Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061926.D
Acq On : 19 Jun 2020 2:53
Operator : JC/MD
Sample : PB129596ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Quant Time: Jun 19 05:34:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	139263	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	261122	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	261648	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103080	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	94634	50.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.34%				
35) Dibromofluoromethane	7.55	113	82290	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
50) Toluene-d8	10.06	98	332758	50.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.34%				
62) 4-Bromofluorobenzene	12.38	95	109680	48.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.38%				
Target Compounds							Qvalue
16) Acetone	3.78	43	7162	12.982	ug/l		99
18) Methyl Acetate	4.28	43	2550	1.605	ug/l	#	76
20) Methylene Chloride	4.51	84	4007	2.229	ug/l	#	86
25) 2-Butanone	6.80	43	1210	1.503	ug/l	#	44
31) Cyclohexane	7.62	56	2983	1.212	ug/l	#	13
36) 1,1-Dichloropropene	7.63	75	11093	4.658	ug/l	#	47
37) Ethyl Acetate	6.80	43	1210	0.651	ug/l	#	65
38) Carbon Tetrachloride	7.63	117	13962	5.920	ug/l	#	19
43) Isopropyl Acetate	8.13	43	33986	10.843	ug/l	#	91
45) 1,2-Dichloropropane	9.24	63	771	0.435	ug/l	#	43
48) Methyl methacrylate	9.24	41	60686	42.575	ug/l	#	34
51) 4-Methyl-2-Pentanone	9.95	43	3033	1.638	ug/l	#	86
54) cis-1,3-Dichloropropene	9.87	75	18321	6.215	ug/l	#	68
56) Ethyl methacrylate	10.51	69	764	3.167	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	3536	1.171	ug/l	#	42
59) 2-Hexanone	10.74	43	39043	38.377	ug/l	#	49
71) Bromoform	12.38	173	1243	0.885	ug/l	#	1
74) N-amyl acetate	12.00	43	1357	3.544	ug/l	#	38
76) 1,2,3-Trichloropropane	12.38	75	56643	27.990	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	1632	0.269	ug/l		92
81) trans-1,4-Dichloro-2-buten	12.38	75	56643	76.339	ug/l	#	14

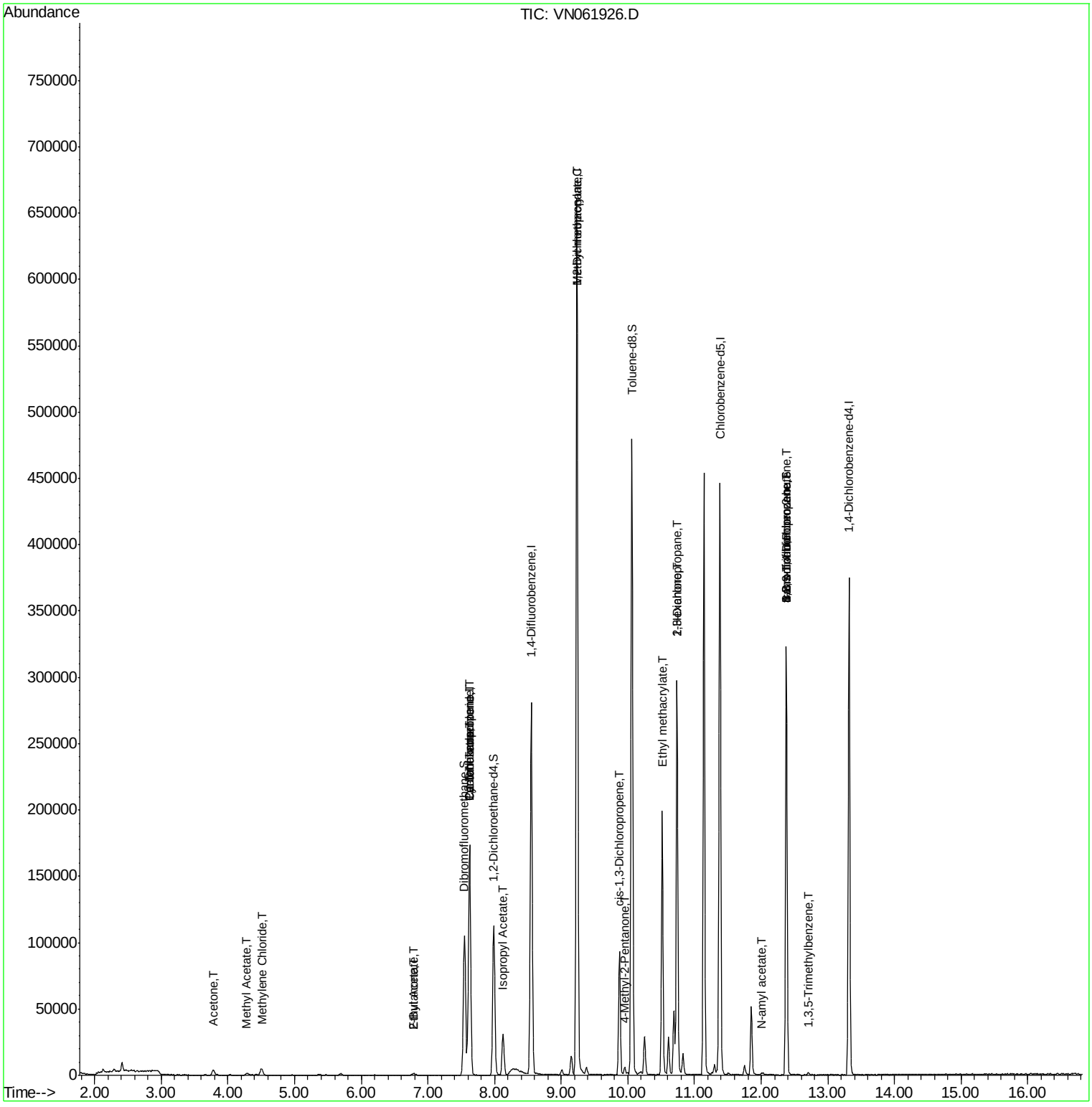
(#) = qualifier out of range (m) = manual integration (+) = signals summed

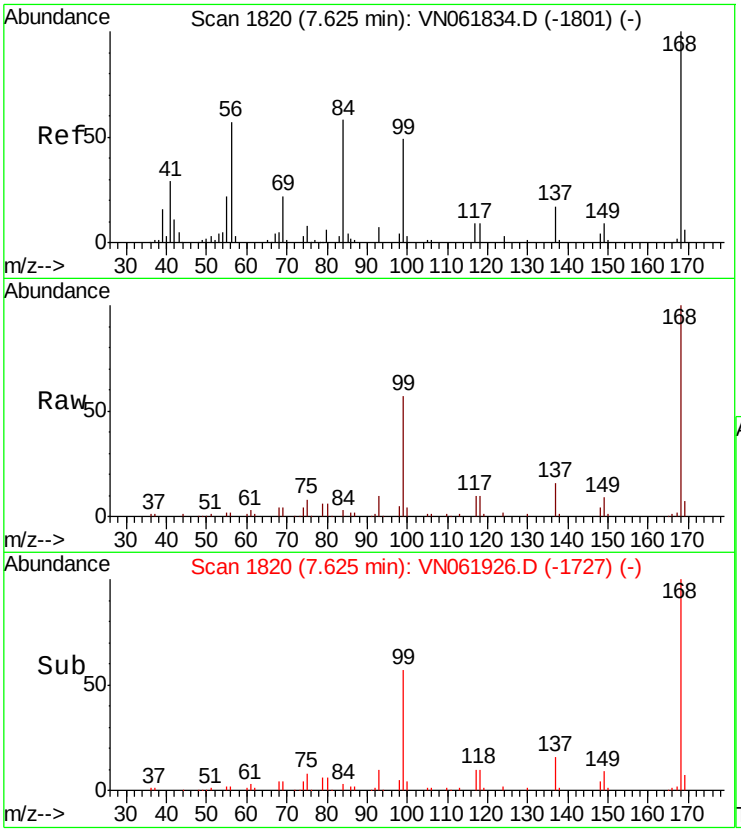
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061926.D
Acq On : 19 Jun 2020 2:53
Operator : JC/MD
Sample : PB129596ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Quant Time: Jun 19 05:34:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



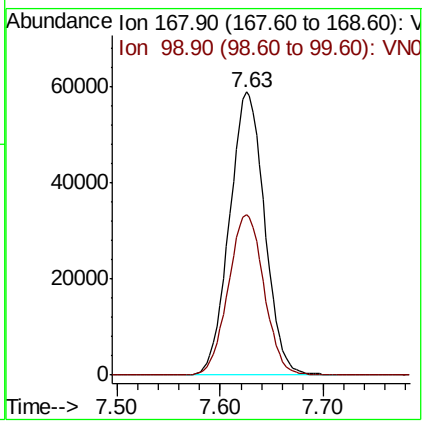


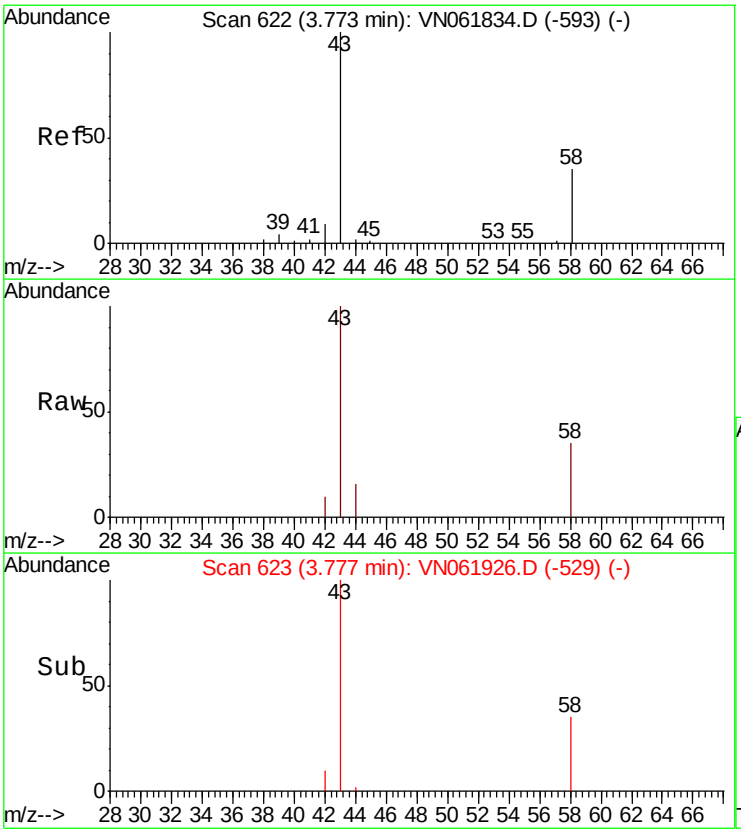
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Tgt Ion:168 Resp: 139263

