Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010919\
Data File : VN053325.D
Acq On : 9 Jan 2019 17:32
Operator : MD\SY
Sample : PB116248ZHE#18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Quant Time: Jan 10 03:06:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1152511	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1785910	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1657382	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	684261	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	574539	47.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.84%				
35) Dibromofluoromethane	7.59	113	501114	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
50) Toluene-d8	10.09	98	2218330	50.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.16%				
62) 4-Bromofluorobenzene	12.40	95	761815	49.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.24%				
Target Compounds							Qvalue
13) Acrolein	3.61	56	252	0.278	ug/l	#	14
16) Acetone	3.82	43	23451	5.944	ug/l		97
18) Methyl Acetate	4.33	43	8855	0.816	ug/l		96
20) Methylene Chloride	4.55	84	17240	1.339	ug/l		92
25) 2-Butanone	6.85	43	2410	0.490	ug/l	#	87
29) Tetrahydrofuran	7.23	42	1238	0.381	ug/l	#	82
31) Cyclohexane	7.66	56	18144	0.695	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	74730	4.482	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	98455	6.398	ug/l	#	16
43) Isopropyl Acetate	8.17	43	54599	2.556	ug/l	#	83
45) 1,2-Dichloropropane	9.27	63	3919	0.293	ug/l	#	43
48) Methyl methacrylate	9.18	41	14539	1.498	ug/l	#	12
49) 1,4-Dioxane	9.26	88	262	2.534	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	19192	1.786	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	129164	6.732	ug/l	#	61
57) 1,3-Dichloropropane	10.76	76	26942	1.402	ug/l	#	42
59) 2-Hexanone	10.76	43	349192	47.437	ug/l	#	50
71) Bromoform	12.40	173	4734	0.532	ug/l	#	1
74) N-amyl acetate	11.88	43	43838	2.882	ug/l	#	52
76) 1,2,3-Trichloropropane	12.40	75	354614	35.531	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	26081	0.636	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	354614	104.539	ug/l	#	14

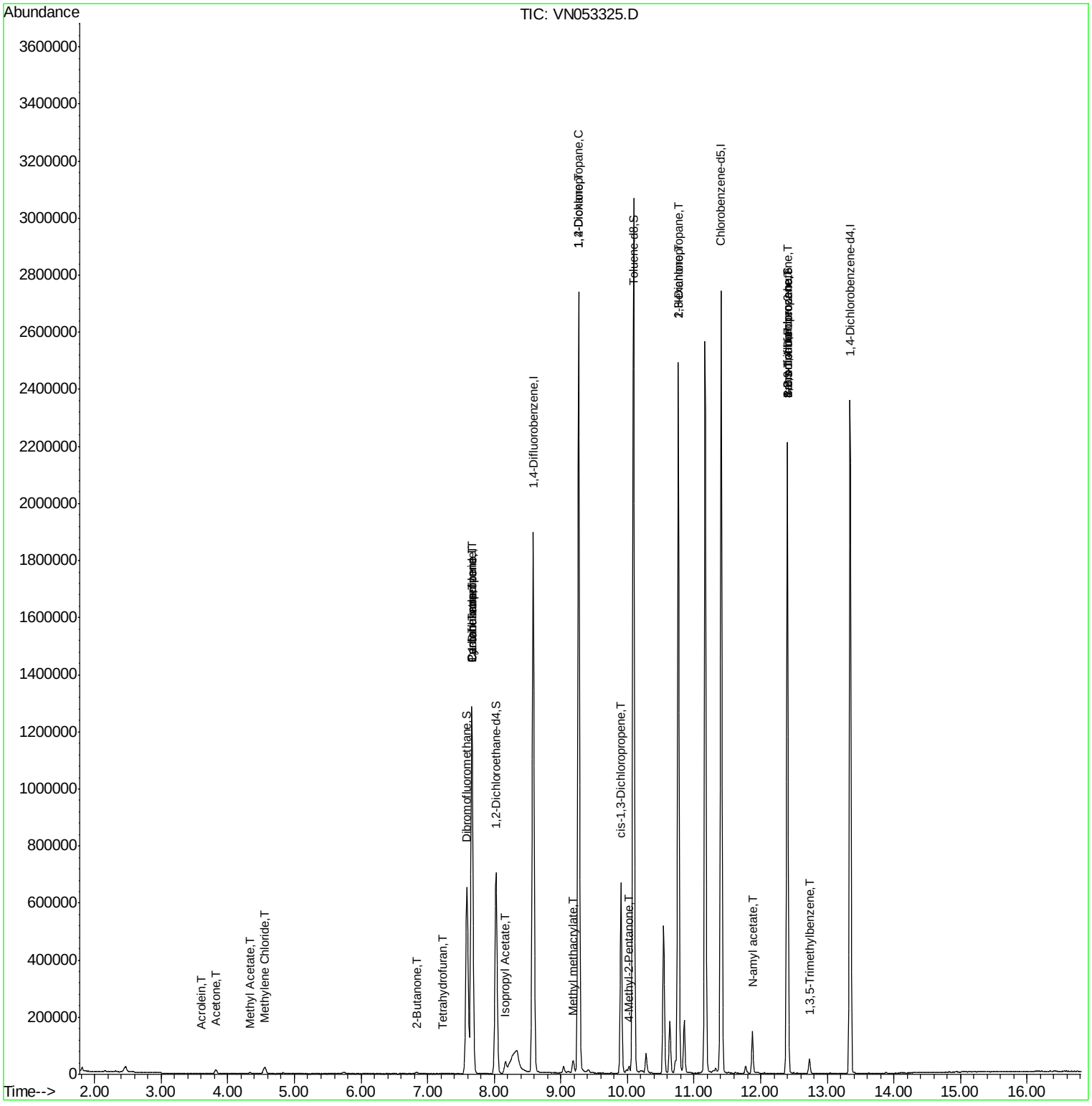
(#) = qualifier out of range (m) = manual integration (+) = signals summed

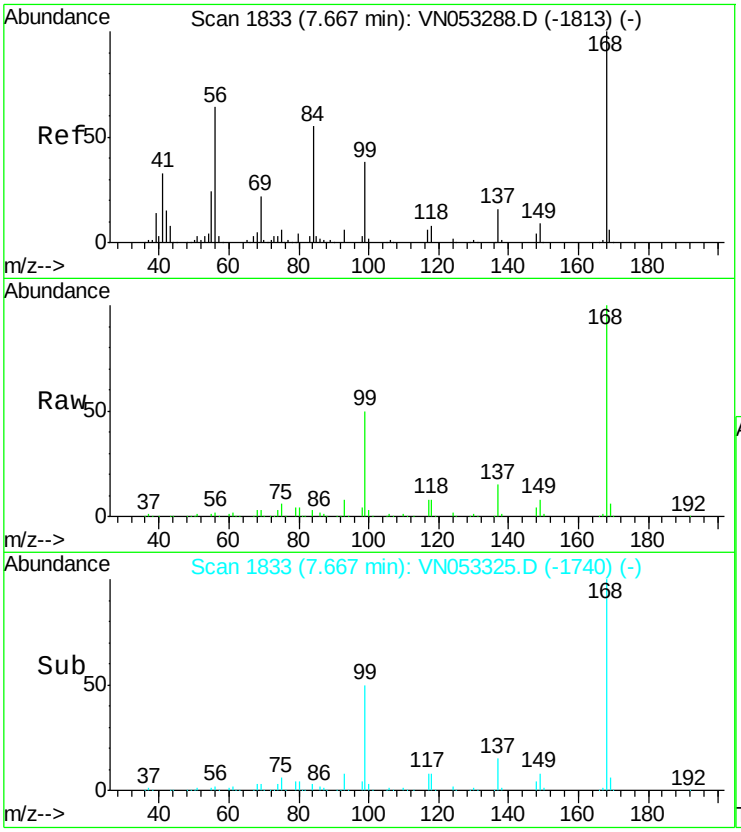
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010919\
Data File : VN053325.D
Acq On : 9 Jan 2019 17:32
Operator : MD\SY
Sample : PB116248ZHE#18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Quant Time: Jan 10 03:06:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N010519W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 07 09:34:27 2019
Response via : Initial Calibration



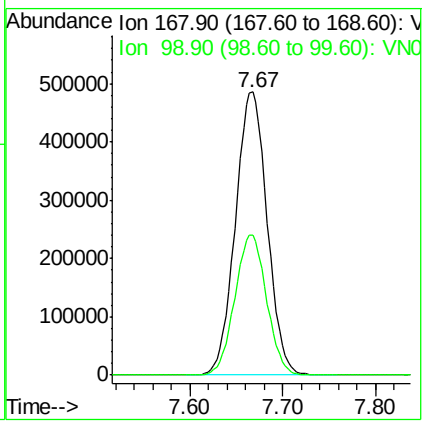


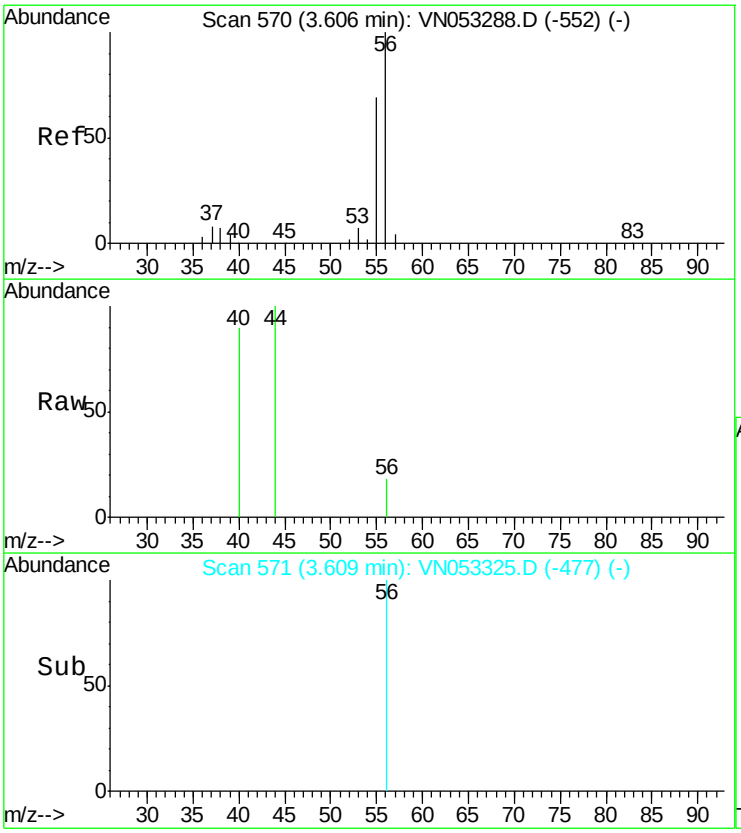
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion:168 Resp: 1152511

