Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054395.D
Acq On : 18 Mar 2019 15:49
Operator : JC/SP
Sample : K1972-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Mar 19 05:12:46 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	1883694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2681275	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2261244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	845374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	895002	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.48%			
35) Dibromofluoromethane	7.59	113	807261	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
50) Toluene-d8	10.09	98	3115490	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
62) 4-Bromofluorobenzene	12.40	95	940113	42.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.14%			
Target Compounds						Qvalue
10) Methyl Iodide	3.94	142	506	1.514	ug/l #	50
16) Acetone	3.82	43	3891	0.679	ug/l	90
31) Cyclohexane	7.66	56	27321	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	107090	4.337	ug/l #	48
38) Carbon Tetrachloride	7.66	117	148875	5.749	ug/l #	16
49) 1,4-Dioxane	8.95	88	123	0.688	ug/l #	1
71) Bromoform	12.41	173	5887	2.759	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	445820	35.862	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	445820	122.592	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	682	2.553	ug/l #	72
95) Naphthalene	15.13	128	4357	3.579	ug/l #	91

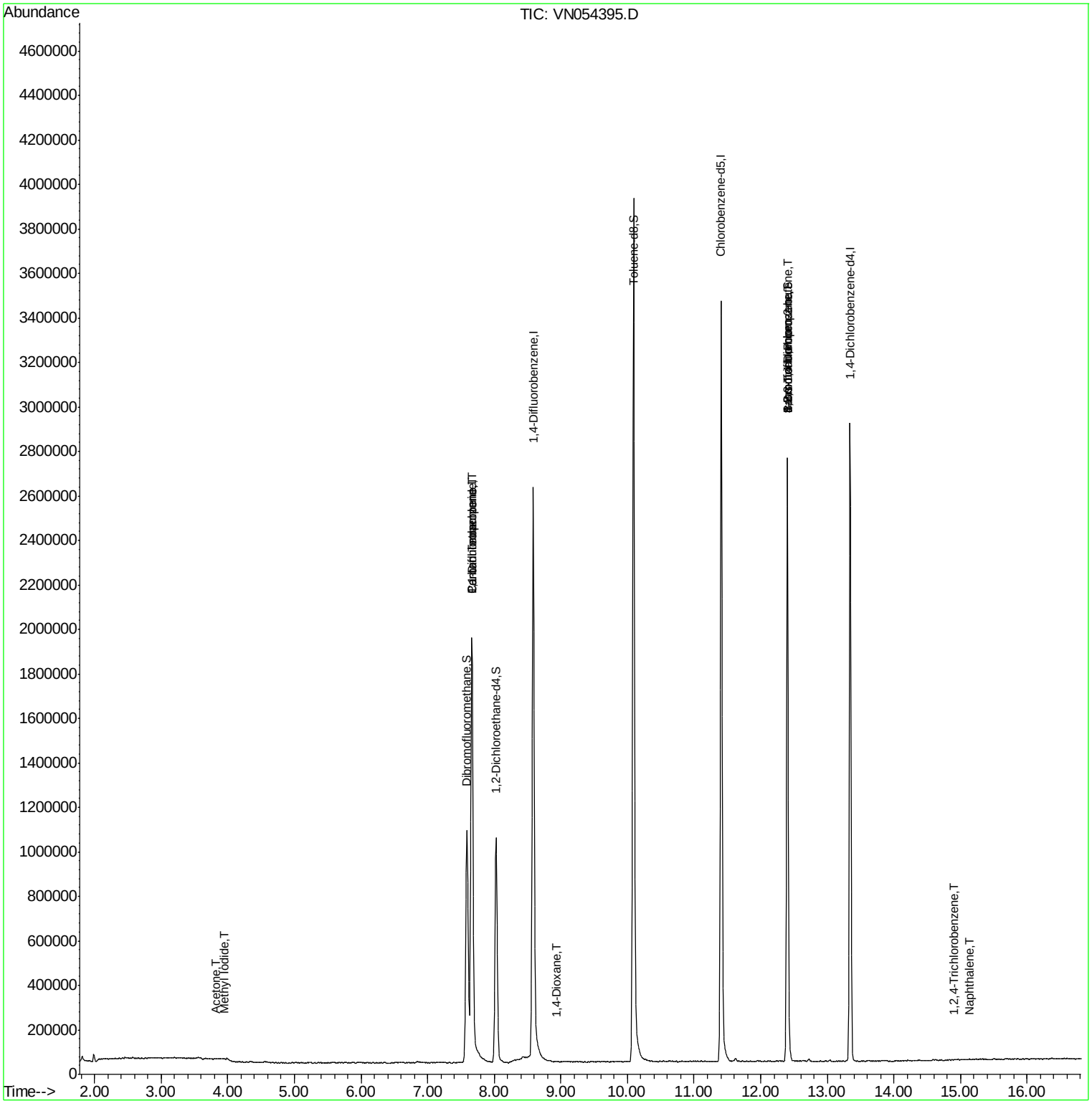
(#) = qualifier out of range (m) = manual integration (+) = signals summed

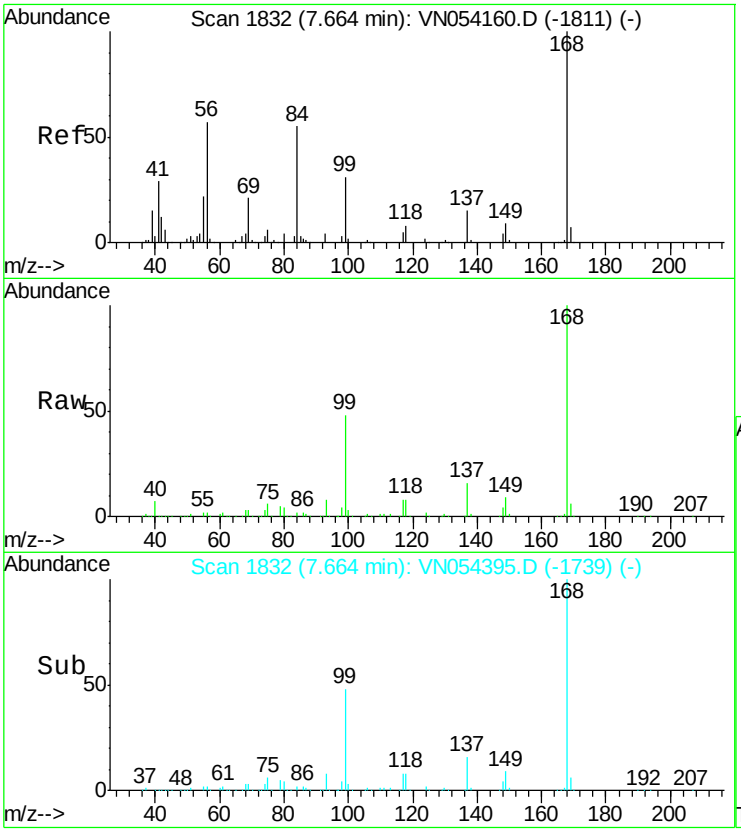
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031819\
Data File : VN054395.D
Acq On : 18 Mar 2019 15:49
Operator : JC/SP
Sample : K1972-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 19 05:12:46 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



