Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054356.D
Acq On : 17 Mar 2019 00:58
Operator : JC/SP
Sample : VN0316WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0316WBL02

Quant Time: Mar 18 04:57:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1871214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2668496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2209833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	779547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	908335	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.42%			
35) Dibromofluoromethane	7.59	113	819399	47.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.22%			
50) Toluene-d8	10.09	98	3053735	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
62) 4-Bromofluorobenzene	12.40	95	894233	40.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.42%			
Target Compounds						Qvalue
10) Methyl Iodide	3.94	142	921	1.529	ug/l #	95
13) Acrolein	3.61	56	639	0.495	ug/l	95
16) Acetone	3.81	43	1479	0.260	ug/l #	56
31) Cyclohexane	7.66	56	28084	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	110965	4.515	ug/l #	47
38) Carbon Tetrachloride	7.66	117	152682	5.925	ug/l #	16
53) t-1,3-Dichloropropene	10.39	75	349	1.998	ug/l #	42
71) Bromoform	12.40	173	5766	2.760	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	431953	37.680	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	431953	128.809	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	2381	2.654	ug/l	96
95) Naphthalene	15.14	128	9552	3.730	ug/l #	91

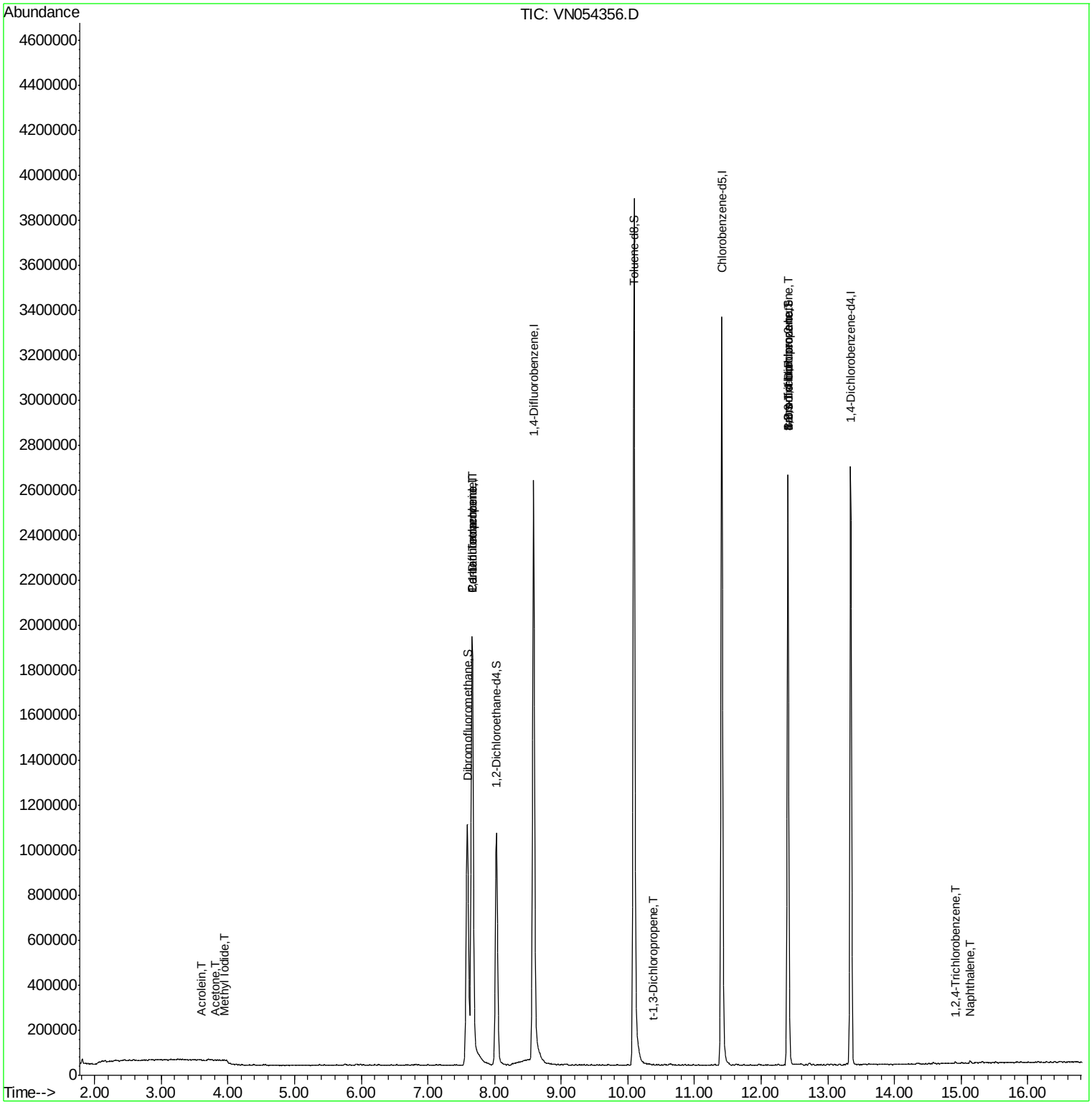
(#) = qualifier out of range (m) = manual integration (+) = signals summed

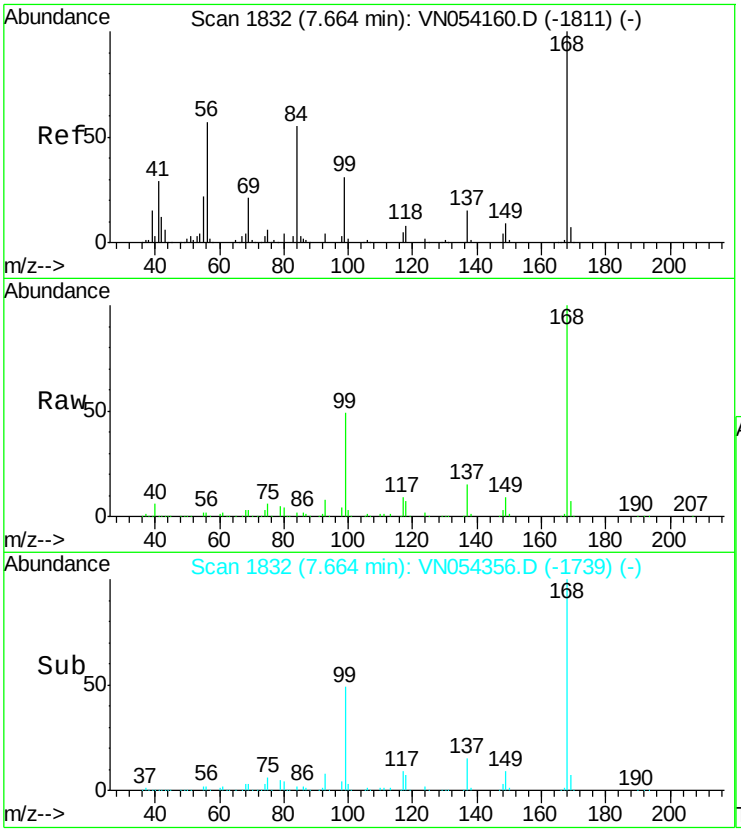
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031619\
Data File : VN054356.D
Acq On : 17 Mar 2019 00:58
Operator : JC/SP
Sample : VN0316WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0316WBL02

Quant Time: Mar 18 04:57:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration



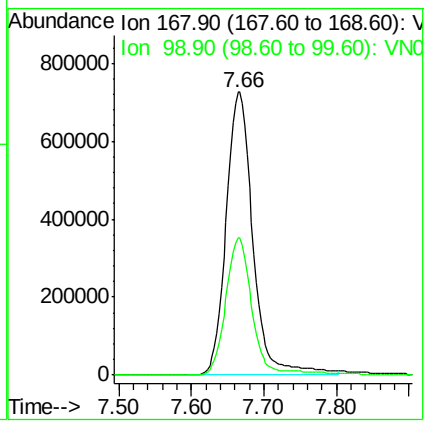


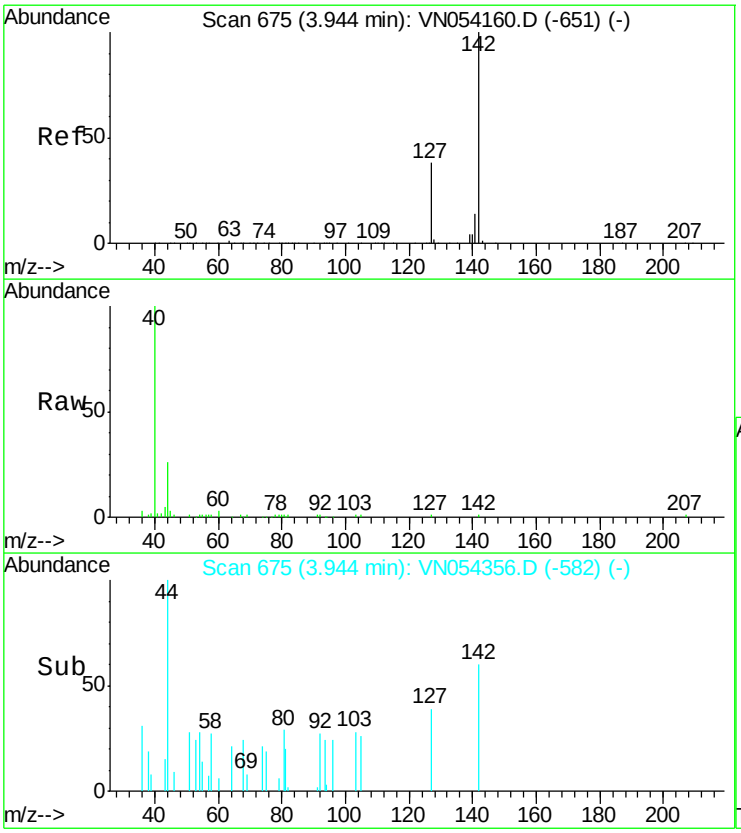
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion:168 Resp: 1871214

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.1	55.7

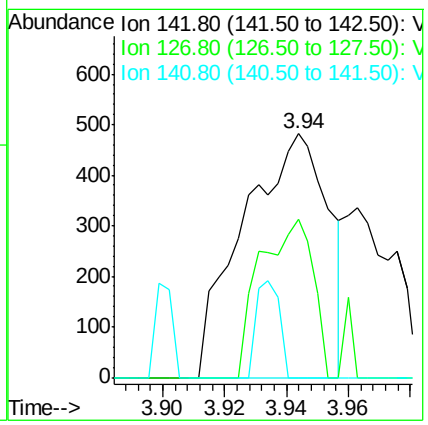


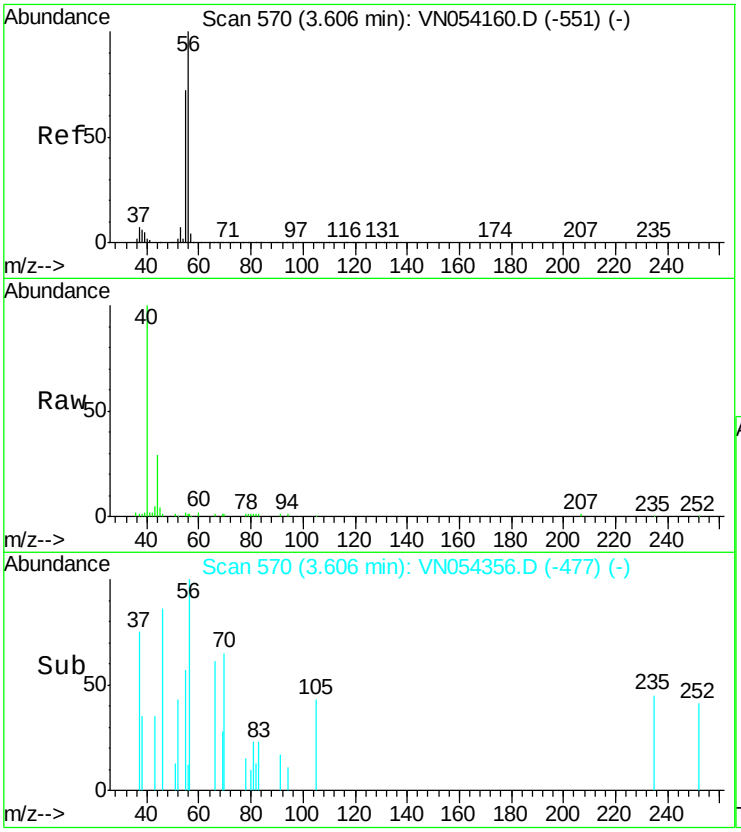


#10
Methyl Iodide
Concen: 1.529 ug/l
RT: 3.94 min Scan# 675
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:142 Resp: 921

Ion	Ratio	Lower	Upper
142	100		
127	40.5	30.3	45.5
141	11.0	11.2	16.8#



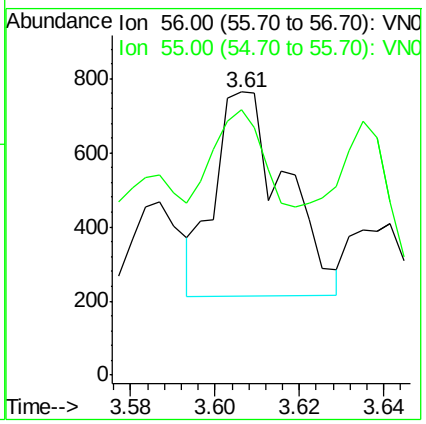


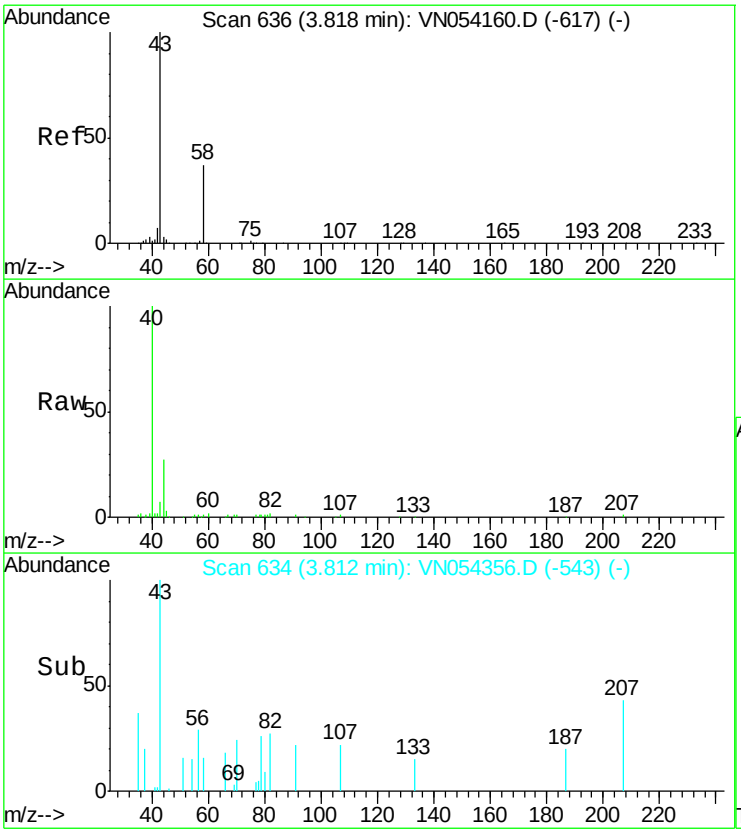
#13
Acrolein
Concen: 0.495 ug/l
RT: 3.61 min Scan# 570
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion: 56 Resp: 639