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.1	58.7

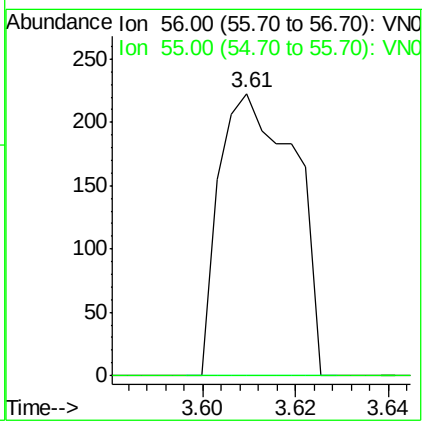


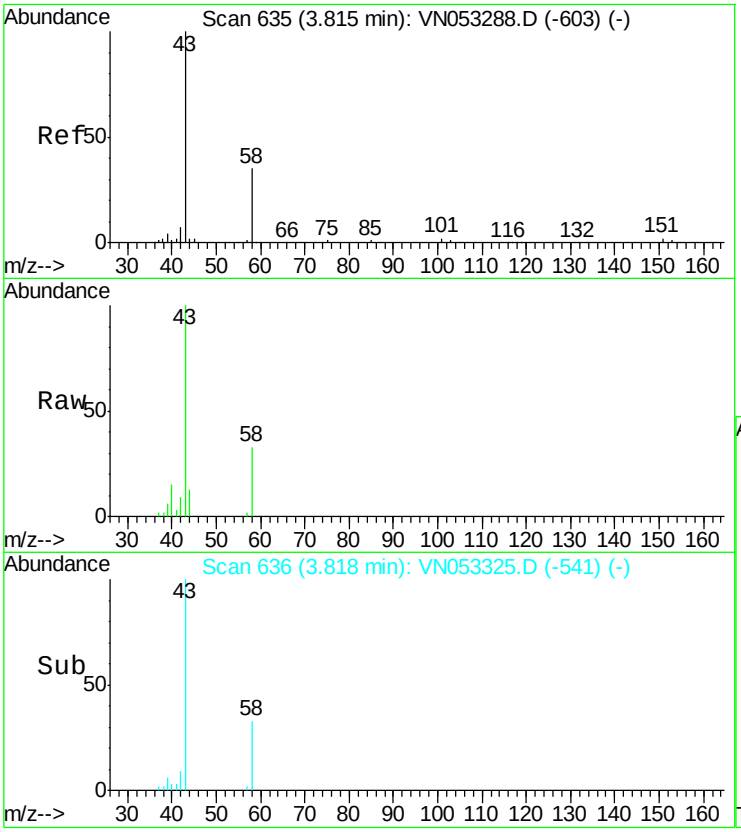


#13
Acrolein
Concen: 0.278 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 56 Resp: 252

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.3	84.5#



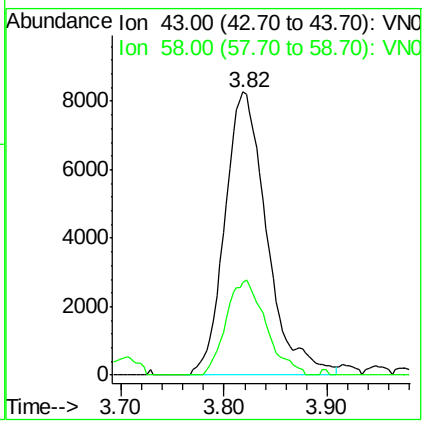


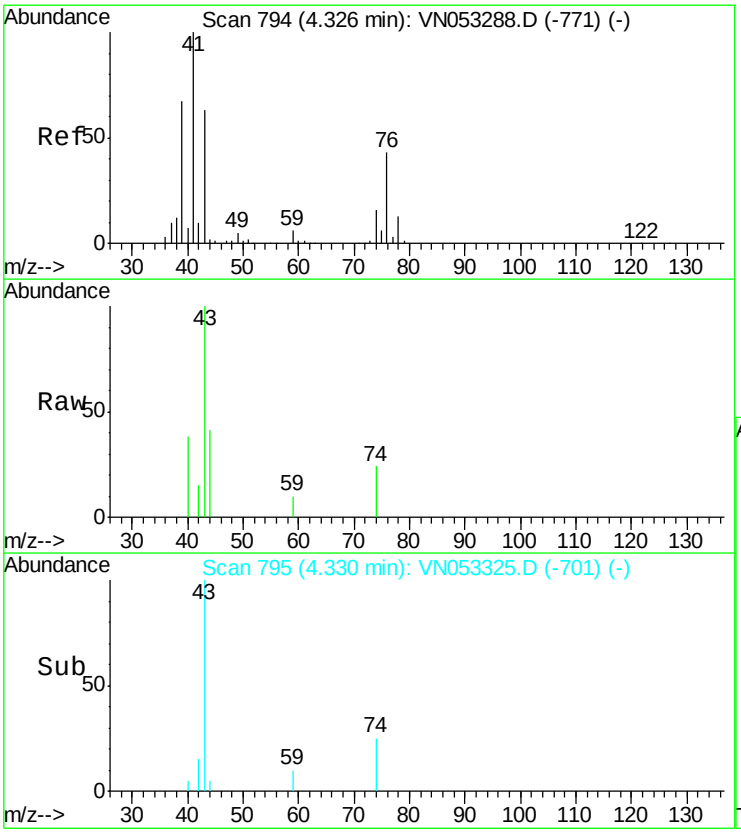
#16
Acetone
Concen: 5.944 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 43 Resp: 23451

Ion	Ratio	Lower	Upper
43	100		
58	32.9	27.8	41.6

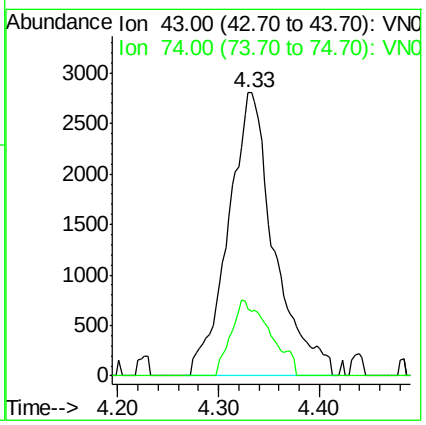


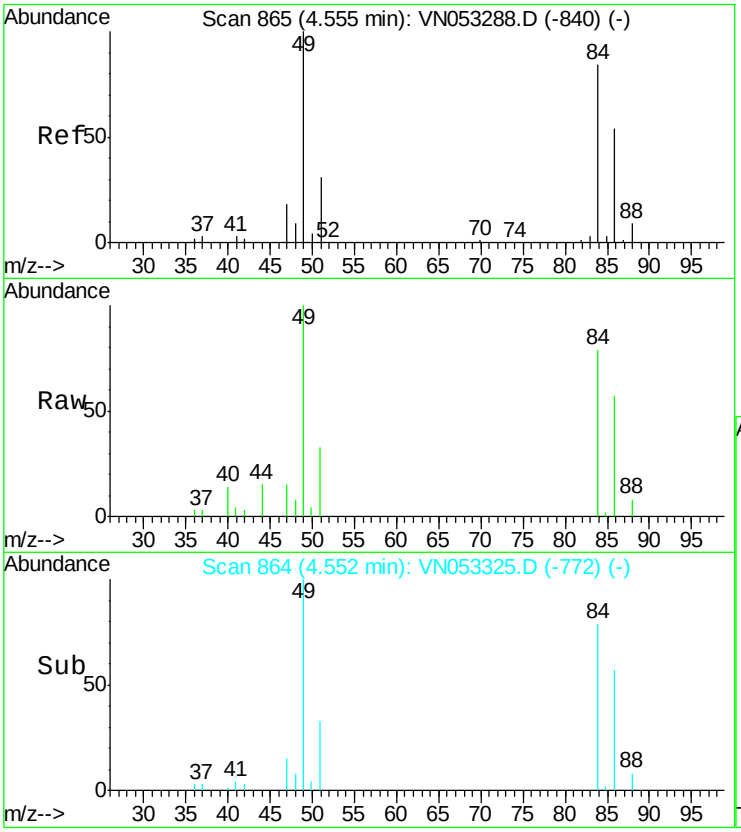


#18
Methyl Acetate
Concen: 0.816 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 43 Resp: 8855

Ion	Ratio	Lower	Upper
43	100		
74	22.8	19.8	29.8



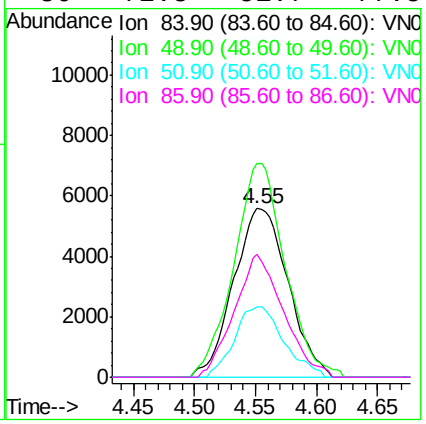


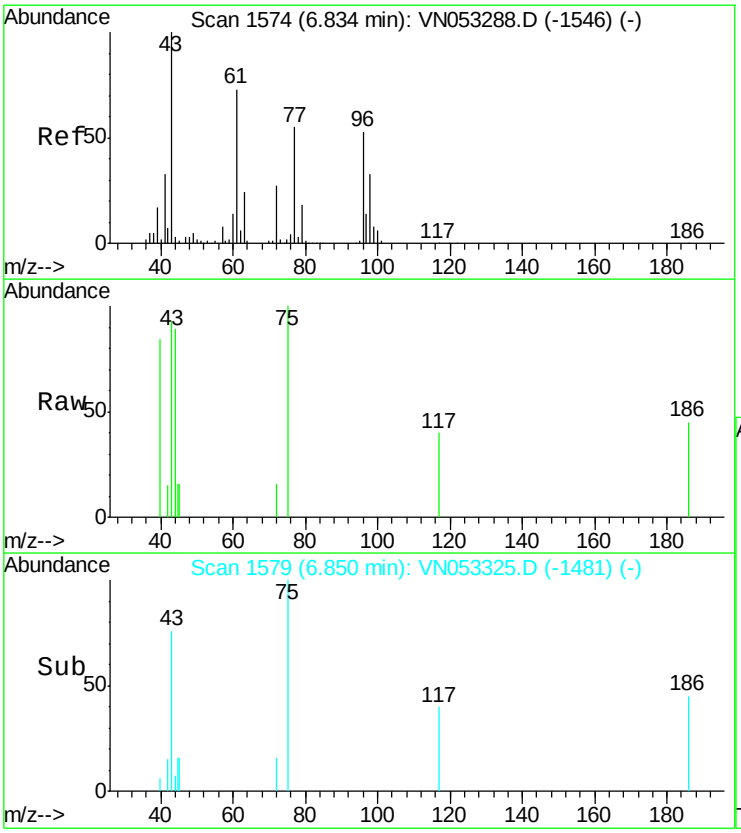
#20
Methylene Chloride
Concen: 1.339 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 84 Resp: 17240

Ion	Ratio	Lower	Upper
84	100		
49	126.8	95.3	142.9
51	42.0	29.0	43.6
86	72.8	51.7	77.5

