Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041719\
Data File : VN055093.D
Acq On : 17 Apr 2019 9:34
Operator : JC/SP
Sample : VN0417MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Apr 18 03:00:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	531960	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.58	114	848356	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	695962	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208490	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.02	65	332986	47.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	94.18%			
35) Dibromofluoromethane	7.59	113	275214	48.54	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.08%			
50) Toluene-d8	10.09	98	1015377	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.08%			
62) 4-Bromofluorobenzene	12.40	95	284269	43.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	86.18%			
Target Compounds							Qvalue
13) Acrolein	3.62	56	123	0.257	ug/l	#	1
31) Cyclohexane	7.74	56	357	Below Cal			86
36) 1,1-Dichloropropene	7.66	75	40866	5.110	ug/l	#	46
38) Carbon Tetrachloride	7.66	117	49974	6.568	ug/l	#	17
49) 1,4-Dioxane	9.20	88	34	0.730	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.99	43	1985	0.342	ug/l	#	87
59) 2-Hexanone	10.75	43	2098	0.576	ug/l		91
71) Bromoform	12.40	173	3154	1.068	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	142532	38.017	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	142532	152.025	ug/l	#	2
89) n-Butylbenzene	13.62	91	2160	0.211	ug/l		99
91) 1,2-Dichlorobenzene	13.66	146	1425	0.202	ug/l	#	63
93) 1,2,4-Trichlorobenzene	14.91	180	1711	3.184	ug/l		84
94) Hexachlorobutadiene	15.01	225	1002	0.460	ug/l		94
95) Naphthalene	15.13	128	4415	3.634	ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.31	180	2357	0.866	ug/l		94

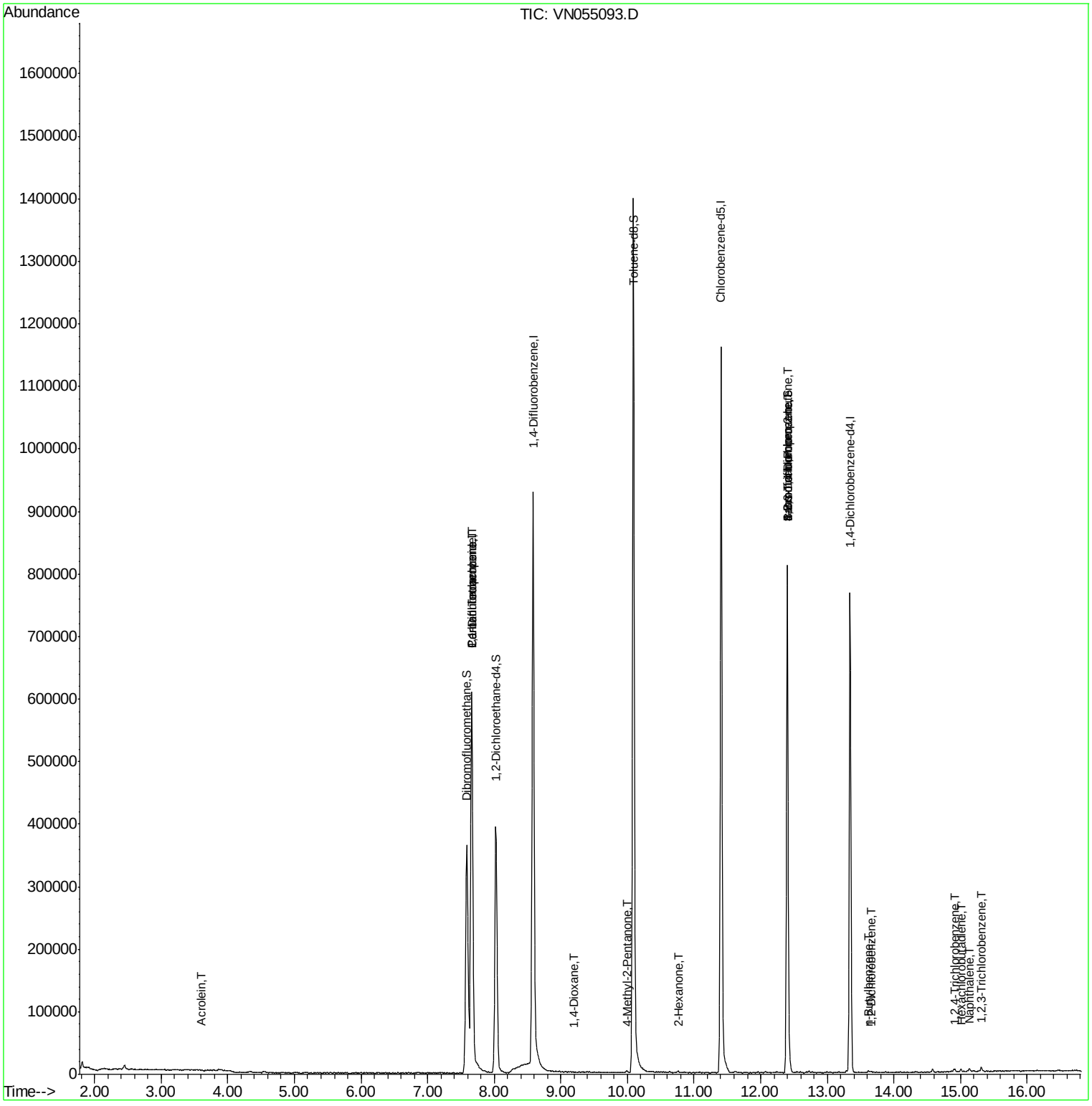
(#) = qualifier out of range (m) = manual integration (+) = signals summed

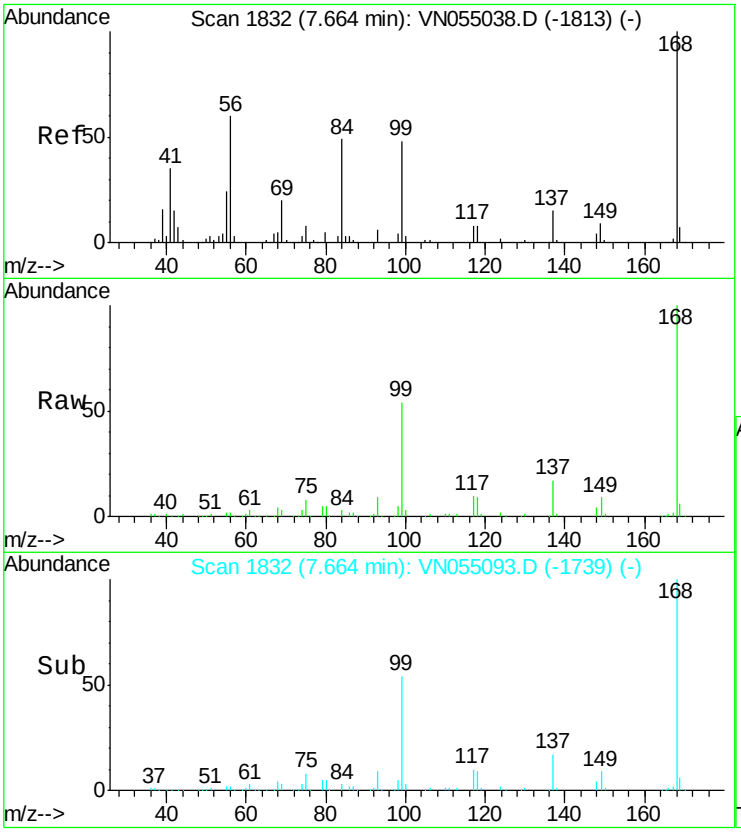
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041719\
Data File : VN055093.D
Acq On : 17 Apr 2019 9:34
Operator : JC/SP
Sample : VN0417MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Apr 18 03:00:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration



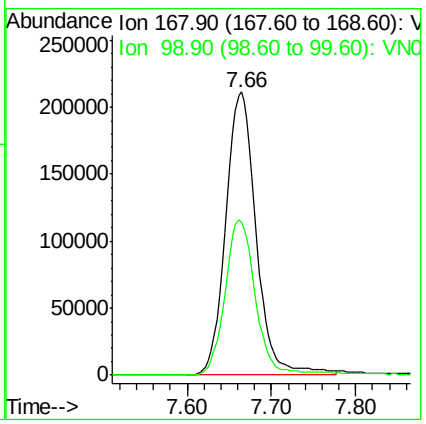


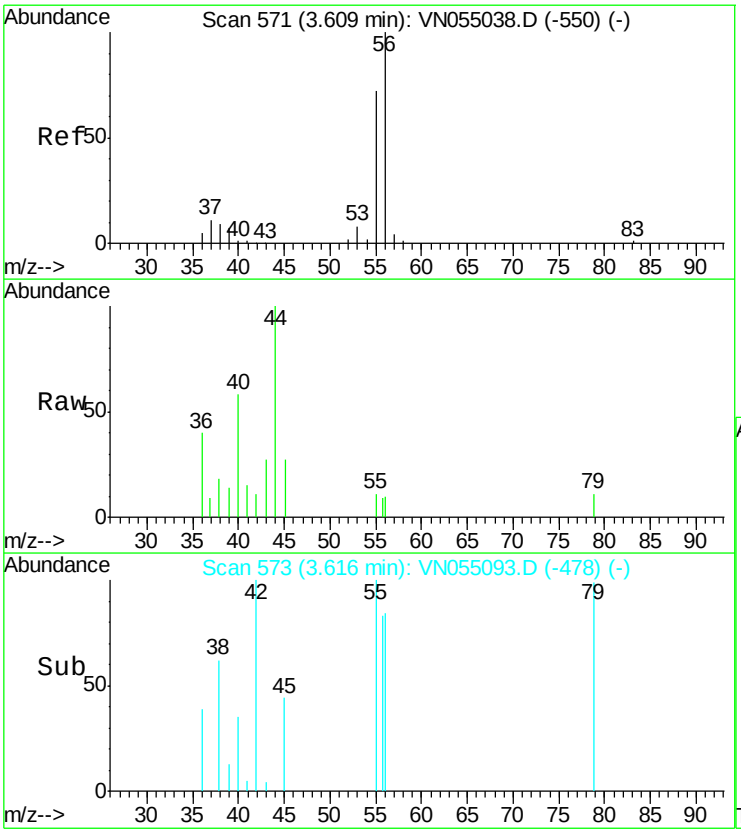
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 531960

