Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081920\
Data File : VN063017.D
Acq On : 19 Aug 2020 17:09
Operator : JC/MD
Sample : PB131068TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Quant Time: Aug 20 01:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	144779	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	247021	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	267595	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	95546	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	96131	56.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.04%				
35) Dibromofluoromethane	7.55	113	83838	52.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.18%				
50) Toluene-d8	10.06	98	329193	53.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.50%				
62) 4-Bromofluorobenzene	12.38	95	112610	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
Target Compounds							Qvalue
16) Acetone	3.78	43	9156	13.399	ug/l		100
18) Methyl Acetate	4.30	43	2461	1.443	ug/l	#	63
20) Methylene Chloride	4.51	84	5419	2.308	ug/l		99
25) 2-Butanone	6.80	43	1824	2.002	ug/l	#	48
29) Tetrahydrofuran	7.18	42	162	0.276	ug/l	#	34
31) Cyclohexane	7.63	56	2695	1.066	ug/l	#	1
36) 1,1-Dichloropropene	7.63	75	10336	4.748	ug/l	#	46
37) Ethyl Acetate	6.80	43	1824	0.894	ug/l	#	68
38) Carbon Tetrachloride	7.63	117	13076	5.950	ug/l	#	18
43) Isopropyl Acetate	8.13	43	40165	11.886	ug/l	#	90
45) 1,2-Dichloropropane	9.24	63	898	0.450	ug/l	#	43
48) Methyl methacrylate	9.14	41	2311	1.445	ug/l	#	11
51) 4-Methyl-2-Pentanone	9.95	43	4507	2.110	ug/l		97
54) cis-1,3-Dichloropropene	9.88	75	19126	6.677	ug/l	#	62
56) Ethyl methacrylate	10.52	69	1487	2.263	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	3045	1.030	ug/l	#	42
59) 2-Hexanone	10.74	43	44756	30.040	ug/l	#	54
71) Bromoform	12.37	173	909	0.546	ug/l	#	1
74) N-amyl acetate	12.01	43	1024	0.437	ug/l	#	43
76) 1,2,3-Trichloropropane	12.38	75	54249	29.210	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.71	105	3795	0.702	ug/l		92
81) trans-1,4-Dichloro-2-buten	12.38	75	54249	80.224	ug/l	#	15
89) n-Butylbenzene	13.59	91	250	2.816	ug/l	#	34
93) 1,2,4-Trichlorobenzene	14.89	180	65	4.581	ug/l	#	13
95) Naphthalene	15.11	128	193	5.687	ug/l	#	69

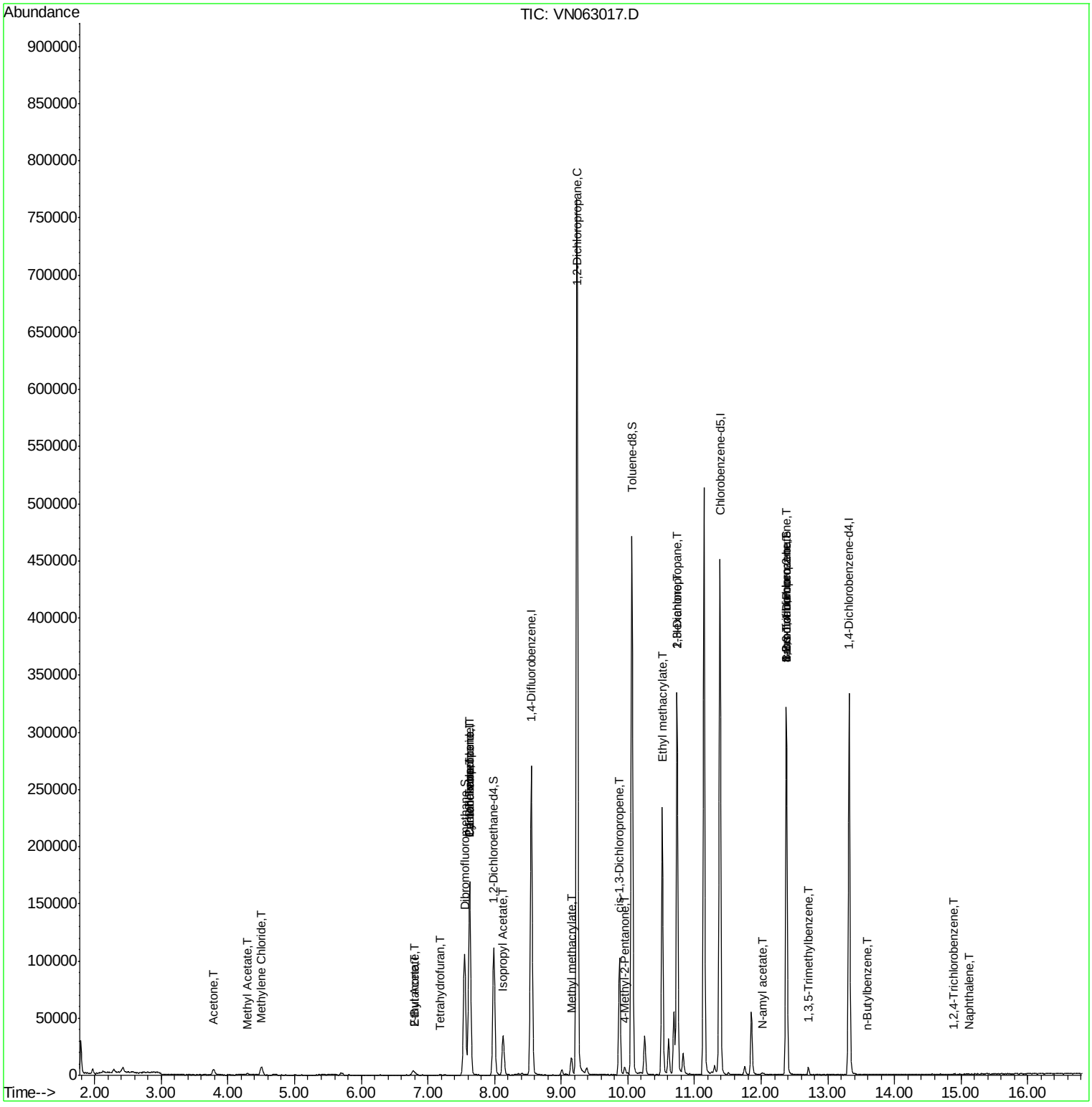
(#) = qualifier out of range (m) = manual integration (+) = signals summed

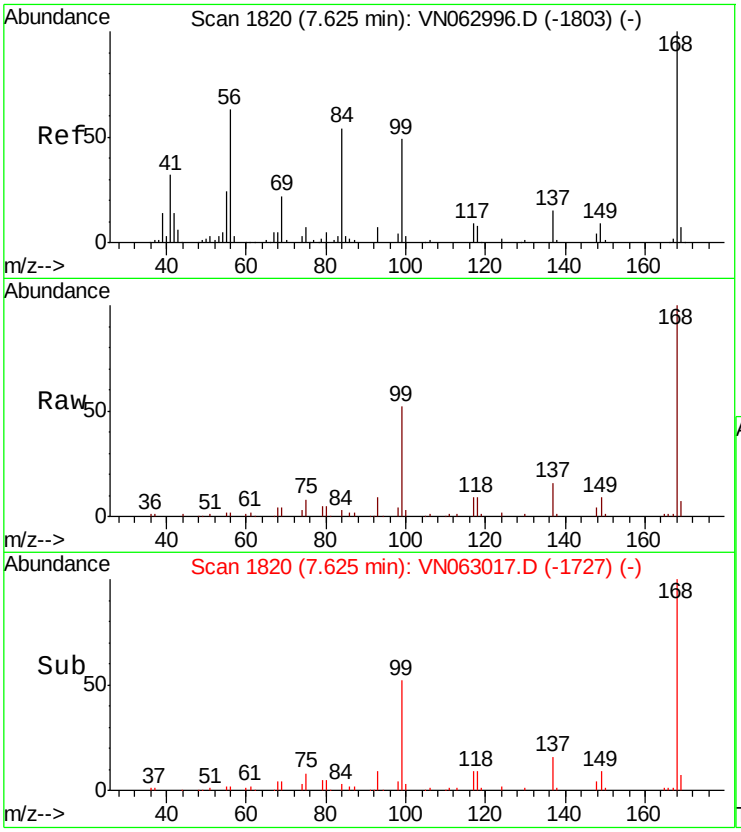
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081920\
Data File : VN063017.D
Acq On : 19 Aug 2020 17:09
Operator : JC/MD
Sample : PB131068TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Quant Time: Aug 20 01:25:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration



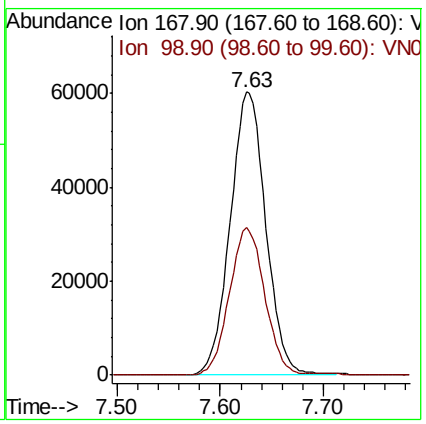


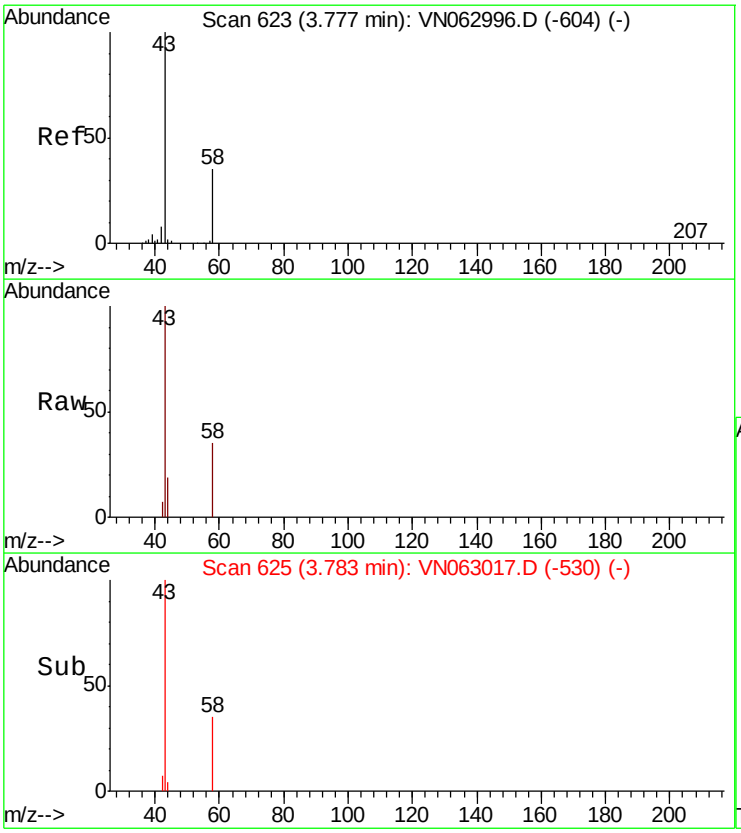
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion:168 Resp: 144779