Ion	Ratio	Lower	Upper
56	100		
55	66.5	56.7	85.1

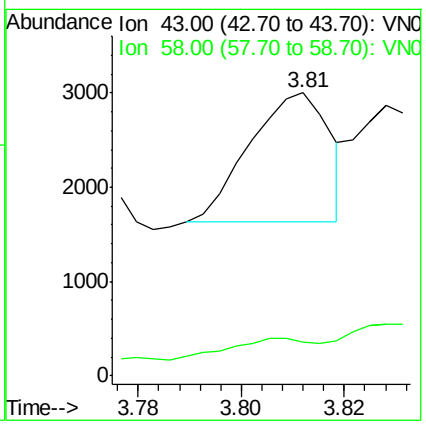


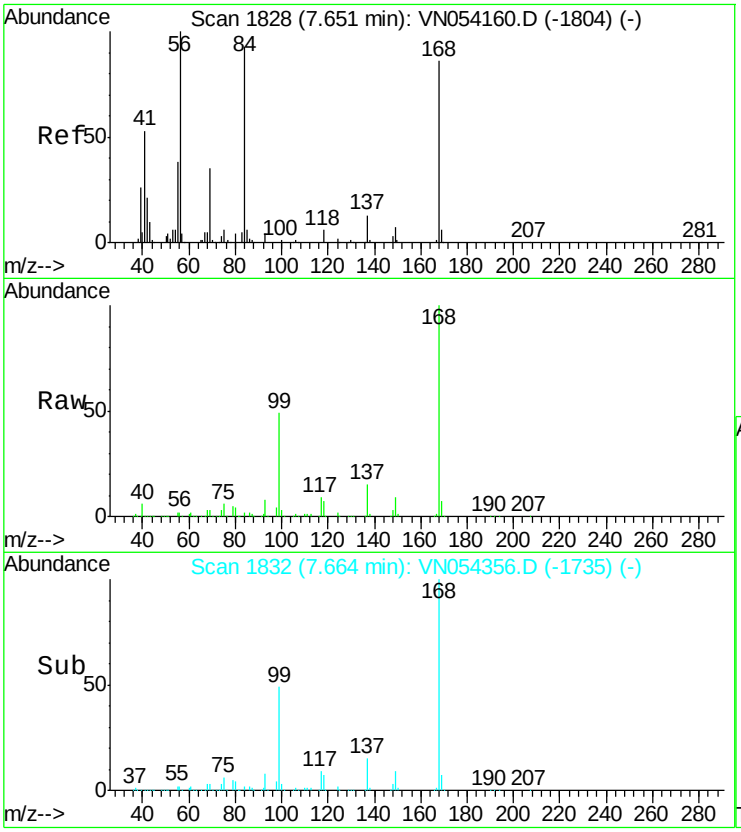


#16
Acetone
Concen: 0.260 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.01 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion: 43 Resp: 1479

Ion	Ratio	Lower	Upper
43	100		
58	11.2	29.9	44.9#



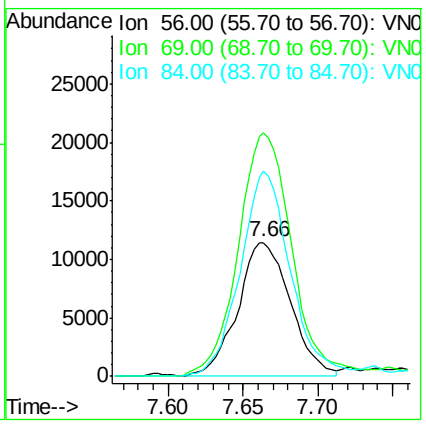


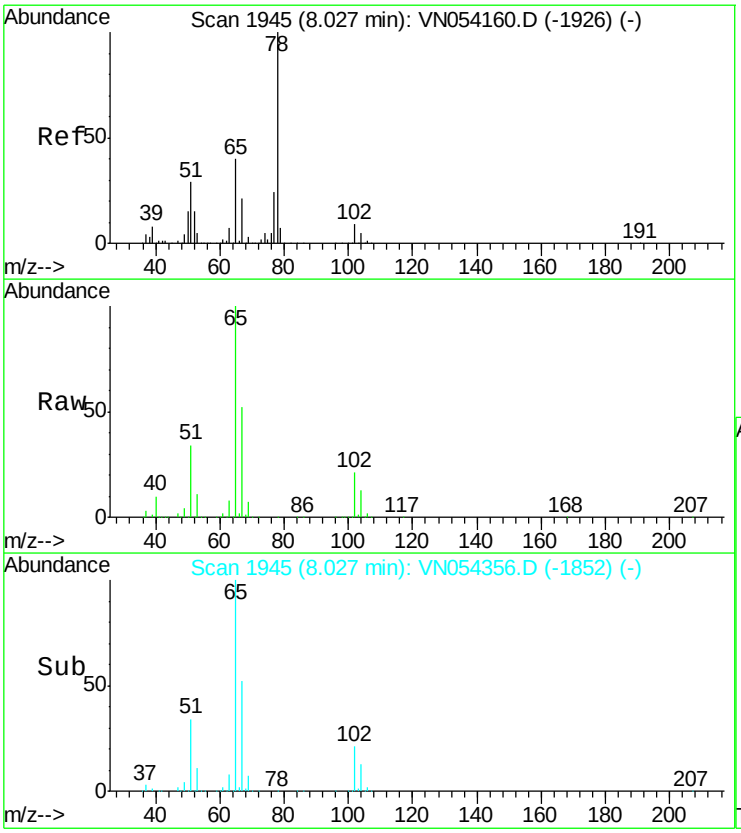
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBL02

