Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061820\
Data File : VN061933.D
Acq On : 19 Jun 2020 5:42
Operator : JC/MD
Sample : PB129596ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Quant Time: Jun 19 07:35:27 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	139795	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	265433	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	263082	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	99744	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	96393	51.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.82%				
35) Dibromofluoromethane	7.55	113	83010	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
50) Toluene-d8	10.06	98	334583	50.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.24%				
62) 4-Bromofluorobenzene	12.38	95	110377	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
Target Compounds							Qvalue
16) Acetone	3.78	43	10042	18.133	ug/l		98
18) Methyl Acetate	4.29	43	3812	2.391	ug/l		95
20) Methylene Chloride	4.50	84	4308	2.388	ug/l		98
25) 2-Butanone	6.80	43	2201	2.724	ug/l	#	83
29) Tetrahydrofuran	7.17	42	207	0.389	ug/l	#	36
31) Cyclohexane	7.62	56	3014	1.220	ug/l	#	25
36) 1,1-Dichloropropene	7.63	75	11011	4.548	ug/l	#	47
37) Ethyl Acetate	6.80	43	2201	1.164	ug/l	#	65
38) Carbon Tetrachloride	7.63	117	13661	5.698	ug/l	#	19
43) Isopropyl Acetate	8.13	43	34340	10.778	ug/l	#	88
45) 1,2-Dichloropropane	9.24	63	810	0.449	ug/l	#	43
48) Methyl methacrylate	9.15	41	1898	1.310	ug/l	#	5
51) 4-Methyl-2-Pentanone	9.96	43	4275	2.271	ug/l		98
54) cis-1,3-Dichloropropene	9.87	75	18269	6.097	ug/l	#	68
56) Ethyl methacrylate	10.51	69	743	3.155	ug/l	#	1
57) 1,3-Dichloropropane	10.73	76	3483	1.134	ug/l	#	42
59) 2-Hexanone	10.74	43	39030	37.963	ug/l	#	48
71) Bromoform	12.38	173	1086	0.769	ug/l	#	1
74) N-amyl acetate	12.01	43	819	3.364	ug/l	#	38
76) 1,2,3-Trichloropropane	12.38	75	56204	28.702	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	3494	0.596	ug/l		90
81) trans-1,4-Dichloro-2-buten	12.38	75	56204	78.281	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 : VN061933.D
Acq On : 19 Jun 2020 5:42
Operator : JC/MD
Sample : PB129596ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Quant Time: Jun 19 07:35:27 2020
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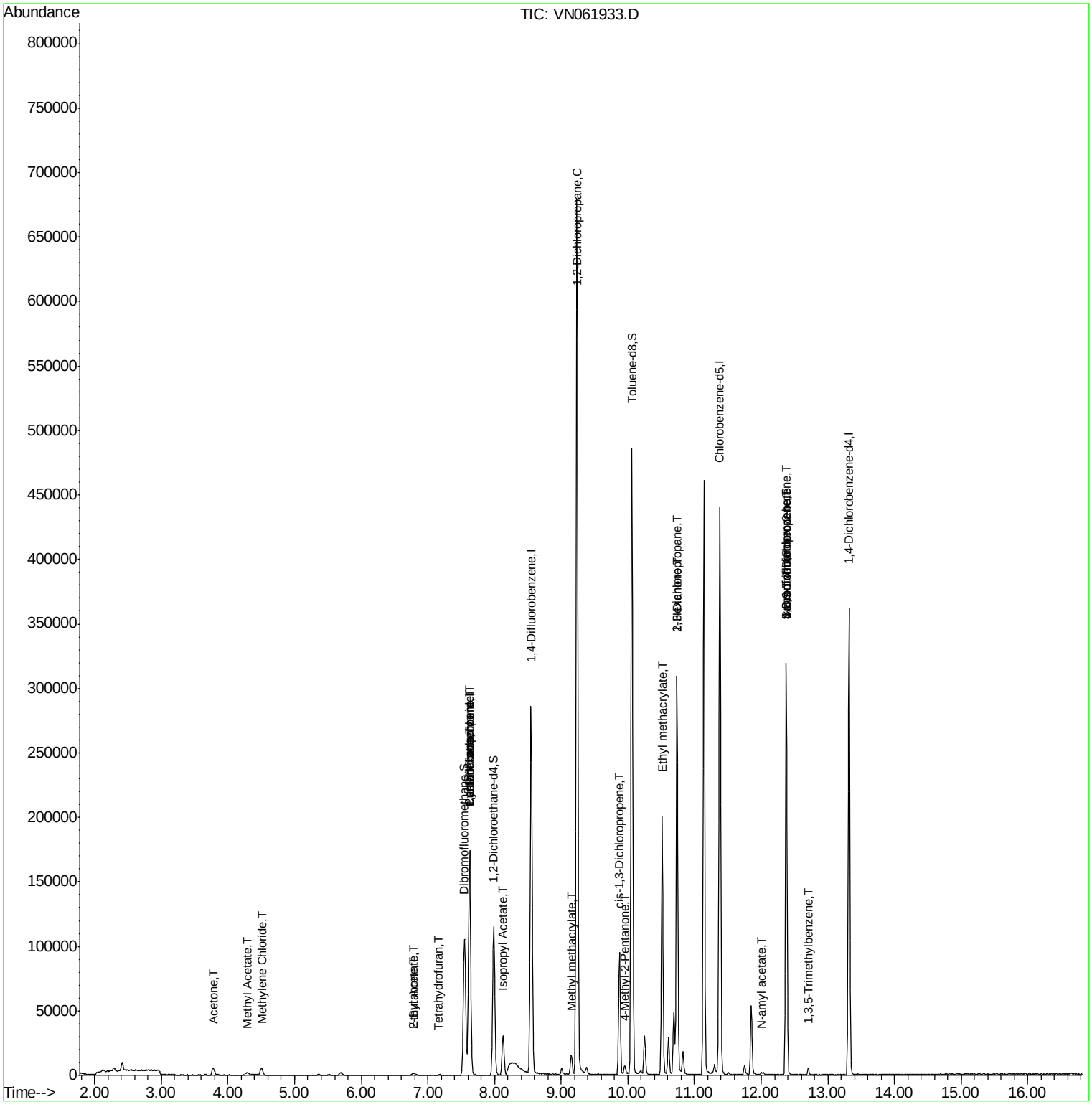
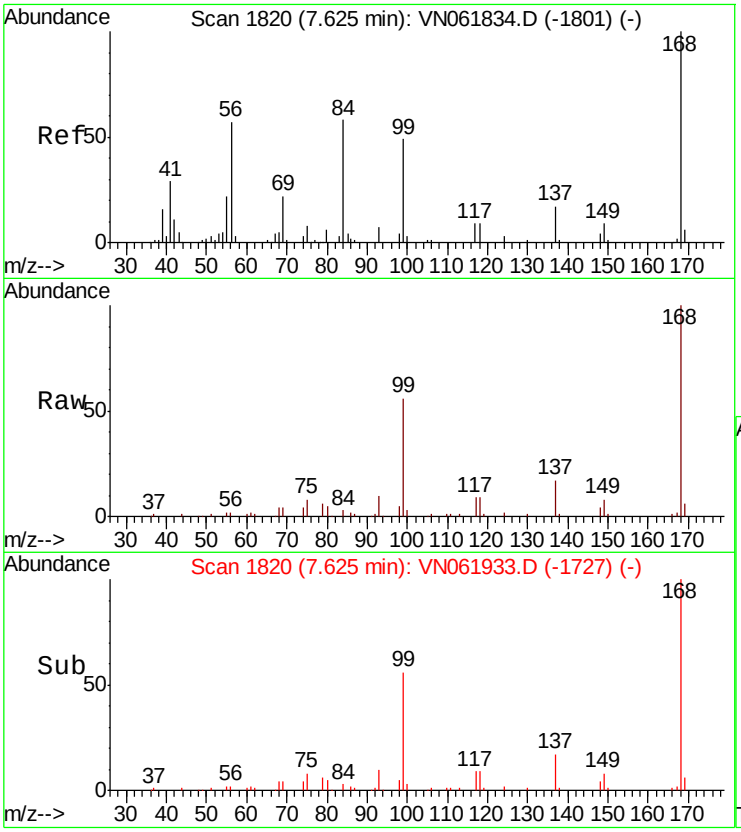
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration



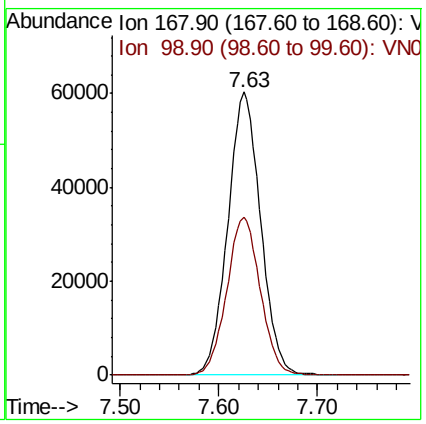


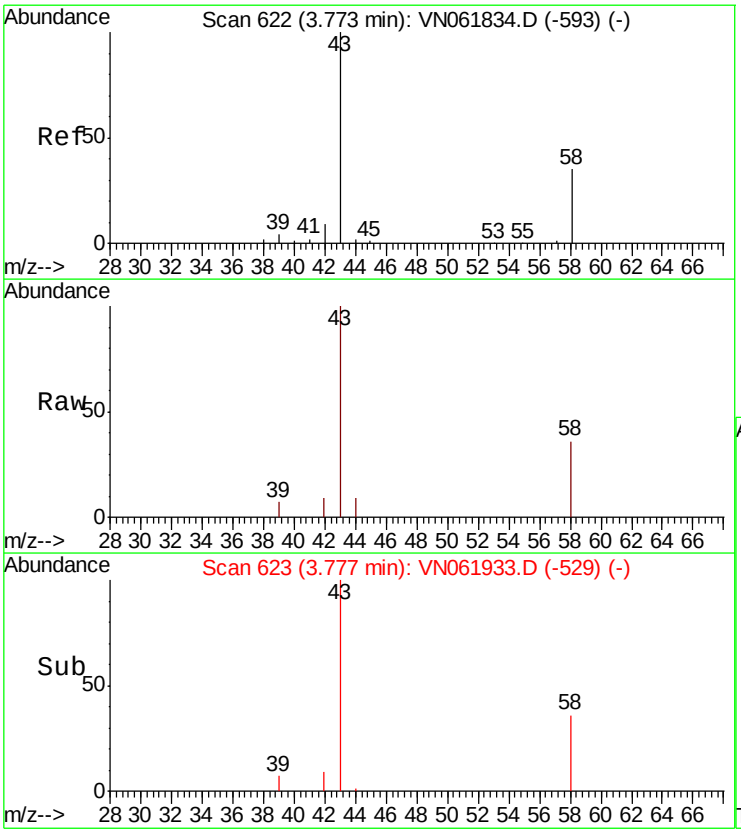
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:168 Resp: 139795

