Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055048.D
Acq On : 15 Apr 2019 17:48
Operator : JC/SP
Sample : VN0415WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0415WBL01

Quant Time: Apr 16 05:52:19 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	547010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	865273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	711037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	215465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	340791	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
35) Dibromofluoromethane	7.59	113	275628	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
50) Toluene-d8	10.09	98	1021151	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
62) 4-Bromofluorobenzene	12.40	95	294761	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.62%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	230	0.467	ug/l #	1
16) Acetone	3.82	43	415	0.210	ug/l #	49
18) Methyl Acetate	4.33	43	926	Below Cal		95
31) Cyclohexane	7.66	56	11937	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	40108	4.917	ug/l #	50
38) Carbon Tetrachloride	7.66	117	51243	6.603	ug/l #	16
49) 1,4-Dioxane	8.93	88	35	0.737	ug/l #	1
59) 2-Hexanone	10.76	43	768	0.207	ug/l #	27
71) Bromoform	12.40	173	3040	1.008	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	149537	38.594	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	149537	154.333	ug/l #	2
93) 1,2,4-Trichlorobenzene	14.91	180	606	2.851	ug/l #	63
95) Naphthalene	15.14	128	1846	3.304	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.32	180	843	0.300	ug/l #	78

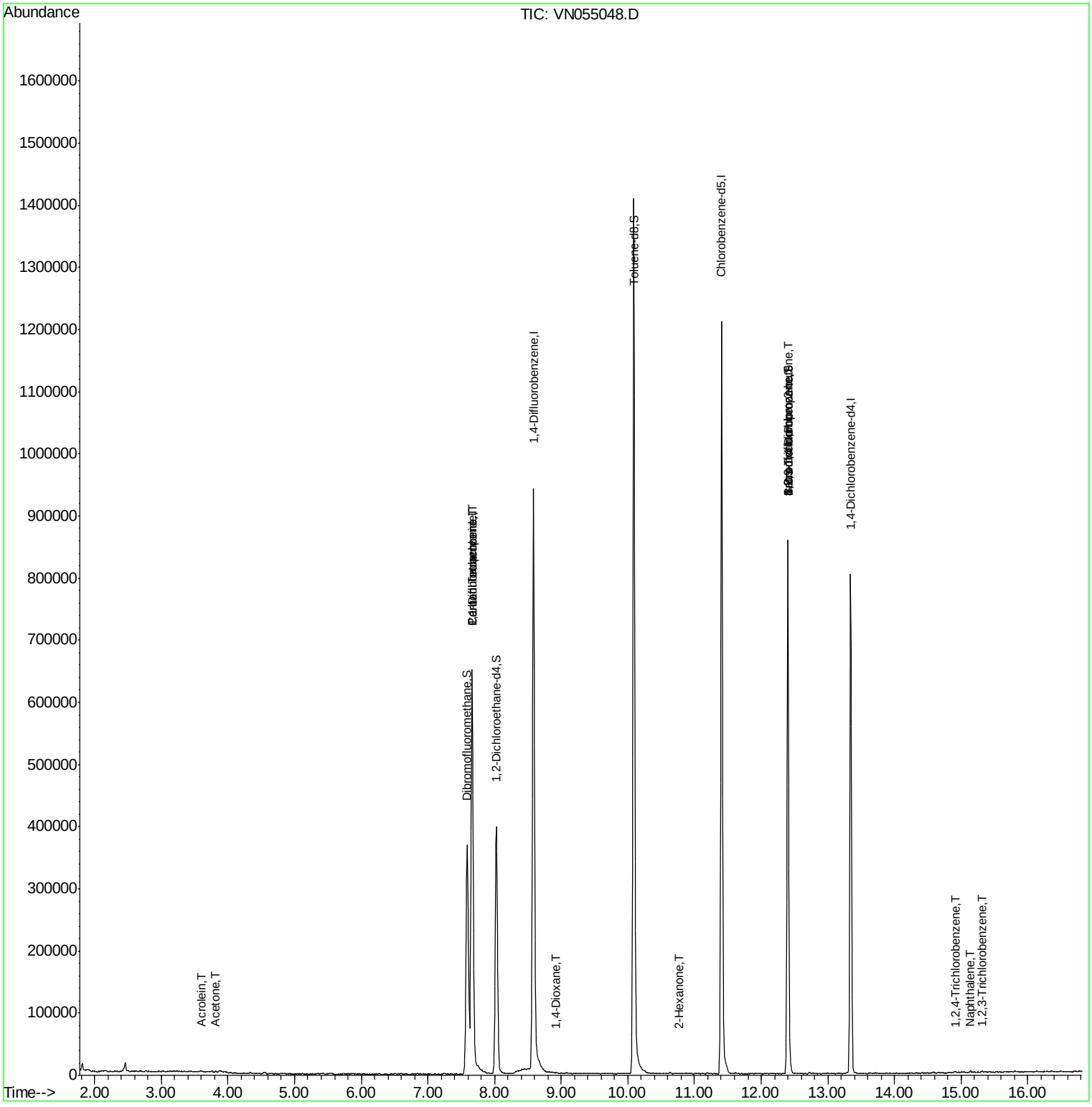
(#) = qualifier out of range (m) = manual integration (+) = signals summed

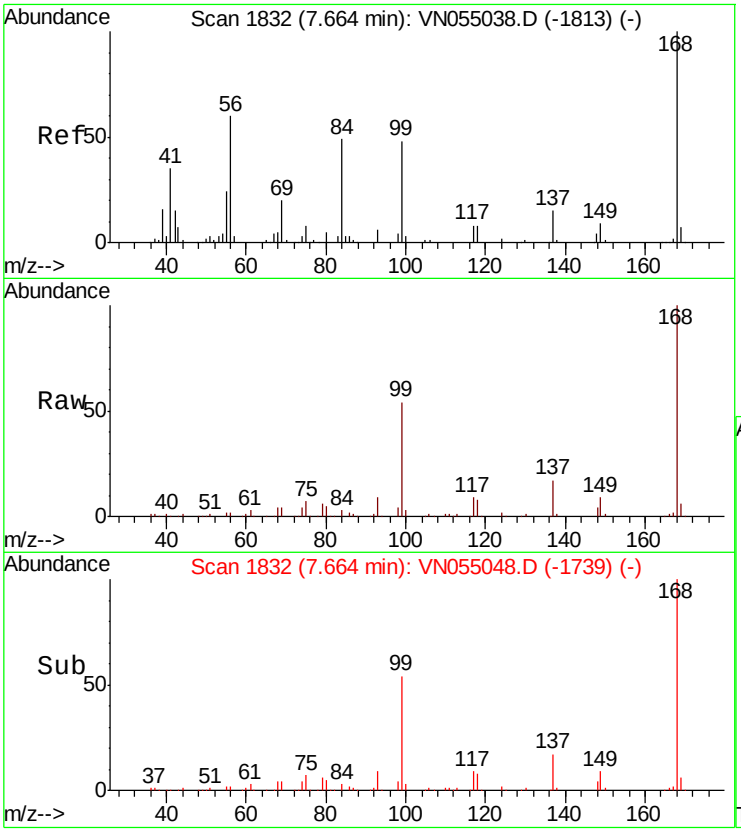
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN041519\
Data File : VN055048.D
Acq On : 15 Apr 2019 17:48
Operator : JC/SP
Sample : VN0415WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Quant Time: Apr 16 05:52:19 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