Tgt Ion: 56 Resp: 28084

Ion	Ratio	Lower	Upper
56	100		
69	179.6	27.8	41.6#
84	152.1	74.6	111.8#

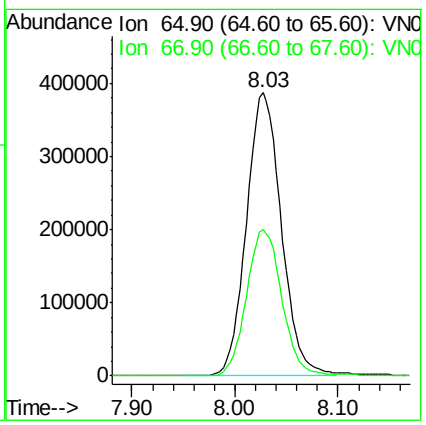


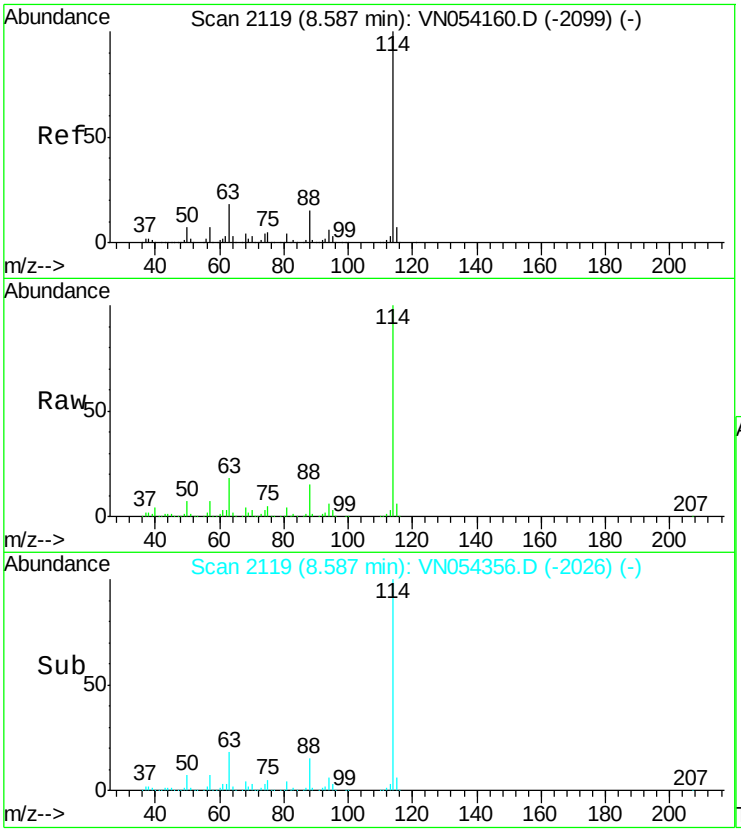


#33
1,2-Dichloroethane-d4
Concen: 45.708 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion: 65 Resp: 908335

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.6



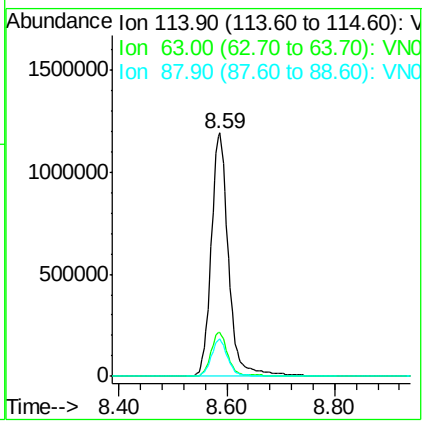


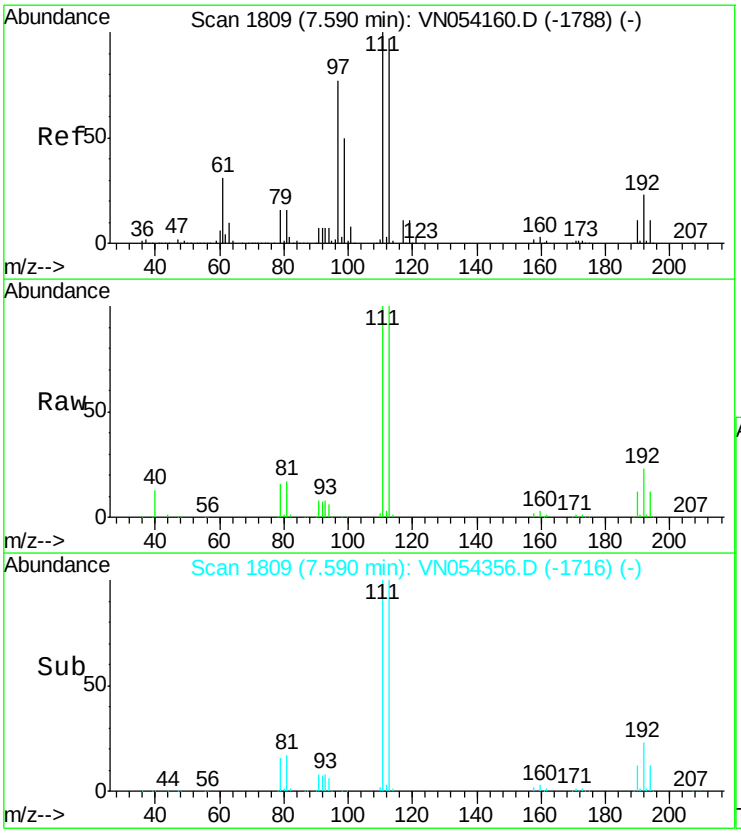
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion:114 Resp: 2668496

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.2
88	15.2	0.0	30.2

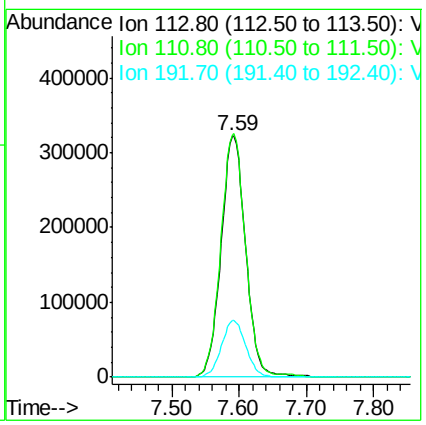


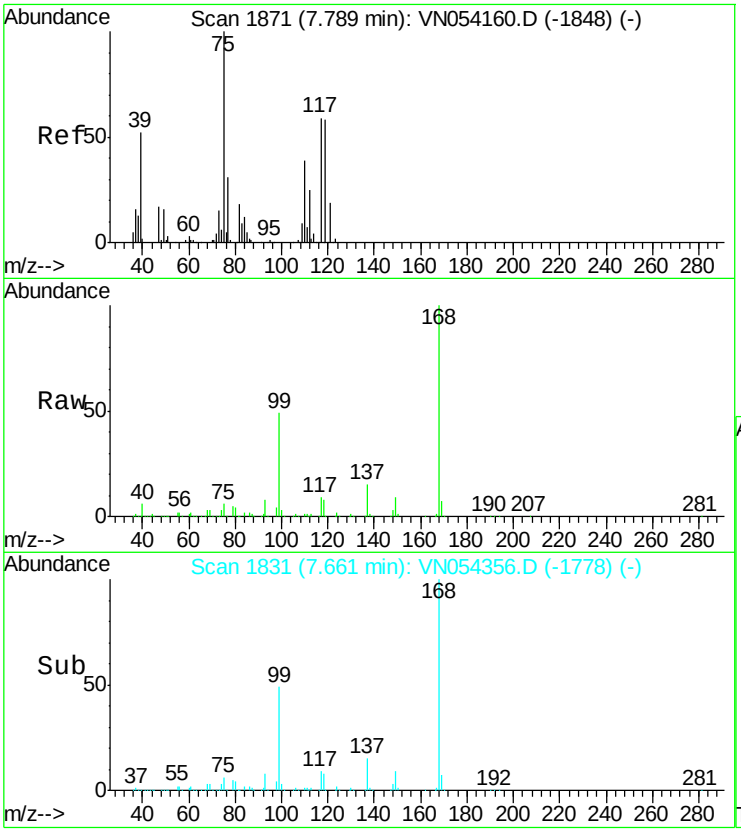


#35
Dibromofluoromethane
Concen: 47.610 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:113 Resp: 819399