Ion	Ratio	Lower	Upper
168	100		
99	56.9	44.6	67.0

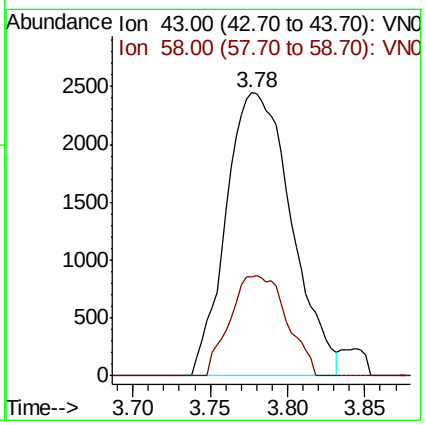


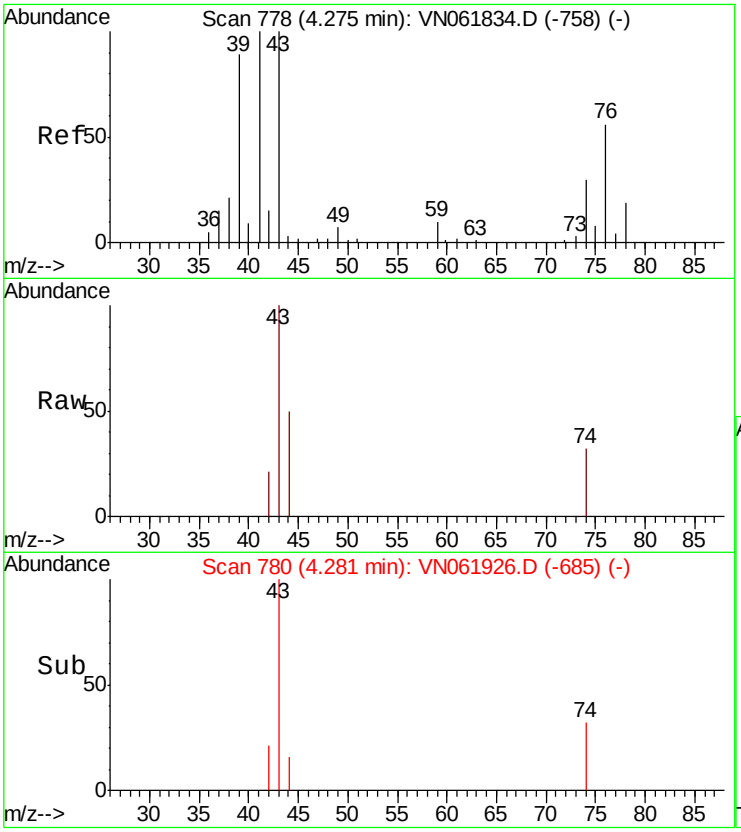


#16
Acetone
Concen: 12.982 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 43 Resp: 7162

Ion	Ratio	Lower	Upper
43	100		
58	35.2	27.8	41.8



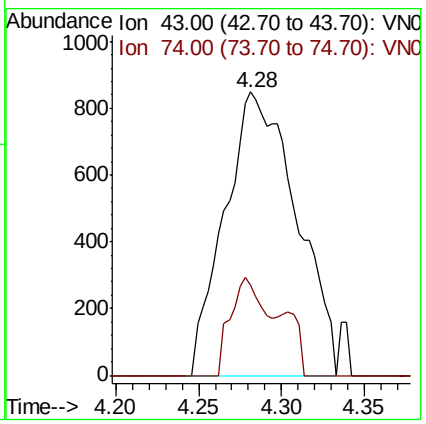


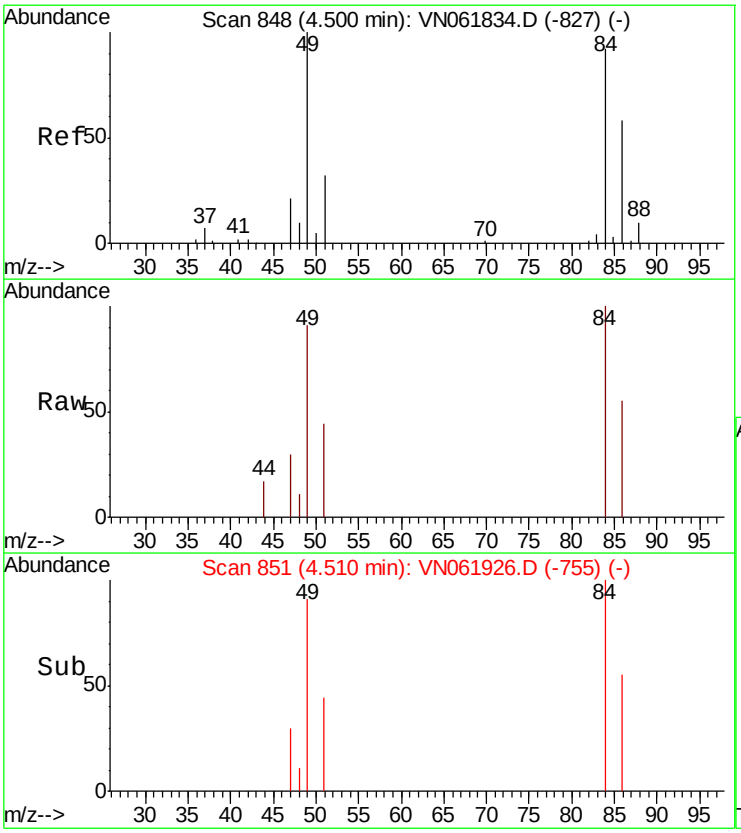
#18
Methyl Acetate
Concen: 1.605 ug/l
RT: 4.28 min Scan# 780
Delta R.T. 0.01 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 2550

Ion	Ratio	Lower	Upper
43	100		
74	16.2	23.0	34.4#

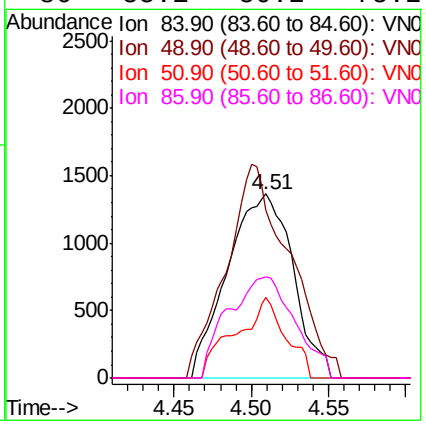


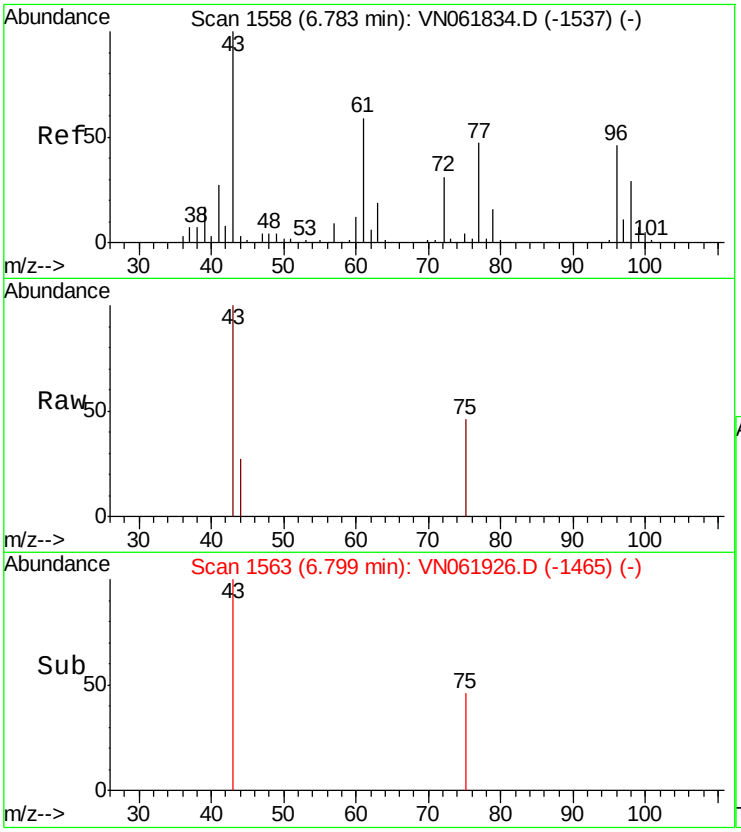


#20
Methylene Chloride
Concen: 2.229 ug/l
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 84 Resp: 4007

Ion	Ratio	Lower	Upper
84	100		
49	91.2	87.0	130.4
51	43.9	27.8	41.6#
86	55.1	50.2	75.2



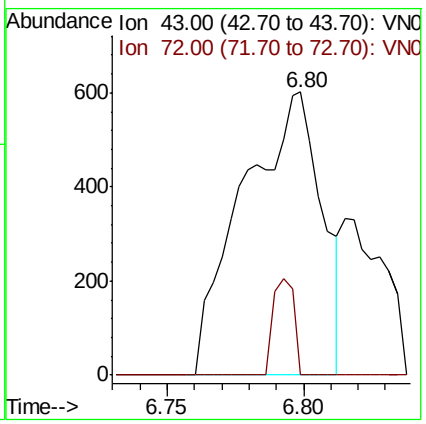


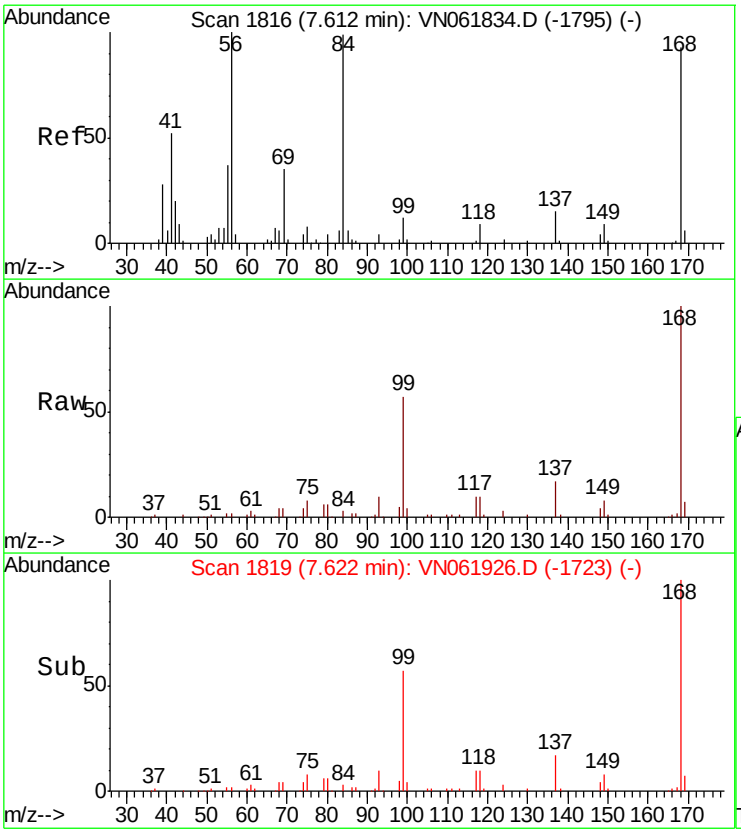
#25
2-Butanone
Concen: 1.503 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.02 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 1210

