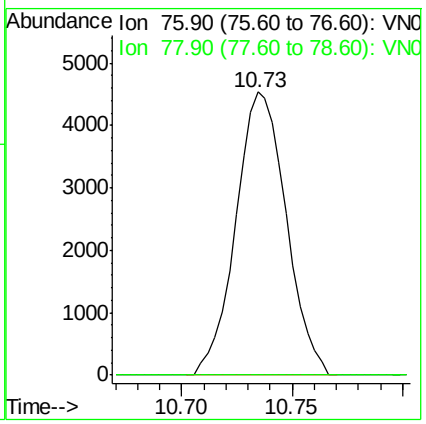


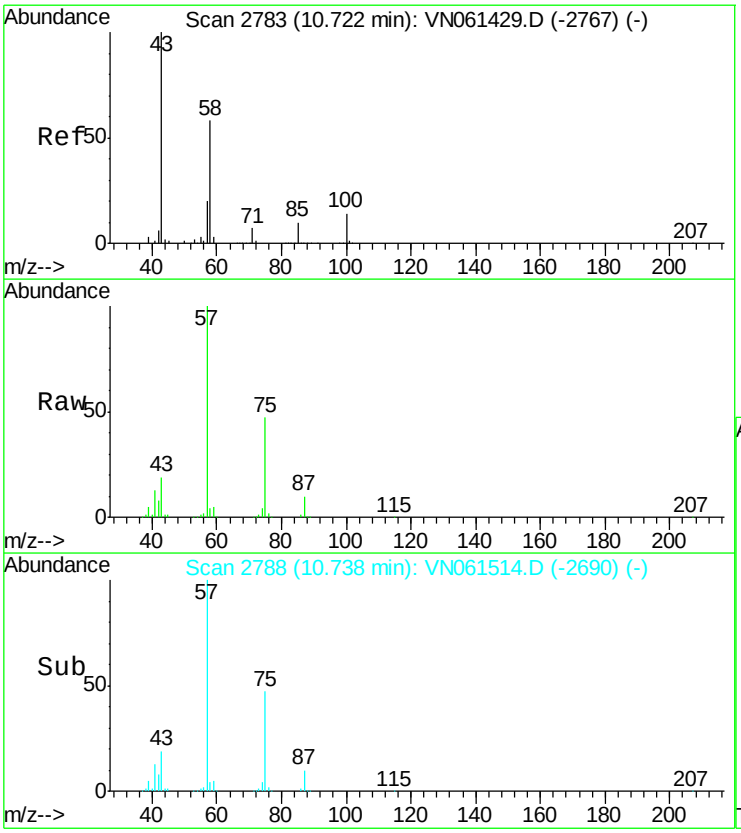
#57
1,3-Dichloropropane
Concen: 1.102 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.06 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 76 Resp: 7195