Ion	Ratio	Lower	Upper
168	100		
99	55.6	44.6	67.0

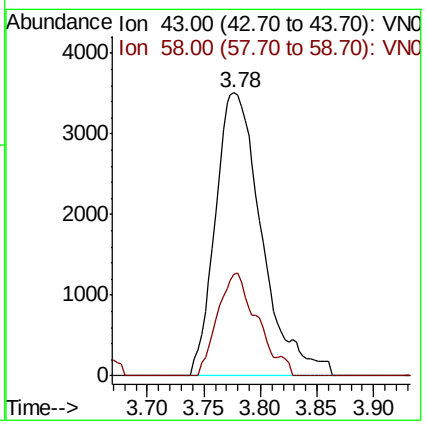


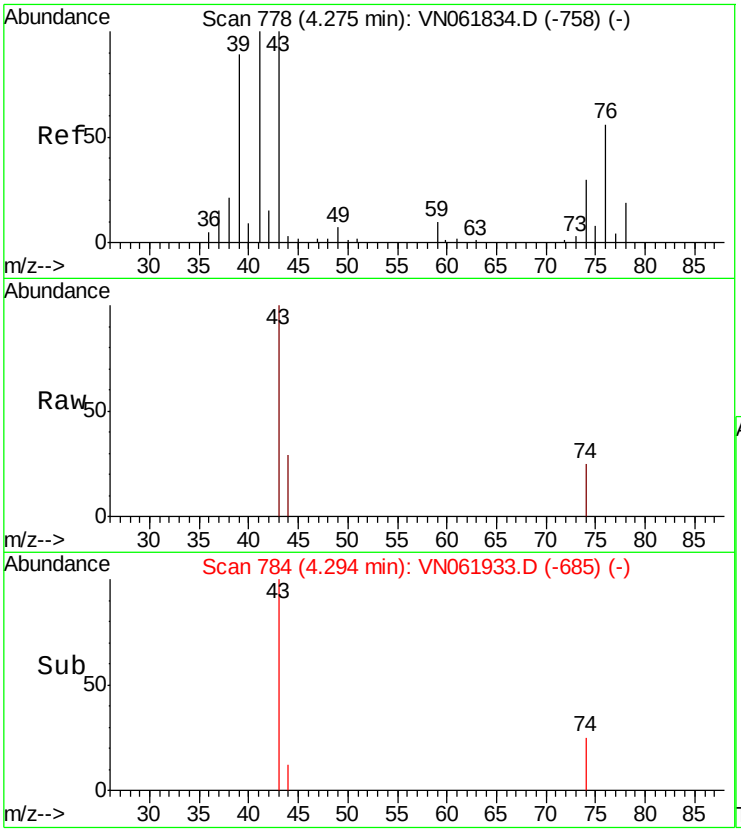


#16
Acetone
Concen: 18.133 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 10042

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.8	41.8



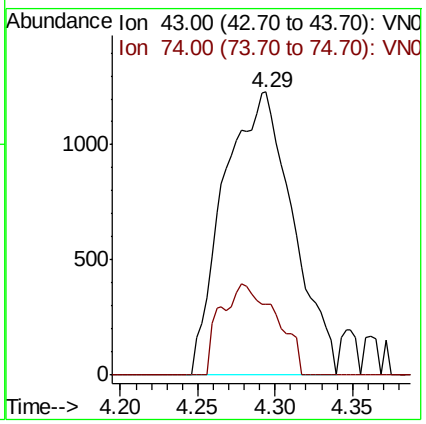


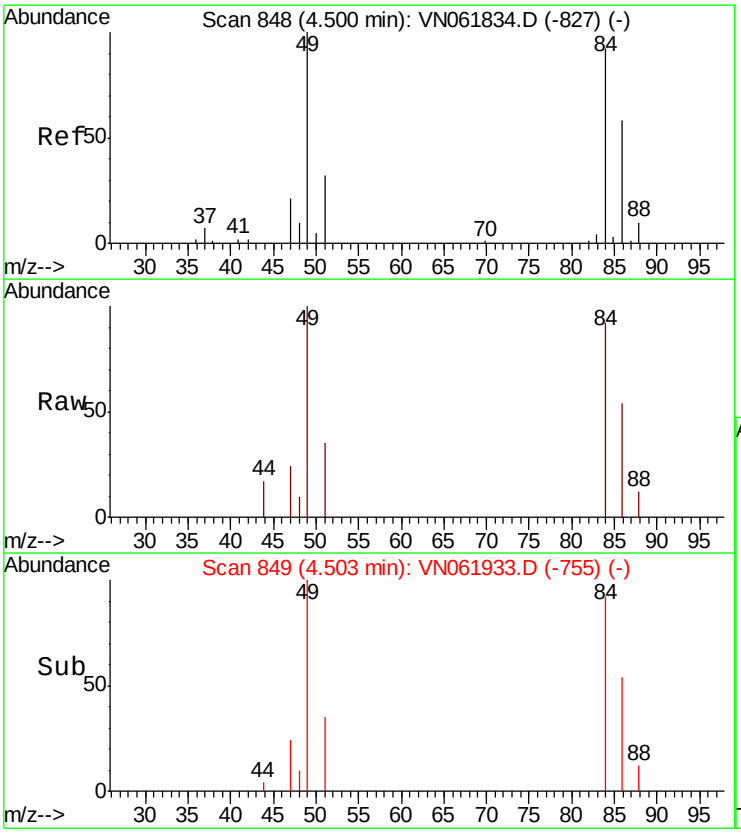
#18
Methyl Acetate
Concen: 2.391 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.02 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
74	25.9	23.0	34.4

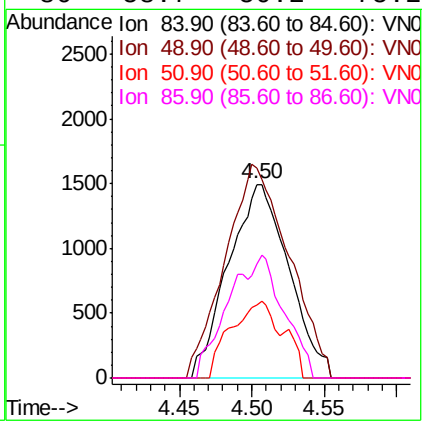


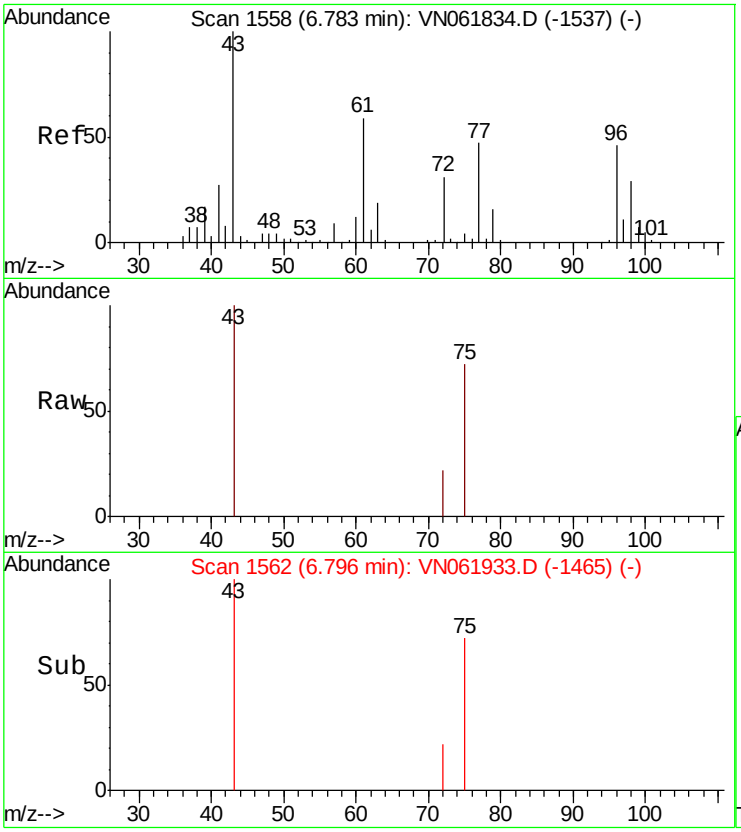


#20
Methylene Chloride
Concen: 2.388 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 84 Resp: 4308

Ion	Ratio	Lower	Upper
84	100		
49	108.6	87.0	130.4
51	37.6	27.8	41.6
86	58.7	50.2	75.2



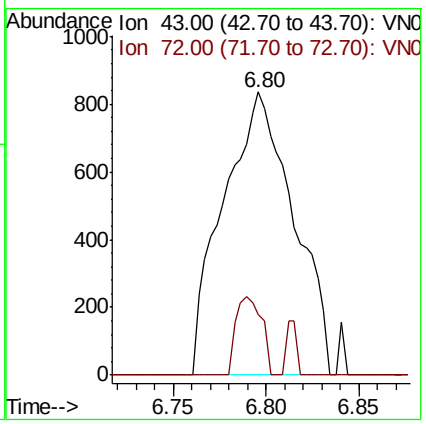


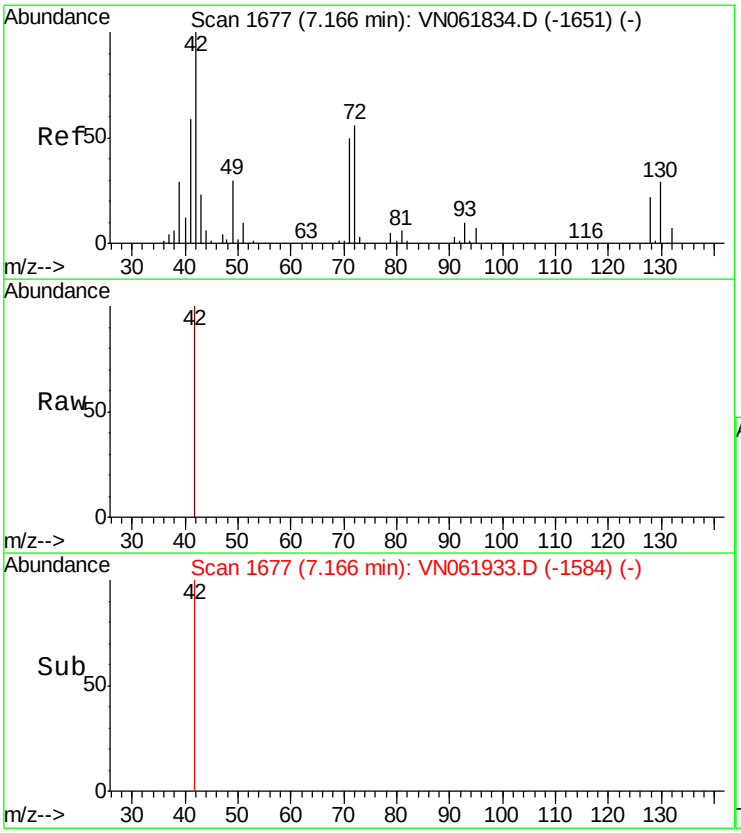
#25
2-Butanone
Concen: 2.724 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 43 Resp: 2201