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.6	37.0#

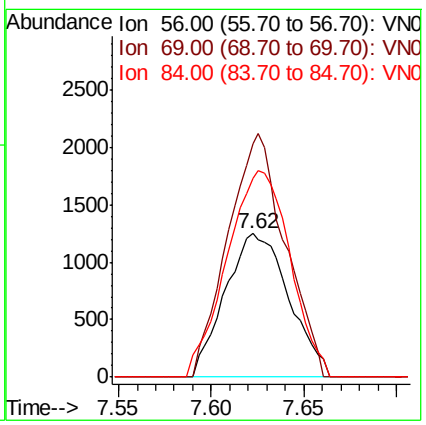


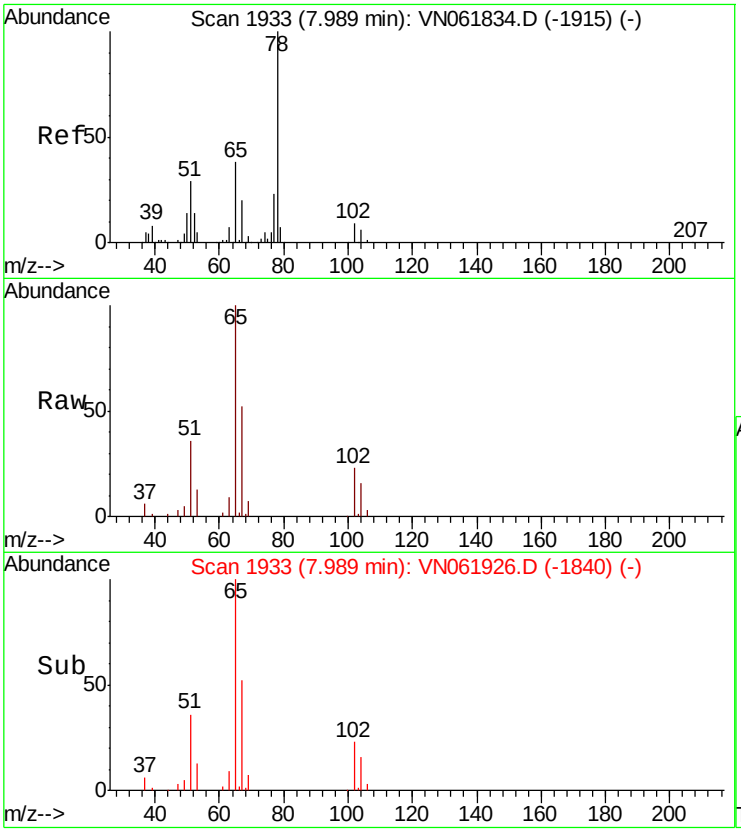


#31
Cyclohexane
Concen: 1.212 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 56 Resp: 2983

Ion	Ratio	Lower	Upper
56	100		
69	162.5	27.7	41.5#
84	138.3	79.1	118.7#



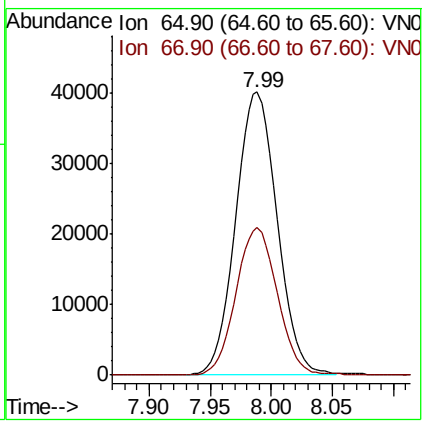


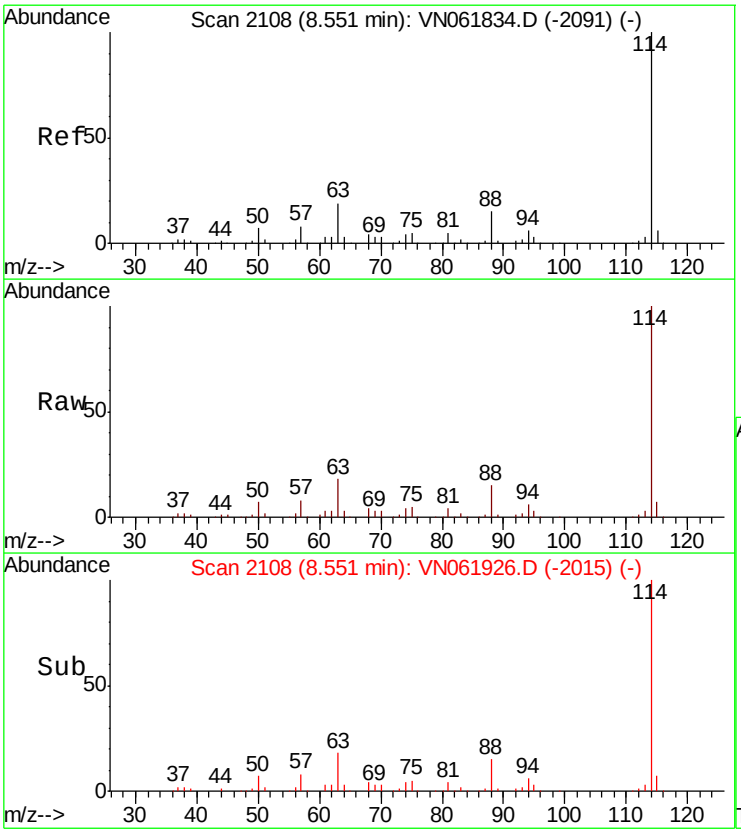
#33
1,2-Dichloroethane-d4
Concen: 50.668 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 65 Resp: 94634

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

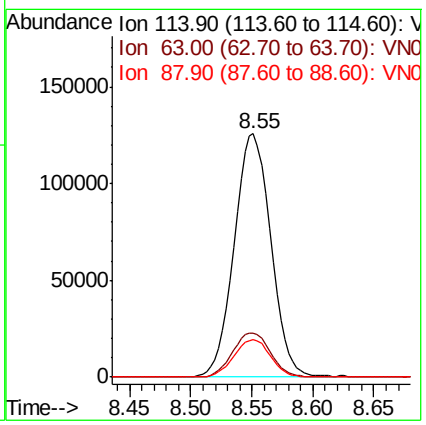


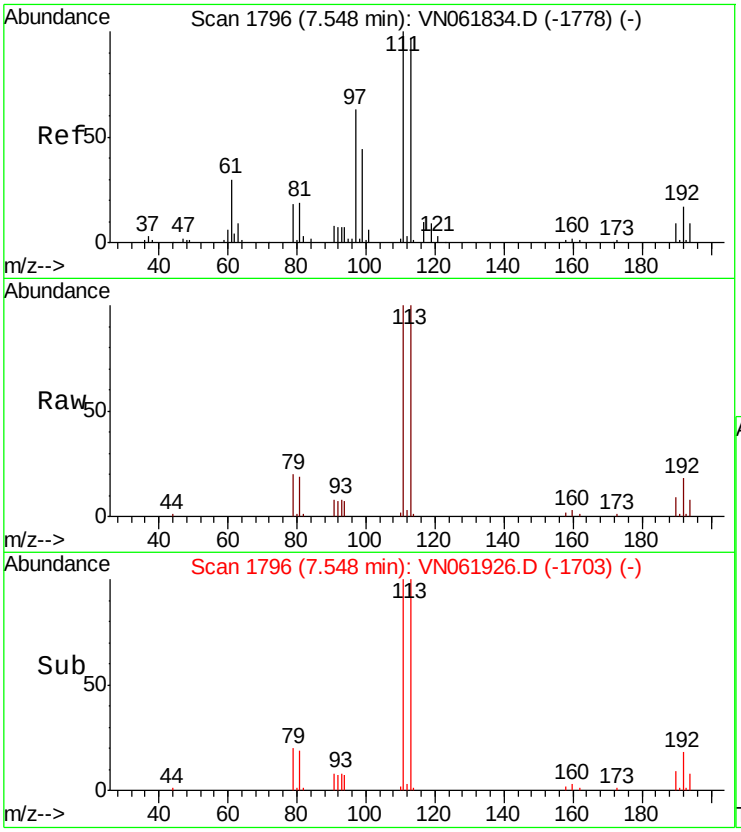


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion:114 Resp: 261122

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	37.6
88	15.3	0.0	31.0



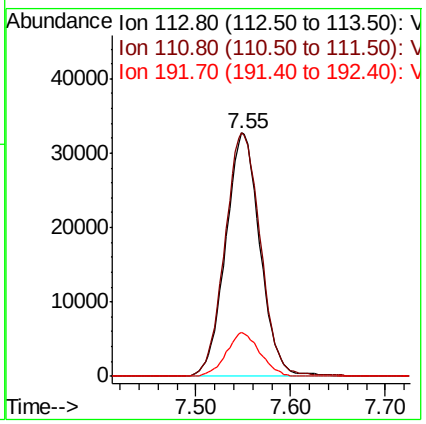


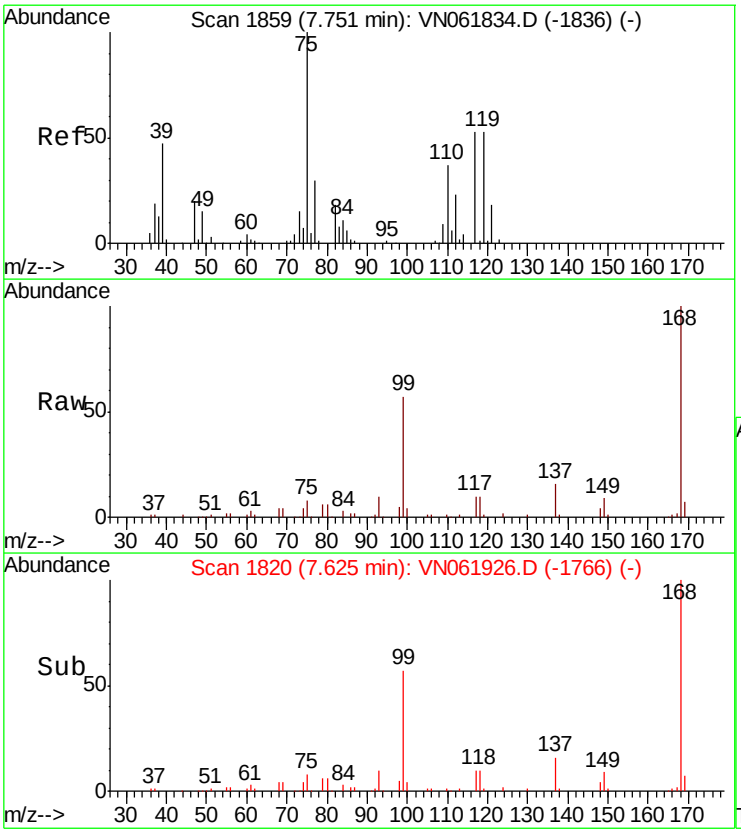
#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion:113 Resp: 82290

