Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021919\
Data File : VN053863.D
Acq On : 19 Feb 2019 12:28
Operator : JC/SP
Sample : K1518-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Quant Time: Feb 20 03:17:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	628916	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1080764	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1058179	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	432446	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	343620	54.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	108.92%			
35) Dibromofluoromethane	7.59	113	344568	50.46	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.92%			
50) Toluene-d8	10.09	98	1337821	52.17	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.34%			
62) 4-Bromofluorobenzene	12.40	95	459729	53.76	ug/l		0.00
Spiked Amount 50.000			Recovery =	107.52%			
Target Compounds							Qvalue
11) Tert butyl alcohol	4.78	59	332	0.889	ug/l	#	72
16) Acetone	3.82	43	24263	14.993	ug/l		92
18) Methyl Acetate	4.33	43	4125	0.861	ug/l	#	75
20) Methylene Chloride	4.56	84	28344	4.175	ug/l		97
25) 2-Butanone	6.84	43	7640	3.310	ug/l	#	84
29) Tetrahydrofuran	7.23	42	1370	0.924	ug/l	#	57
31) Cyclohexane	7.66	56	9148	0.690	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	36327	3.729	ug/l	#	49
37) Ethyl Acetate	6.84	43	7640	1.404	ug/l	#	67
38) Carbon Tetrachloride	7.66	117	51507	5.248	ug/l	#	16
43) Isopropyl Acetate	8.17	43	31348	2.983	ug/l	#	82
45) 1,2-Dichloropropane	9.27	63	2013	0.262	ug/l	#	43
48) Methyl methacrylate	9.17	41	9290	1.852	ug/l	#	12
49) 1,4-Dioxane	9.27	88	70	40.024	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.98	43	6588	1.276	ug/l	#	81
54) cis-1,3-Dichloropropene	9.90	75	62555	5.474	ug/l	#	63
57) 1,3-Dichloropropane	10.76	76	12171	1.108	ug/l	#	43
59) 2-Hexanone	10.76	43	155008	44.219	ug/l	#	51
71) Bromoform	12.40	173	3798	0.706	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	211226	38.028	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	211226	106.931	ug/l	#	15
95) Naphthalene	15.13	128	1185	1.797	ug/l	#	69

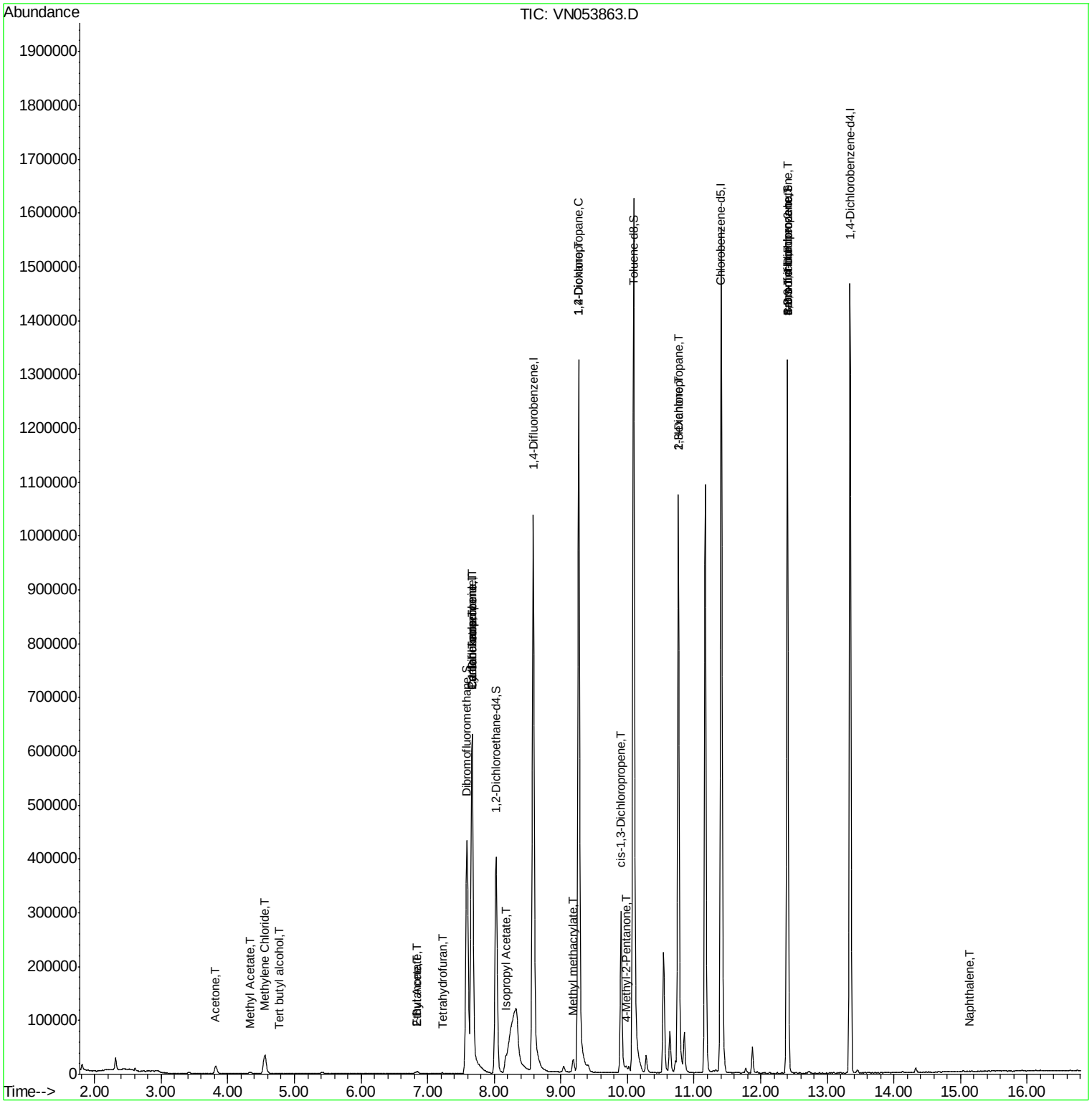
(#) = qualifier out of range (m) = manual integration (+) = signals summed

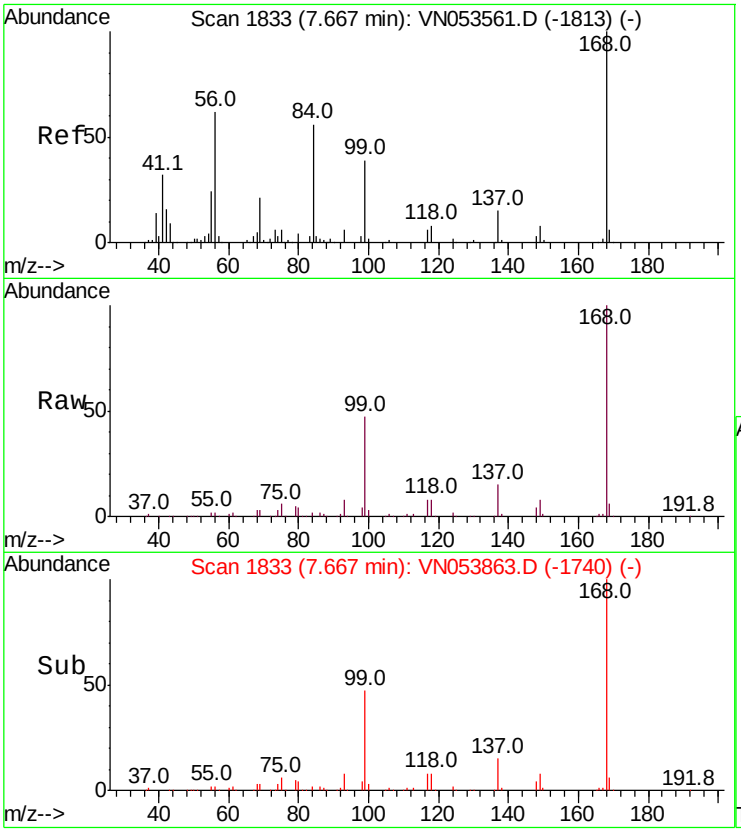
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021919\
Data File : VN053863.D
Acq On : 19 Feb 2019 12:28
Operator : JC/SP
Sample : K1518-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Quant Time: Feb 20 03:17:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration



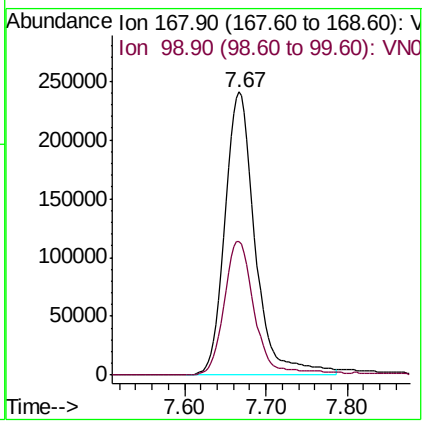


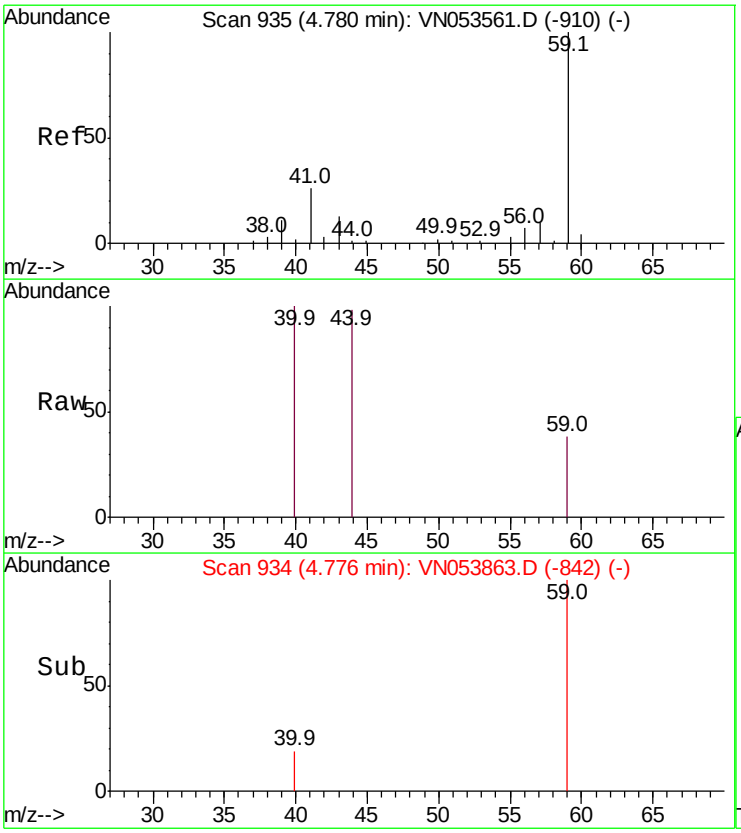
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion:168 Resp: 628916