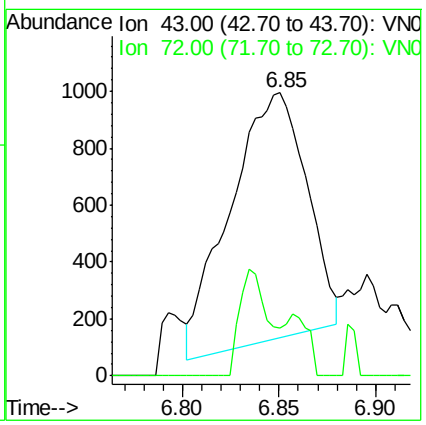


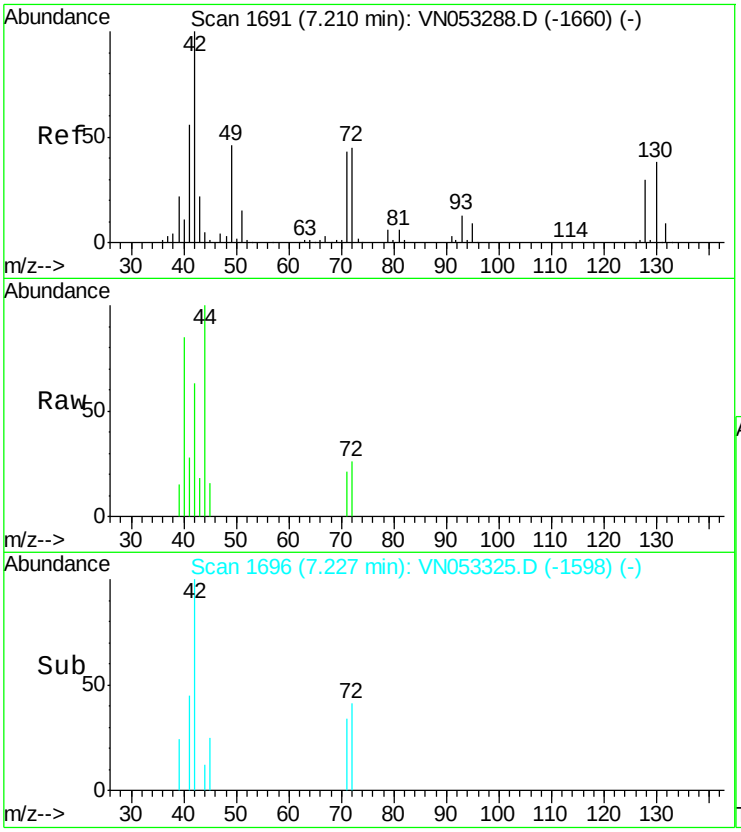


#25
2-Butanone
Concen: 0.490 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 43 Resp: 2410

Ion	Ratio	Lower	Upper
43	100		
72	20.7	22.0	33.0#



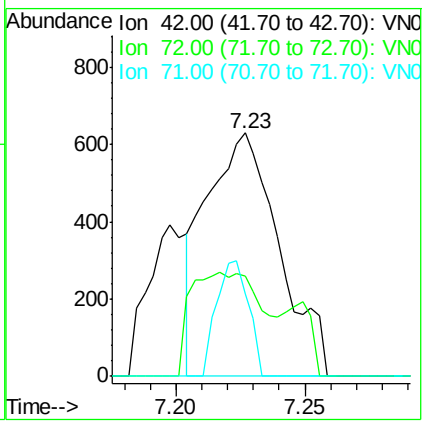


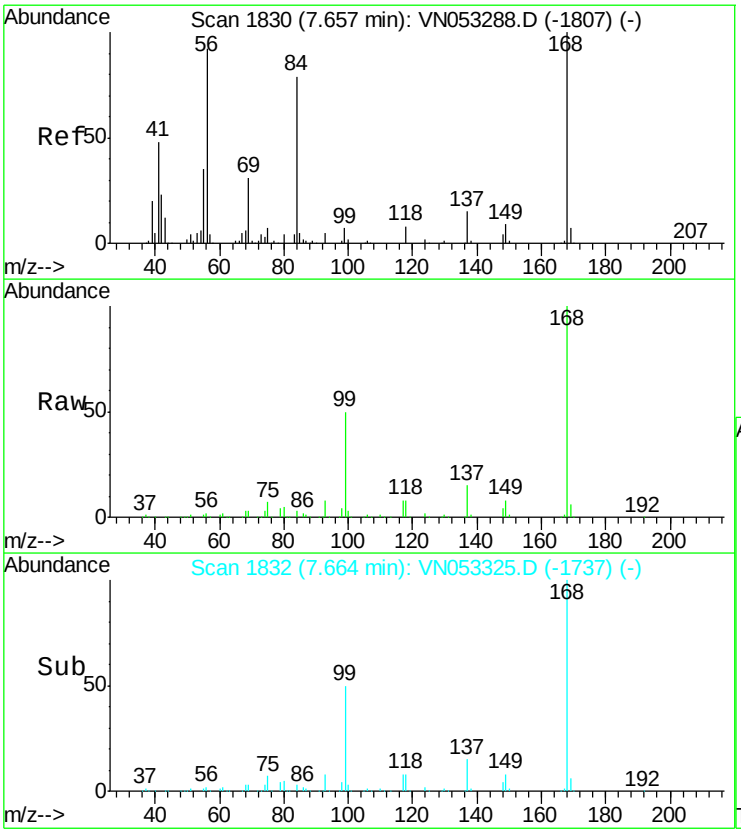
#29
Tetrahydrofuran
Concen: 0.381 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.02 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 42 Resp: 1238

Ion	Ratio	Lower	Upper
42	100		
72	42.4	35.6	53.4
71	20.6	33.8	50.8#

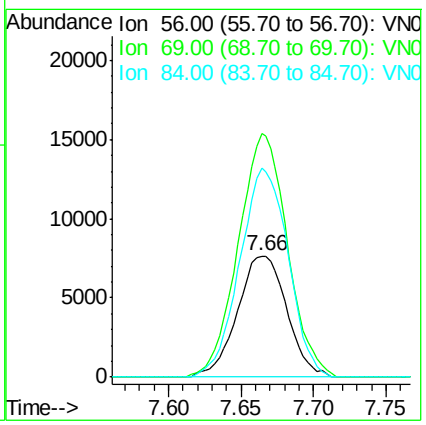


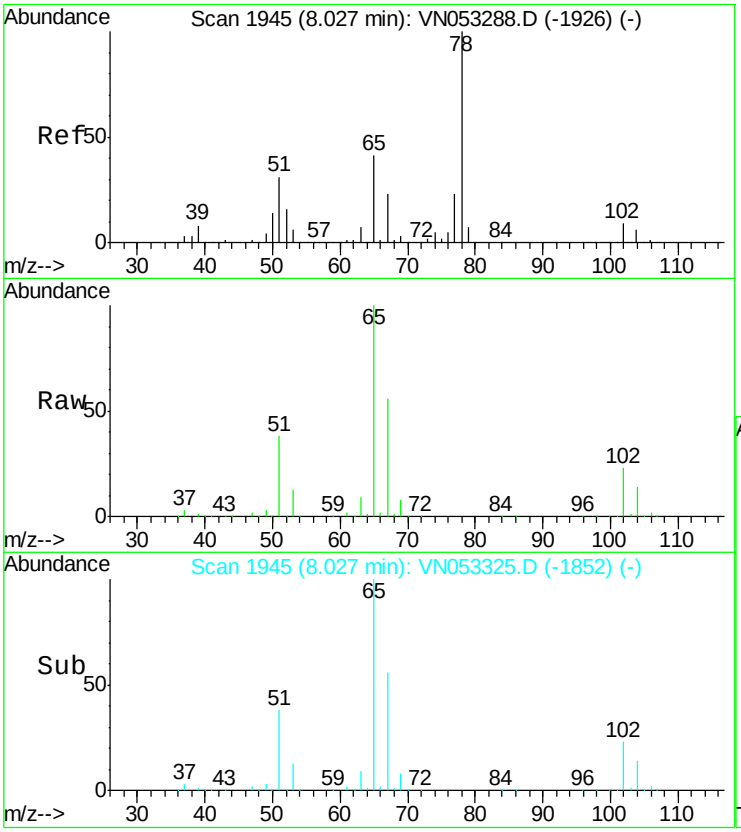


#31
Cyclohexane
Concen: 0.695 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 56 Resp: 18144

Ion	Ratio	Lower	Upper
56	100		
69	200.7	26.7	40.1#
84	172.7	68.2	102.4#



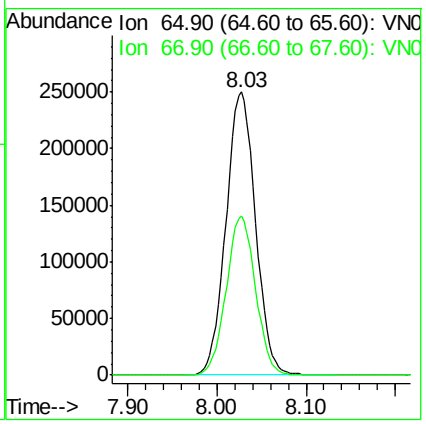


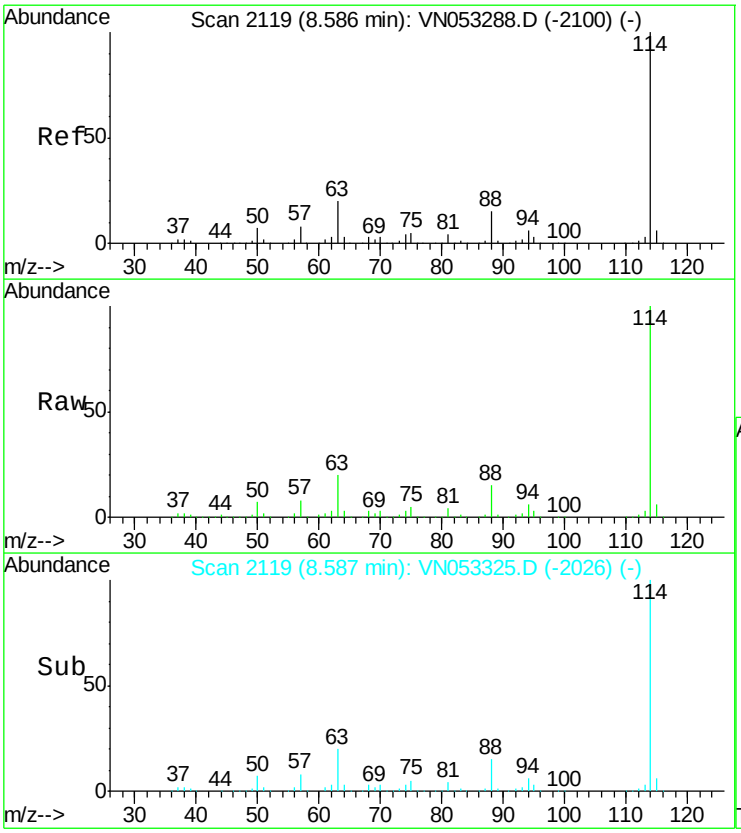
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Tgt Ion: 65 Resp: 574539

