Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021519\
Data File : VN053828.D
Acq On : 16 Feb 2019 4:41
Operator : JC/SP
Sample : PB117124ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Quant Time: Feb 18 08:15:58 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	634329	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1074437	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1012175	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	400836	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	344880	54.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.40%				
35) Dibromofluoromethane	7.59	113	342137	50.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.80%				
50) Toluene-d8	10.09	98	1302543	51.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.20%				
62) 4-Bromofluorobenzene	12.40	95	430838	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
Target Compounds							Qvalue
16) Acetone	3.82	43	14114	8.647	ug/l		94
18) Methyl Acetate	4.33	43	3674	0.760	ug/l	#	75
20) Methylene Chloride	4.56	84	7375	1.077	ug/l		95
25) 2-Butanone	6.85	43	1678	0.721	ug/l		93
29) Tetrahydrofuran	7.22	42	1087	0.727	ug/l	#	62
31) Cyclohexane	7.66	56	8714	0.643	ug/l	#	1
36) 1,1-Dichloropropene	7.66	75	37155	3.836	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	50683	5.195	ug/l	#	16
43) Isopropyl Acetate	8.18	43	31552	3.020	ug/l	#	83
45) 1,2-Dichloropropane	9.27	63	1737	0.227	ug/l	#	43
48) Methyl methacrylate	9.18	41	9013	1.807	ug/l	#	12
49) 1,4-Dioxane	9.26	88	30	39.497	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	8101	1.578	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	70538	6.209	ug/l	#	61
56) Ethyl methacrylate	10.54	69	1821	0.241	ug/l	#	1
57) 1,3-Dichloropropane	10.77	76	12900	1.182	ug/l	#	43
59) 2-Hexanone	10.77	43	174511	50.075	ug/l	#	50
71) Bromoform	12.40	173	2868	0.557	ug/l	#	1
74) N-amyl acetate	11.88	43	18602	2.745	ug/l	#	50
76) 1,2,3-Trichloropropane	12.40	75	198973	38.647	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	20573	0.880	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	198973	108.672	ug/l	#	15

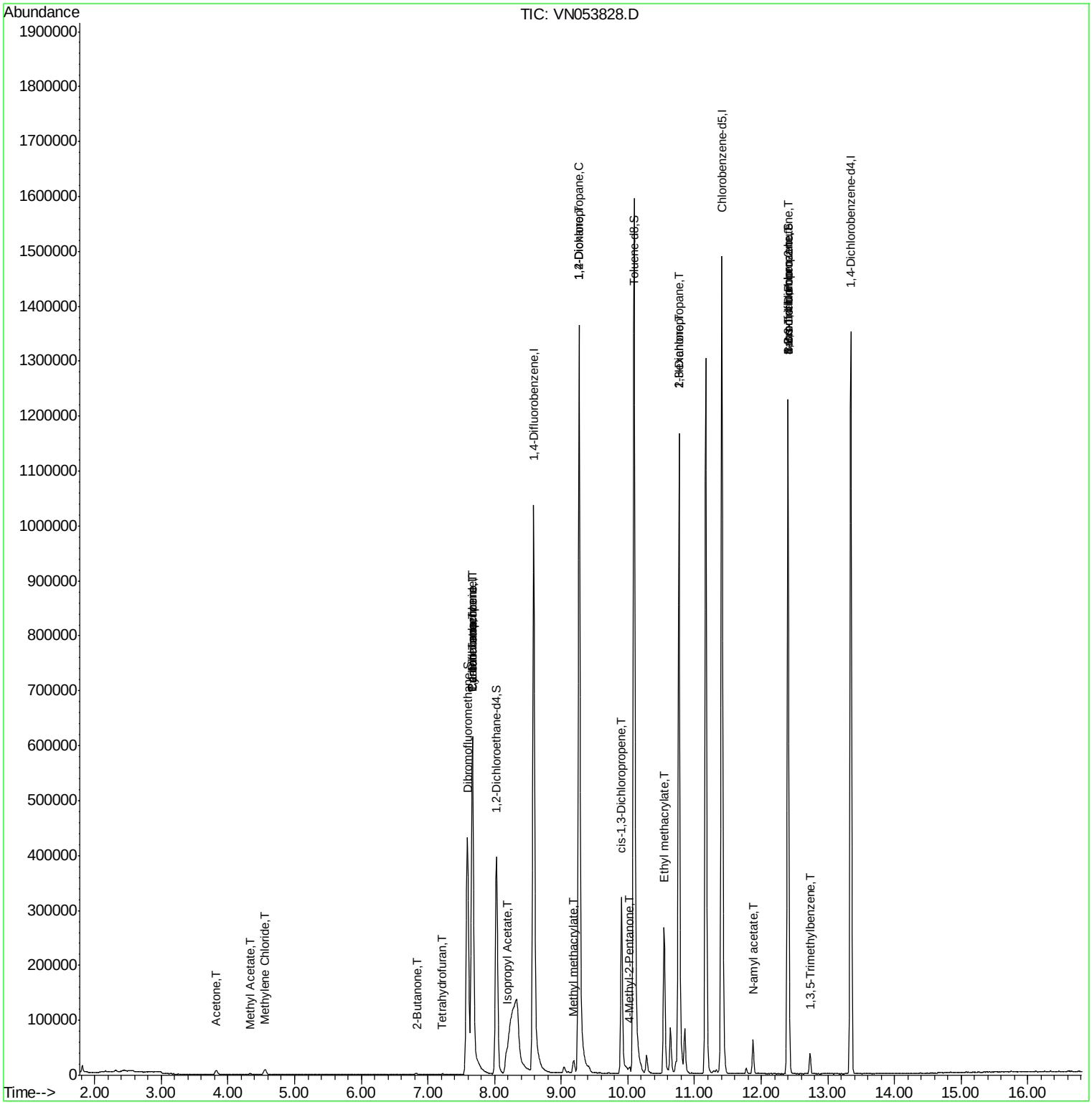
(#) = qualifier out of range (m) = manual integration (+) = signals summed

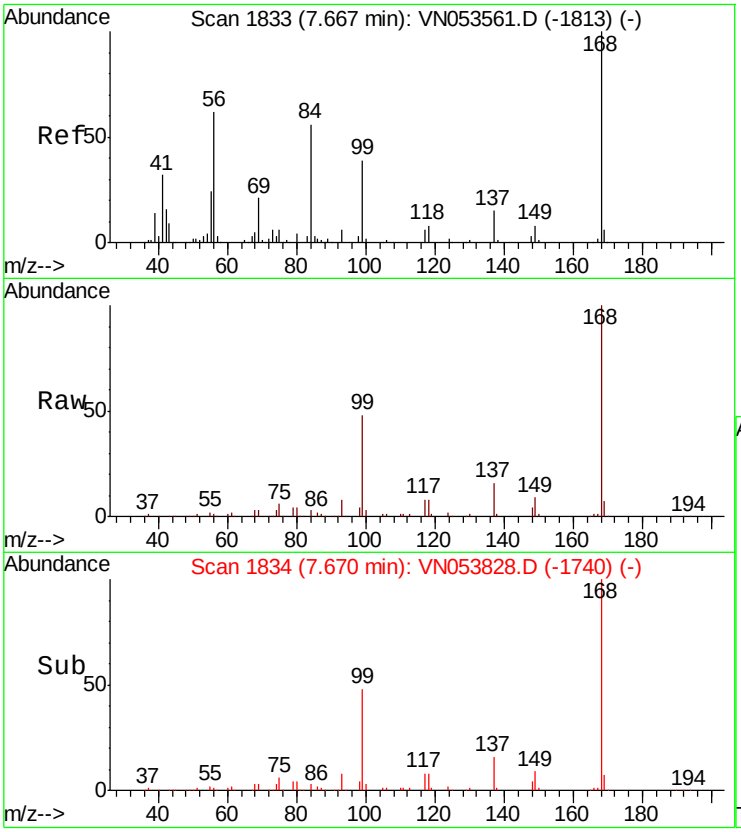
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021519\
Data File : VN053828.D
Acq On : 16 Feb 2019 4:41
Operator : JC/SP
Sample : PB117124ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Quant Time: Feb 18 08:15:58 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



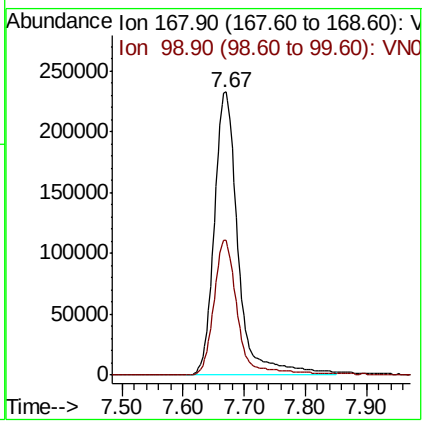


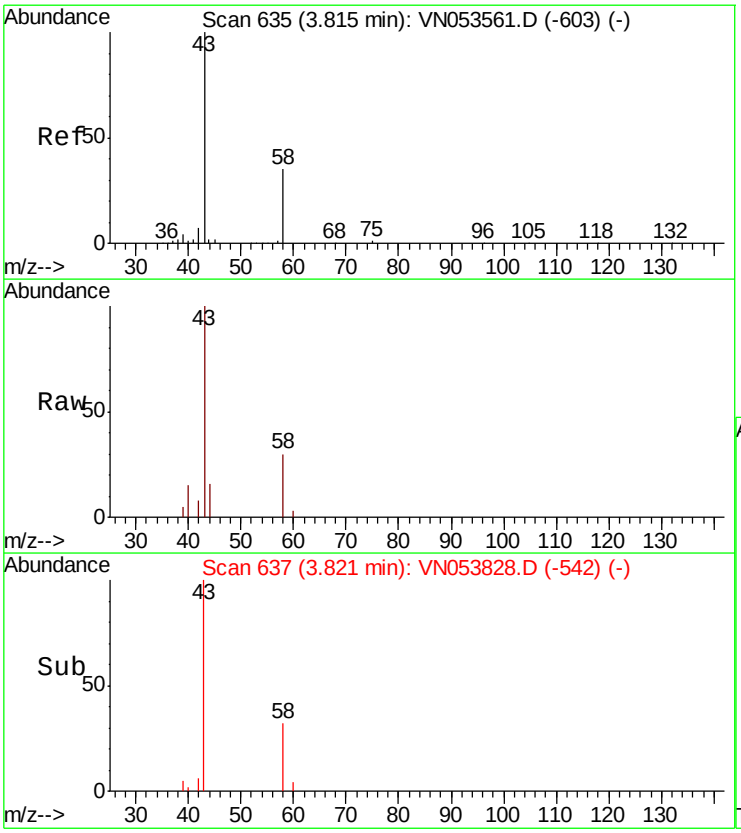
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion:168 Resp: 634329