Ion	Ratio	Lower	Upper
168	100		
99	52.0	42.0	63.0

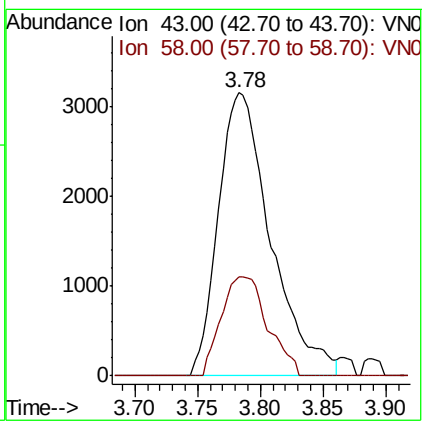


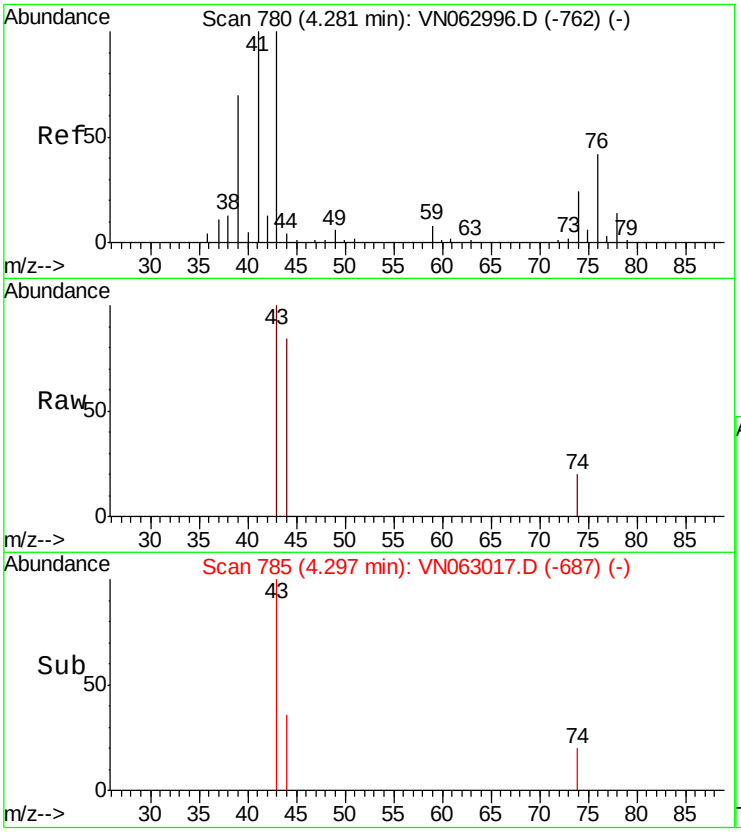


#16
Acetone
Concen: 13.399 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.01 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 9156

Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.8	41.6



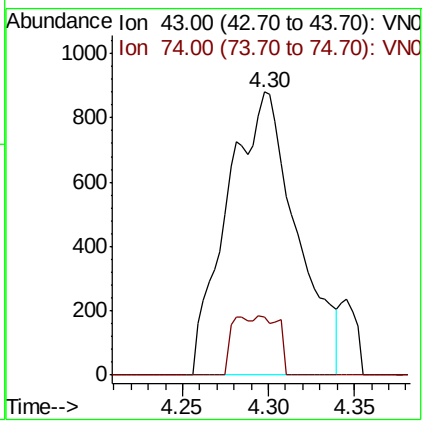


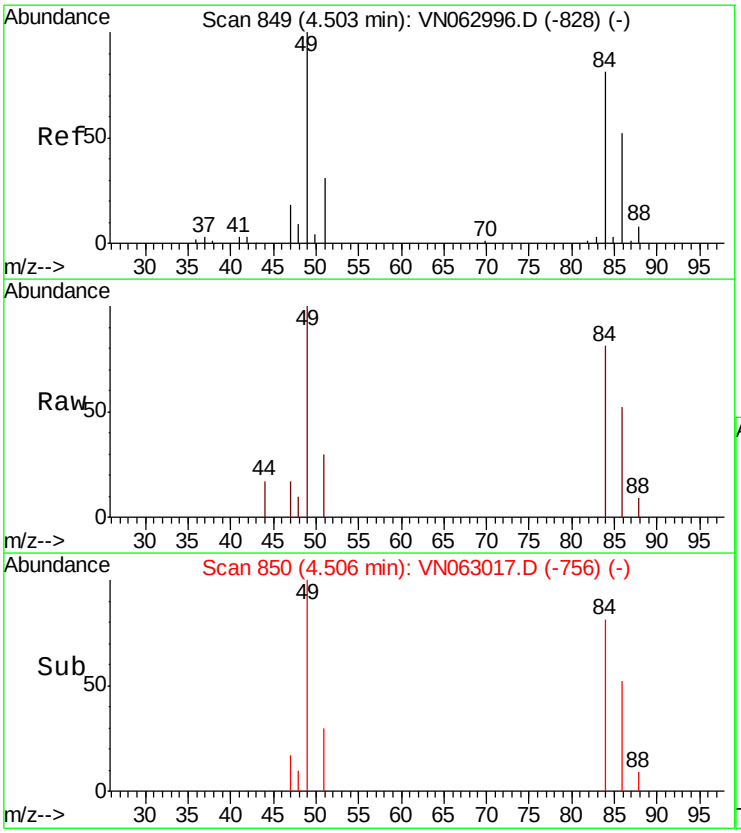
#18
Methyl Acetate
Concen: 1.443 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.02 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 43 Resp: 2461

Ion	Ratio	Lower	Upper
43	100		
74	5.4	18.6	28.0#

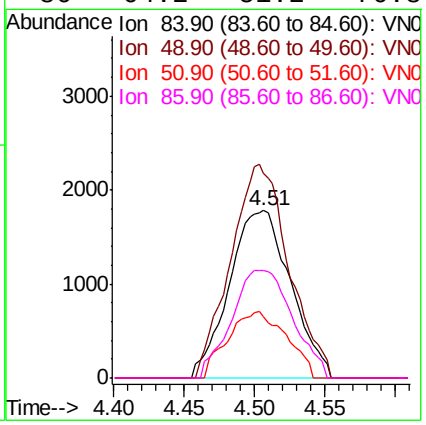


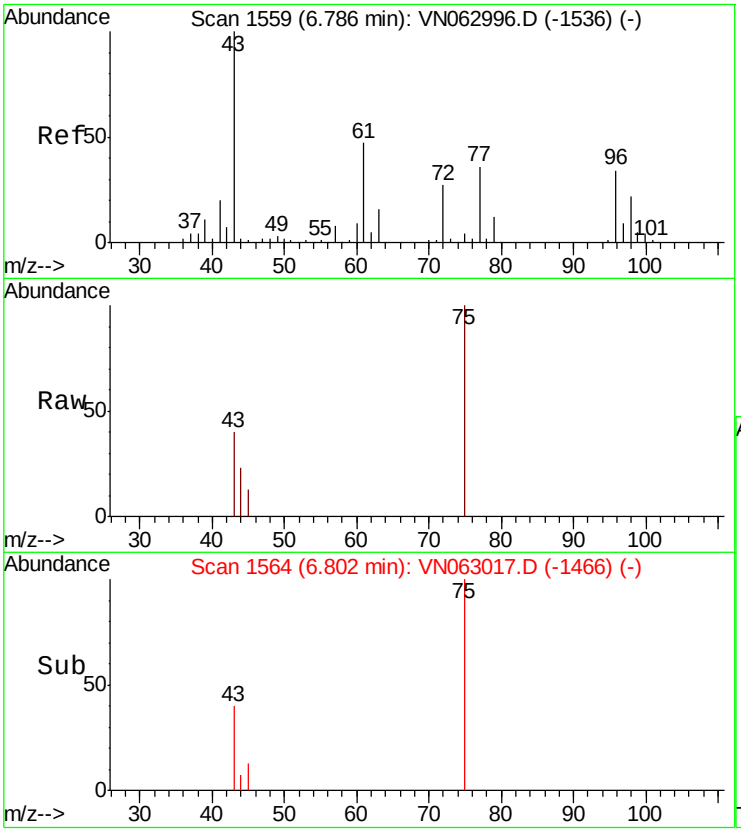


#20
Methylene Chloride
Concen: 2.308 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 84 Resp: 5419

Ion	Ratio	Lower	Upper
84	100		
49	122.7	98.7	148.1
51	36.8	30.8	46.2
86	64.2	51.2	76.8



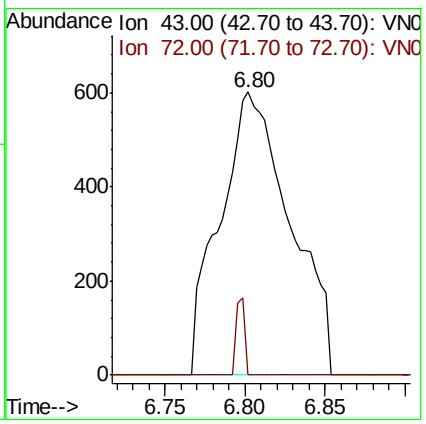


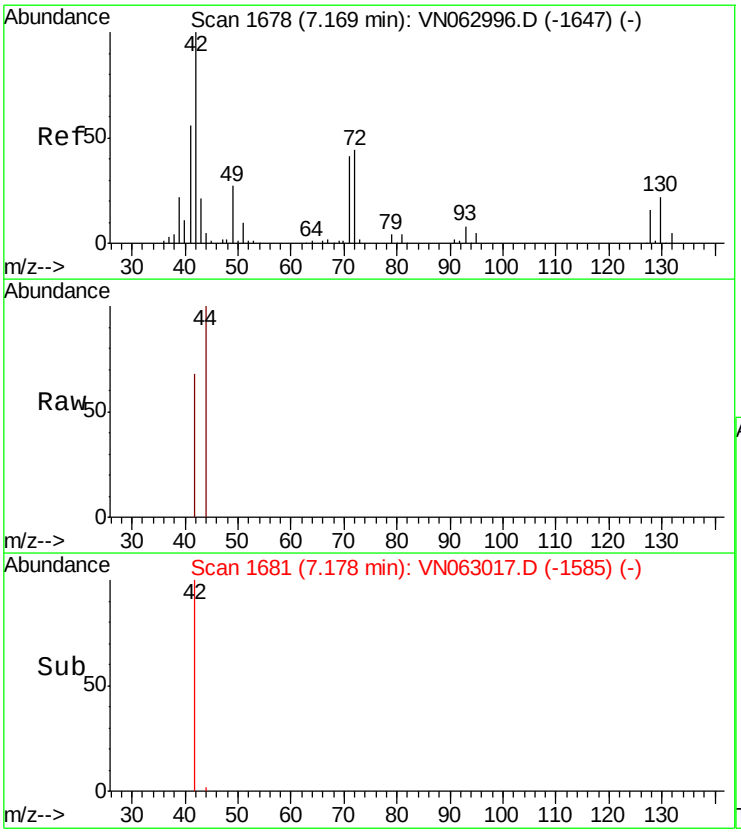
#25
2-Butanone
Concen: 2.002 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.02 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 43 Resp: 1824

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.8	32.6#

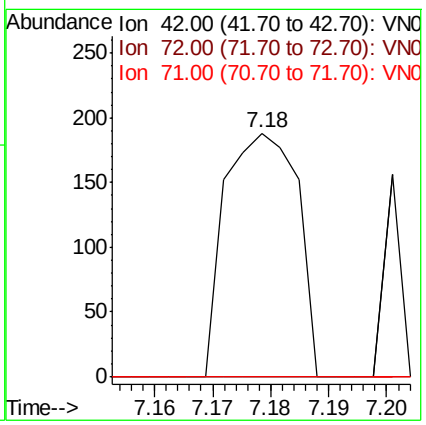


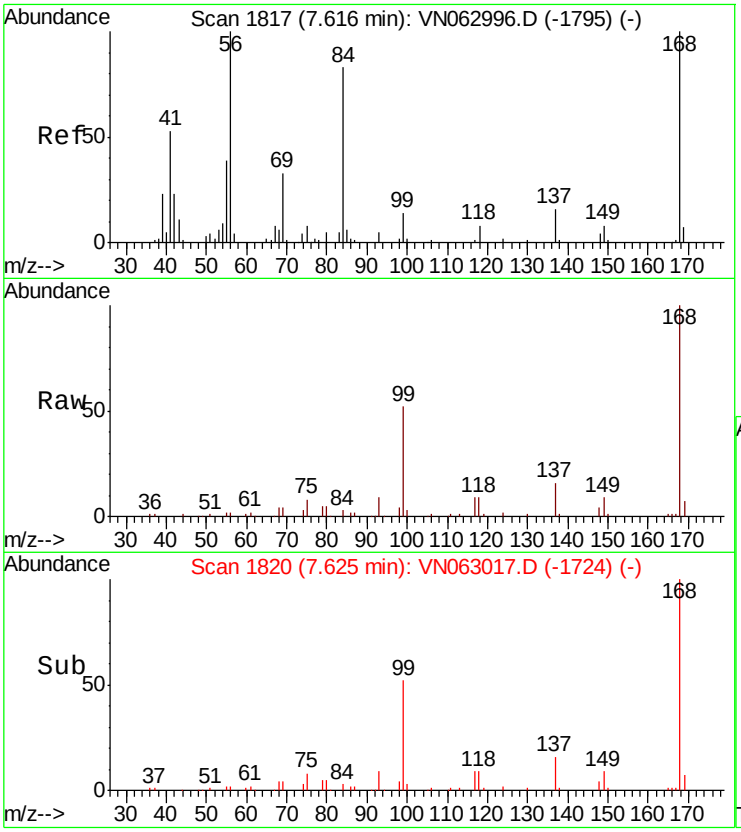


#29
Tetrahydrofuran
Concen: 0.276 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 42 Resp: 162