Ion	Ratio	Lower	Upper
168	100		
99	47.4	39.1	58.7

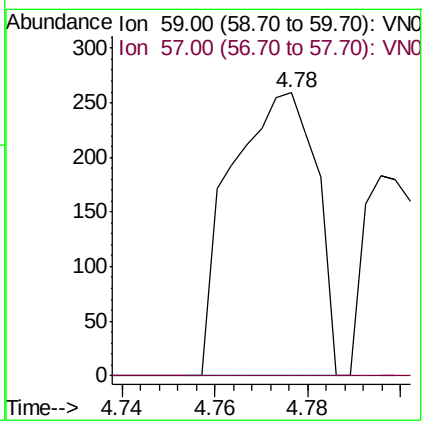


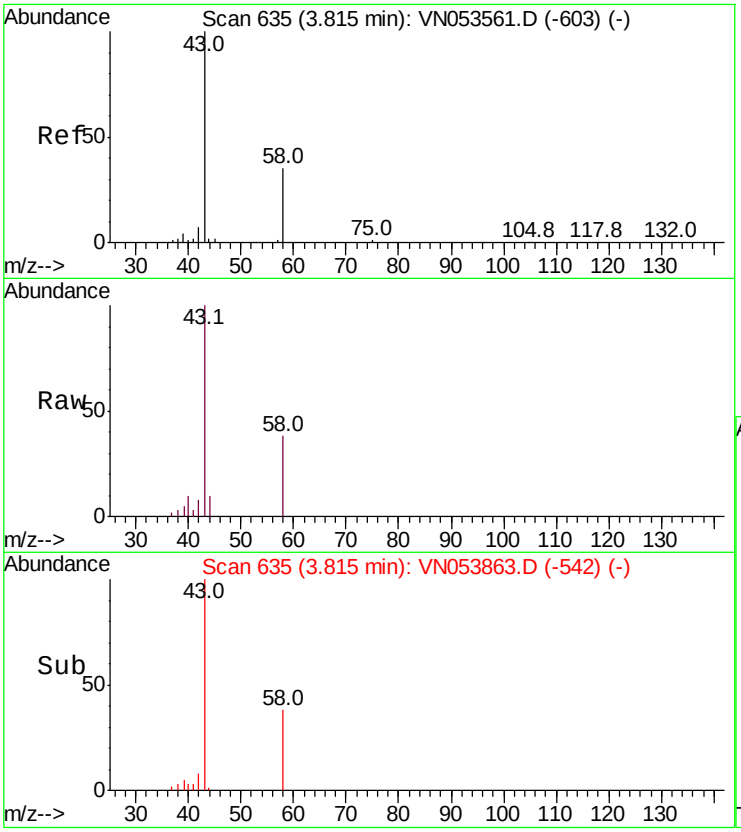


#11
Tert butyl alcohol
Concen: 0.889 ug/l
RT: 4.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 59 Resp: 332

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



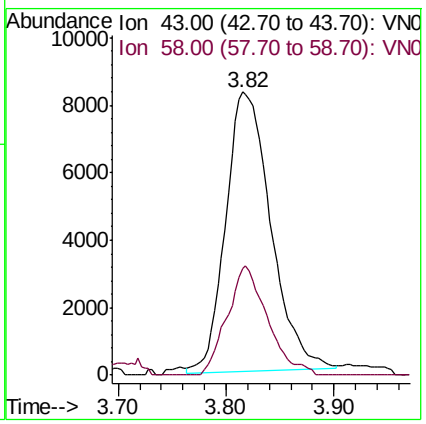


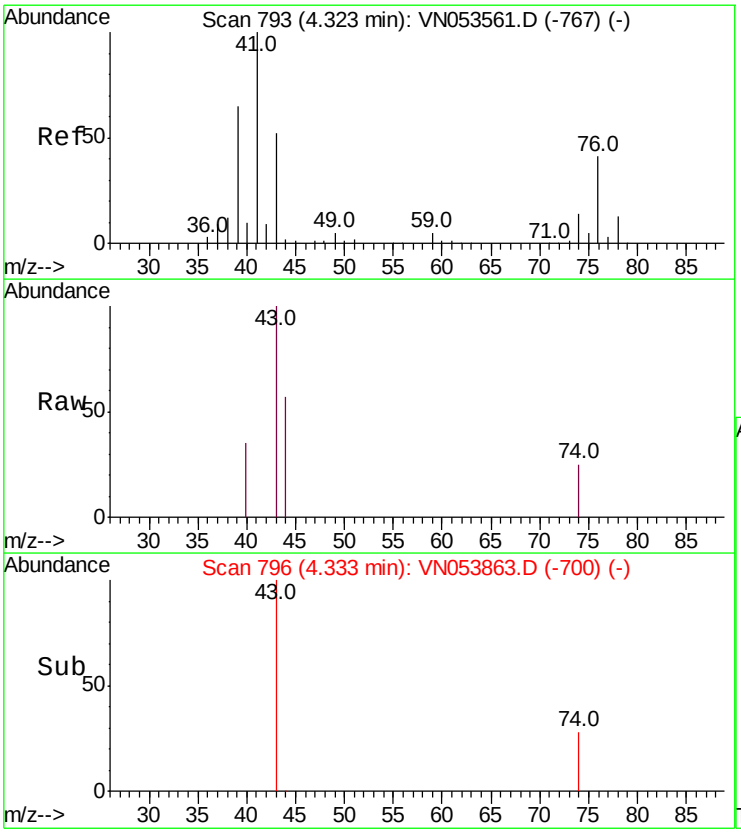
#16
Acetone
Concen: 14.993 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion: 43 Resp: 24263

Ion	Ratio	Lower	Upper
43	100		
58	38.4	27.1	40.7

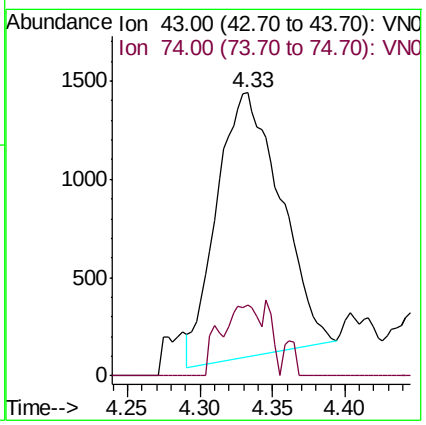


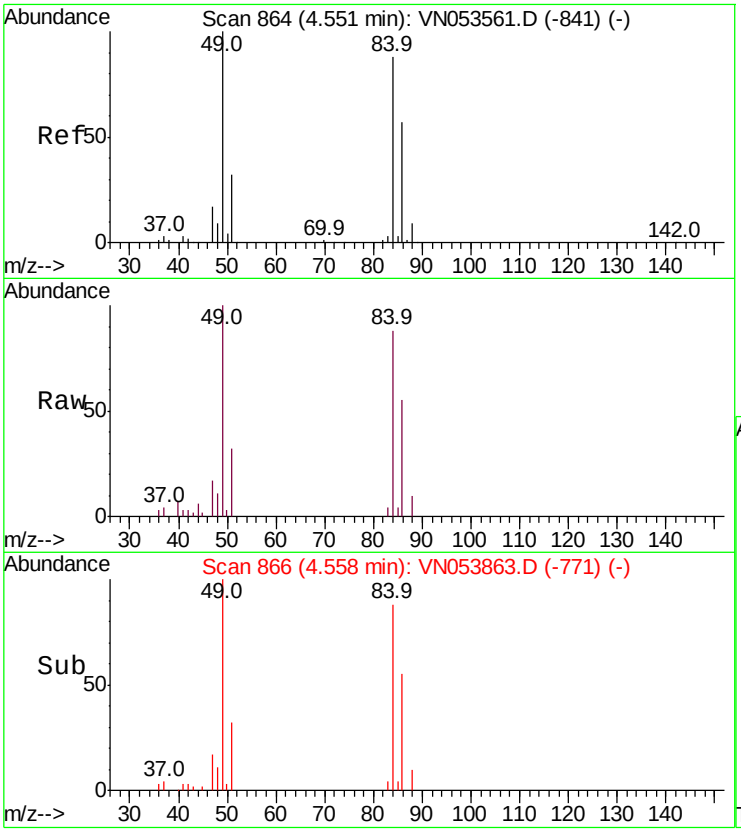


#18
Methyl Acetate
Concen: 0.861 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 43 Resp: 4125

Ion	Ratio	Lower	Upper
43	100		
74	11.9	19.4	29.2#



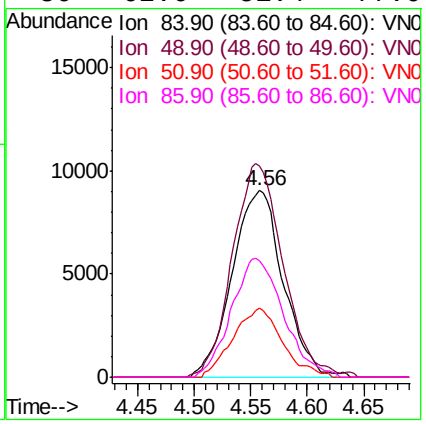


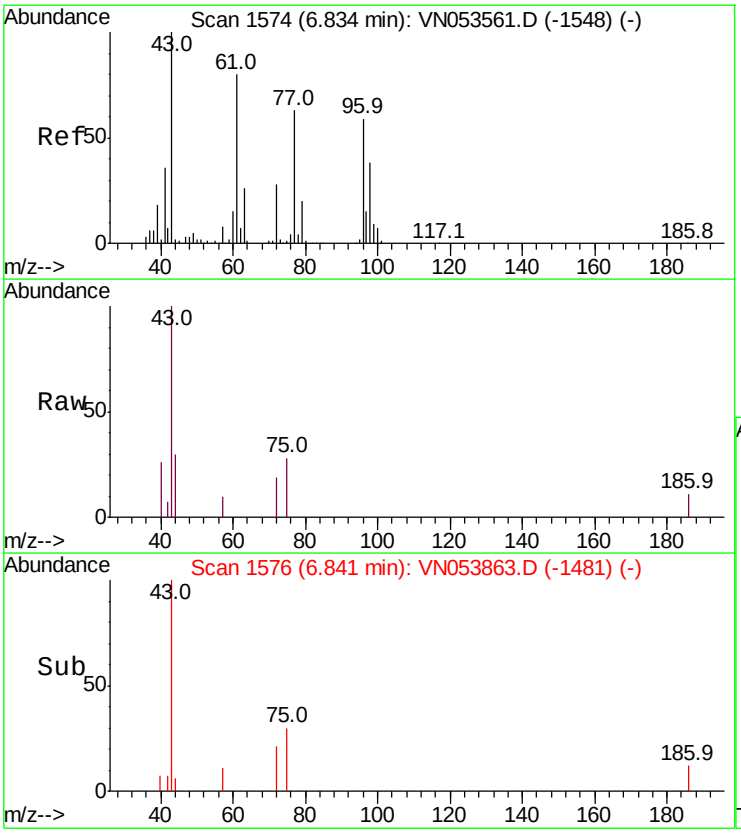
#20
Methylene Chloride
Concen: 4.175 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 84 Resp: 28344

Ion	Ratio	Lower	Upper
84	100		
49	113.4	94.3	141.5
51	36.8	29.4	44.2
86	62.6	51.4	77.0