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	111.0

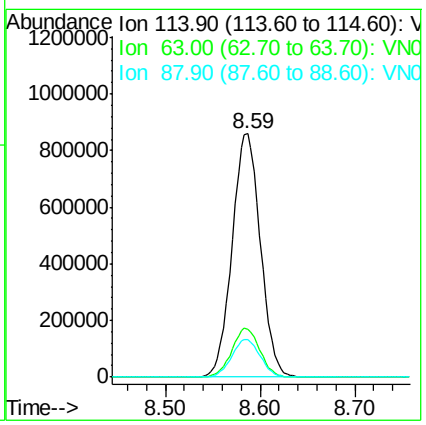


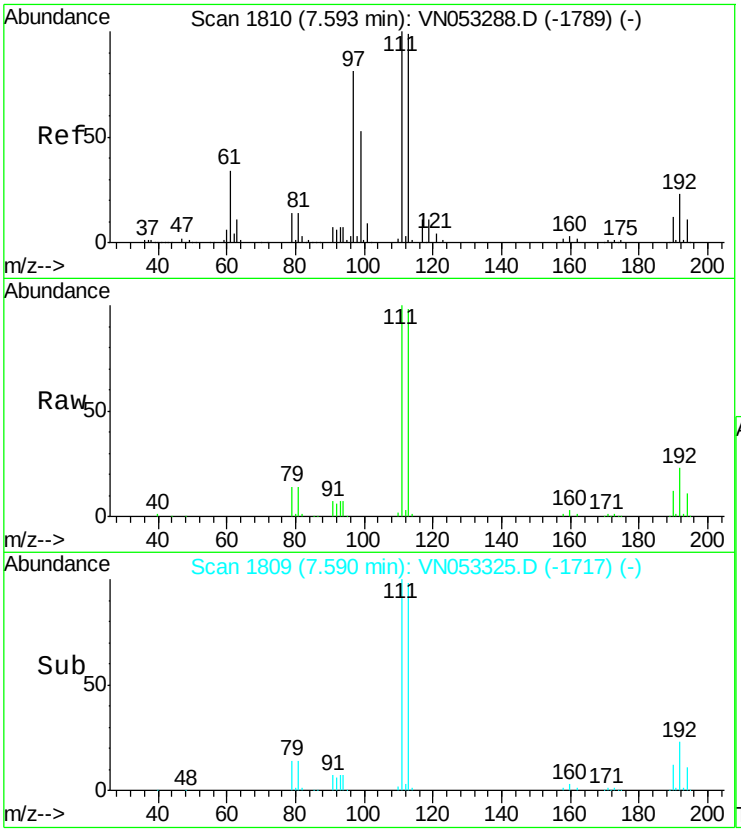


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion:114 Resp: 1785910

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.0
88	15.3	0.0	30.8



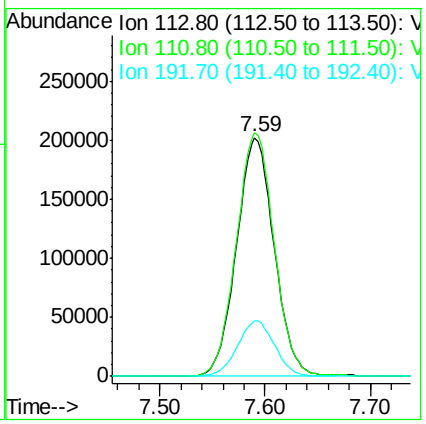


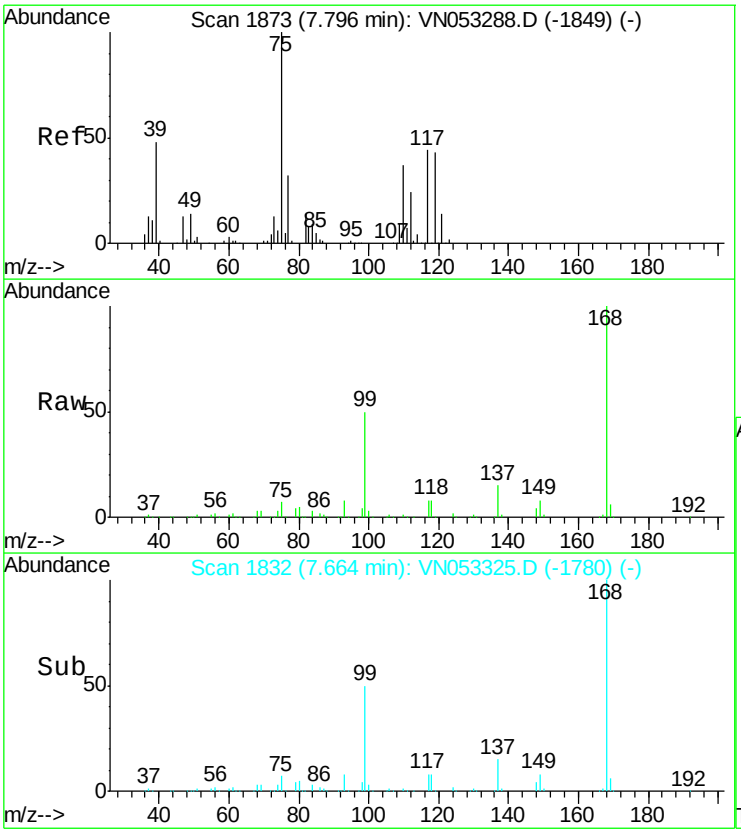
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion:113 Resp: 501114

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.2
192	23.1	17.9	26.9

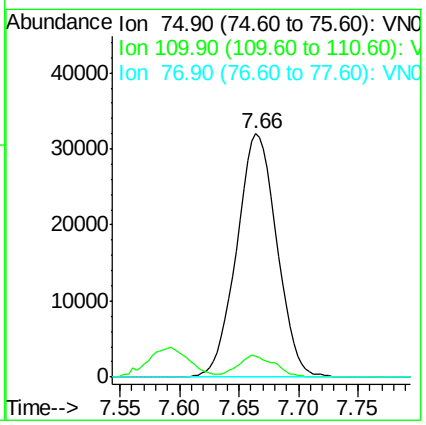


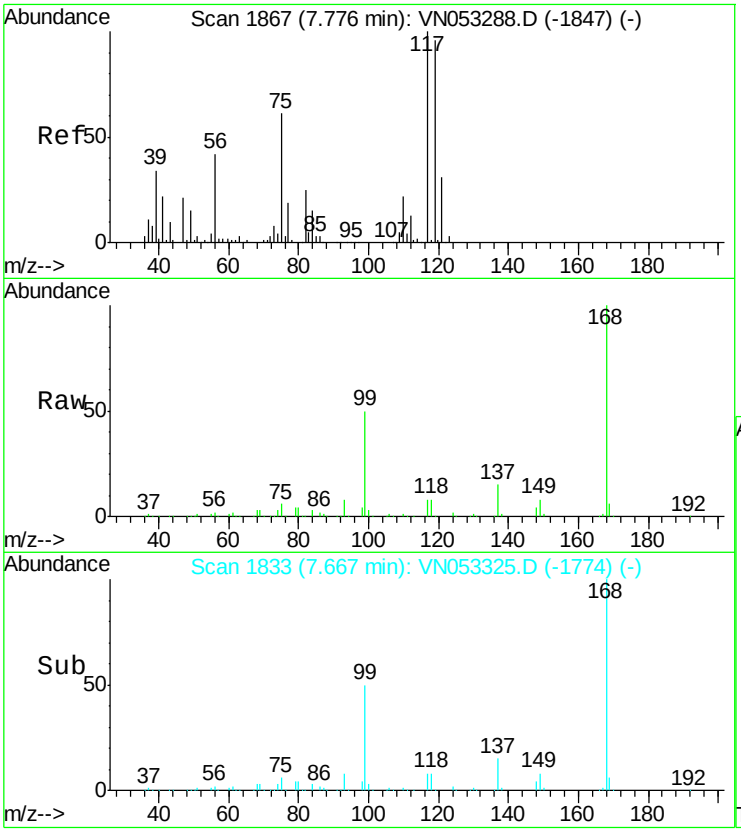


#36
1,1-Dichloropropene
Concen: 4.482 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 75 Resp: 74730

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.4	55.0#
77	0.0	25.3	37.9#



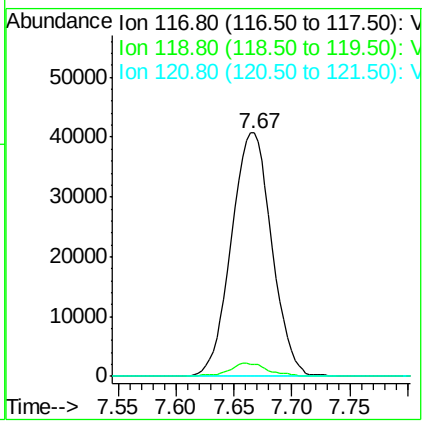


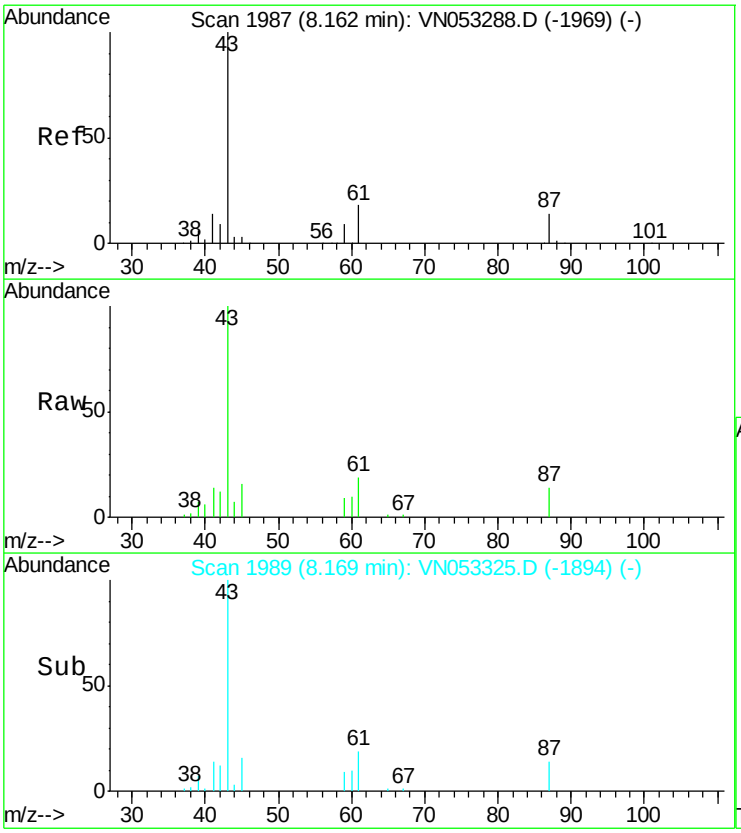
#38
Carbon Tetrachloride
Concen: 6.398 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion:117 Resp: 98455

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.6	115.0#
121	0.0	25.0	37.4#