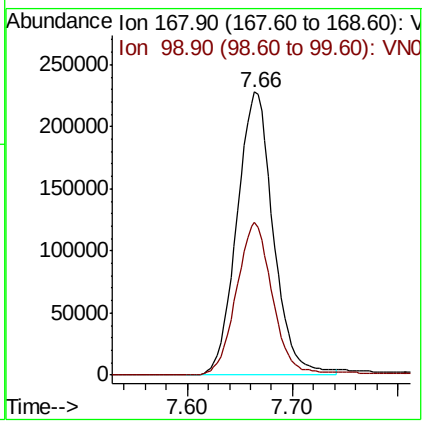


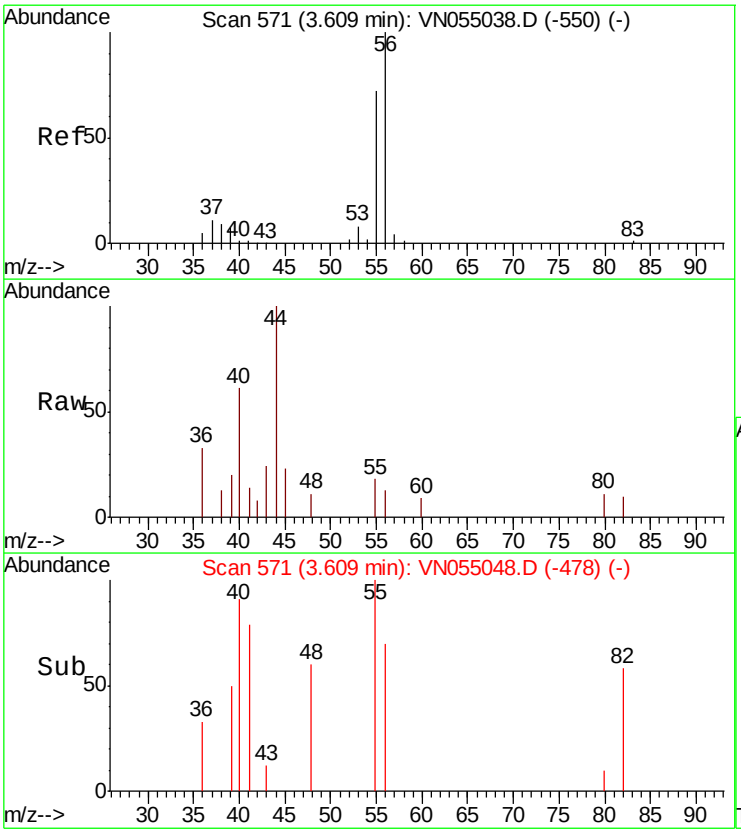
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:168 Resp: 547010

Ion	Ratio	Lower	Upper
168	100		
99	54.0	41.9	62.9

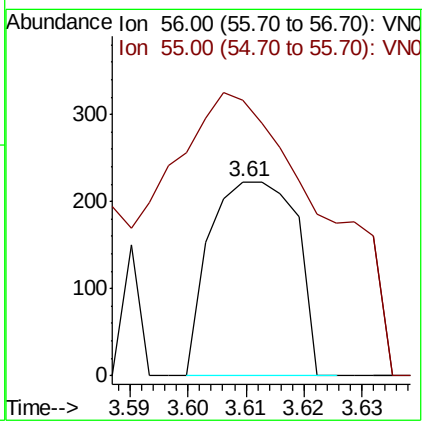


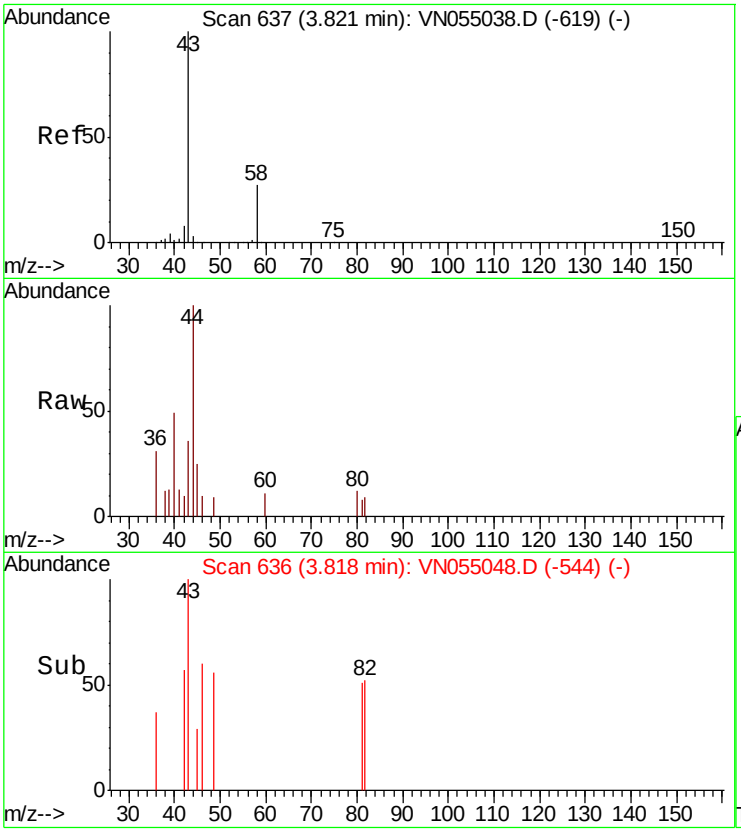


#13
Acrolein
Concen: 0.467 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 56 Resp: 230

Ion	Ratio	Lower	Upper
56	100		
55	260.9	59.5	89.3#



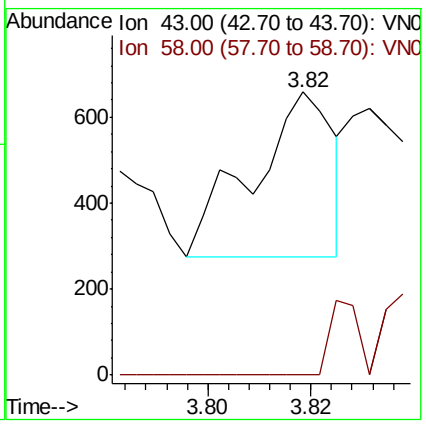


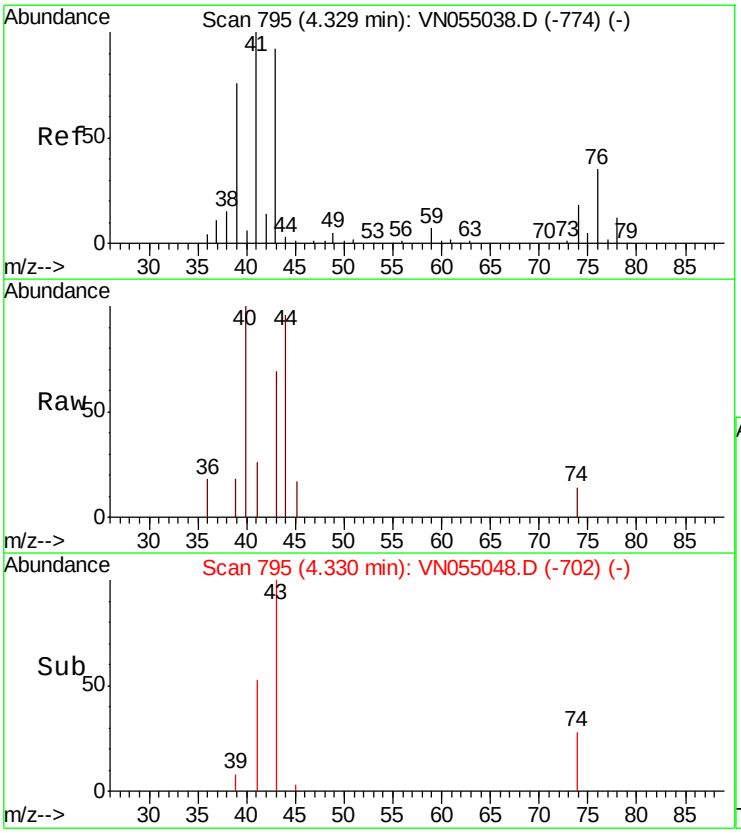
#16
Acetone
Concen: 0.210 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion: 43 Resp: 415