Ion	Ratio	Lower	Upper
168	100		
99	53.9	41.9	62.9

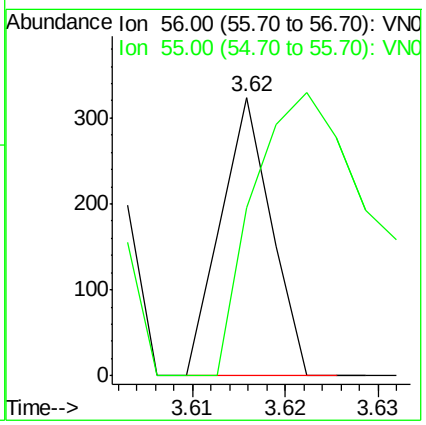


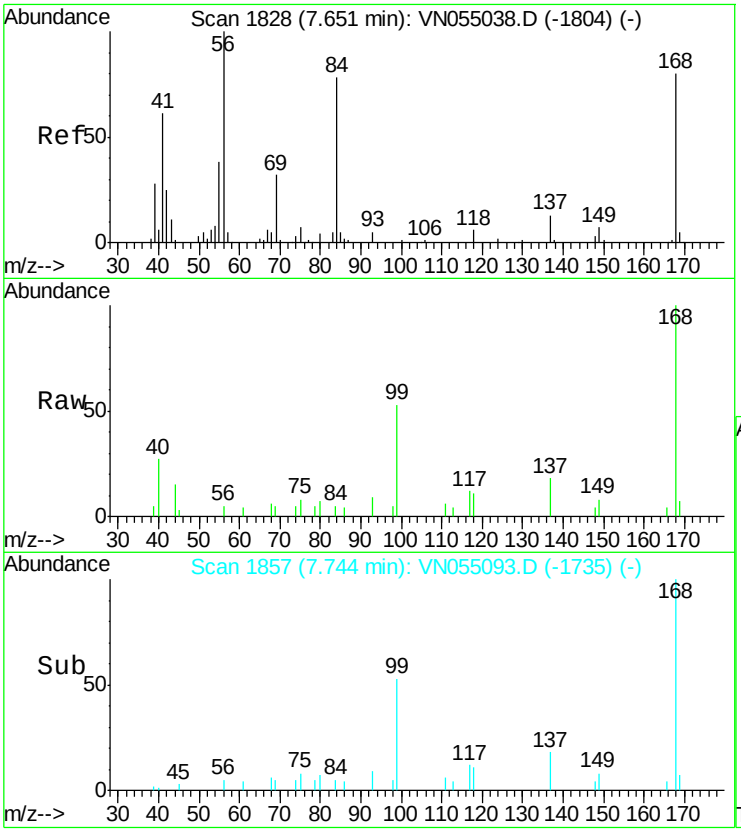


#13
Acrolein
Concen: 0.257 ug/l
RT: 3.62 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion: 56 Resp: 123

Ion	Ratio	Lower	Upper
56	100		
55	284.6	59.5	89.3#



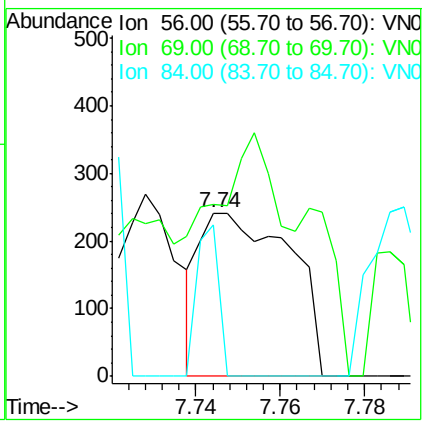


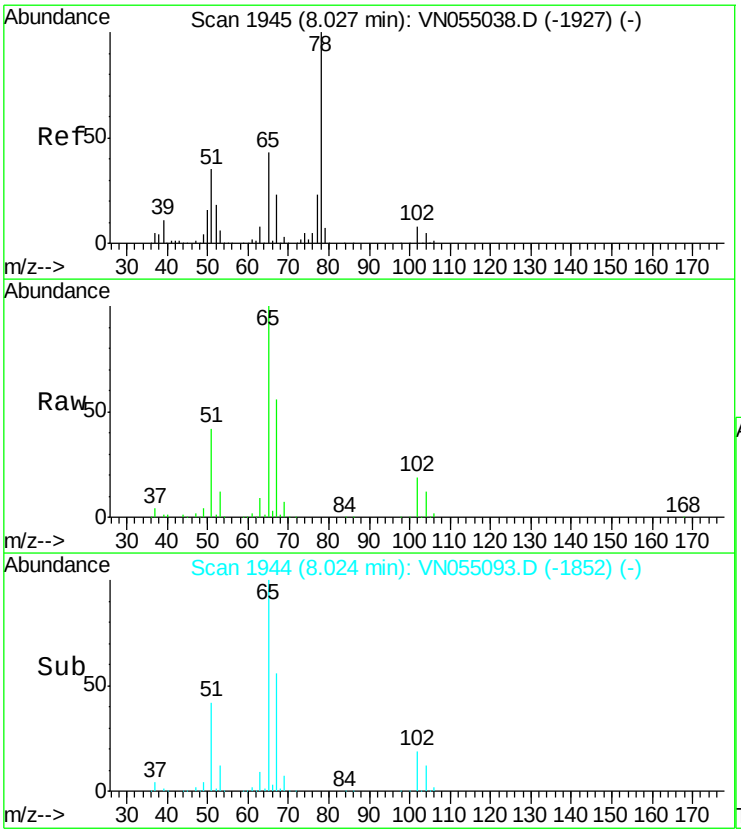
#31
Cyclohexane
Concen: Below Cal
RT: 7.74 min Scan# 1857
Delta R.T. 0.09 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 357

Ion	Ratio	Lower	Upper
56	100		
69	35.3	24.5	36.7
84	92.5	62.9	94.3

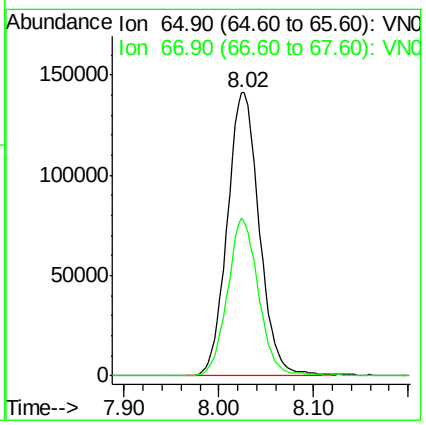


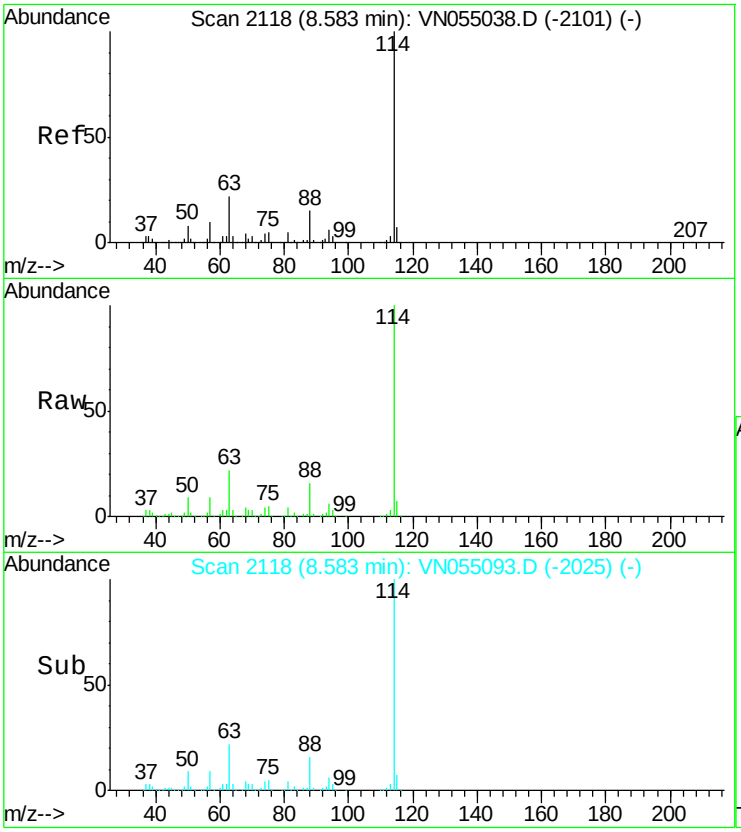


#33
1,2-Dichloroethane-d4
Concen: 47.091 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion: 65 Resp: 332986