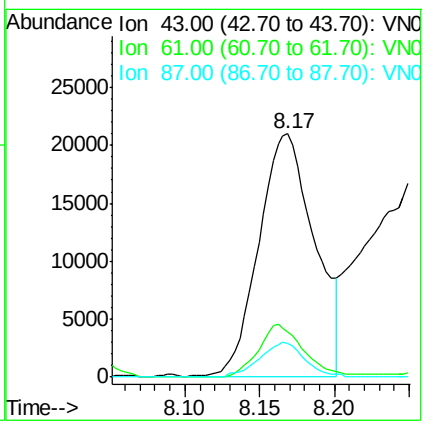


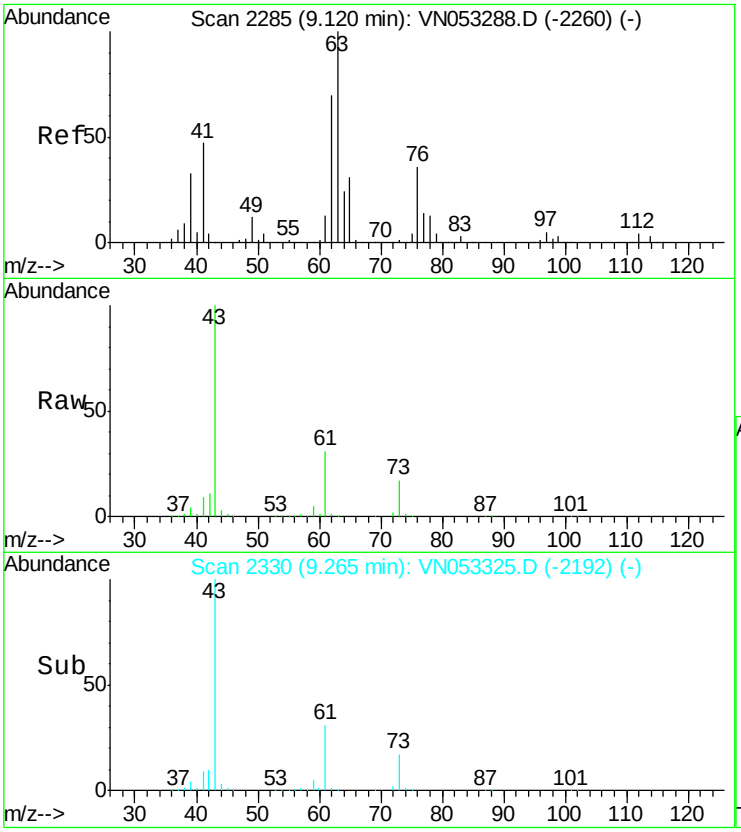


#43
Isopropyl Acetate
Concen: 2.556 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 43 Resp: 54599

Ion	Ratio	Lower	Upper
43	100		
61	17.5	23.3	34.9#
87	11.3	10.8	16.2



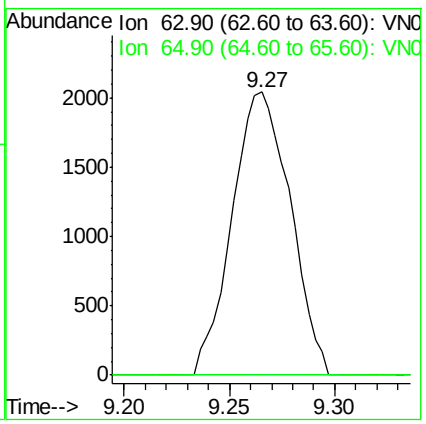


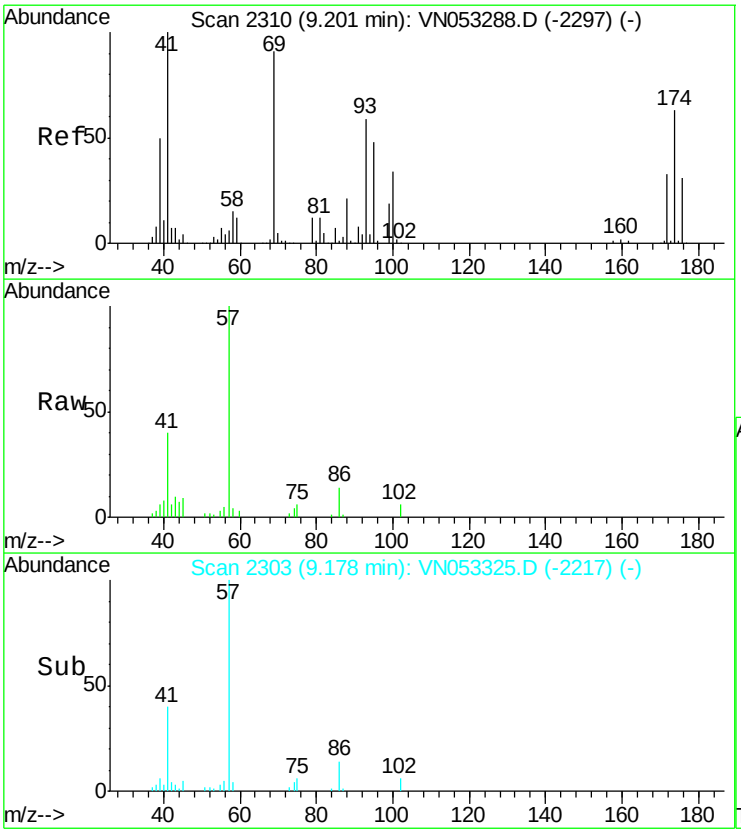
#45
1,2-Dichloropropane
Concen: 0.293 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.14 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Tgt Ion: 63 Resp: 3919

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.6#

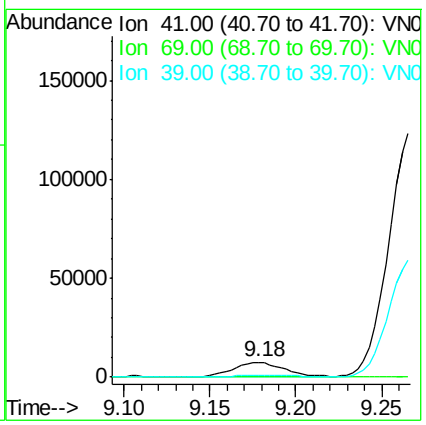


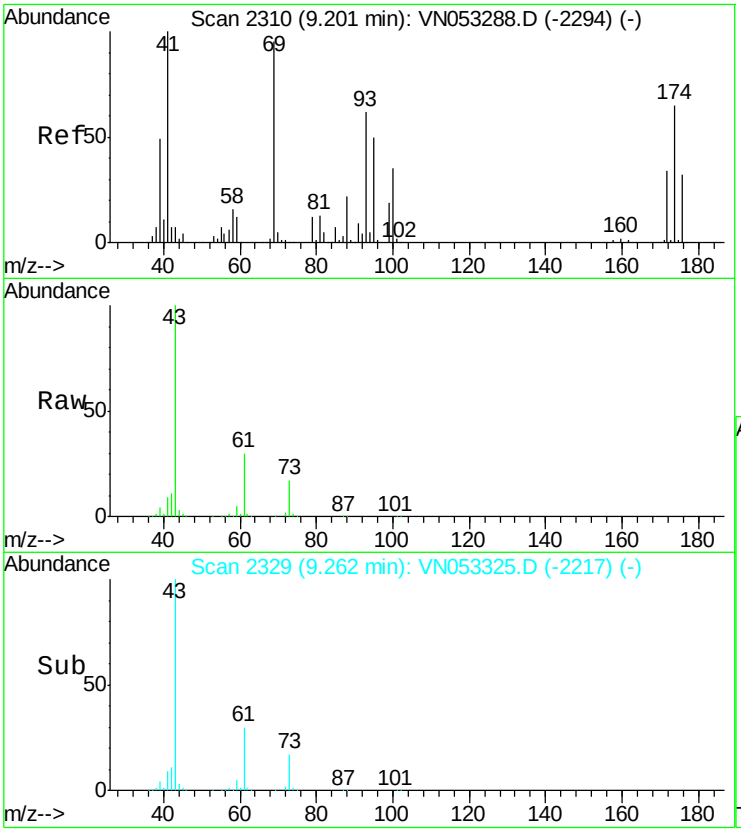


#48
Methyl methacrylate
Concen: 1.498 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 41 Resp: 14539

Ion	Ratio	Lower	Upper
41	100		
69	0.0	73.5	110.3#
39	0.0	41.6	62.4#



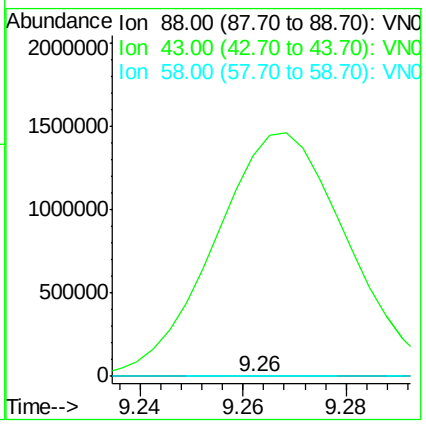


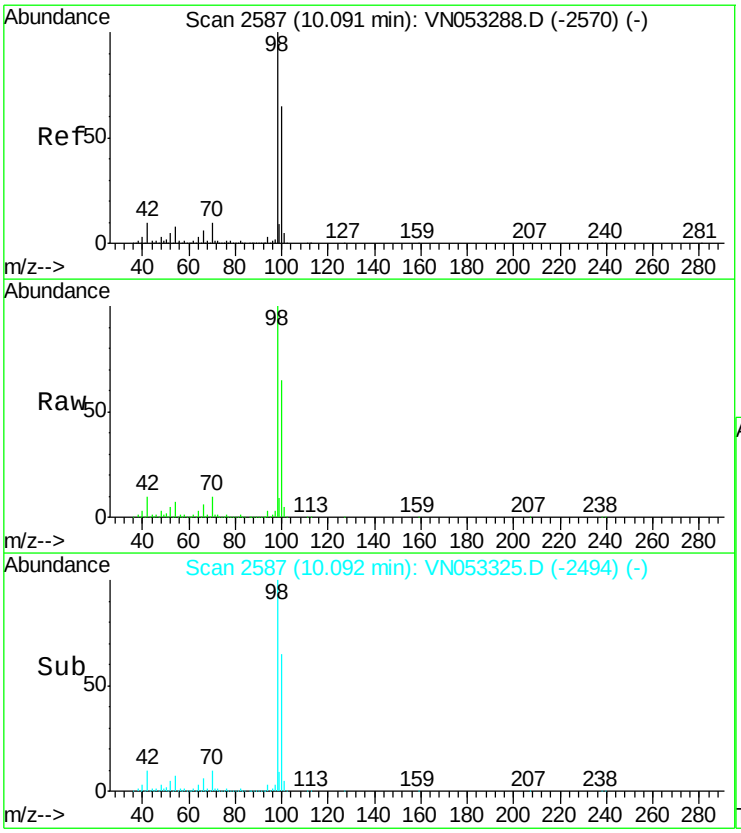
#49
1,4-Dioxane
Concen: 2.534 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 88 Resp: 262