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	23.4	19.2	28.8



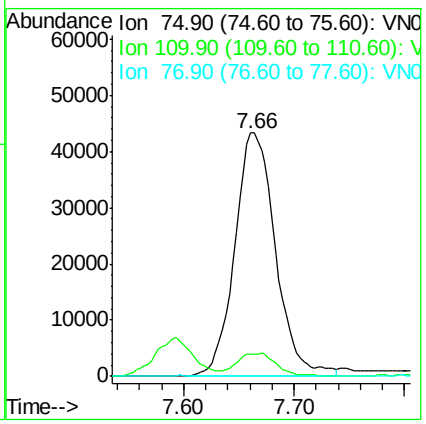


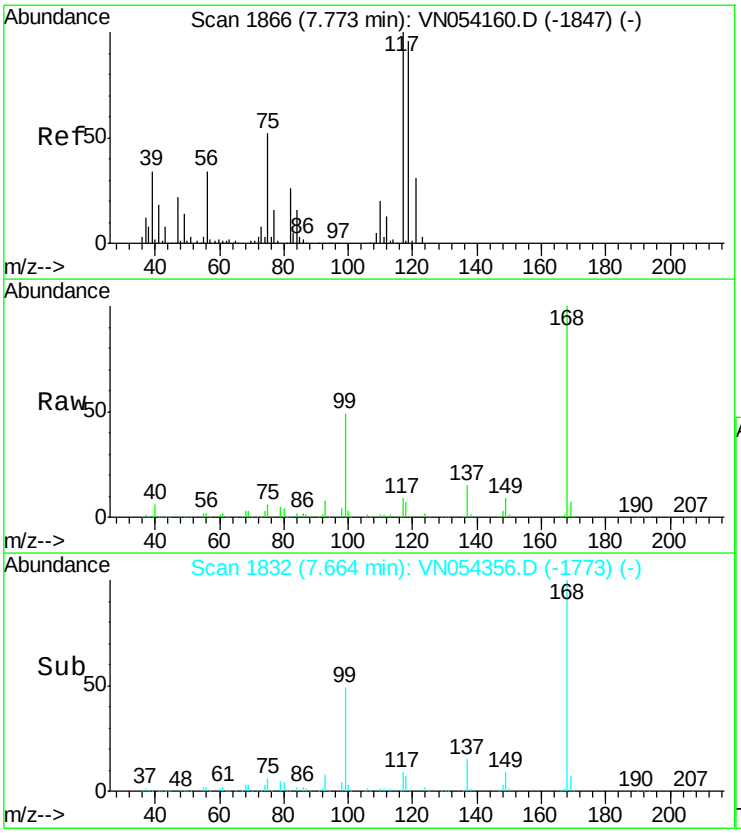
#36
1,1-Dichloropropene
Concen: 4.515 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion: 75 Resp: 110965

Ion	Ratio	Lower	Upper
75	100		
110	8.5	19.1	57.5#
77	0.0	25.0	37.4#

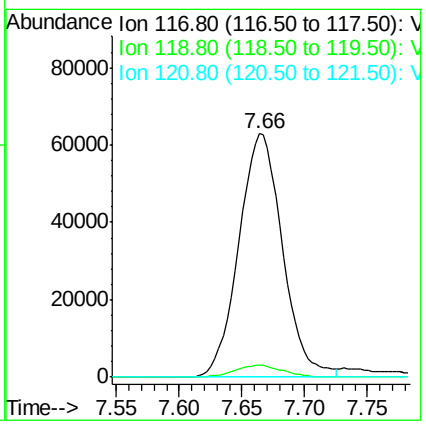


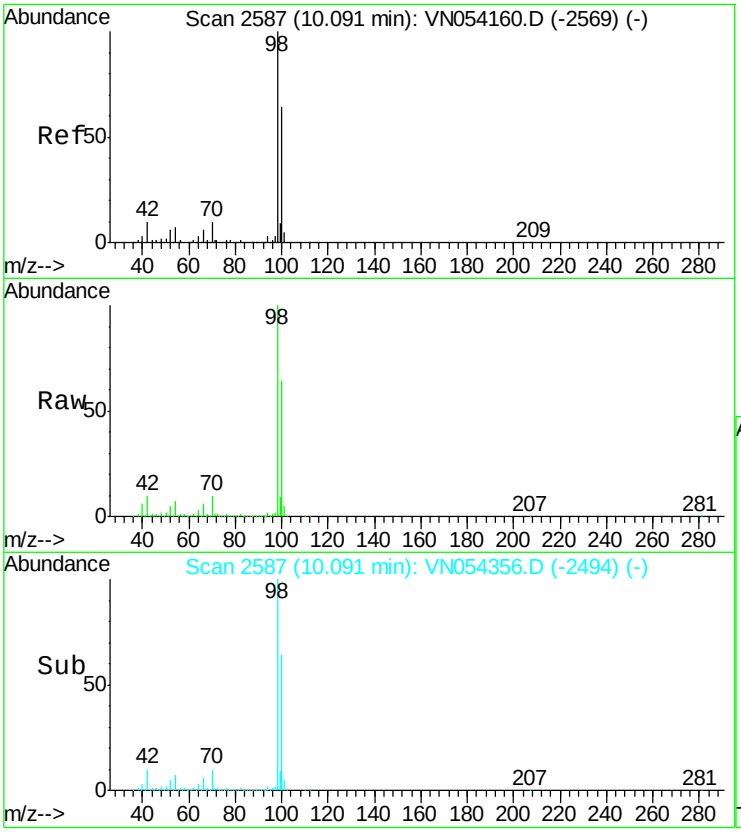


#38
Carbon Tetrachloride
Concen: 5.925 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:117 Resp: 152682

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.3	114.5#
121	0.0	24.6	36.8#



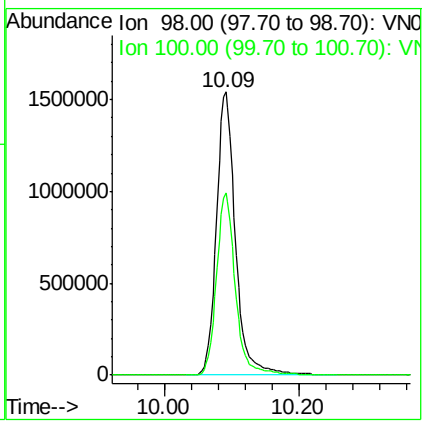


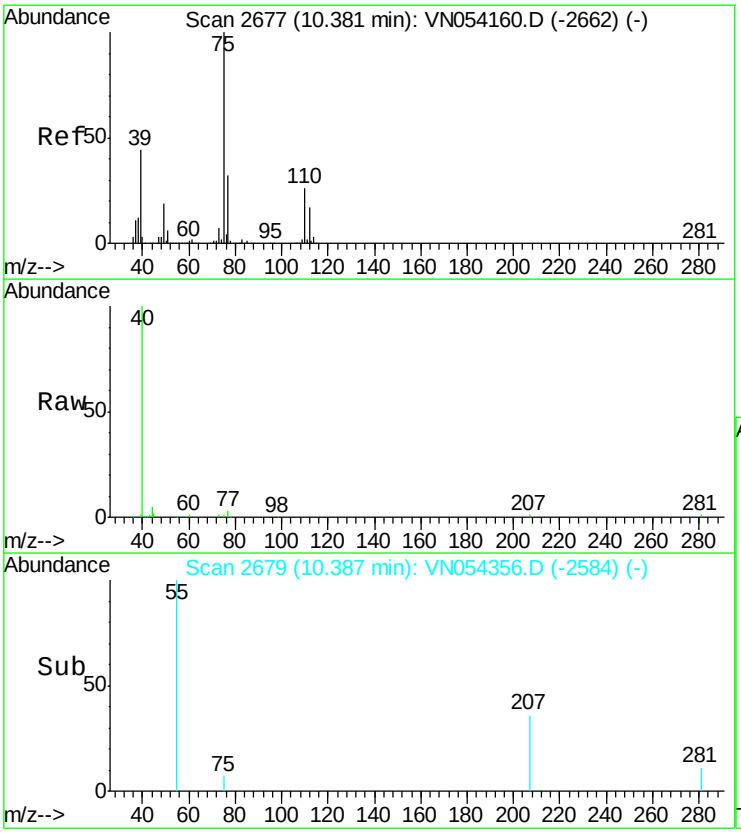
#50
Toluene-d8
Concen: 48.044 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument : MSVOA_N
ClientSampleId : VN0316WBL02