Ion	Ratio	Lower	Upper
43	100		
72	21.7	24.6	37.0#

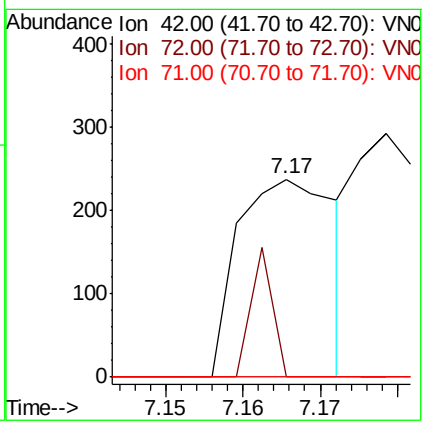


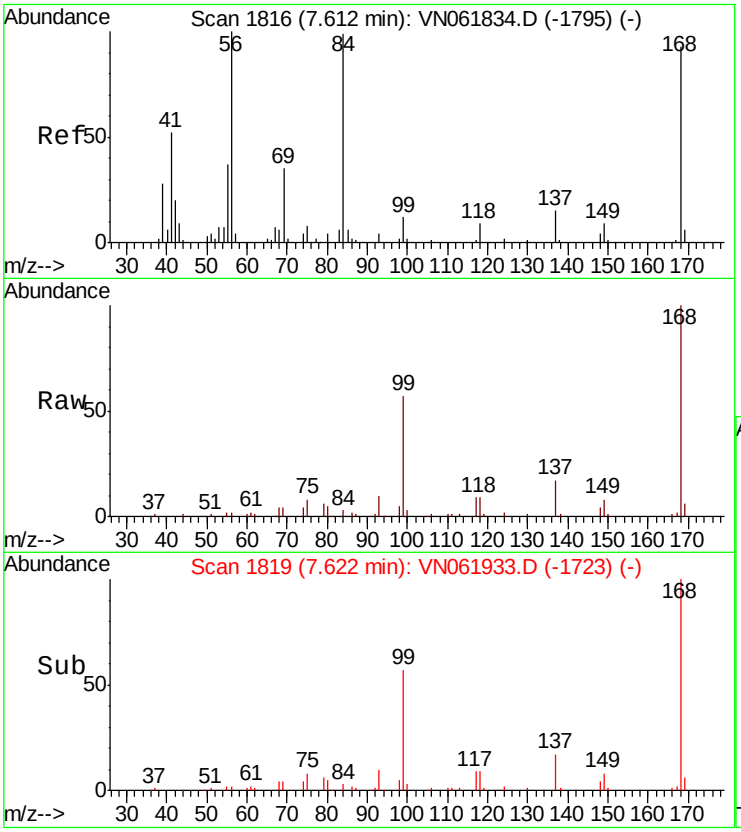


#29
Tetrahydrofuran
Concen: 0.389 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 42 Resp: 207

Ion	Ratio	Lower	Upper
42	100		
72	14.5	44.0	66.0#
71	0.0	40.0	60.0#



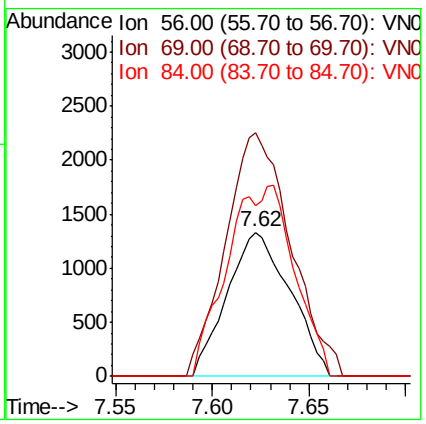


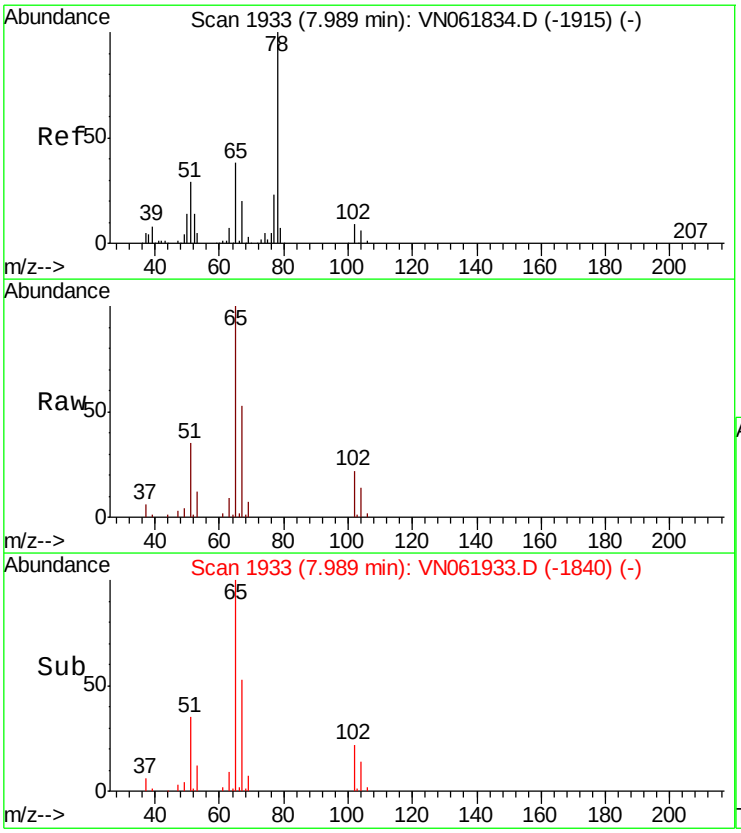
#31
Cyclohexane
Concen: 1.220 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 56 Resp: 3014

Ion	Ratio	Lower	Upper
56	100		
69	169.3	27.7	41.5#
84	118.7	79.1	118.7#

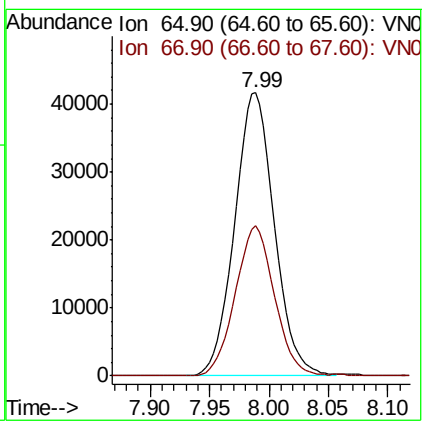


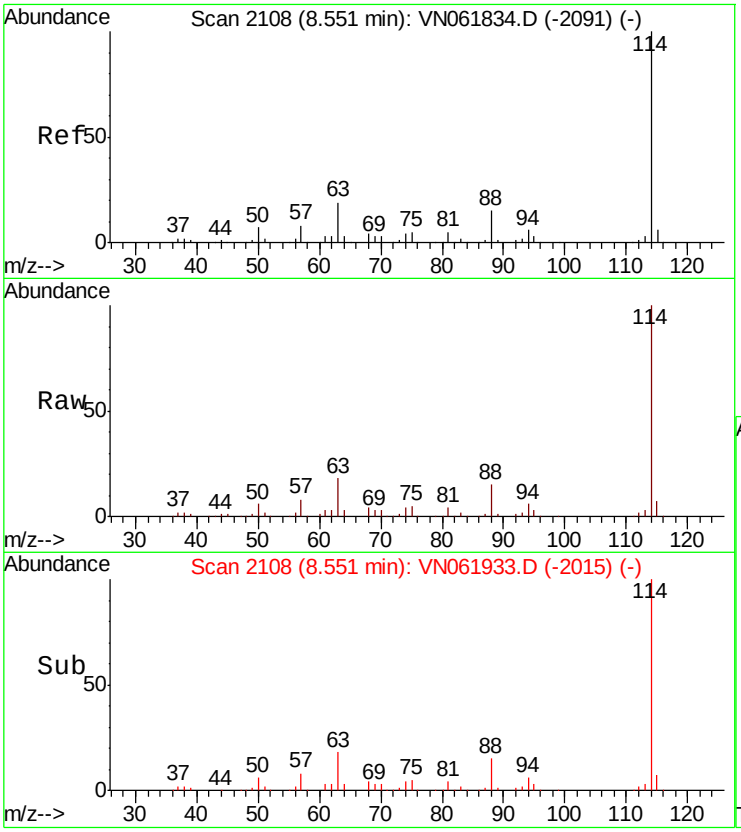


#33
1,2-Dichloroethane-d4
Concen: 51.414 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 65 Resp: 96393

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	106.2



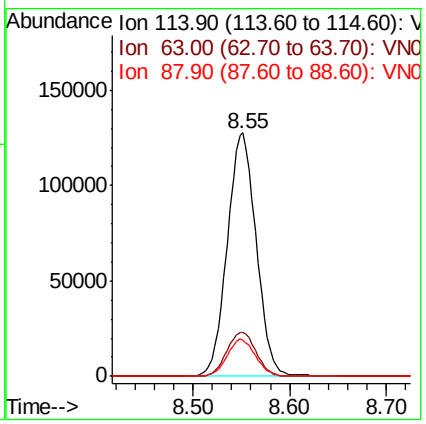


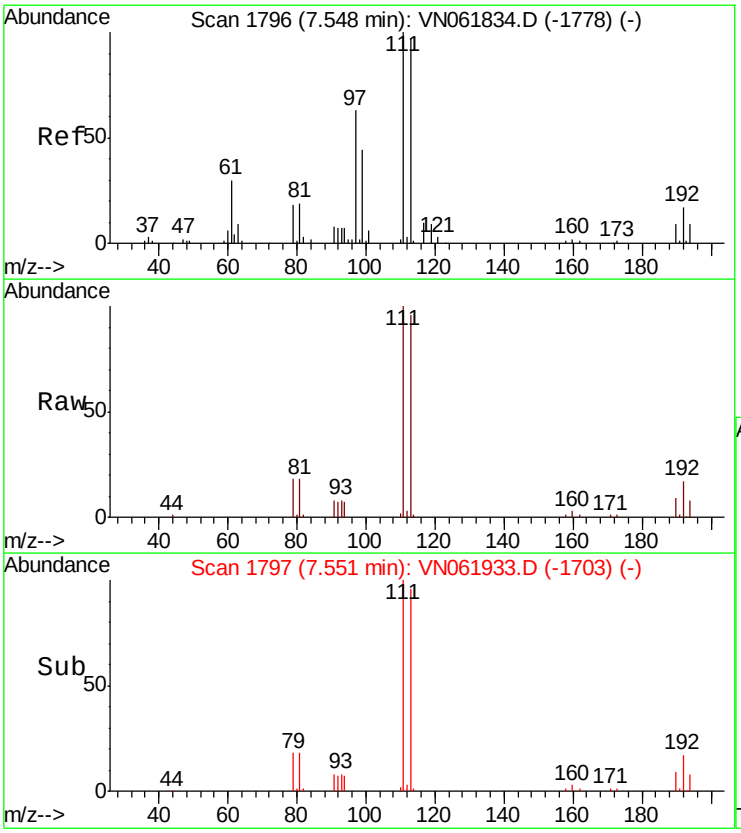
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:114 Resp: 265433