Ion	Ratio	Lower	Upper
43	100		
58	0.0	20.9	31.3#

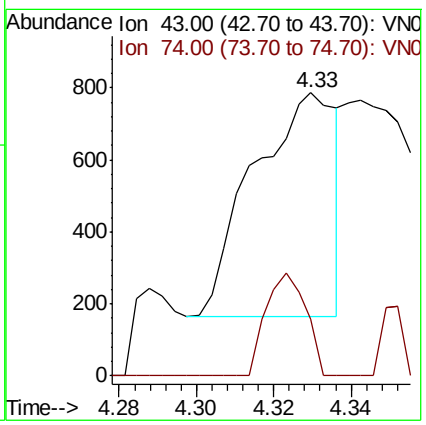


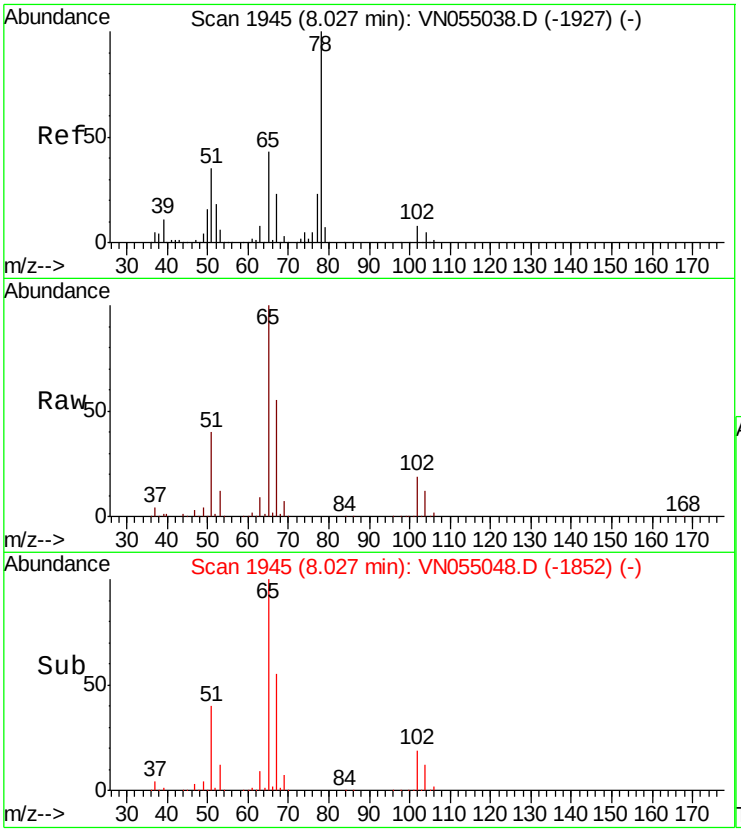


#18
Methyl Acetate
Concen: Below Cal
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 43 Resp: 926

Ion	Ratio	Lower	Upper
43	100		
74	22.4	16.1	24.1



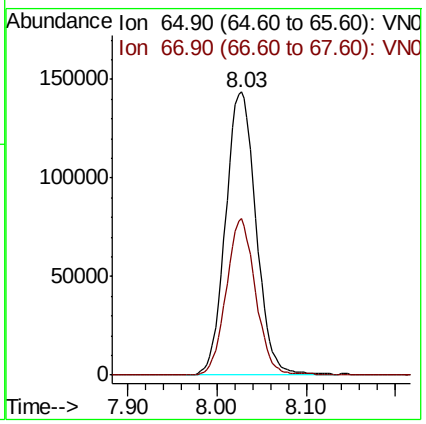


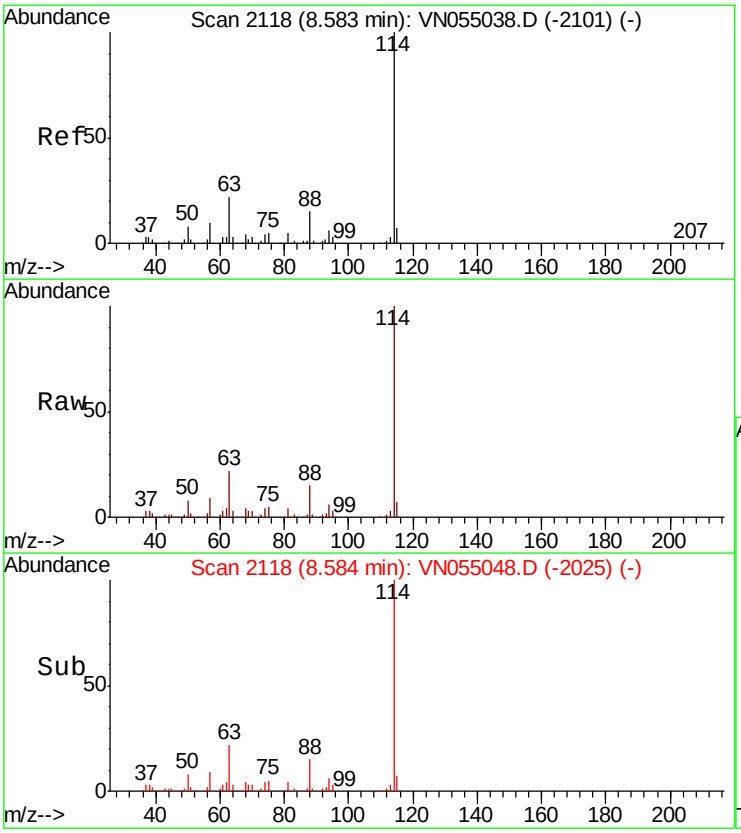
#33
1,2-Dichloroethane-d4
Concen: 46.869 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion: 65 Resp: 340791