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

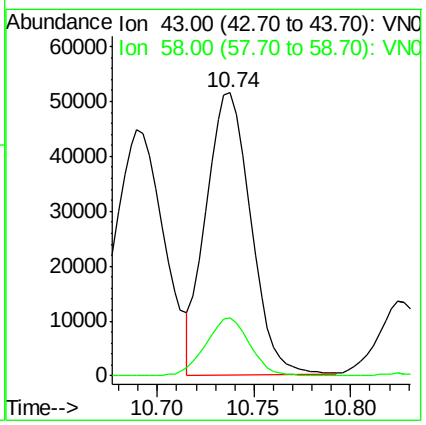


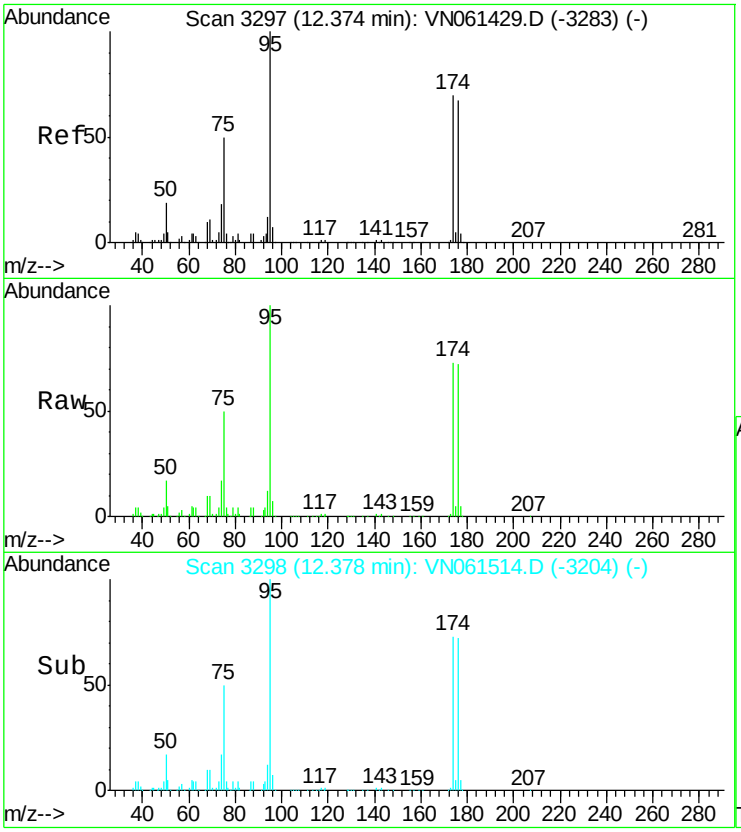


#59
2-Hexanone
Concen: 25.819 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 43 Resp: 83162

Ion	Ratio	Lower	Upper
43	100		
58	20.2	29.2	87.6#



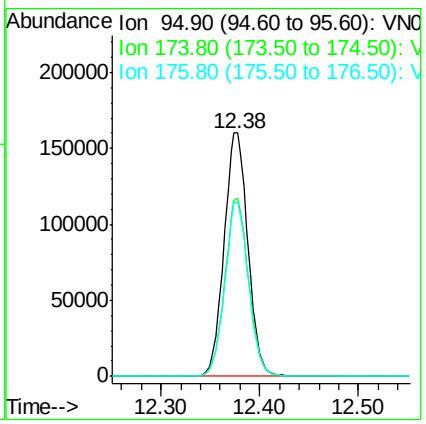


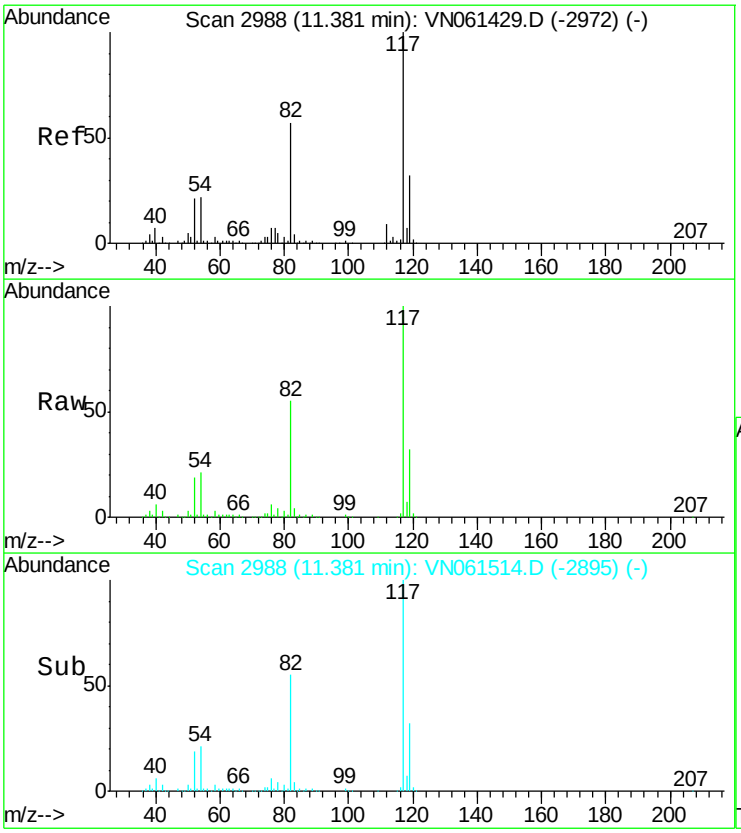
#62
4-Bromofluorobenzene
Concen: 54.097 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion: 95 Resp: 271370