Tgt Ion: 98 Resp: 3053735

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

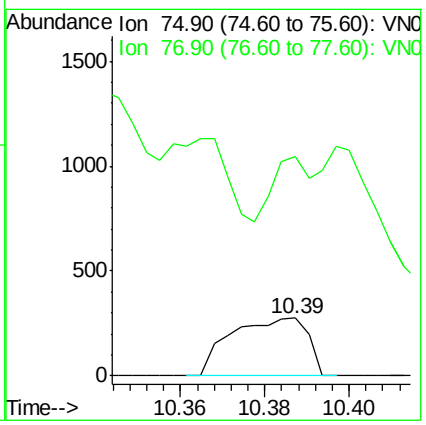


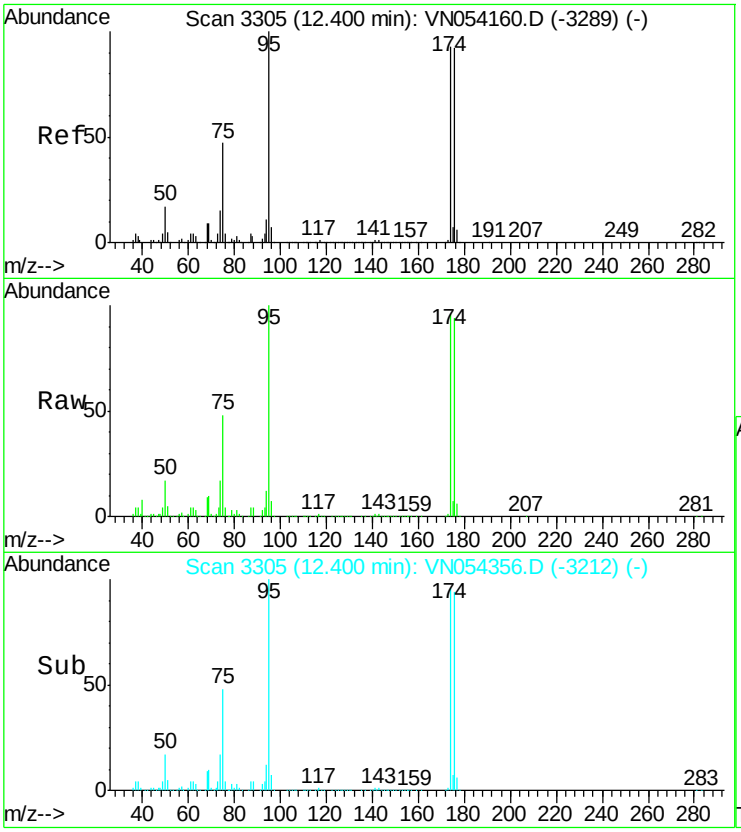


#53
t-1,3-Dichloropropene
Concen: 1.998 ug/l
RT: 10.39 min Scan# 2679
Delta R.T. 0.01 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion: 75 Resp: 349

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.8	38.8#



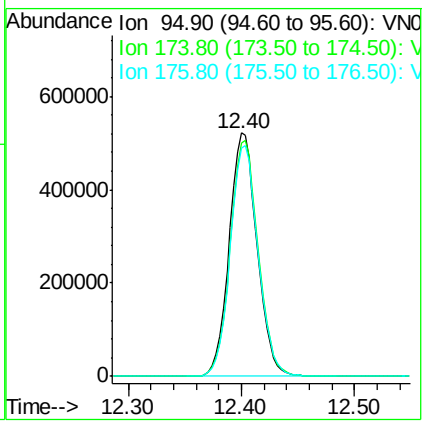


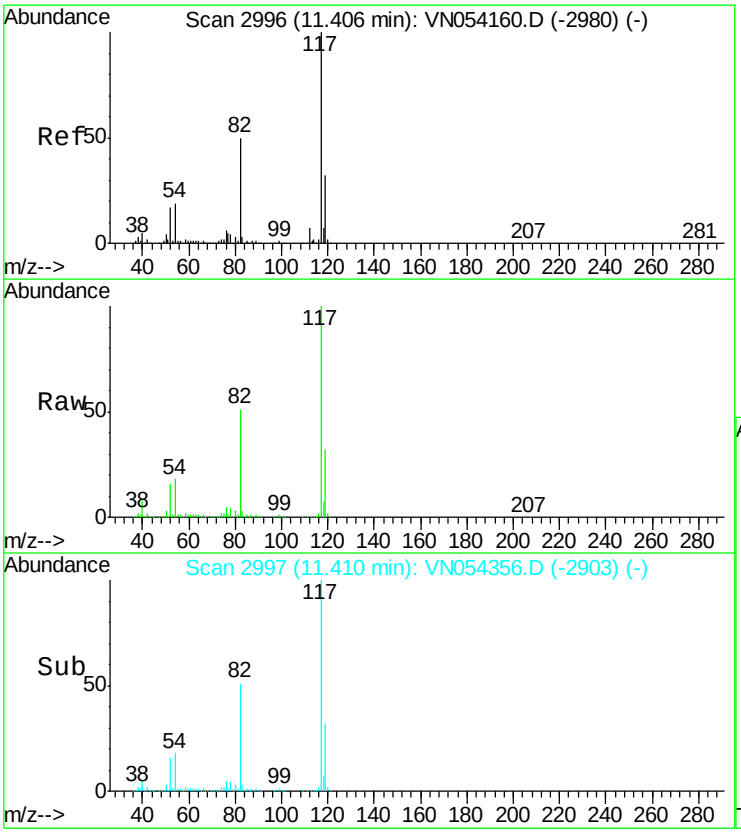
#62
4-Bromofluorobenzene
Concen: 40.208 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion: 95 Resp: 894233