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4



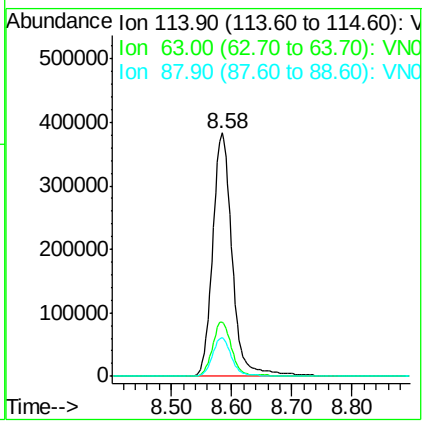


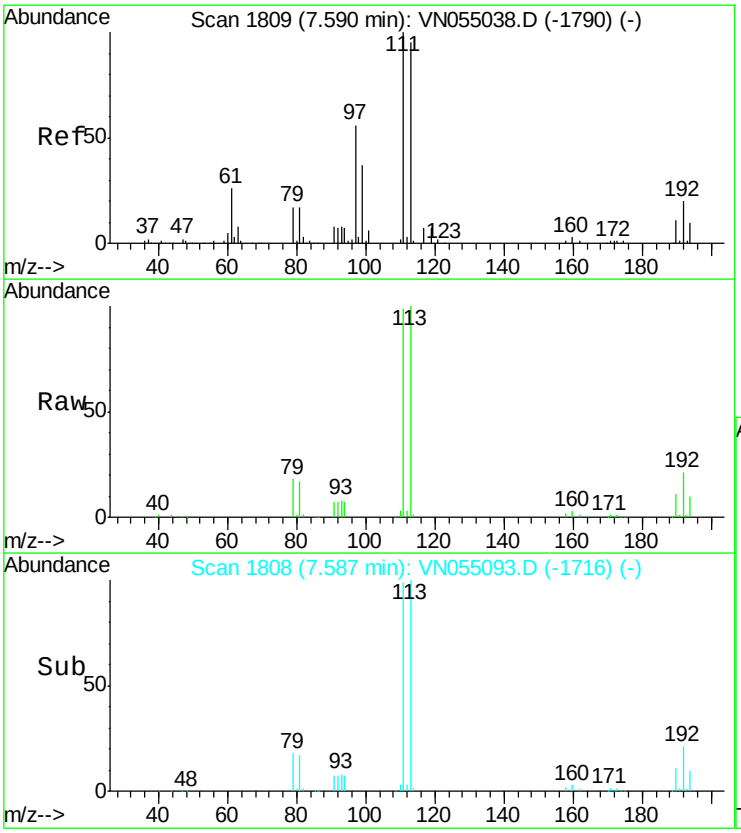
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 848356

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	45.2
88	15.7	0.0	31.8

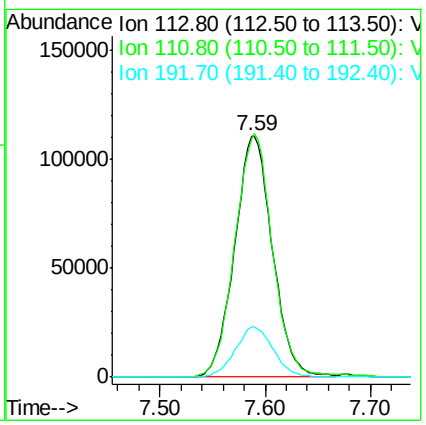


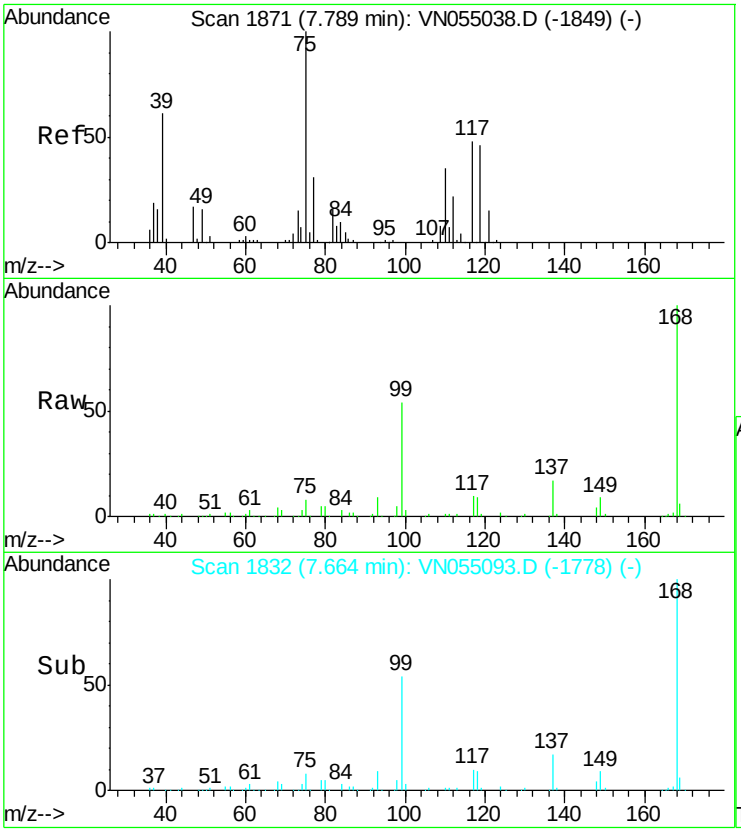


#35
Dibromofluoromethane
Concen: 48.542 ug/l
RT: 7.59 min Scan# 1808
Delta R.T. -0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:113 Resp: 275214

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	21.0	16.5	24.7



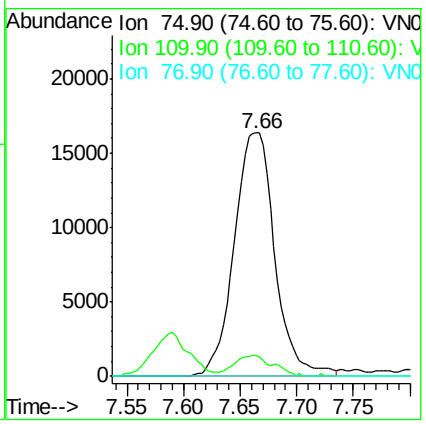


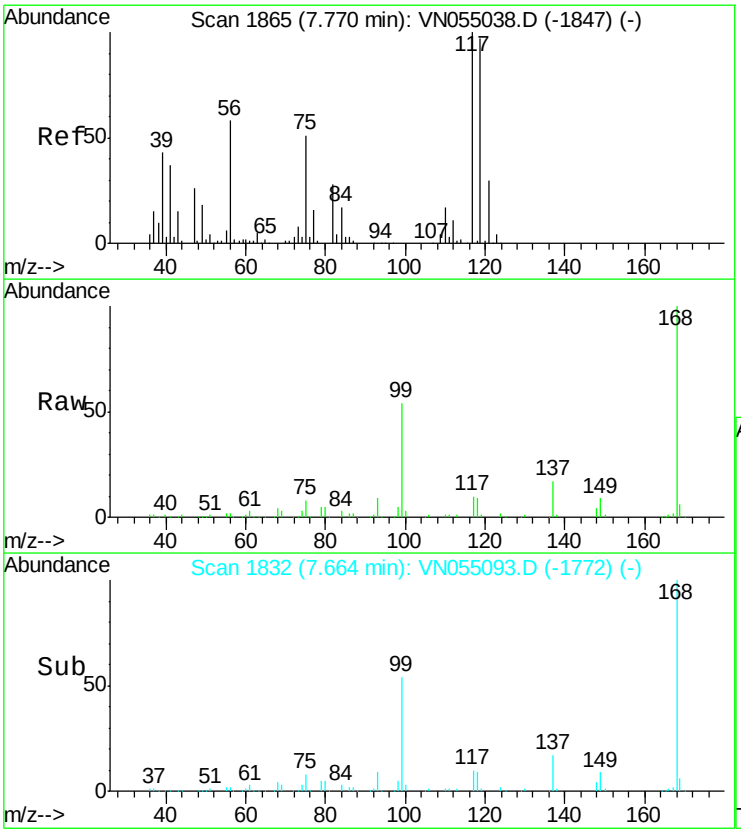
#36
1,1-Dichloropropene
Concen: 5.110 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 40866