Ion	Ratio	Lower	Upper
88	100		
43	1010196.2	26.2	39.4#
58	4192.7	55.5	83.3#

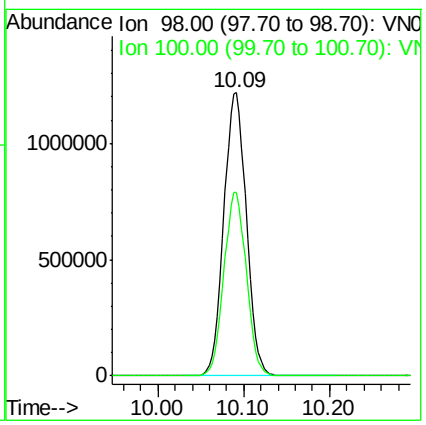


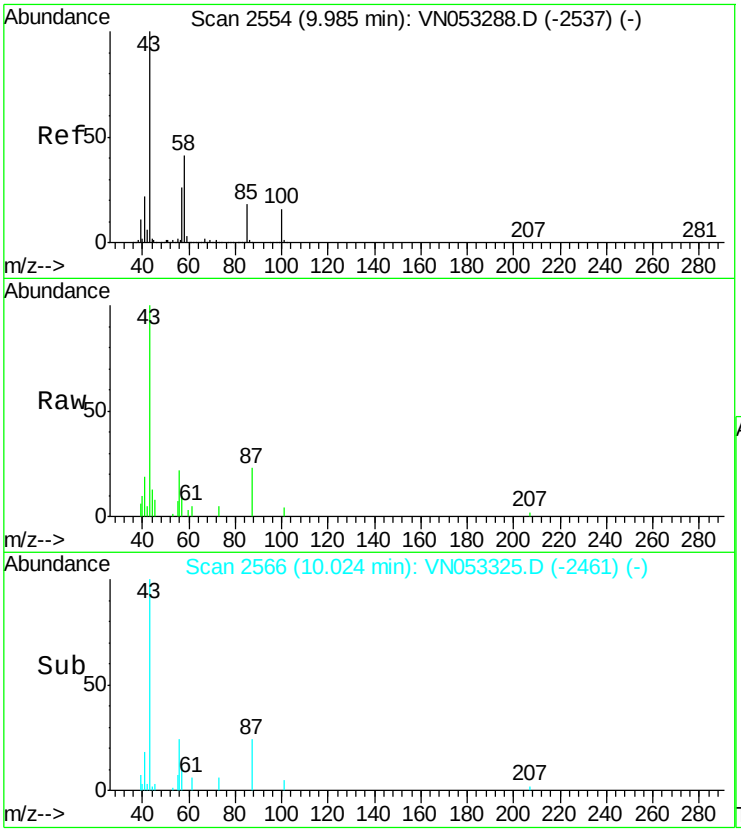


#50
Toluene-d8
Concen: 2.534 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 98 Resp: 2218330

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3



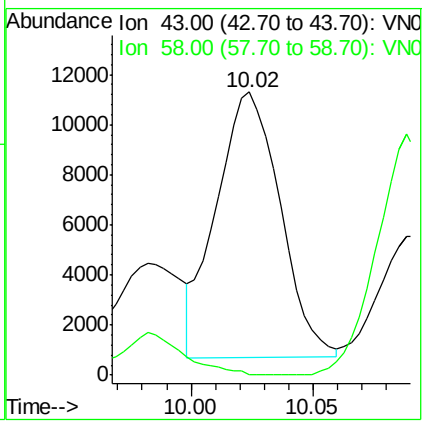


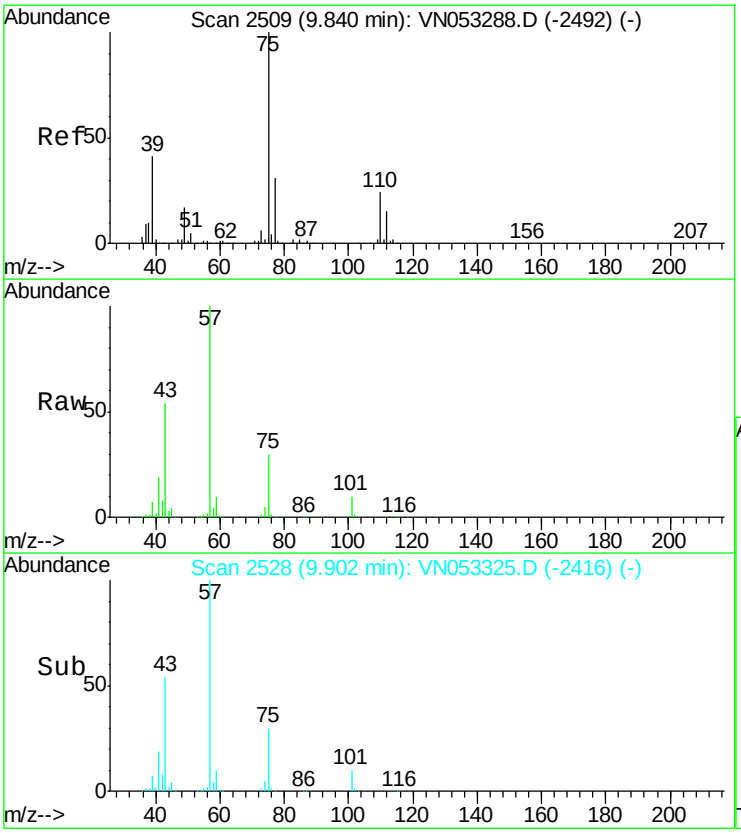
#51
4-Methyl-2-Pentanone
Concen: 1.786 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Tgt Ion: 43 Resp: 19192

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.7	49.1#

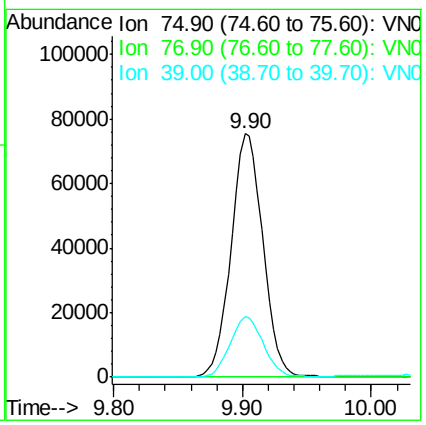


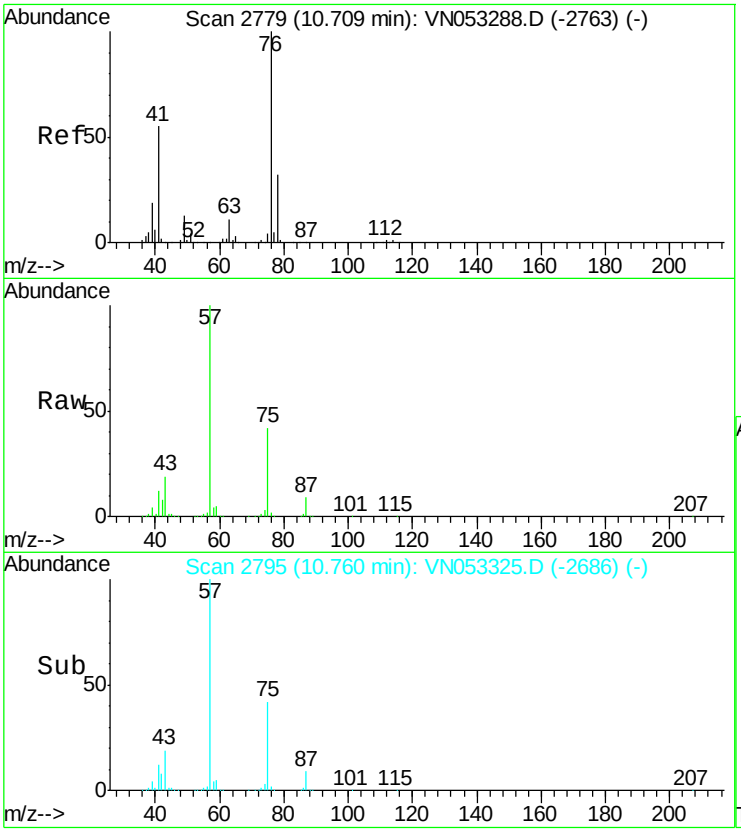


#54
cis-1,3-Dichloropropene
Concen: 6.732 ug/l
RT: 9.90 min Scan# 2528
Delta R.T. 0.06 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 75 Resp: 129164

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.1	37.7#
39	24.8	33.1	49.7#



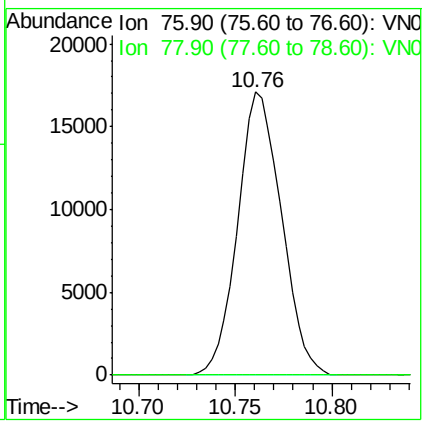


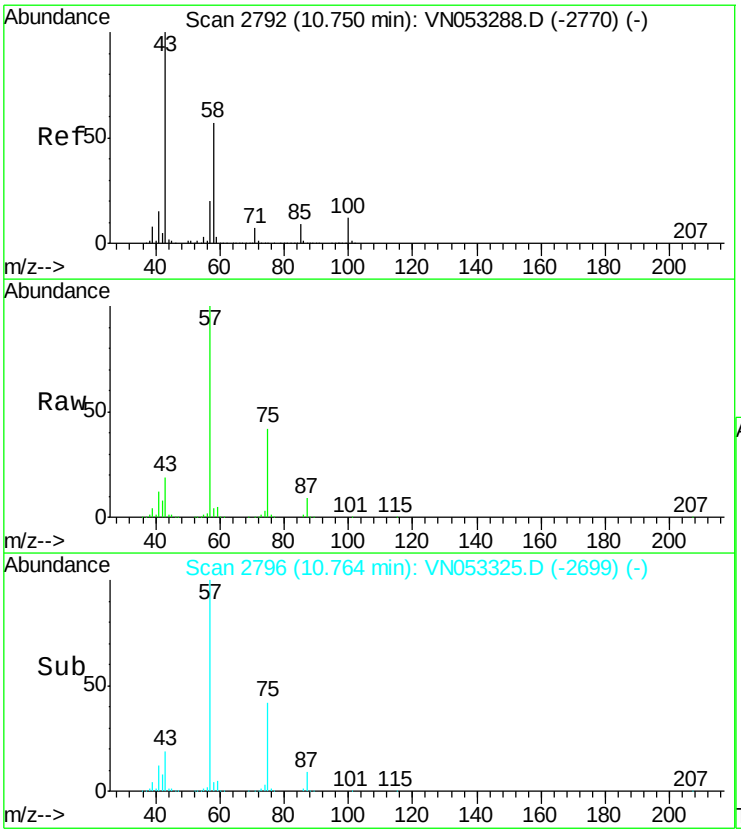
#57
1,3-Dichloropropane
Concen: 1.402 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.05 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 76 Resp: 26942