Ion	Ratio	Lower	Upper
168	100		
99	47.6	39.1	58.7

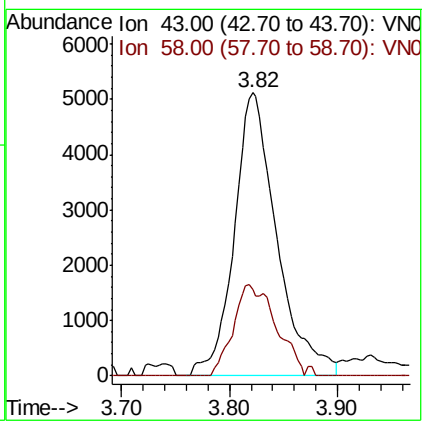


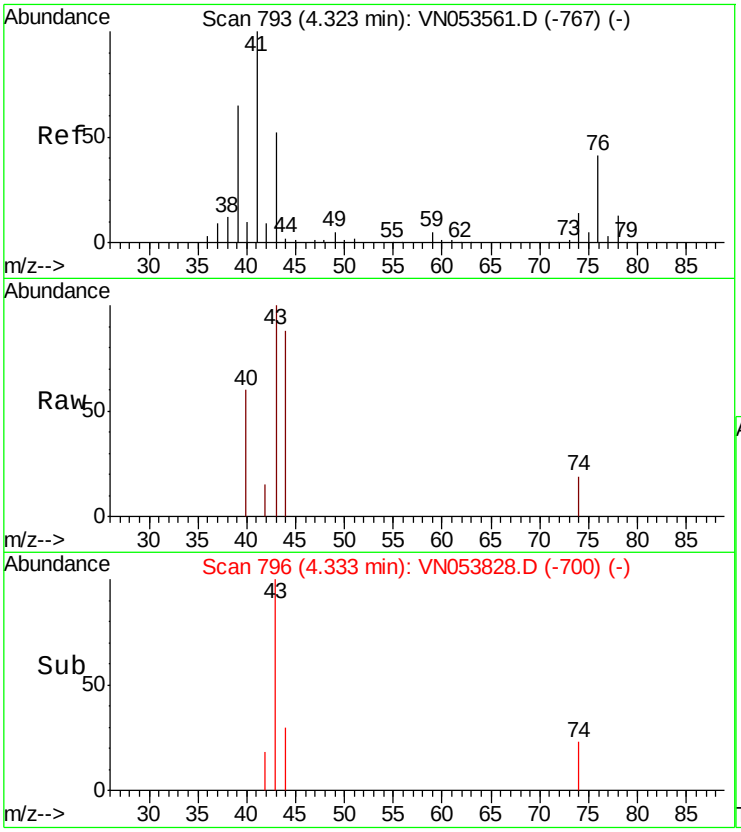


#16
Acetone
Concen: 8.647 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 43 Resp: 14114

Ion	Ratio	Lower	Upper
43	100		
58	30.4	27.1	40.7



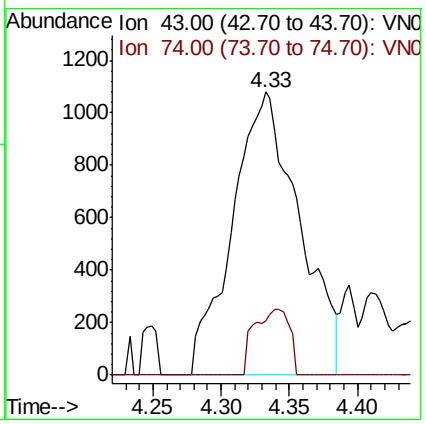


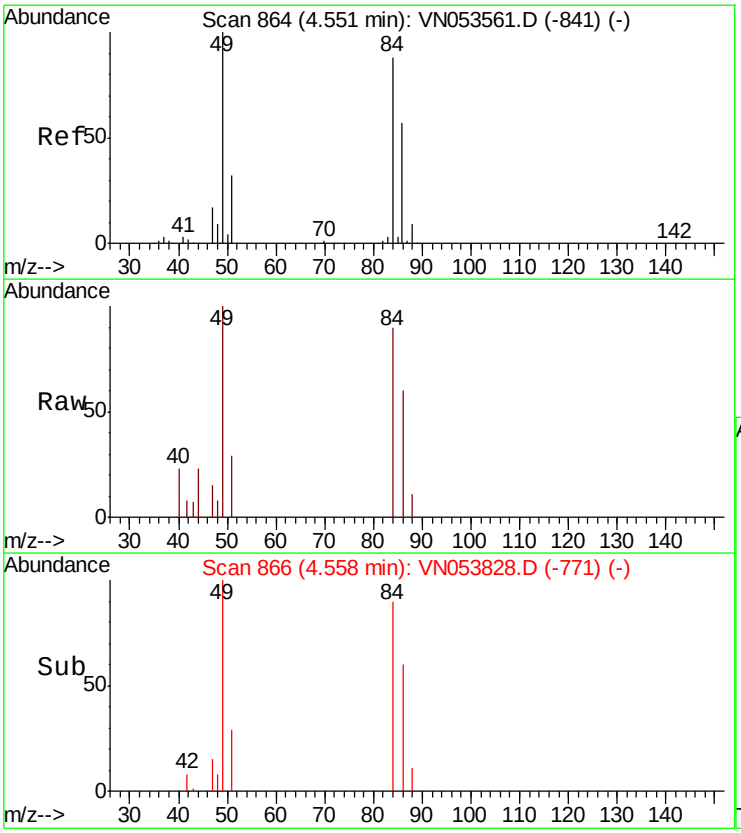
#18
Methyl Acetate
Concen: 0.760 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 43 Resp: 3674

Ion	Ratio	Lower	Upper
43	100		
74	12.1	19.4	29.2#

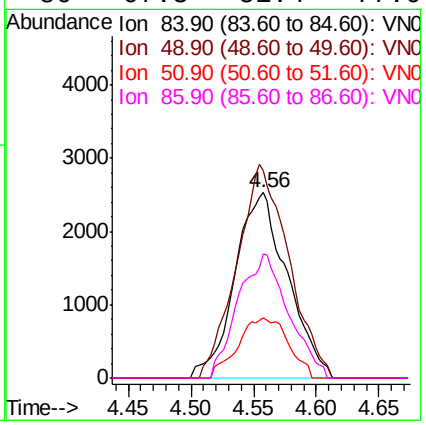


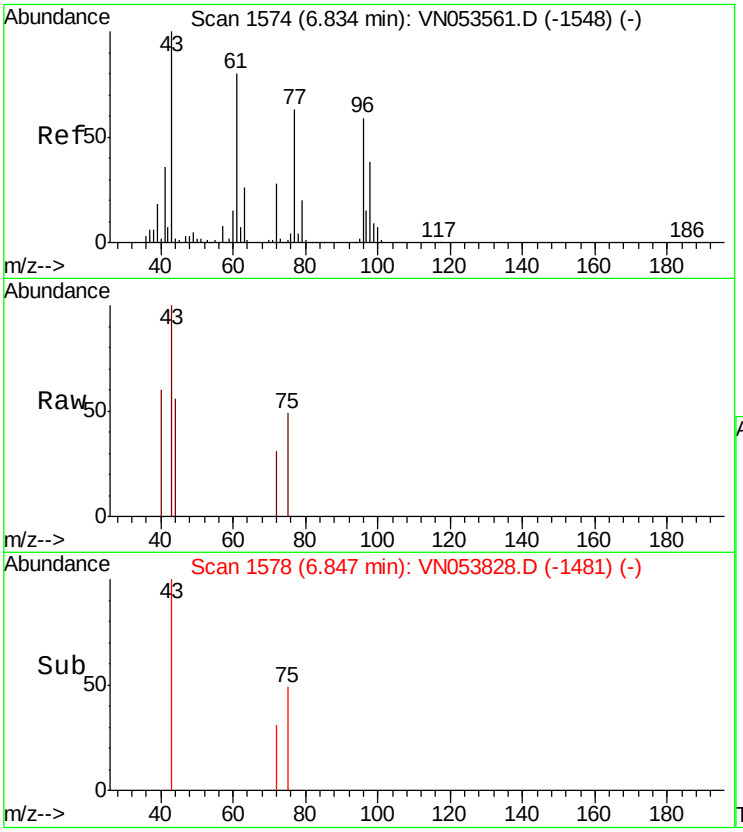


#20
Methylene Chloride
Concen: 1.077 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 84 Resp: 7375

Ion	Ratio	Lower	Upper
84	100		
49	111.7	94.3	141.5
51	32.5	29.4	44.2
86	67.3	51.4	77.0



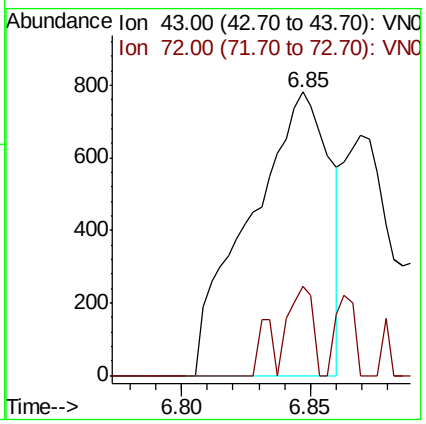


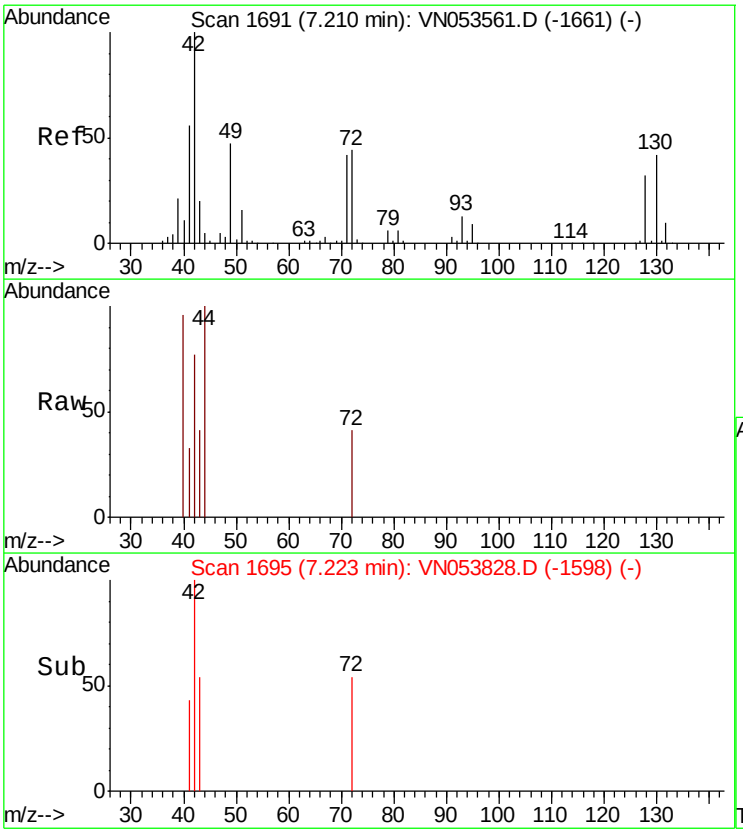
#25
2-Butanone
Concen: 0.721 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion: 43 Resp: 1678