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.4

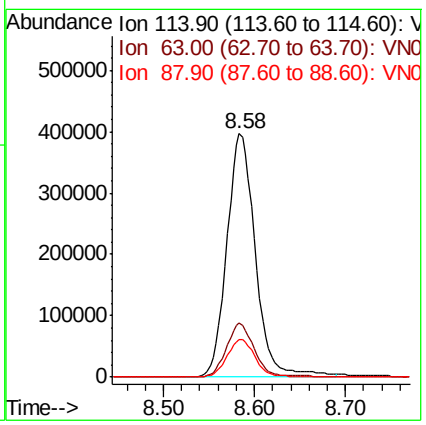


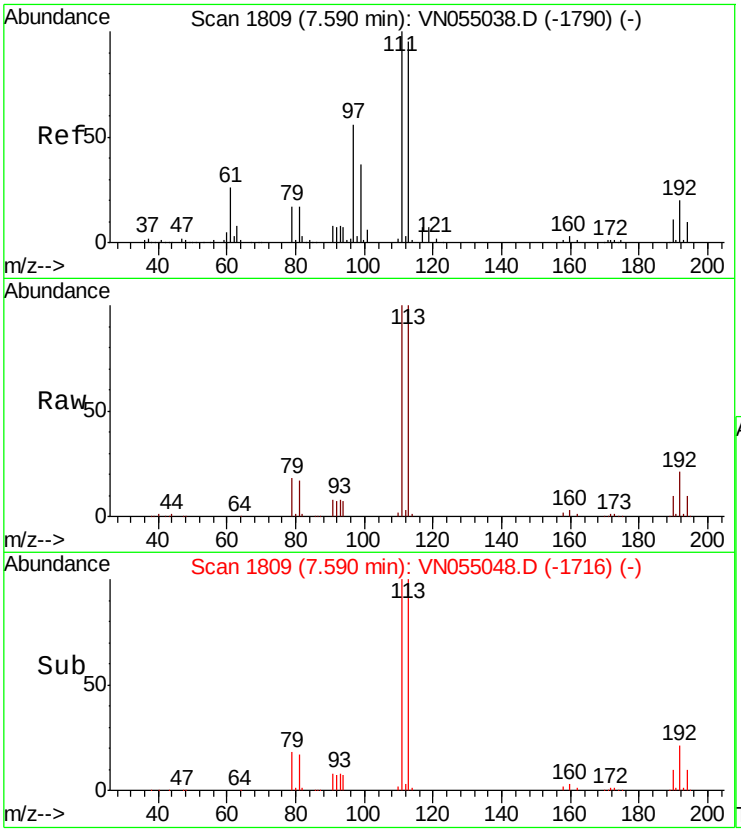


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion:114 Resp: 865273

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	15.4	0.0	31.8



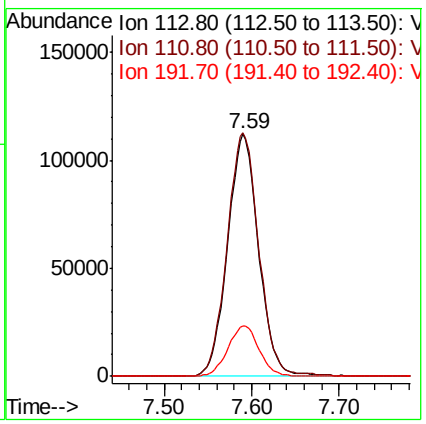


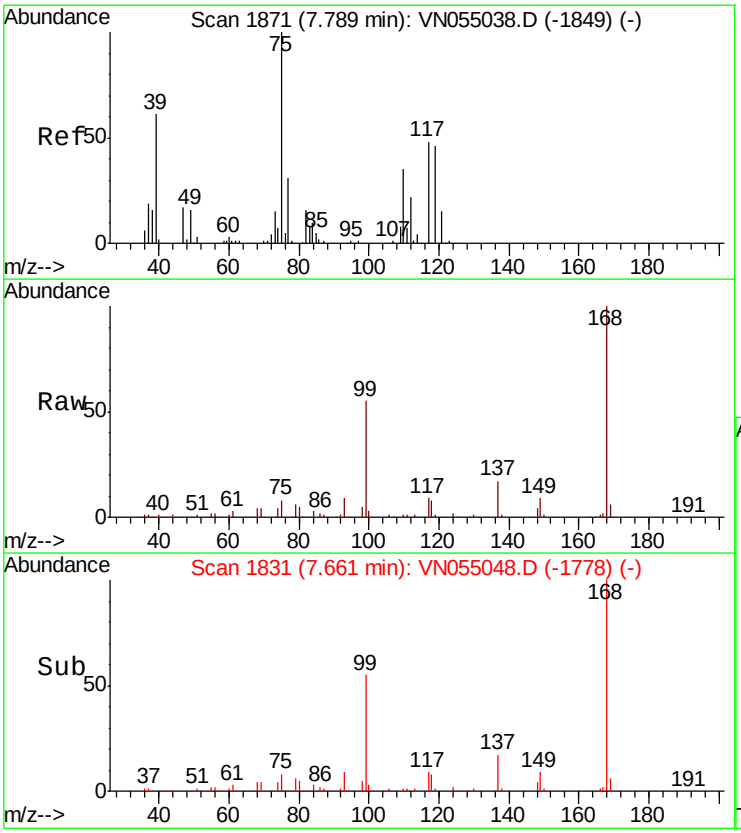
#35
Dibromofluoromethane
Concen: 47.664 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:113 Resp: 275628

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	21.0	16.5	24.7

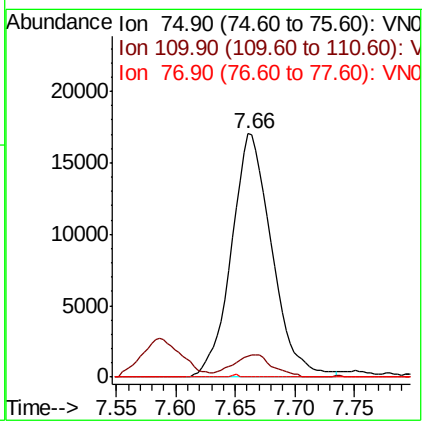


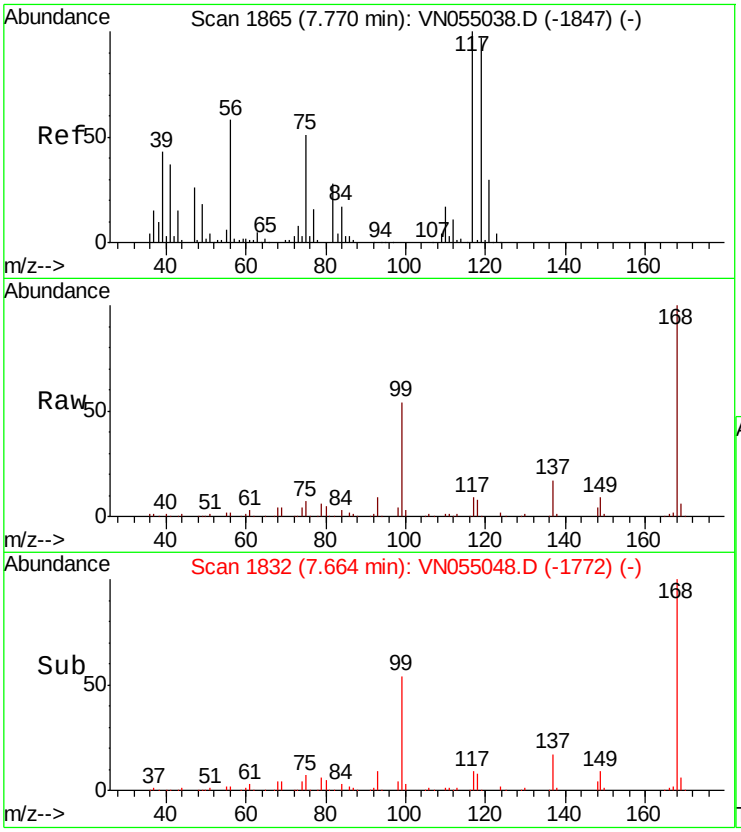


#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 75 Resp: 40108

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.5	52.5#
77	0.2	24.9	37.3#



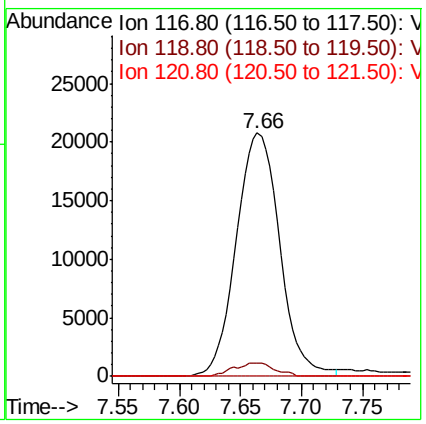


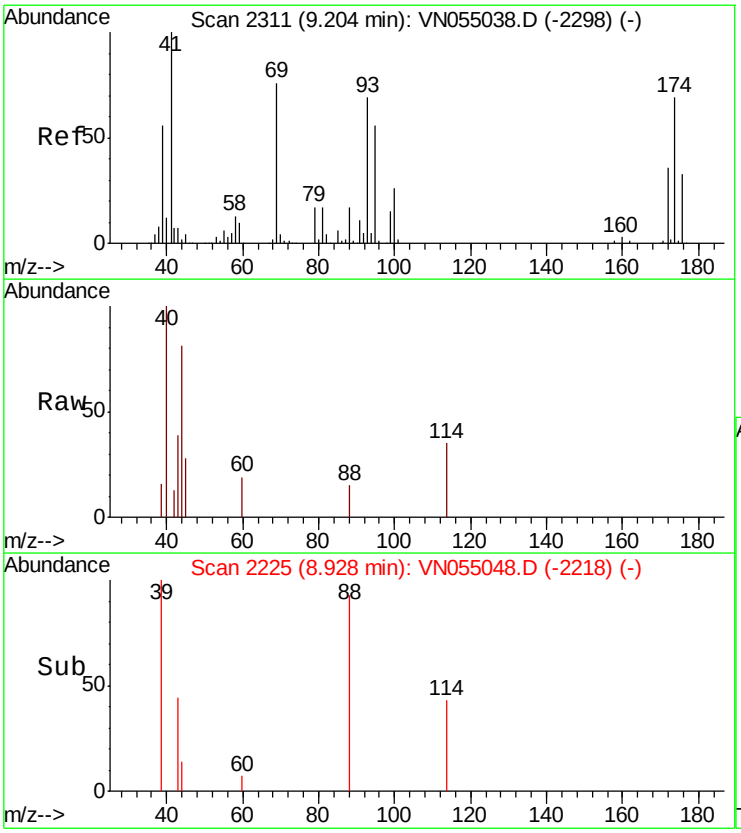
#38
Carbon Tetrachloride
Concen: 6.603 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument : MSVOA_N
ClientSampleId : VN0415WBL01