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.7	125.5
192	17.6	13.9	20.9

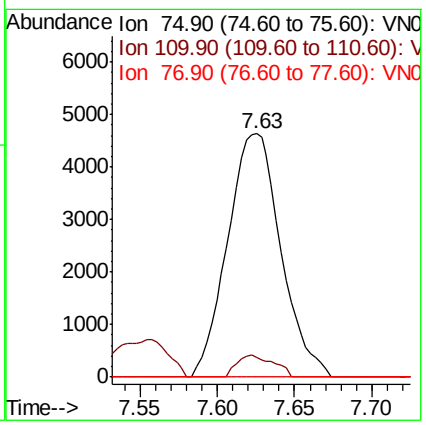


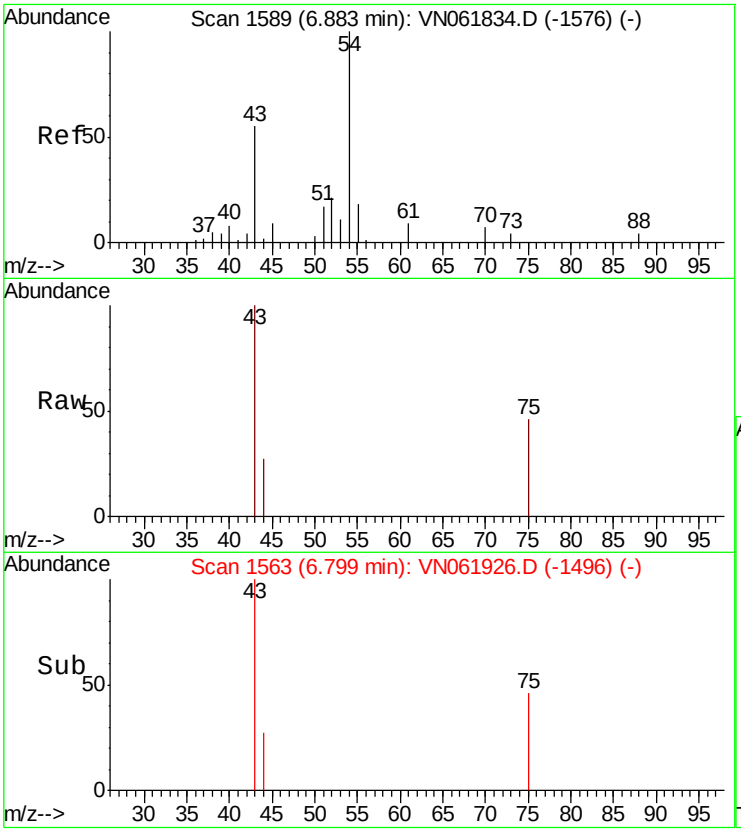


#36
1,1-Dichloropropene
Concen: 4.658 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 75 Resp: 11093

Ion	Ratio	Lower	Upper
75	100		
110	6.2	18.2	54.6#
77	0.0	24.2	36.4#



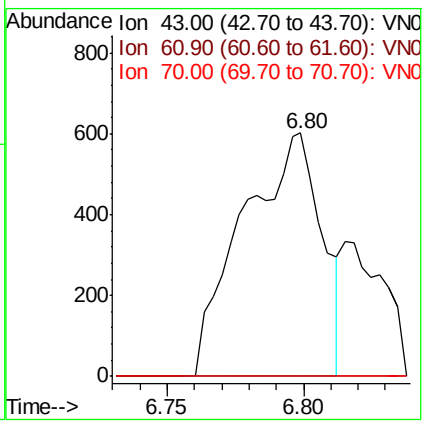


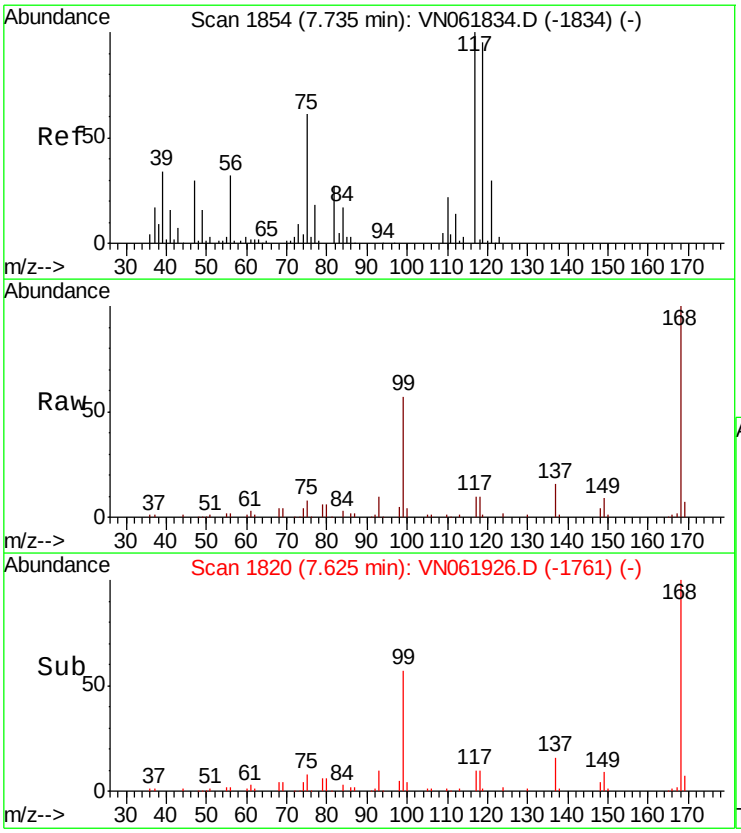
#37
Ethyl Acetate
Concen: 0.651 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. -0.08 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 1210

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.0	9.4	14.2#

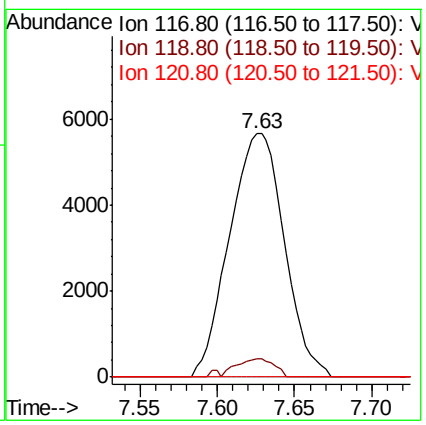


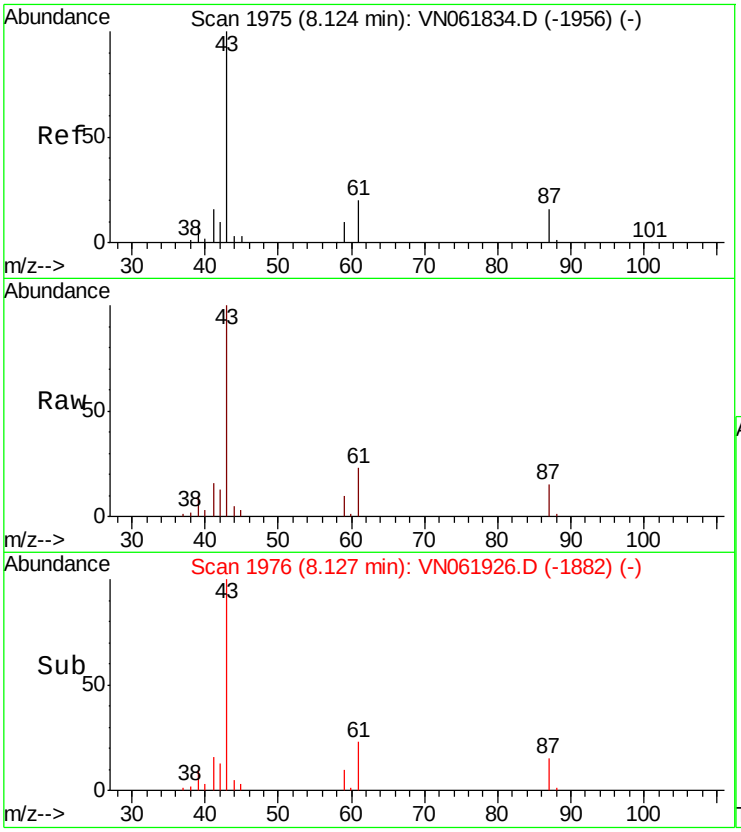


#38
Carbon Tetrachloride
Concen: 5.920 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion:117 Resp: 13962

Ion	Ratio	Lower	Upper
117	100		
119	7.7	75.8	113.6#
121	0.0	23.8	35.6#



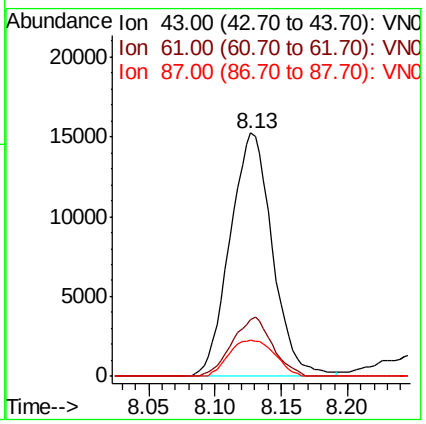


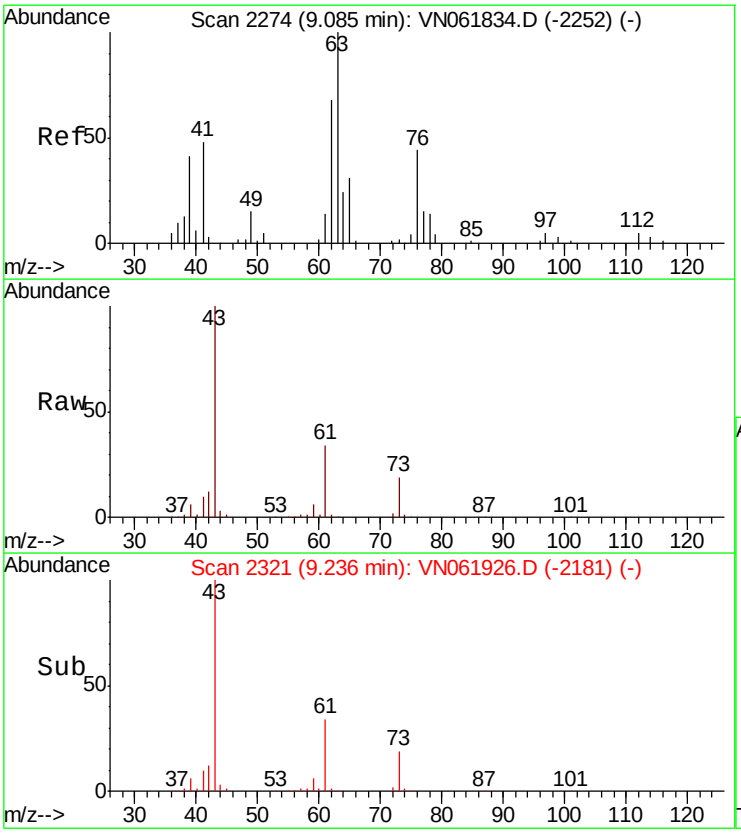
#43
Isopropyl Acetate
Concen: 10.843 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 33986