Ion	Ratio	Lower	Upper
43	100		
72	31.2	22.0	33.0

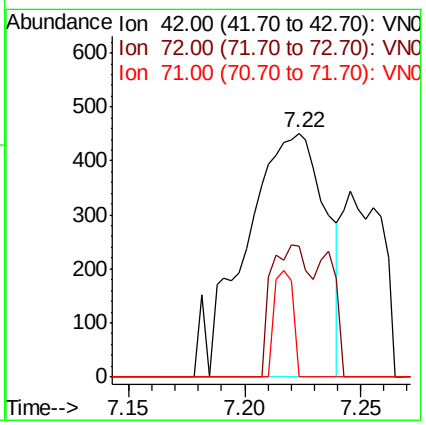


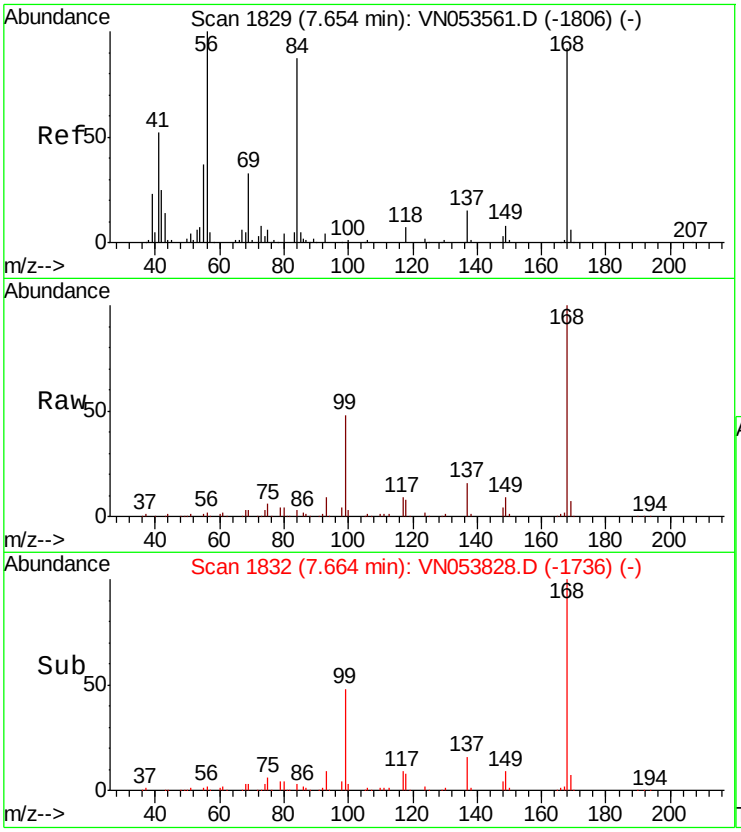


#29
Tetrahydrofuran
Concen: 0.727 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 42 Resp: 1087

Ion	Ratio	Lower	Upper
42	100		
72	26.5	35.2	52.8#
71	9.8	33.0	49.4#



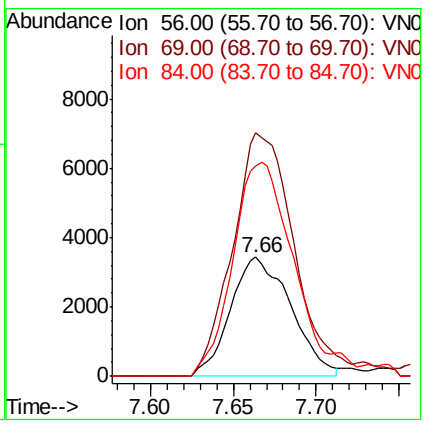


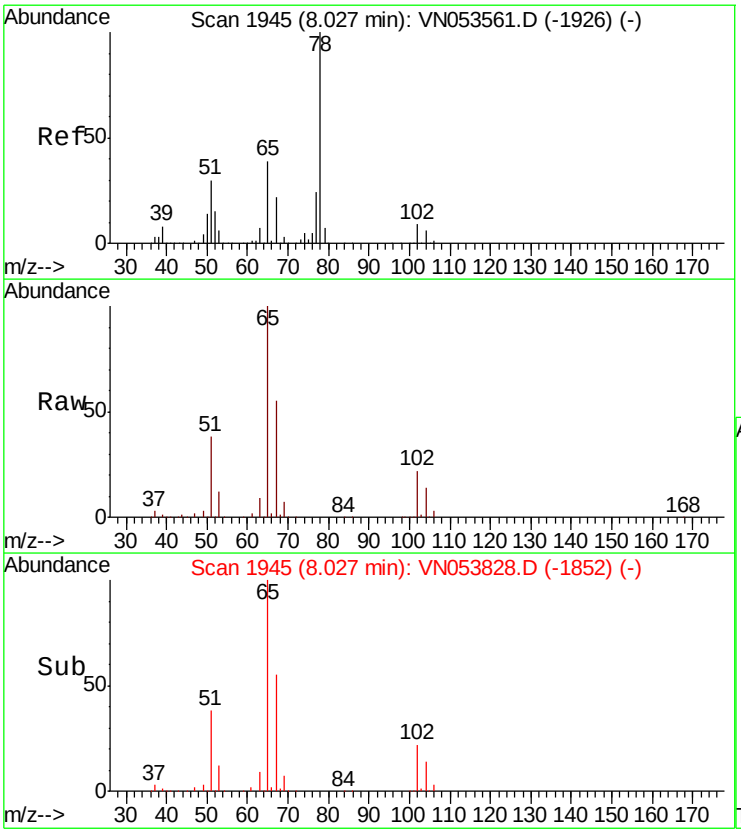
#31
Cyclohexane
Concen: 0.643 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 56 Resp: 8714

Ion	Ratio	Lower	Upper
56	100		
69	204.6	26.4	39.6#
84	176.8	67.9	101.9#

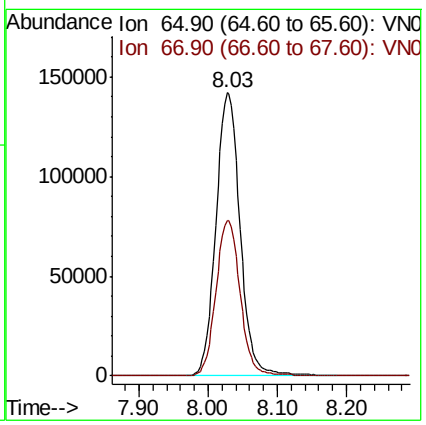


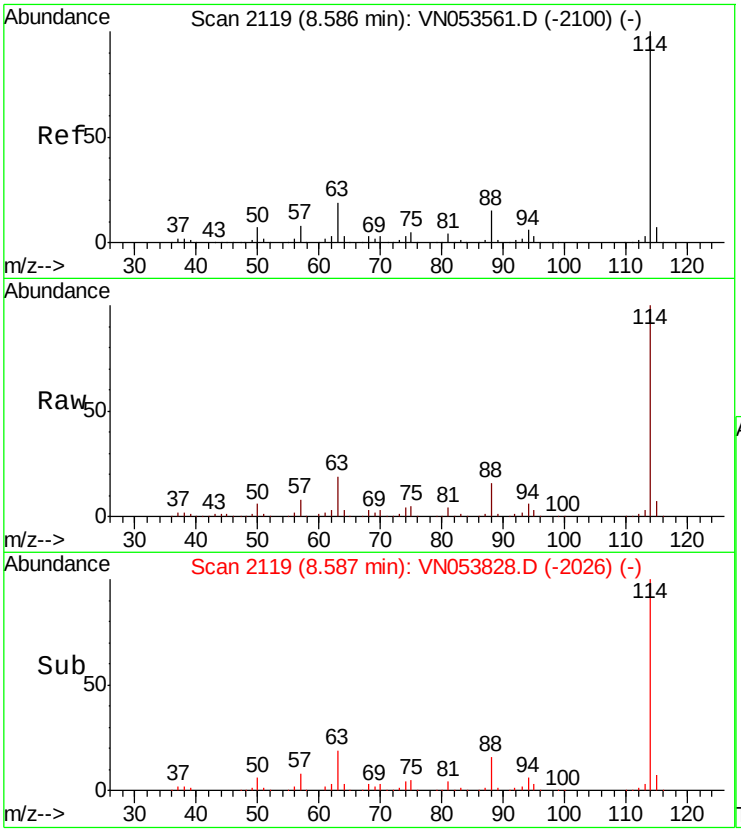


#33
1,2-Dichloroethane-d4
Concen: 54.196 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 65 Resp: 344880

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	111.2



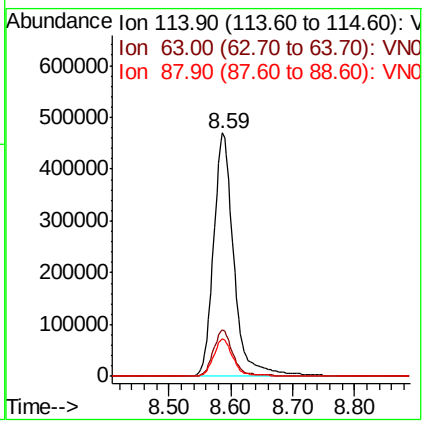


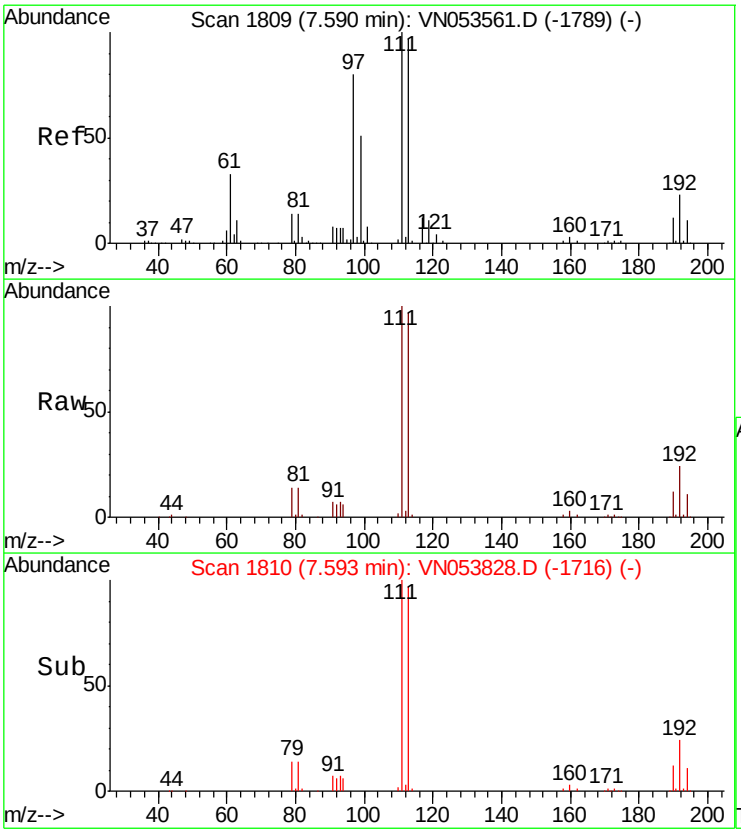
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion:114 Resp: 1074437