Ion	Ratio	Lower	Upper
75	100		
110	4.8	17.5	52.5#
77	0.0	24.9	37.3#

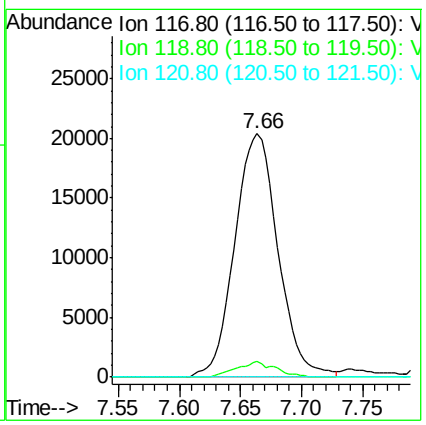


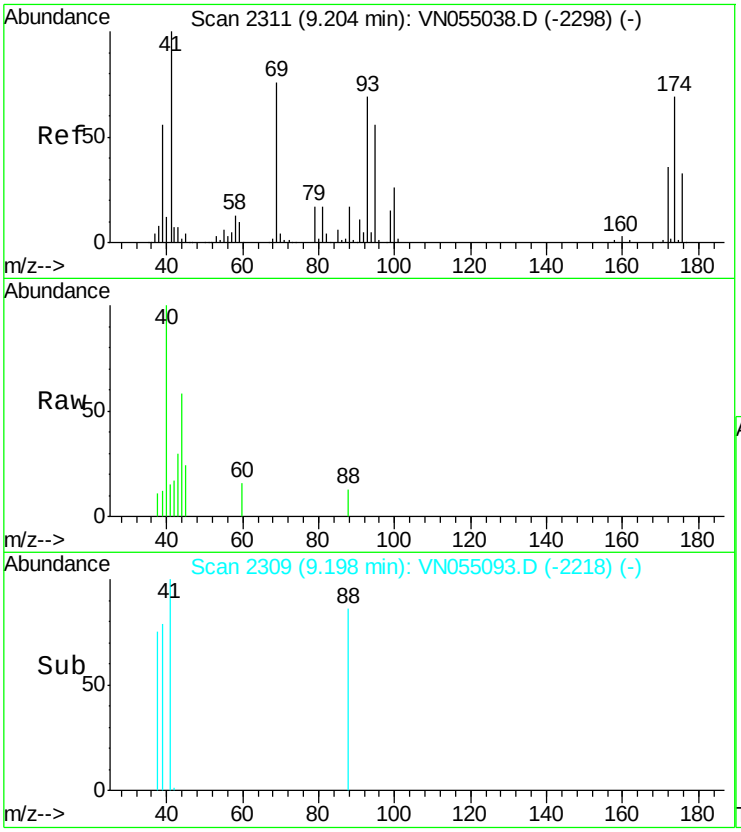


#38
Carbon Tetrachloride
Concen: 6.568 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:117 Resp: 49974

Ion	Ratio	Lower	Upper
117	100		
119	6.3	76.3	114.5#
121	0.0	23.9	35.9#



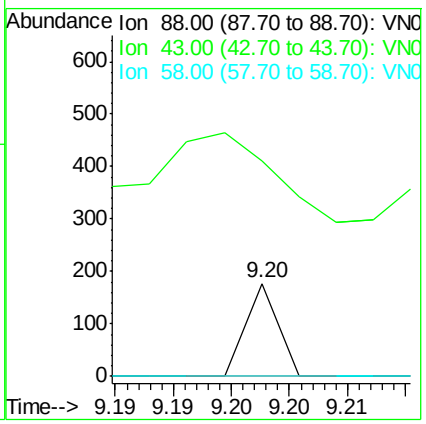


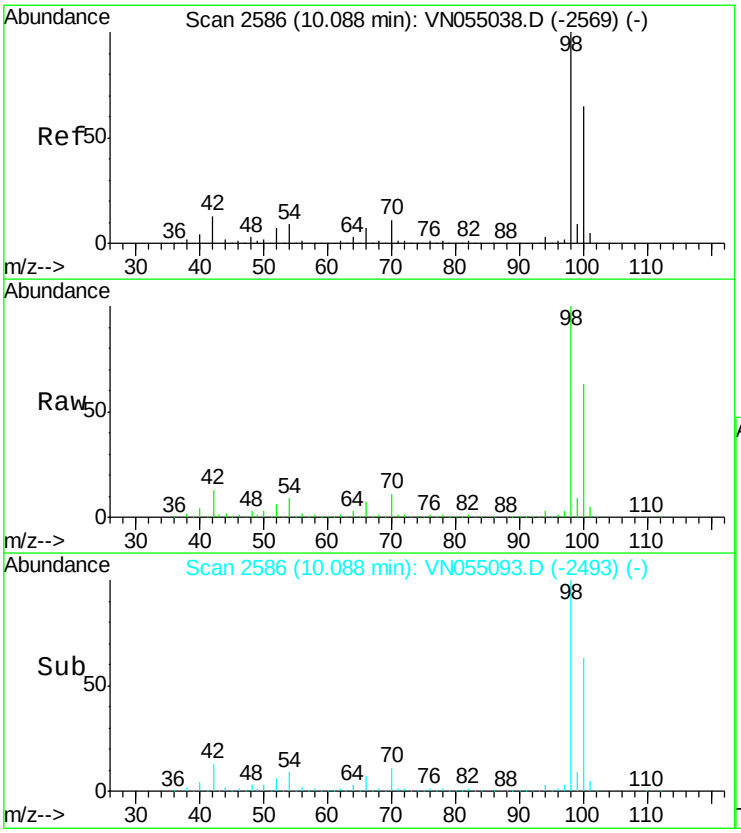
#49
1,4-Dioxane
Concen: 0.730 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.01 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 34

Ion	Ratio	Lower	Upper
88	100		
43	320.6	31.8	47.8#
58	0.0	61.6	92.4#

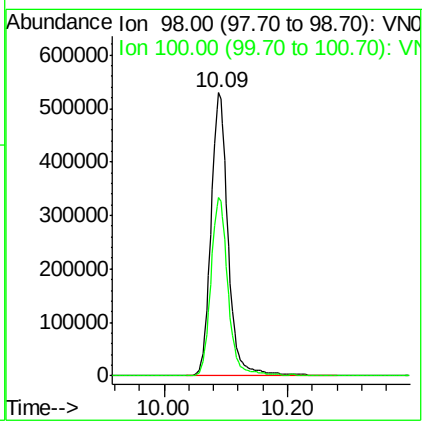


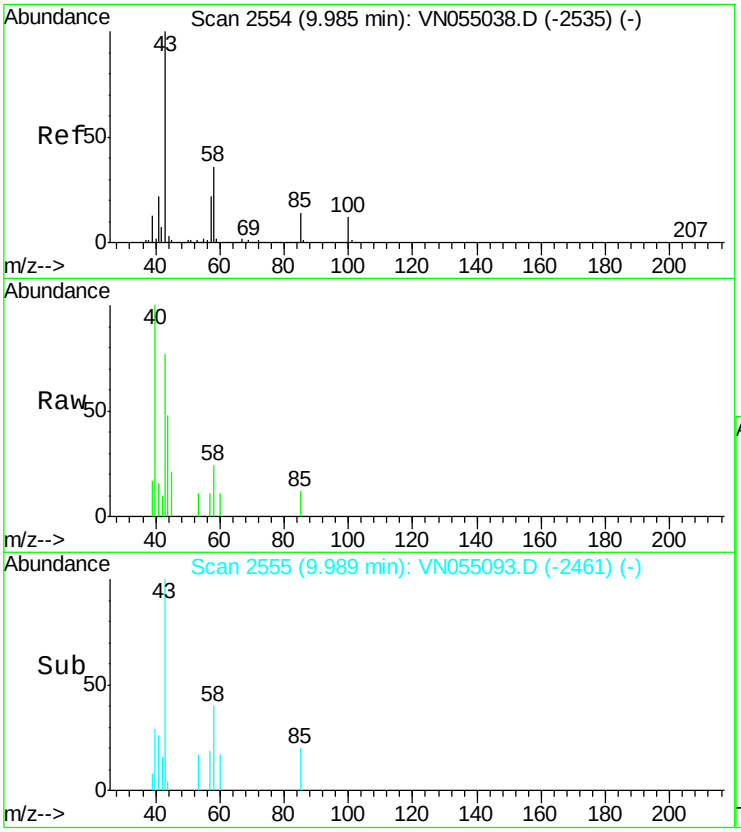


#50
Toluene-d8
Concen: 50.038 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion: 98 Resp: 1015377