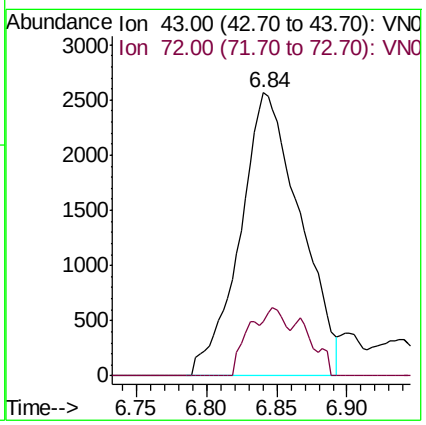


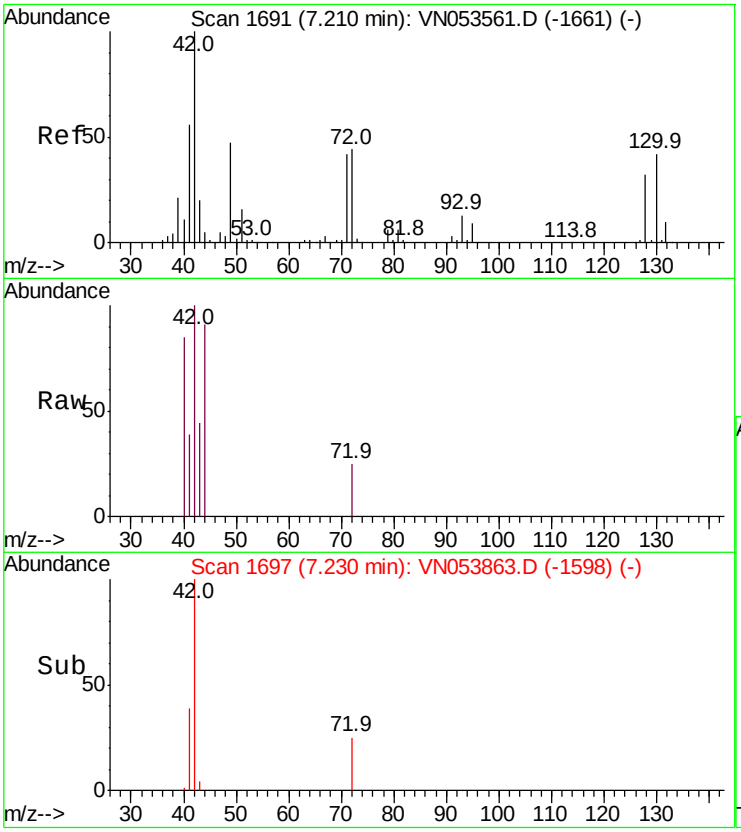


#25
2-Butanone
Concen: 3.310 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 43 Resp: 7640

Ion	Ratio	Lower	Upper
43	100		
72	19.2	22.0	33.0#



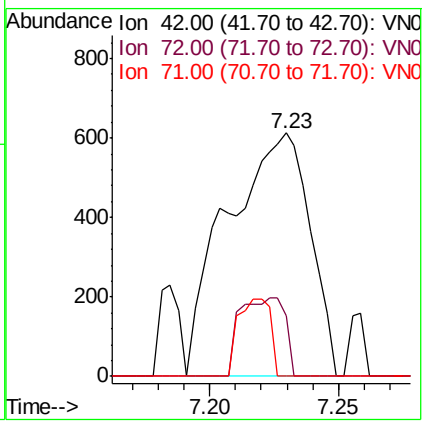


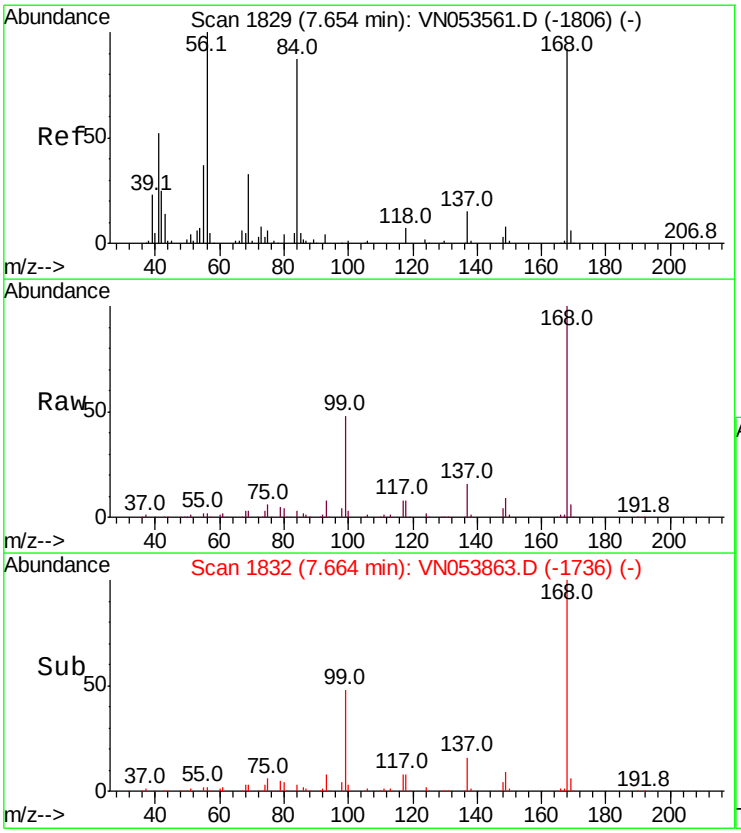
#29
Tetrahydrofuran
Concen: 0.924 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 42 Resp: 1370

Ion	Ratio	Lower	Upper
42	100		
72	17.7	35.2	52.8#
71	12.4	33.0	49.4#

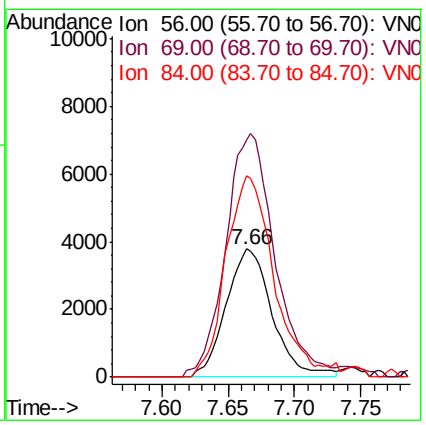


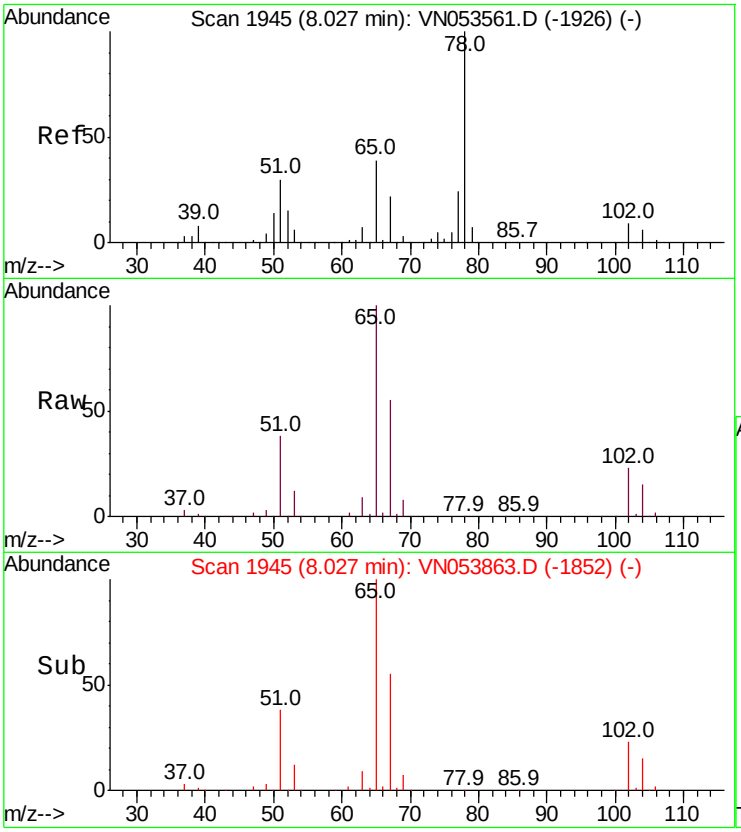


#31
Cyclohexane
Concen: 0.690 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 56 Resp: 9148

Ion	Ratio	Lower	Upper
56	100		
69	180.2	26.4	39.6#
84	156.9	67.9	101.9#



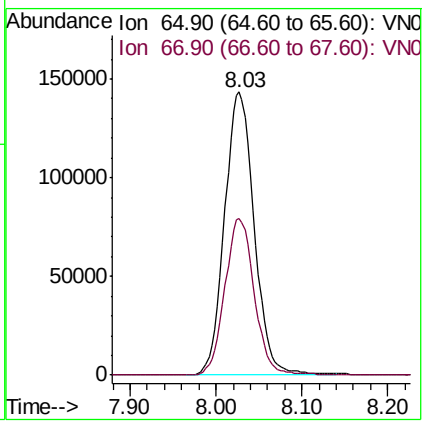


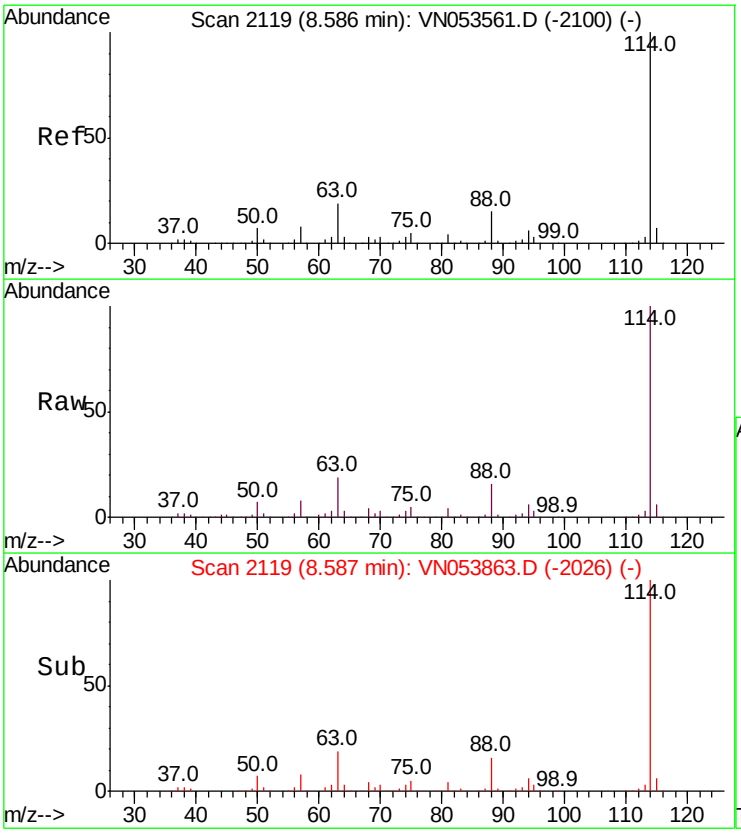
#33
1,2-Dichloroethane-d4
Concen: 54.463 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion: 65 Resp: 343620