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	0.0	32.3	48.5#



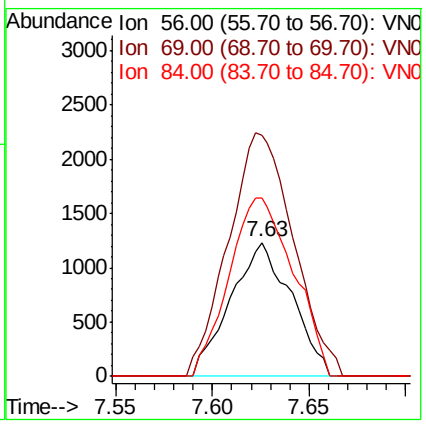


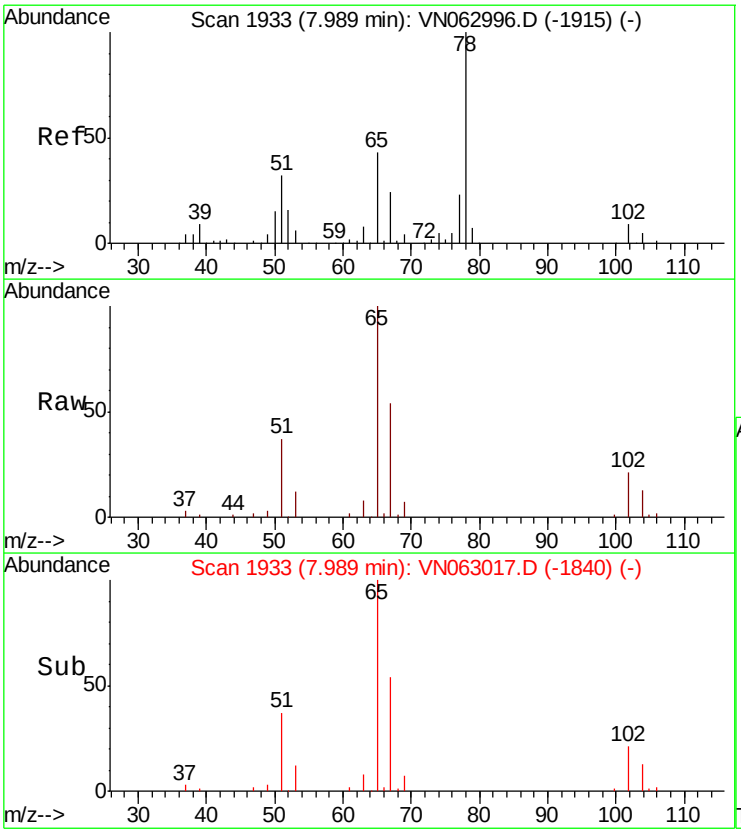
#31
Cyclohexane
Concen: 1.066 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 56 Resp: 2695

Ion	Ratio	Lower	Upper
56	100		
69	180.9	26.6	40.0#
84	133.6	66.4	99.6#

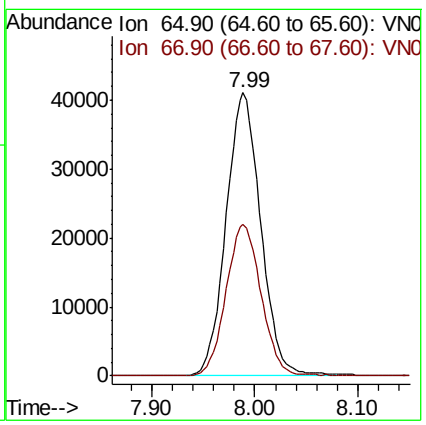


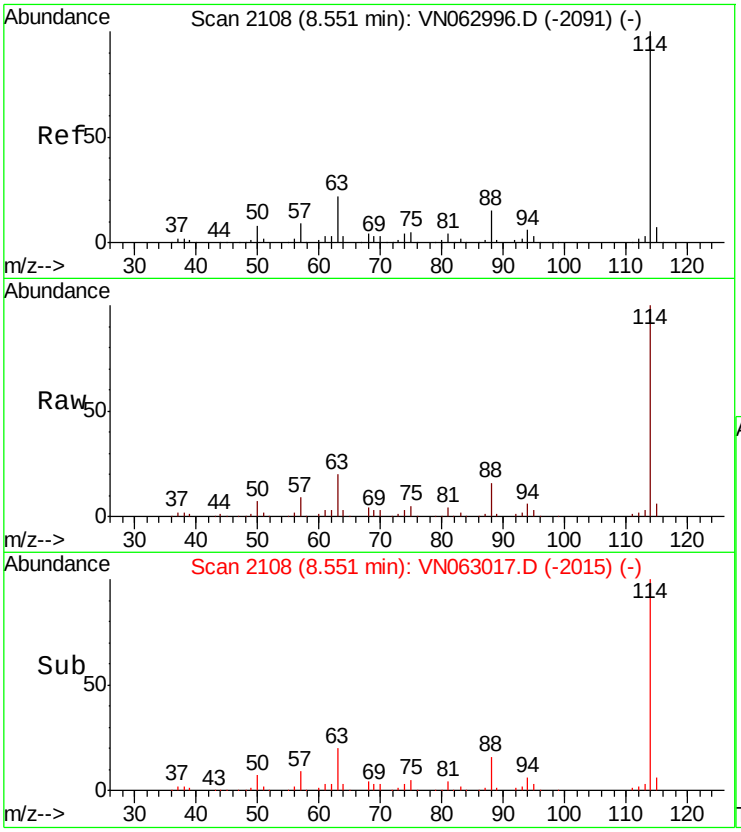


#33
1,2-Dichloroethane-d4
Concen: 56.024 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 65 Resp: 96131

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	112.0



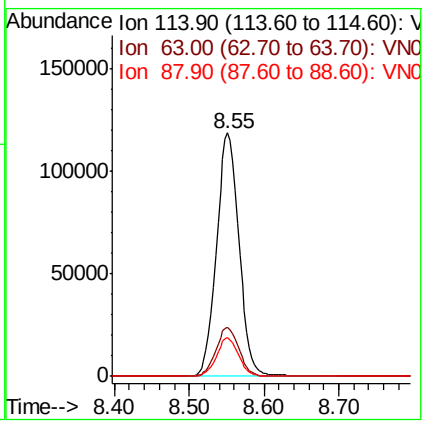


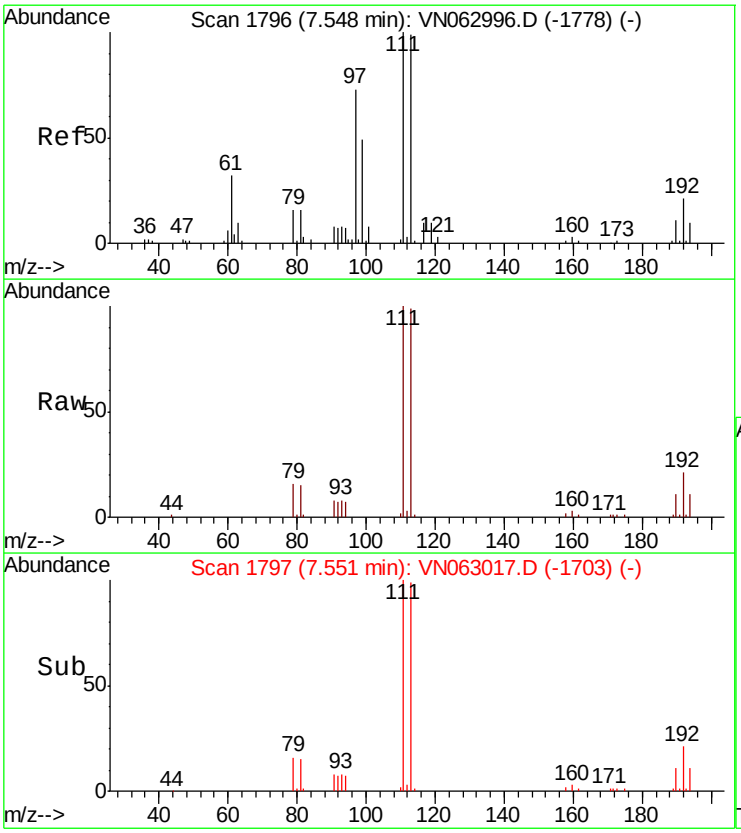
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion:114 Resp: 247021

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	43.2
88	15.8	0.0	30.6

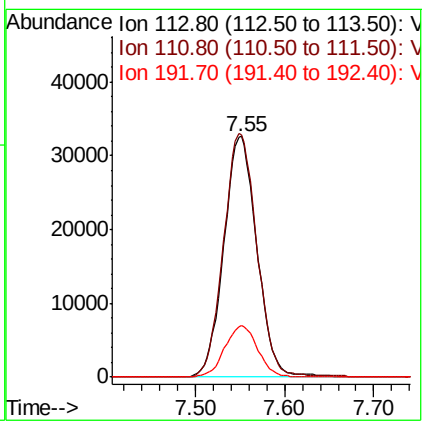


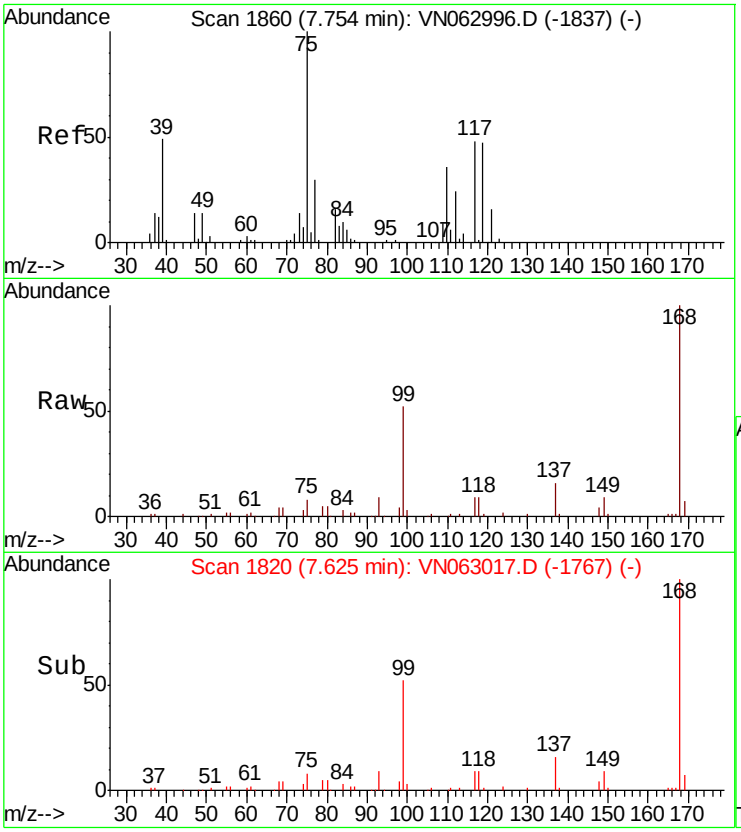


#35
Dibromofluoromethane
Concen: 52.087 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion:113 Resp: 83838