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	37.6
88	14.9	0.0	31.0

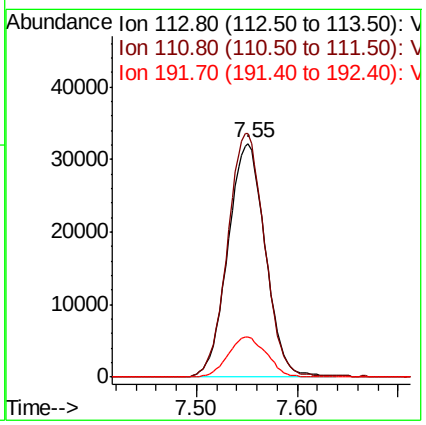


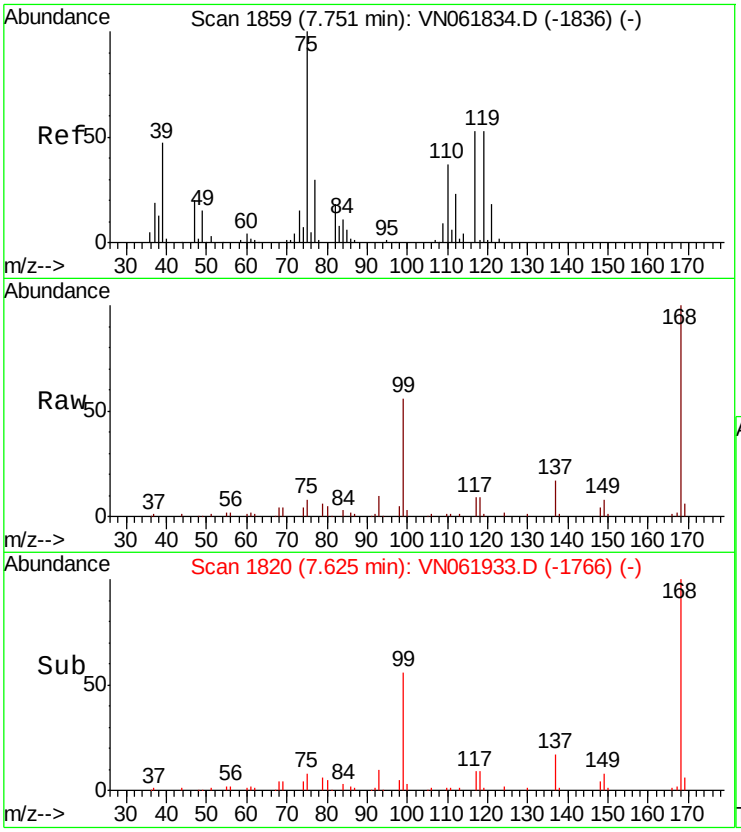


#35
Dibromofluoromethane
Concen: 48.884 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion:113 Resp: 83010

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.7	125.5
192	17.6	13.9	20.9



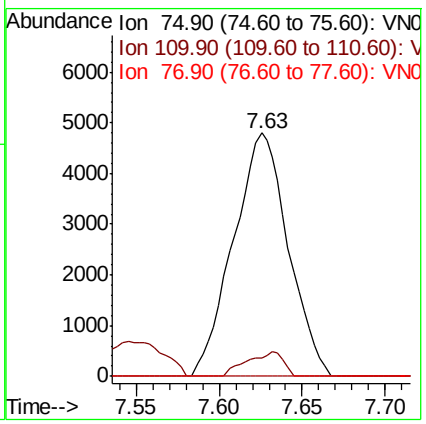


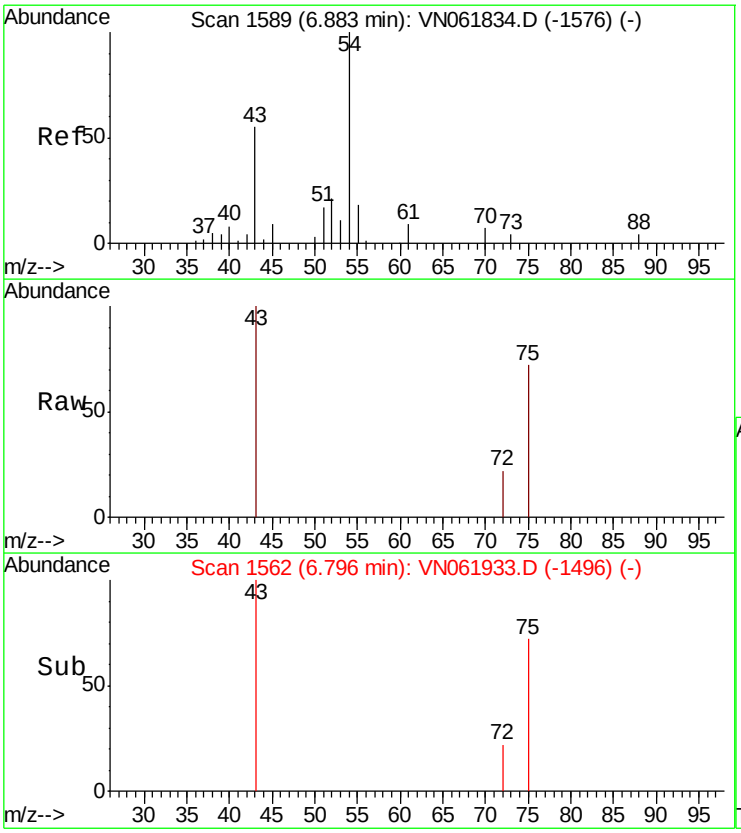
#36
1,1-Dichloropropene
Concen: 4.548 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 75 Resp: 11011

Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.2	54.6#
77	0.0	24.2	36.4#

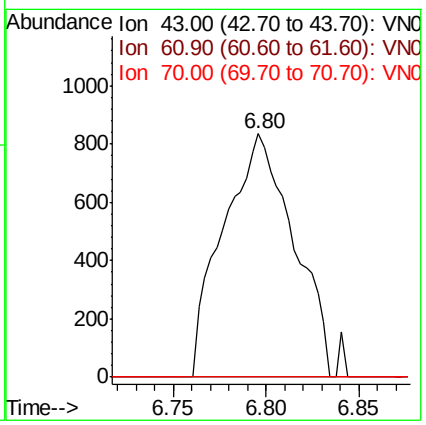


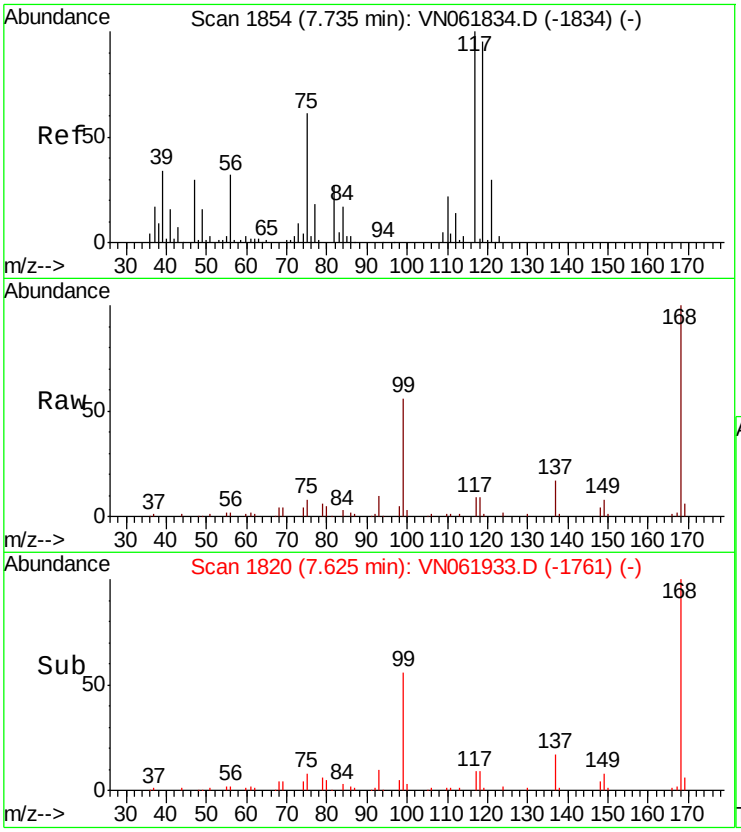


#37
Ethyl Acetate
Concen: 1.164 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.09 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 2201

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



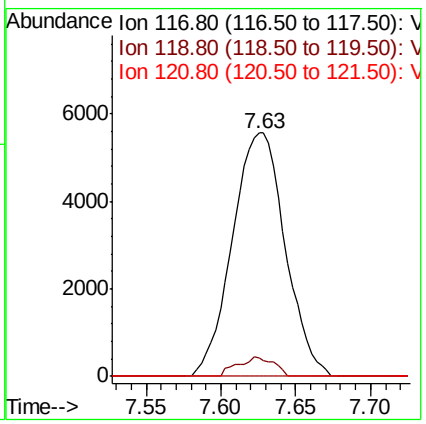


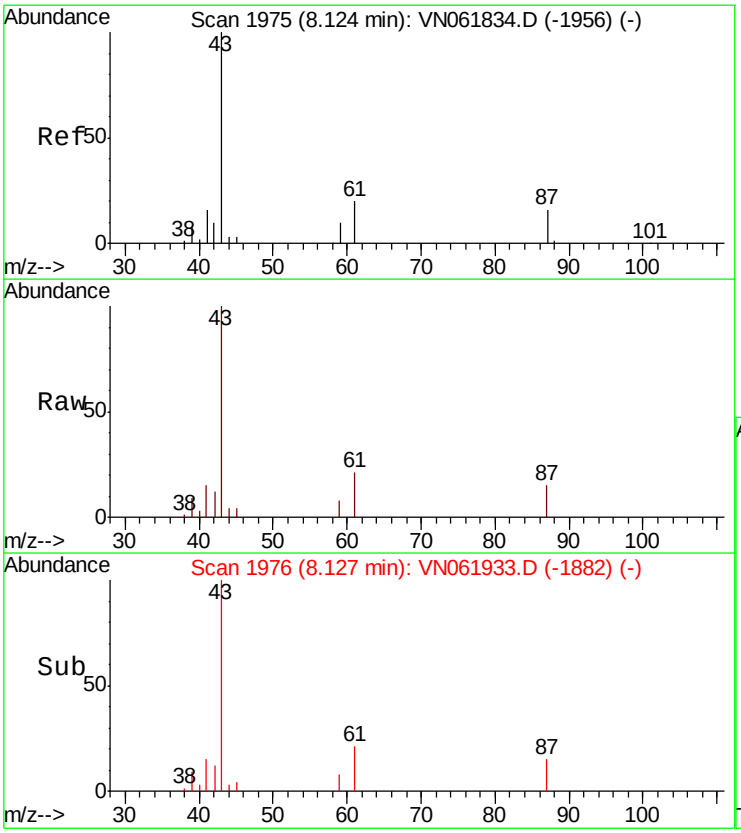
#38
Carbon Tetrachloride
Concen: 5.698 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:117 Resp: 13661

