Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021519\
Data File : VN053825.D
Acq On : 16 Feb 2019 3:21
Operator : JC/SP
Sample : PB117124ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Quant Time: Feb 18 08:15:14 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	641953	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1079382	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1018076	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	399668	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	344456	53.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.98%				
35) Dibromofluoromethane	7.59	113	343626	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
50) Toluene-d8	10.09	98	1321187	51.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.18%				
62) 4-Bromofluorobenzene	12.40	95	436094	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
Target Compounds							Qvalue
16) Acetone	3.82	43	19258	11.658	ug/l		90
18) Methyl Acetate	4.33	43	2182	0.446	ug/l		94
20) Methylene Chloride	4.55	84	21622	3.120	ug/l		95
25) 2-Butanone	6.85	43	3576	1.518	ug/l	#	89
29) Tetrahydrofuran	7.22	42	1511	0.999	ug/l	#	70
31) Cyclohexane	7.67	56	9634	0.718	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	37236	3.827	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	52544	5.361	ug/l	#	15
43) Isopropyl Acetate	8.18	43	31534	3.005	ug/l	#	73
45) 1,2-Dichloropropane	9.27	63	1560	0.203	ug/l	#	43
48) Methyl methacrylate	9.18	41	9526	1.902	ug/l	#	12
51) 4-Methyl-2-Pentanone	10.02	43	7935	1.539	ug/l	#	34
54) cis-1,3-Dichloropropene	9.90	75	67634	5.926	ug/l	#	63
57) 1,3-Dichloropropane	10.77	76	12995	1.185	ug/l	#	43
59) 2-Hexanone	10.77	43	169327	48.365	ug/l	#	51
71) Bromoform	12.40	173	2555	0.493	ug/l	#	1
74) N-amyl acetate	11.88	43	18154	2.687	ug/l	#	50
76) 1,2,3-Trichloropropane	12.40	75	201818	39.314	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	15131	0.649	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	201818	110.548	ug/l	#	15
95) Naphthalene	15.14	128	100	1.742	ug/l	#	69

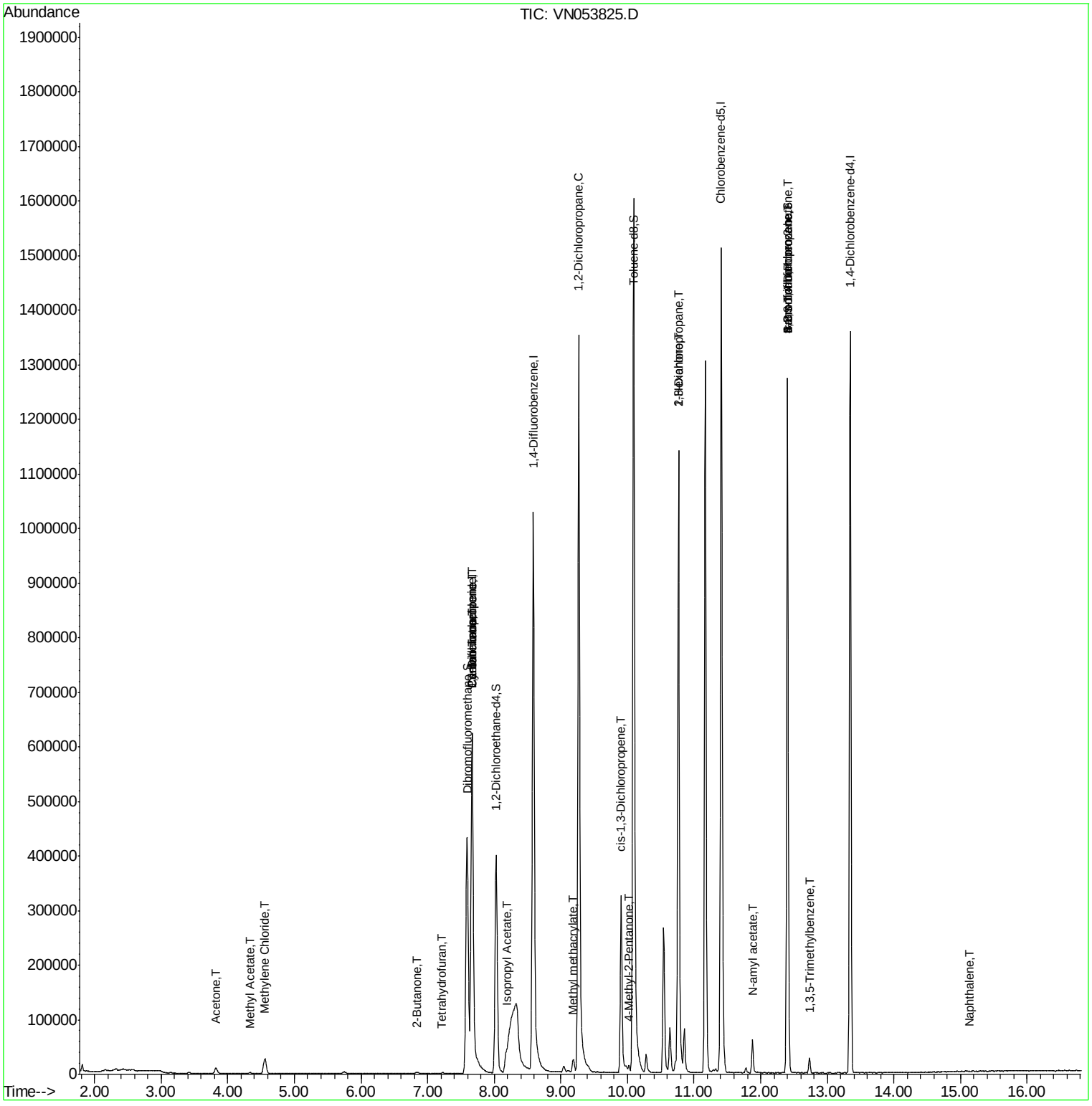
(#) = qualifier out of range (m) = manual integration (+) = signals summed

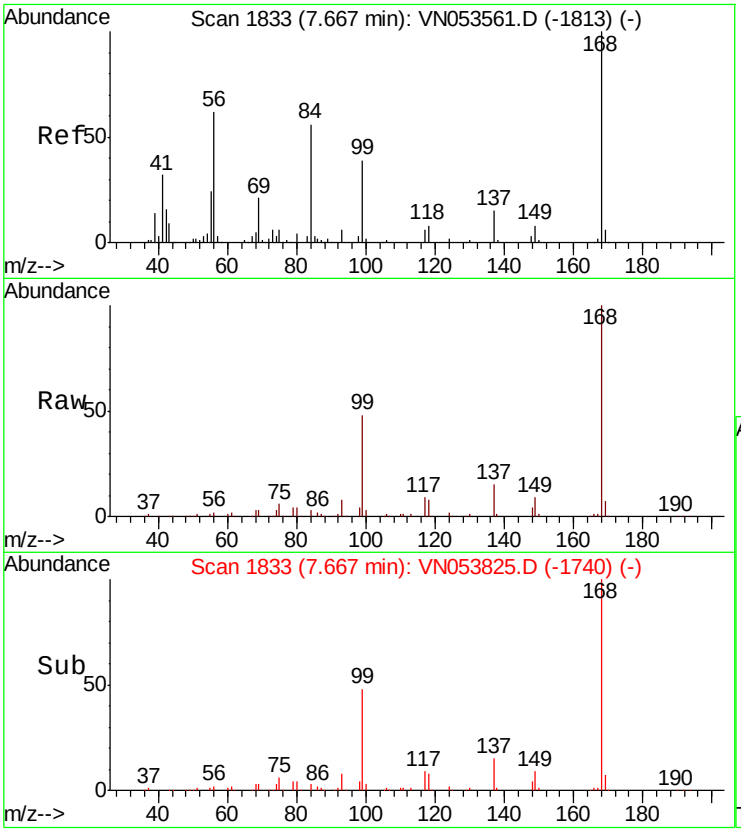
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021519\
Data File : VN053825.D
Acq On : 16 Feb 2019 3:21
Operator : JC/SP
Sample : PB117124ZHE#10
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Quant Time: Feb 18 08:15:14 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



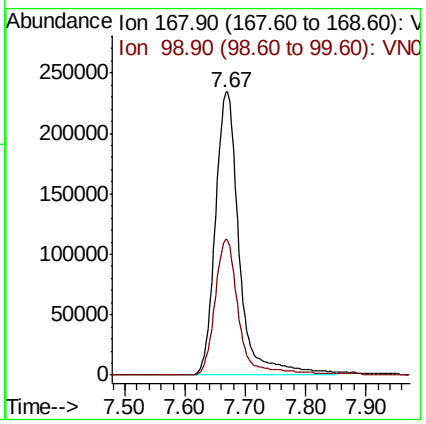


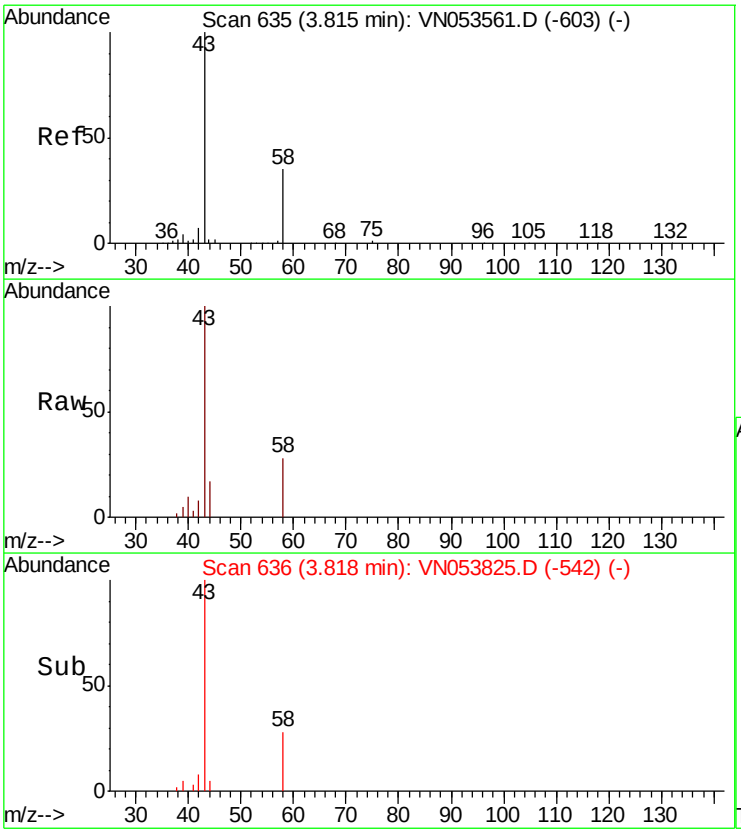
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion:168 Resp: 641953