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	141.2
176	70.9	0.0	137.6

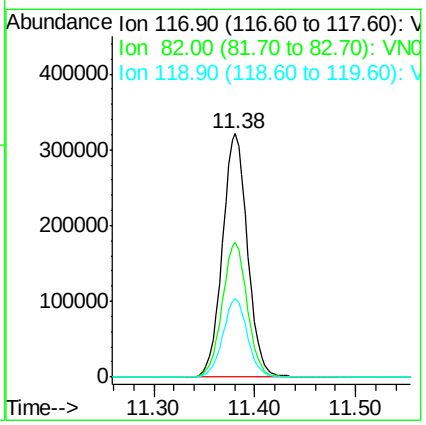


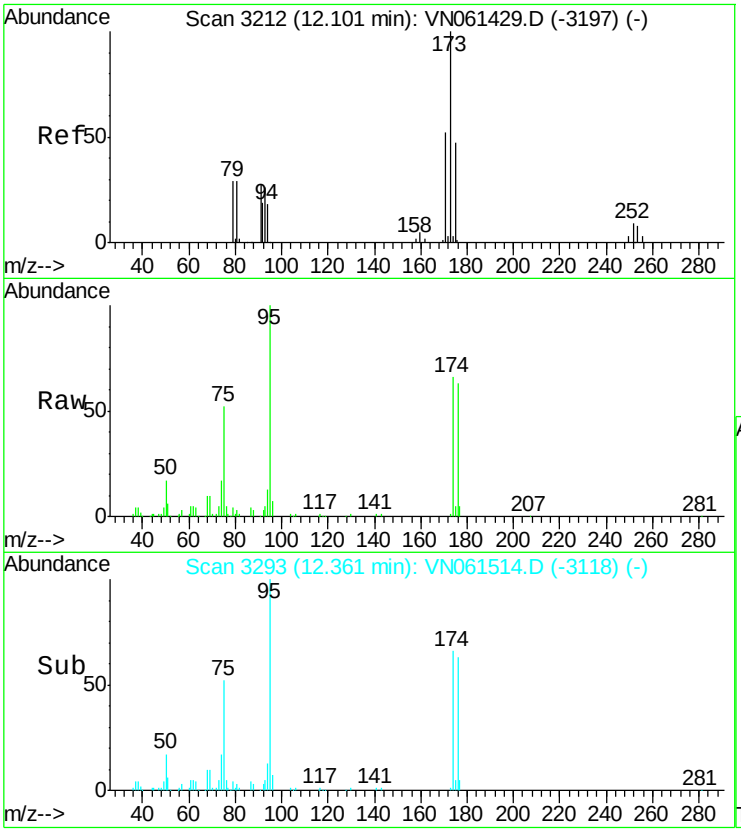


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion:117 Resp: 556069

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.2	67.8
119	32.2	25.3	37.9



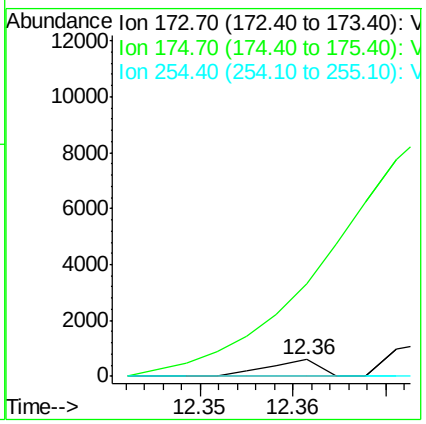


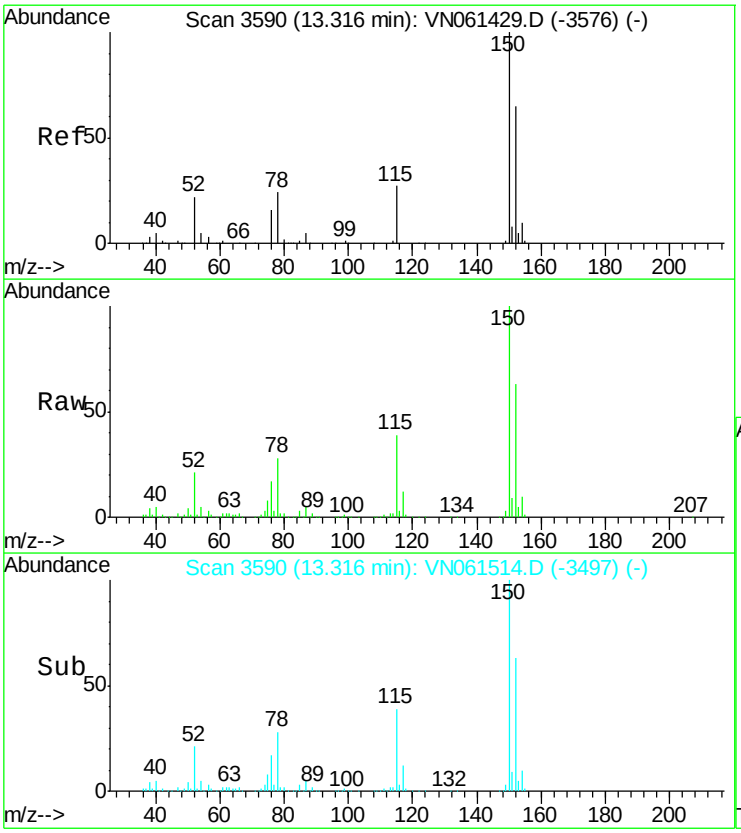
#71
Bromoform
Concen: 2.092 ug/l
RT: 12.36 min Scan# 3293
Delta R.T. 0.26 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion:173 Resp: 235