Tgt Ion:117 Resp: 51243

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.3	114.5#
121	0.0	23.9	35.9#

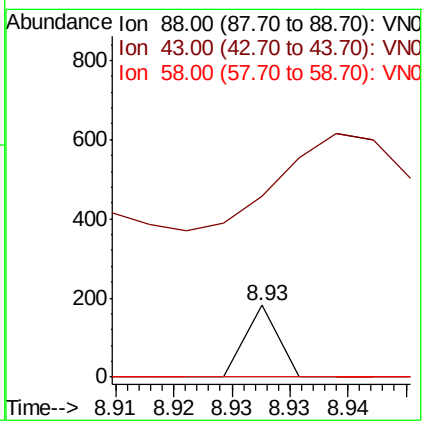


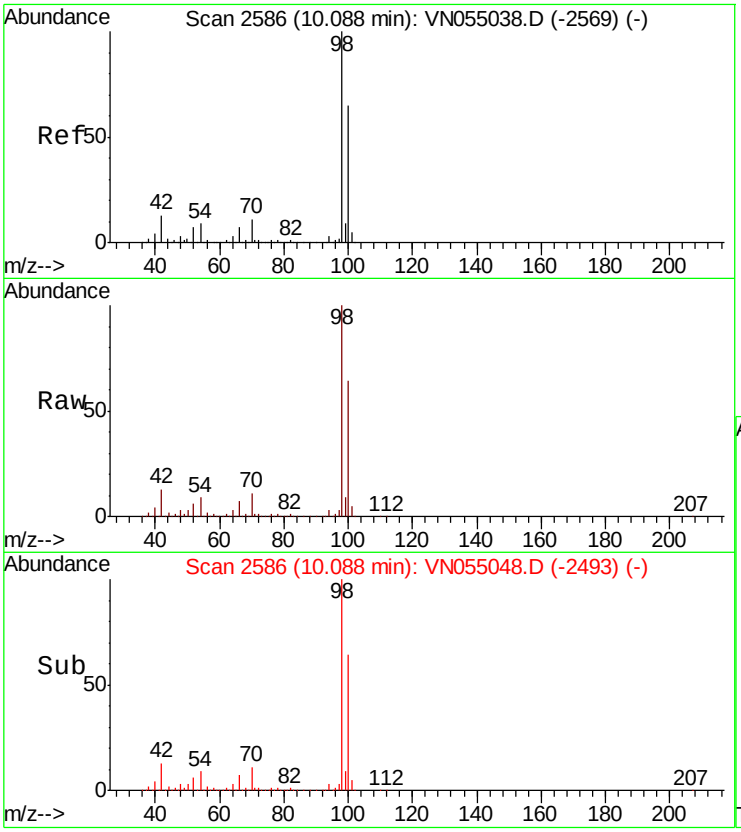


#49
1,4-Dioxane
Concen: 0.737 ug/l
RT: 8.93 min Scan# 2225
Delta R.T. -0.28 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 88 Resp: 35

Ion	Ratio	Lower	Upper
88	100		
43	542.9	31.8	47.8#
58	0.0	61.6	92.4#



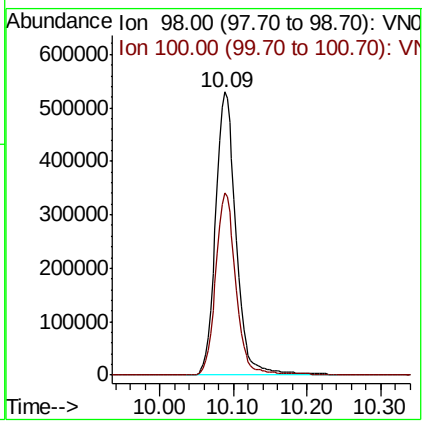


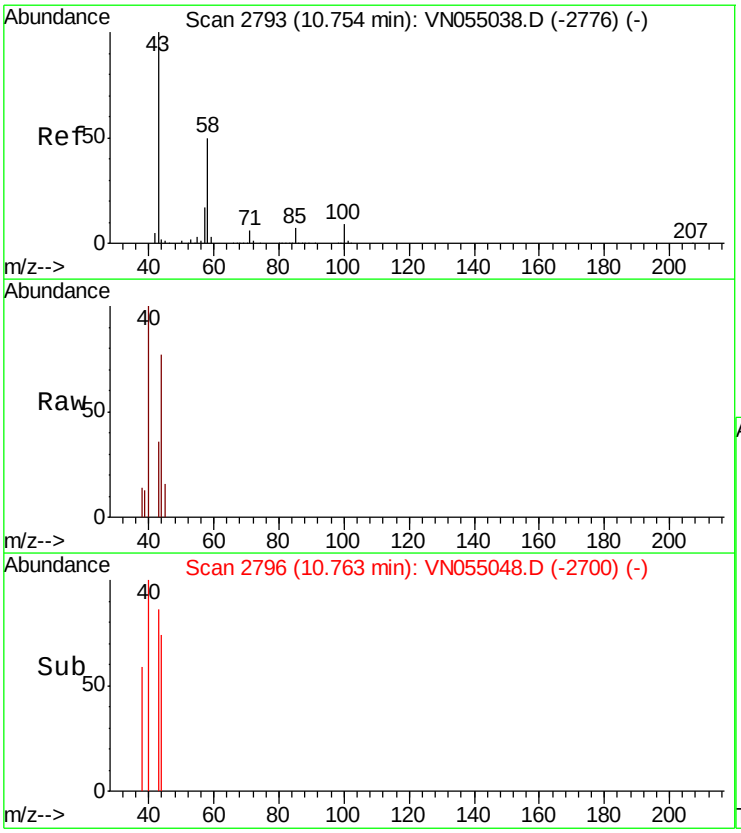
#50
Toluene-d8
Concen: 49.339 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion: 98 Resp: 1021151

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

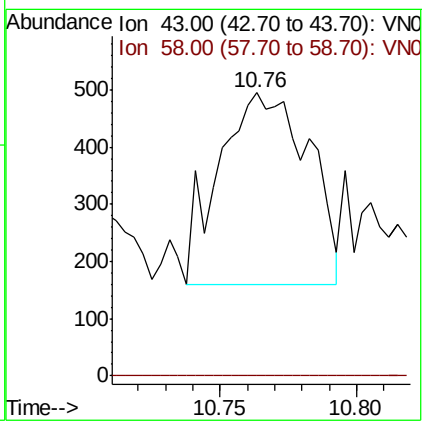


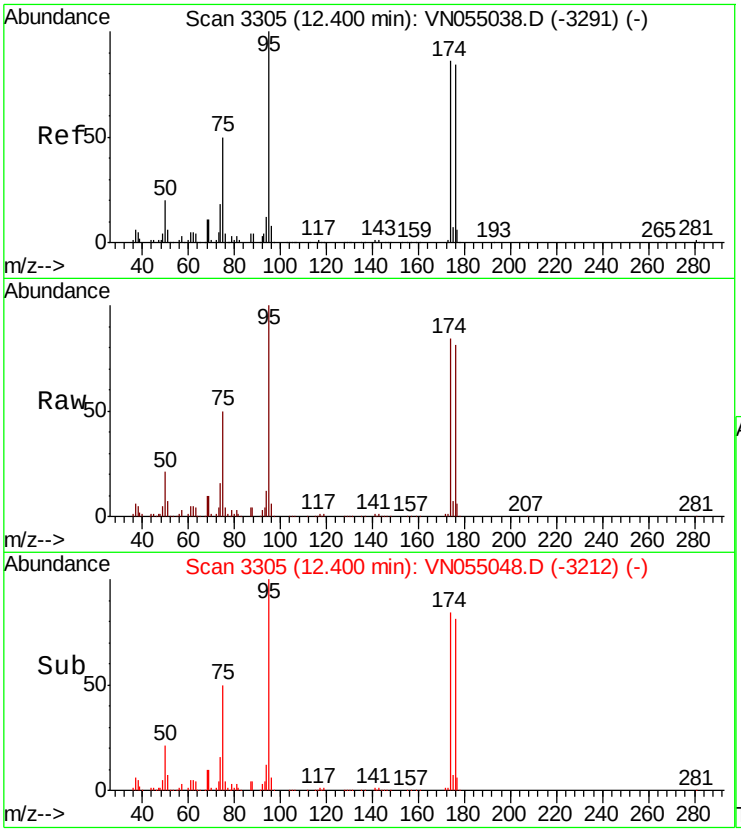


#59
2-Hexanone
Concen: 0.207 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 43 Resp: 768