Ion	Ratio	Lower	Upper
168	100		
99	48.0	39.1	58.7

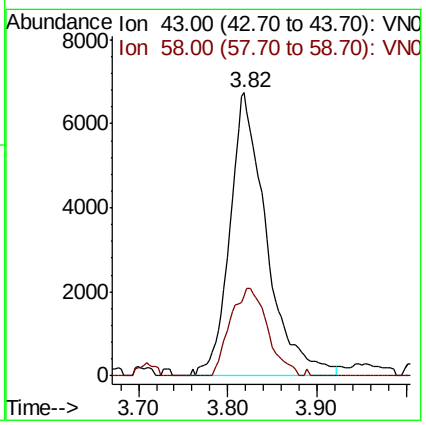


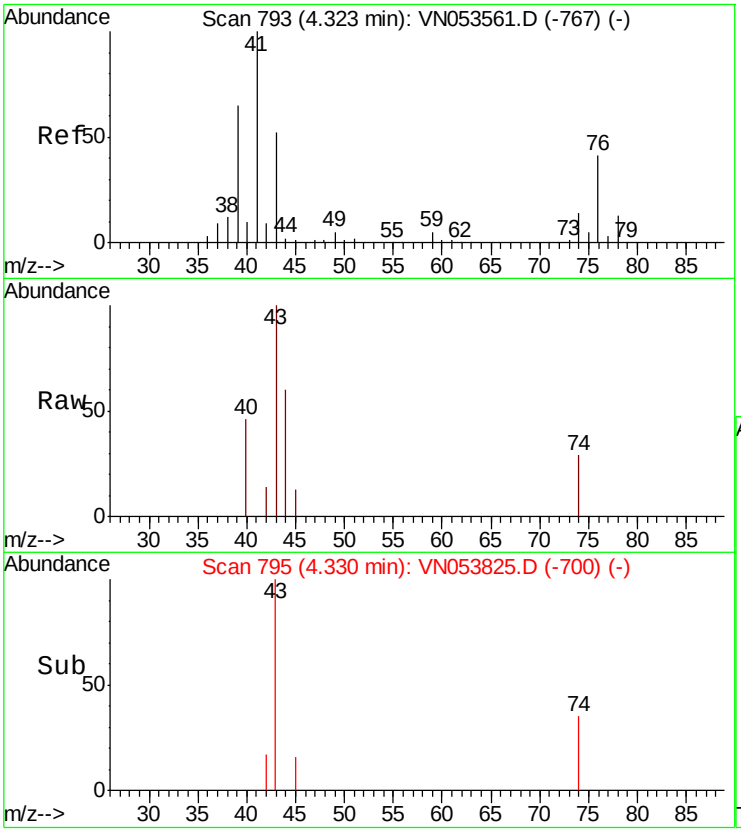


#16
Acetone
Concen: 11.658 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 43 Resp: 19258

Ion	Ratio	Lower	Upper
43	100		
58	28.4	27.1	40.7



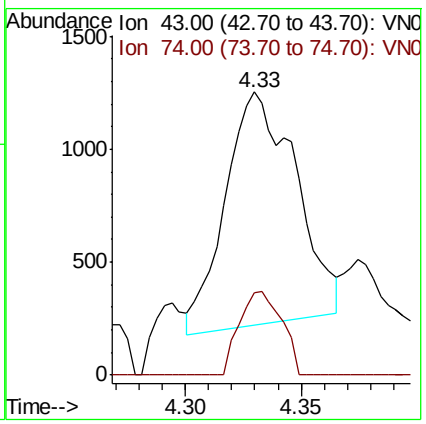


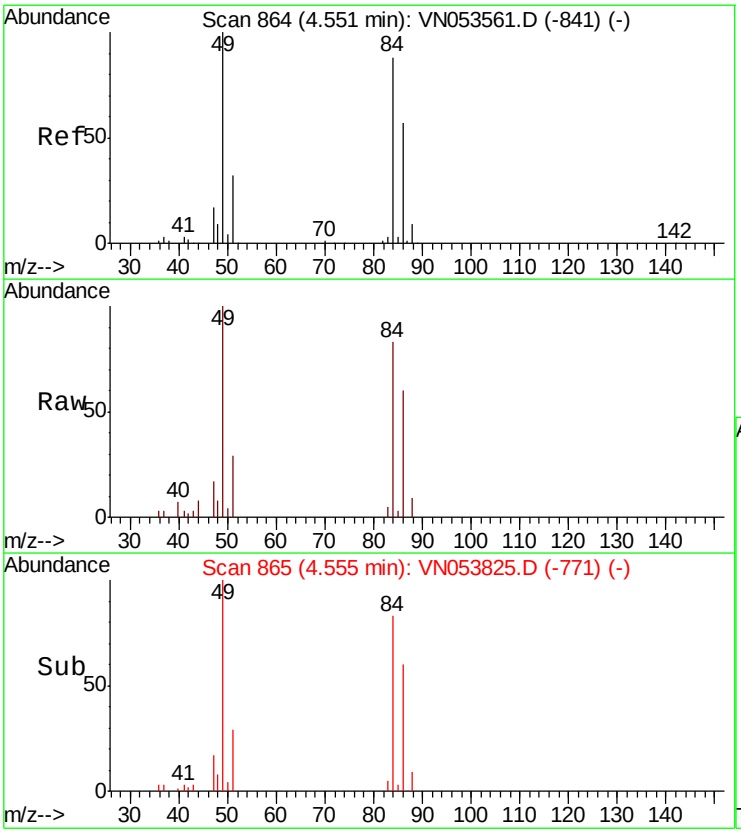
#18
Methyl Acetate
Concen: 0.446 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 43 Resp: 2182

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.4	29.2

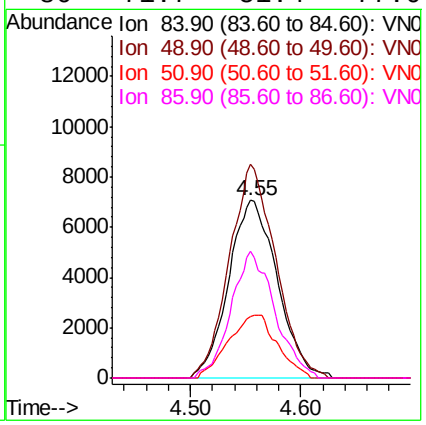


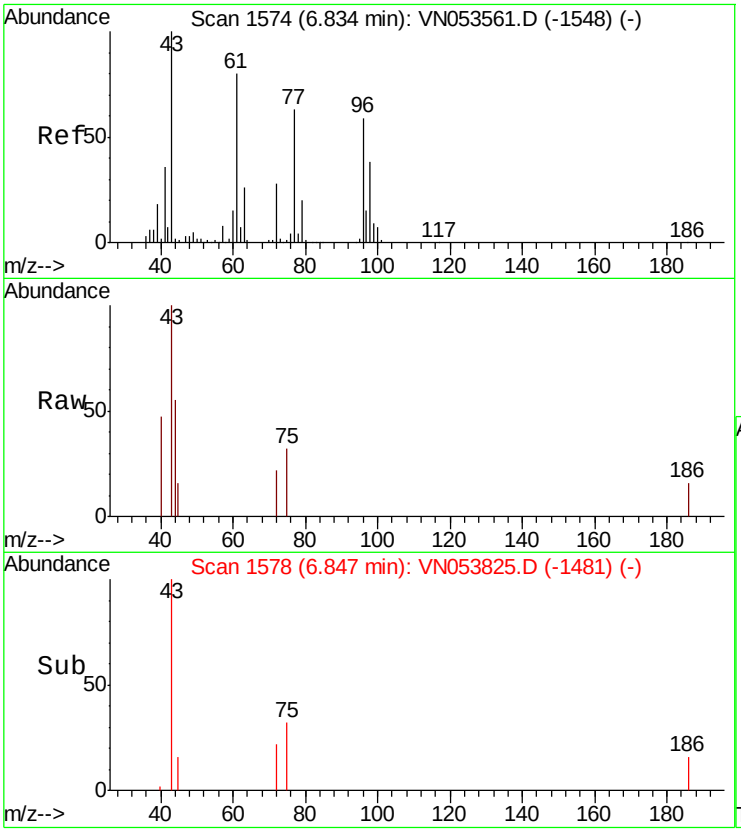


#20
Methylene Chloride
Concen: 3.120 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 84 Resp: 21622

Ion	Ratio	Lower	Upper
84	100		
49	120.2	94.3	141.5
51	34.7	29.4	44.2
86	71.7	51.4	77.0



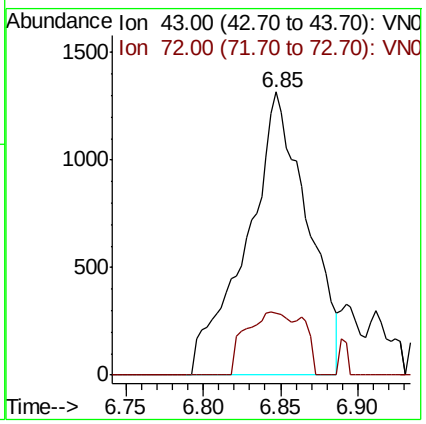


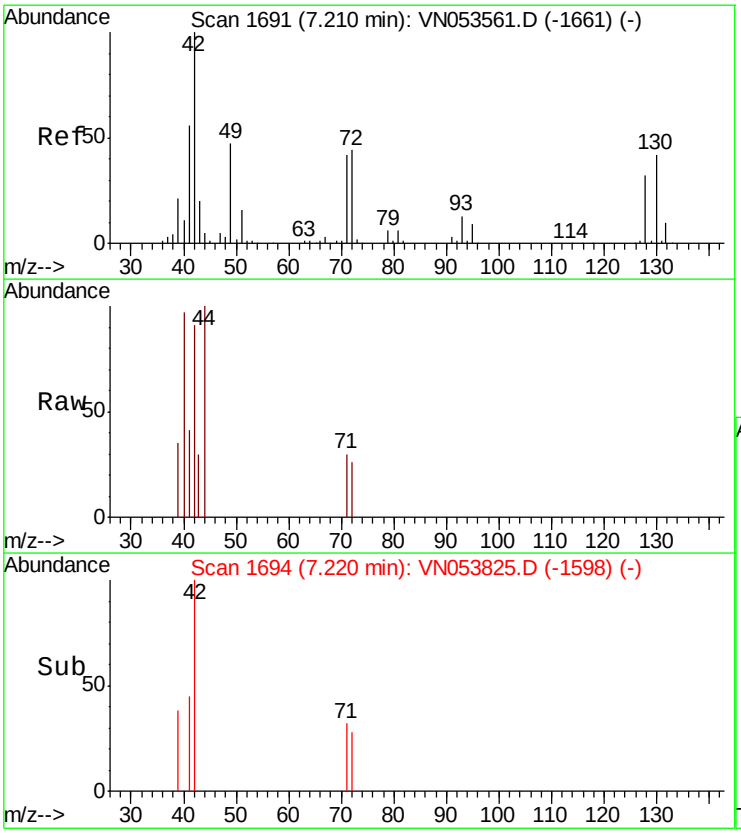
#25
2-Butanone
Concen: 1.518 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 43 Resp: 3576