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.1	76.7



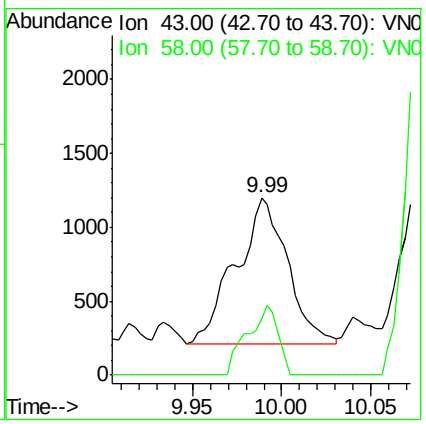


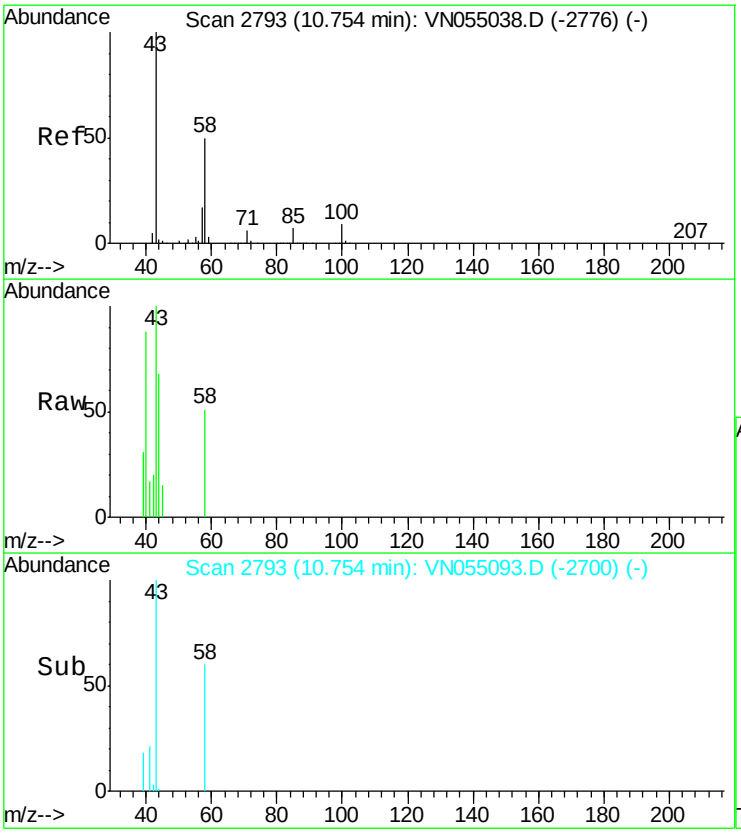
#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1985

Ion	Ratio	Lower	Upper
43	100		
58	28.8	29.0	43.4#

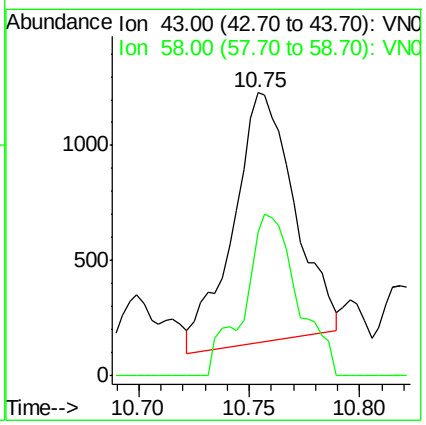


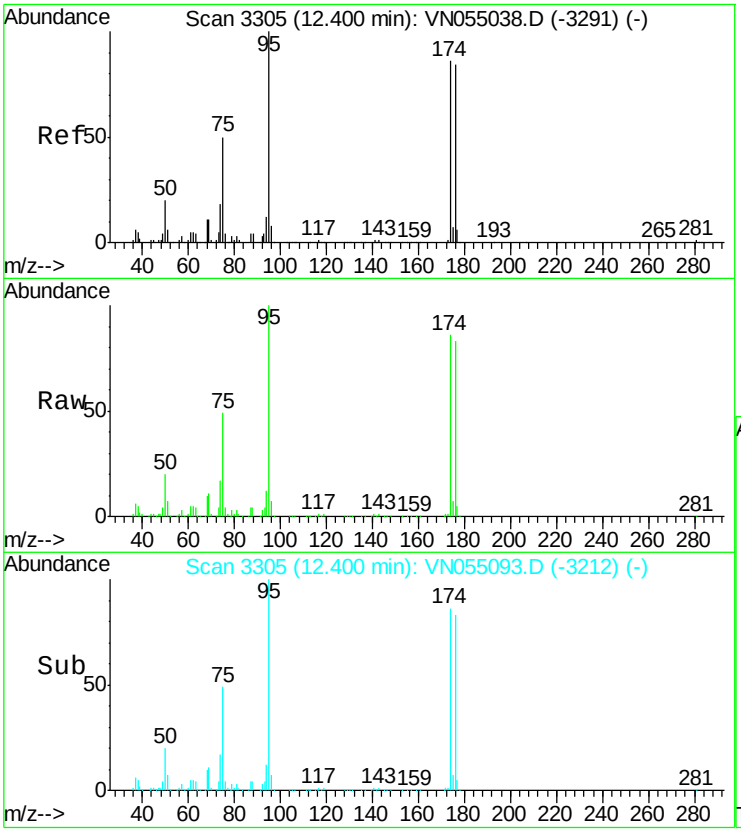


#59
2-Hexanone
Concen: 0.576 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion: 43 Resp: 2098

Ion	Ratio	Lower	Upper
43	100		
58	56.0	25.1	75.2



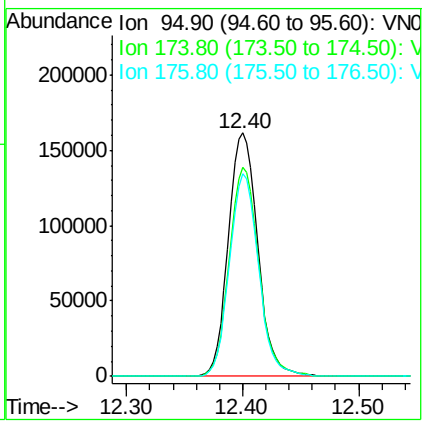


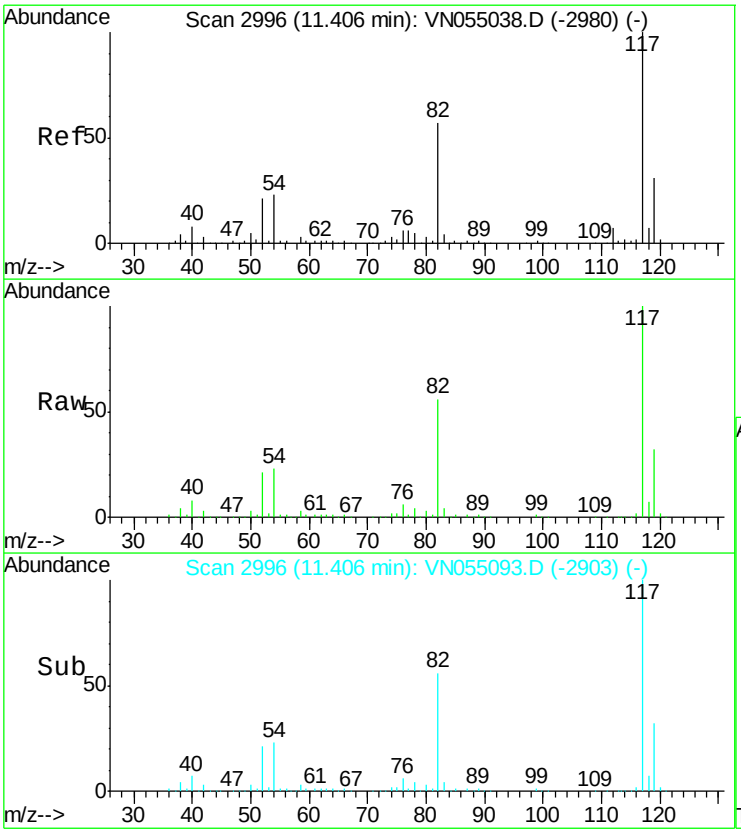
#62
4-Bromofluorobenzene
Concen: 43.091 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 284269