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.7	122.5
192	21.3	17.5	26.3



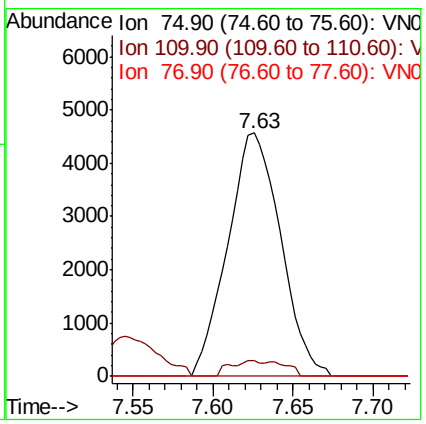


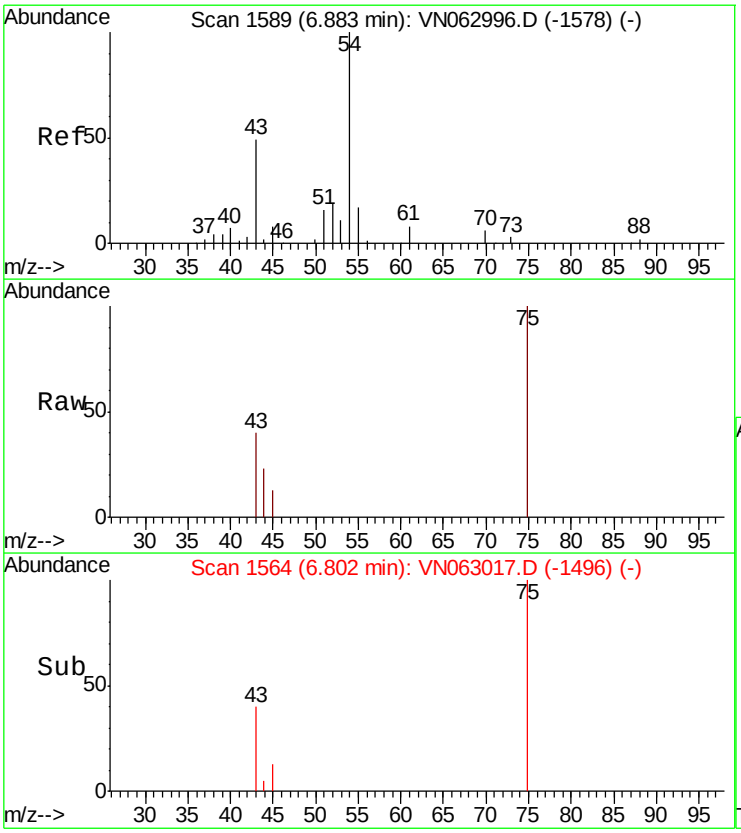
#36
1,1-Dichloropropene
Concen: 4.748 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion: 75 Resp: 10336

Ion	Ratio	Lower	Upper
75	100		
110	4.0	17.5	52.6#
77	0.0	24.2	36.4#

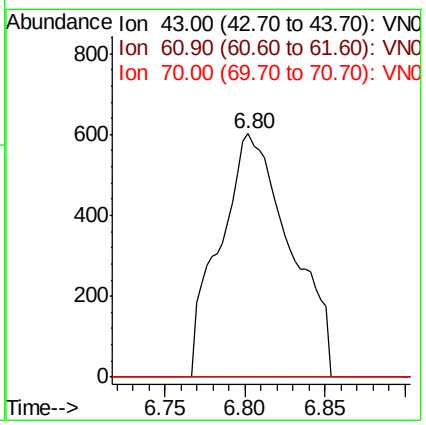


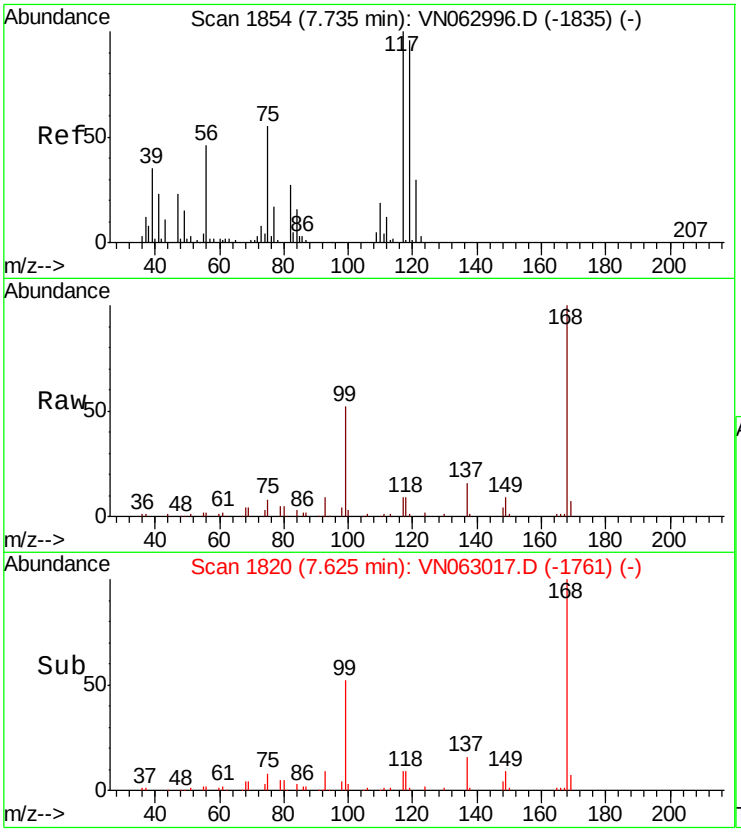


#37
Ethyl Acetate
Concen: 0.894 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.08 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 1824

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.8#
70	0.0	8.2	12.2#



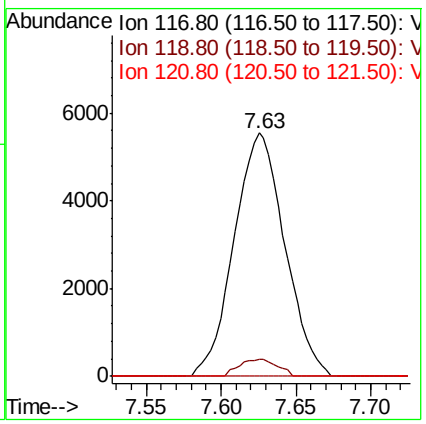


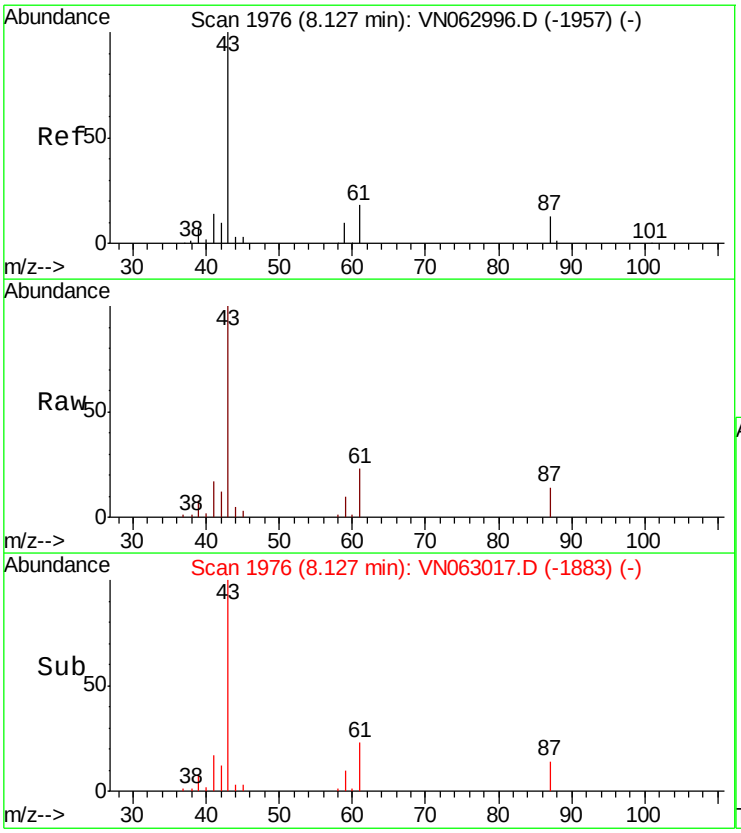
#38
Carbon Tetrachloride
Concen: 5.950 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion:117 Resp: 13076

Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.2	114.4#
121	0.0	24.2	36.2#

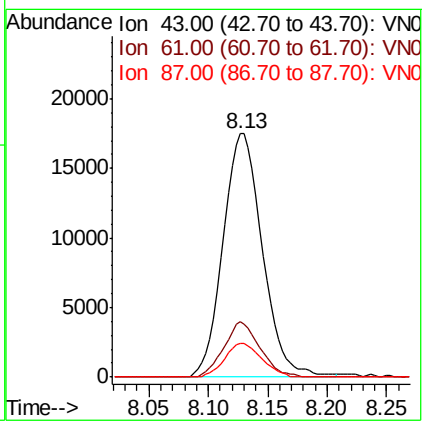


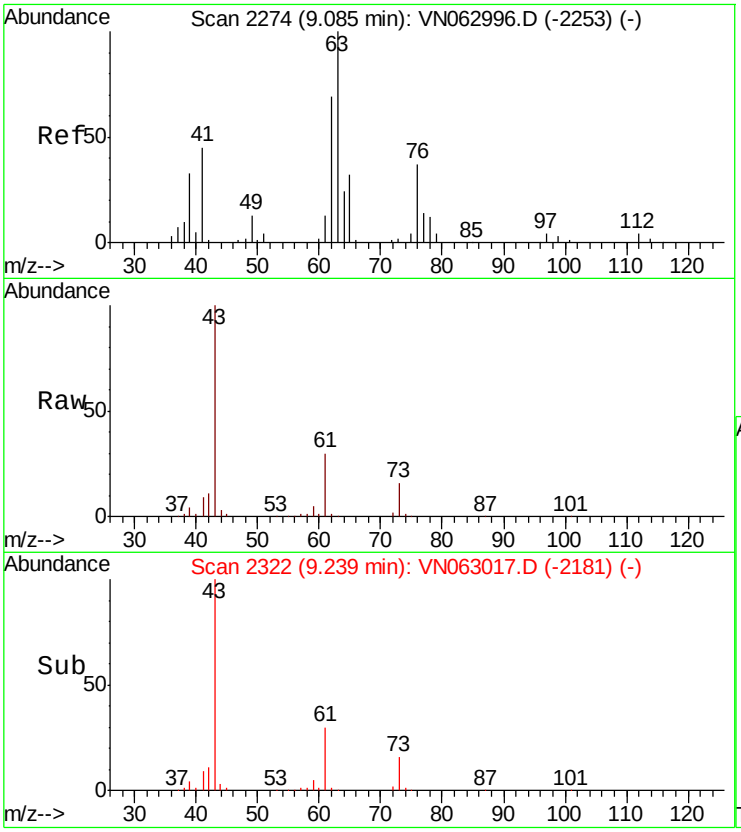


#43
Isopropyl Acetate
Concen: 11.886 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 40165

Ion	Ratio	Lower	Upper
43	100		
61	20.6	22.6	33.8#
87	13.0	10.5	15.7



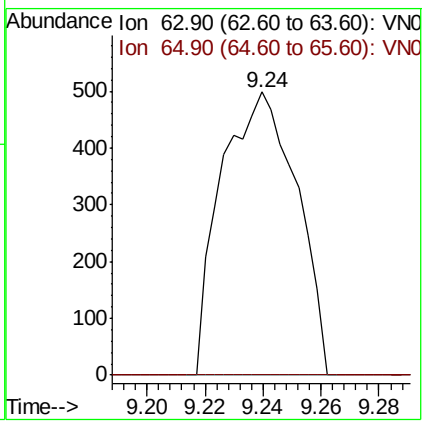


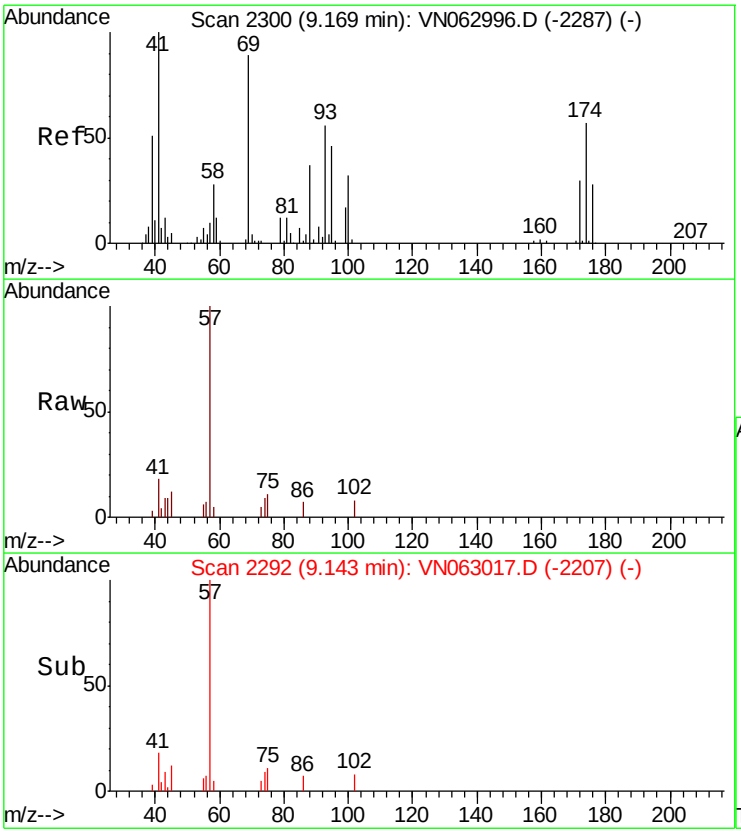
#45
1,2-Dichloropropane
Concen: 0.450 ug/l
RT: 9.24 min Scan# 2322
Delta R.T. 0.15 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 63 Resp: 898