Ion	Ratio	Lower	Upper
43	100		
72	21.8	22.0	33.0#

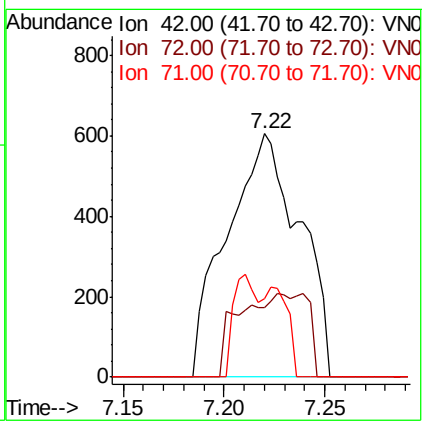


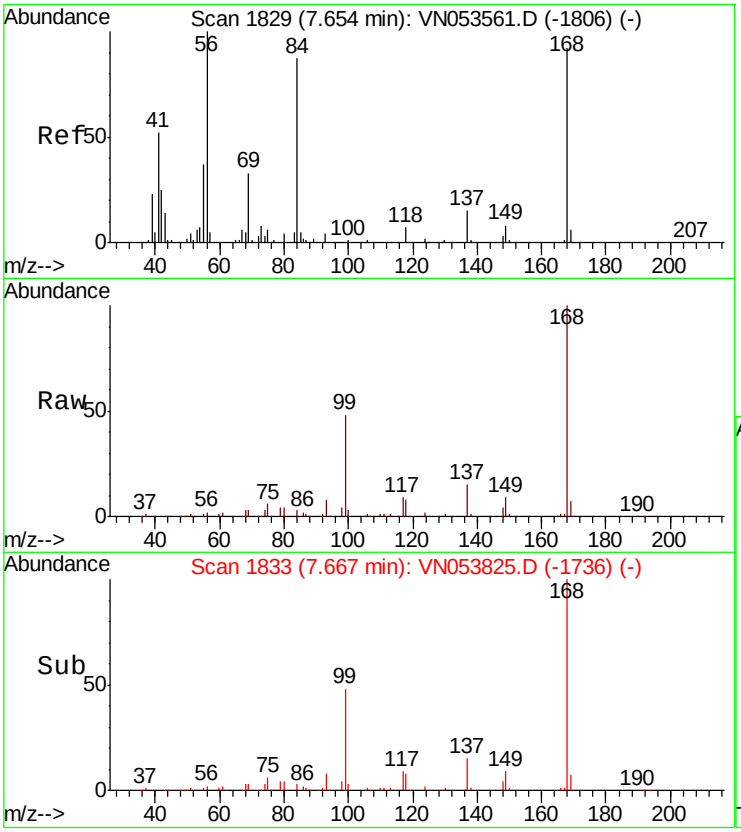


#29
Tetrahydrofuran
Concen: 0.999 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 42 Resp: 1511

Ion	Ratio	Lower	Upper
42	100		
72	32.6	35.2	52.8#
71	13.9	33.0	49.4#



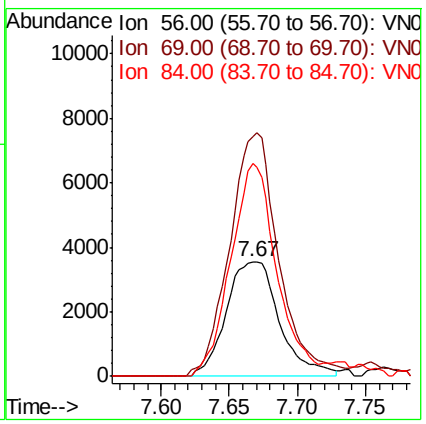


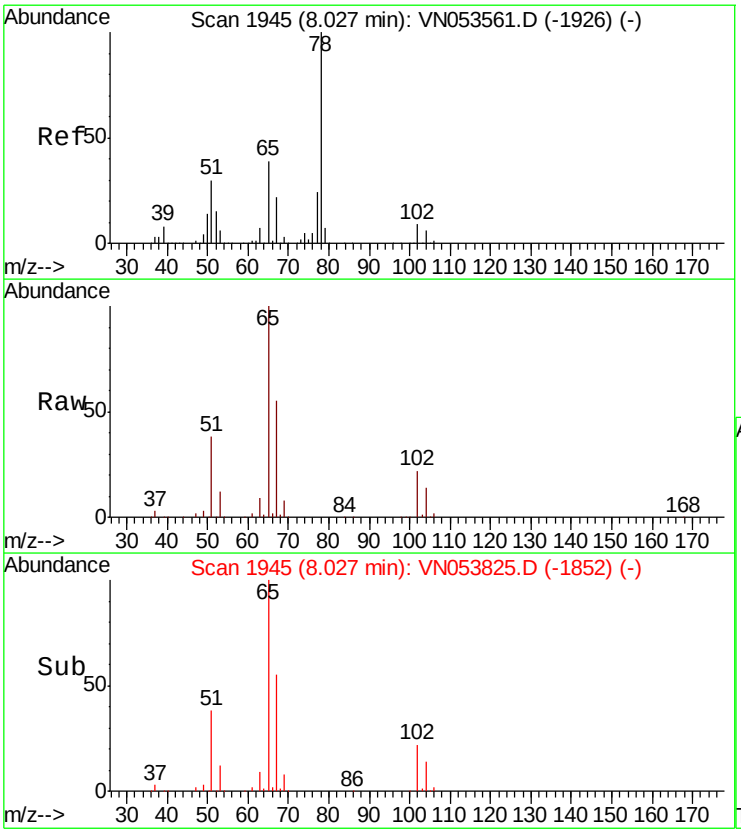
#31
Cyclohexane
Concen: 0.718 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion: 56 Resp: 9634

Ion	Ratio	Lower	Upper
56	100		
69	209.4	26.4	39.6#
84	186.5	67.9	101.9#

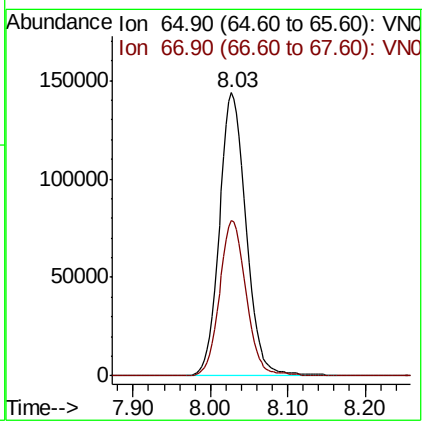


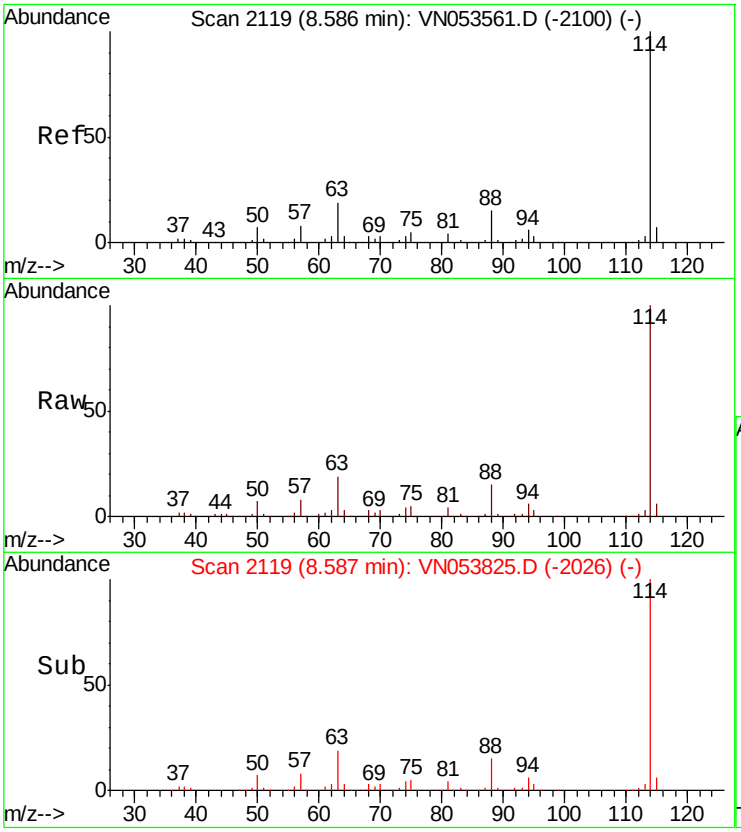


#33
1,2-Dichloroethane-d4
Concen: 53.487 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 65 Resp: 344456

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	111.2



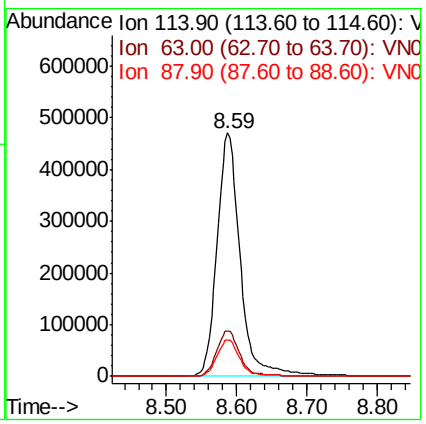


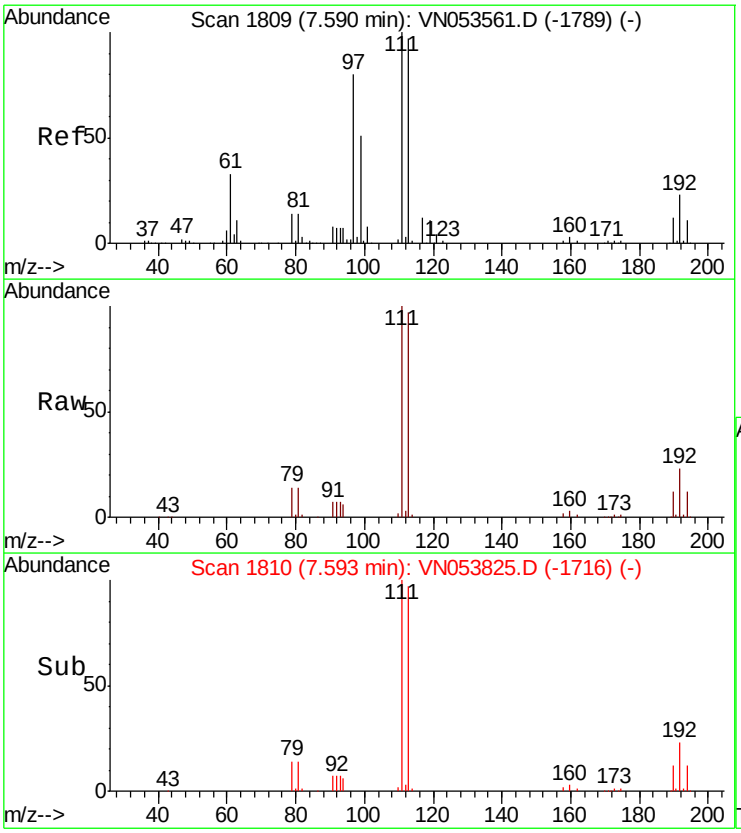
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion:114 Resp: 1079382