Ion	Ratio	Lower	Upper
95	100		
174	86.1	0.0	174.4
176	82.1	0.0	166.8

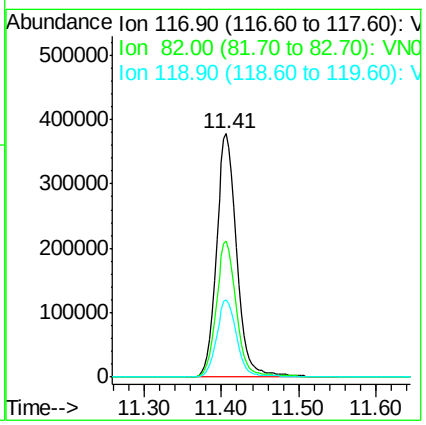


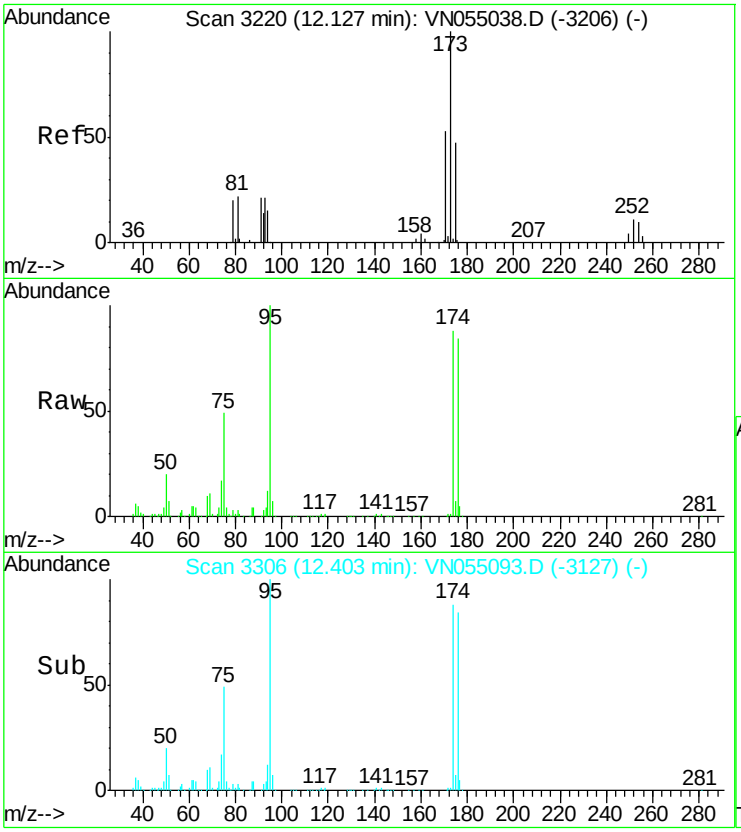


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:117 Resp: 695962

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.6	66.8
119	31.8	25.5	38.3



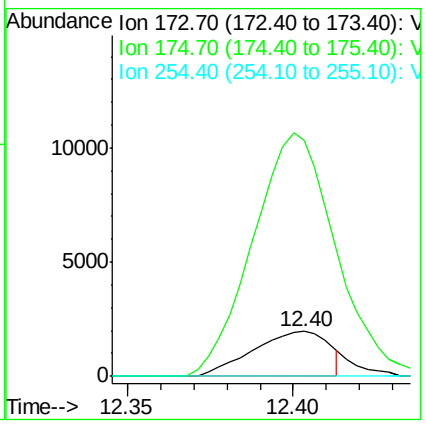


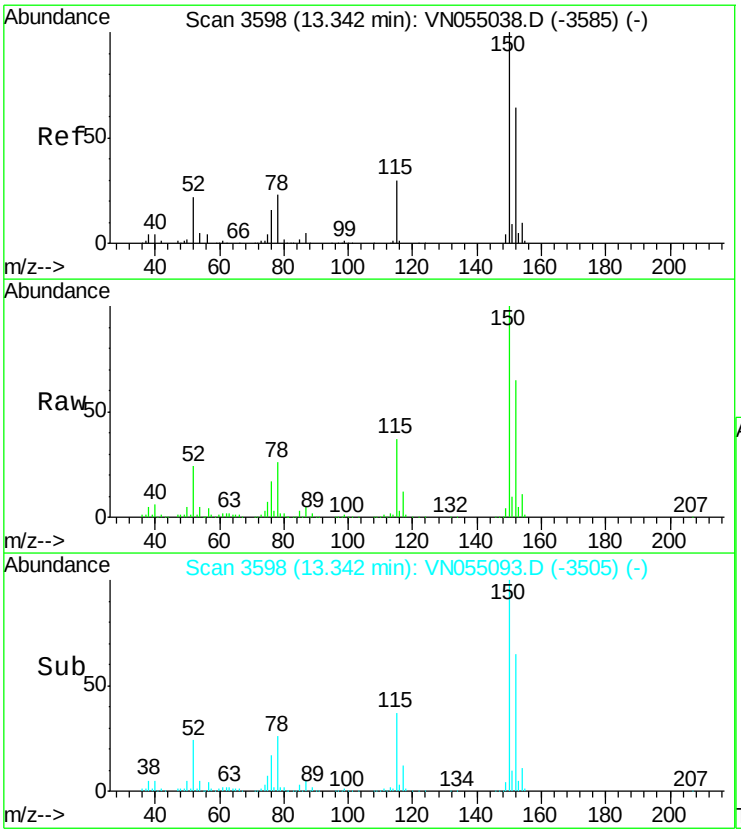
#71
Bromoform
Concen: 1.068 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 3154

Ion	Ratio	Lower	Upper
173	100		
175	517.9	24.3	73.0#
254	0.0	0.1	0.1#

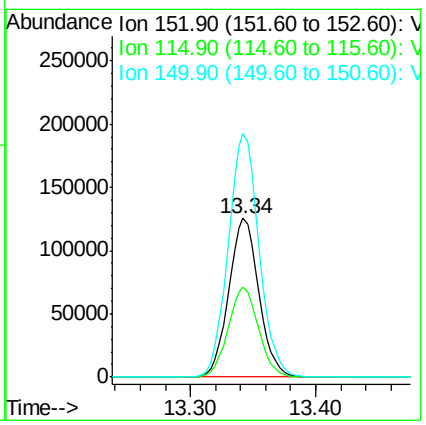


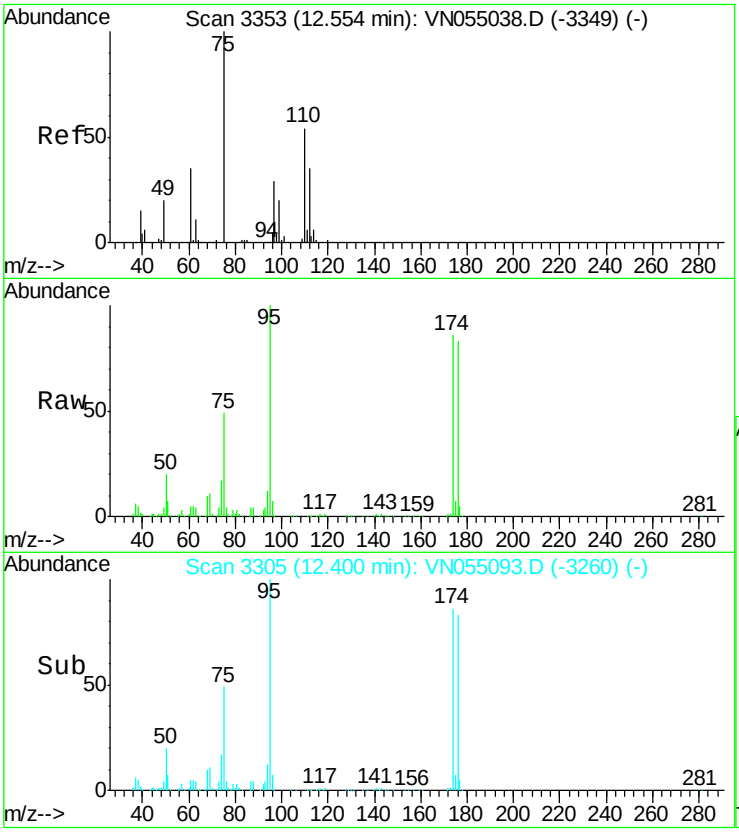


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:152 Resp: 208490

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.5	85.6
150	156.9	0.0	347.2



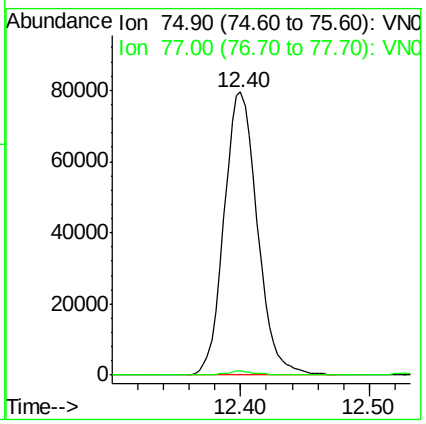


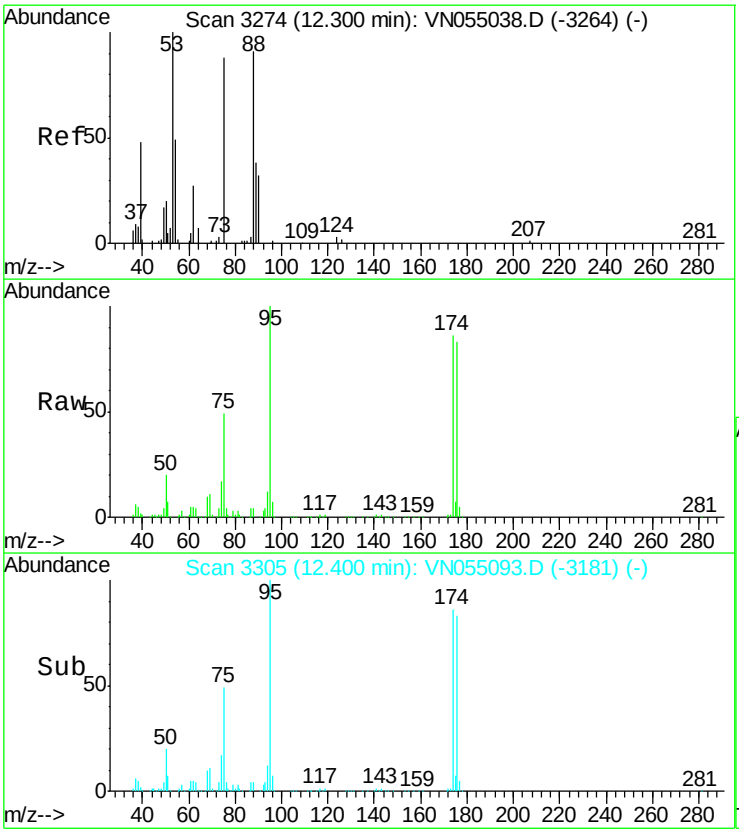
#76
1,2,3-Trichloropropane
Concen: 38.017 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 142532