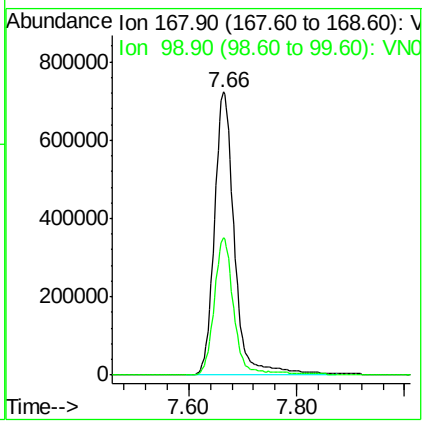


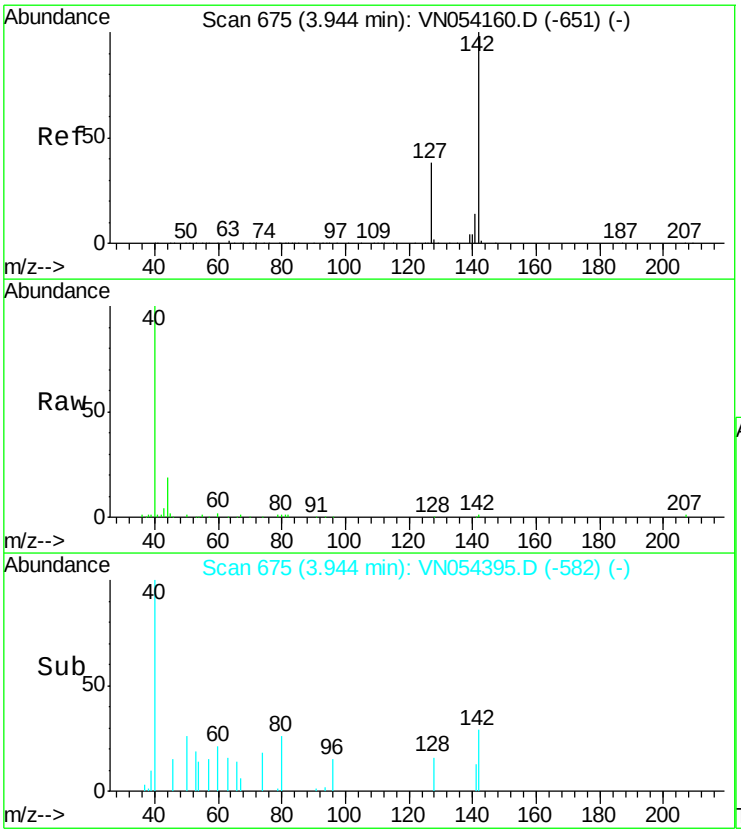
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 1883694

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.1	55.7

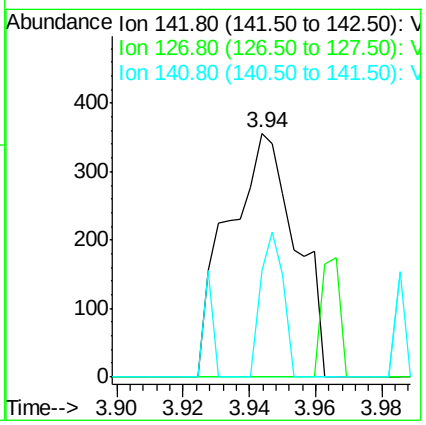


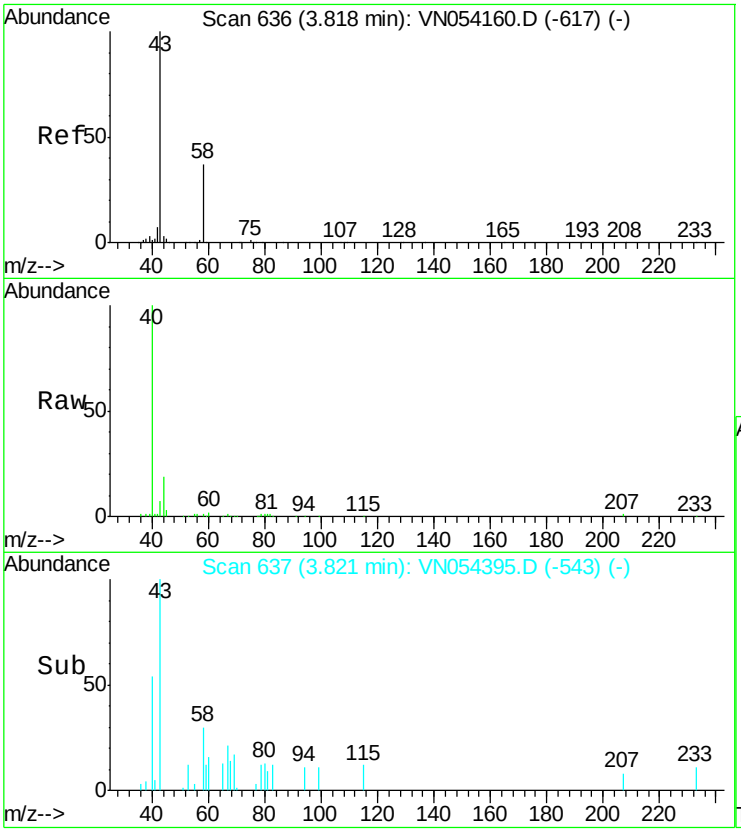


#10
Methyl Iodide
Concen: 1.514 ug/l
RT: 3.94 min Scan# 675
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion:142 Resp: 506

Ion	Ratio	Lower	Upper
142	100		
127	0.0	30.3	45.5#
141	19.8	11.2	16.8#



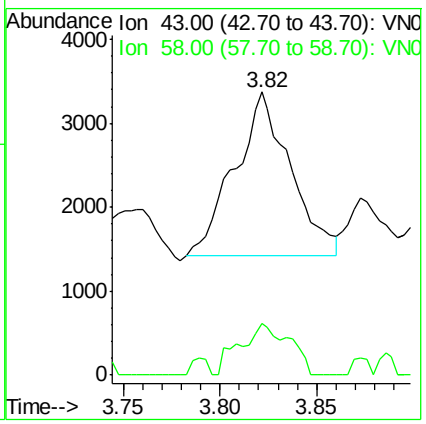


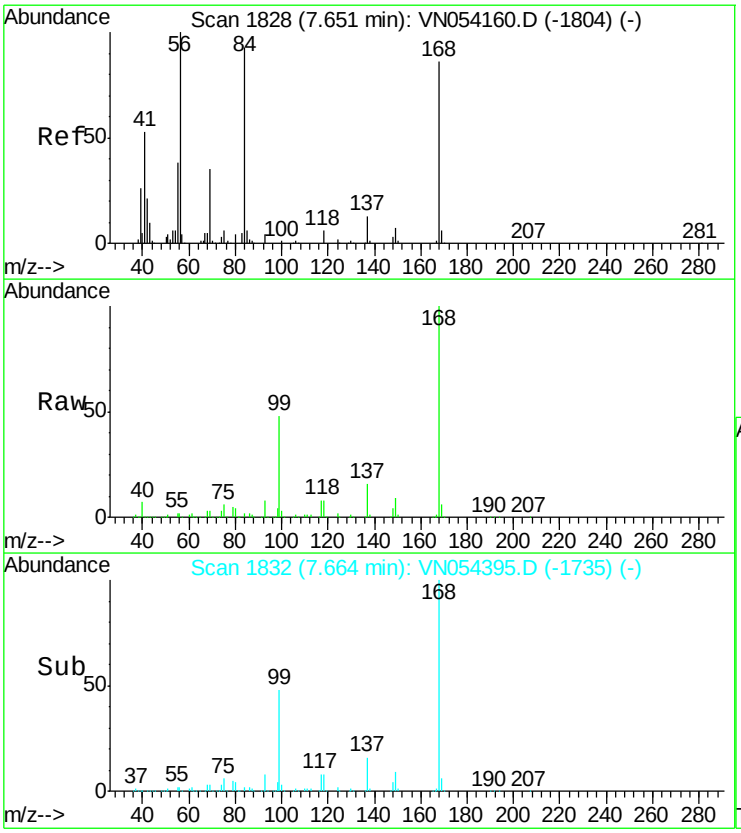
#16
Acetone
Concen: 0.679 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3891