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	111.2

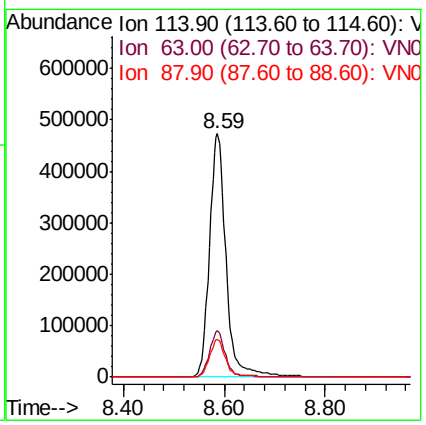


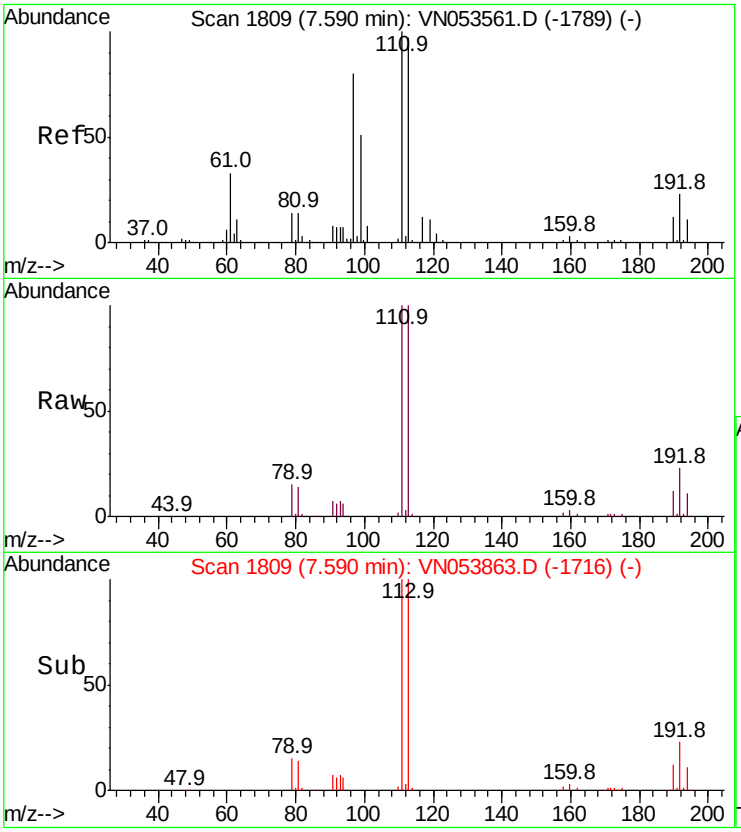


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:114 Resp: 1080764

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	15.6	0.0	30.4



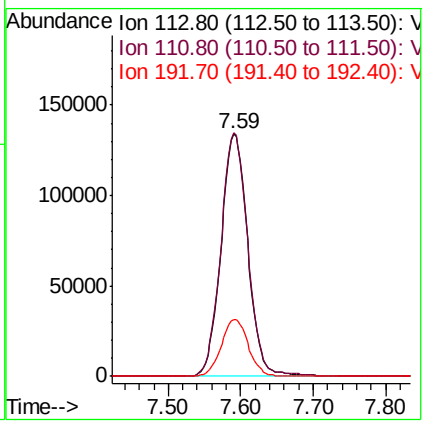


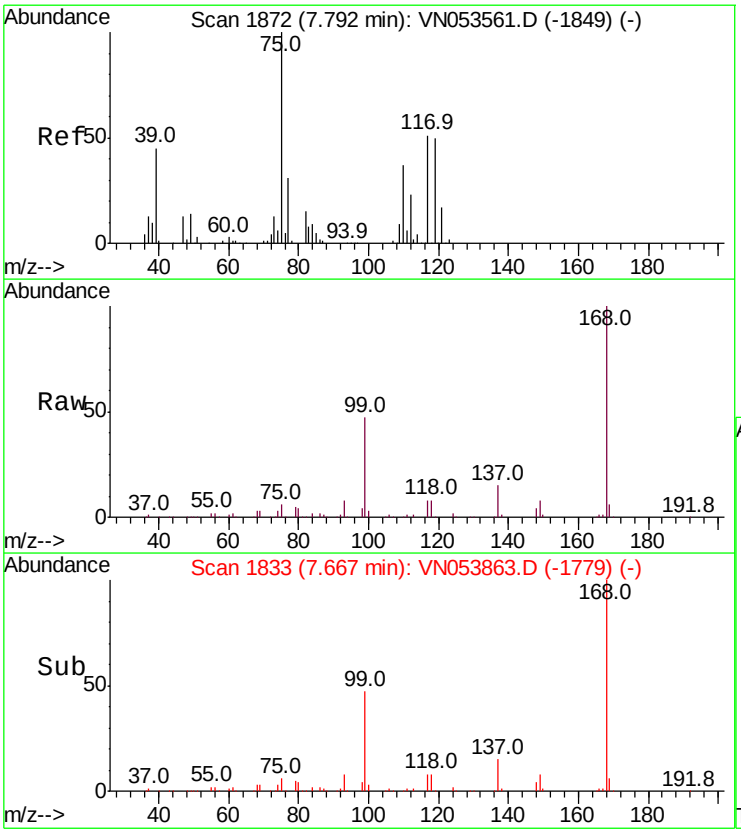
#35
Dibromofluoromethane
Concen: 50.456 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion:113 Resp: 344568

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.1	121.7
192	23.7	18.2	27.2

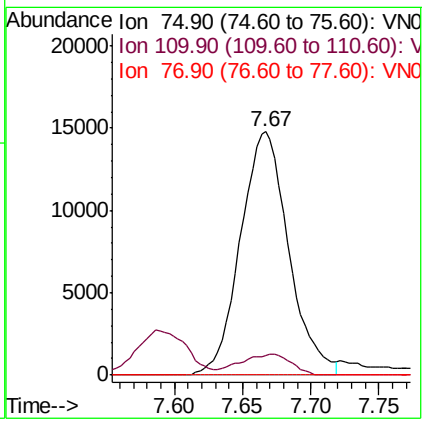


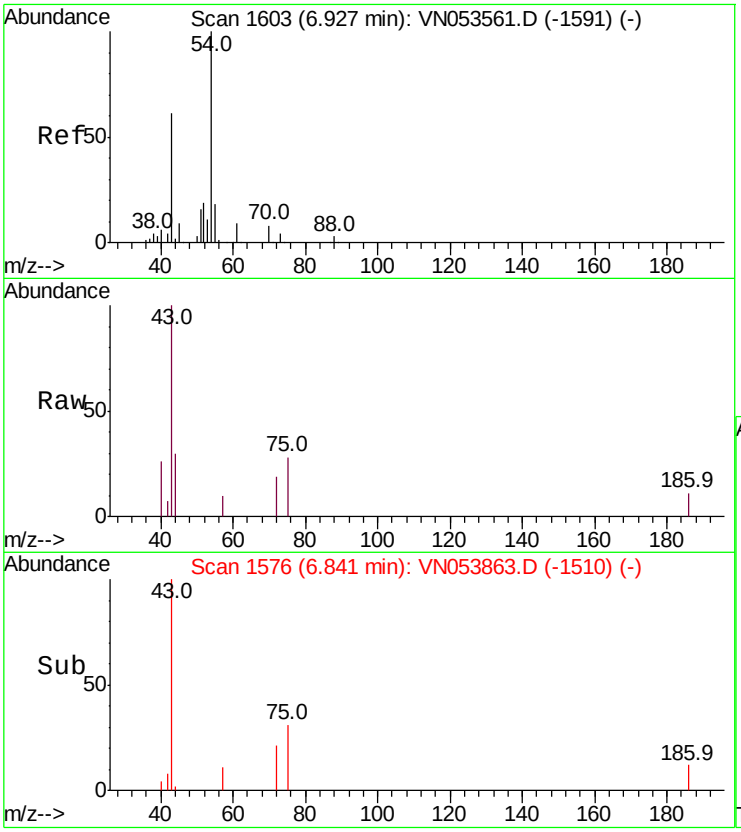


#36
1,1-Dichloropropene
Concen: 3.729 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 75 Resp: 36327

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.3#
77	0.0	25.1	37.7#



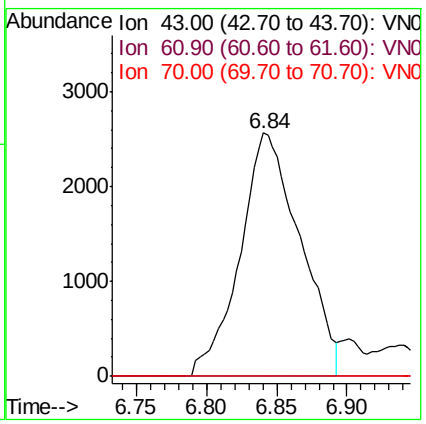


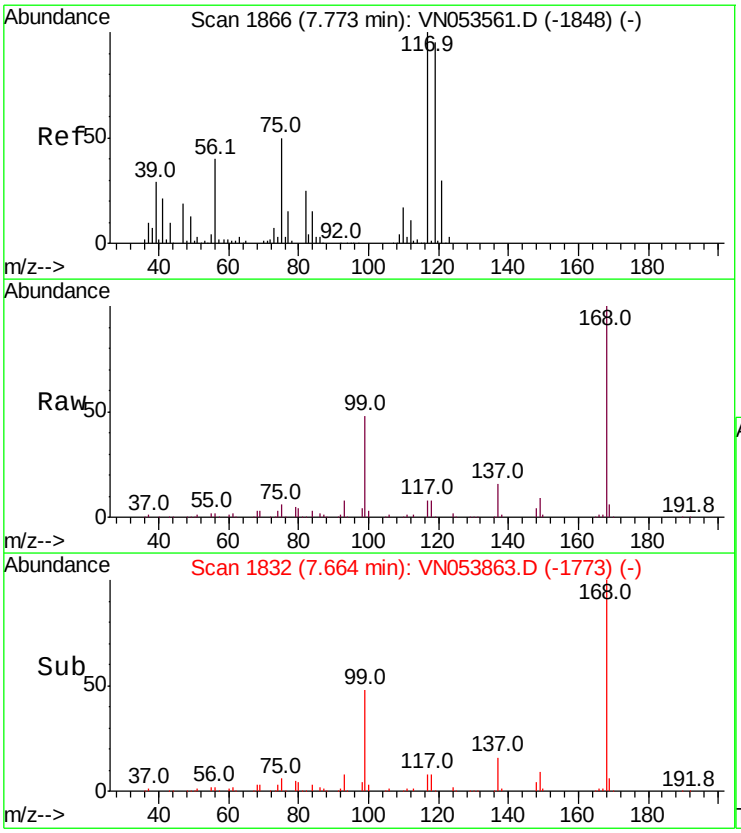
#37
Ethyl Acetate
Concen: 1.404 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. -0.09 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 43 Resp: 7640