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.6
88	15.0	0.0	30.4

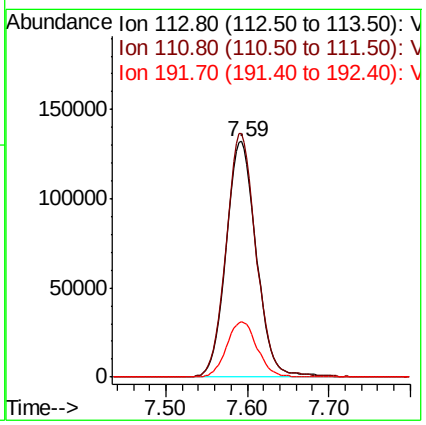


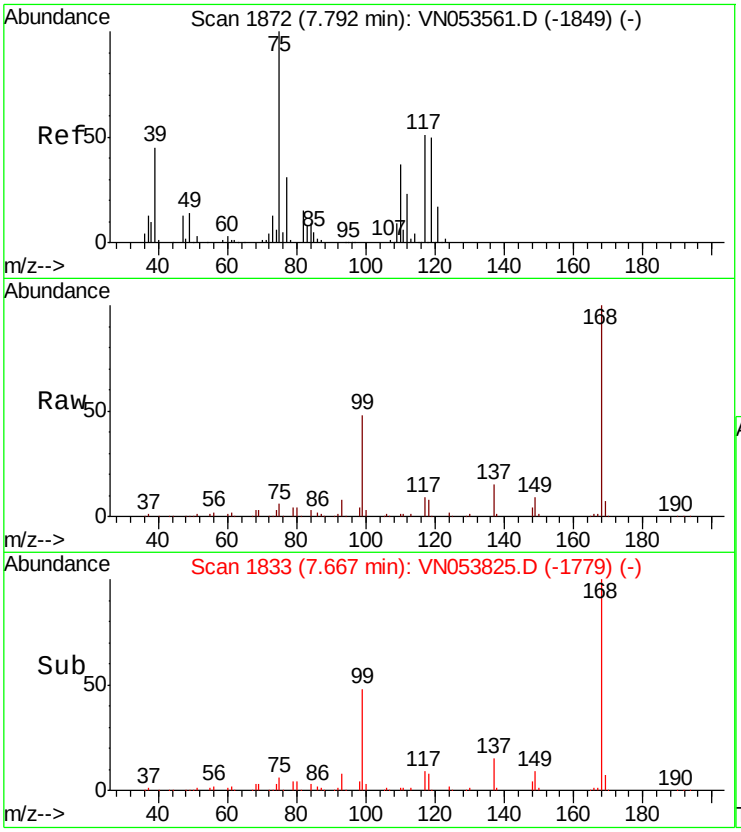


#35
Dibromofluoromethane
Concen: 50.383 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion:113 Resp: 343626

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	23.6	18.2	27.2



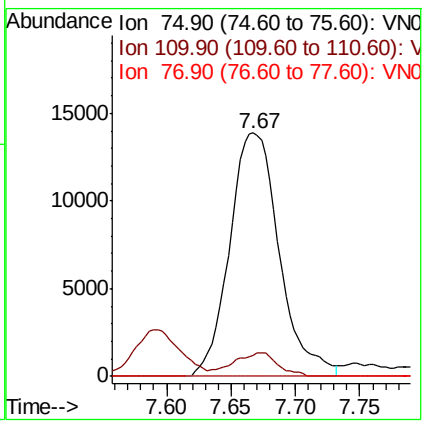


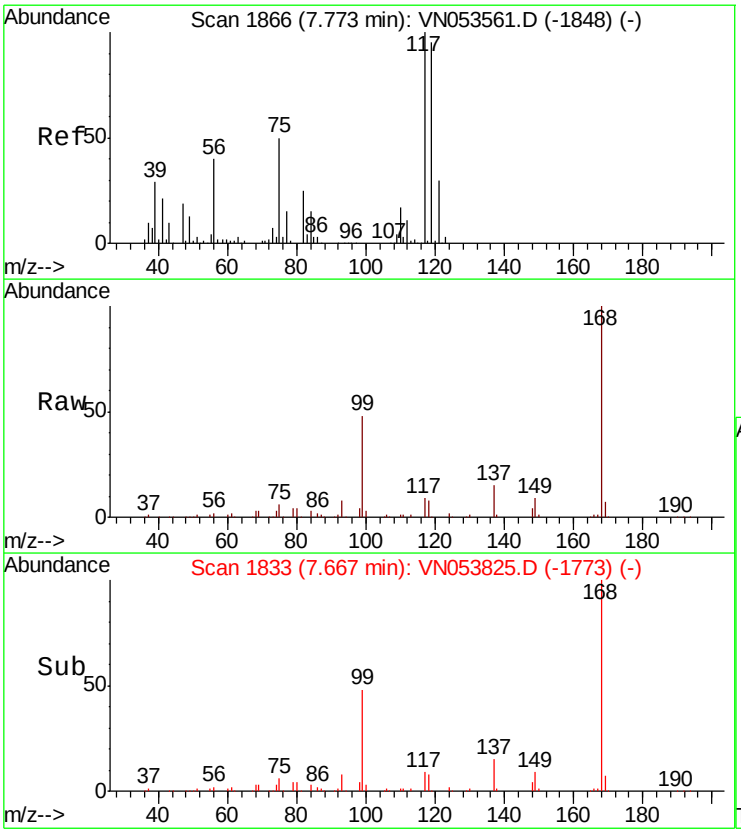
#36
1,1-Dichloropropene
Concen: 3.827 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 75 Resp: 37236

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.3#
77	0.0	25.1	37.7#

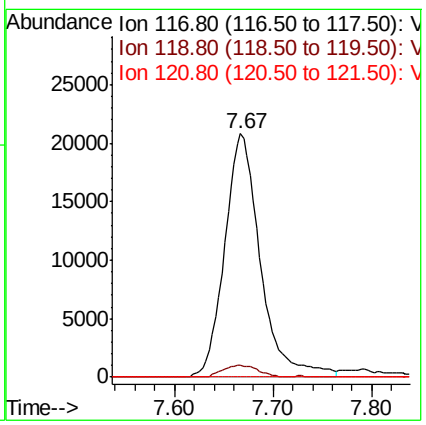


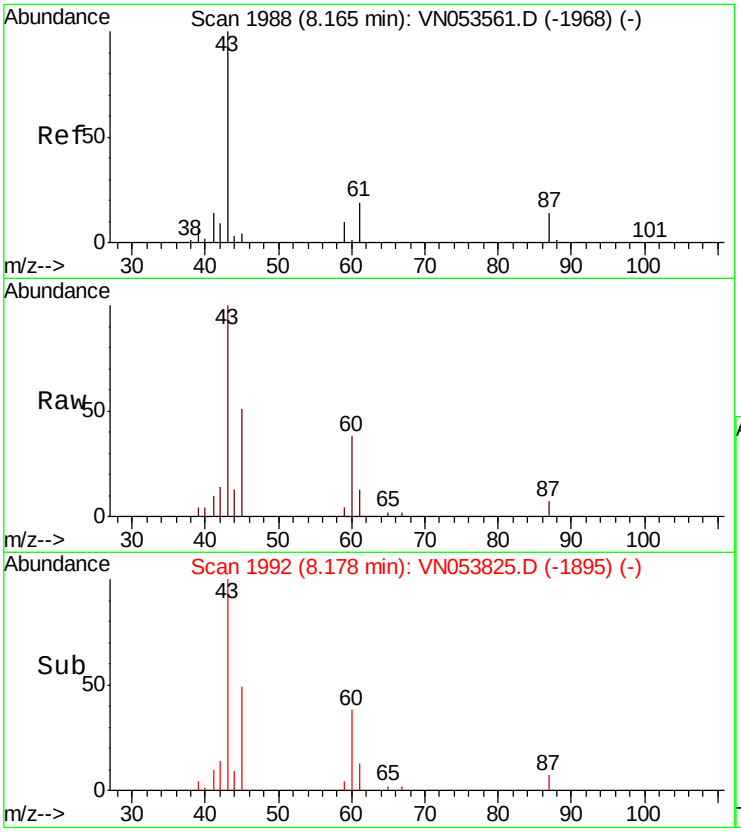


#38
Carbon Tetrachloride
Concen: 5.361 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion:117 Resp: 52544

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.2	115.8#
121	0.0	24.6	37.0#



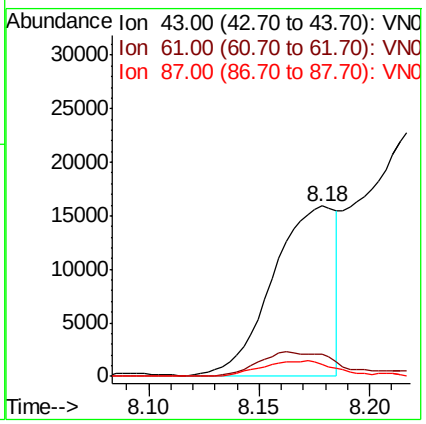


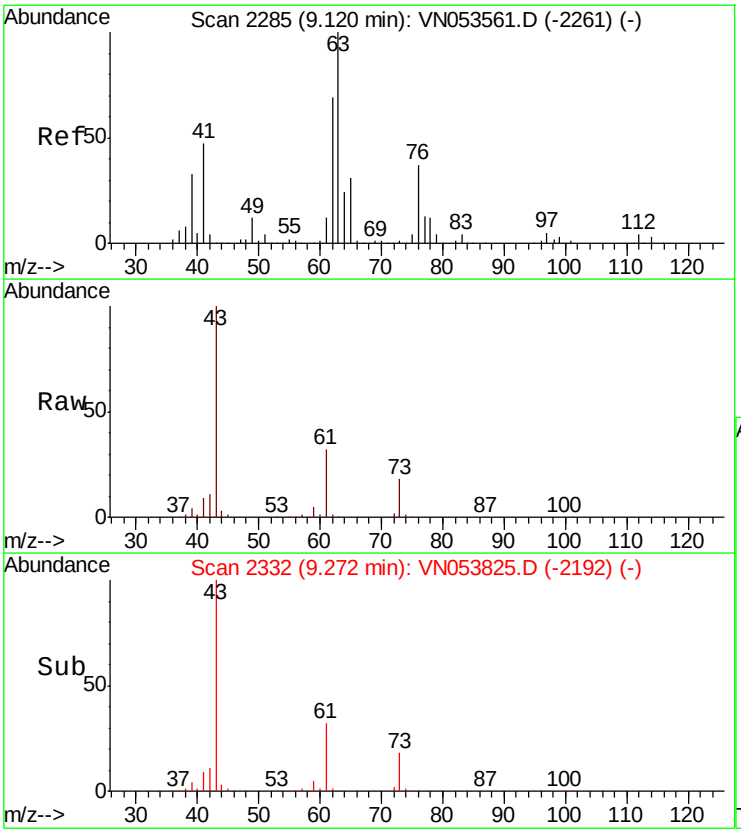
#43
Isopropyl Acetate
Concen: 3.005 ug/l
RT: 8.18 min Scan# 1992
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 43 Resp: 31534