Ion	Ratio	Lower	Upper
43	100		
61	23.0	24.0	36.0#
87	16.0	12.5	18.7

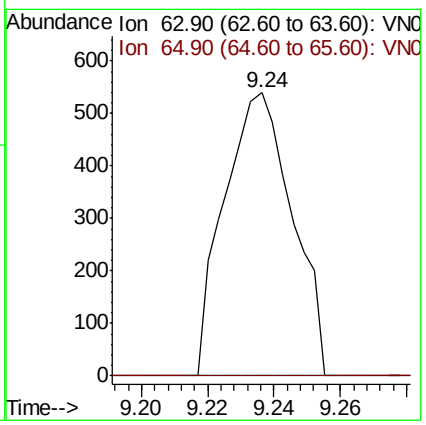


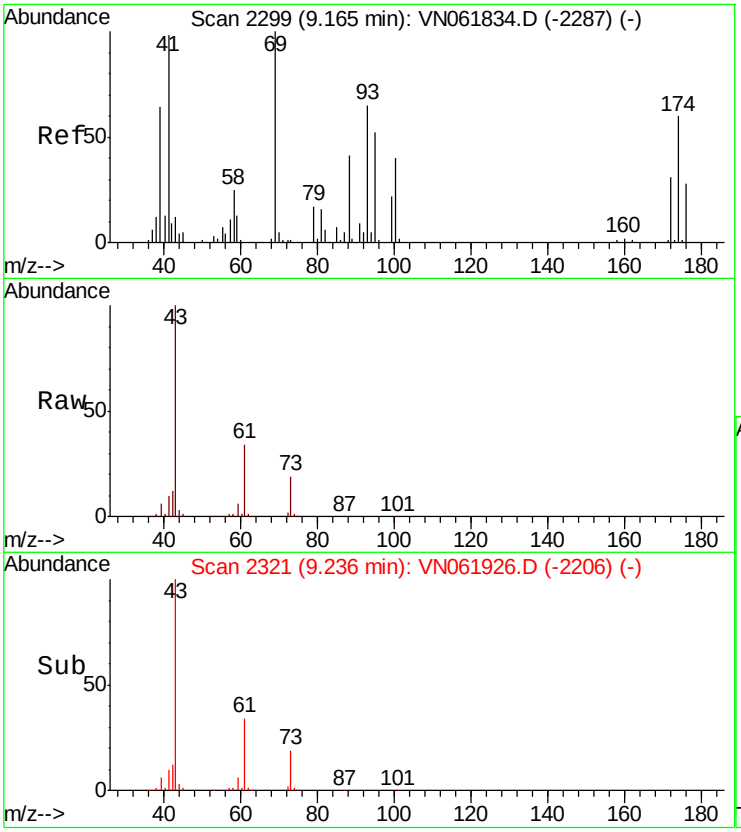


#45
1,2-Dichloropropane
Concen: 0.435 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.15 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 63 Resp: 771

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#



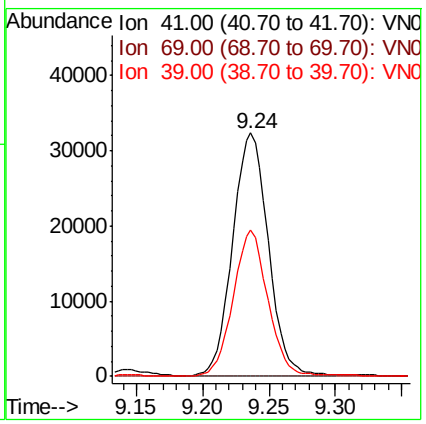


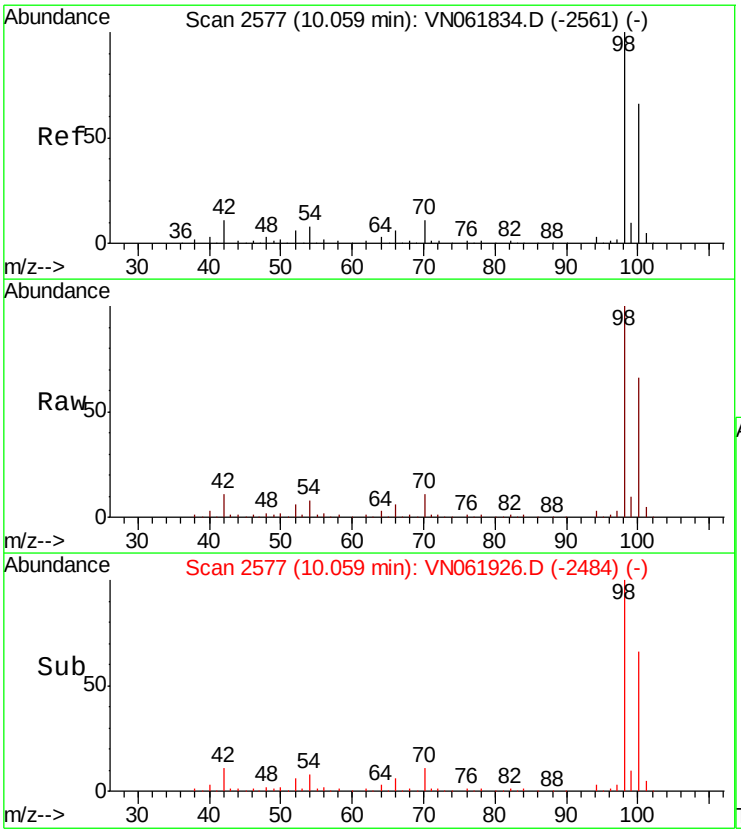
#48
Methyl methacrylate
Concen: 42.575 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.07 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 41 Resp: 60686

Ion	Ratio	Lower	Upper
41	100		
69	0.0	83.0	124.4#
39	58.2	55.1	82.7

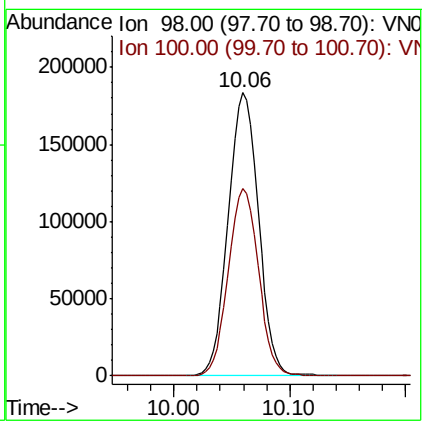


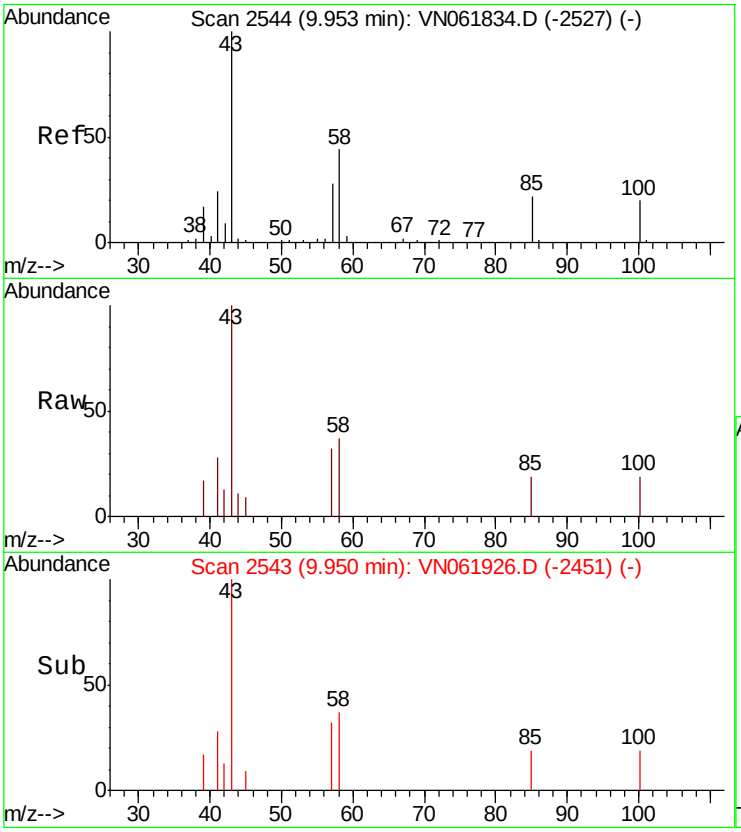


#50
Toluene-d8
Concen: 50.667 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 98 Resp: 332758