Ion	Ratio	Lower	Upper
43	100		
58	31.5	29.9	44.9

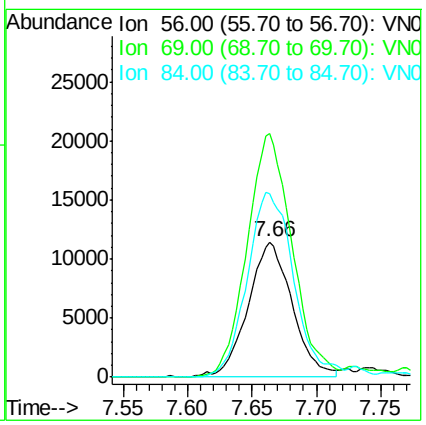


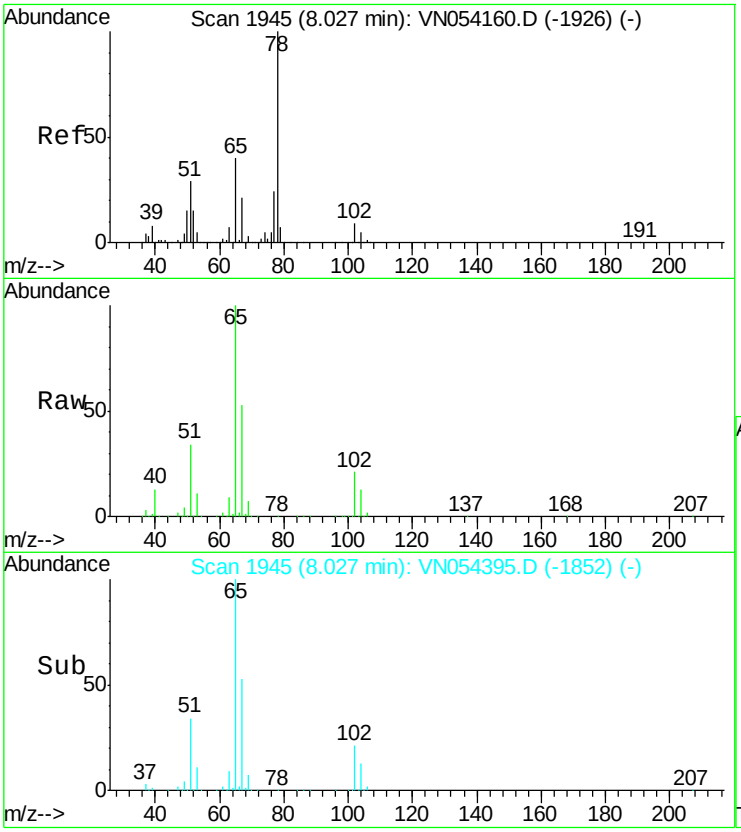


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion: 56 Resp: 27321

Ion	Ratio	Lower	Upper
56	100		
69	180.2	27.8	41.6#
84	135.5	74.6	111.8#



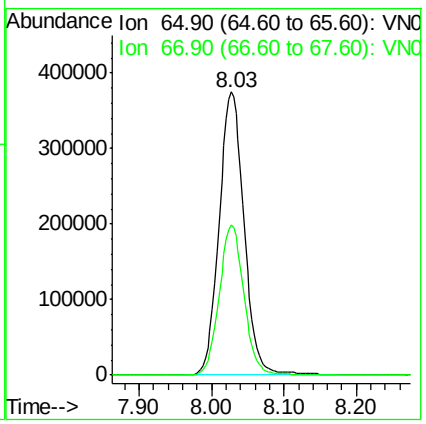


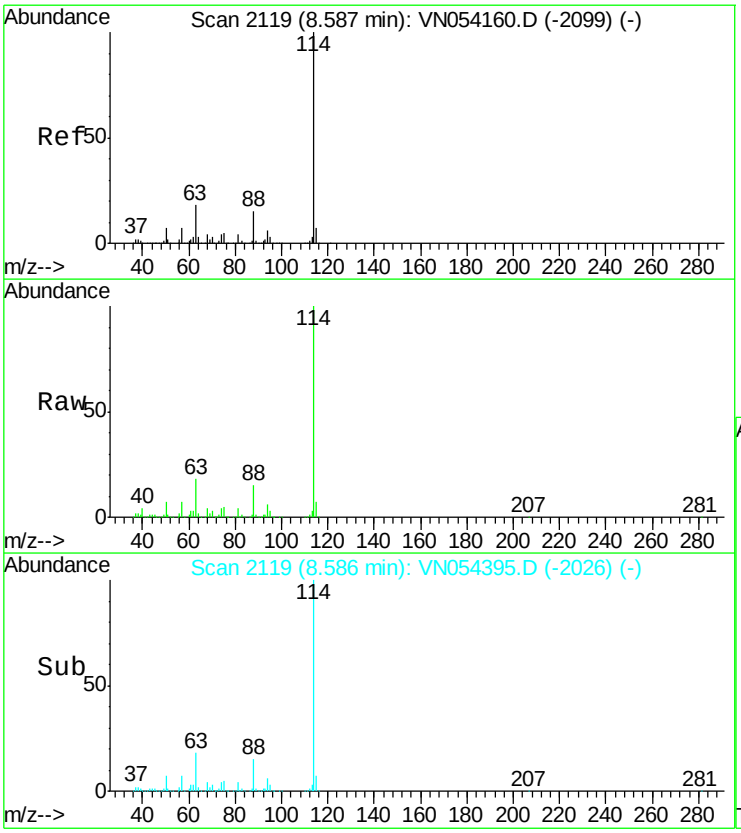
#33
1,2-Dichloroethane-d4
Concen: 44.739 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 895002