Ion	Ratio	Lower	Upper
43	100		
61	11.0	23.9	35.9#
87	10.4	11.0	16.6#

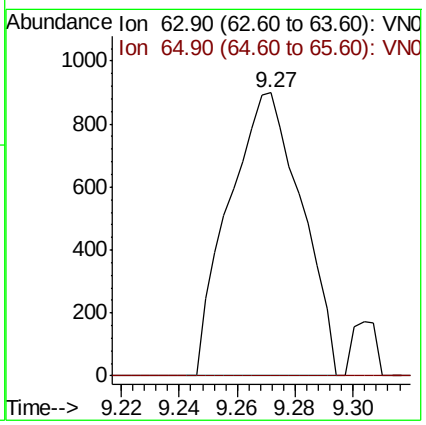


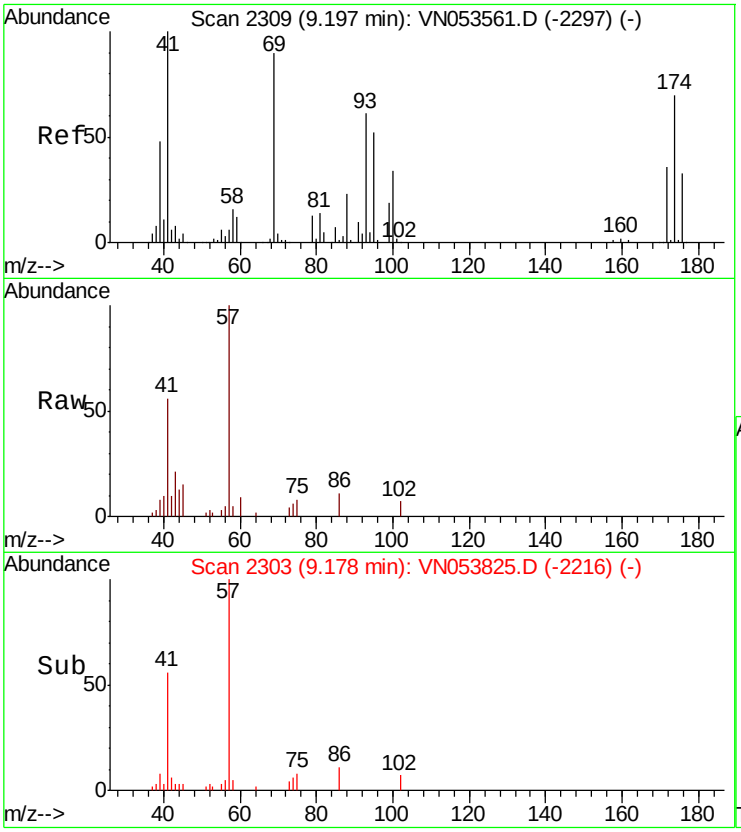


#45
1,2-Dichloropropane
Concen: 0.203 ug/l
RT: 9.27 min Scan# 2332
Delta R.T. 0.15 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 63 Resp: 1560

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.0	37.4#



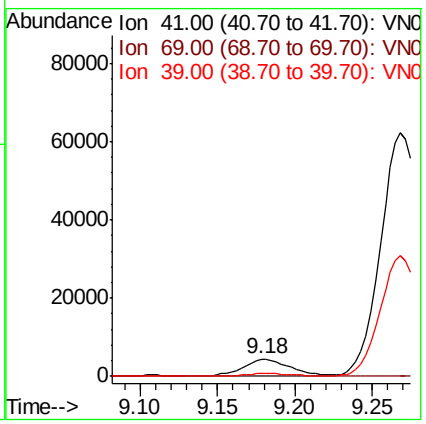


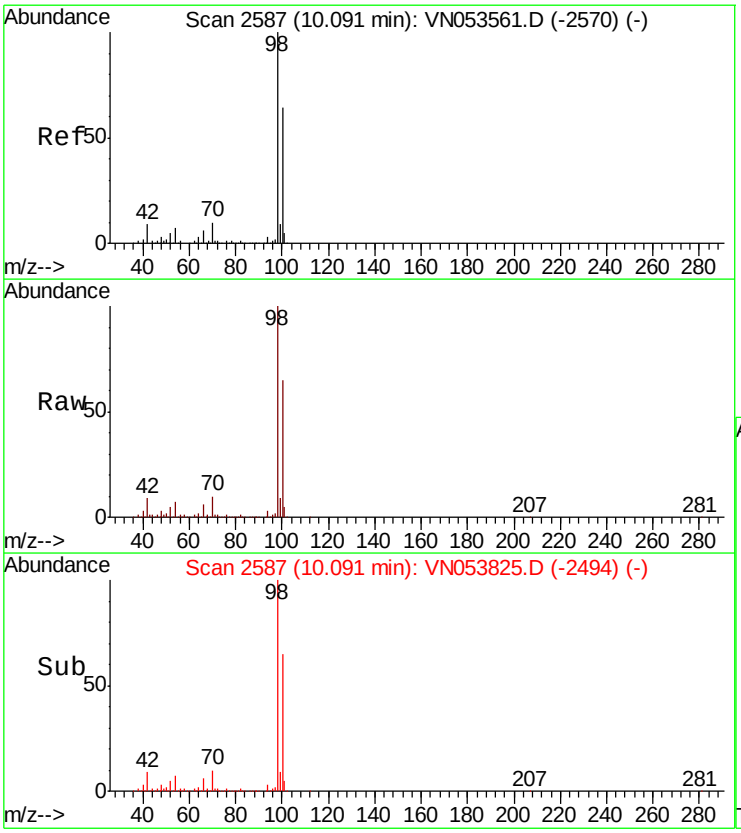
#48
Methyl methacrylate
Concen: 1.902 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion: 41 Resp: 9526

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

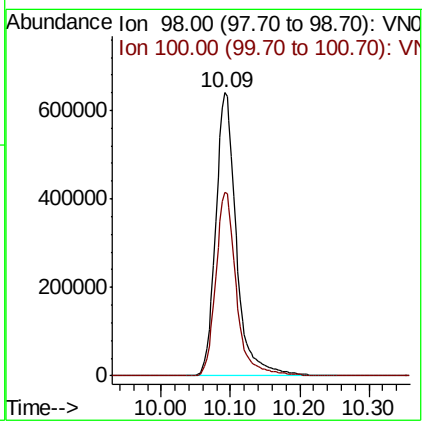


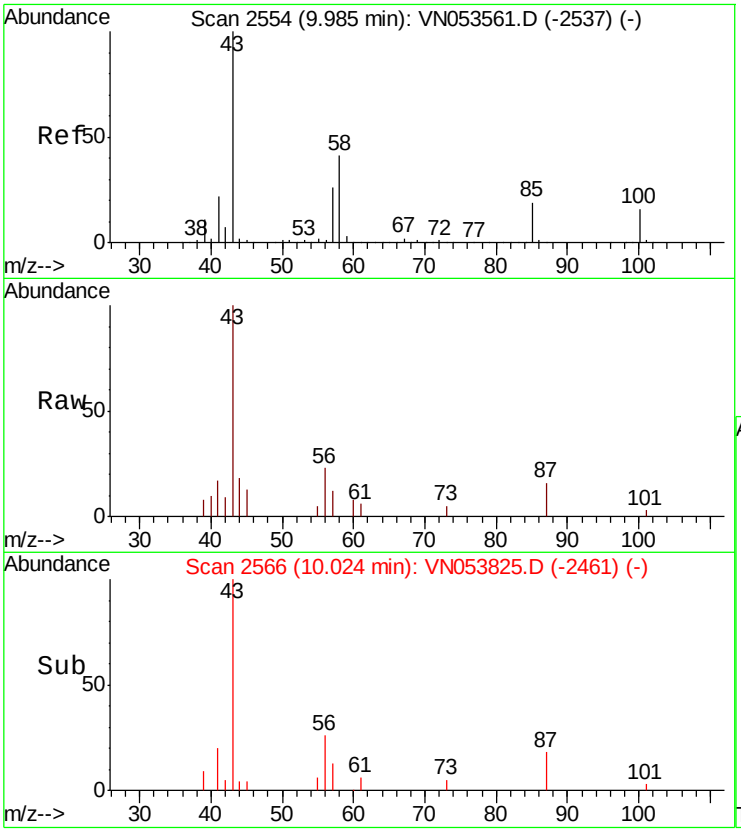


#50
Toluene-d8
Concen: 51.591 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 98 Resp: 1321187