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.7	79.1



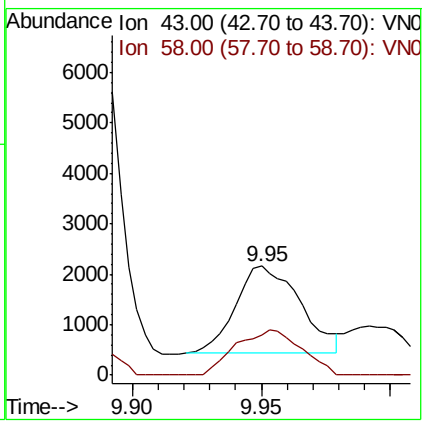


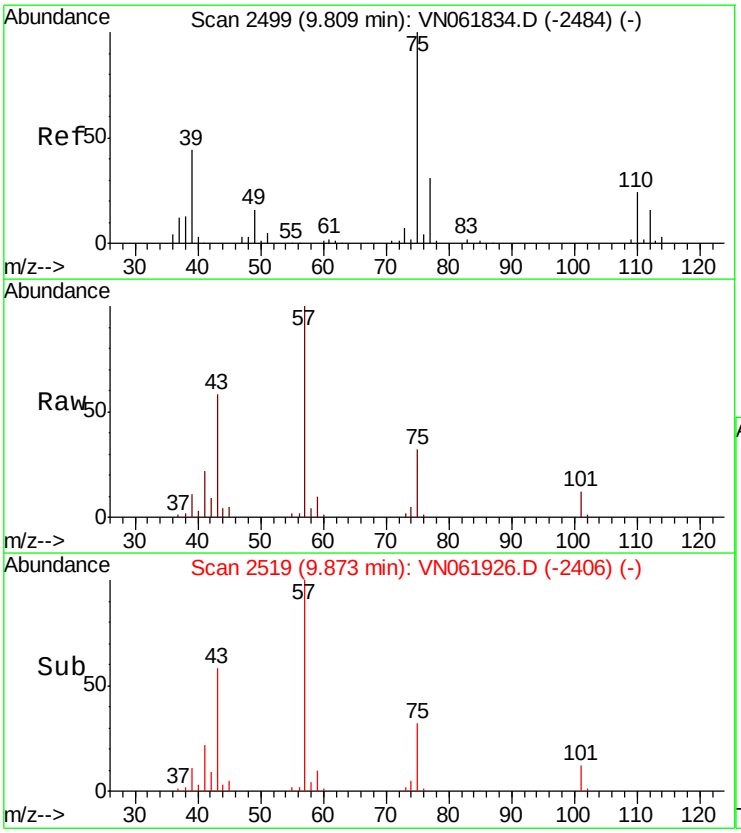
#51
4-Methyl-2-Pentanone
Concen: 1.638 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 3033

Ion	Ratio	Lower	Upper
43	100		
58	52.6	34.6	52.0#

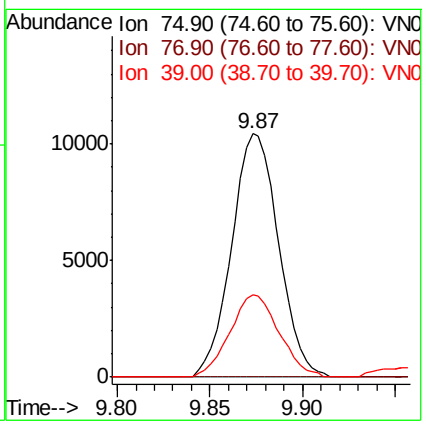


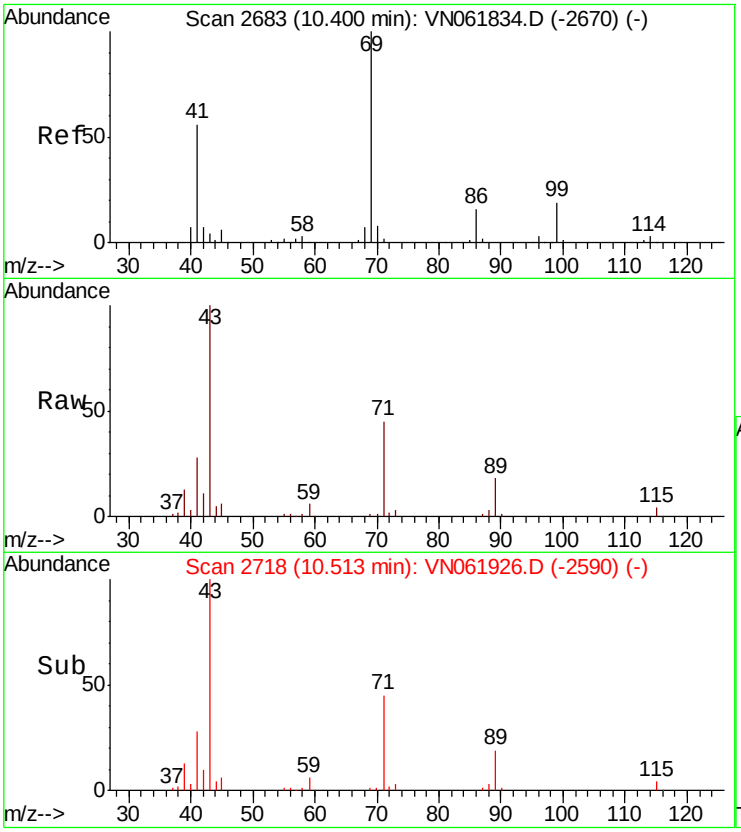


#54
cis-1,3-Dichloropropene
Concen: 6.215 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 75 Resp: 18321

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	34.1	35.4	53.0#



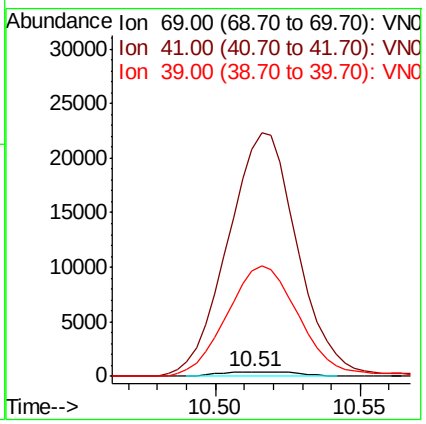


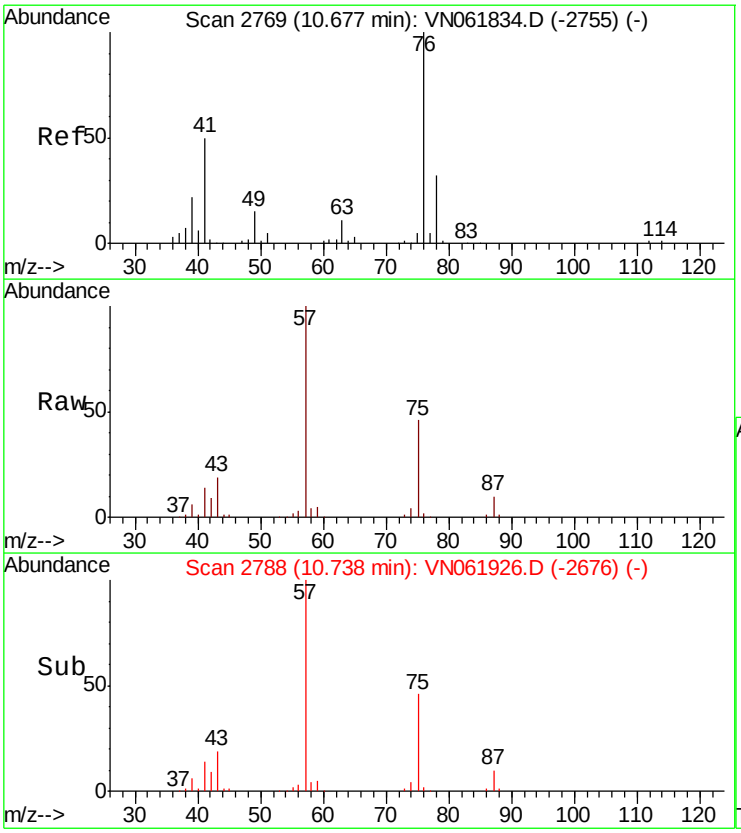
#56
Ethyl methacrylate
Concen: 3.167 ug/l
RT: 10.51 min Scan# 2718
Delta R.T. 0.11 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 69 Resp: 764

Ion	Ratio	Lower	Upper
69	100		
41	4926.3	44.9	67.3#
39	2285.3	30.0	45.0#

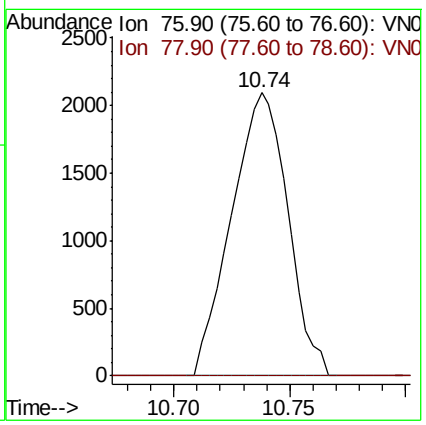


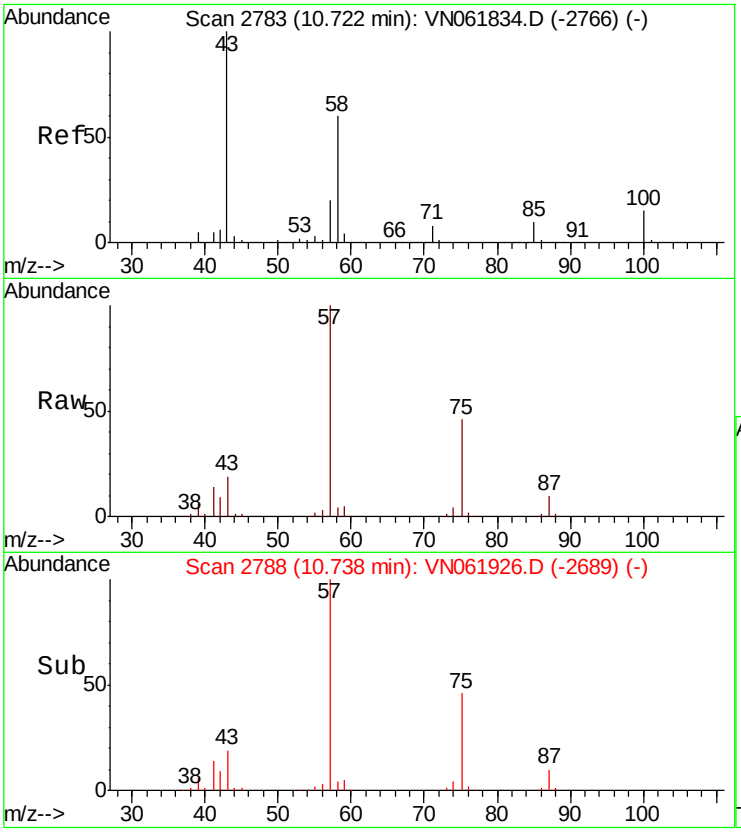


#57
1,3-Dichloropropane
Concen: 1.171 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 76 Resp: 3536