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#



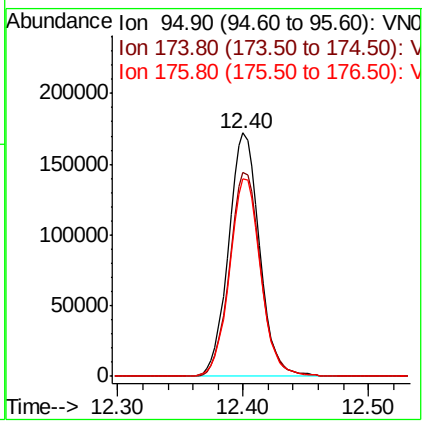


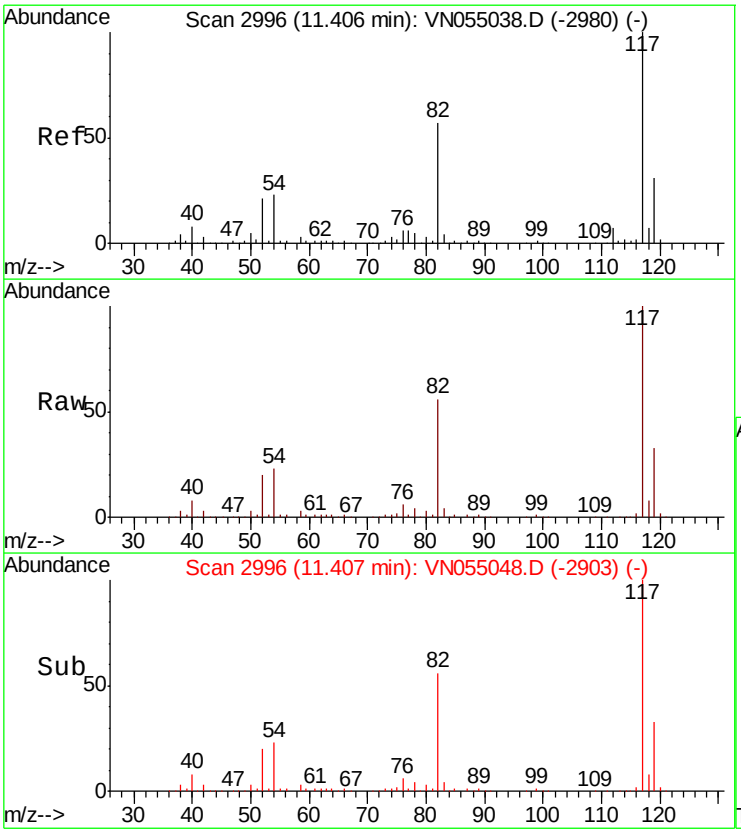
#62
4-Bromofluorobenzene
Concen: 43.808 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument : MSVOA_N
ClientSampleId : VN0415WBL01