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0



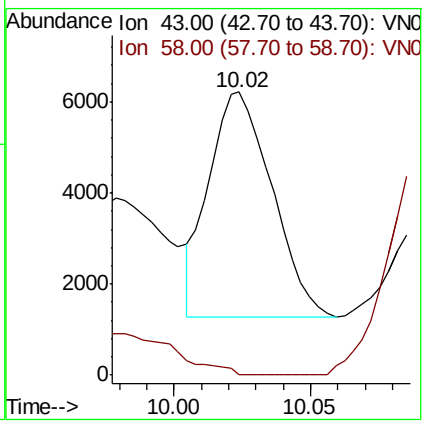


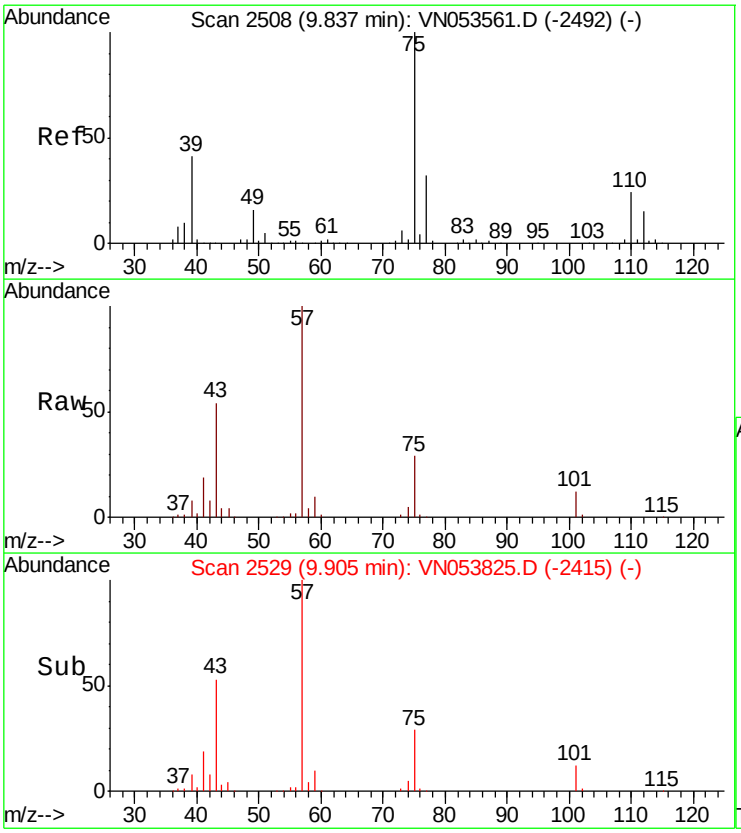
#51
4-Methyl-2-Pentanone
Concen: 1.539 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 43 Resp: 7935

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.8	49.2#

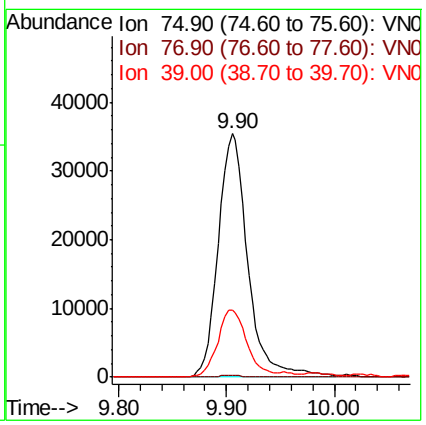


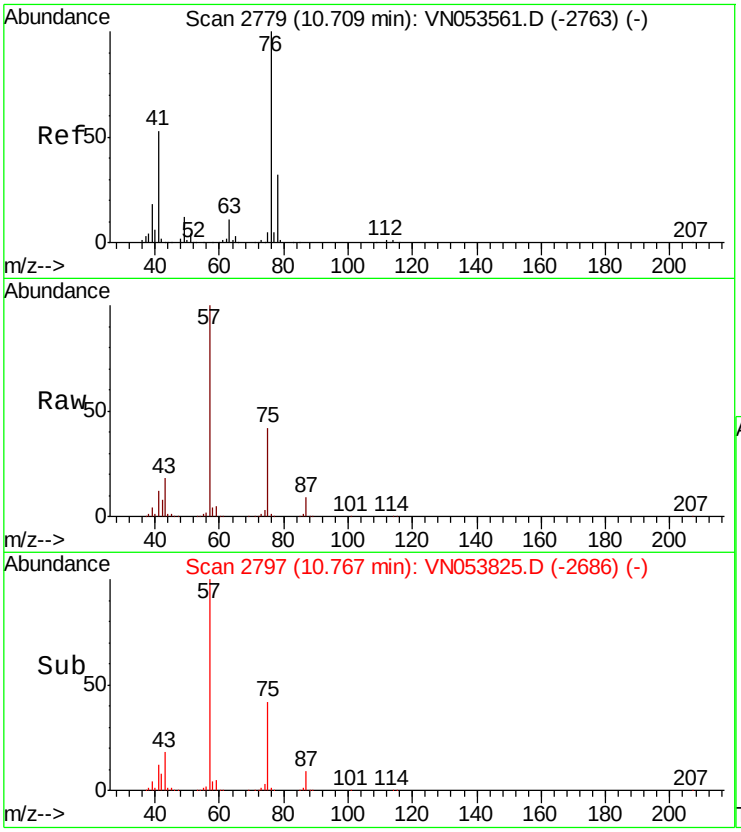


#54
cis-1,3-Dichloropropene
Concen: 5.926 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.07 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 75 Resp: 67634

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.8	38.6#
39	27.4	33.4	50.0#



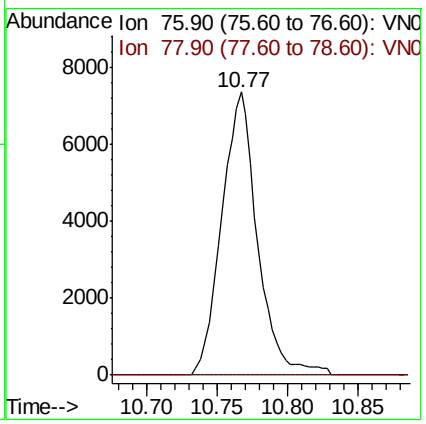


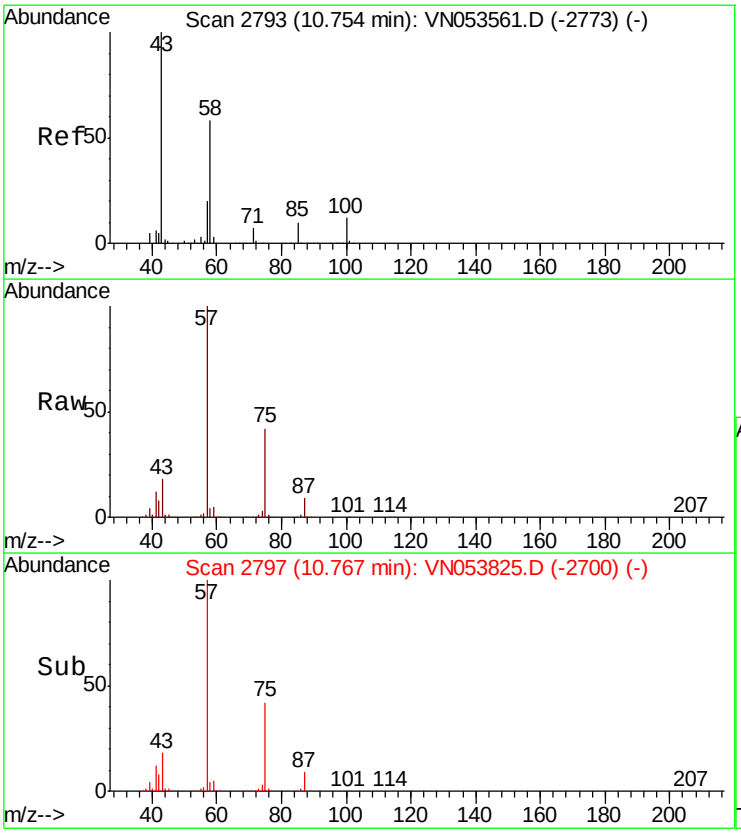
#57
1,3-Dichloropropane
Concen: 1.185 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.06 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion: 76 Resp: 12995

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#

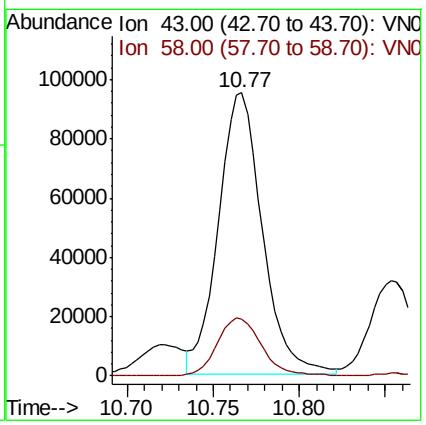


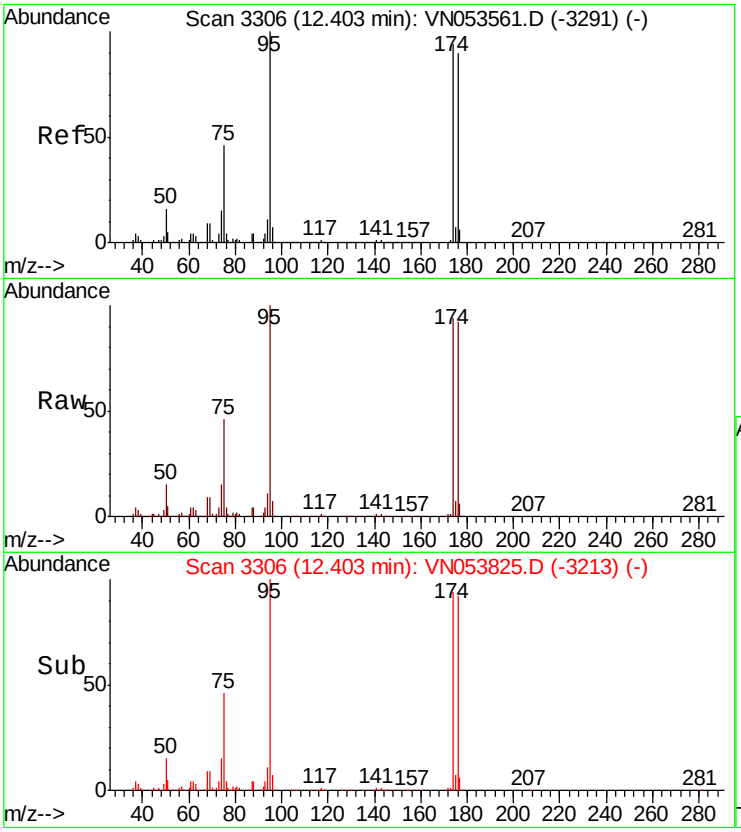


#59
2-Hexanone
Concen: 48.365 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 43 Resp: 169327

