Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057039.D
Acq On : 1 Aug 2019 15:58
Operator : JC/SP
Sample : K4097-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB203-GW-498-500

Quant Time: Aug 02 05:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	574417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	827062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	668401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	171780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	317330	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
35) Dibromofluoromethane	7.58	113	287550	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.62%			
50) Toluene-d8	10.08	98	1071251	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
62) 4-Bromofluorobenzene	12.40	95	271662	41.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.66%			
Target Compounds						Qvalue
3) Chloromethane	2.05	50	1987	0.286	ug/l	95
16) Acetone	3.81	43	5249	2.464	ug/l	91
31) Cyclohexane	7.66	56	8716	0.902	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	35827	4.923	ug/l #	47
38) Carbon Tetrachloride	7.65	117	47253	6.864	ug/l #	17
43) Isopropyl Acetate	8.25	43	8415	0.873	ug/l #	52
59) 2-Hexanone	10.74	43	35	2.508	ug/l #	23
71) Bromoform	12.40	173	2143	0.599	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	36	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	126825	36.354	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	126825	116.806	ug/l #	15

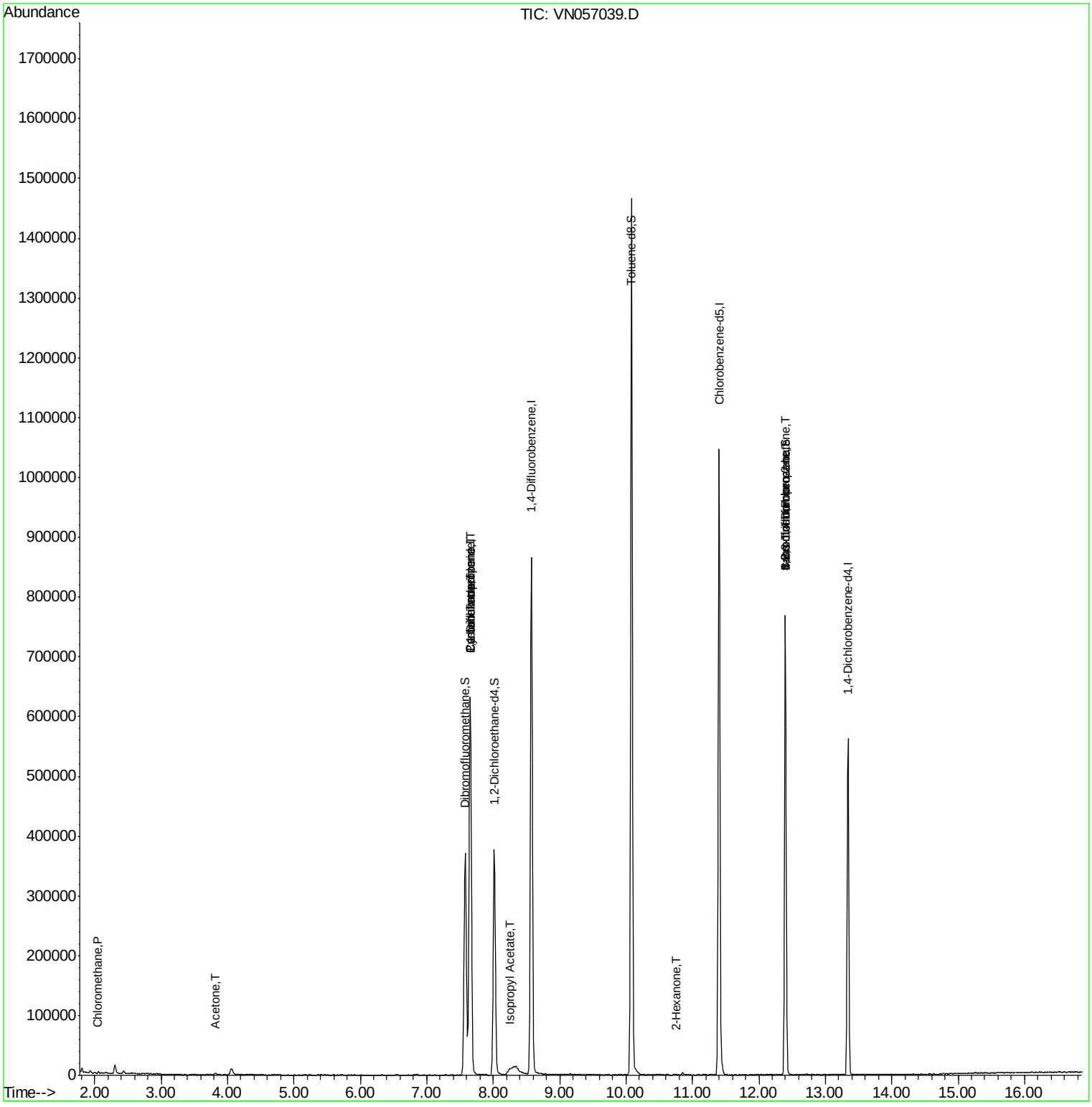
(#) = qualifier out of range (m) = manual integration (+) = signals summed