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

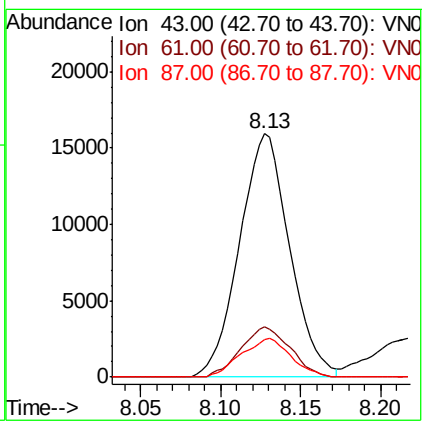


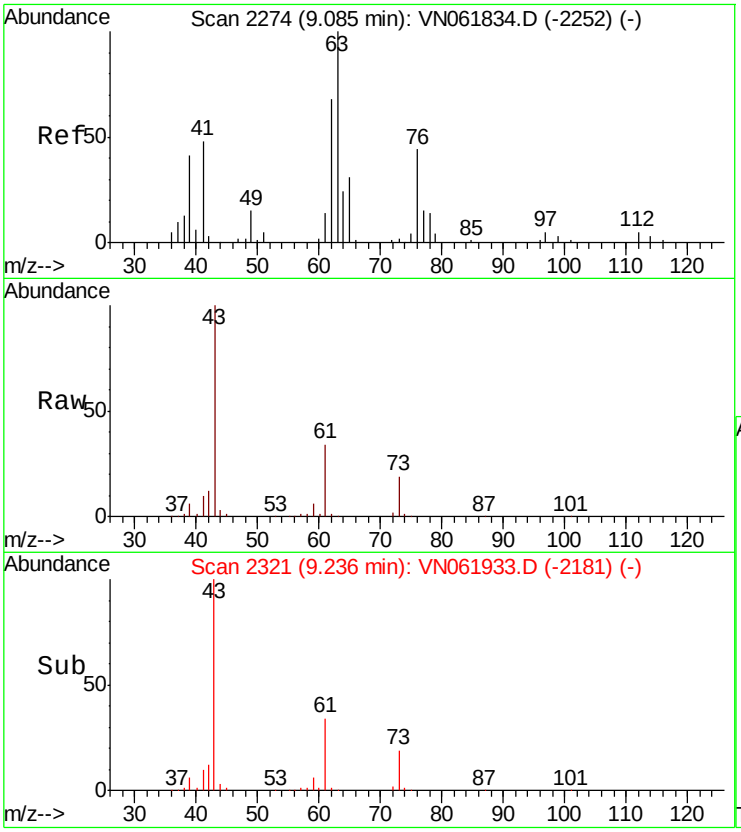


#43
Isopropyl Acetate
Concen: 10.778 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 34340

Ion	Ratio	Lower	Upper
43	100		
61	20.2	24.0	36.0#
87	15.7	12.5	18.7



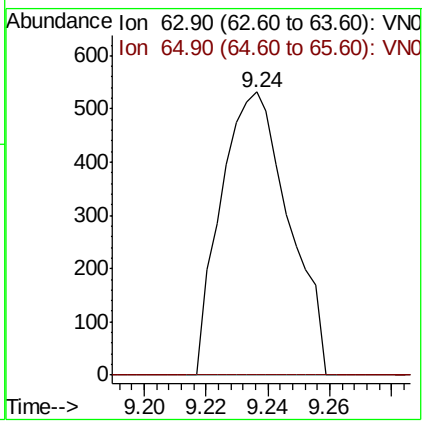


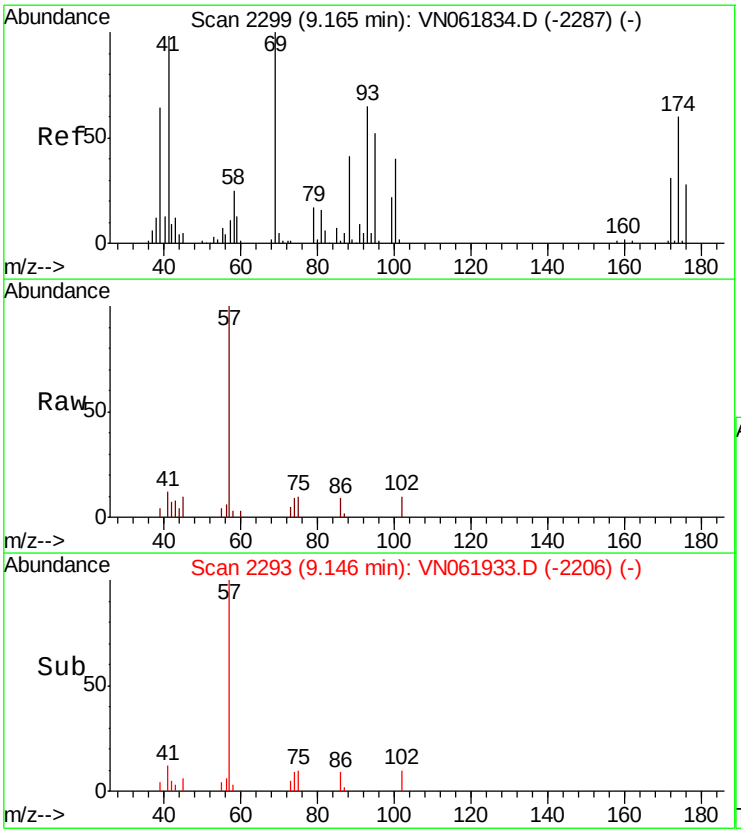
#45
1,2-Dichloropropane
Concen: 0.449 ug/l
RT: 9.24 min Scan# 2321
Delta R.T. 0.15 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 63 Resp: 810

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

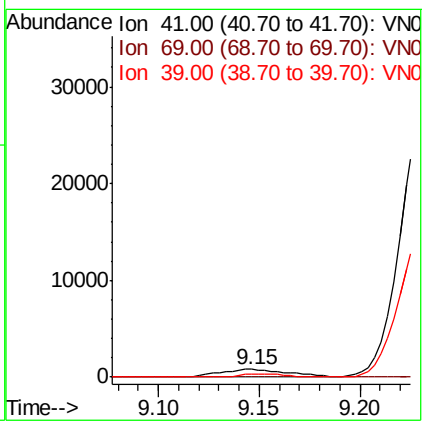


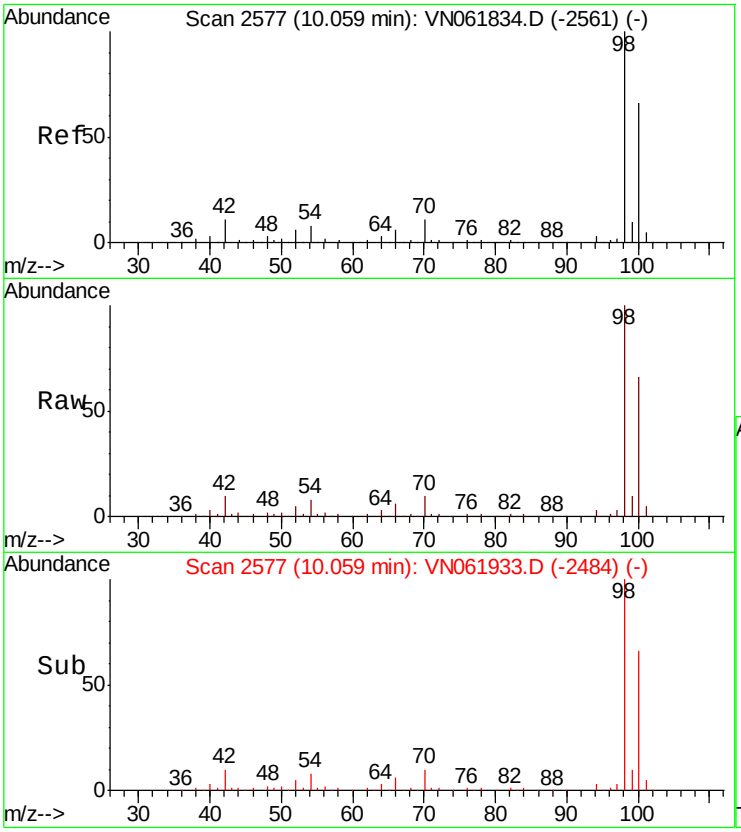


#48
Methyl methacrylate
Concen: 1.310 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 41 Resp: 1898

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



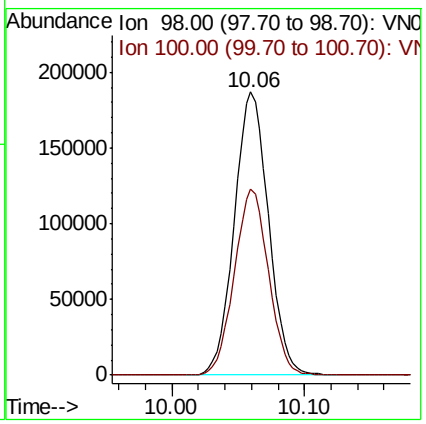


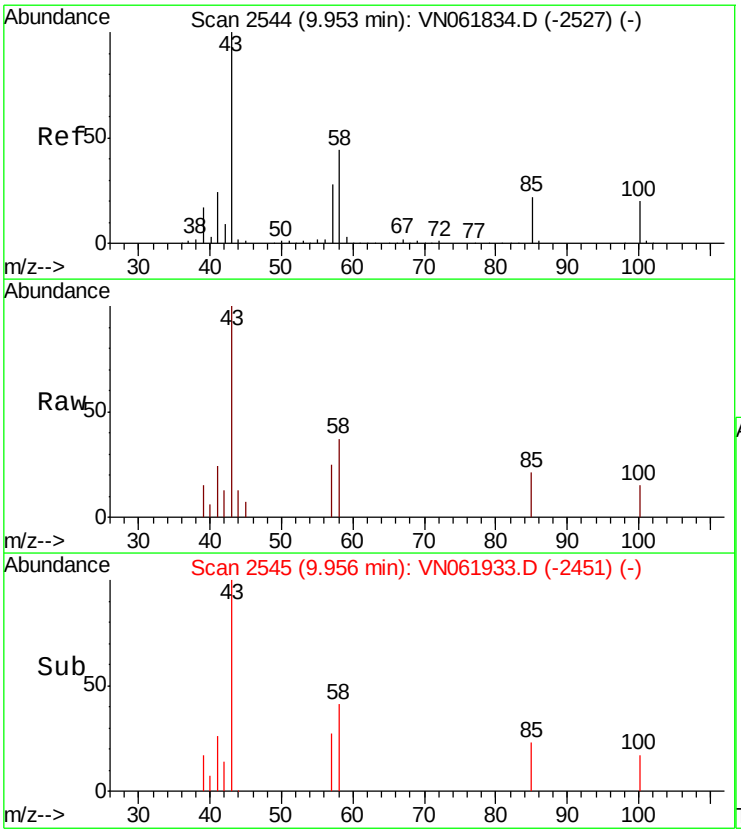
#50
Toluene-d8
Concen: 50.118 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 98 Resp: 334583