Ion	Ratio	Lower	Upper
43	100		
58	20.9	28.6	85.8#



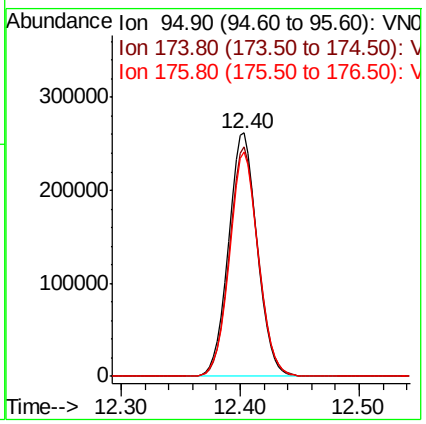


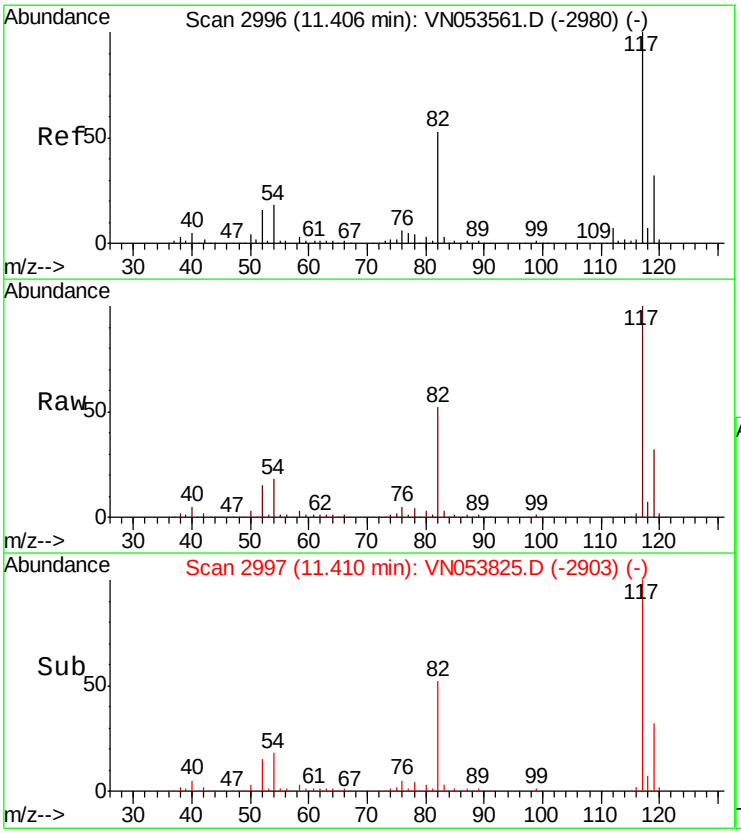
#62
4-Bromofluorobenzene
Concen: 51.059 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion: 95 Resp: 436094

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	183.2
176	92.3	0.0	177.4

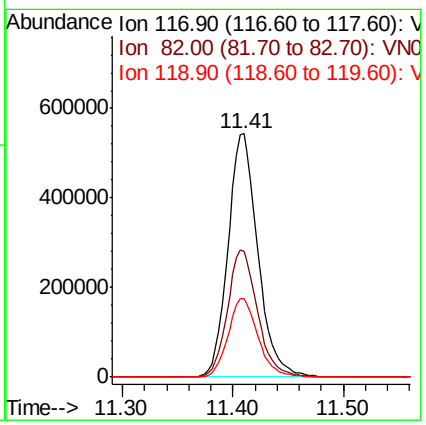


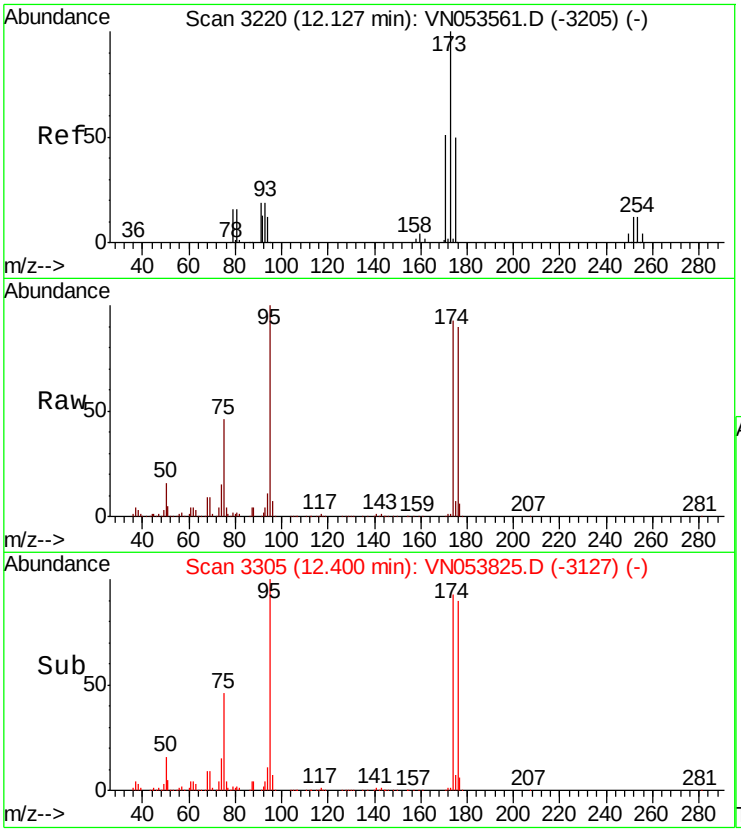


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion:117 Resp: 1018076

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.9	64.3
119	32.2	26.0	39.0



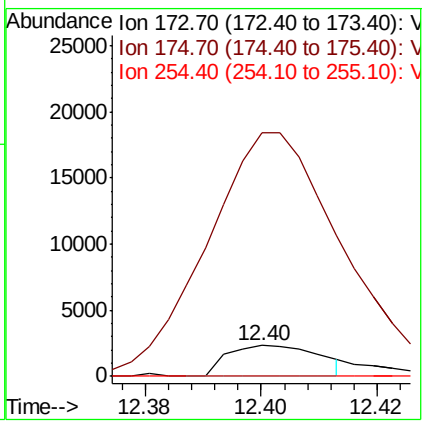


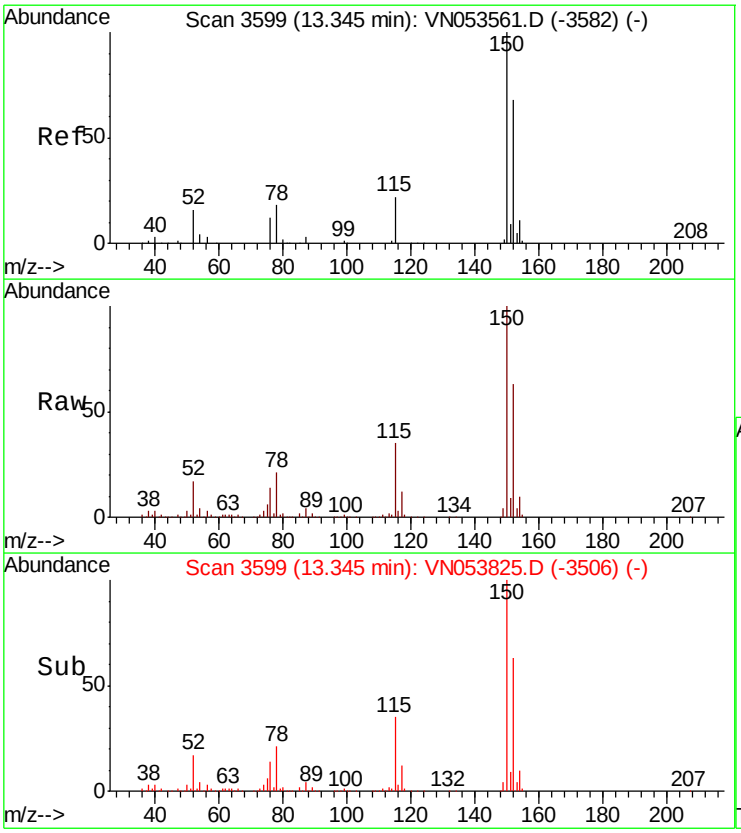
#71
Bromoform
Concen: 0.493 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion:173 Resp: 2555