Tgt Ion: 95 Resp: 294761

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	174.4
176	81.6	0.0	166.8

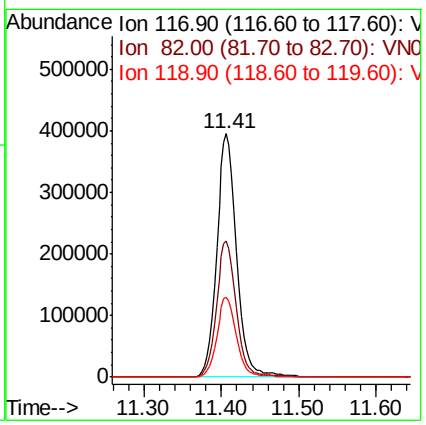


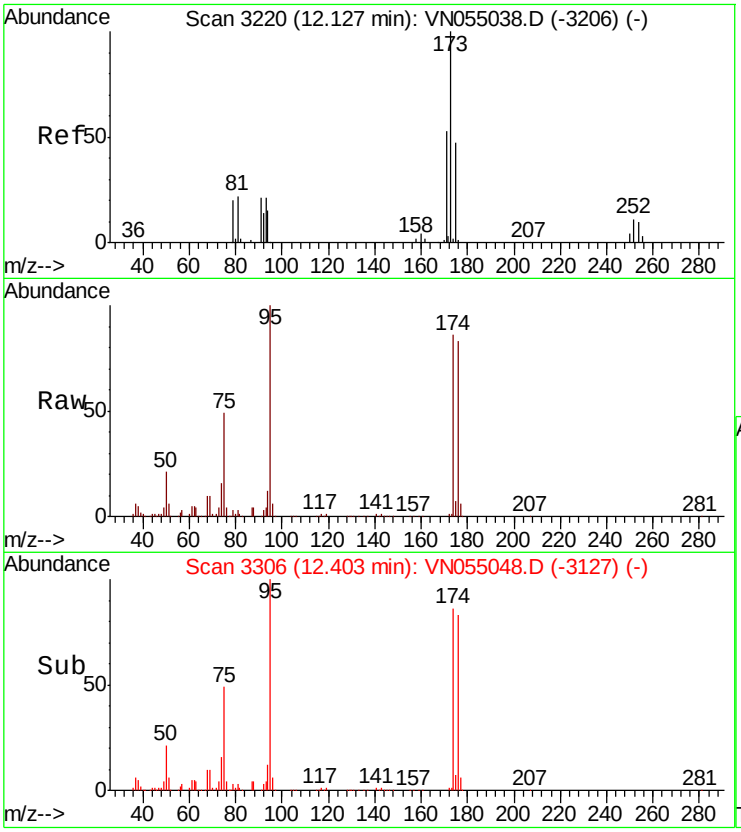


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion:117 Resp: 711037

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.6	66.8
119	32.9	25.5	38.3



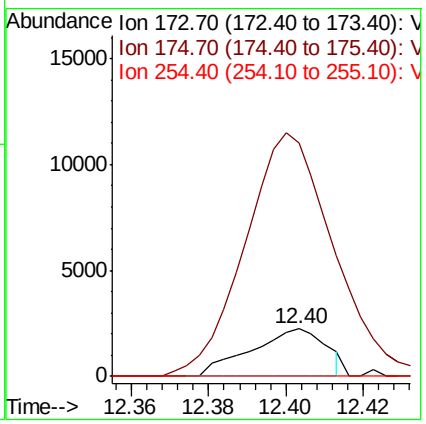


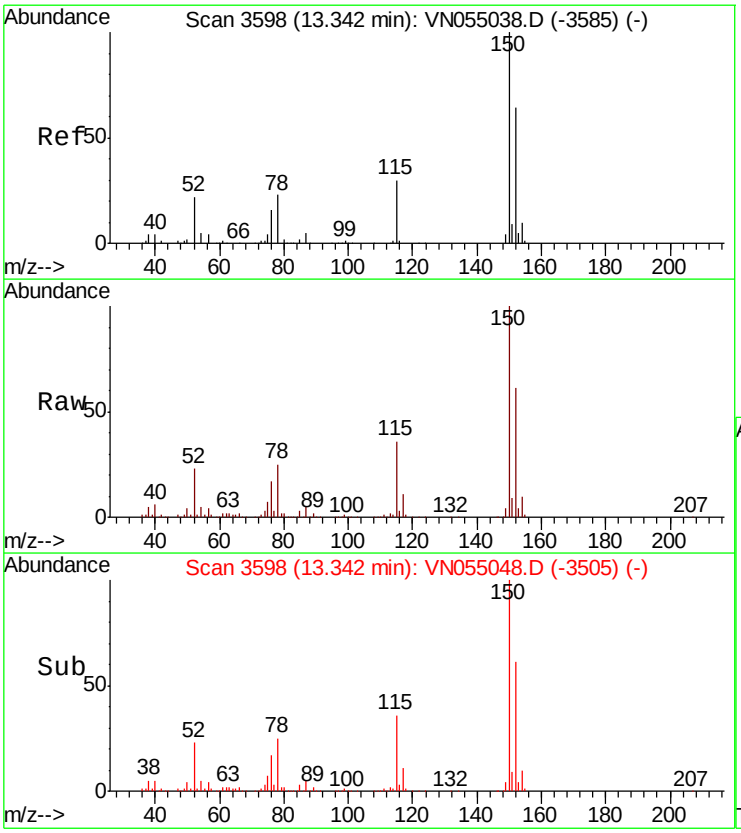
#71
Bromoform
Concen: 1.008 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:173 Resp: 3040

Ion	Ratio	Lower	Upper
173	100		
175	530.5	24.3	73.0#
254	0.0	0.1	0.1#

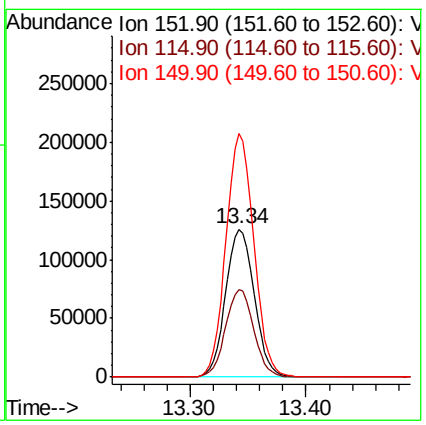


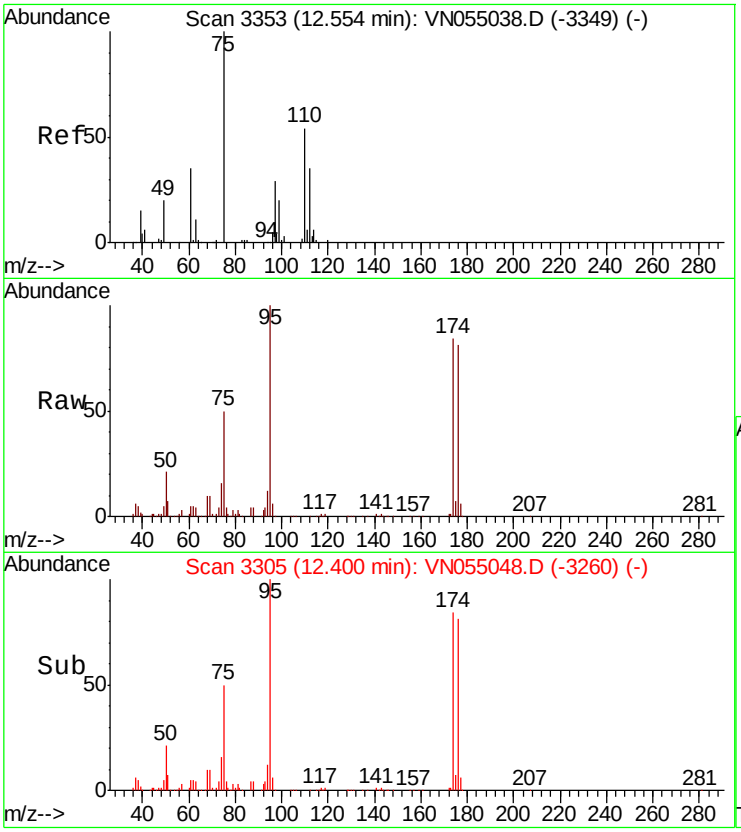


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion:152 Resp: 215465

Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.5	85.6
150	160.4	0.0	347.2



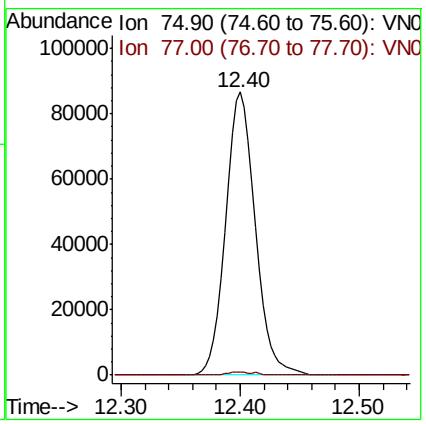


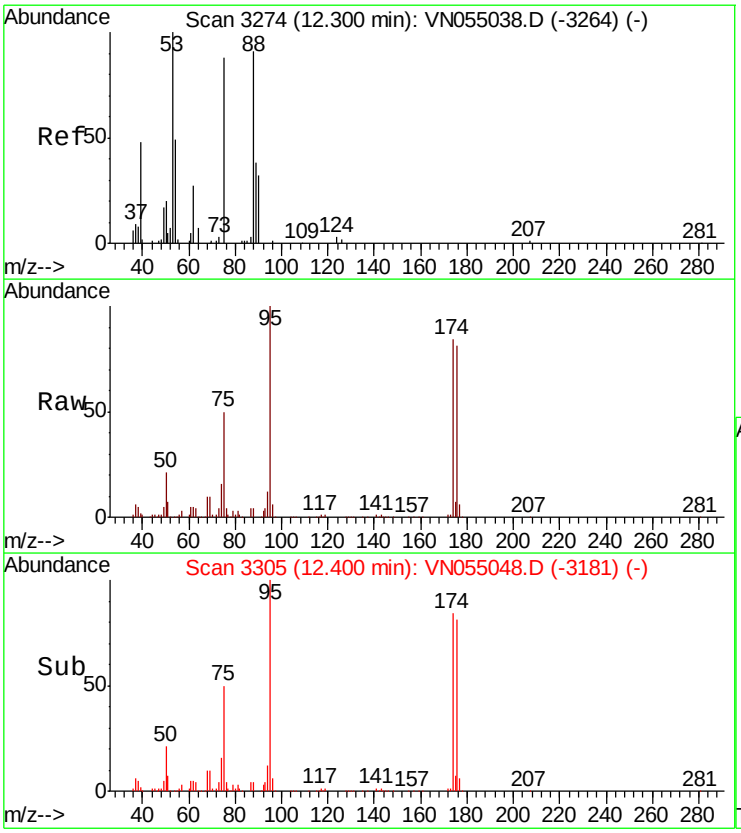
#76
1,2,3-Trichloropropane
Concen: 38.594 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion: 75 Resp: 149537