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	8.6	12.8#

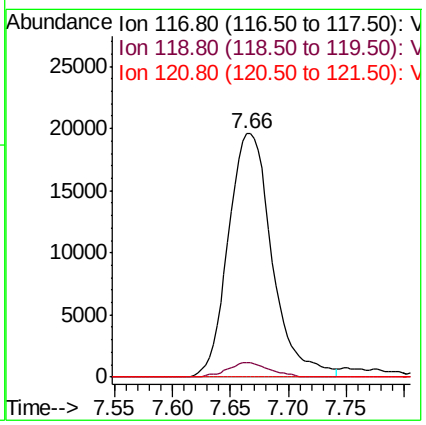


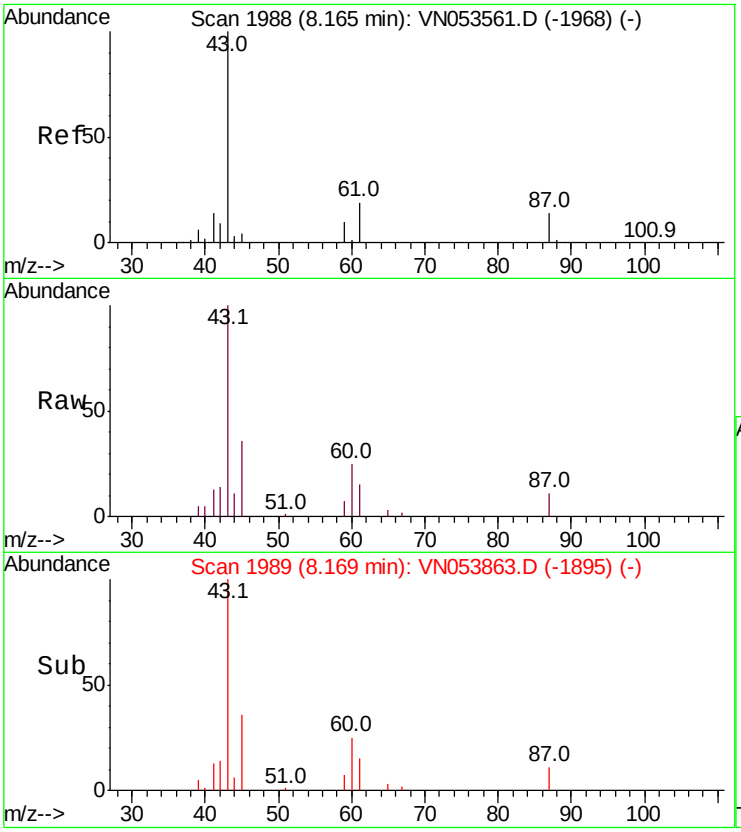


#38
Carbon Tetrachloride
Concen: 5.248 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:117 Resp: 51507

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.2	115.8#
121	0.0	24.6	37.0#



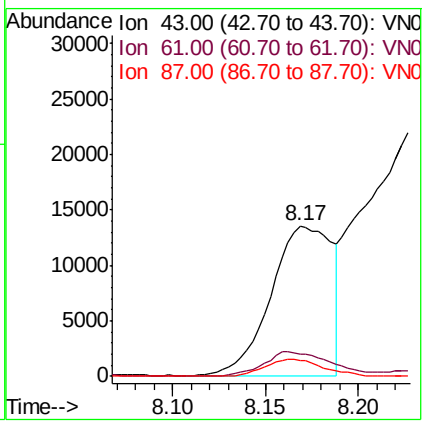


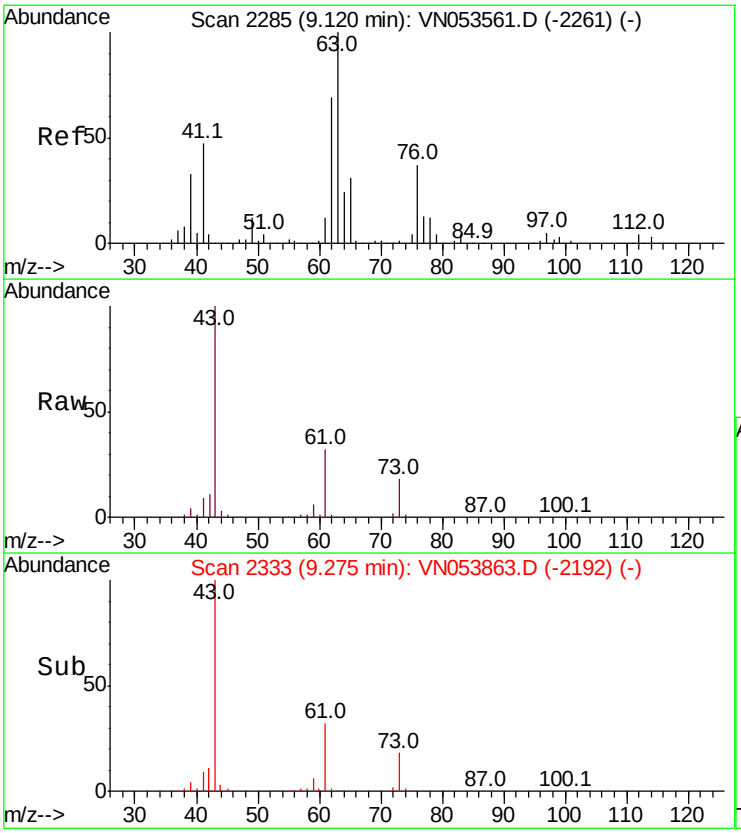
#43
Isopropyl Acetate
Concen: 2.983 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 43 Resp: 31348

Ion	Ratio	Lower	Upper
43	100		
61	17.8	23.9	35.9#
87	10.7	11.0	16.6#

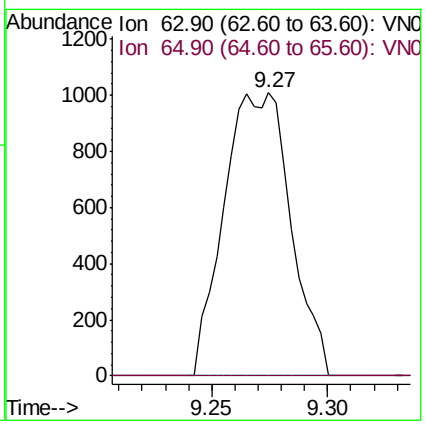


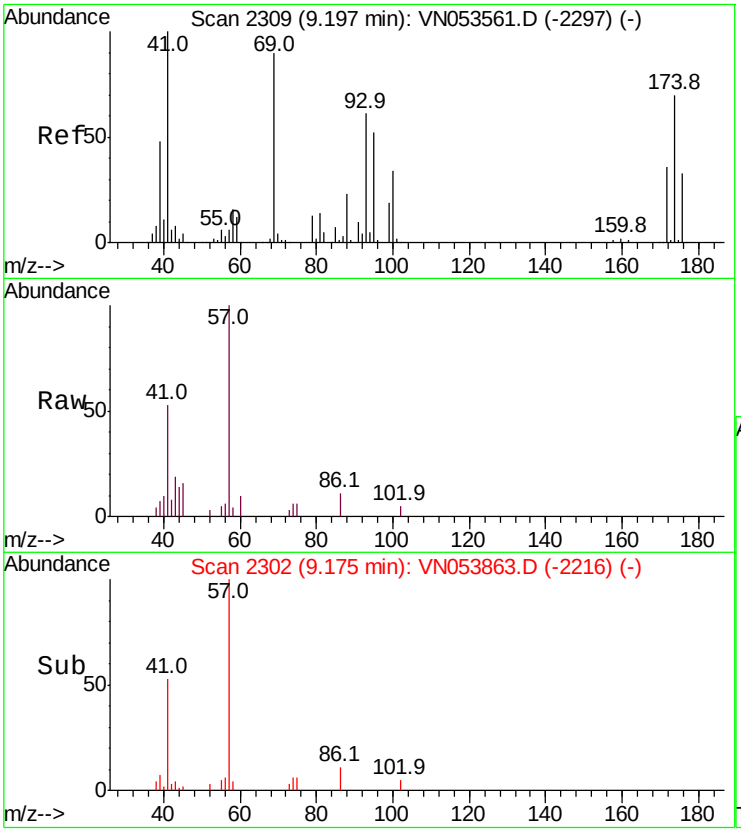


#45
1,2-Dichloropropane
Concen: 0.262 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.15 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 63 Resp: 2013

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



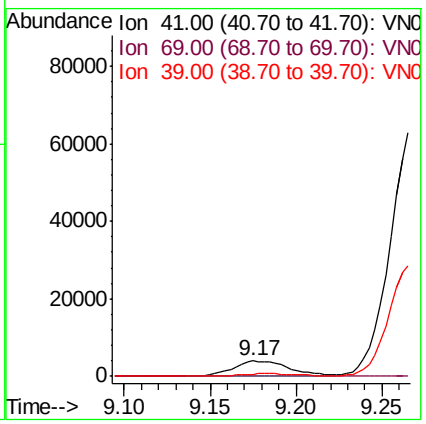


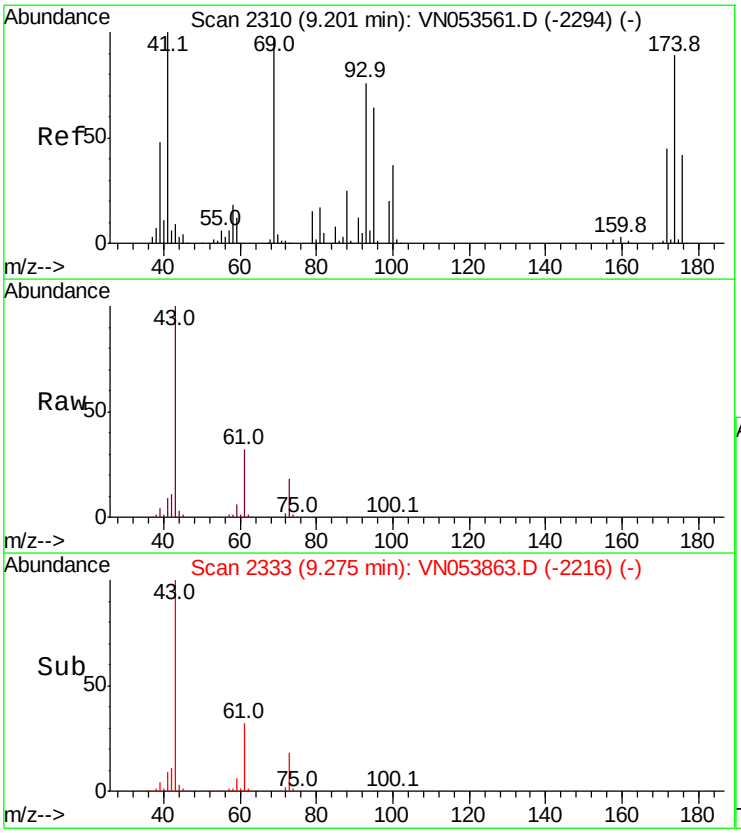
#48
Methyl methacrylate
Concen: 1.852 ug/l
RT: 9.17 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 41 Resp: 9290