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.6

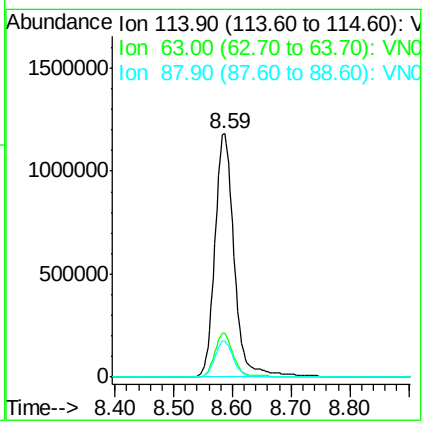


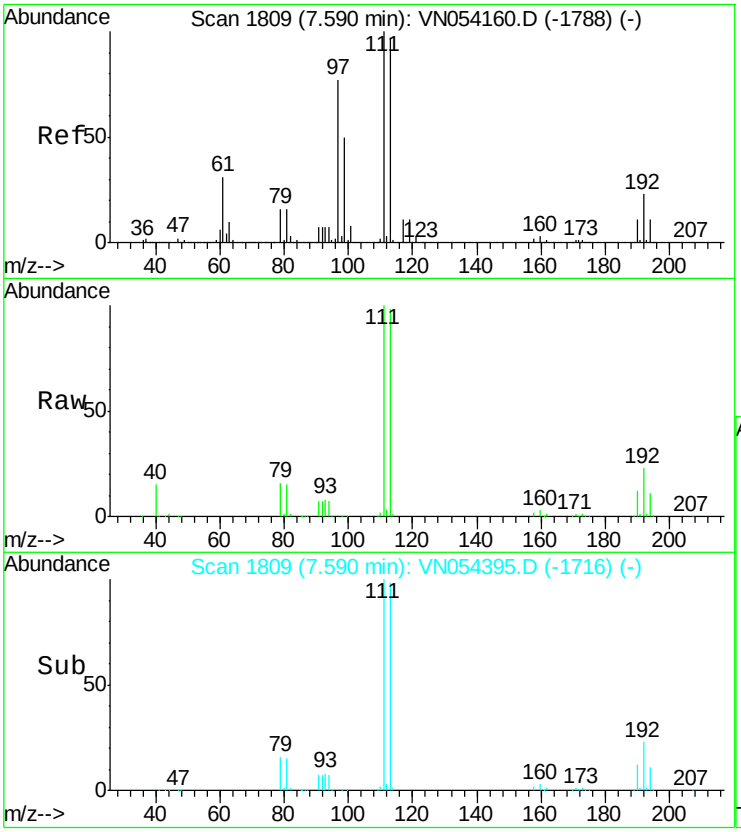


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion:114 Resp: 2681275

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.2
88	14.9	0.0	30.2



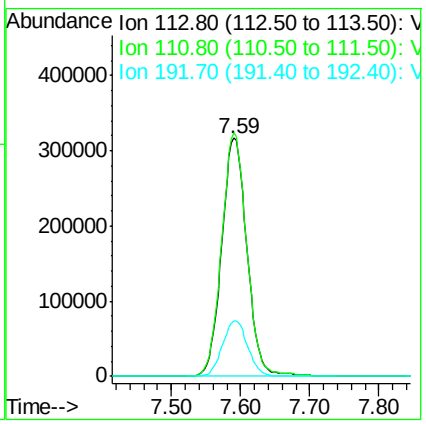


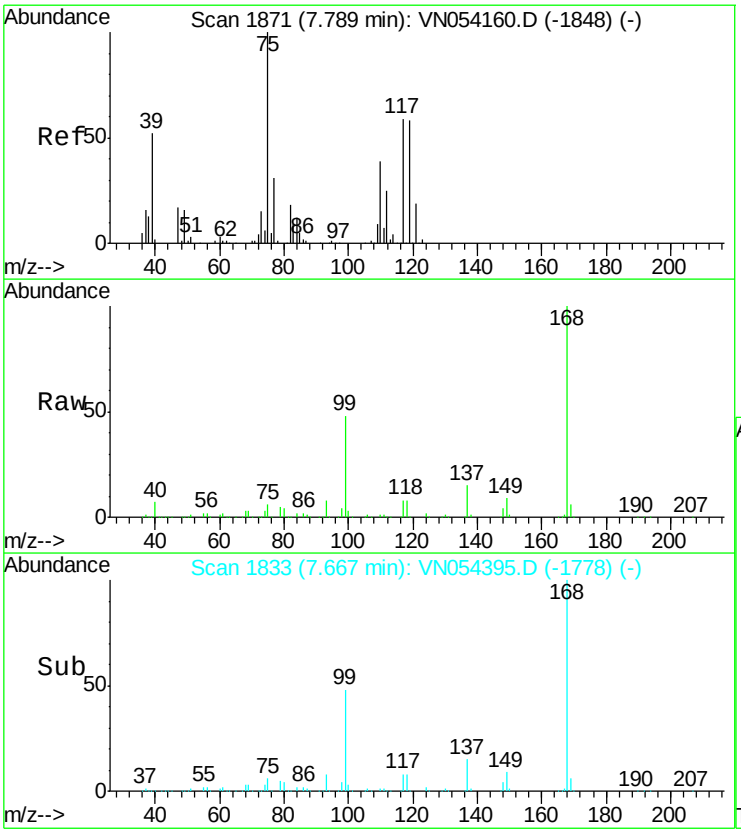
#35
Dibromofluoromethane
Concen: 46.681 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 807261

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	23.1	19.2	28.8

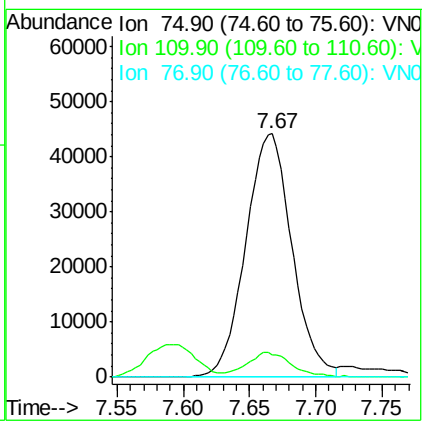


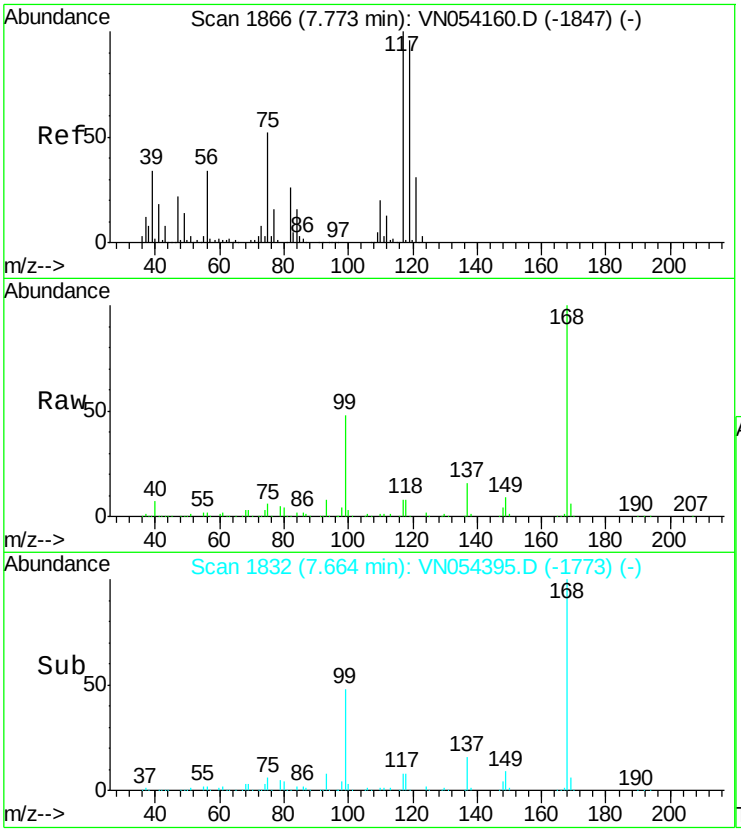


#36
1,1-Dichloropropene
Concen: 4.337 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion: 75 Resp: 107090