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.7	79.1

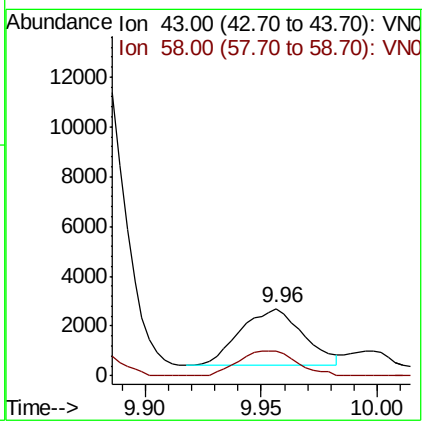


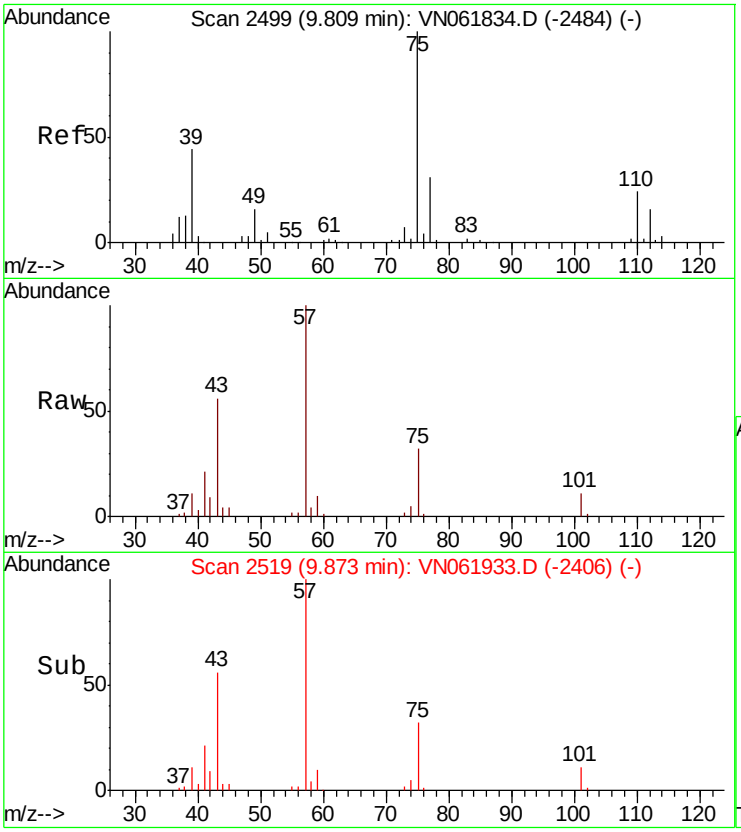


#51
4-Methyl-2-Pentanone
Concen: 2.271 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 4275

Ion	Ratio	Lower	Upper
43	100		
58	41.8	34.6	52.0



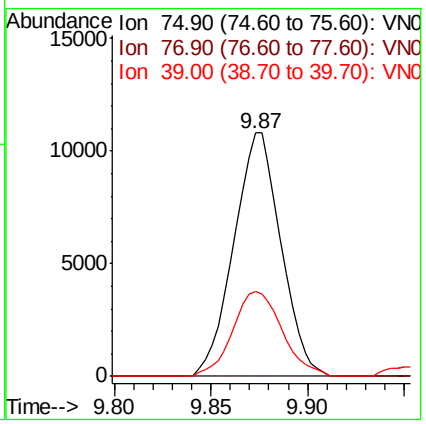


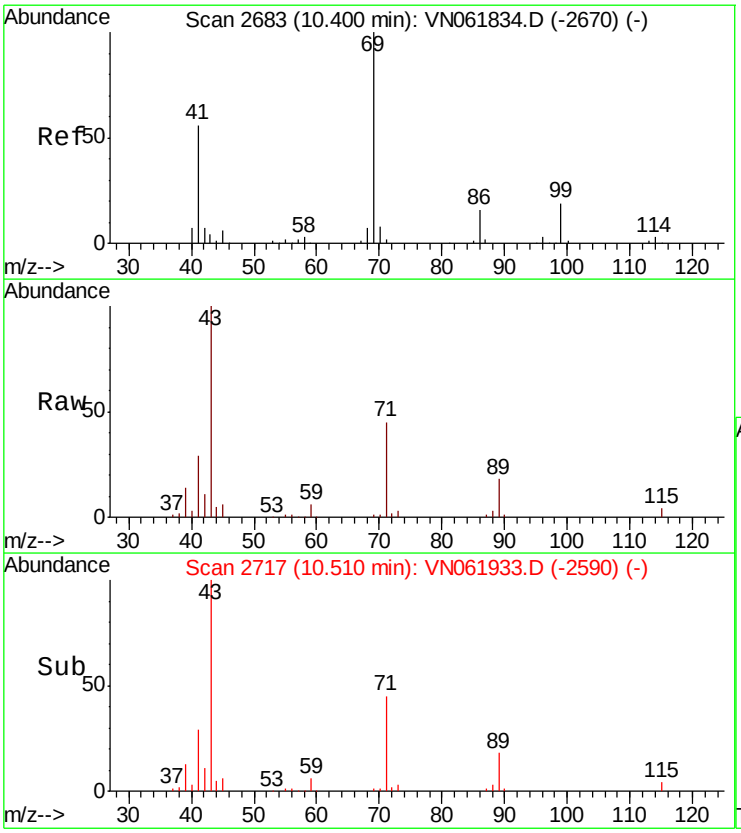
#54
cis-1,3-Dichloropropene
Concen: 6.097 ug/l
RT: 9.87 min Scan# 2519
Delta R.T. 0.06 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 75 Resp: 18269

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	35.0	35.4	53.0#

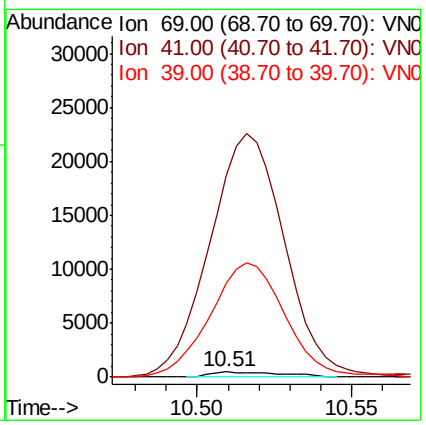


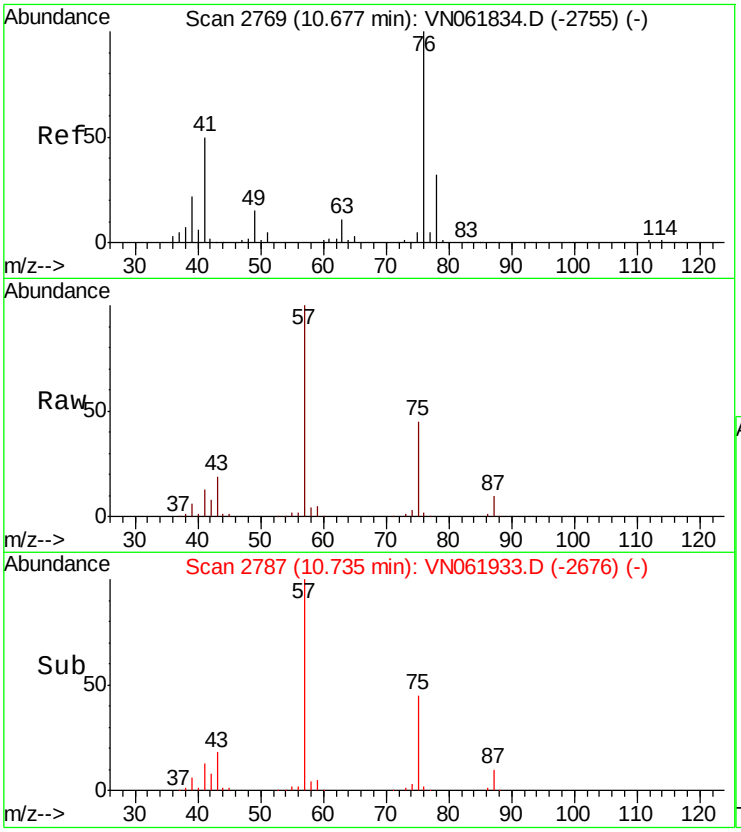


#56
Ethyl methacrylate
Concen: 3.155 ug/l
RT: 10.51 min Scan# 2717
Delta R.T. 0.11 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 69 Resp: 743

Ion	Ratio	Lower	Upper
69	100		
41	5170.7	44.9	67.3#
39	2422.5	30.0	45.0#



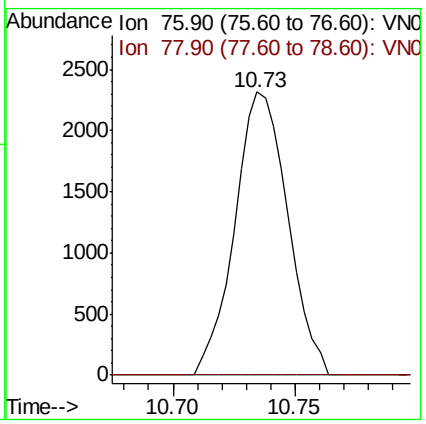


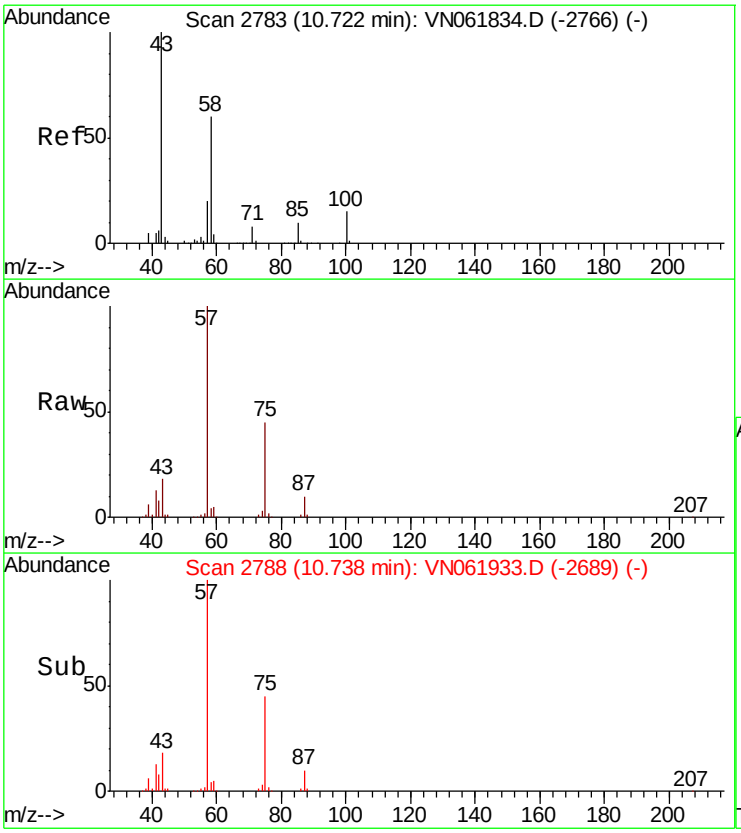
#57
1,3-Dichloropropane
Concen: 1.134 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.06 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 76 Resp: 3483