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#



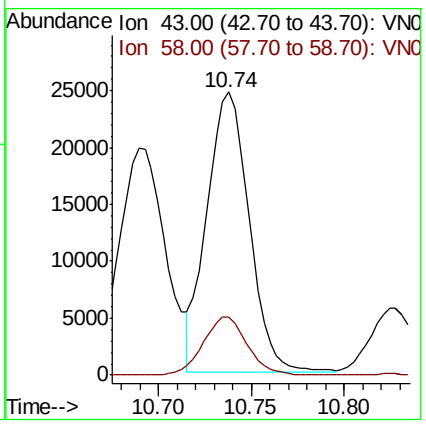


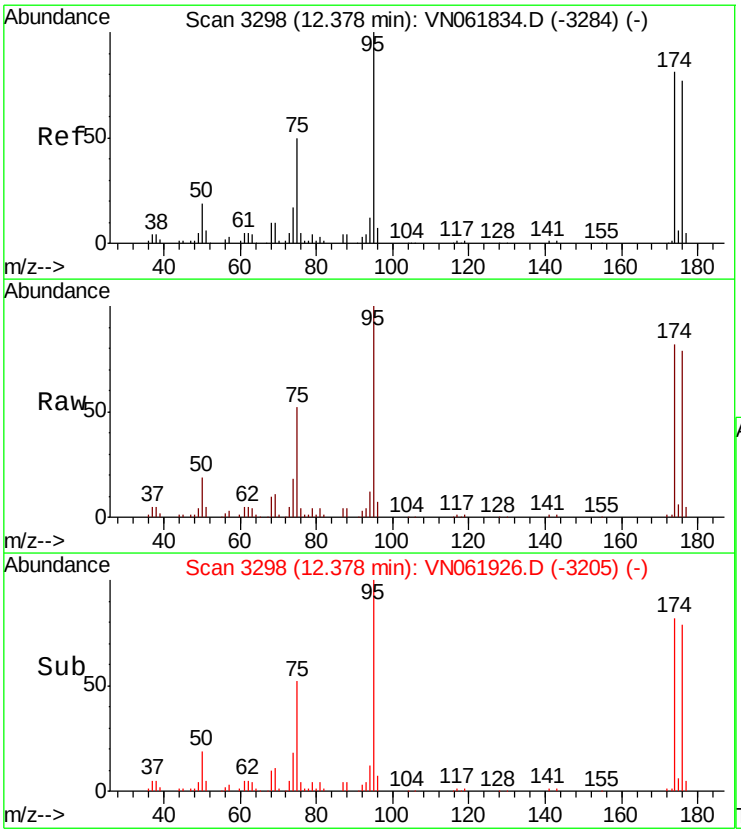
#59
2-Hexanone
Concen: 38.377 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion: 43 Resp: 39043

Ion	Ratio	Lower	Upper
43	100		
58	21.6	30.1	90.5#

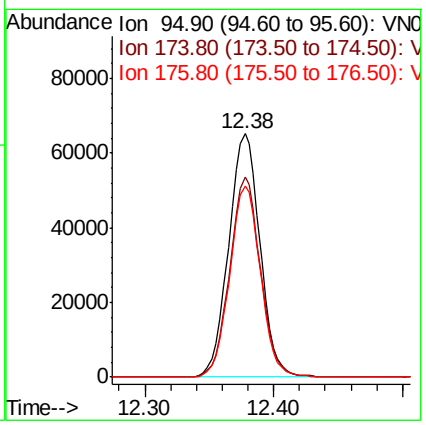


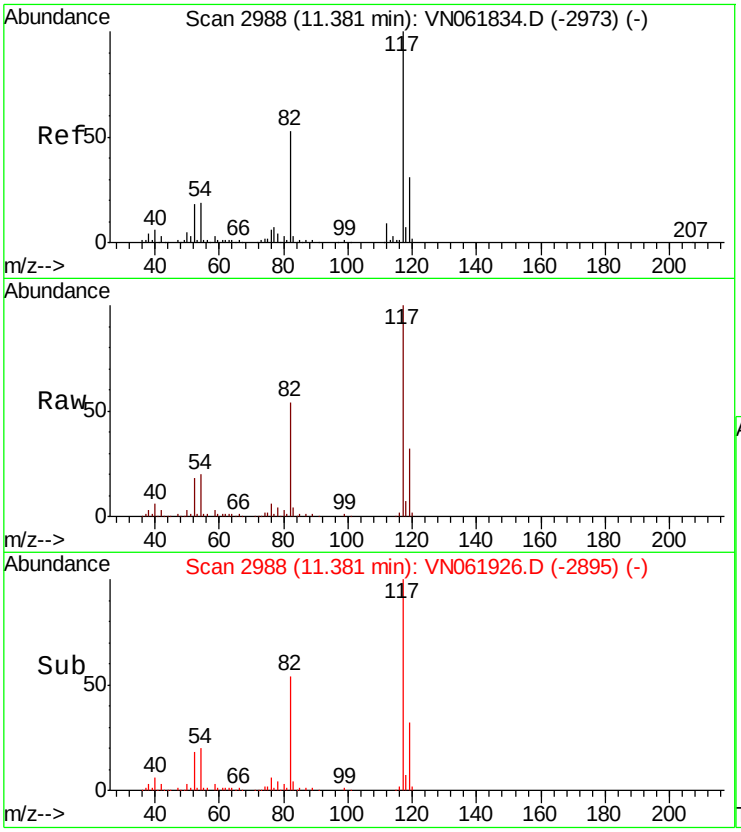


#62
4-Bromofluorobenzene
Concen: 48.687 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 95 Resp: 109680

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	158.6
176	77.1	0.0	152.0



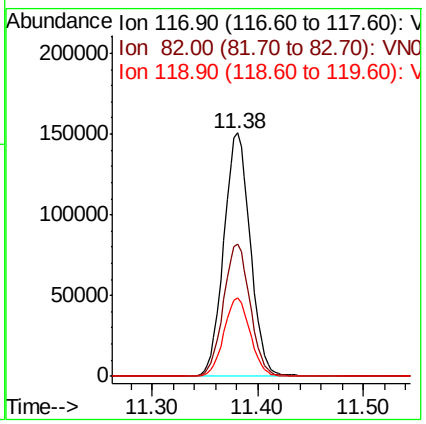


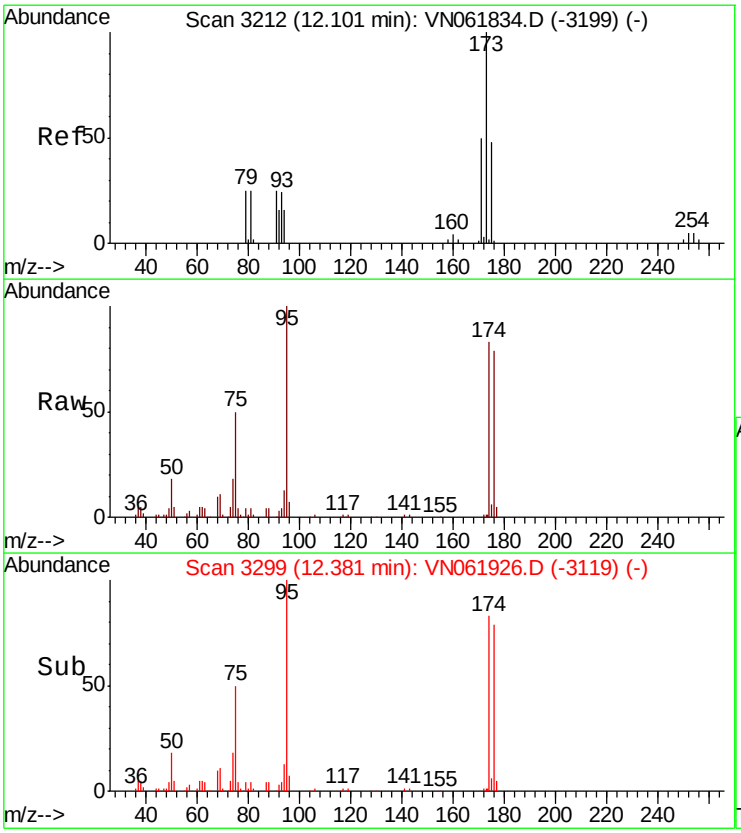
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion:117 Resp: 261648

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.6	64.0
119	32.1	24.7	37.1

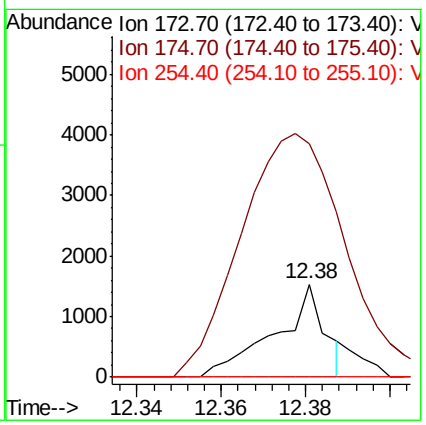


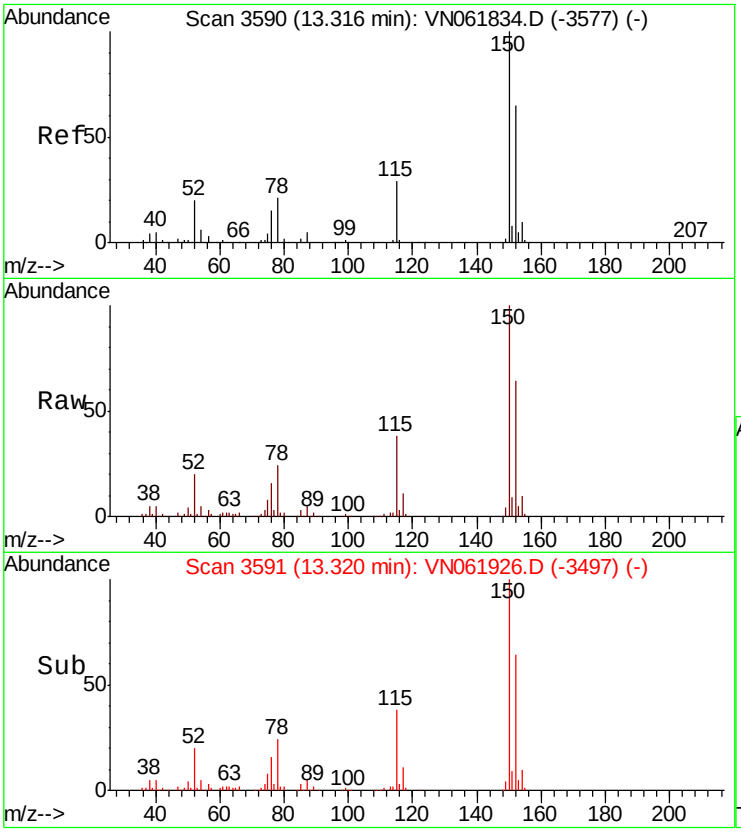


#71
Bromoform
Concen: 0.885 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion:173 Resp: 1243