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.5	0.0	30.4

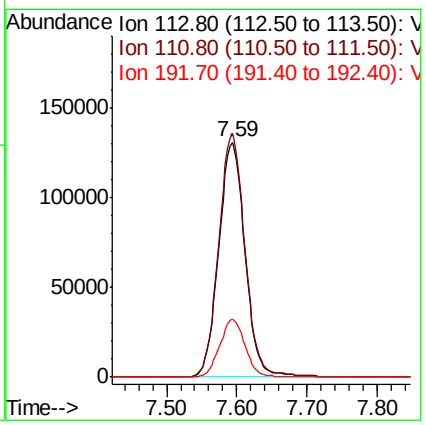


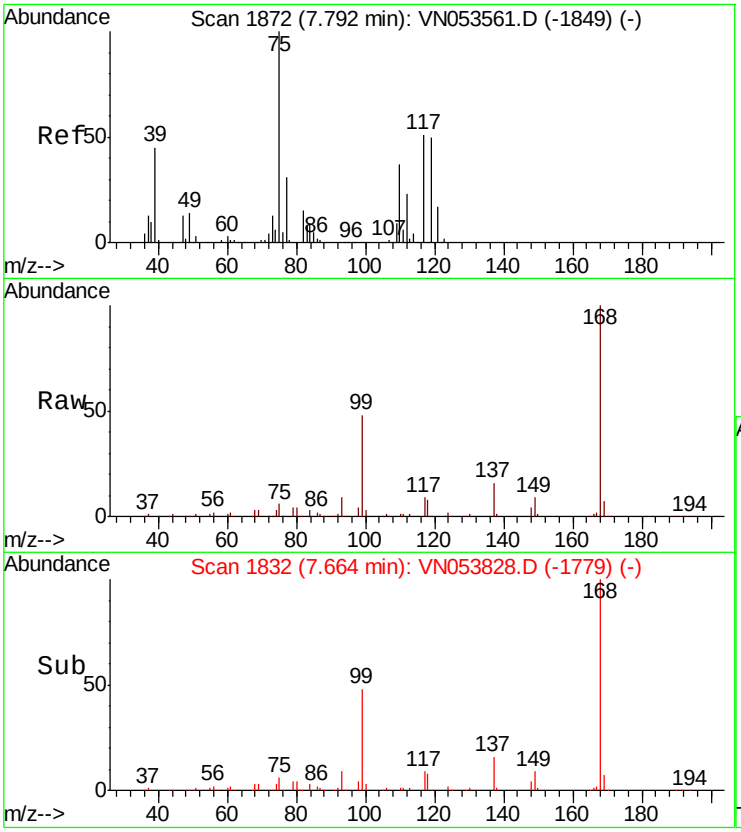


#35
Dibromofluoromethane
Concen: 50.395 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion:113 Resp: 342137

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.1	121.7
192	23.8	18.2	27.2



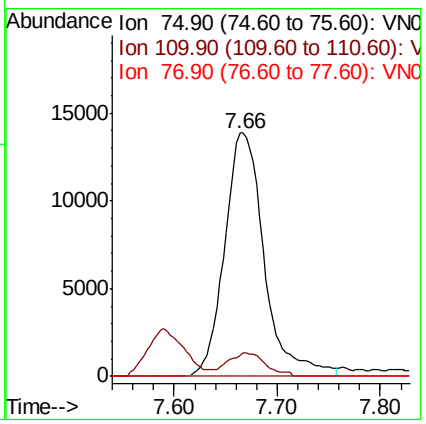


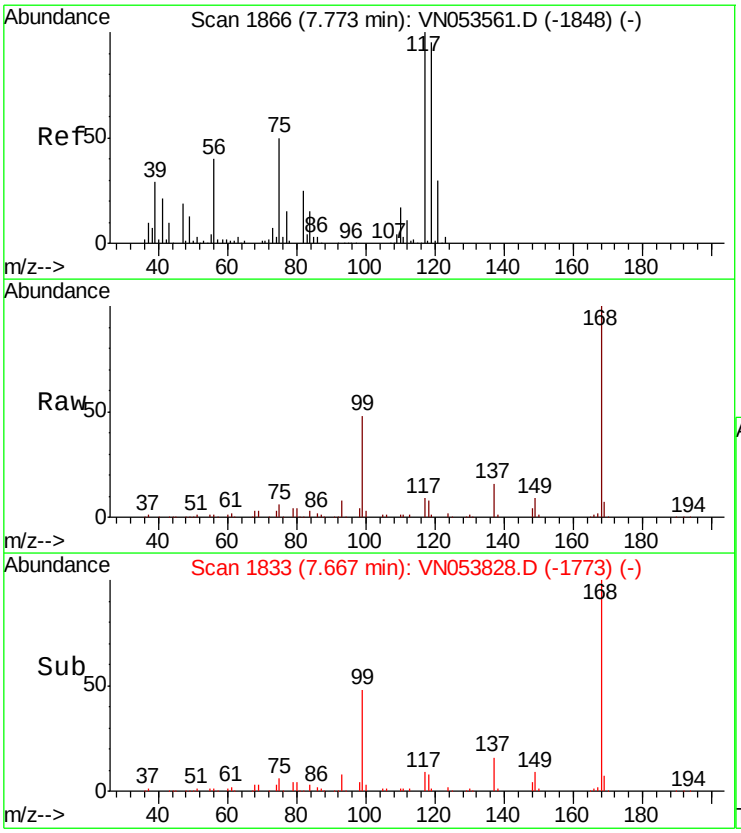
#36
1,1-Dichloropropene
Concen: 3.836 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion: 75 Resp: 37155

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.1	54.3#
77	0.0	25.1	37.7#

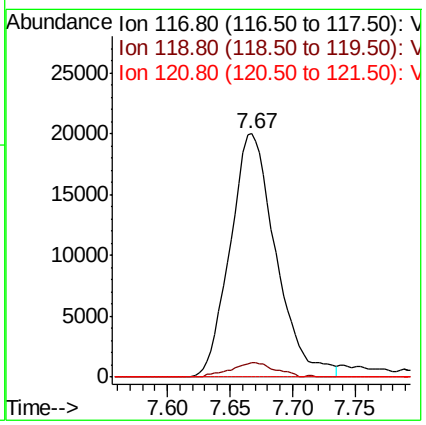


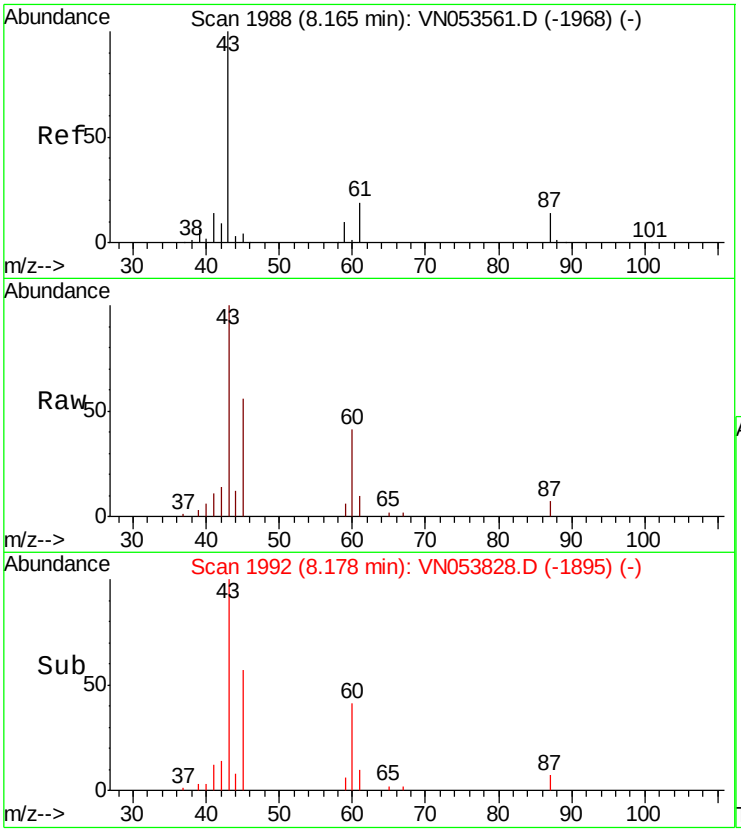


#38
Carbon Tetrachloride
Concen: 5.195 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion:117 Resp: 50683

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



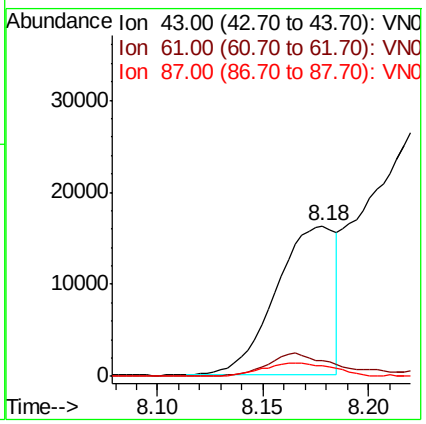


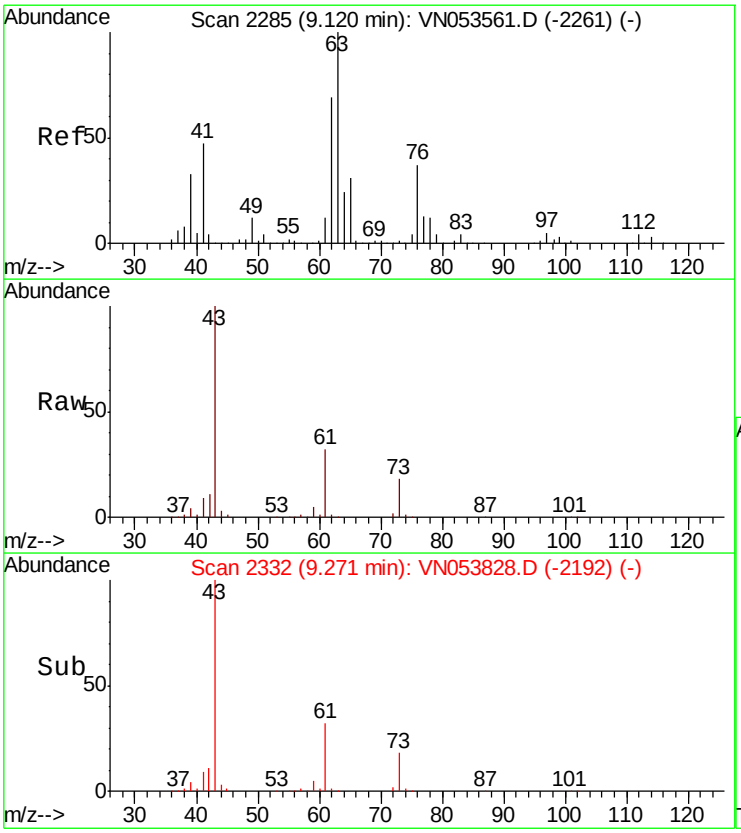
#43
Isopropyl Acetate
Concen: 3.020 ug/l
RT: 8.18 min Scan# 1992
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 43 Resp: 31552