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.8#

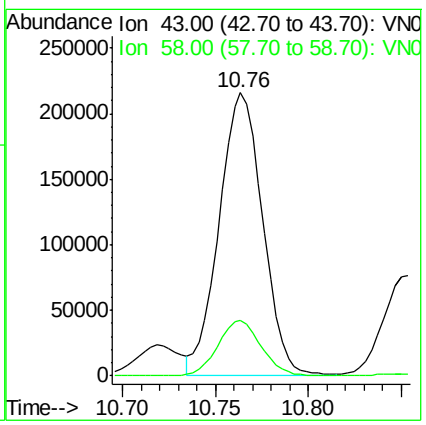


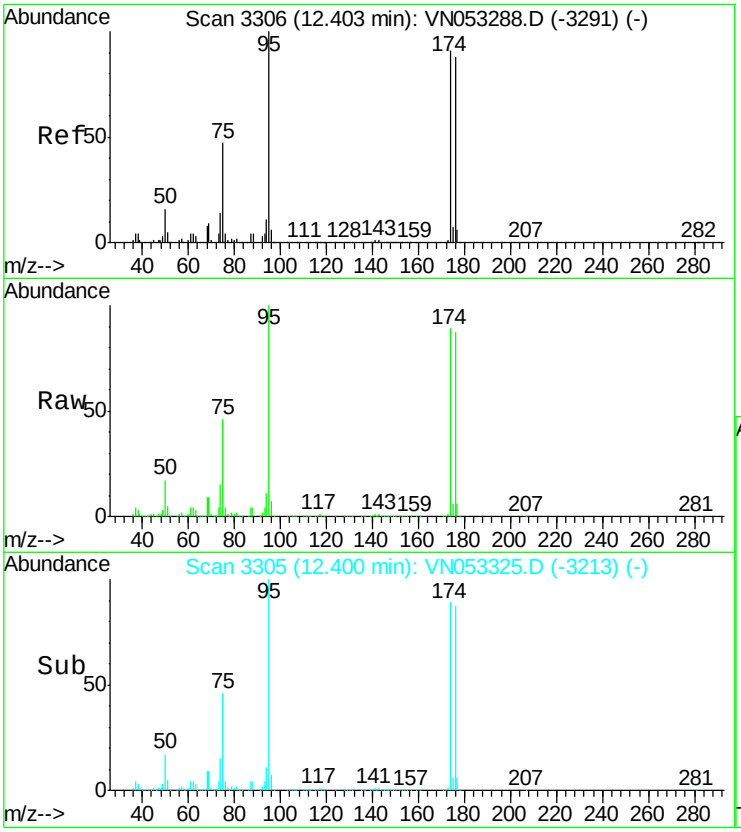


#59
2-Hexanone
Concen: 47.437 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 43 Resp: 349192

Ion	Ratio	Lower	Upper
43	100		
58	19.8	28.3	85.0#



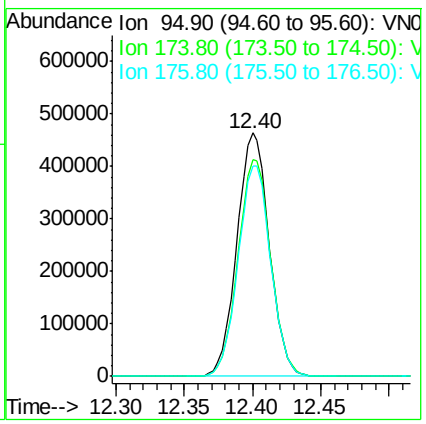


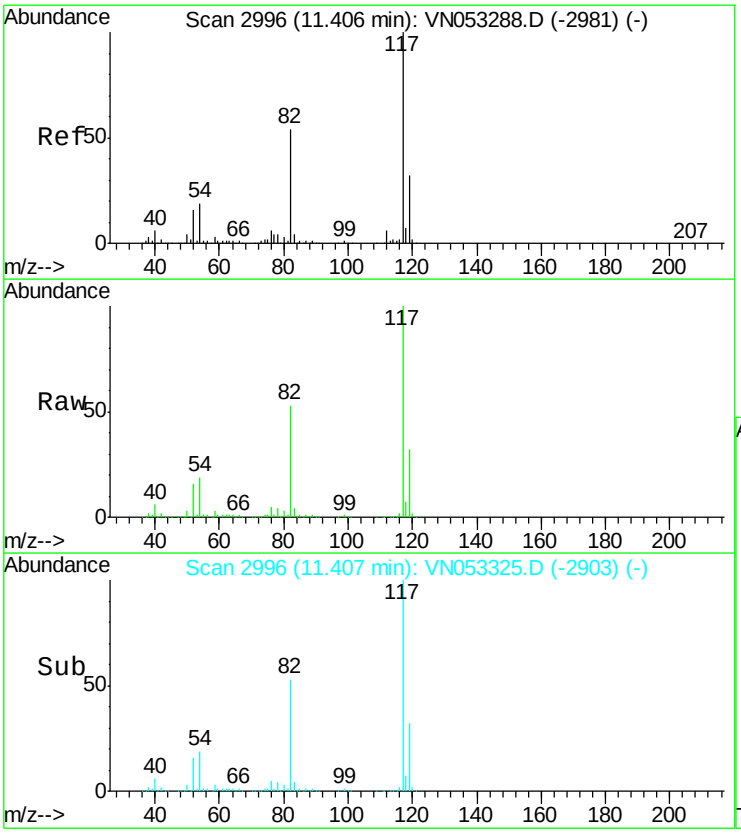
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion: 95 Resp: 761815

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	180.4
176	87.2	0.0	175.6

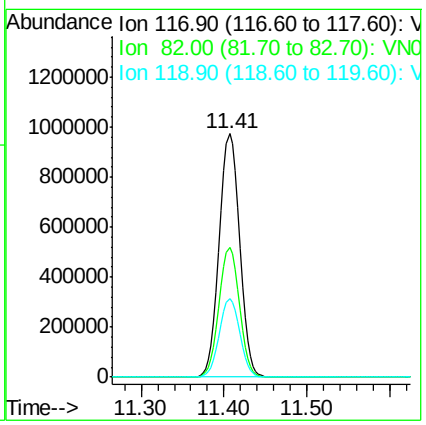


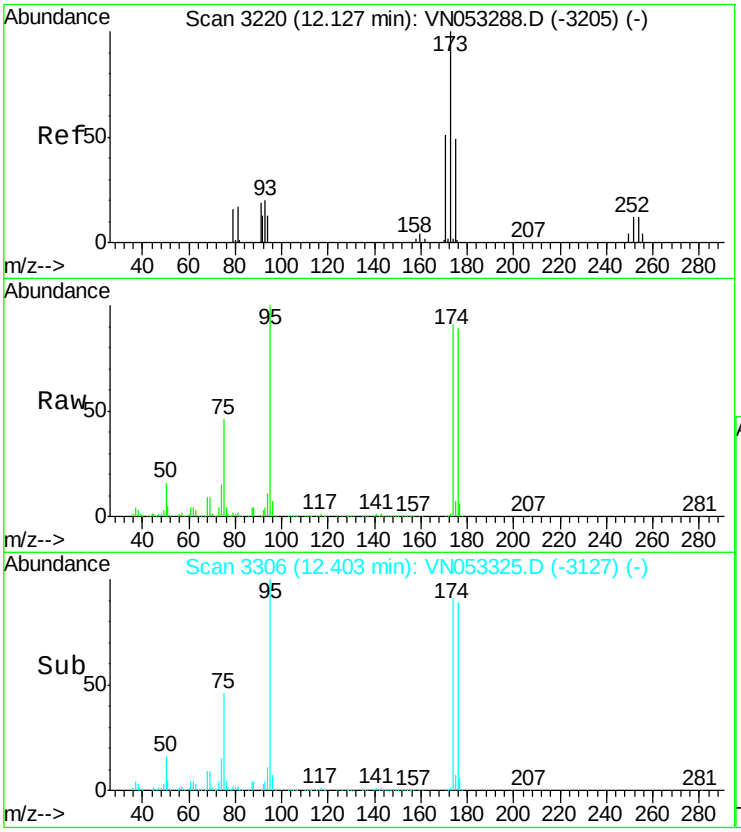


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion:117 Resp: 1657382

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.9	64.3
119	32.0	25.6	38.4



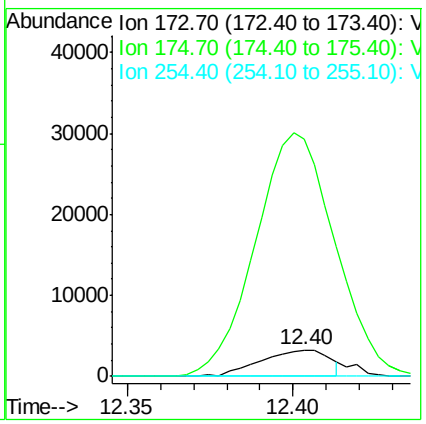


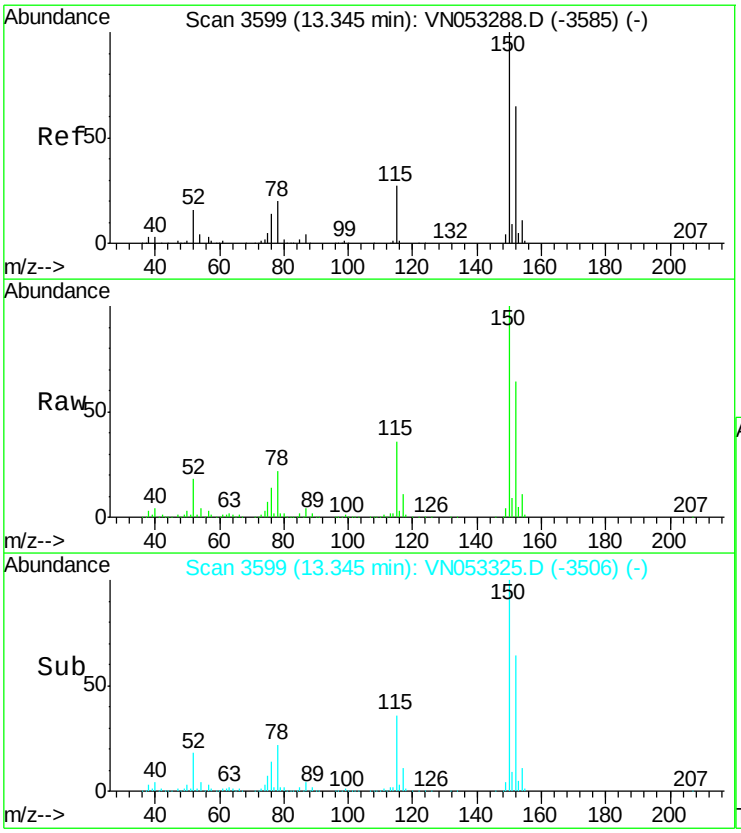
#71
Bromoform
Concen: 0.532 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Tgt Ion:173 Resp: 4734