Ion	Ratio	Lower	Upper
75	100		
110	9.6	19.1	57.5#
77	0.0	25.0	37.4#



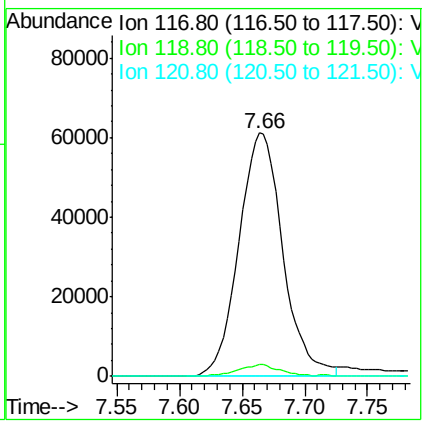


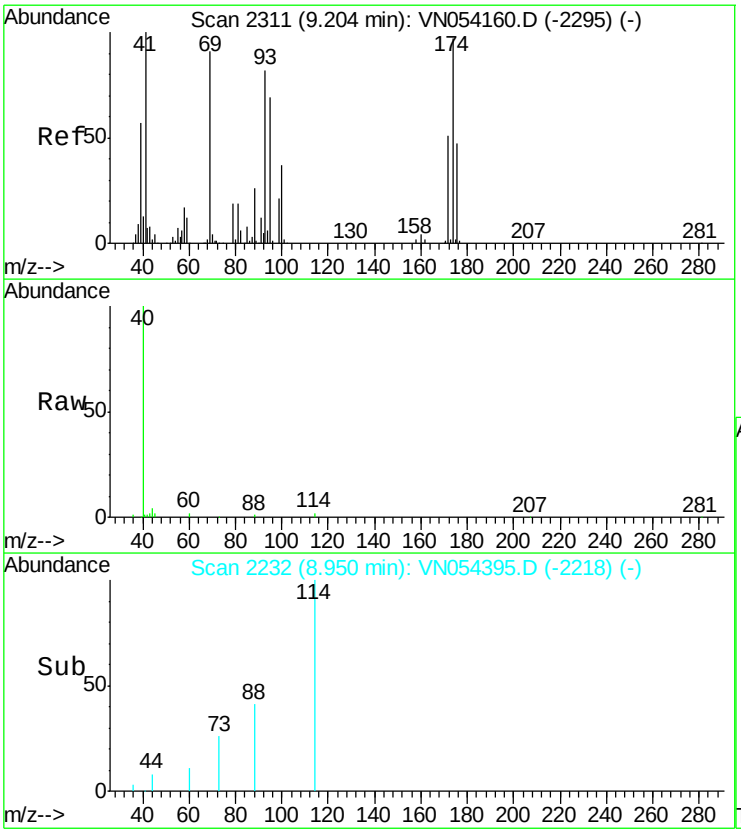
#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 148875

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.3	114.5#
121	0.0	24.6	36.8#

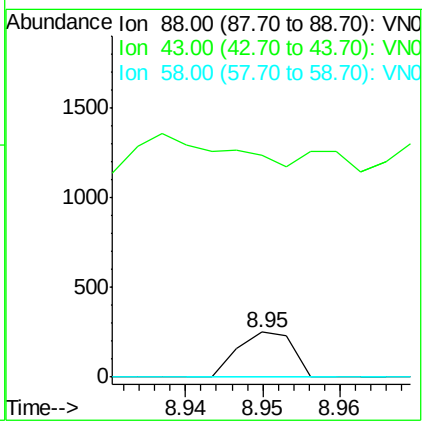


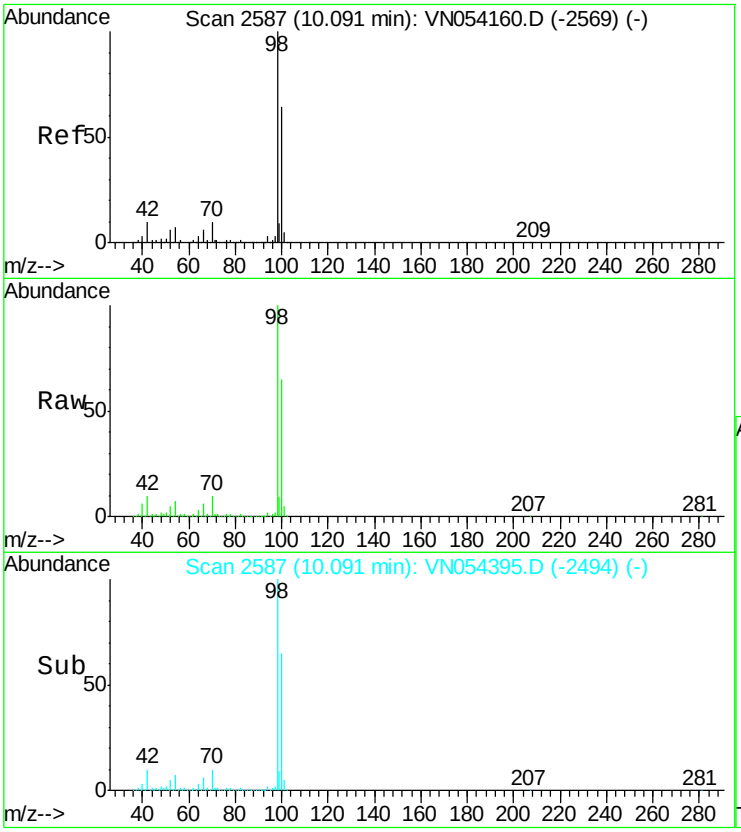


#49
1,4-Dioxane
Concen: 0.688 ug/l
RT: 8.95 min Scan# 2232
Delta R.T. -0.25 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion: 88 Resp: 123