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

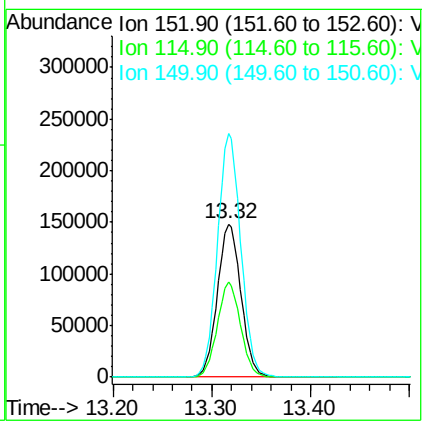


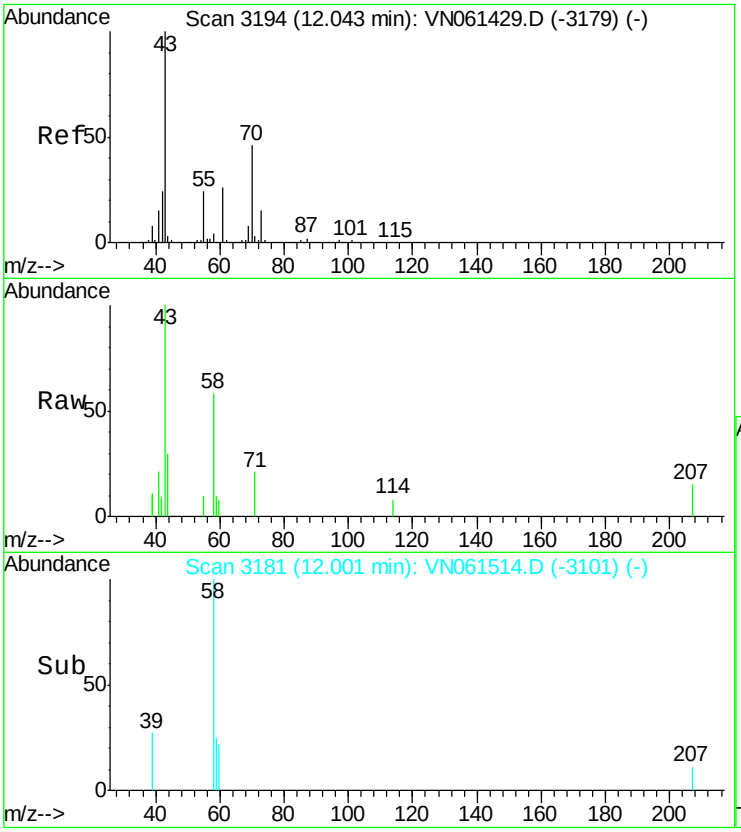


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion:152 Resp: 249281

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.9	92.5
150	157.2	0.0	349.2



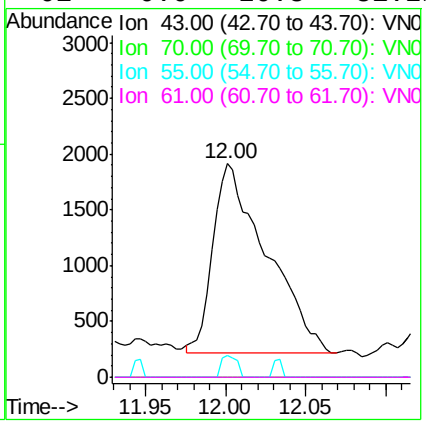


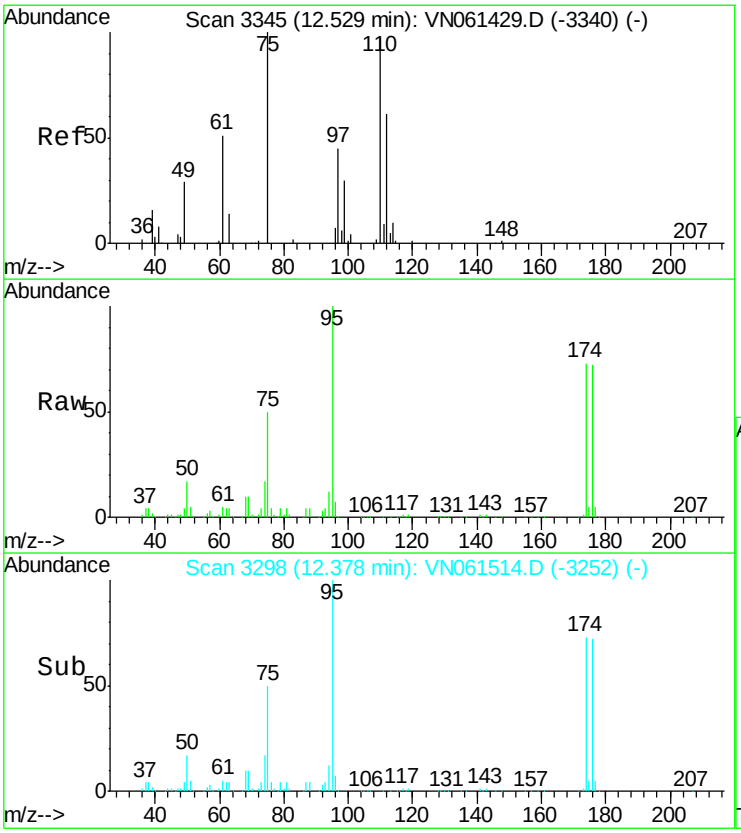
#74
N-amyl acetate
Concen: 0.536 ug/l
RT: 12.00 min Scan# 3181
Delta R.T. -0.04 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument : MSVOA_N
ClientSampleId : PB129002ZHE#03

Tgt Ion: 43 Resp: 3927

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.0	55.4#
55	3.4	19.5	29.3#
61	0.0	20.8	31.2#