Ion	Ratio	Lower	Upper
43	100		
61	18.3	23.9	35.9#
87	10.5	11.0	16.6#

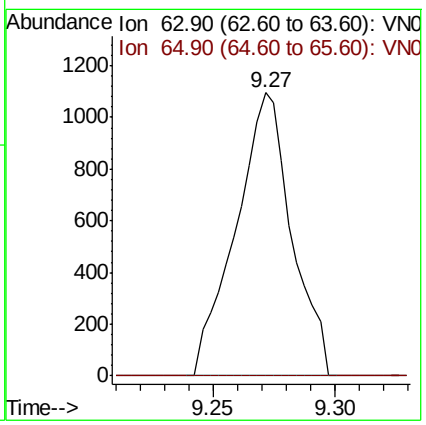


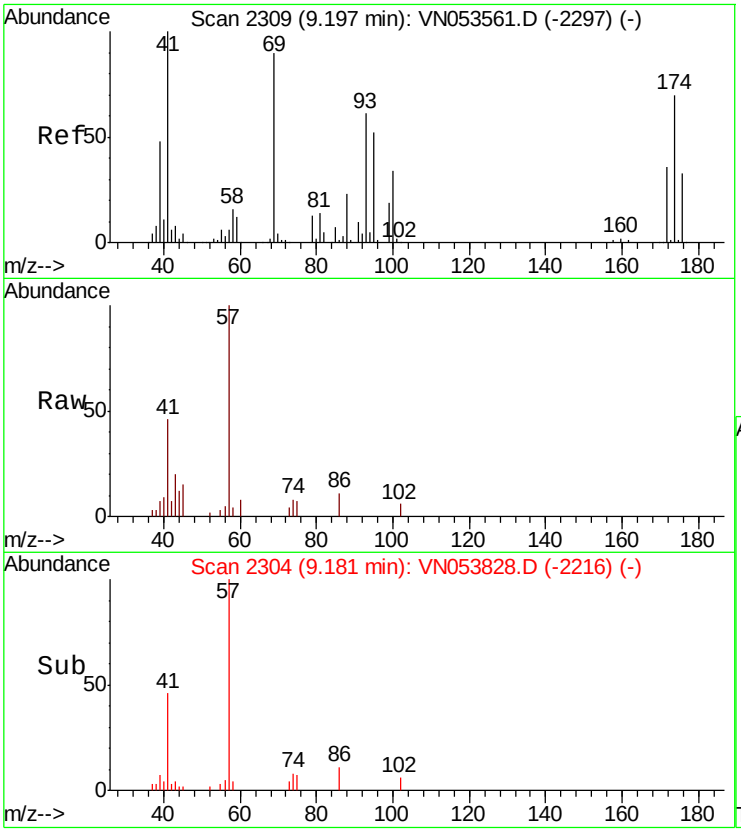


#45
1,2-Dichloropropane
Concen: 0.227 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 63 Resp: 1737

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



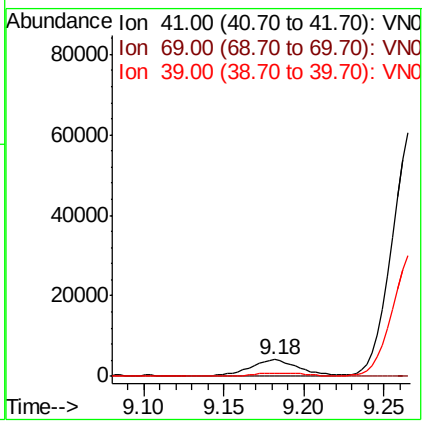


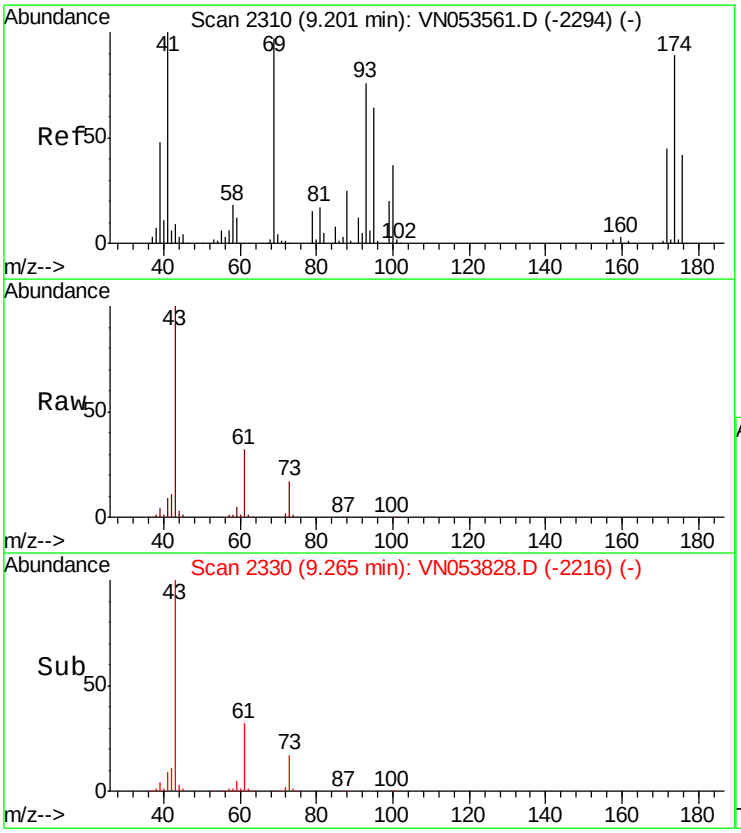
#48
Methyl methacrylate
Concen: 1.807 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion: 41 Resp: 9013

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

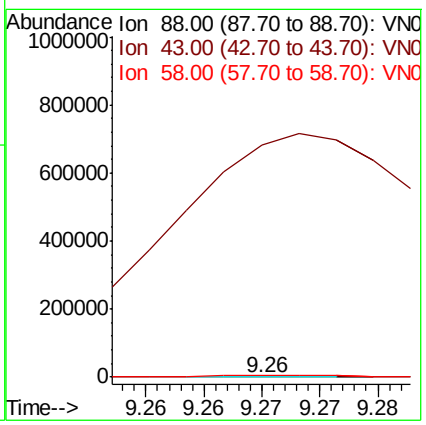


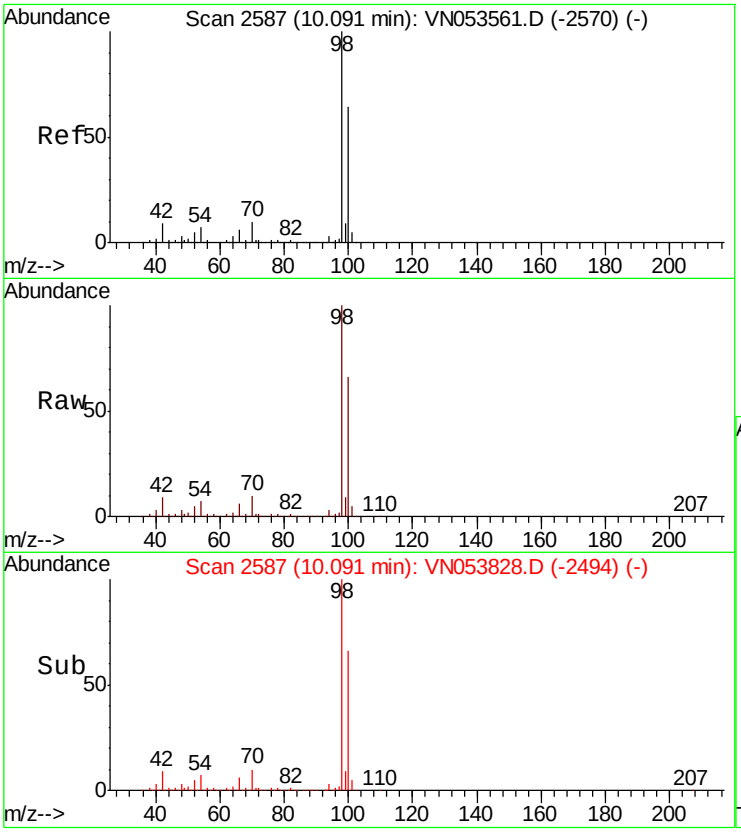


#49
1,4-Dioxane
Concen: 39.497 ug/l
RT: 9.26 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	4903080.0	27.8	41.6#
58	23993.3	56.5	84.7#



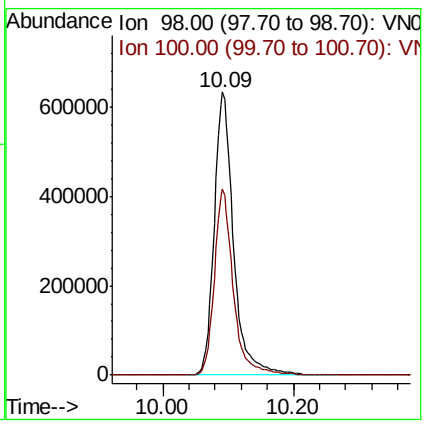


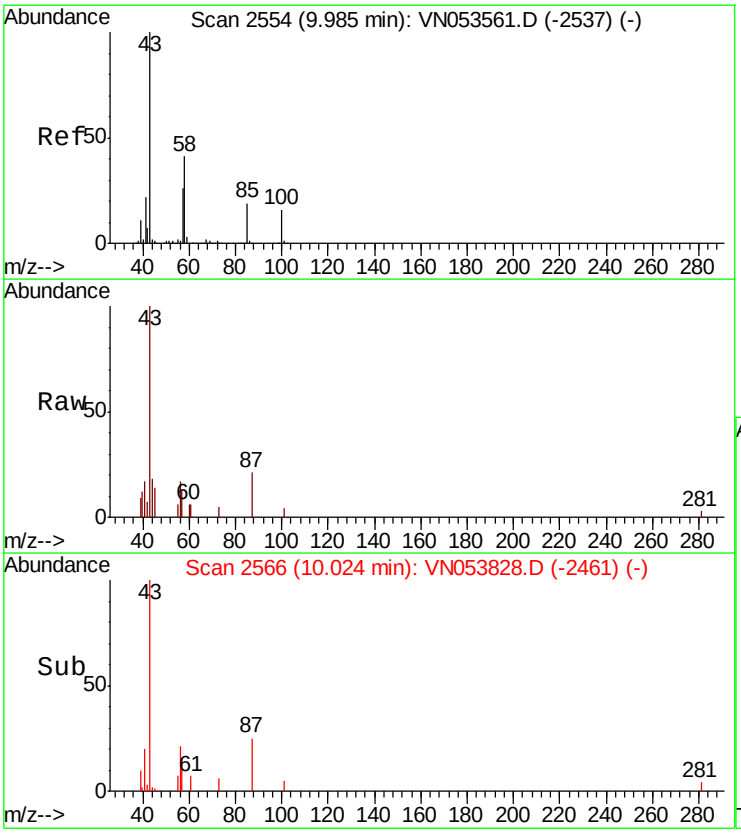
#50
Toluene-d8
Concen: 51.097 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion: 98 Resp: 1302543