Ion	Ratio	Lower	Upper
173	100		
175	997.8	24.6	74.0#
254	0.0	0.2	0.2#

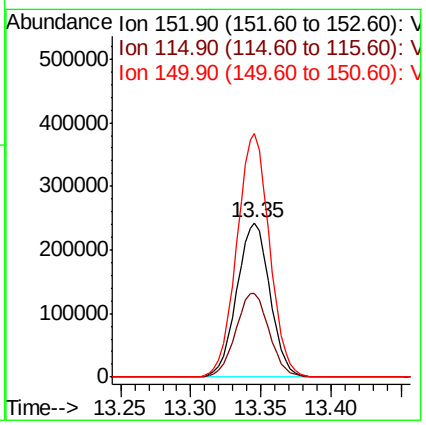


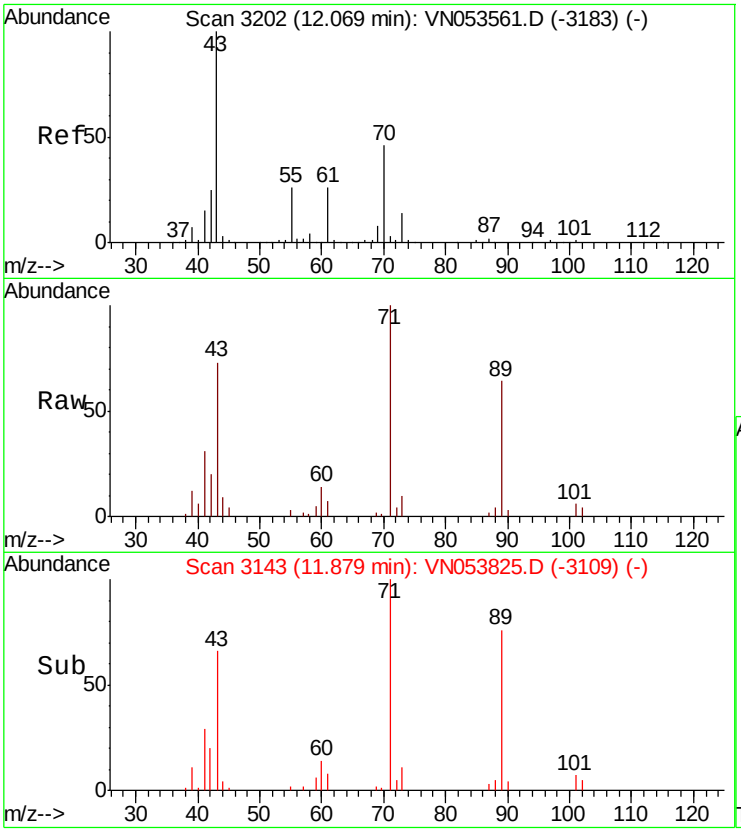


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion:152 Resp: 399668

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.8	83.4
150	155.4	0.0	349.0



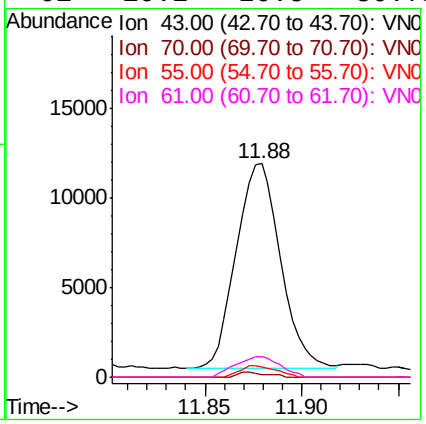


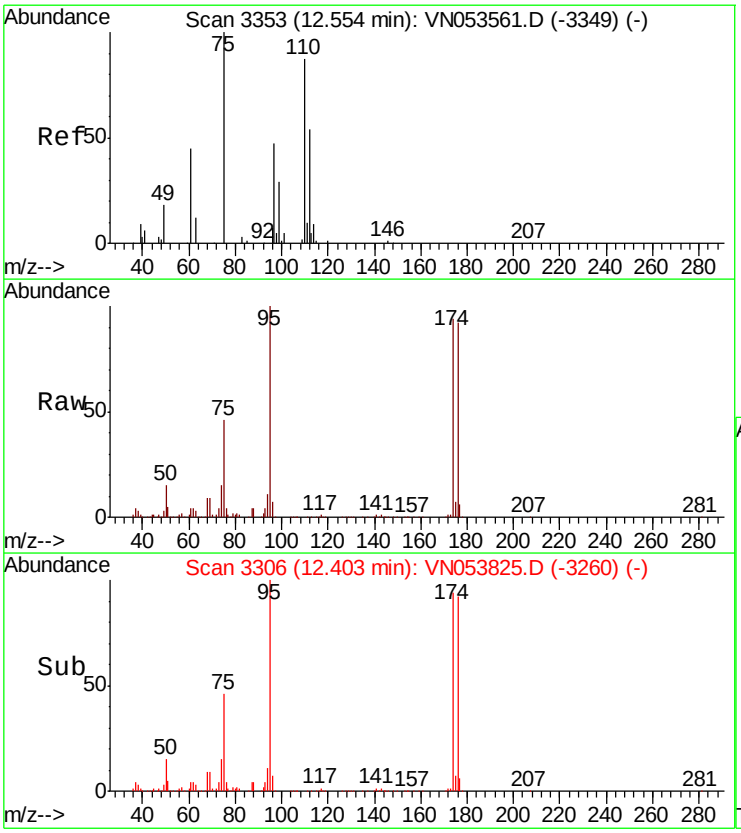
#74
N-amyl acetate
Concen: 2.687 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument : MSVOA_N
ClientSampleId : PB117124ZHE#10

Tgt Ion: 43 Resp: 18154

Ion	Ratio	Lower	Upper
43	100		
70	1.7	35.4	53.2#
55	4.7	20.9	31.3#
61	10.2	20.5	30.7#

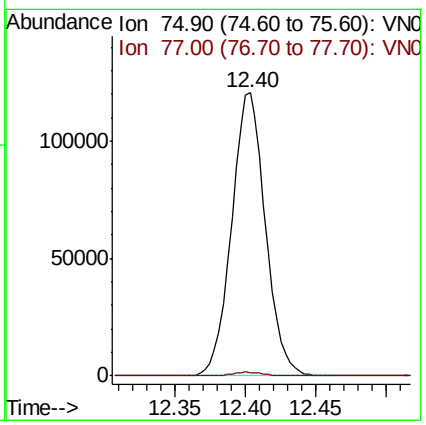


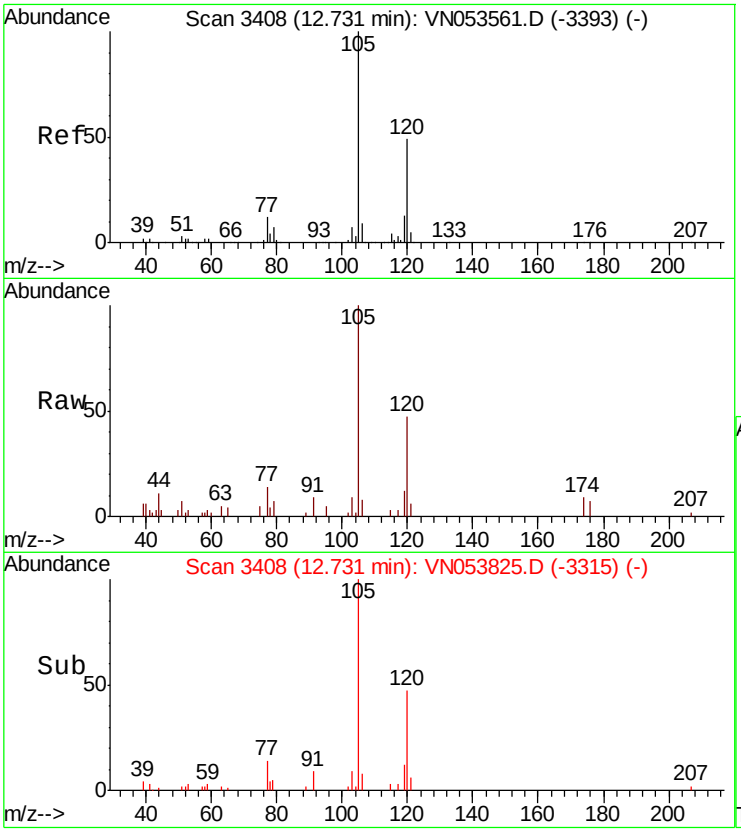


#76
1,2,3-Trichloropropane
Concen: 39.314 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 75 Resp: 201818

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



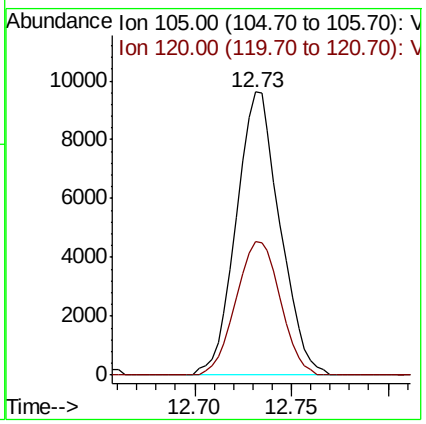


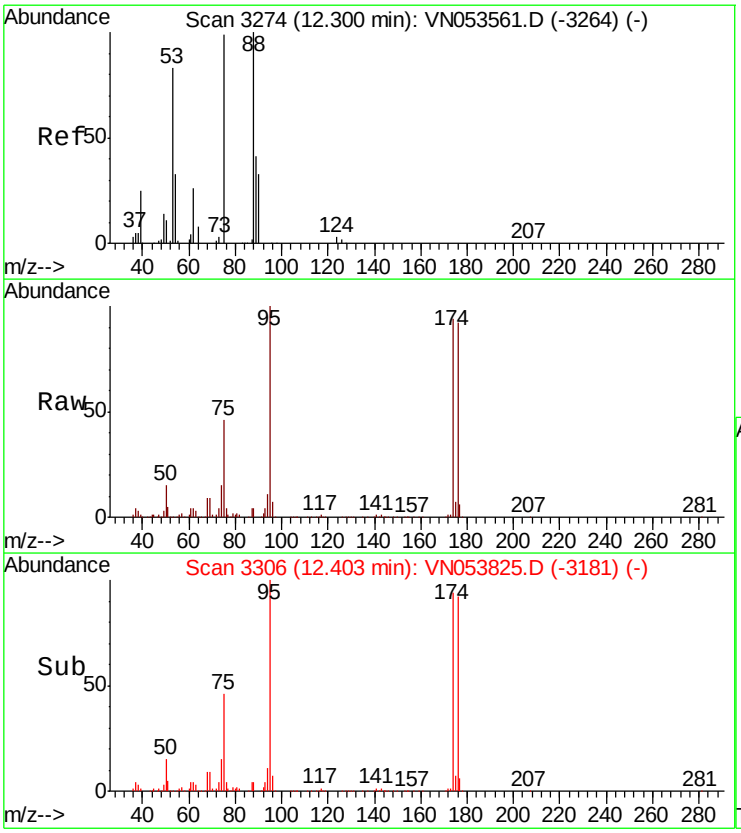
#80
1,3,5-Trimethylbenzene
Concen: 0.649 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion:105 Resp: 15131

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.9	74.6

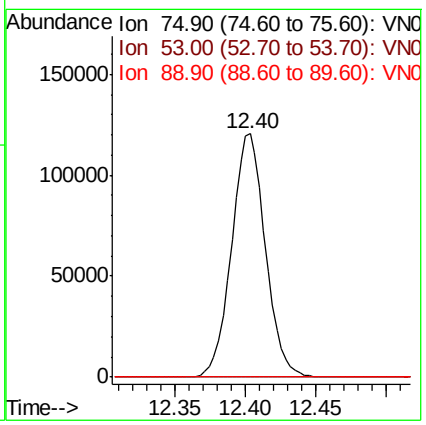


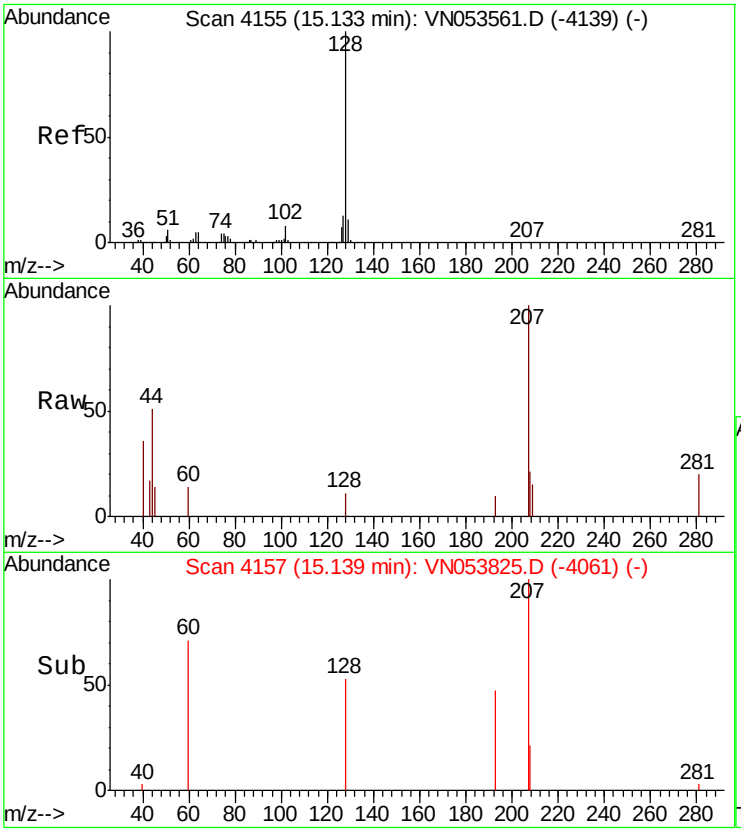


#81
trans-1,4-Dichloro-2-butene
Concen: 110.548 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Tgt Ion: 75 Resp: 201818

Ion	Ratio	Lower	Upper
75	100		
53	0.1	69.8	104.6#
89	0.0	35.6	53.4#





#95
Naphthalene
Concen: 1.742 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN053825.D
Acq: 16 Feb 2019 3:21

Instrument :
MSVOA_N
ClientSampleId :
PB117124ZHE#10

Tgt Ion:128 Resp: 100

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