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.6	38.4#

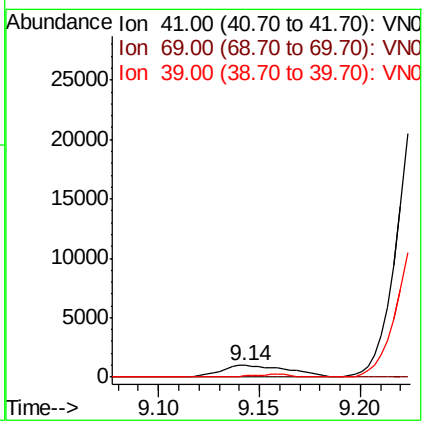


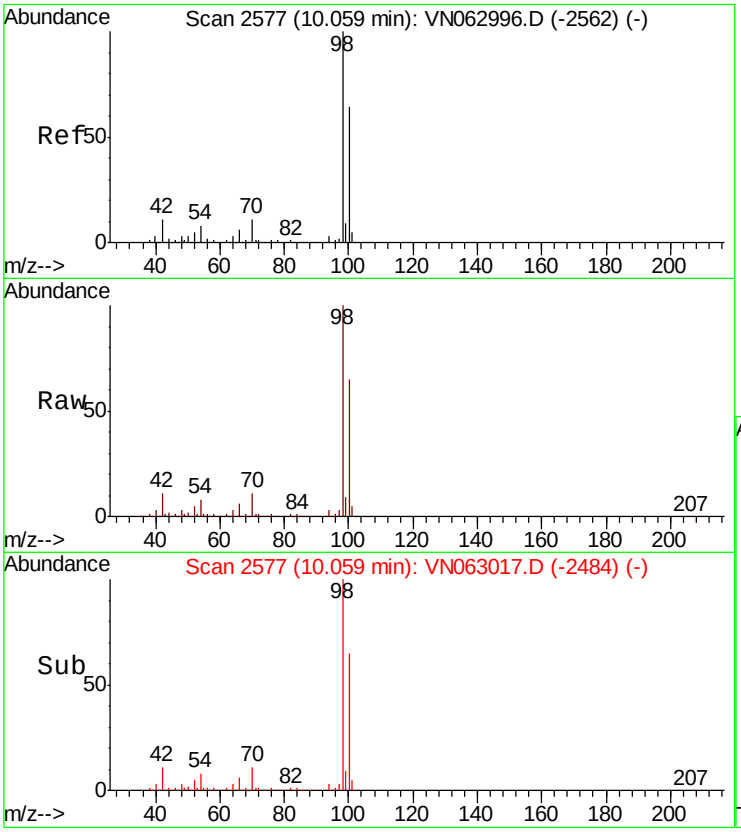


#48
Methyl methacrylate
Concen: 1.445 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.03 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 41 Resp: 2311

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.4#
39	0.0	42.5	63.7#



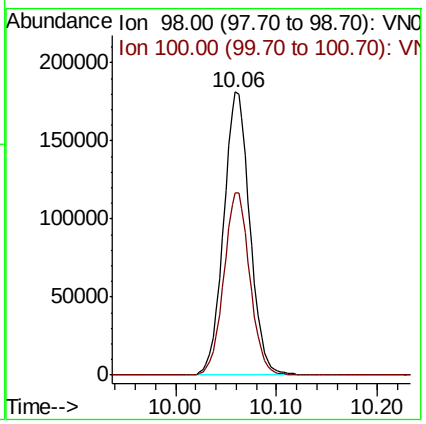


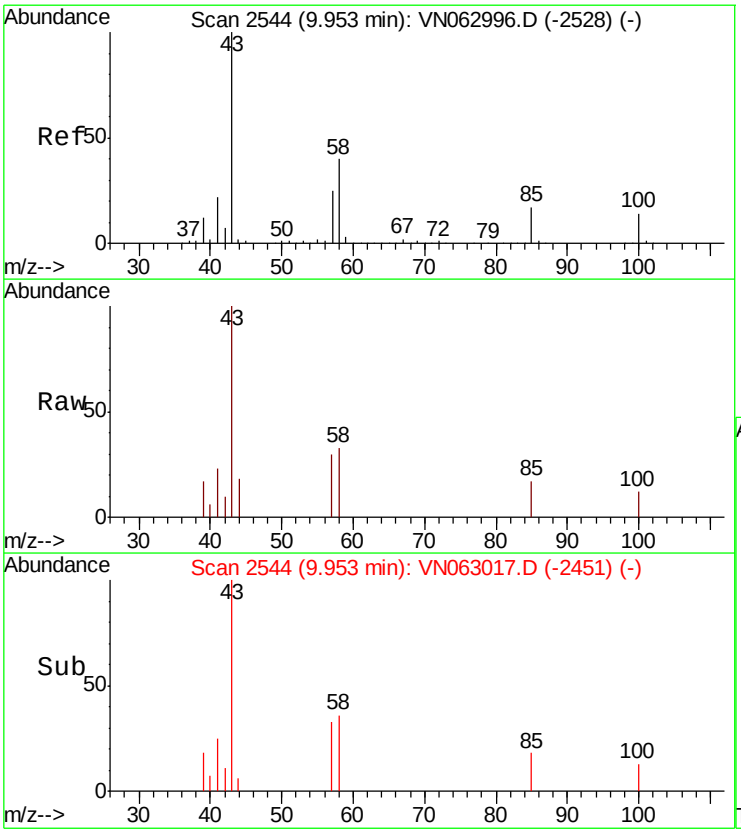
#50
Toluene-d8
Concen: 53.246 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 98 Resp: 329193

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

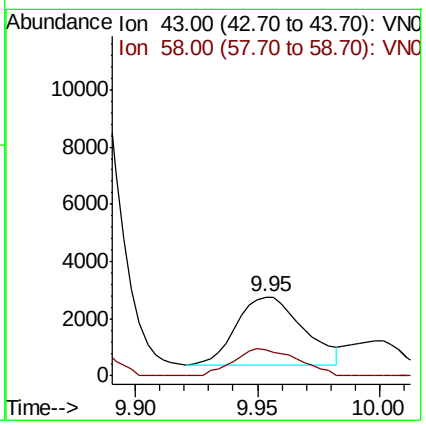


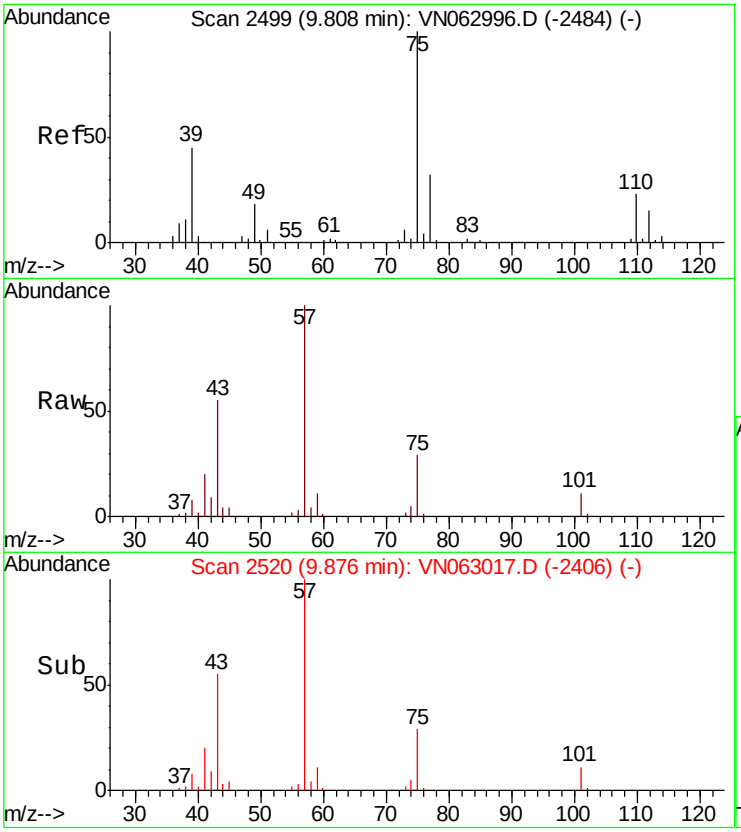


#51
4-Methyl-2-Pentanone
Concen: 2.110 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 4507

Ion	Ratio	Lower	Upper
43	100		
58	38.7	32.2	48.2



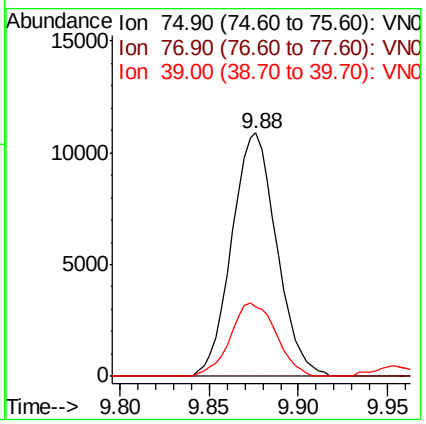


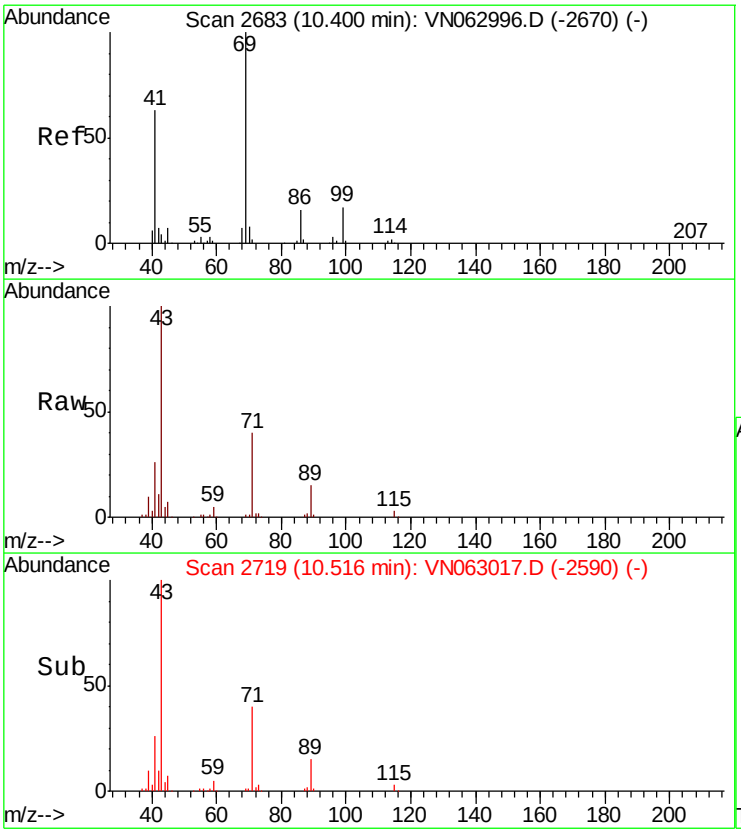
#54
cis-1,3-Dichloropropene
Concen: 6.677 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 75 Resp: 19126