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

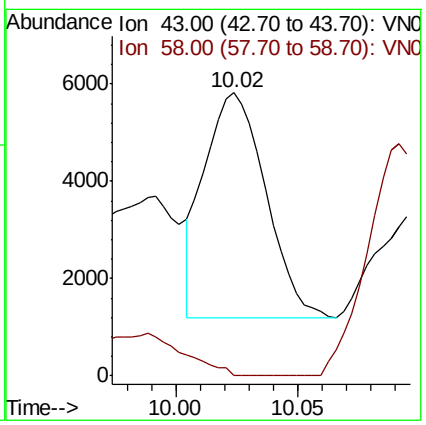


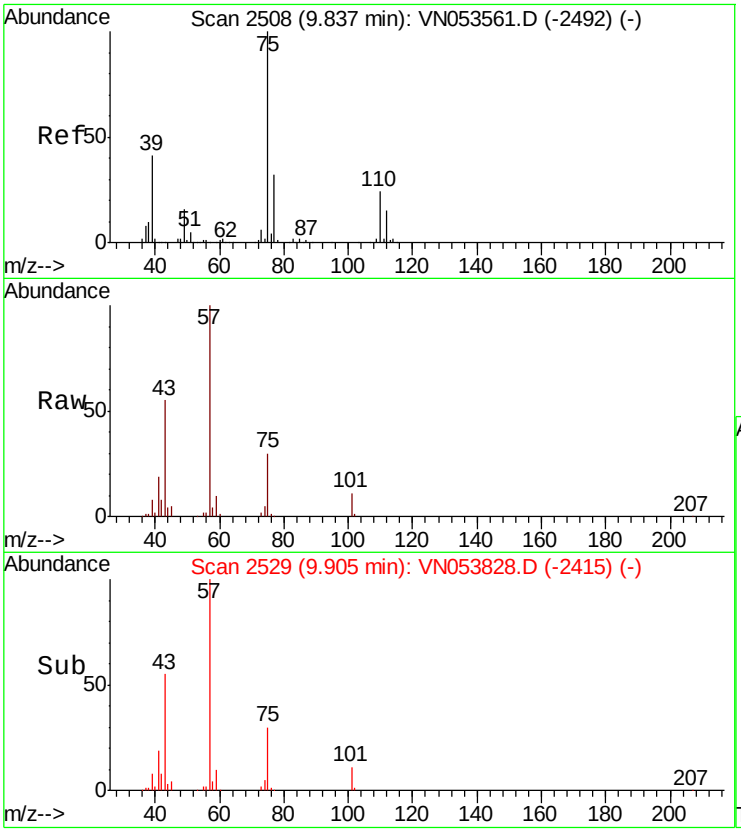


#51
4-Methyl-2-Pentanone
Concen: 1.578 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 43 Resp: 8101

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#



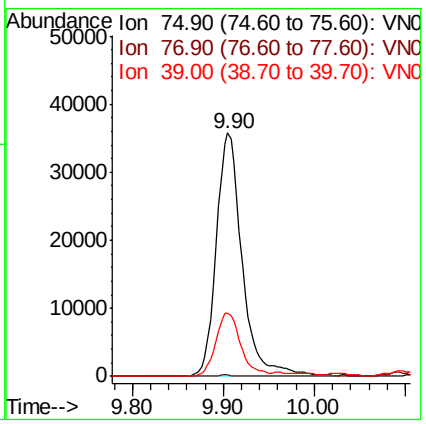


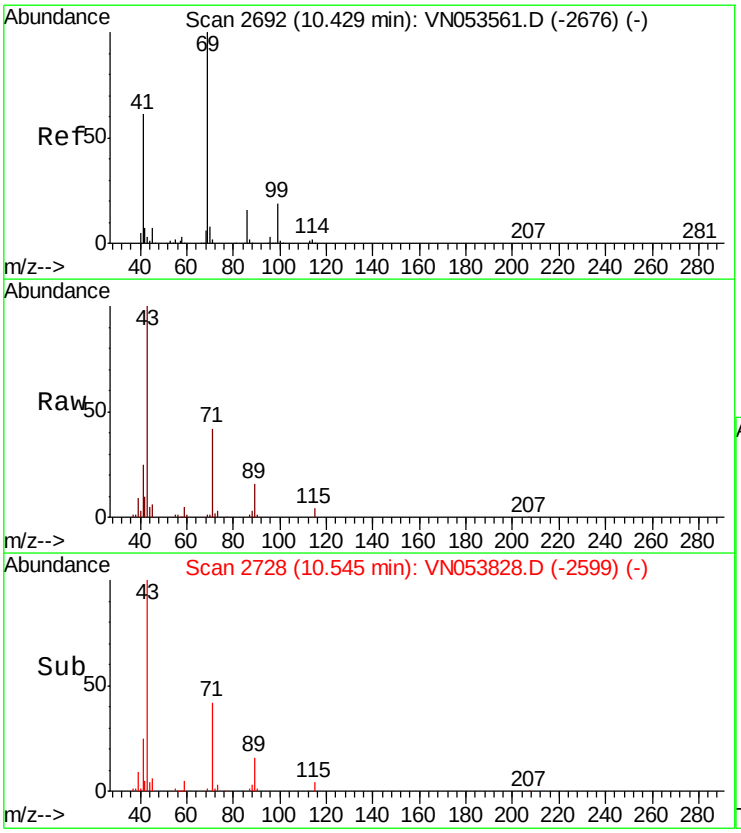
#54
cis-1,3-Dichloropropene
Concen: 6.209 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 75 Resp: 70538

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.8	38.6#
39	26.2	33.4	50.0#

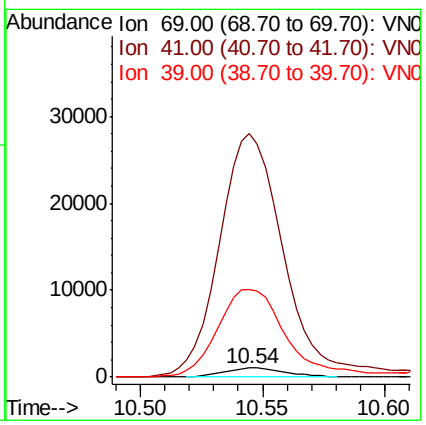


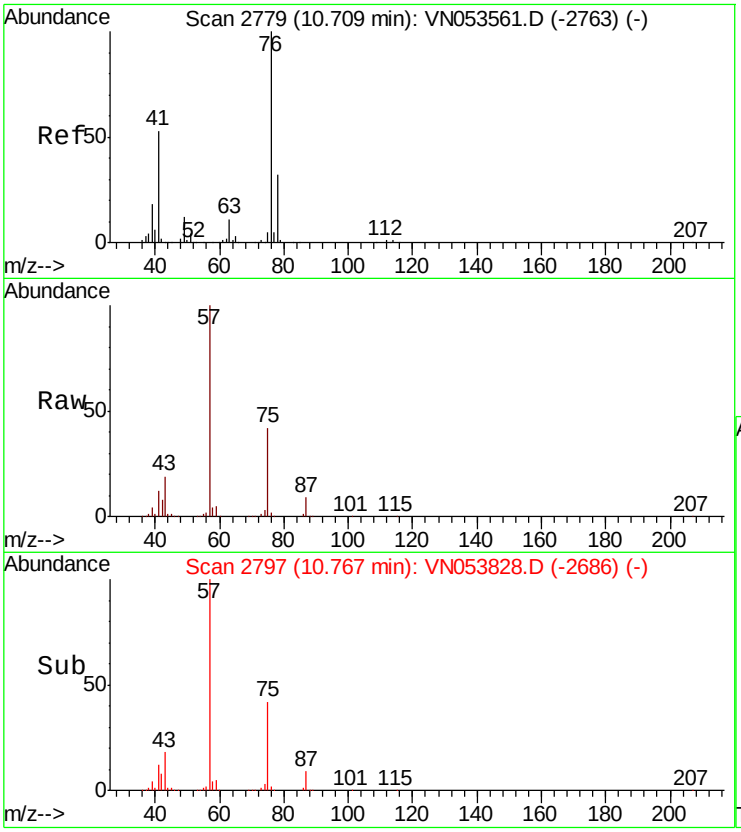


#56
Ethyl methacrylate
Concen: 0.241 ug/l
RT: 10.54 min Scan# 2728
Delta R.T. 0.12 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 69 Resp: 1821

Ion	Ratio	Lower	Upper
69	100		
41	2838.3	49.4	74.0#
39	1079.3	23.3	34.9#



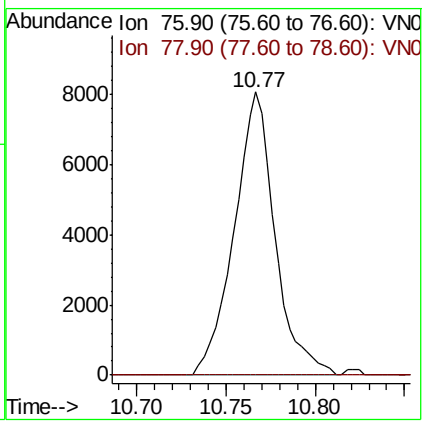


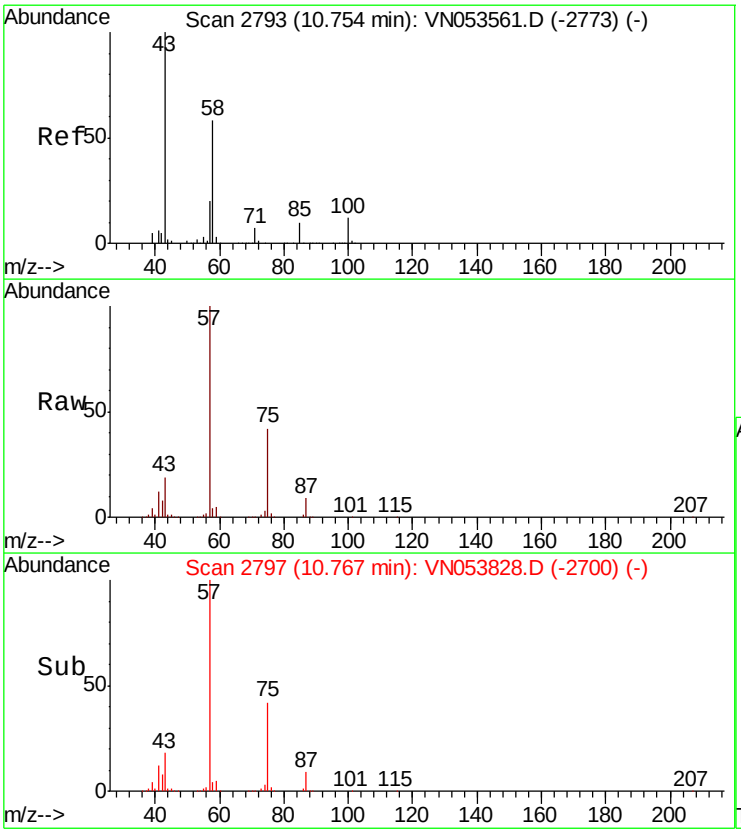
#57
1,3-Dichloropropane
Concen: 1.182 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 76 Resp: 12900