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	191.0
176	94.9	0.0	187.4

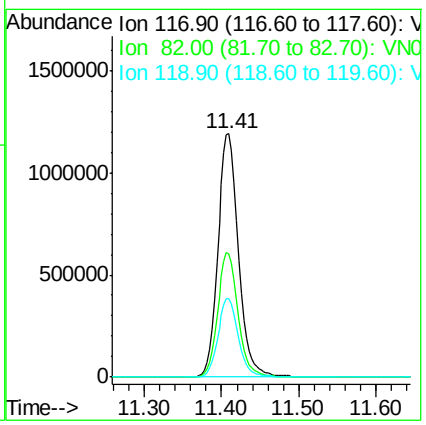


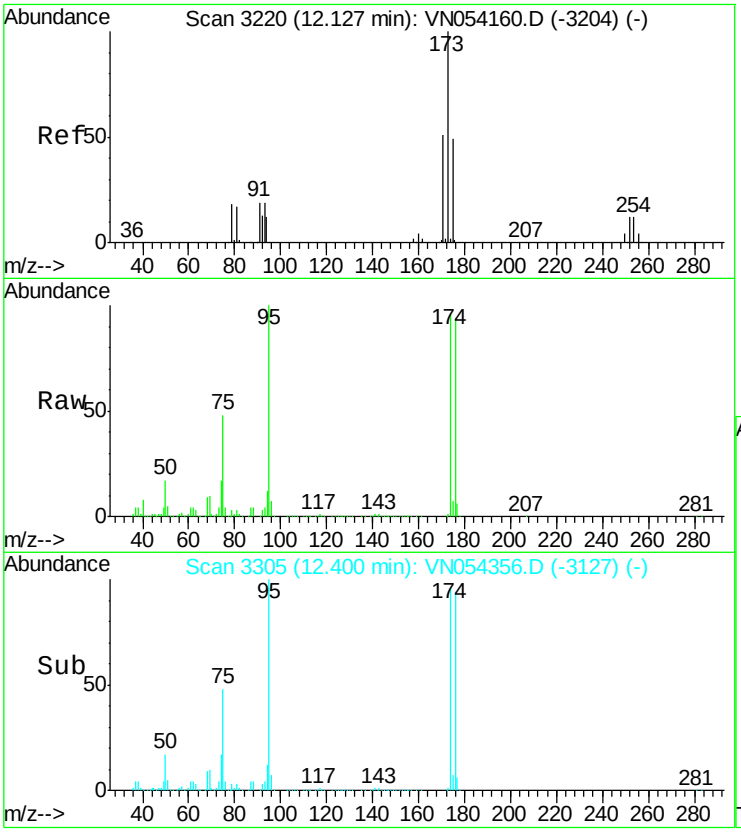


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:117 Resp: 2209833

Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.0	60.0
119	32.5	25.8	38.6



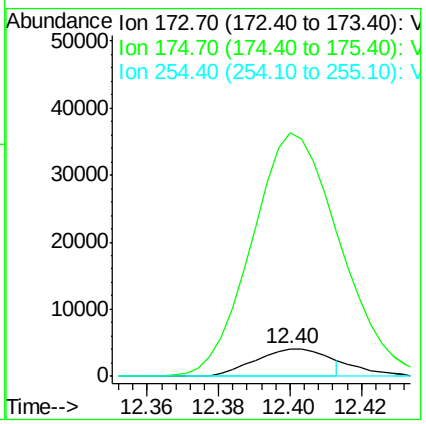


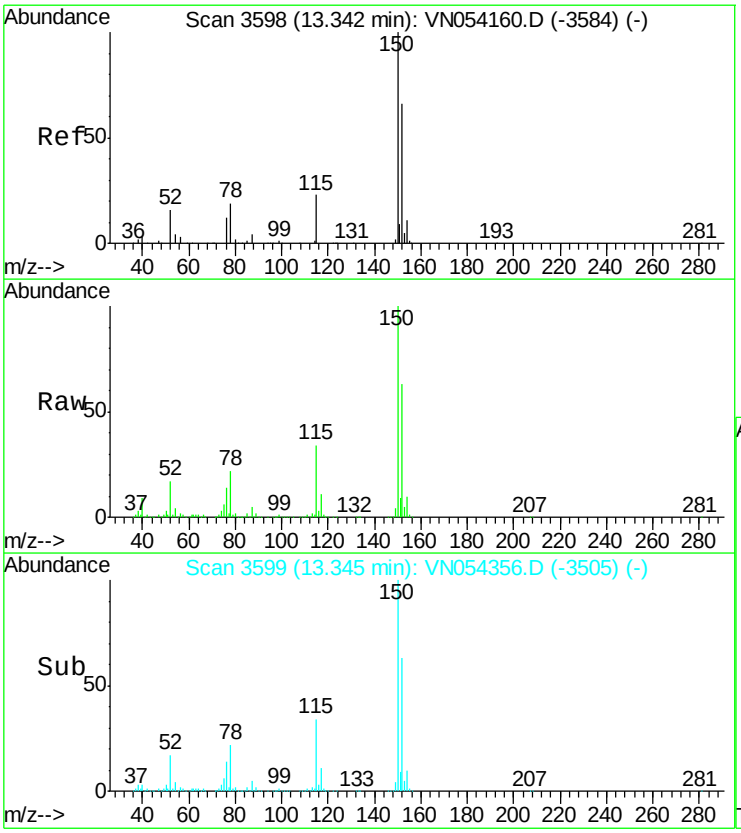
#71
Bromoform
Concen: 2.760 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion:173 Resp: 5766