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.8	110.6#
39	0.0	40.0	60.0#

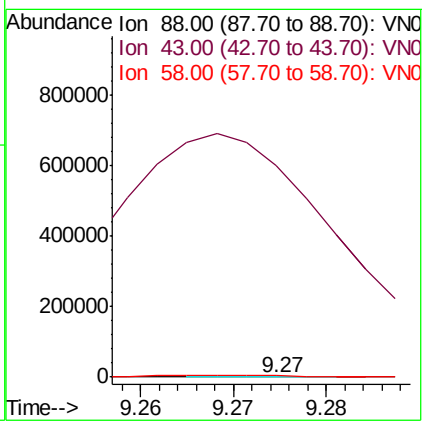


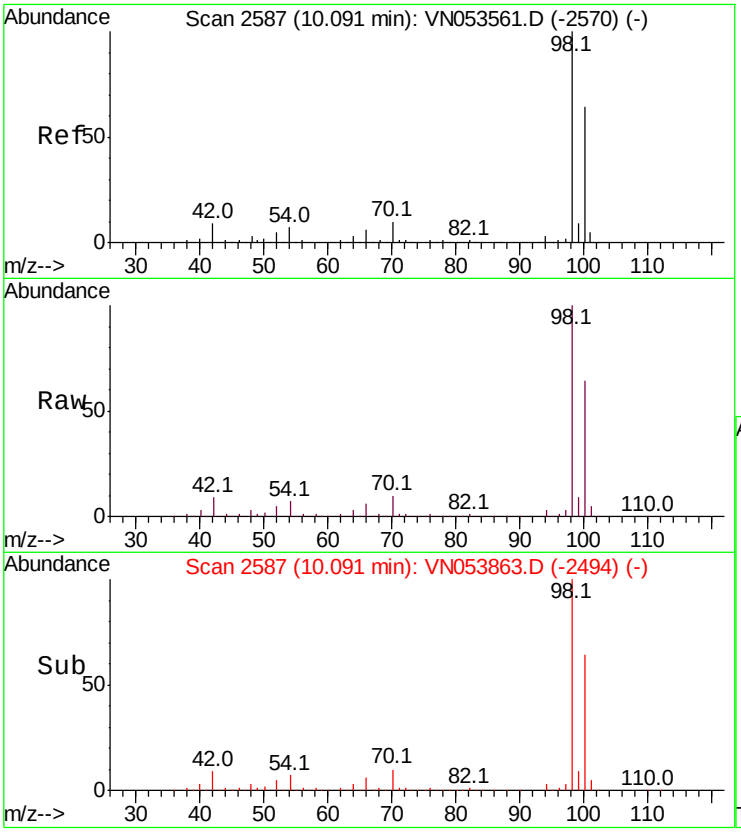


#49
1,4-Dioxane
Concen: 40.024 ug/l
RT: 9.27 min Scan# 2333
Delta R.T. 0.07 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	1989948.6	27.8	41.6#
58	10624.3	56.5	84.7#



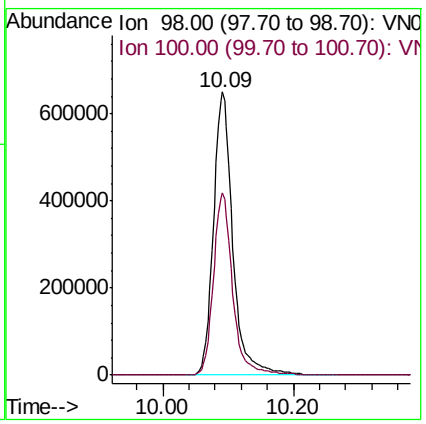


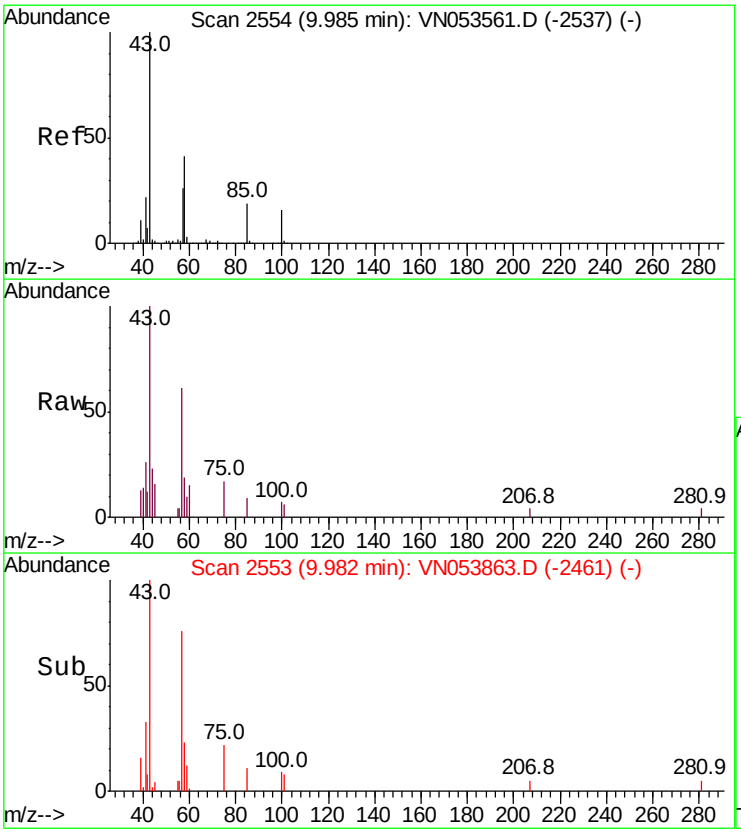
#50
Toluene-d8
Concen: 52.174 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 98 Resp: 1337821

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.4	77.0

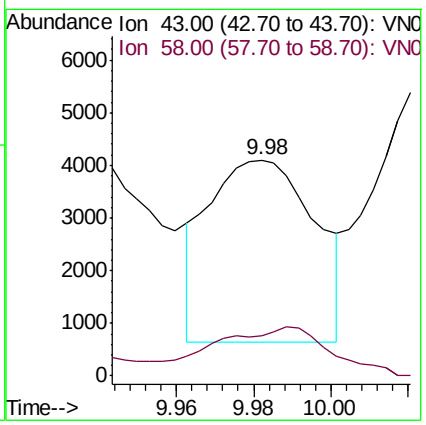


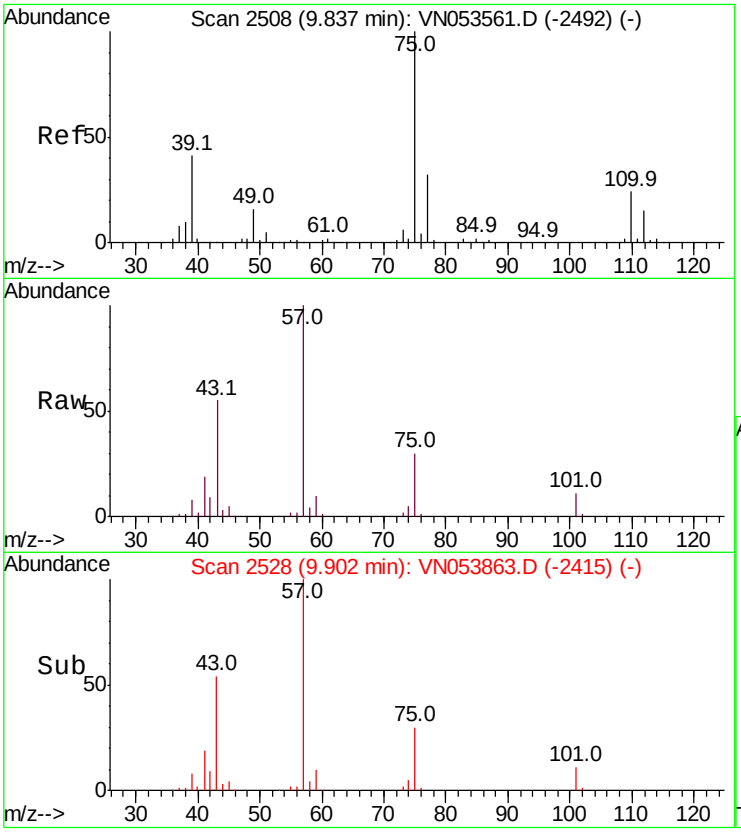


#51
4-Methyl-2-Pentanone
Concen: 1.276 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 43 Resp: 6588

Ion	Ratio	Lower	Upper
43	100		
58	29.4	32.8	49.2#



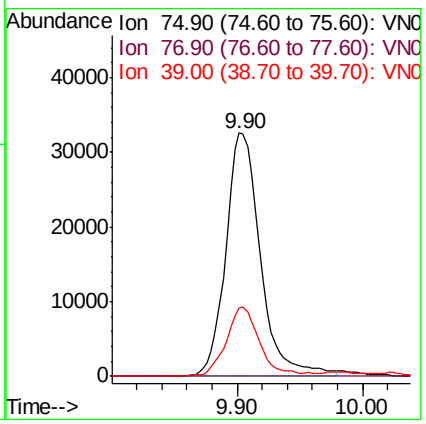


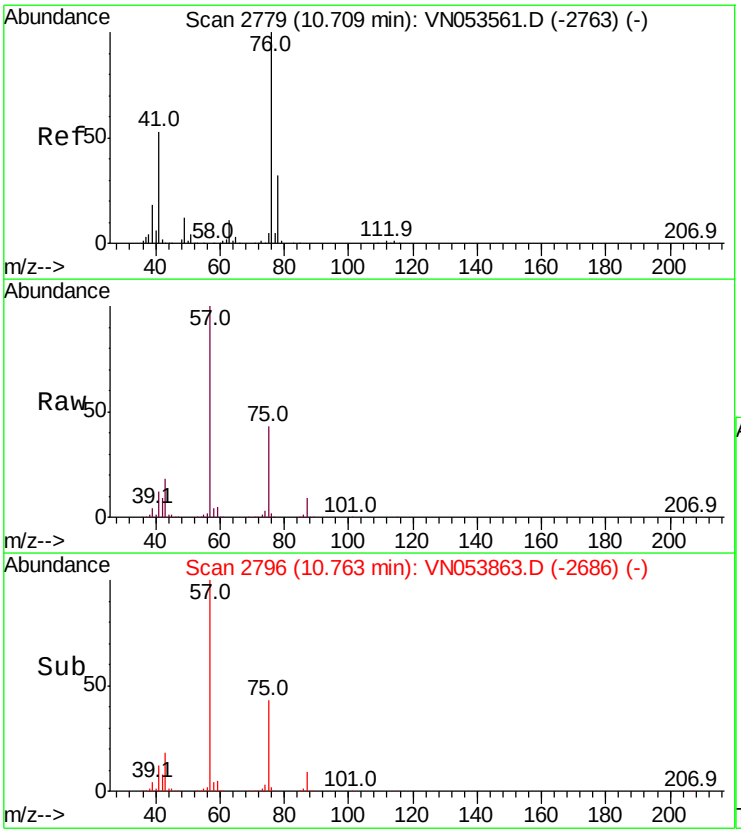
#54
cis-1,3-Dichloropropene
Concen: 5.474 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion: 75 Resp: 62555