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

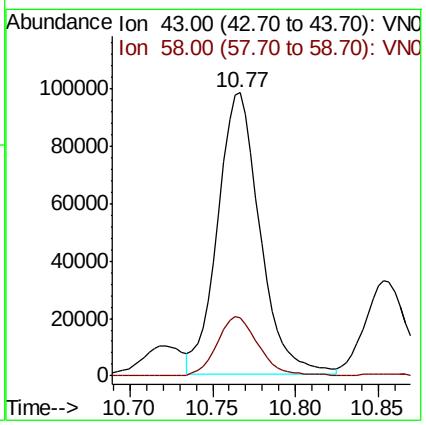


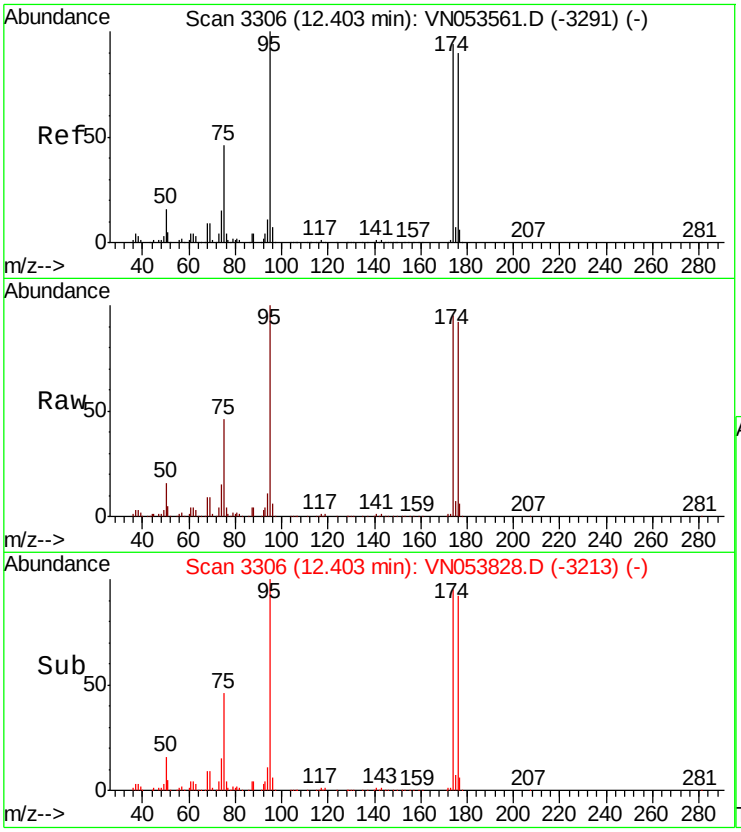


#59
2-Hexanone
Concen: 50.075 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 43 Resp: 174511

Ion	Ratio	Lower	Upper
43	100		
58	20.7	28.6	85.8#



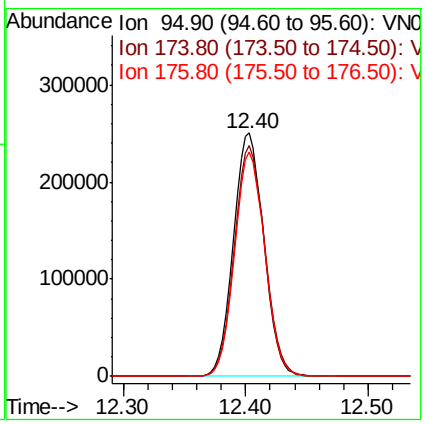


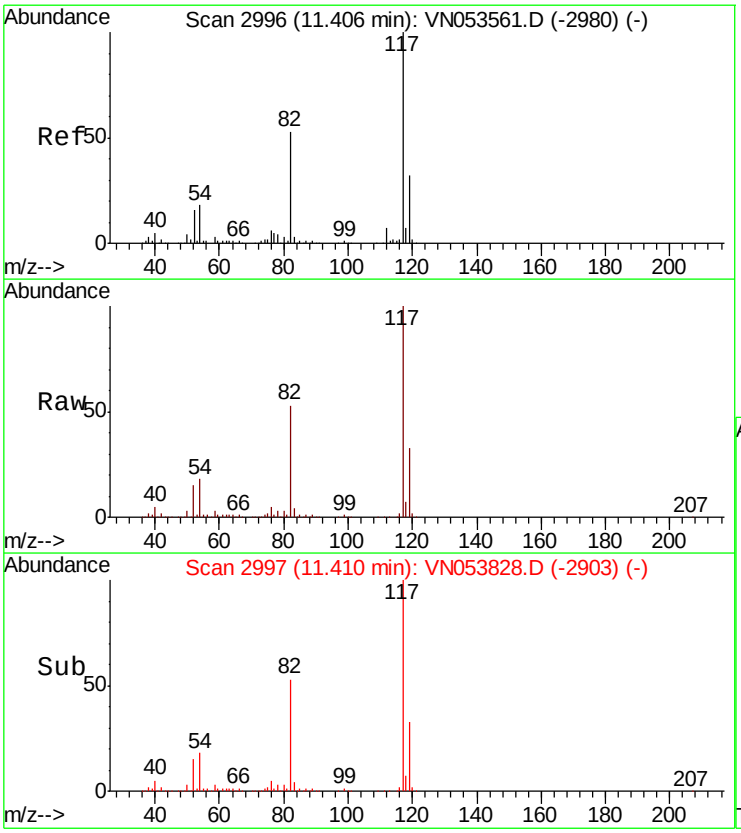
#62
4-Bromofluorobenzene
Concen: 50.676 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion: 95 Resp: 430838

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	183.2
176	91.5	0.0	177.4

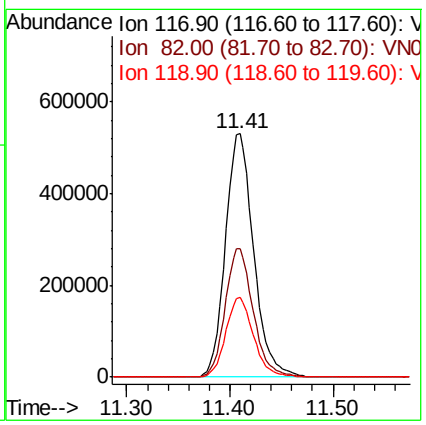


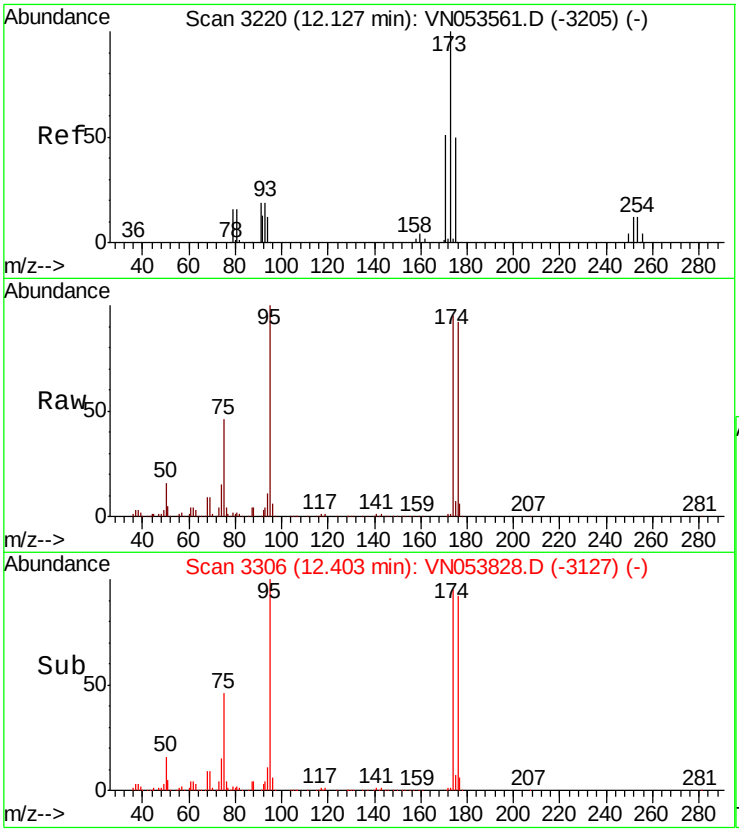


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion:117 Resp: 1012175

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.9	64.3
119	32.8	26.0	39.0



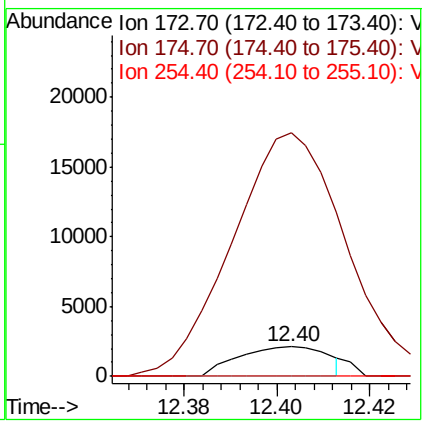


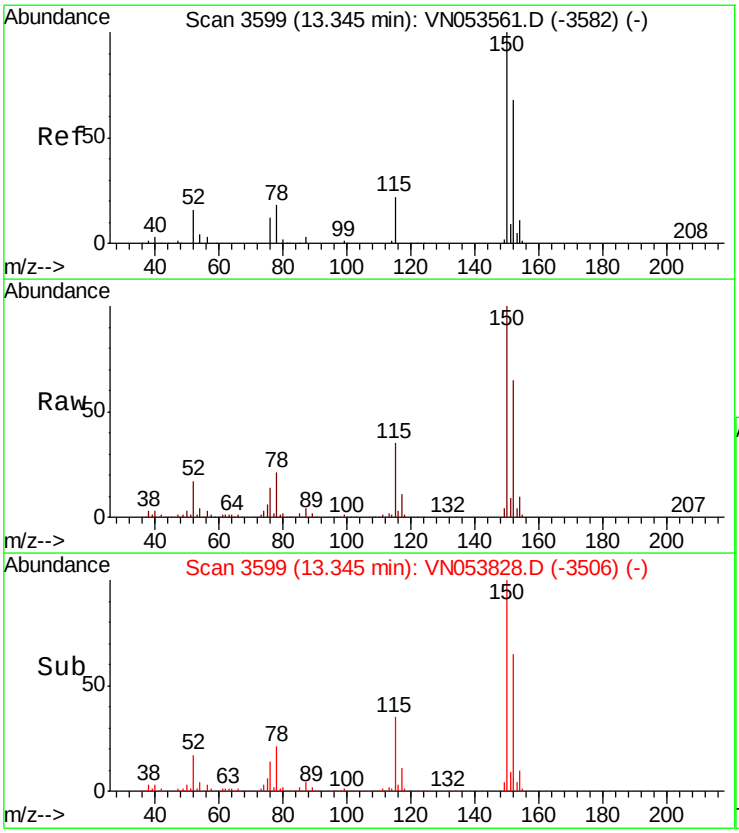
#71
Bromoform
Concen: 0.557 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion:173 Resp: 2868