Ion	Ratio	Lower	Upper
173	100		
175	918.5	24.4	73.2#
254	0.0	0.1	0.1#

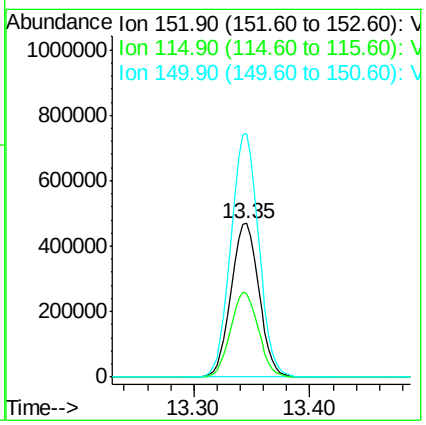


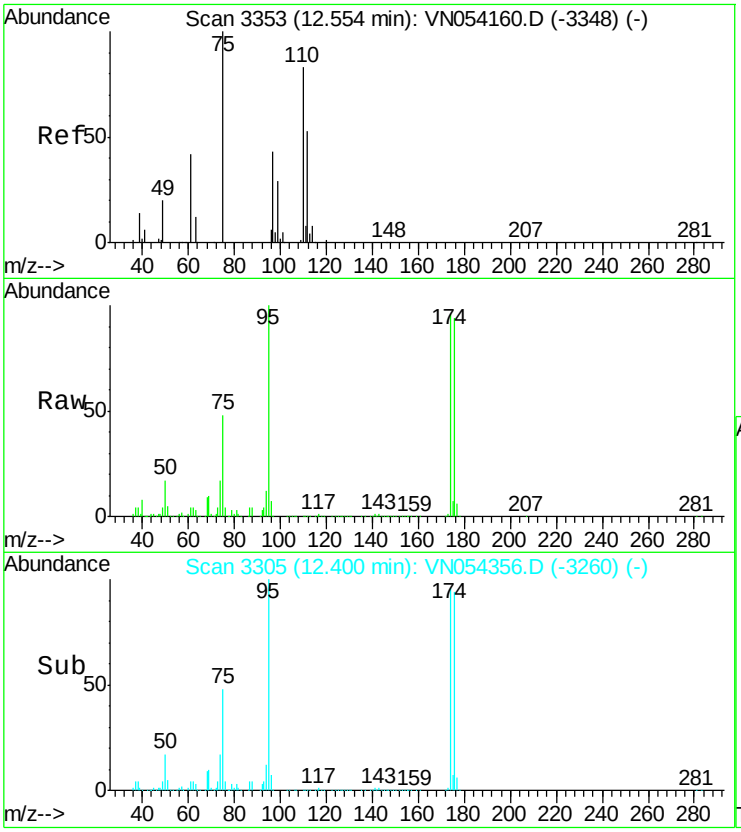


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:152 Resp: 779547

Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.2	81.6
150	157.7	0.0	349.2



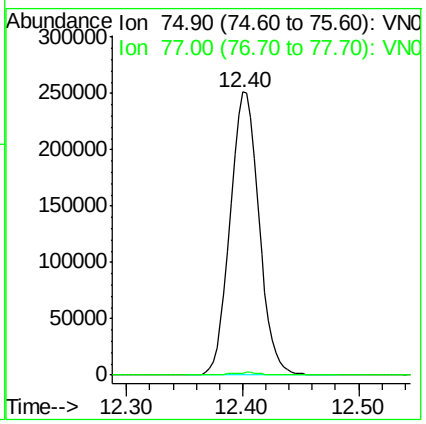


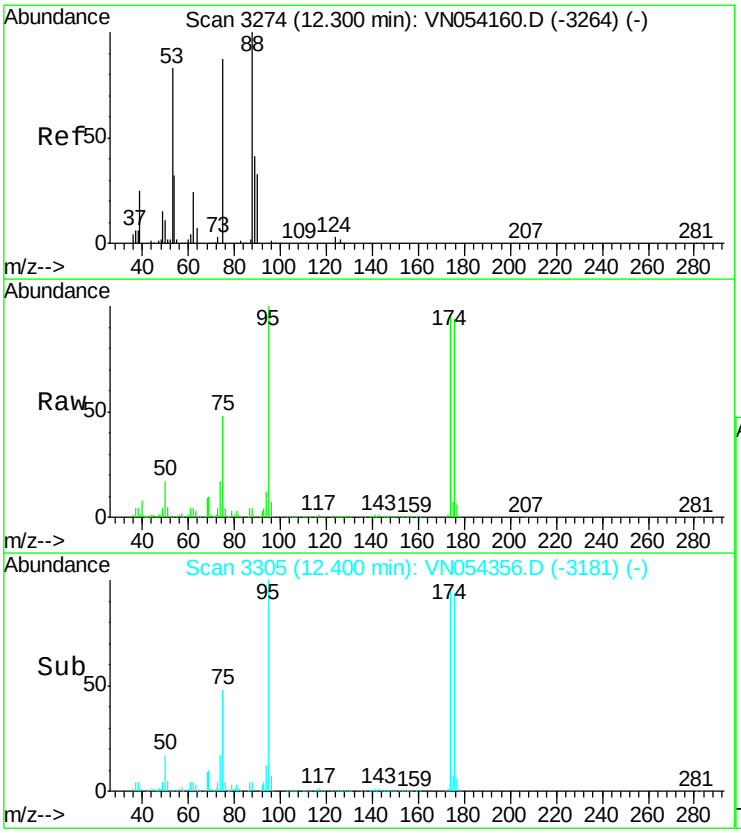
#76
1,2,3-Trichloropropane
Concen: 37.680 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion: 75 Resp: 431953

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

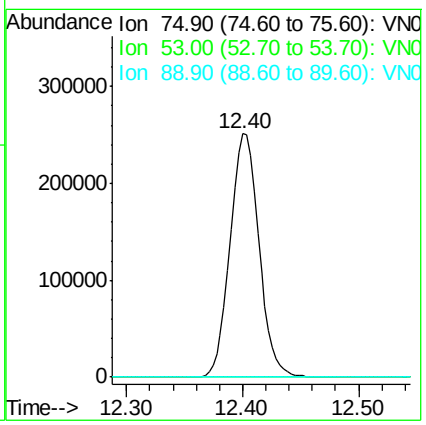


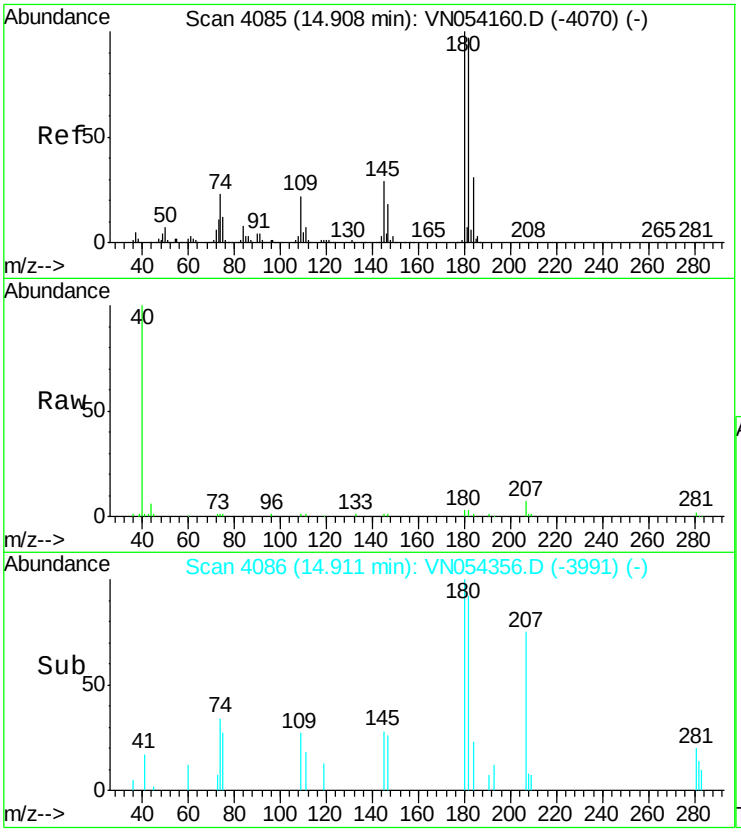


#81
trans-1,4-Dichloro-2-butene
Concen: 128.809 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion: 75 Resp: 431953

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



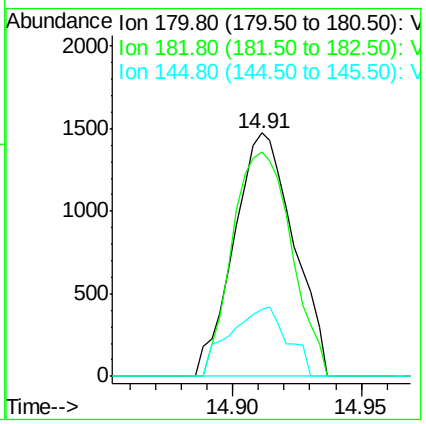


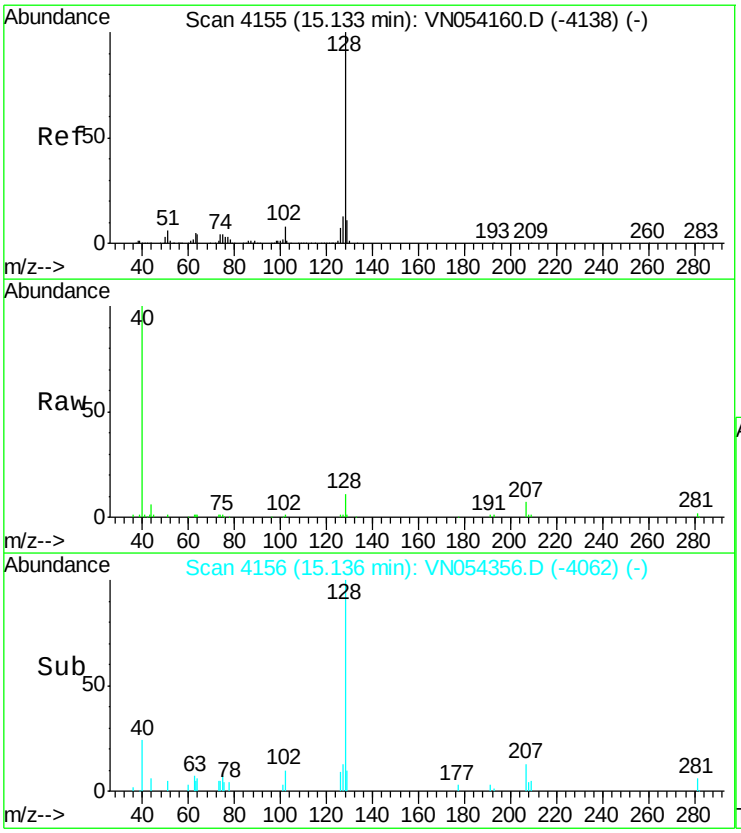
#93
1,2,4-Trichlorobenzene
Concen: 2.654 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBL02

Tgt Ion:180 Resp: 2381

Ion	Ratio	Lower	Upper
180	100		
182	91.4	48.0	144.2
145	27.6	14.2	42.8





#95
Naphthalene
Concen: 3.730 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054356.D
Acq: 17 Mar 2019 00:58

Tgt Ion:128 Resp: 9552

Ion	Ratio	Lower	Upper
128	100		
127	6.4	10.1	15.1#
129	10.4	8.7	13.1