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

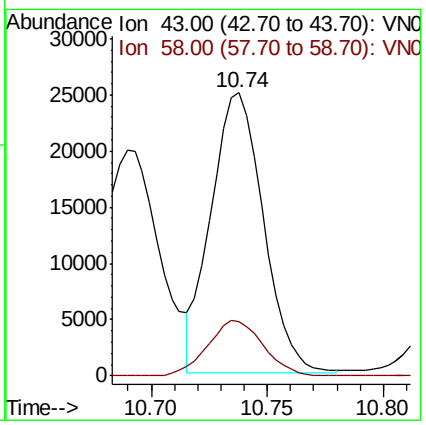


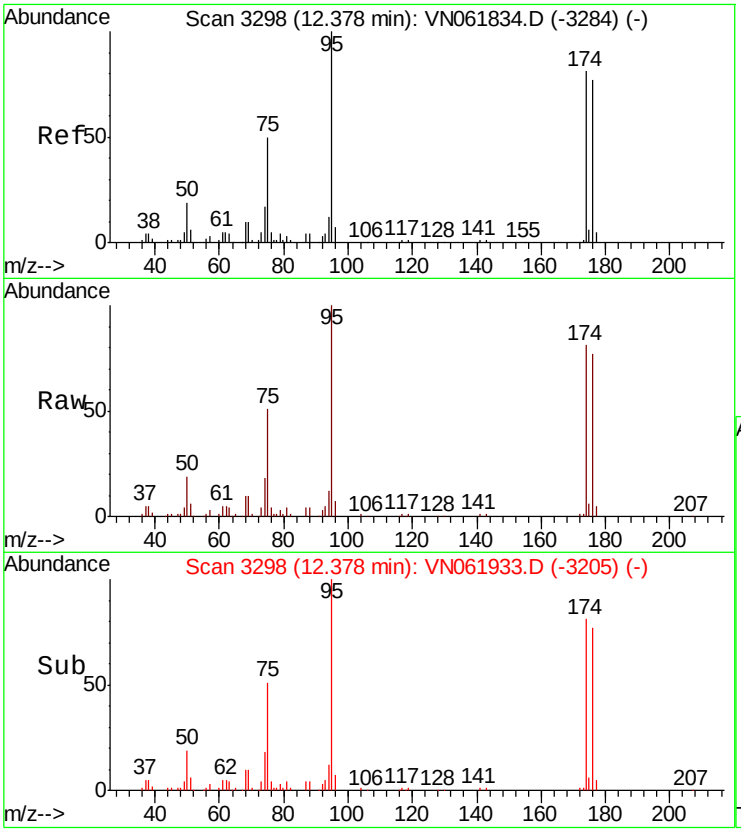


#59
2-Hexanone
Concen: 37.963 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 43 Resp: 39030

Ion	Ratio	Lower	Upper
43	100		
58	21.0	30.1	90.5#



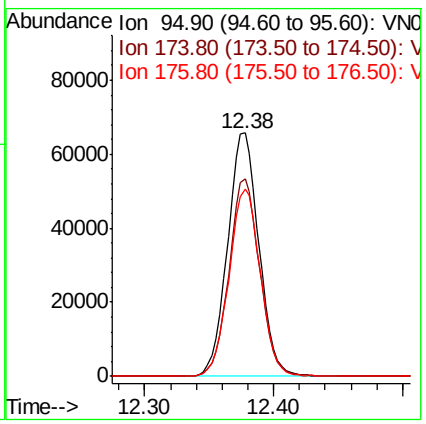


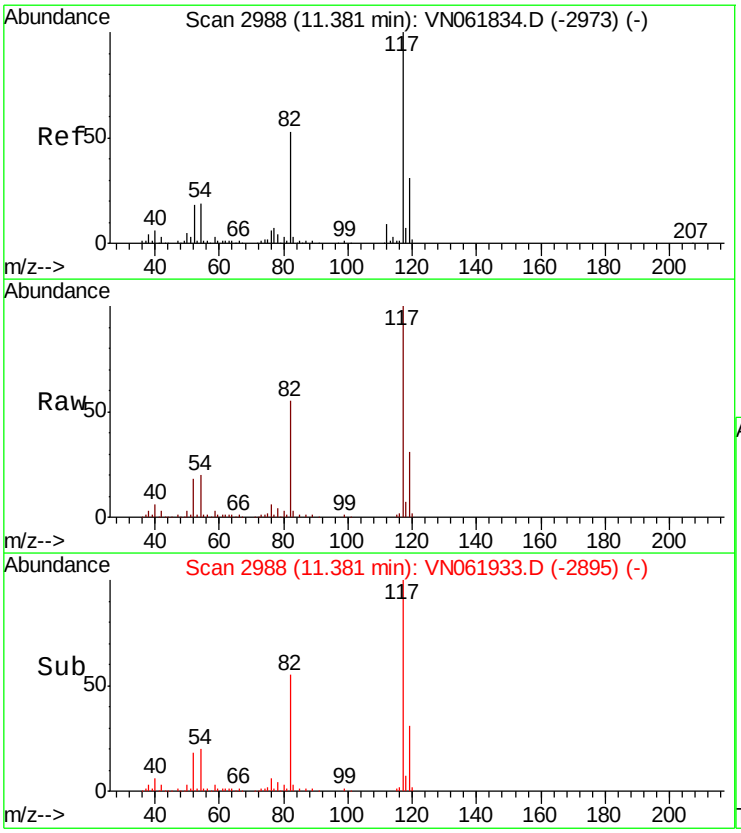
#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion: 95 Resp: 110377

Ion	Ratio	Lower	Upper
95	100		
174	79.7	0.0	158.6
176	77.1	0.0	152.0

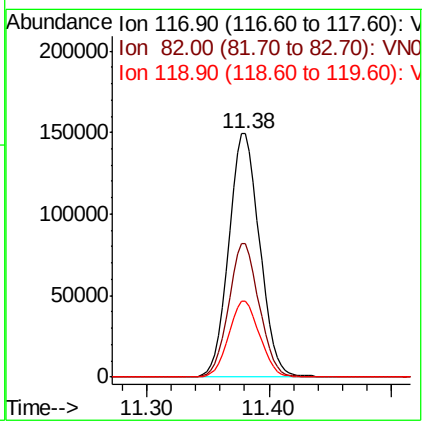


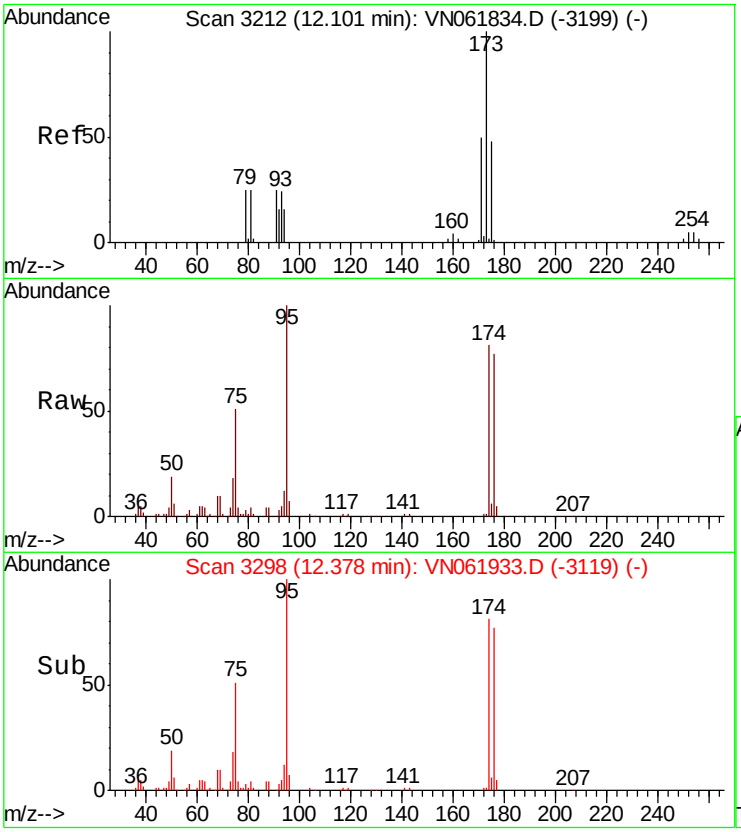


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion:117 Resp: 263082

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.6	64.0
119	31.4	24.7	37.1



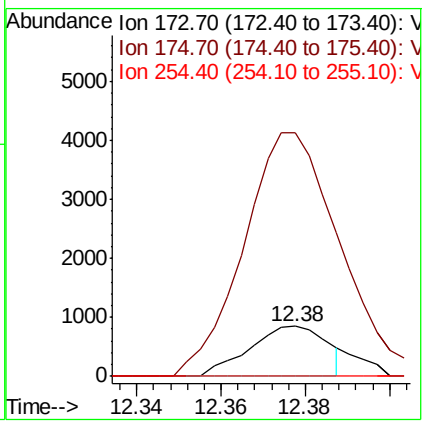


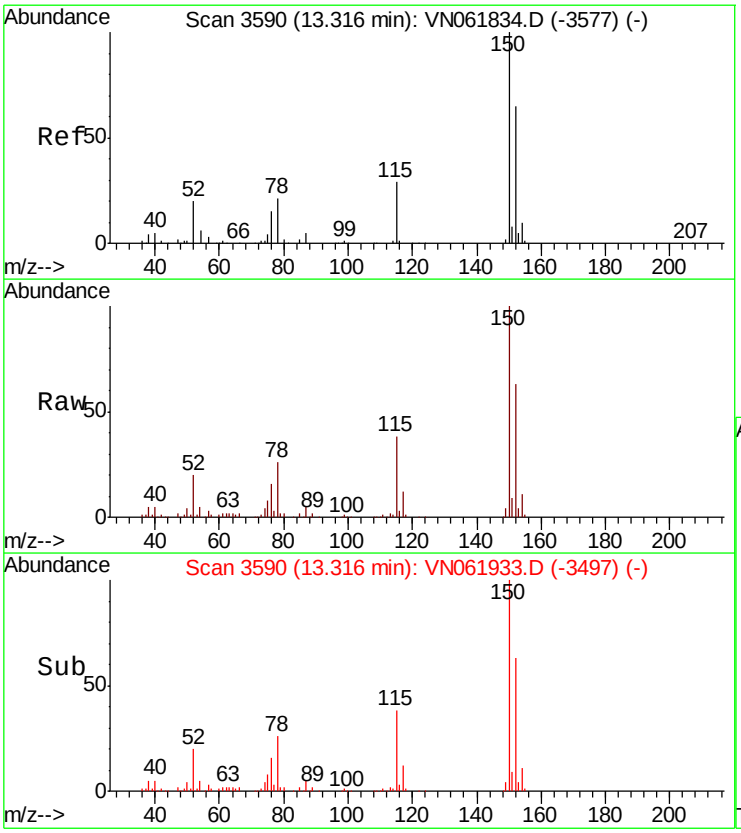
#71
Bromoform
Concen: 0.769 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:173 Resp: 1086