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.6#
39	28.2	33.4	50.0#

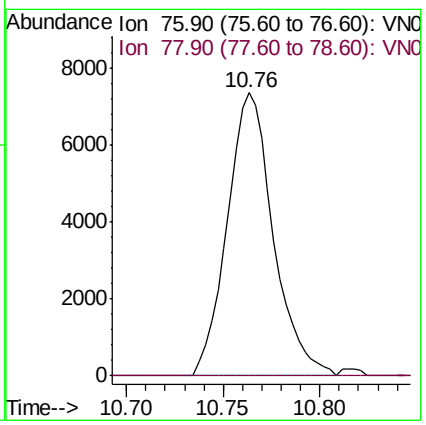


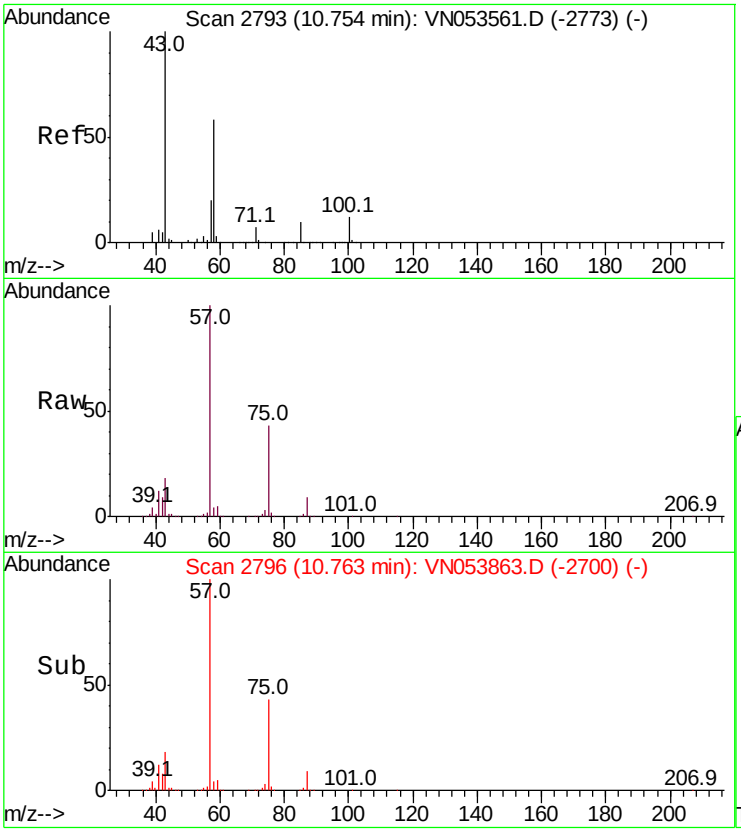


#57
1,3-Dichloropropane
Concen: 1.108 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 76 Resp: 12171

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



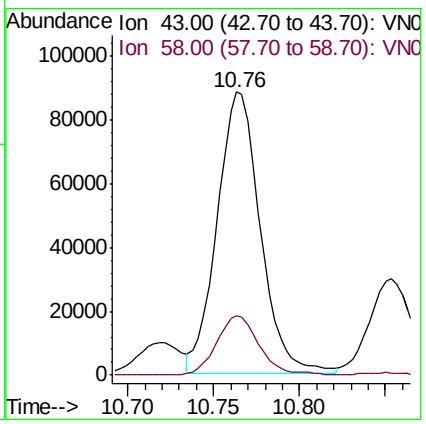


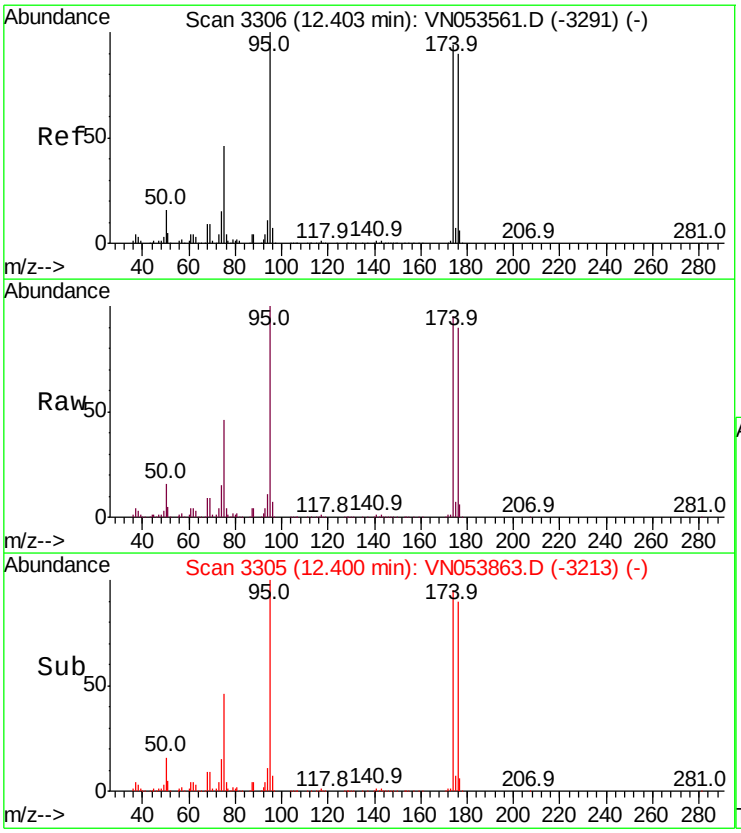
#59
2-Hexanone
Concen: 44.219 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion: 43 Resp: 155008

Ion	Ratio	Lower	Upper
43	100		
58	20.8	28.6	85.8#

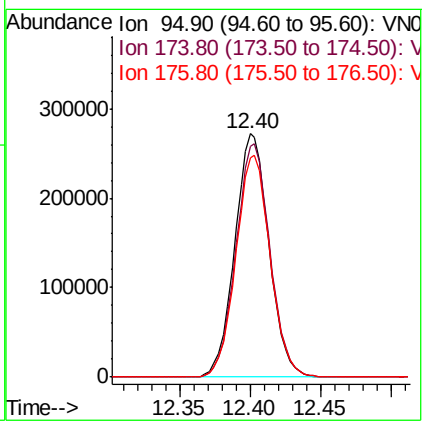


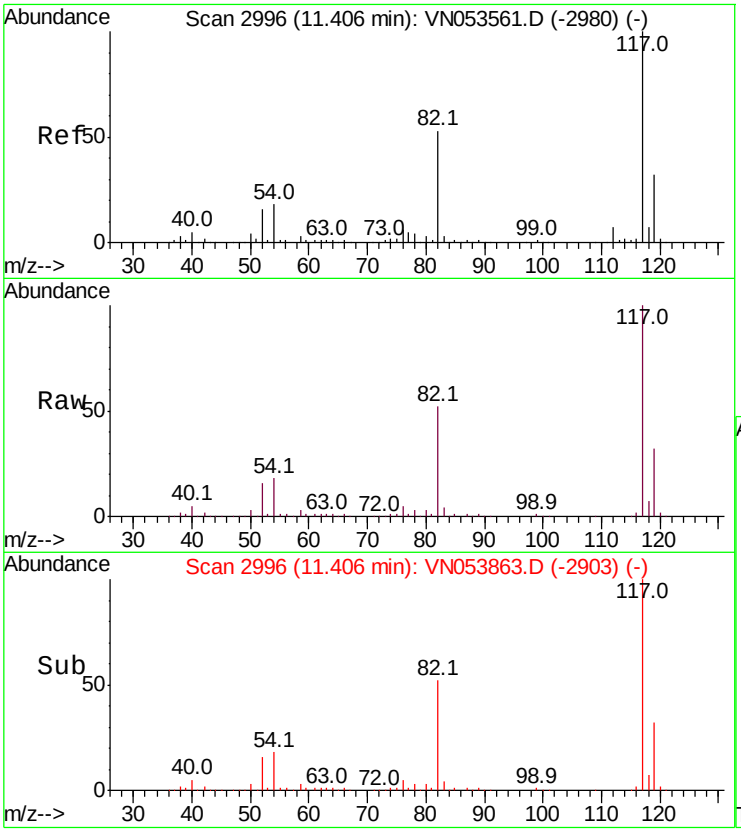


#62
4-Bromofluorobenzene
Concen: 53.757 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 95 Resp: 459729

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	183.2
176	91.8	0.0	177.4



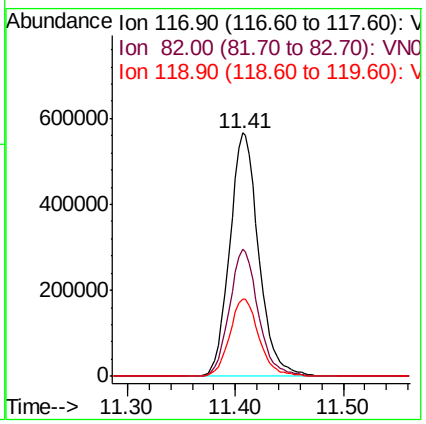


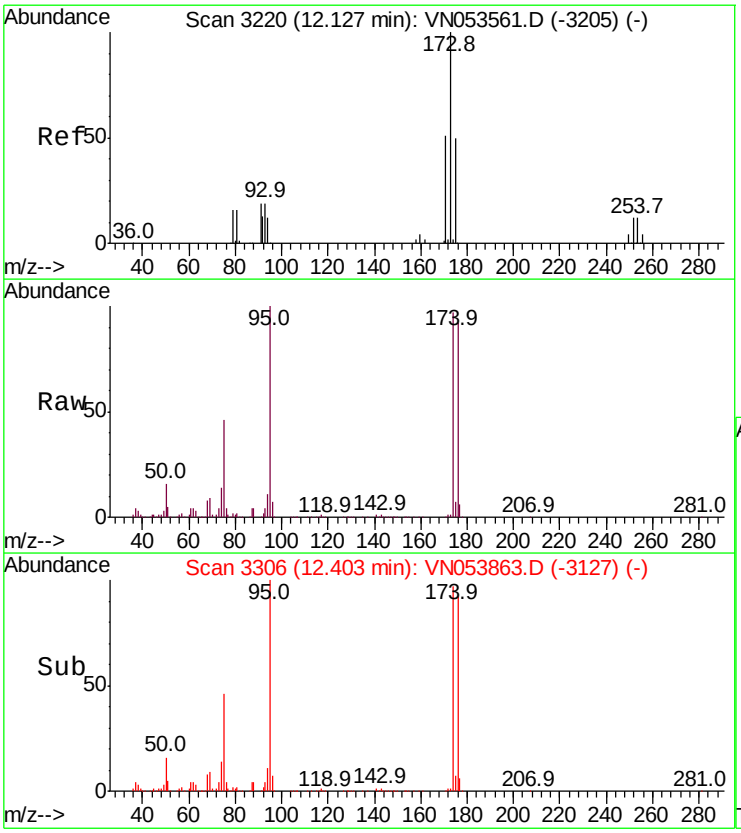
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion:117 Resp: 1058179