Ion	Ratio	Lower	Upper
173	100		
175	881.0	24.6	74.0#
254	0.0	0.2	0.2#

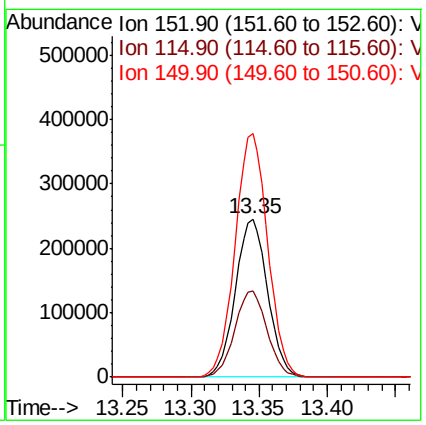


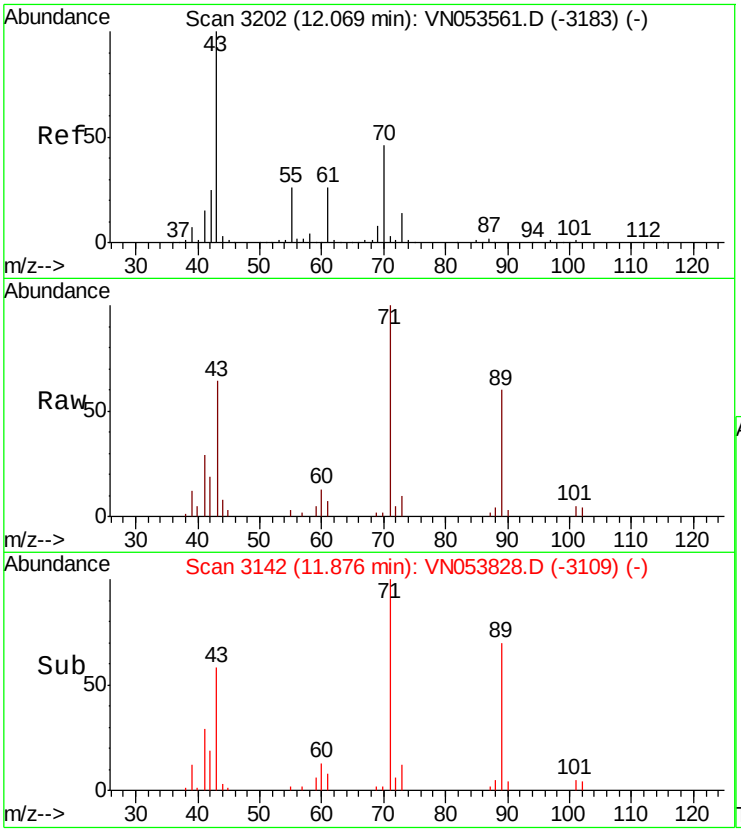


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion:152 Resp: 400836

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	156.1	0.0	349.0



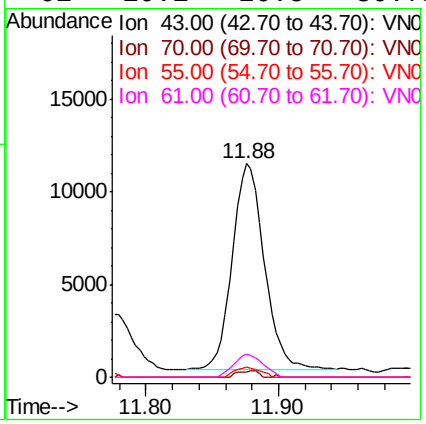


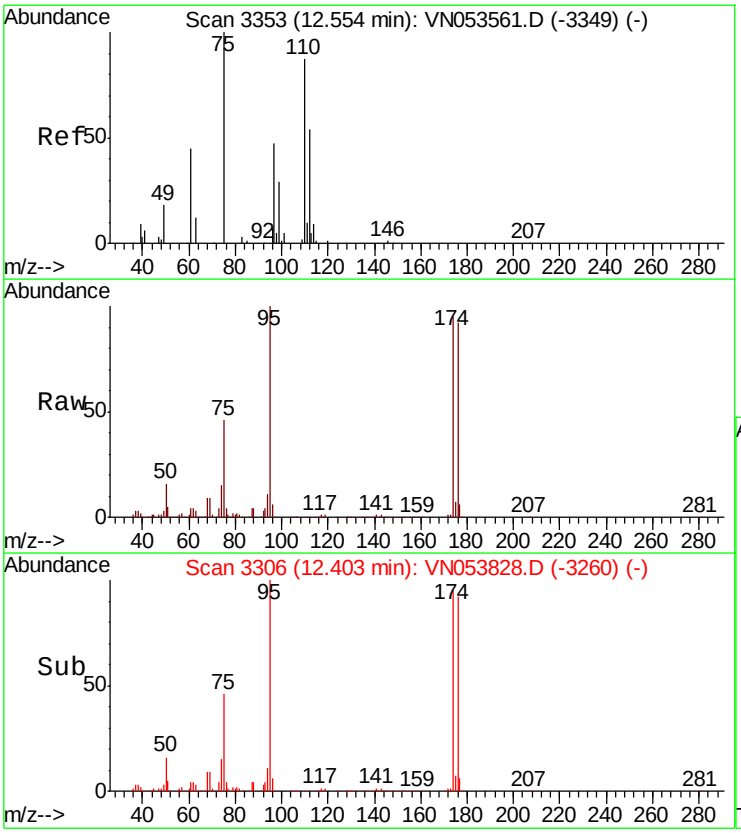
#74
N-amyl acetate
Concen: 2.745 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#13

Tgt Ion: 43 Resp: 18602

Ion	Ratio	Lower	Upper
43	100		
70	2.0	35.4	53.2#
55	3.9	20.9	31.3#
61	10.1	20.5	30.7#

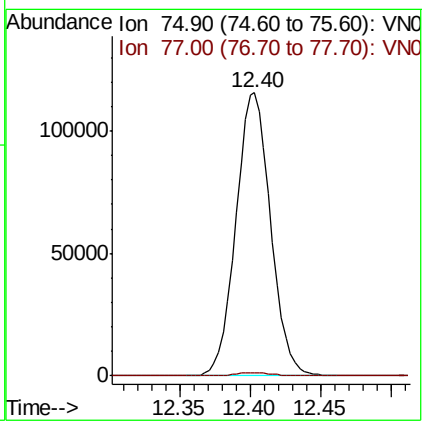


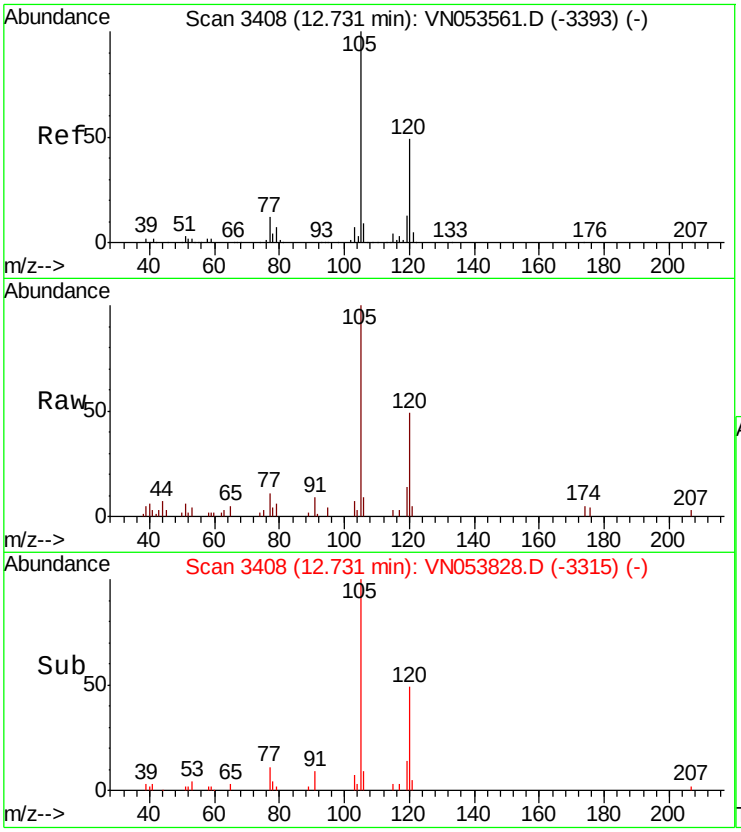


#76
1,2,3-Trichloropropane
Concen: 38.647 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 75 Resp: 198973

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



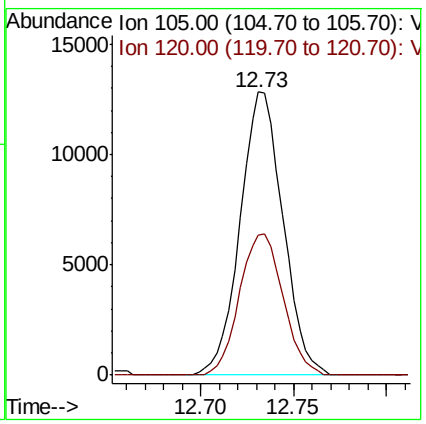


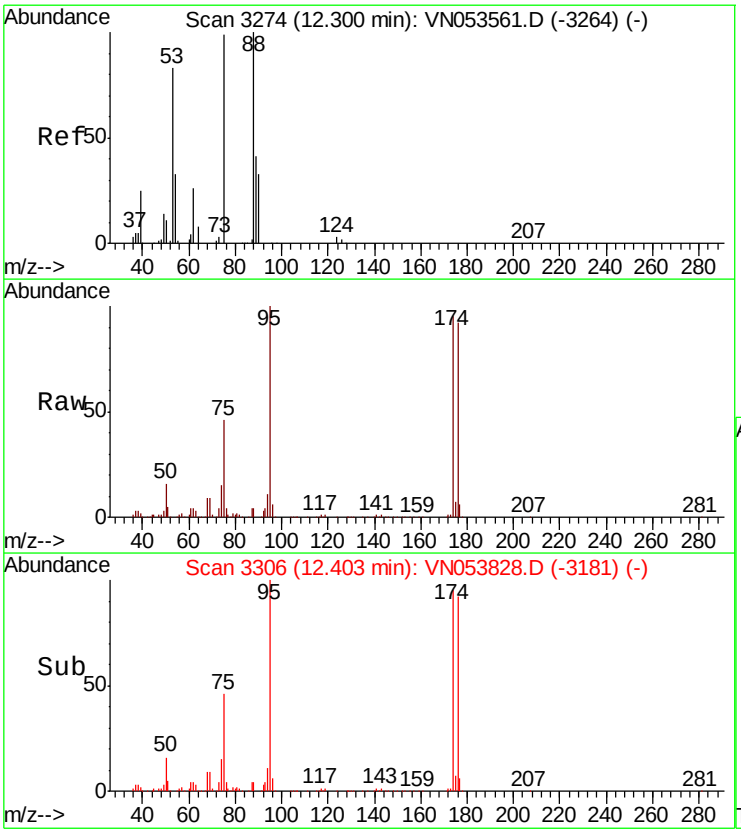
#80
1,3,5-Trimethylbenzene
Concen: 0.880 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#13

Tgt Ion:105 Resp: 20573

Ion	Ratio	Lower	Upper
105	100		
120	50.6	24.9	74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 108.672 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053828.D
Acq: 16 Feb 2019 4:41

Tgt Ion: 75 Resp: 198973

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