Ion	Ratio	Lower	Upper
173	100		
175	515.8	23.9	71.7#
254	0.0	0.0	0.0

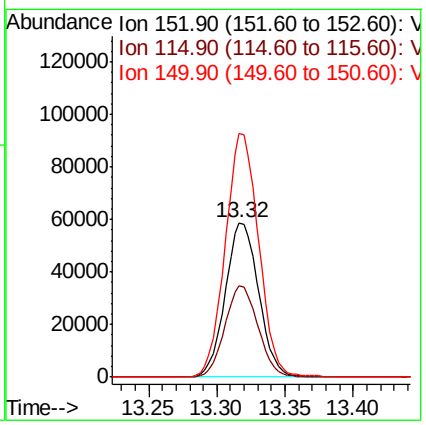


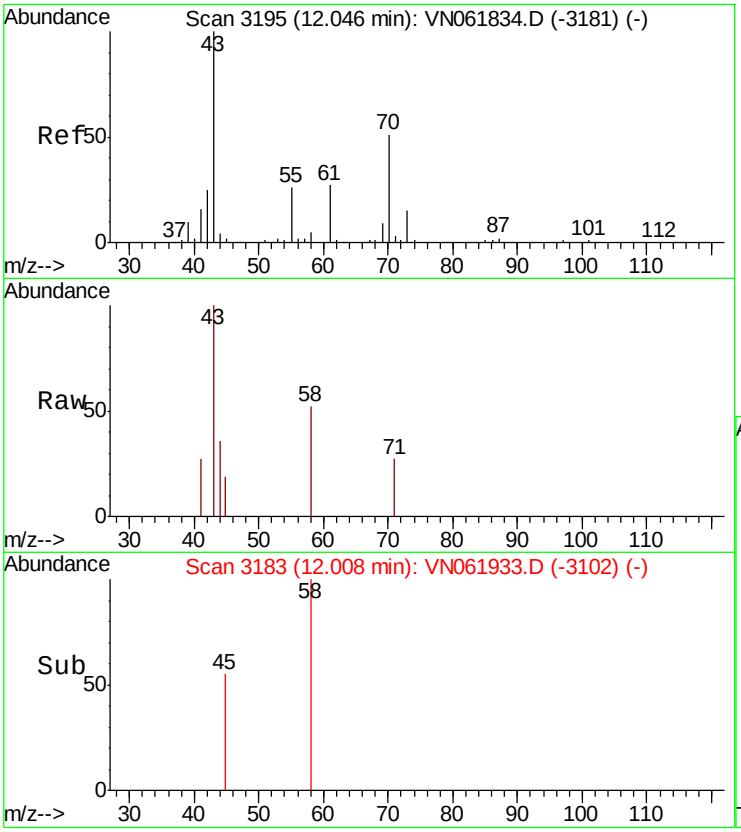


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3590
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion:152 Resp: 99744

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.1	87.3
150	158.0	0.0	347.6



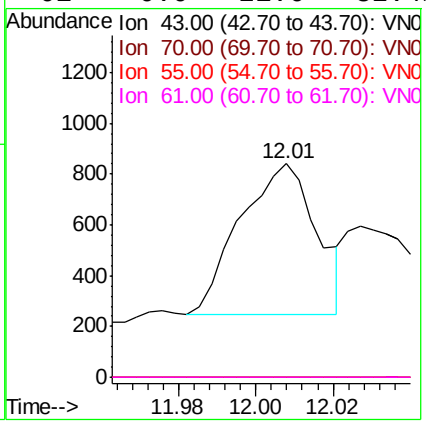


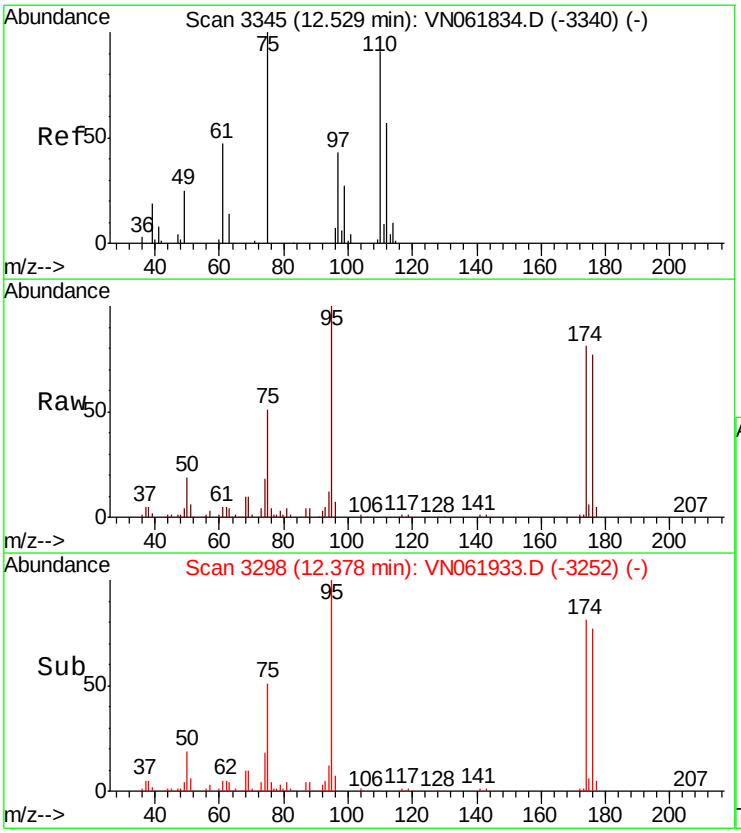
#74
N-amyl acetate
Concen: 3.364 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument : MSVOA_N
ClientSampleId : PB129596ZHE#10

Tgt Ion: 43 Resp: 819

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#

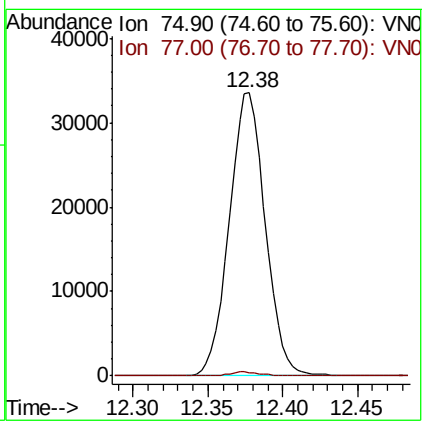


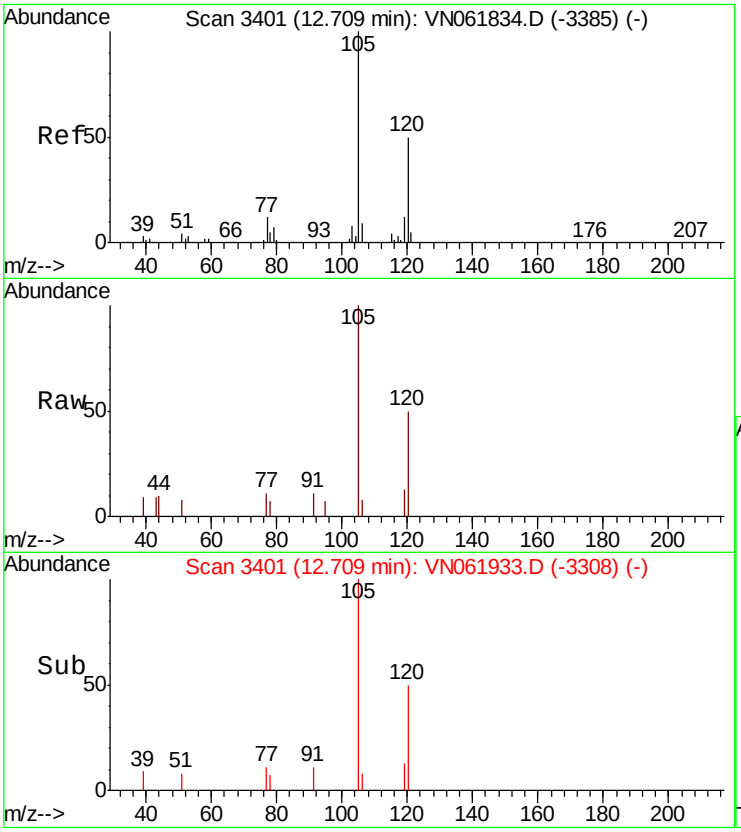


#76
1,2,3-Trichloropropane
Concen: 28.702 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 75 Resp: 56204

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



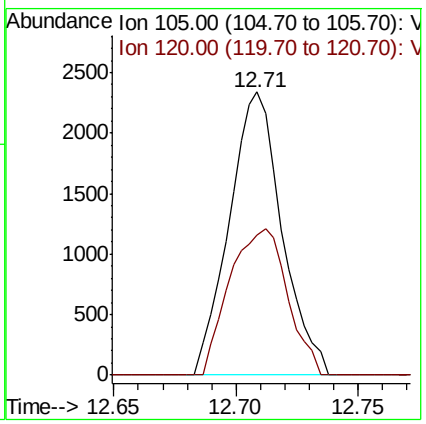


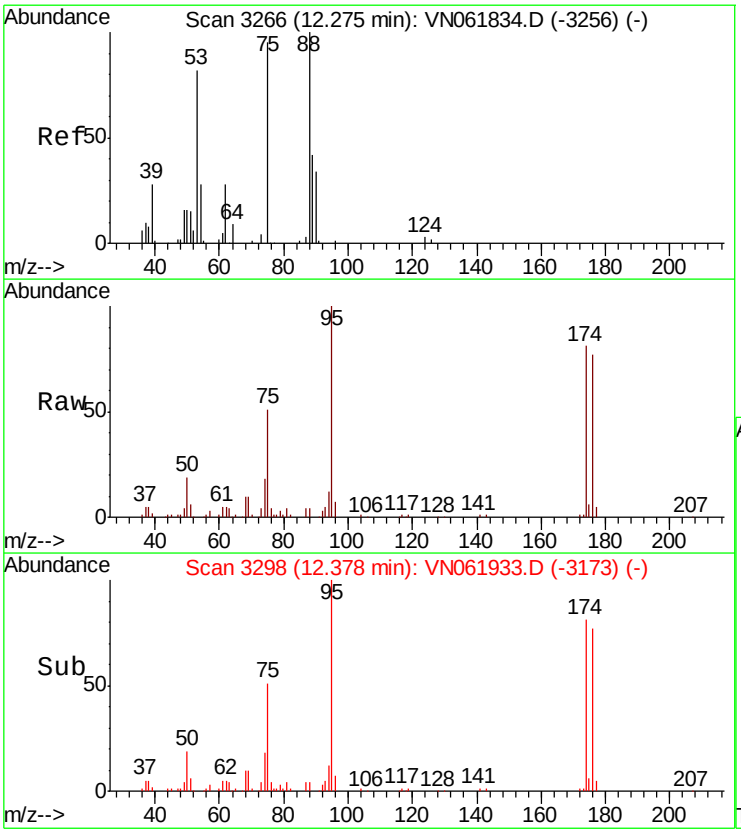
#80
1,3,5-Trimethylbenzene
Concen: 0.596 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Instrument :
MSVOA_N
ClientSampleId :
PB129596ZHE#10

Tgt Ion:105 Resp: 3494

Ion	Ratio	Lower	Upper
105	100		
120	57.0	24.9	74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 78.281 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN061933.D
Acq: 19 Jun 2020 5:42

Tgt Ion: 75 Resp: 56204

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