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#

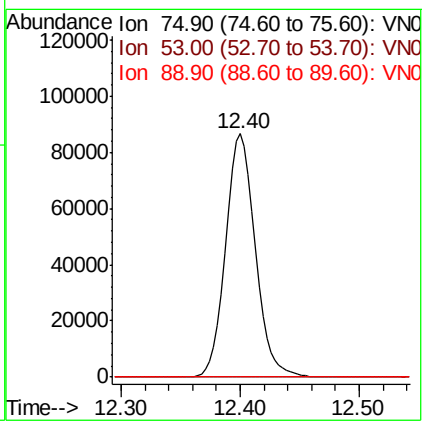


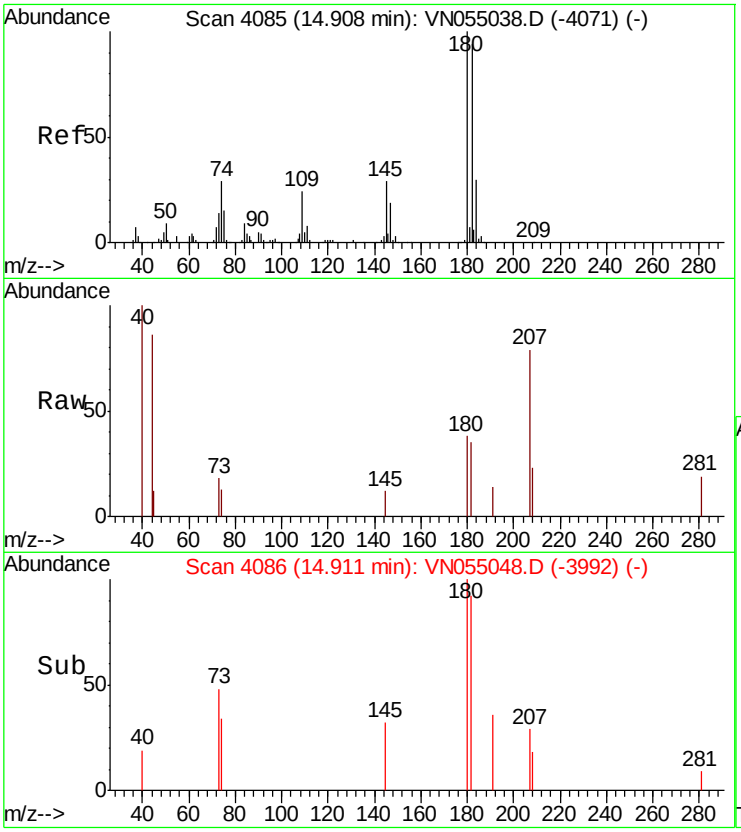


#81
trans-1,4-Dichloro-2-butene
Concen: 154.333 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion: 75 Resp: 149537

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



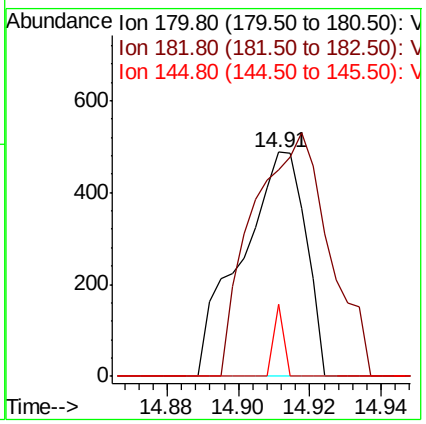


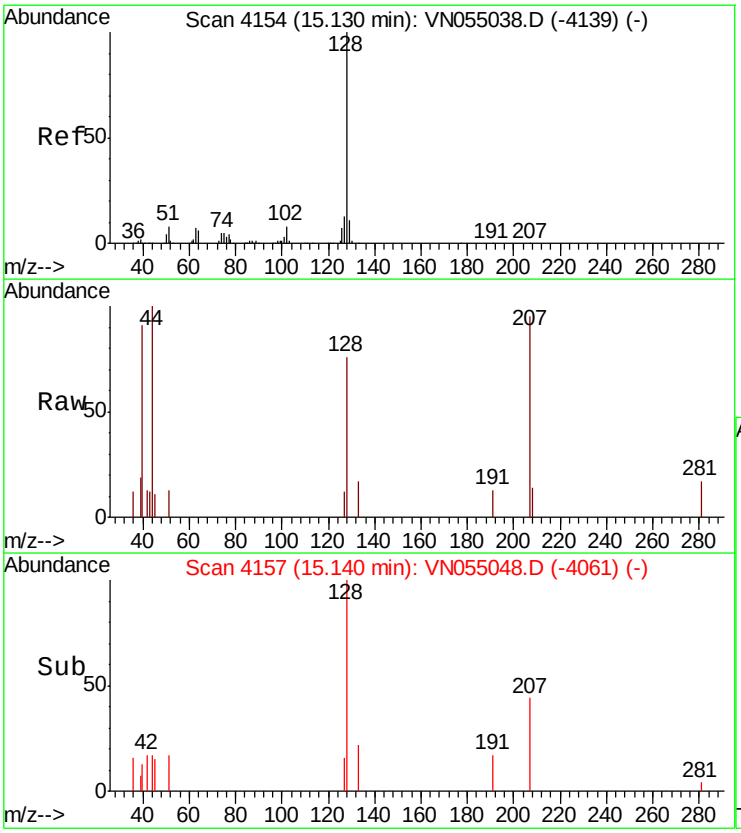
#93
1,2,4-Trichlorobenzene
Concen: 2.851 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:180 Resp: 606

Ion	Ratio	Lower	Upper
180	100		
182	129.4	47.5	142.6
145	5.0	14.2	42.8#

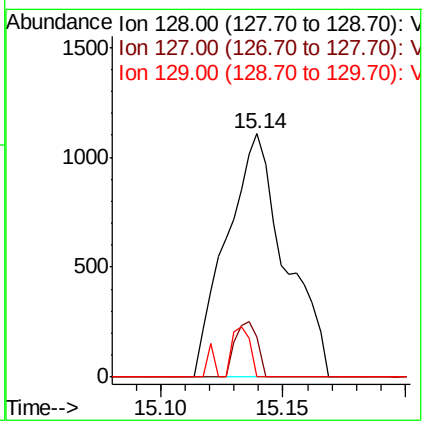


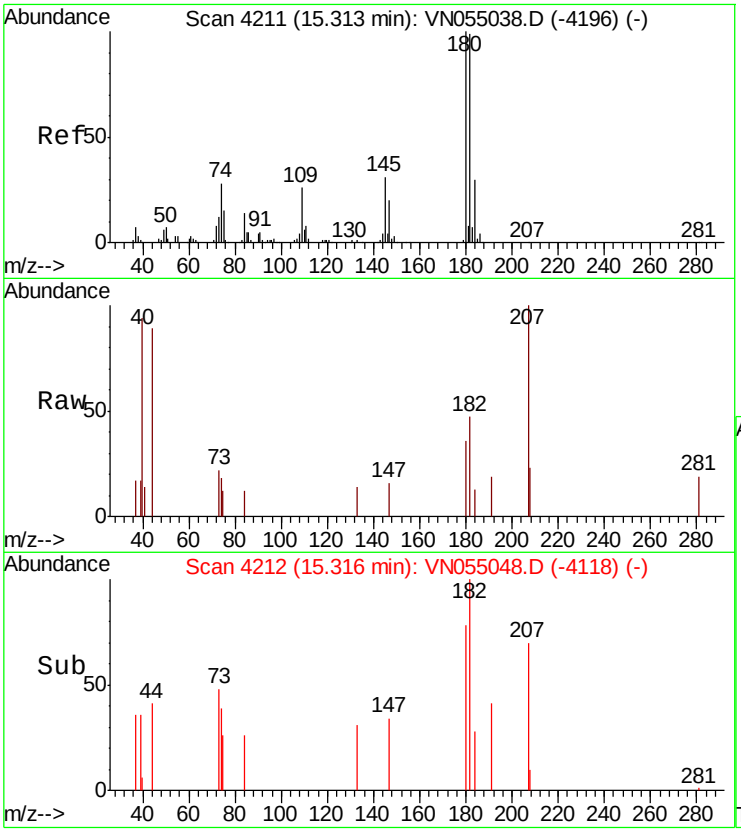


#95
Naphthalene
Concen: 3.304 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Tgt Ion:128 Resp: 1846

Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.1	15.1#
129	6.4	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 0.300 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN055048.D
Acq: 15 Apr 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBL01

Tgt Ion:180 Resp: 843

Ion	Ratio	Lower	Upper
180	100		
182	107.5	48.0	144.0
145	0.0	15.3	45.9#