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	28.8	35.7	53.5#

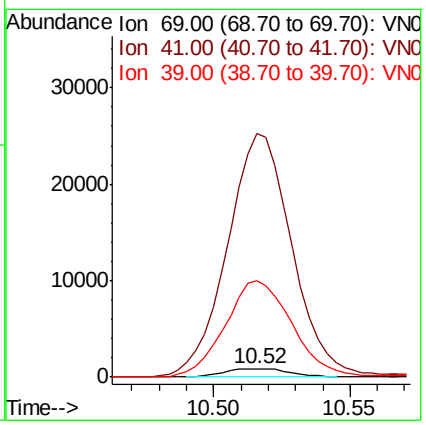


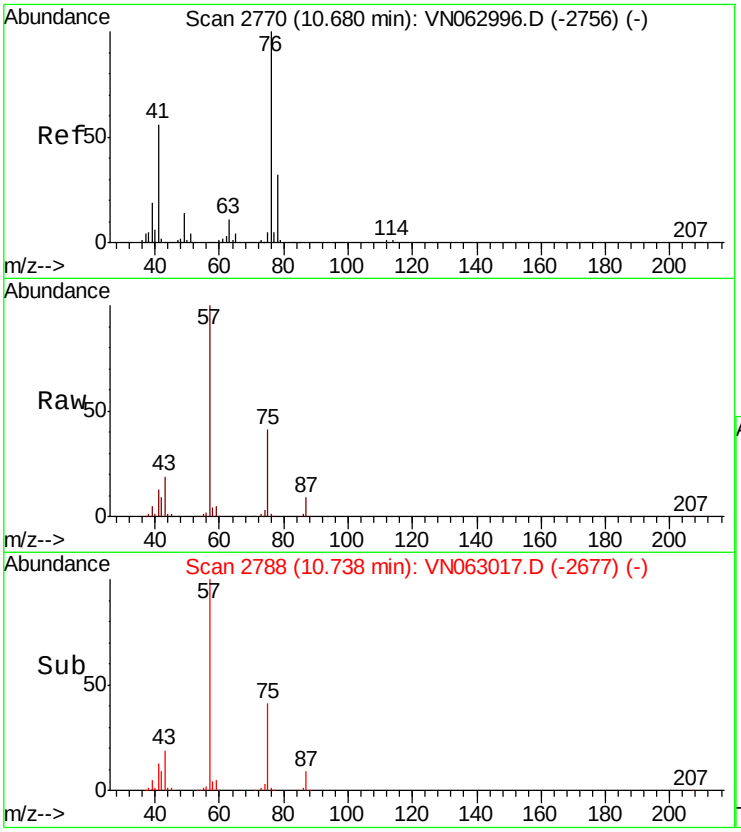


#56
Ethyl methacrylate
Concen: 2.263 ug/l
RT: 10.52 min Scan# 2719
Delta R.T. 0.12 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 69 Resp: 1487

Ion	Ratio	Lower	Upper
69	100		
41	2807.1	50.2	75.2#
39	1153.8	24.2	36.4#



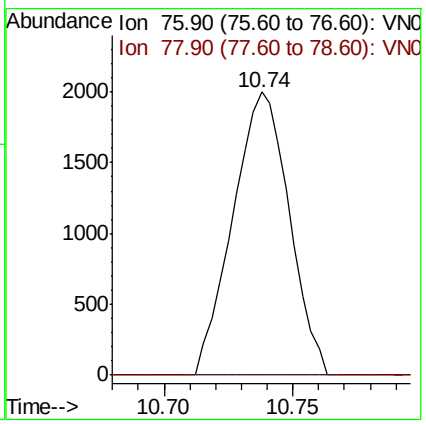


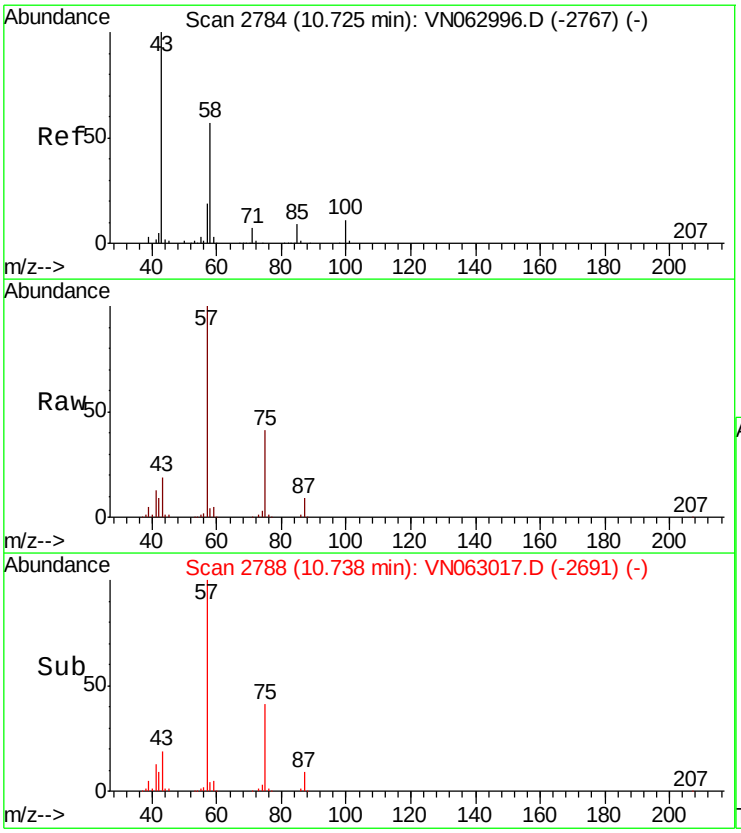
#57
1,3-Dichloropropane
Concen: 1.030 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.06 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion: 76 Resp: 3045

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#

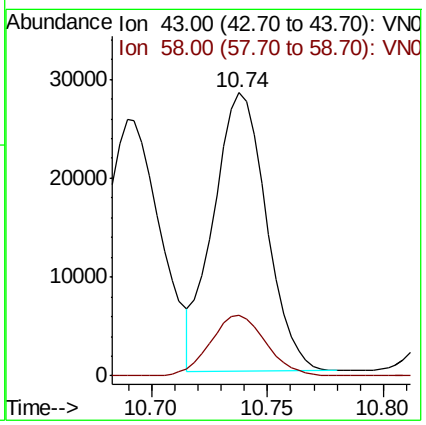


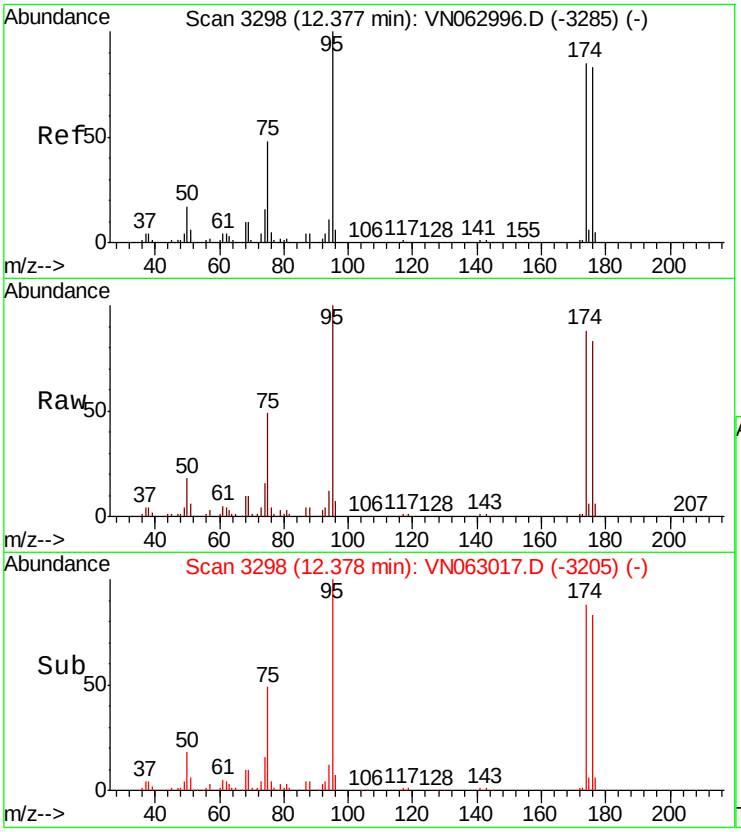


#59
2-Hexanone
Concen: 30.040 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.01 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 43 Resp: 44756

Ion	Ratio	Lower	Upper
43	100		
58	22.8	28.1	84.3#



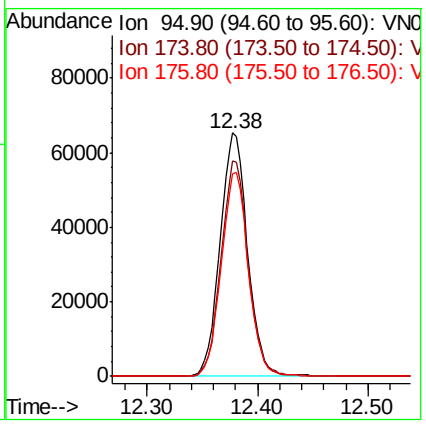


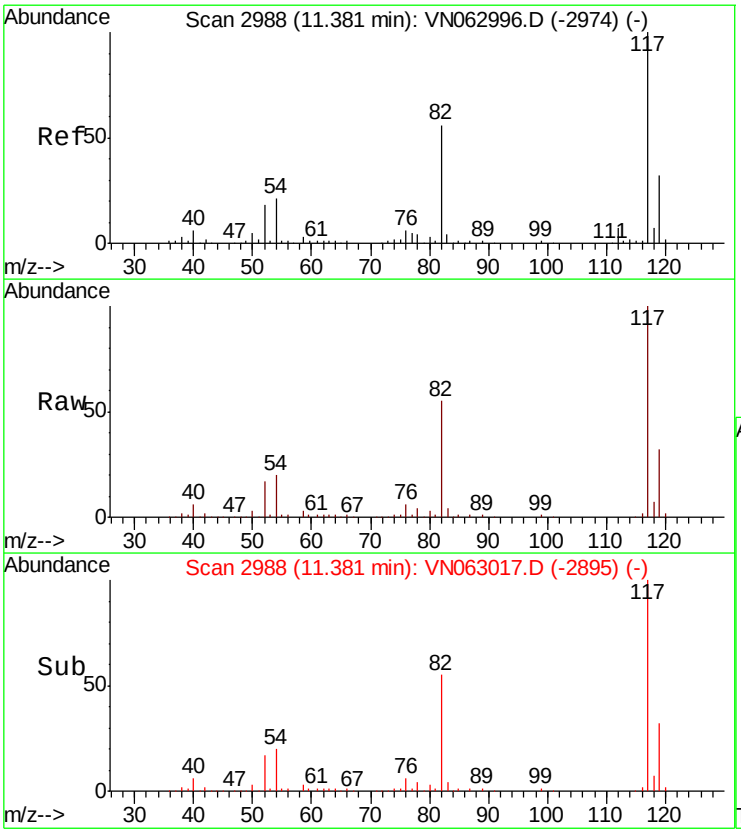
#62
4-Bromofluorobenzene
Concen: 51.616 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion: 95 Resp: 112610

Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	170.8
176	83.0	0.0	164.8

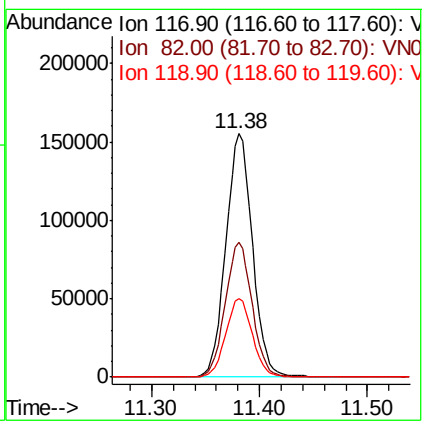


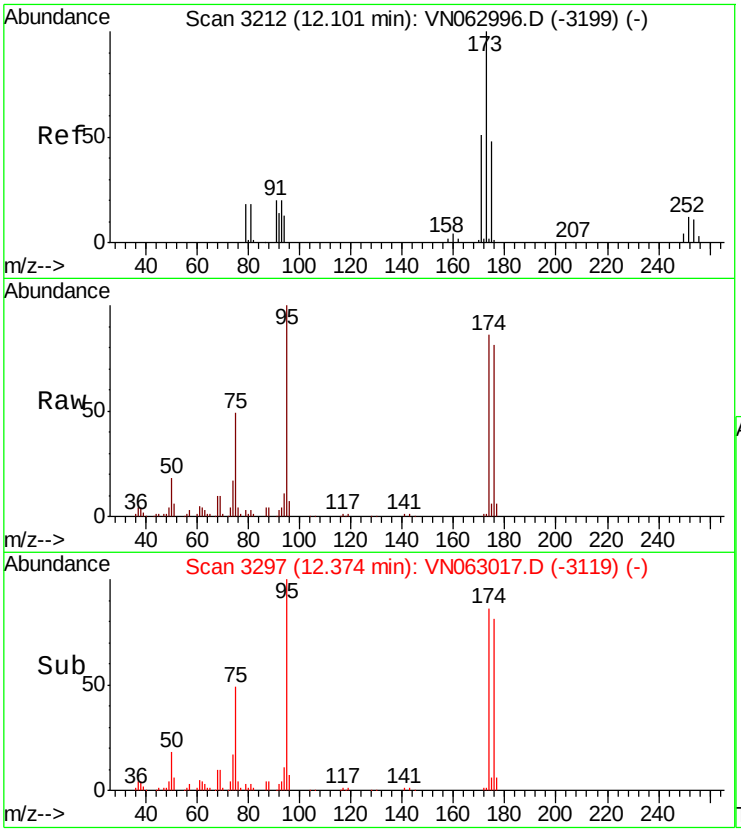


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion:117 Resp: 267595

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.5	66.7
119	32.3	25.5	38.3



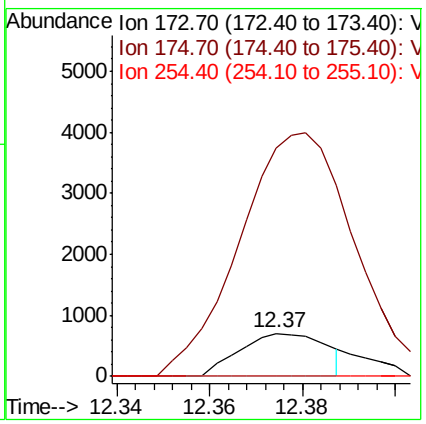


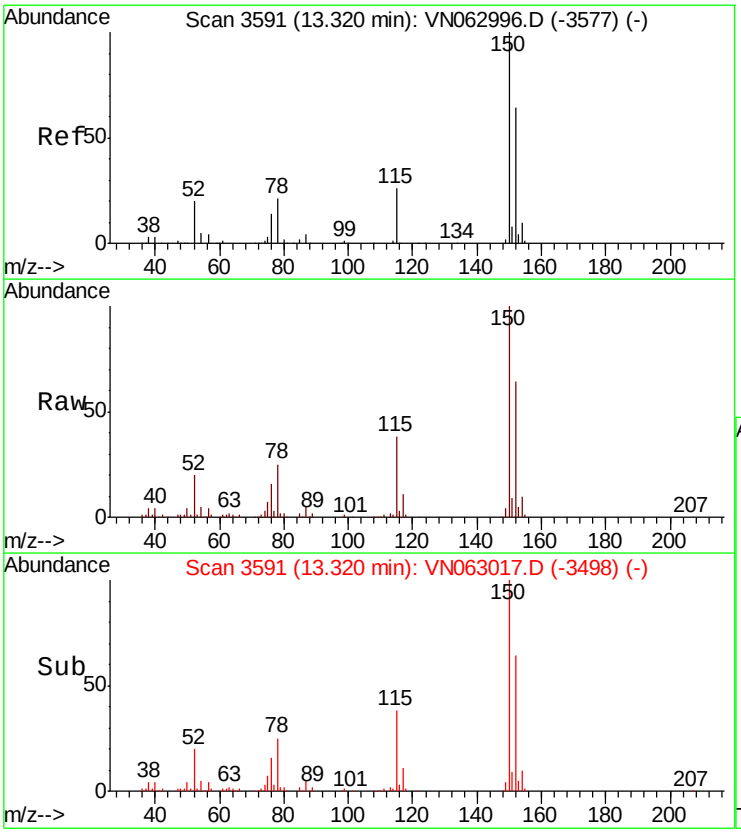
#71
Bromoform
Concen: 0.546 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion:173 Resp: 909

Ion	Ratio	Lower	Upper
173	100		
175	614.3	24.3	72.8#
254	0.0	0.0	0.0

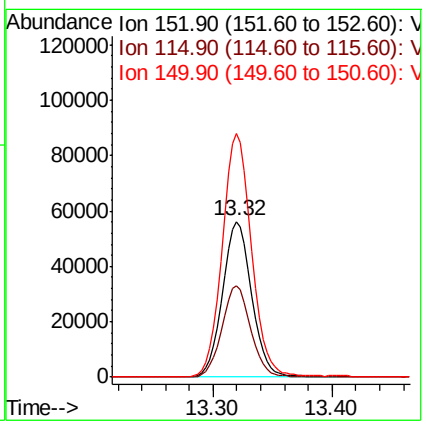


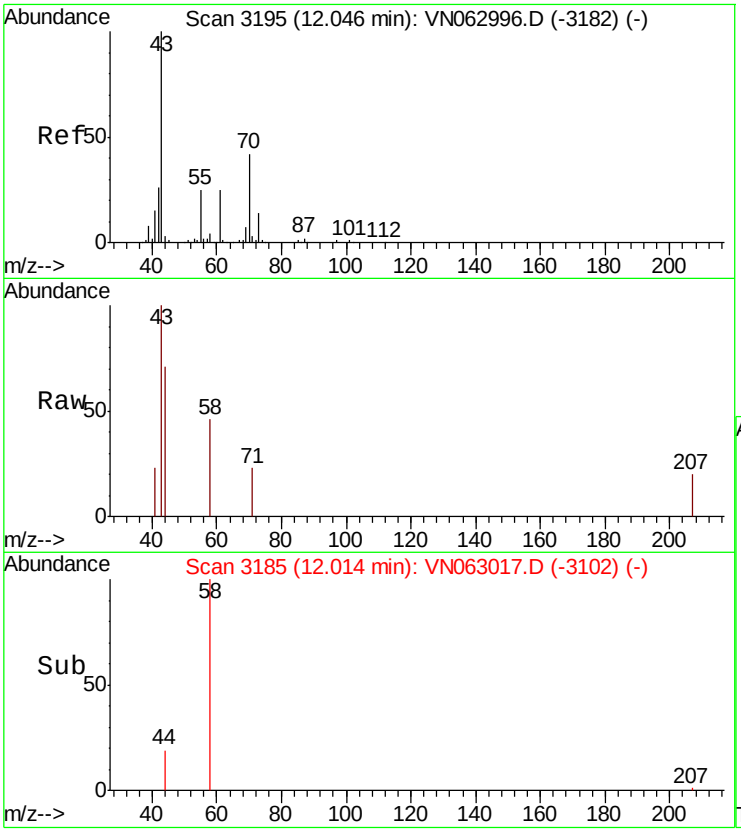


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion:152 Resp: 95546

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.7	86.3
150	156.3	0.0	348.8



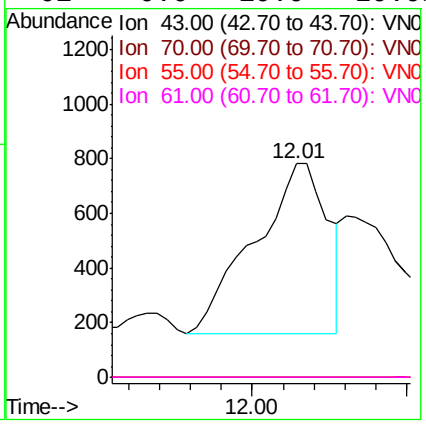


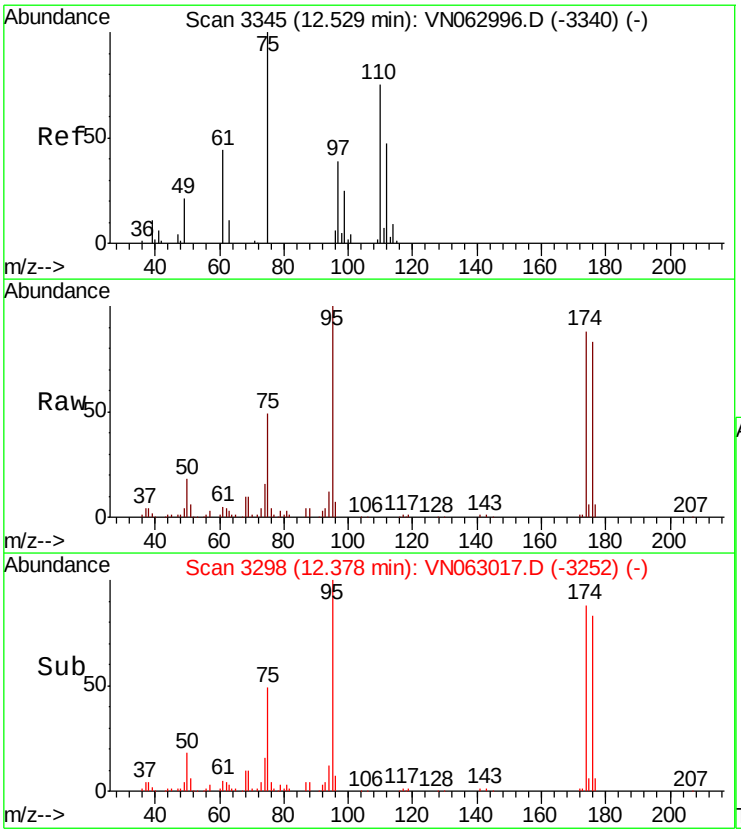
#74
N-amyl acetate
Concen: 0.437 ug/l
RT: 12.01 min Scan# 3185
Delta R.T. -0.03 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 43 Resp: 1024

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.0#
55	0.0	20.2	30.2#
61	0.0	19.9	29.9#

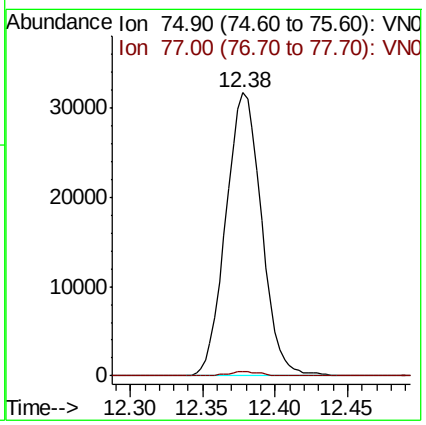


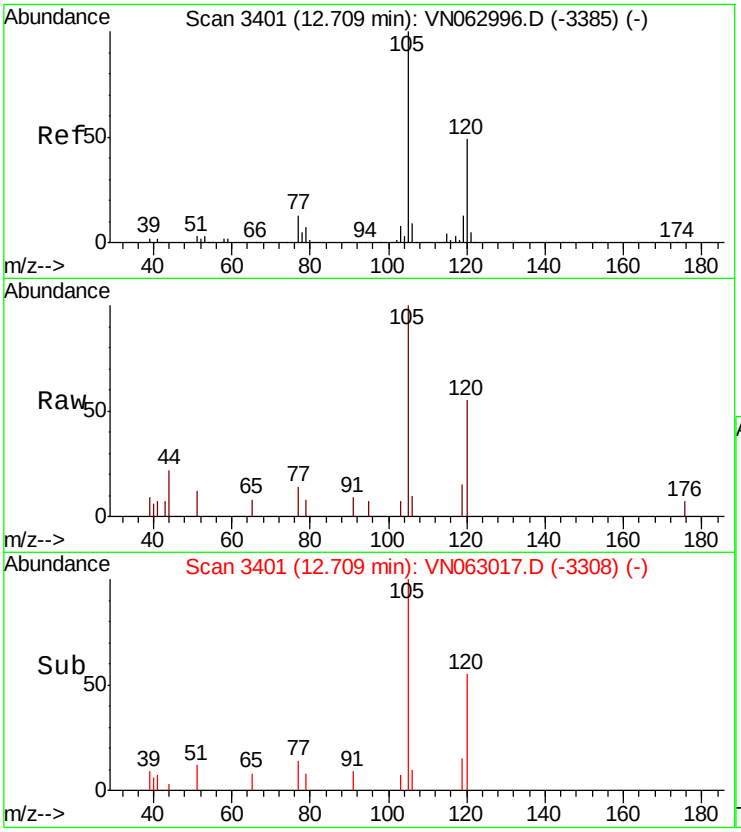


#76
1,2,3-Trichloropropane
Concen: 29.210 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 75 Resp: 54249