Ion	Ratio	Lower	Upper
173	100		
175	470.4	23.9	71.7#
254	0.0	0.0	0.0



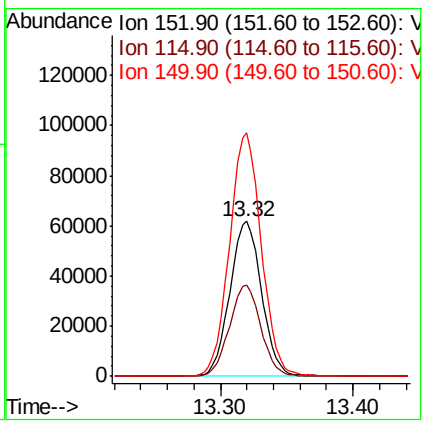


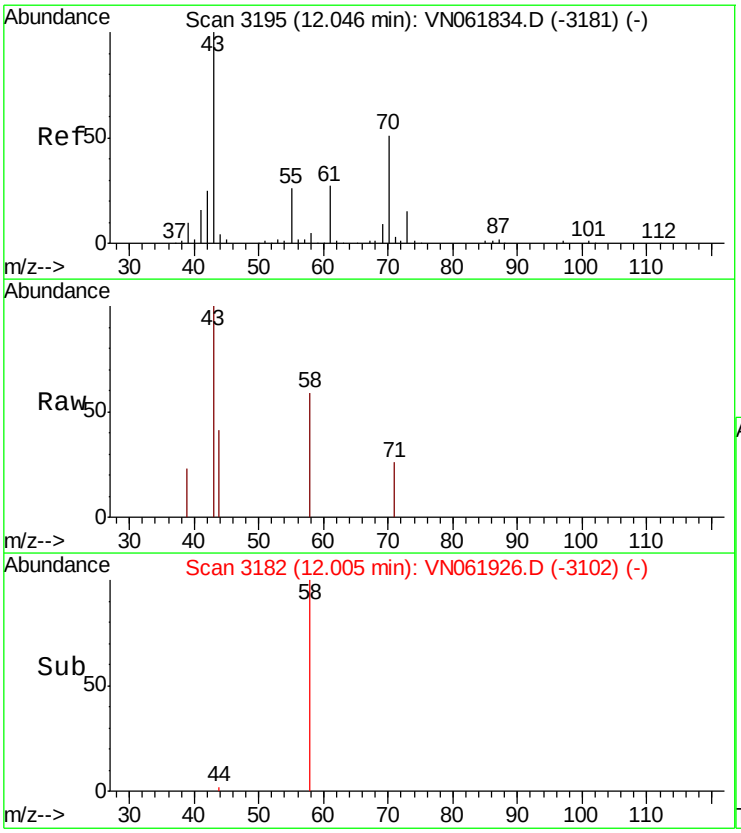
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#03

Tgt Ion:152 Resp: 103080

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.1	87.3
150	156.7	0.0	347.6

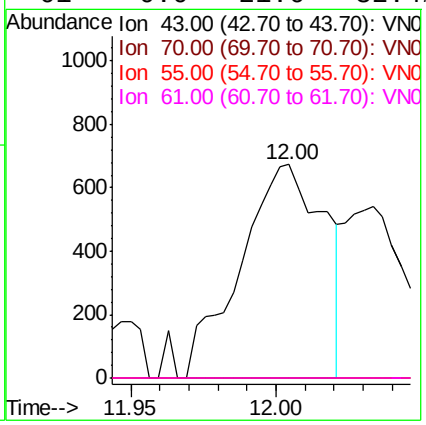


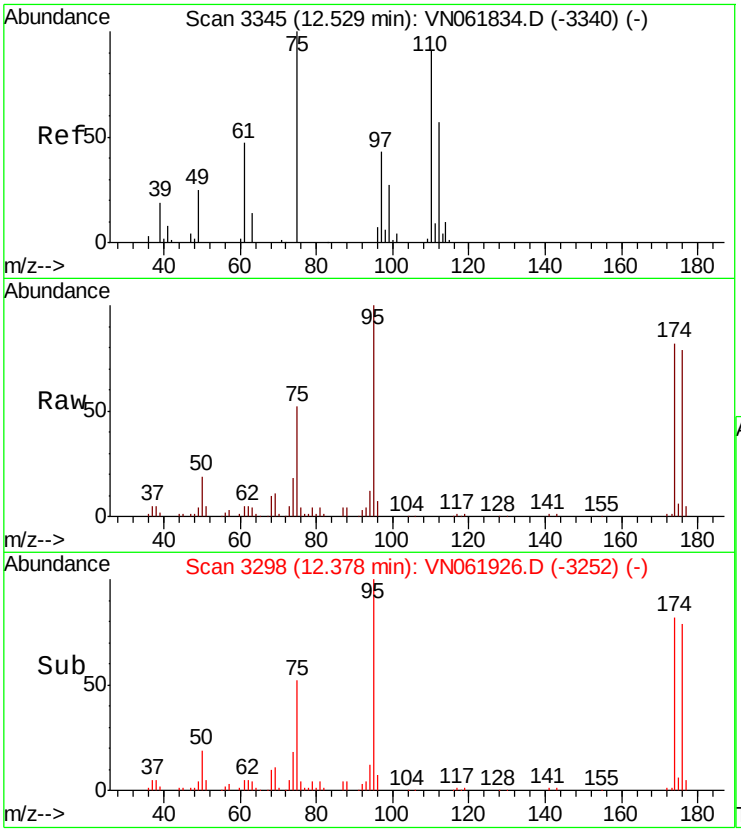


#74
N-amyl acetate
Concen: 3.544 ug/l
RT: 12.00 min Scan# 3182
Delta R.T. -0.04 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion: 43 Resp: 1357

Ion	Ratio	Lower	Upper
43	100		
70	0.0	40.6	60.8#
55	0.0	21.5	32.3#
61	0.0	21.6	32.4#



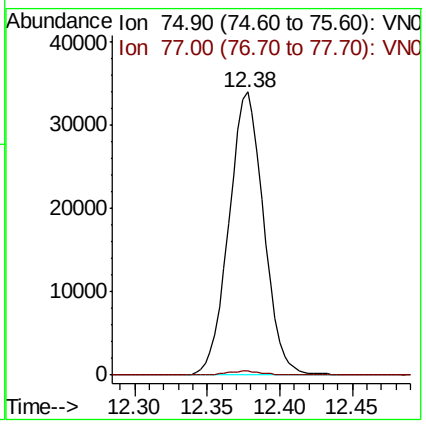


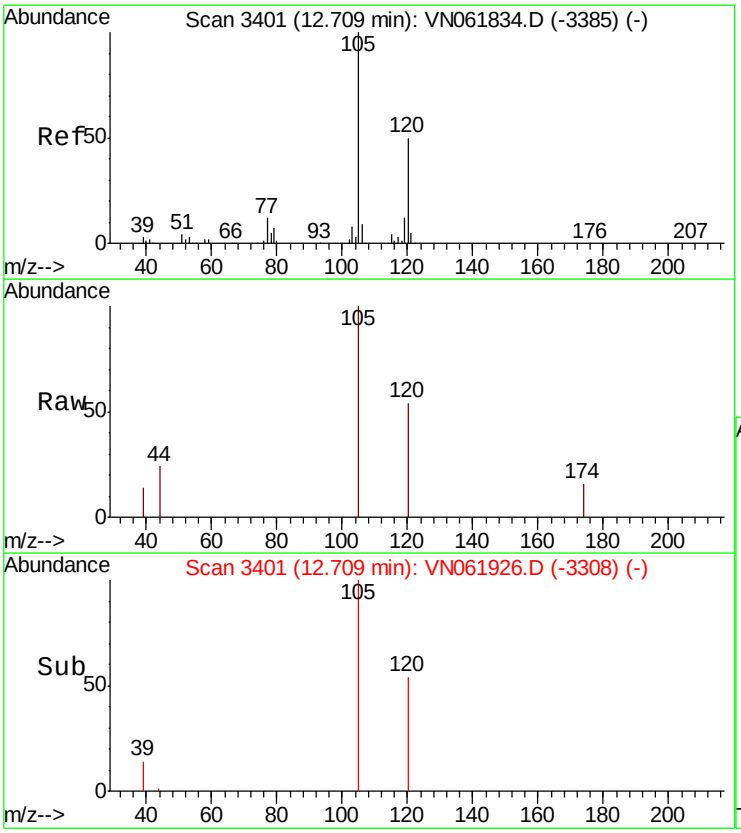
#76
1,2,3-Trichloropropane
Concen: 27.990 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Tgt Ion: 75 Resp: 56643

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

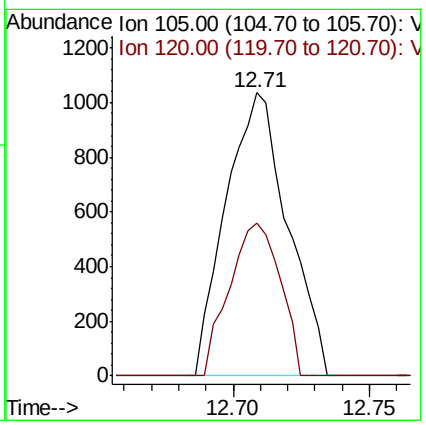


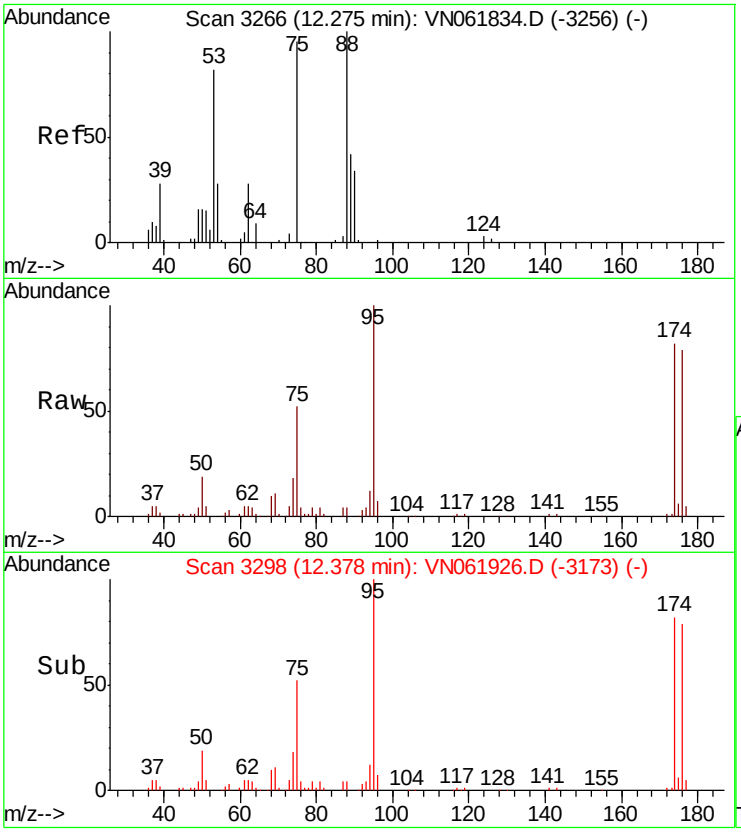


#80
1,3,5-Trimethylbenzene
Concen: 0.269 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Tgt Ion:105 Resp: 1632

Ion	Ratio	Lower	Upper
105	100		
120	44.2	24.9	74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 76.339 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061926.D
Acq: 19 Jun 2020 2:53

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#03

Tgt Ion: 75 Resp: 56643

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.4	105.6#
89	0.0	36.0	54.0#