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

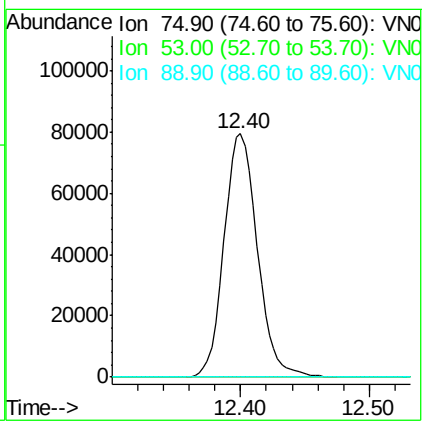


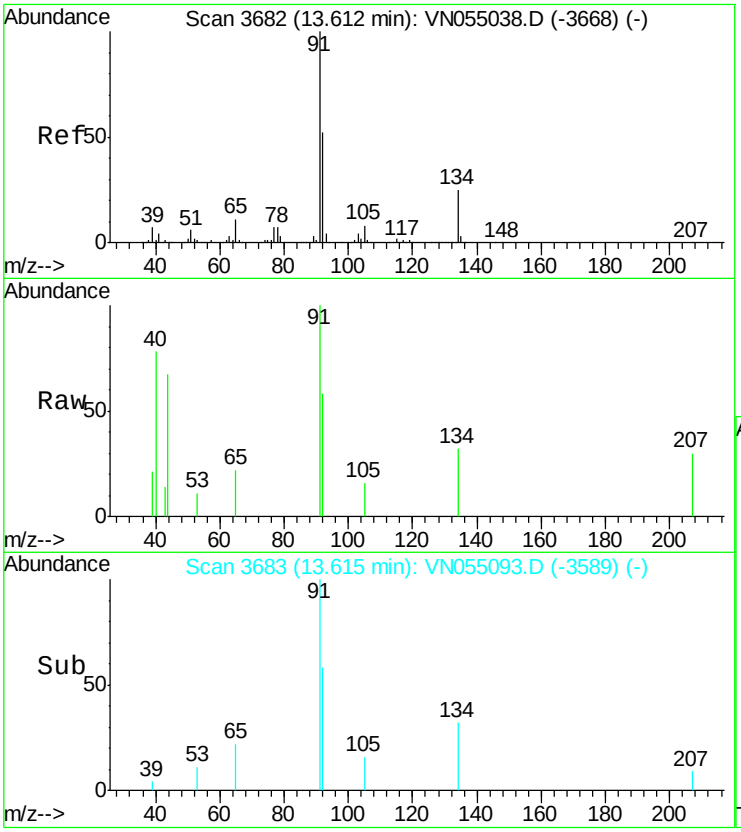


#81
trans-1,4-Dichloro-2-butene
Concen: 152.025 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion: 75 Resp: 142532

Ion	Ratio	Lower	Upper
75	100		
53	0.0	96.3	144.5#
89	0.0	38.6	57.8#



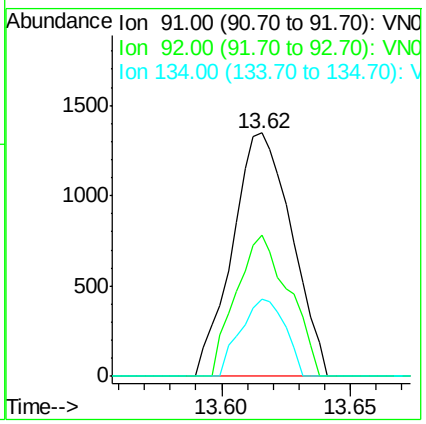


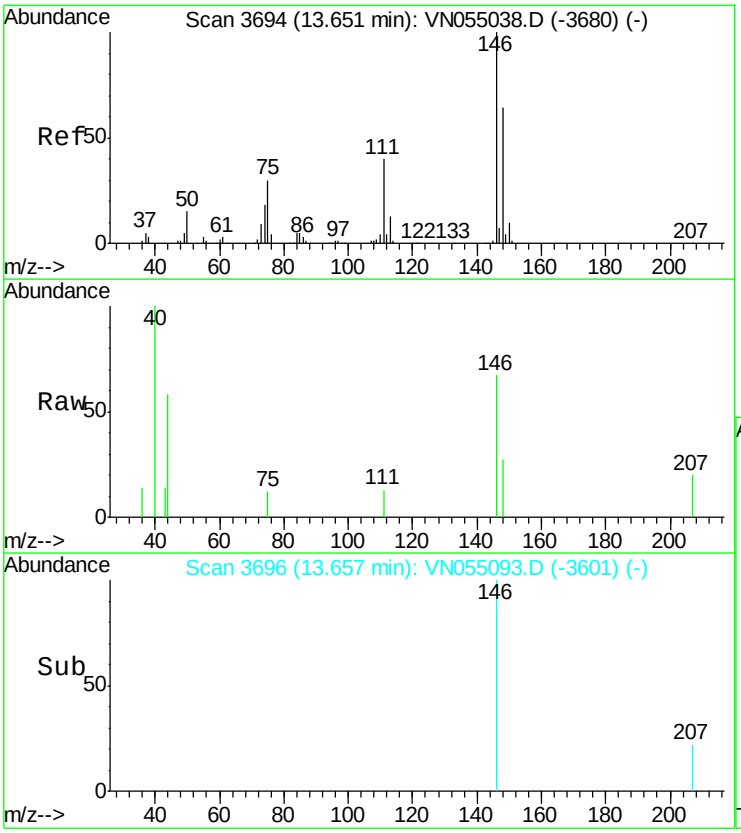
#89
n-Butylbenzene
Concen: 0.211 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 2160

Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.9	77.7
134	24.0	12.8	38.3

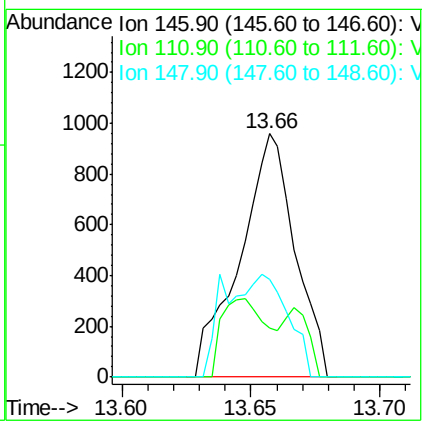


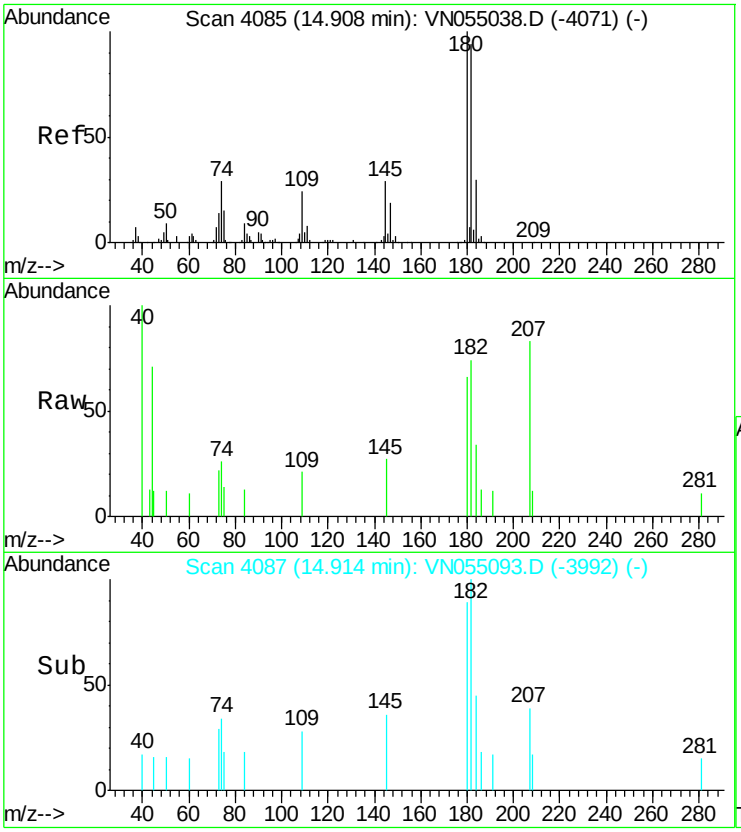


#91
1,2-Dichlorobenzene
Concen: 0.202 ug/l
RT: 13.66 min Scan# 3696
Delta R.T. 0.01 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:146 Resp: 1425