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



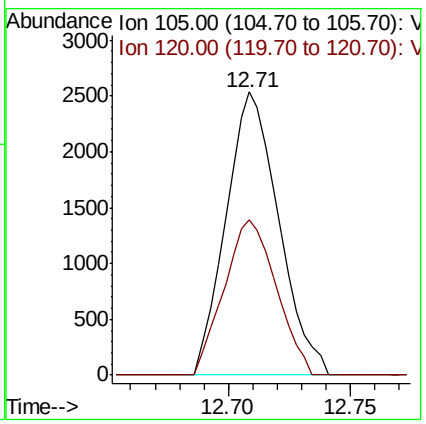


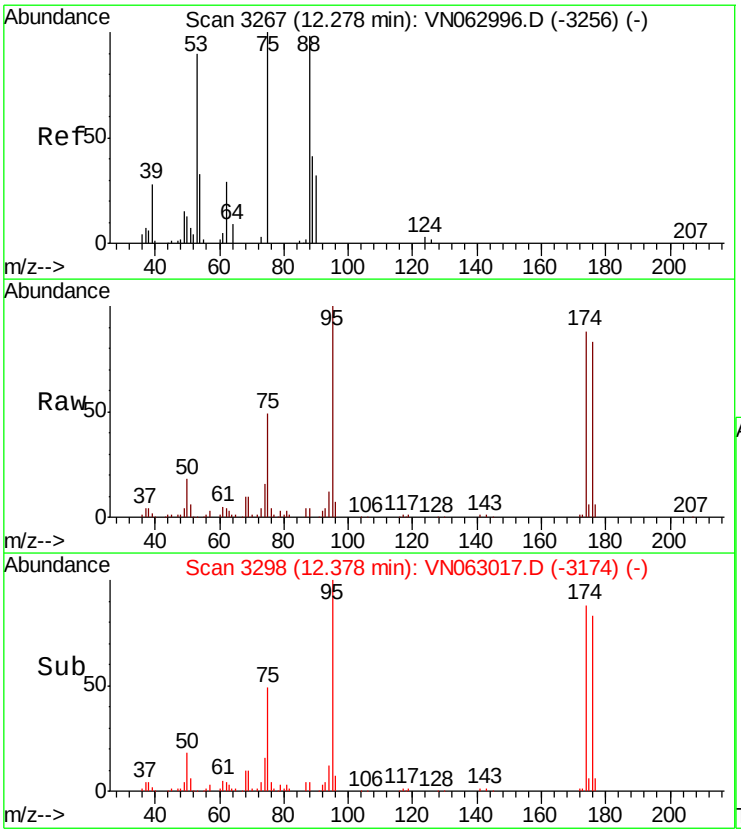
#80
1,3,5-Trimethylbenzene
Concen: 0.702 ug/l
RT: 12.71 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion:105 Resp: 3795

Ion	Ratio	Lower	Upper
105	100		
120	54.2	24.3	72.8

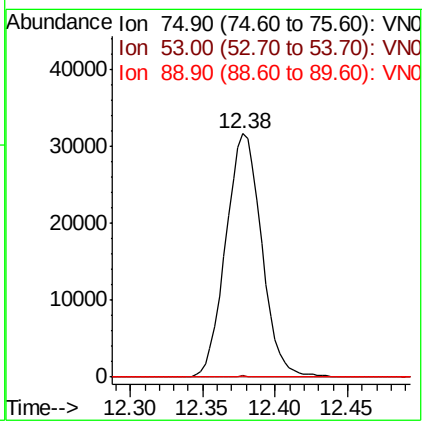


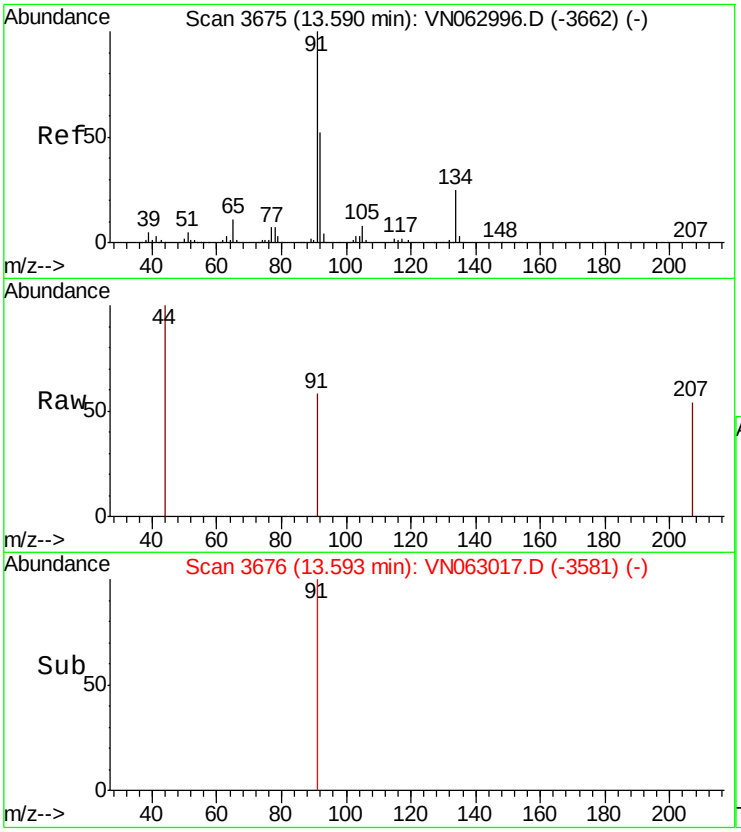


#81
trans-1,4-Dichloro-2-butene
Concen: 80.224 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion: 75 Resp: 54249

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.2	103.8#
89	0.0	34.2	51.4#



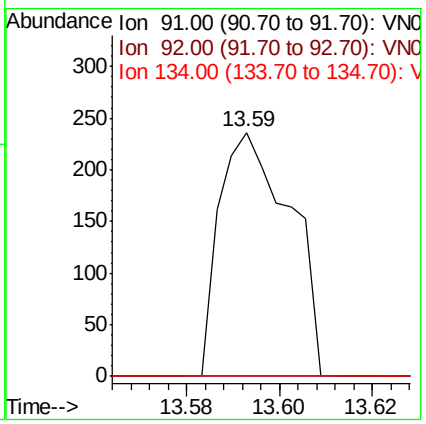


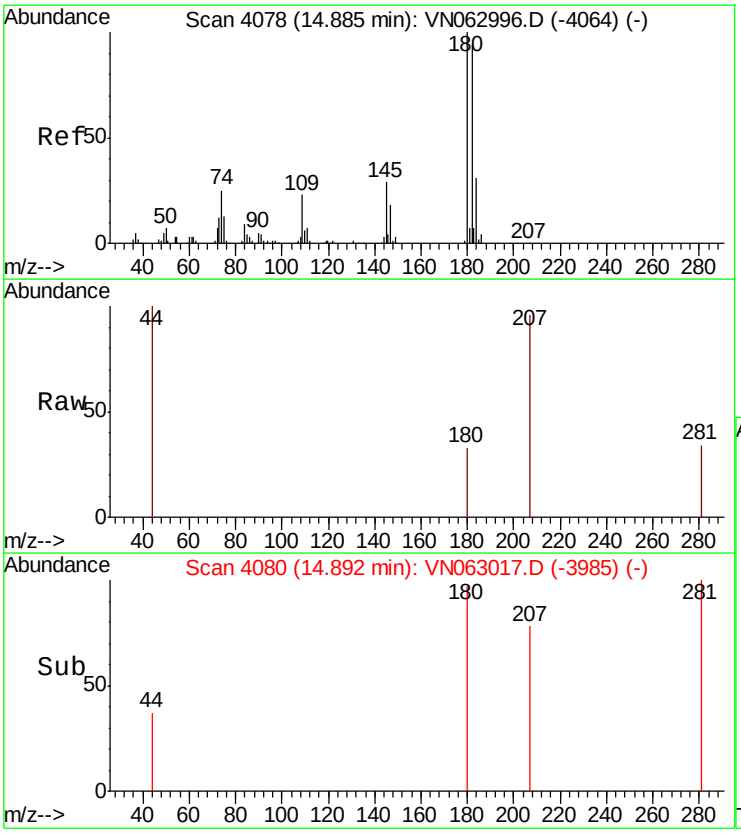
#89
n-Butylbenzene
Concen: 2.816 ug/l
RT: 13.59 min Scan# 3676
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument : MSVOA_N
ClientSampleId : PB131068TB

Tgt Ion: 91 Resp: 250

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.9	77.6#
134	0.0	12.4	37.0#

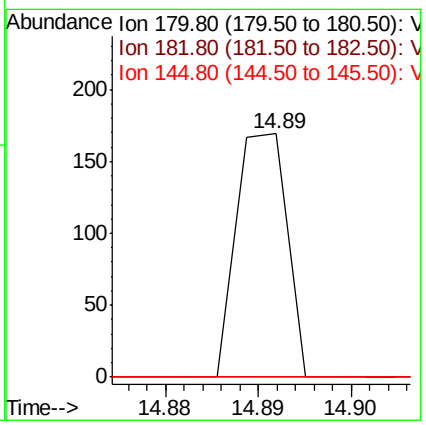


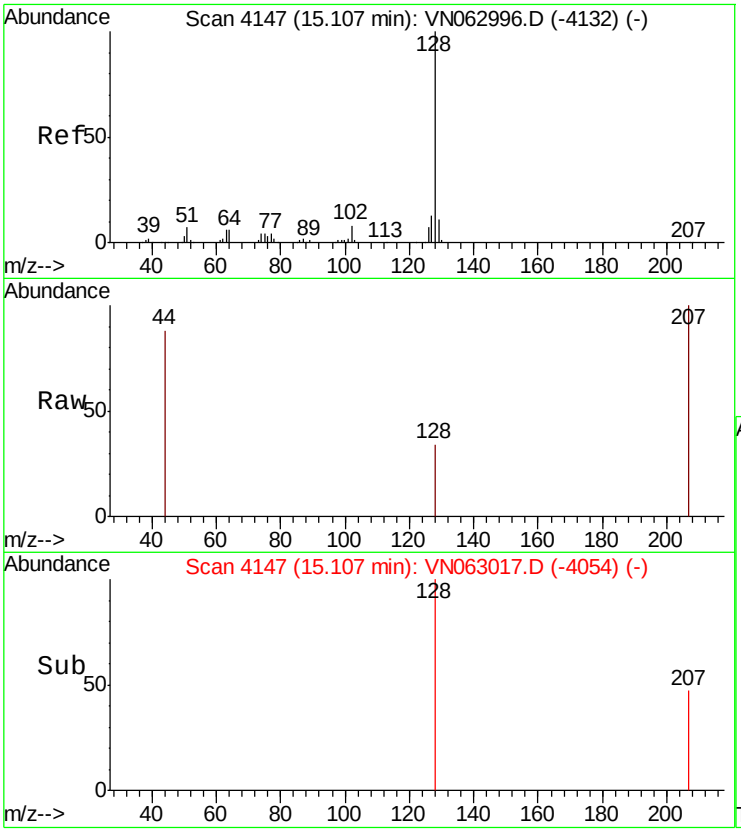


#93
1,2,4-Trichlorobenzene
Concen: 4.581 ug/l
RT: 14.89 min Scan# 4080
Delta R.T. 0.01 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Tgt Ion:180 Resp: 65

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.0	141.2#
145	0.0	14.1	42.4#





#95
Naphthalene
Concen: 5.687 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN063017.D
Acq: 19 Aug 2020 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB131068TB

Tgt Ion:128 Resp: 193

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.9	13.3#