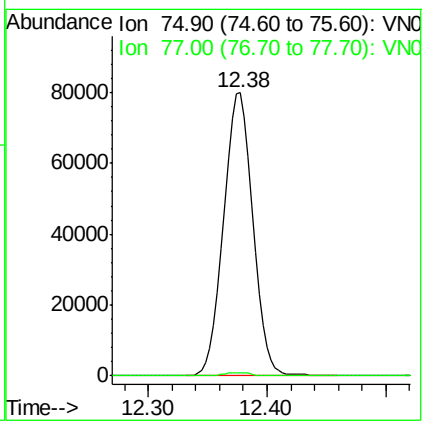


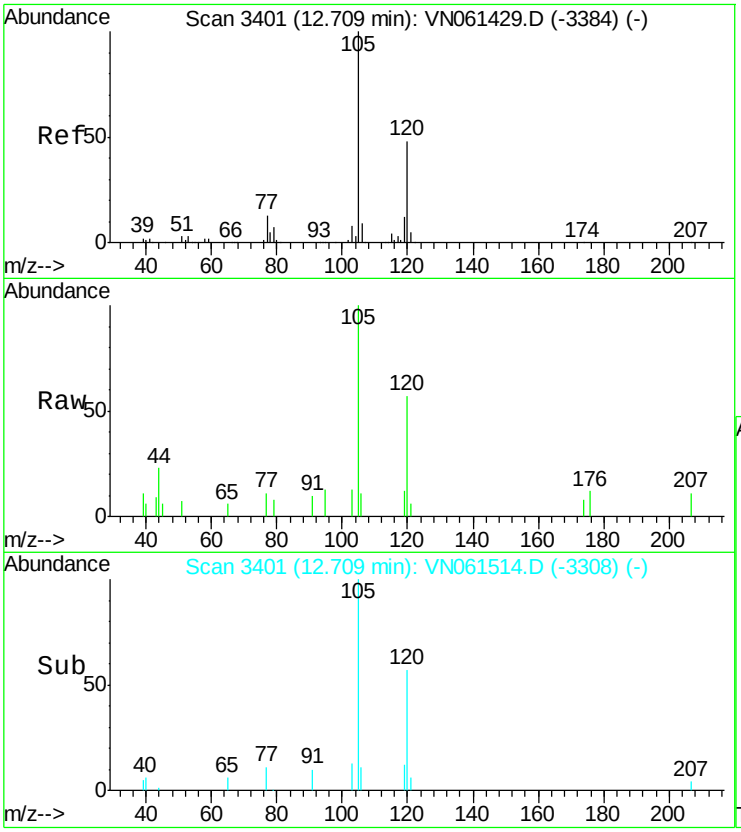


#76
1,2,3-Trichloropropane
Concen: 25.511 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 75 Resp: 136455

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



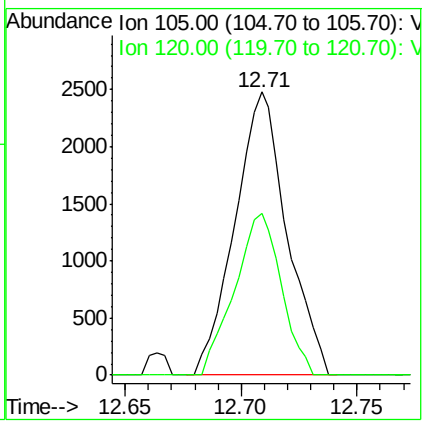


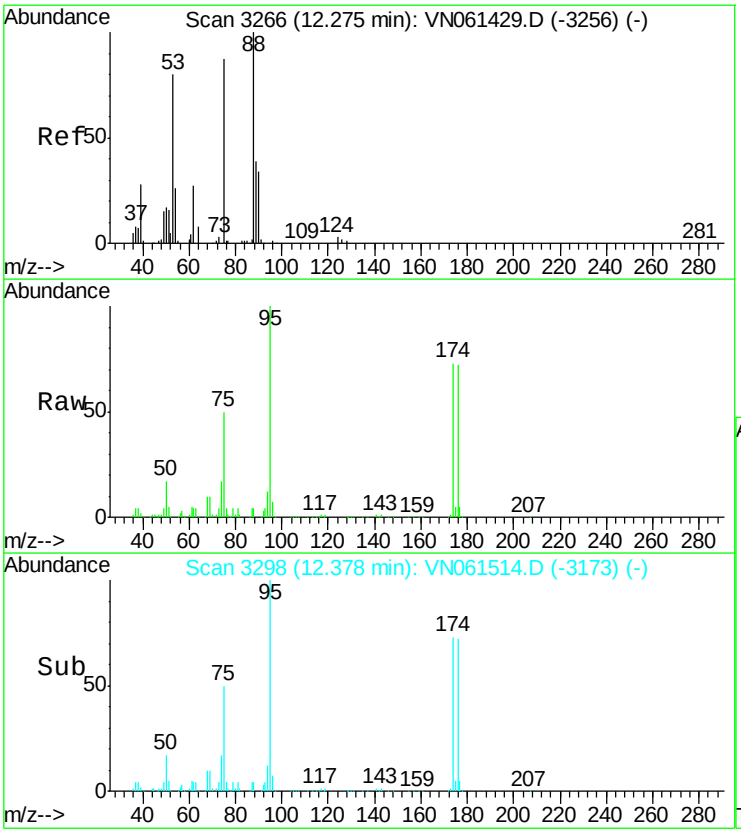
#80
1,3,5-Trimethylbenzene
Concen: 0.236 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Instrument :
MSVOA_N
ClientSampleId :
PB129002ZHE#03

Tgt Ion:105 Resp: 3872

Ion	Ratio	Lower	Upper
105	100		
120	51.2	24.1	72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 67.674 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061514.D
Acq: 20 May 2020 20:34

Tgt Ion: 75 Resp: 136455

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