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.9	64.3
119	31.9	26.0	39.0

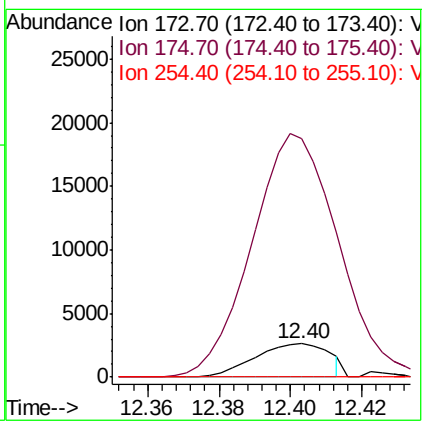


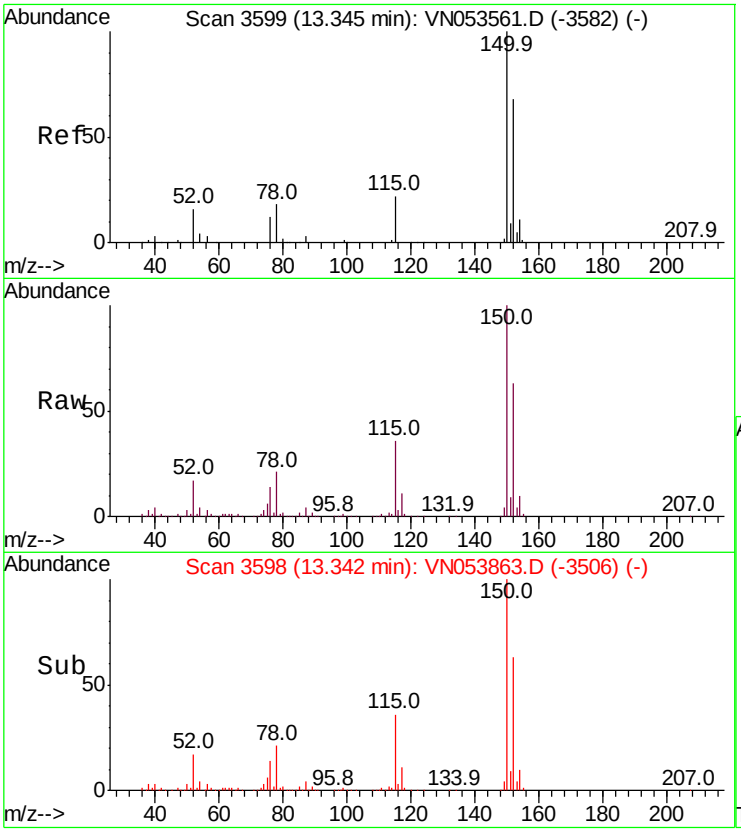


#71
Bromoform
Concen: 0.706 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:173 Resp: 3798

Ion	Ratio	Lower	Upper
173	100		
175	737.3	24.6	74.0#
254	0.0	0.2	0.2#



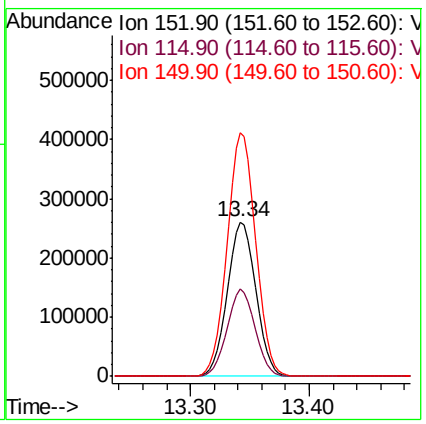


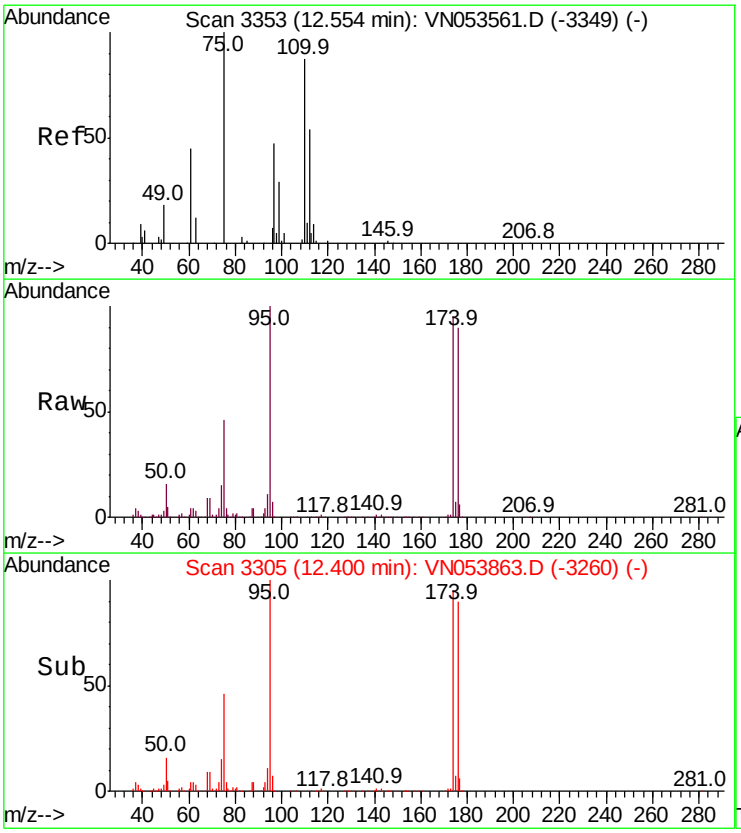
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : TP-MH-C02

Tgt Ion:152 Resp: 432446

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.8	83.4
150	157.5	0.0	349.0

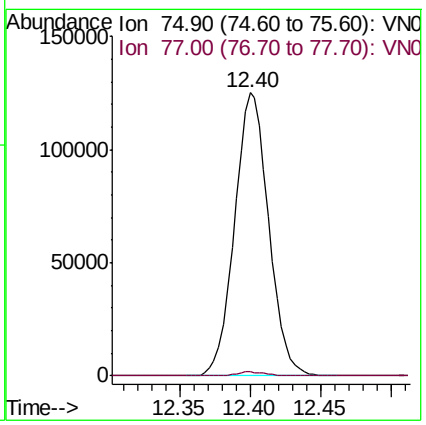


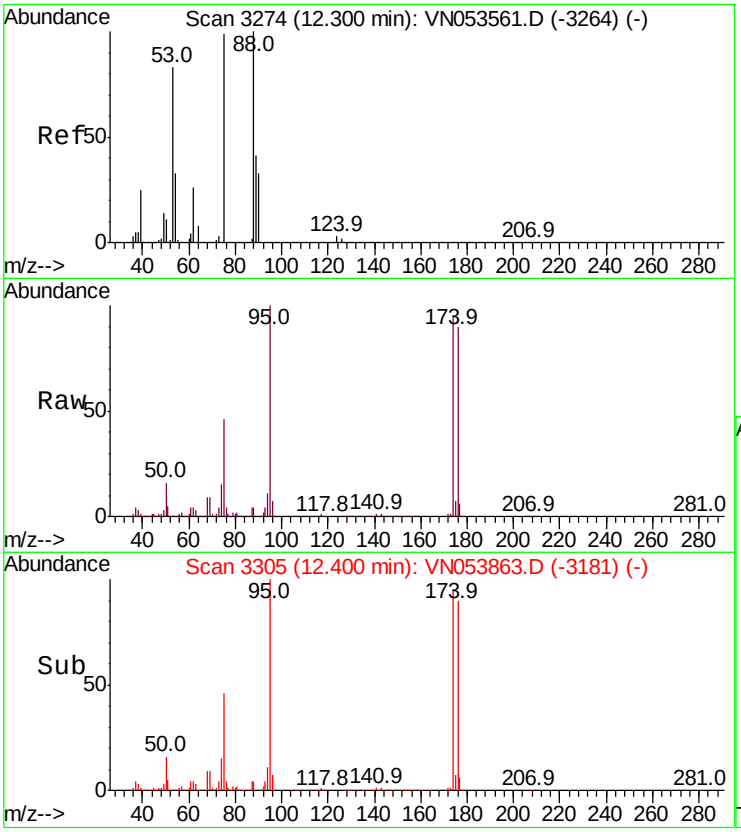


#76
1,2,3-Trichloropropane
Concen: 38.028 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion: 75 Resp: 211226

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



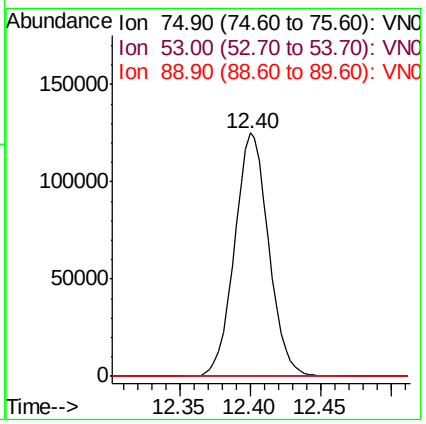


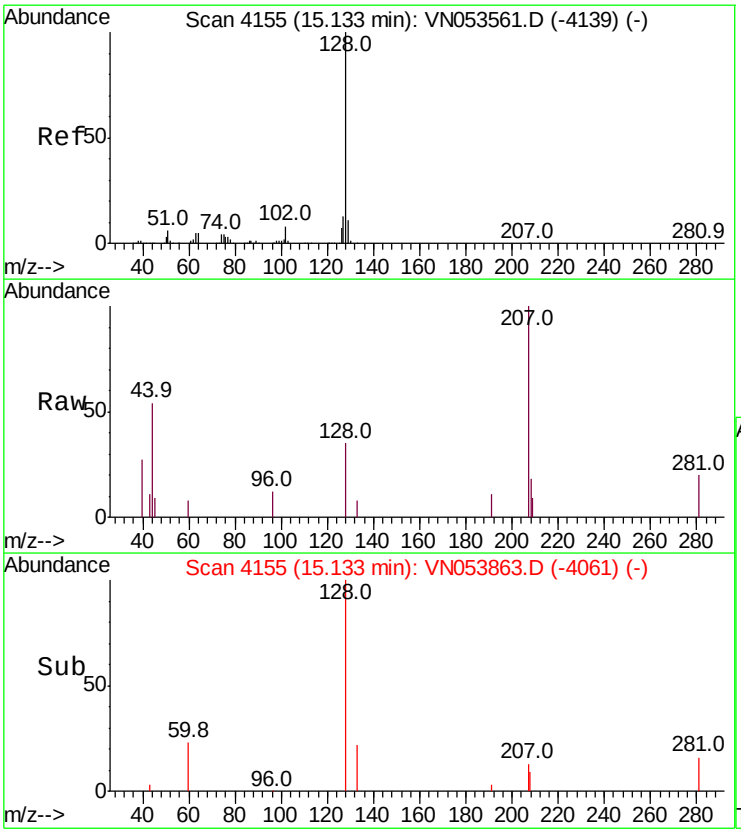
#81
trans-1,4-Dichloro-2-butene
Concen: 106.931 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
TP-MH-C02

Tgt Ion: 75 Resp: 211226

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.8	104.6#
89	0.0	35.6	53.4#





#95
Naphthalene
Concen: 1.797 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053863.D
Acq: 19 Feb 2019 12:28

Tgt Ion:128 Resp: 1185

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#