Ion	Ratio	Lower	Upper
146	100		
111	26.8	20.3	60.9
148	28.4	32.2	96.6#



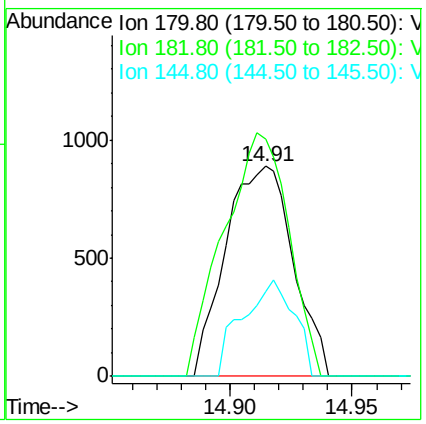


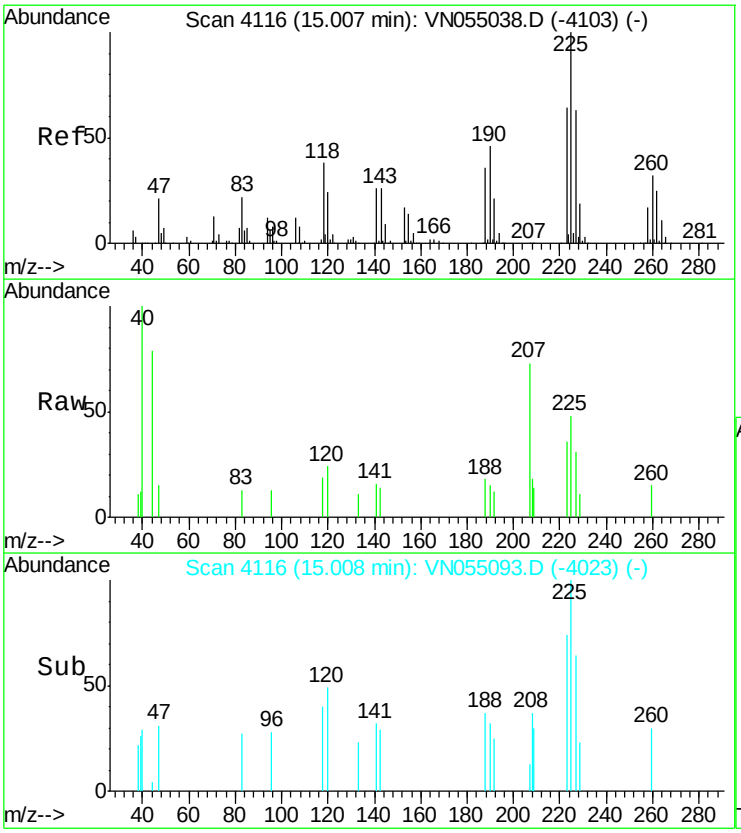
#93
1,2,4-Trichlorobenzene
Concen: 3.184 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 1711

Ion	Ratio	Lower	Upper
180	100		
182	111.2	47.5	142.6
145	35.1	14.2	42.8

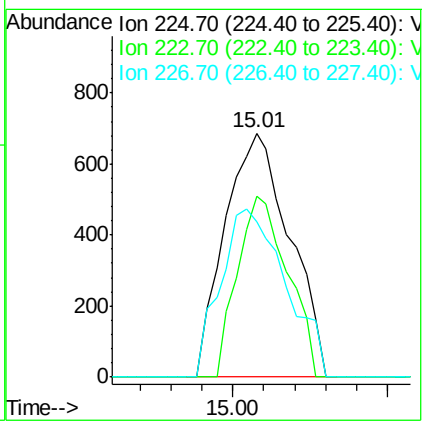


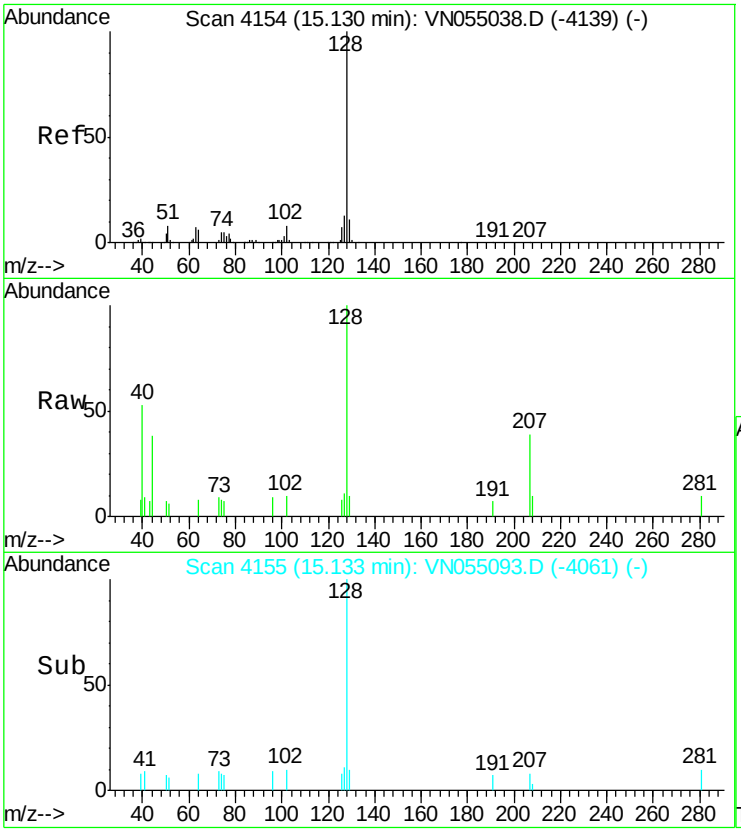


#94
Hexachlorobutadiene
Concen: 0.460 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:225 Resp: 1002

Ion	Ratio	Lower	Upper
225	100		
223	57.2	31.4	94.0
227	69.0	32.6	97.7



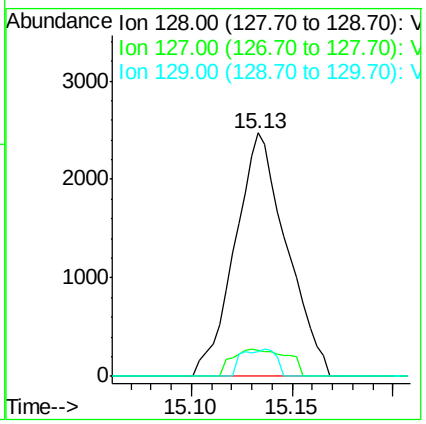


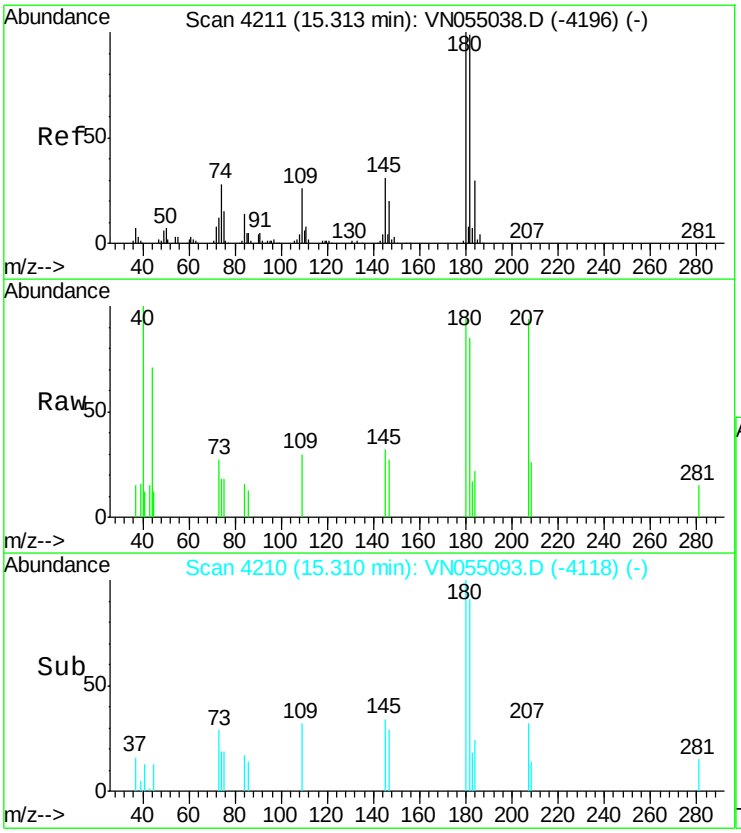
#95
Naphthalene
Concen: 3.634 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 4415

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.1	15.1
129	7.5	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.866 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN055093.D
Acq: 17 Apr 2019 9:34

Tgt Ion:180 Resp: 2357

Ion	Ratio	Lower	Upper
180	100		
182	90.7	48.0	144.0
145	33.9	15.3	45.9