Ion	Ratio	Lower	Upper
88	100		
43	148.8	24.1	36.1#
58	0.0	50.8	76.2#



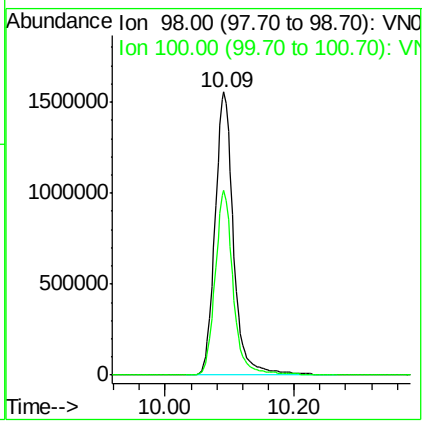


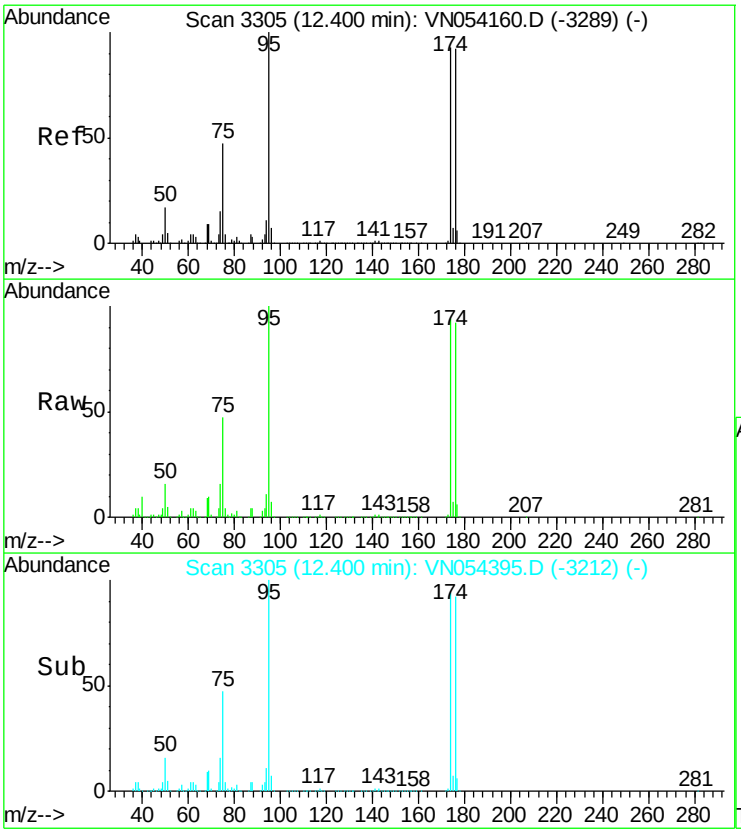
#50
Toluene-d8
Concen: 48.782 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 3115490

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8

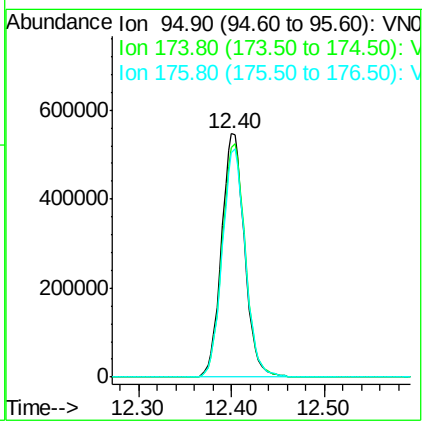


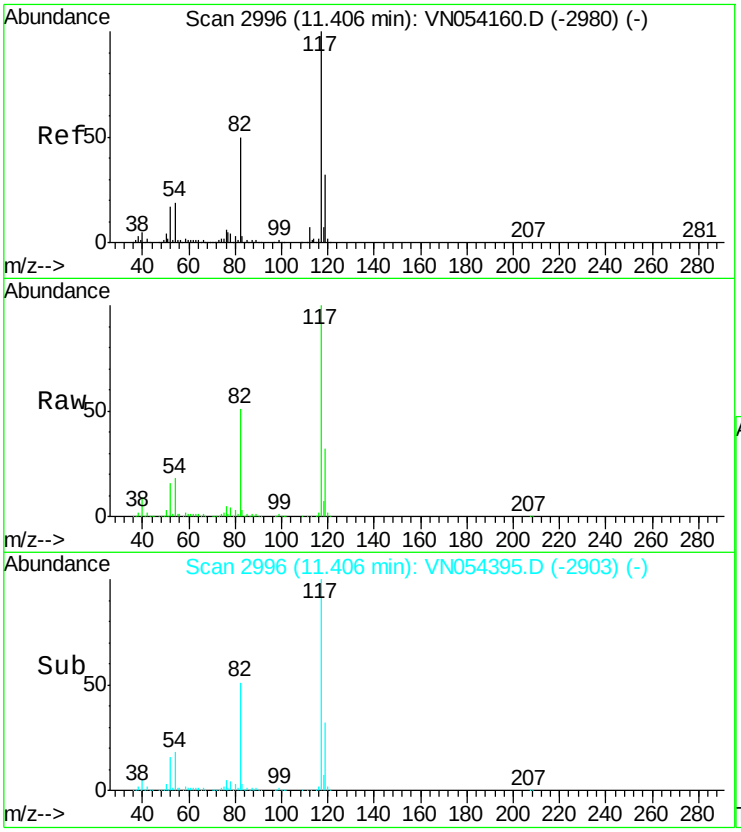


#62
4-Bromofluorobenzene
Concen: 42.069 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion: 95 Resp: 940113

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	191.0
176	94.1	0.0	187.4



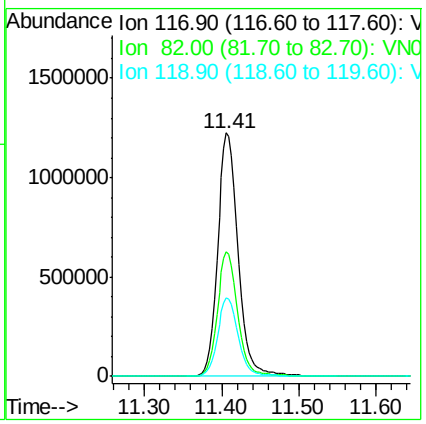


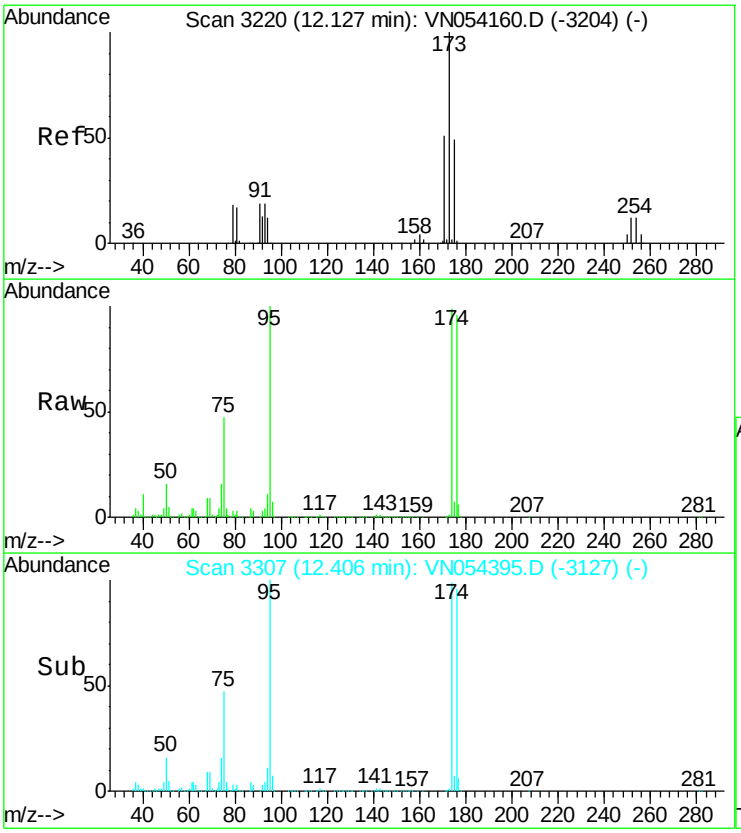
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 2261244

Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.0	60.0
119	32.1	25.8	38.6

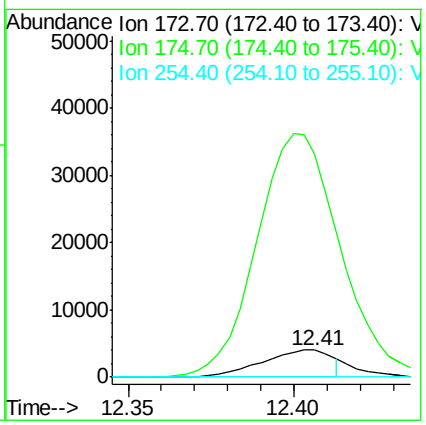


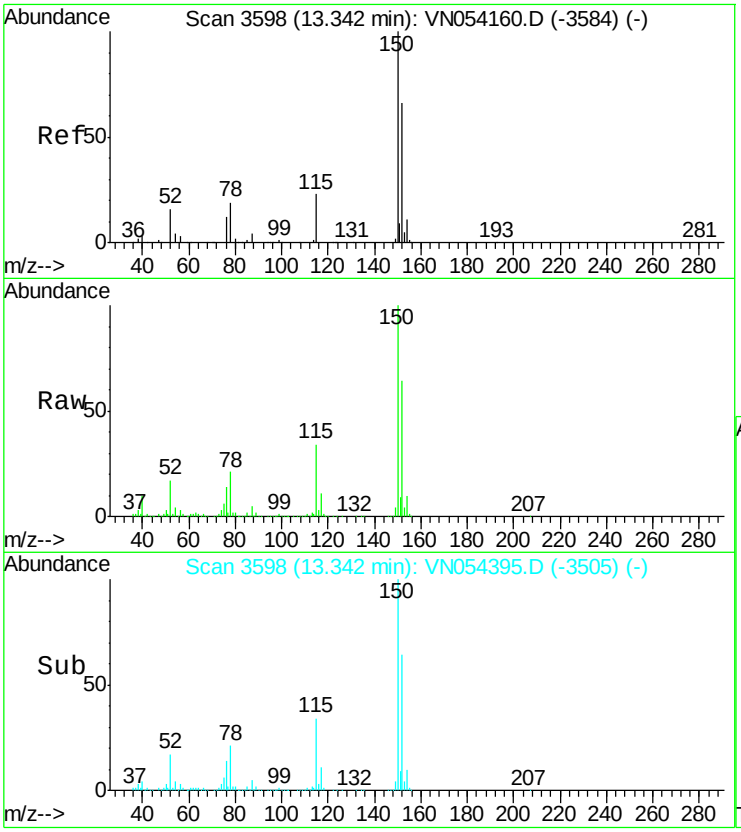


#71
Bromoform
Concen: 2.759 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion:173 Resp: 5887

Ion	Ratio	Lower	Upper
173	100		
175	922.6	24.4	73.2#
254	0.0	0.1	0.1#



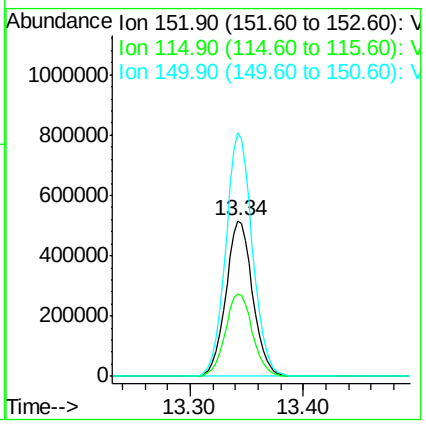


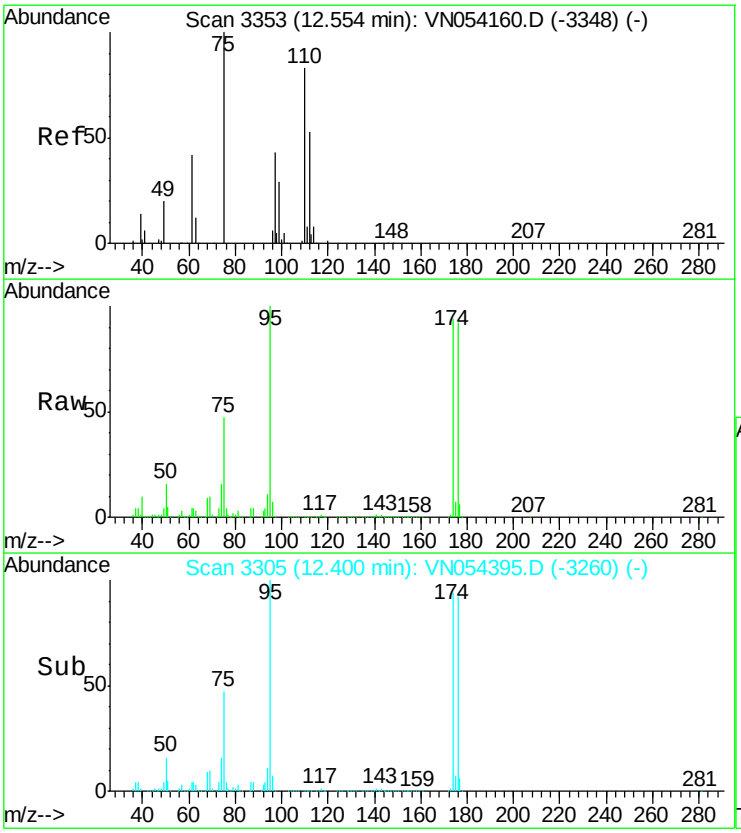
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 845374

Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.2	81.6
150	156.0	0.0	349.2

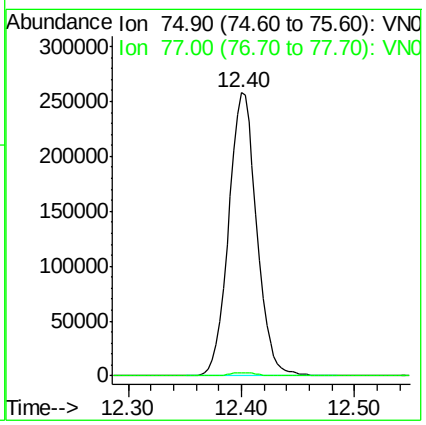


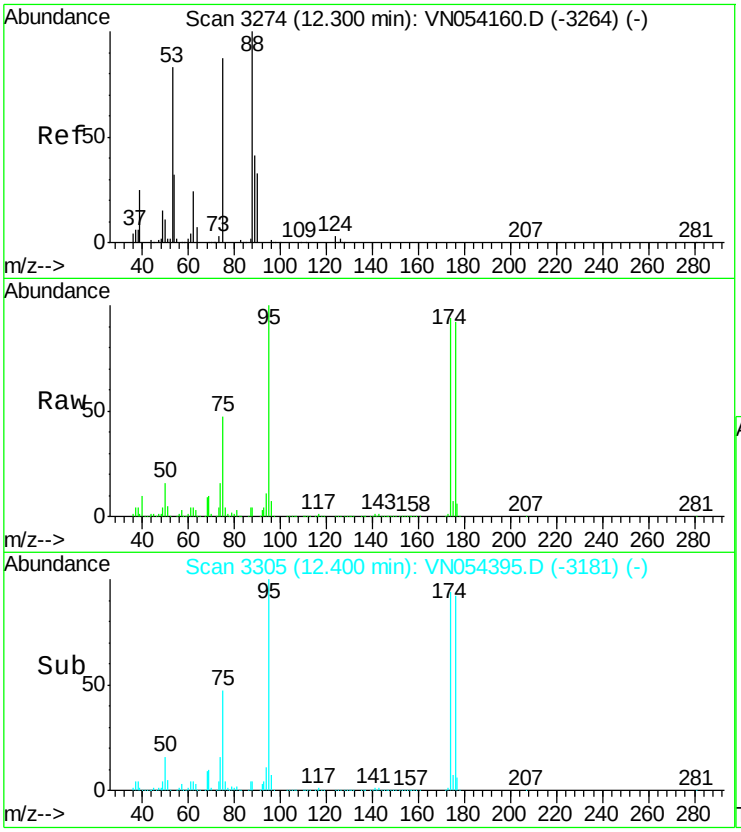


#76
1,2,3-Trichloropropane
Concen: 35.862 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion: 75 Resp: 445820

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



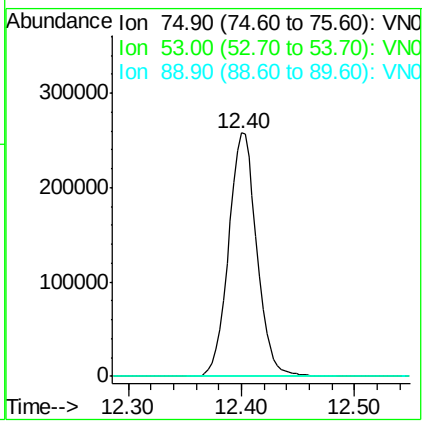


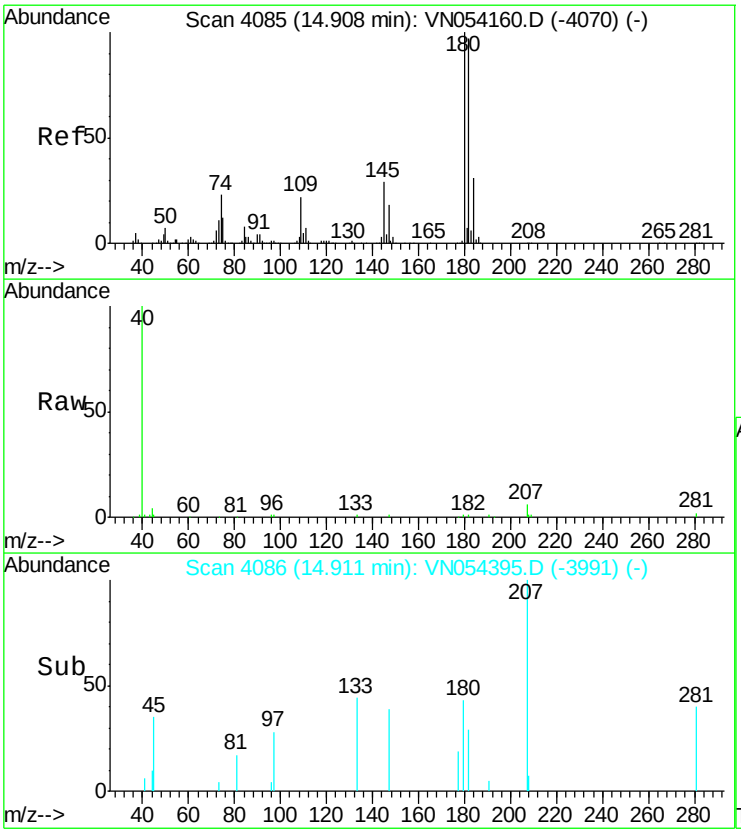
#81
trans-1,4-Dichloro-2-butene
Concen: 122.592 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 445820

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

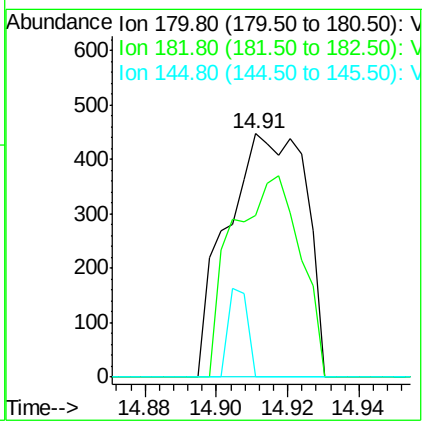


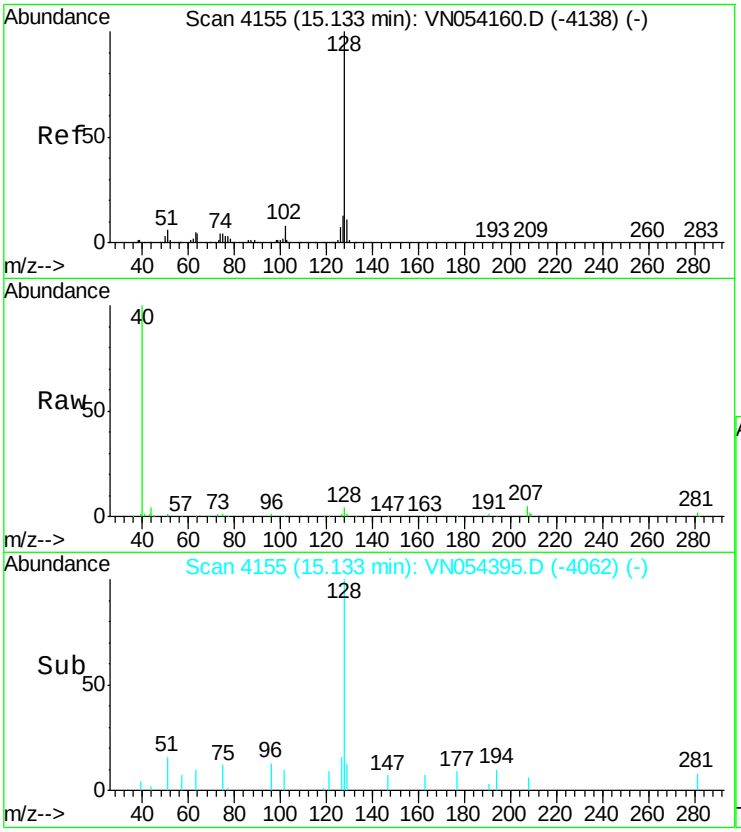


#93
1,2,4-Trichlorobenzene
Concen: 2.553 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Tgt Ion:180 Resp: 682

Ion	Ratio	Lower	Upper
180	100		
182	71.3	48.0	144.2
145	8.9	14.2	42.8#





#95
Naphthalene
Concen: 3.579 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054395.D
Acq: 18 Mar 2019 15:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 4357

Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.1	15.1#
129	6.7	8.7	13.1#