Ion	Ratio	Lower	Upper
173	100		
175	944.1	24.3	72.8#
254	0.0	0.2	0.2#

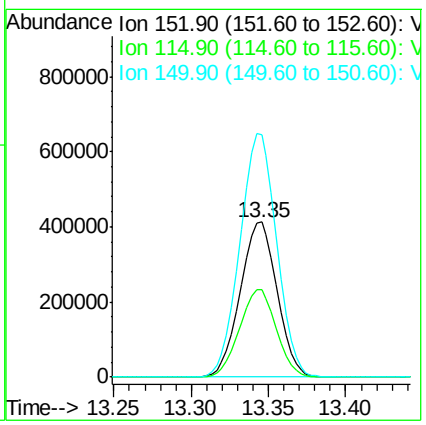


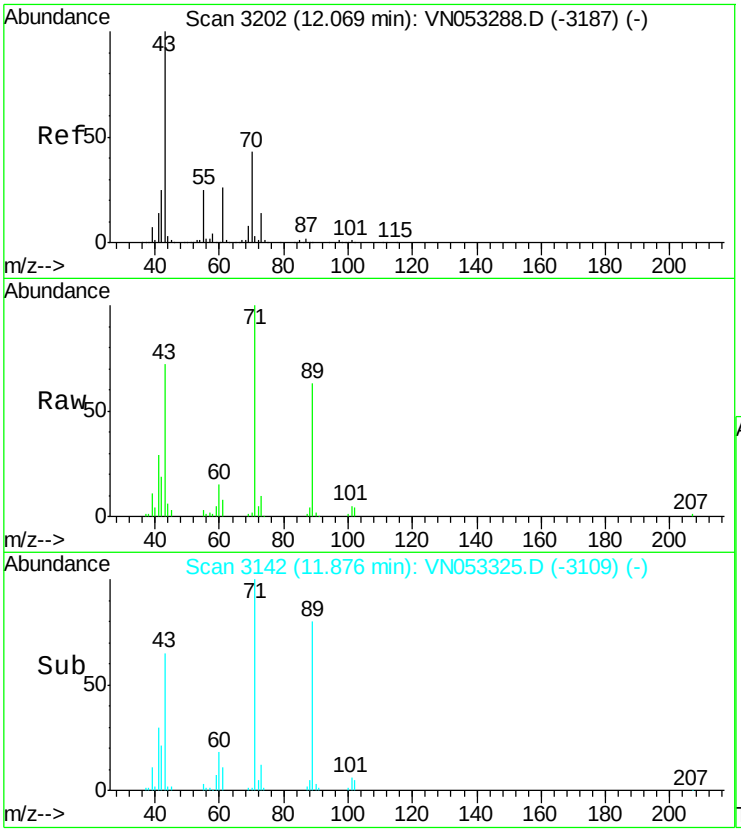


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion:152 Resp: 684261

Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.0	84.0
150	157.1	0.0	346.6



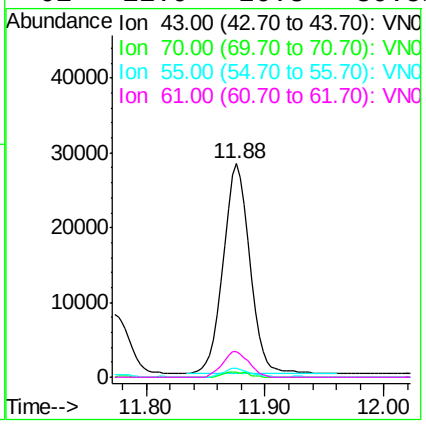


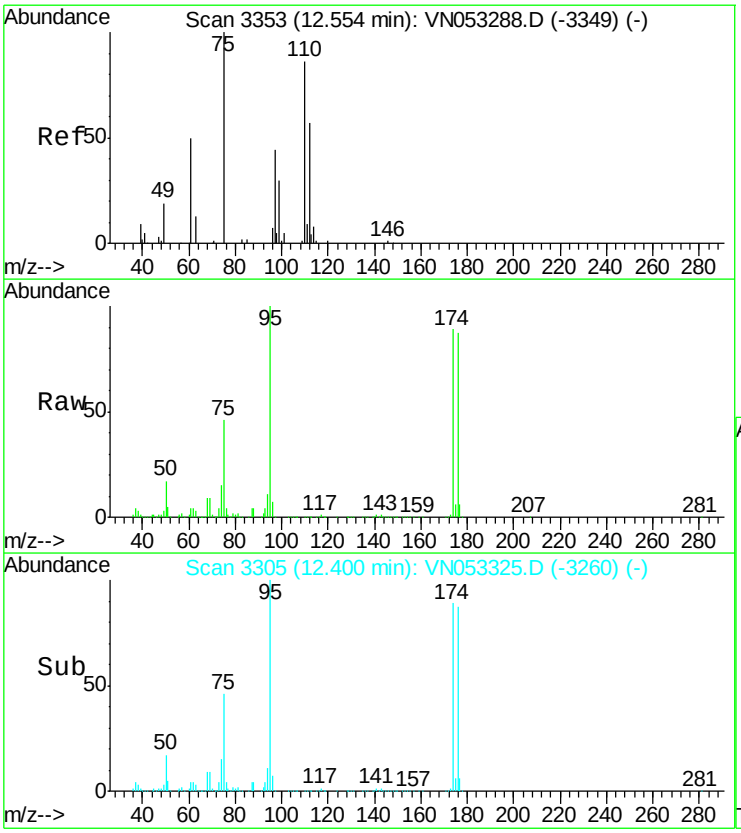
#74
N-amyl acetate
Concen: 2.882 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument : MSVOA_N
ClientSampleId : PB116248ZHE#18

Tgt Ion: 43 Resp: 43838

Ion	Ratio	Lower	Upper
43	100		
70	2.3	35.0	52.6#
55	4.2	20.0	30.0#
61	11.9	20.3	30.5#

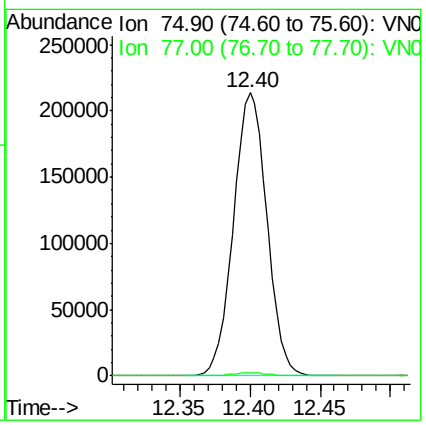


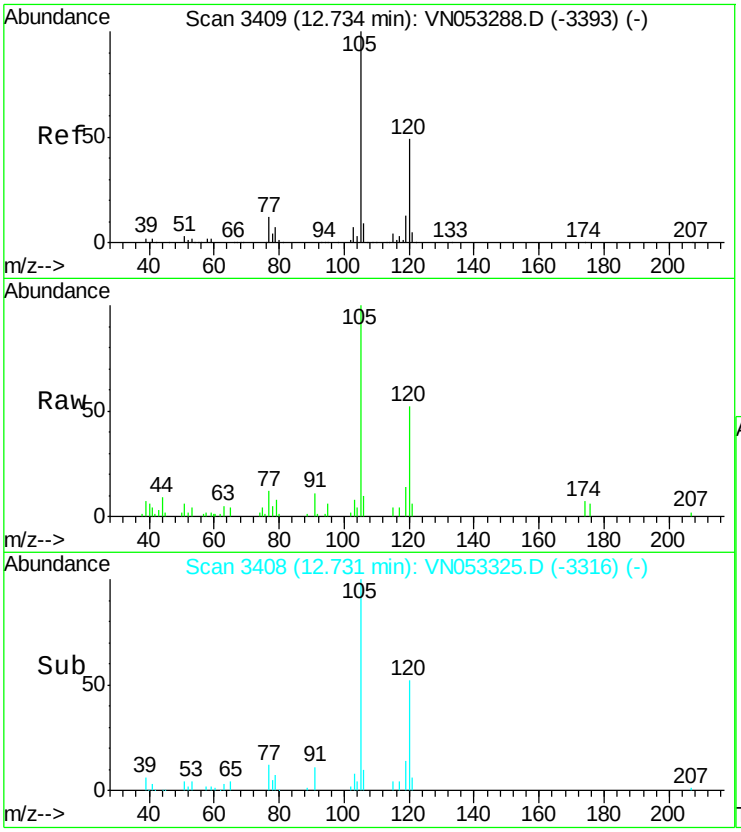


#76
1,2,3-Trichloropropane
Concen: 35.531 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 75 Resp: 354614

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



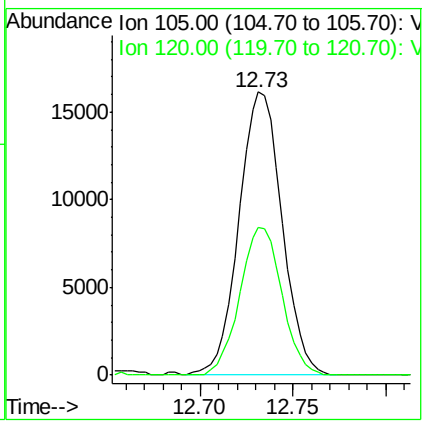


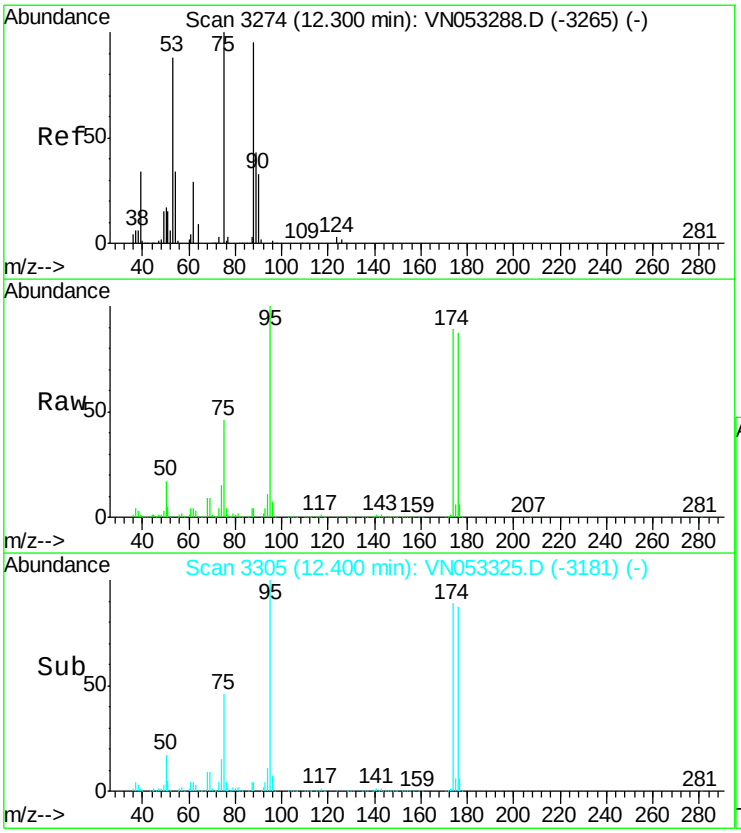
#80
1,3,5-Trimethylbenzene
Concen: 0.636 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB116248ZHE#18

Tgt Ion:105 Resp: 26081

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.7	74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 104.539 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053325.D
Acq: 9 Jan 2019 17:32

Tgt Ion: 75 Resp: 354614

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.5	105.7#
89	0.0	35.4	53.0#