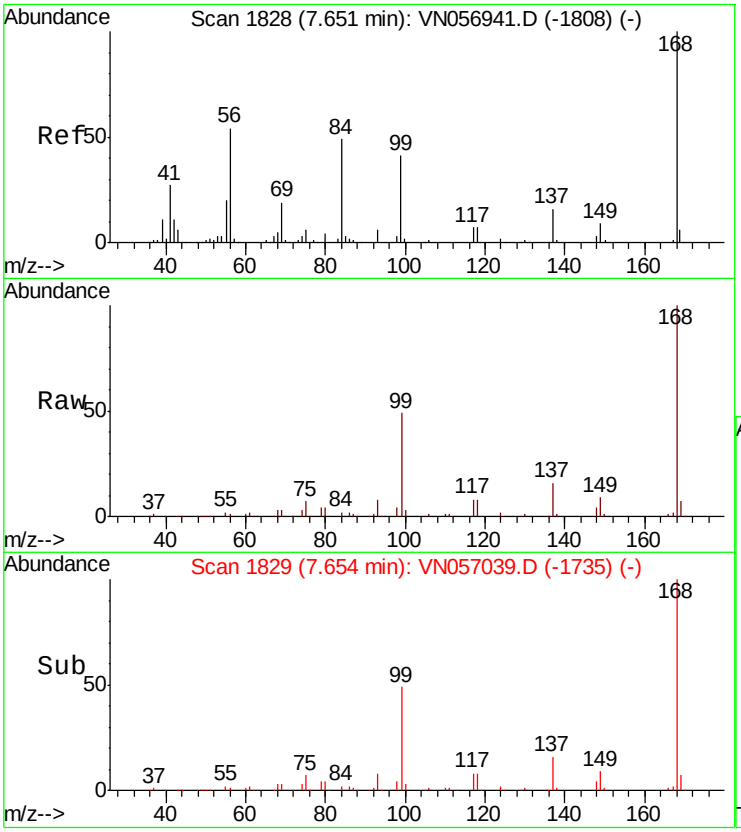
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080119\
Data File : VN057039.D
Acq On : 1 Aug 2019 15:58
Operator : JC/SP
Sample : K4097-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Quant Time: Aug 02 05:14:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration



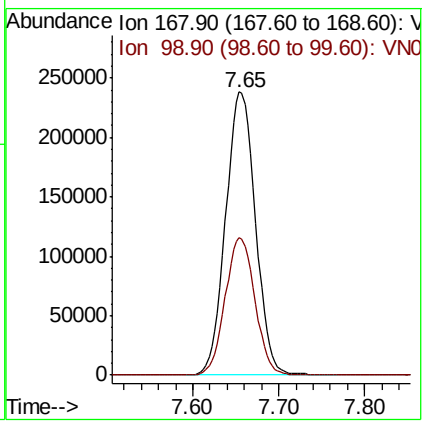


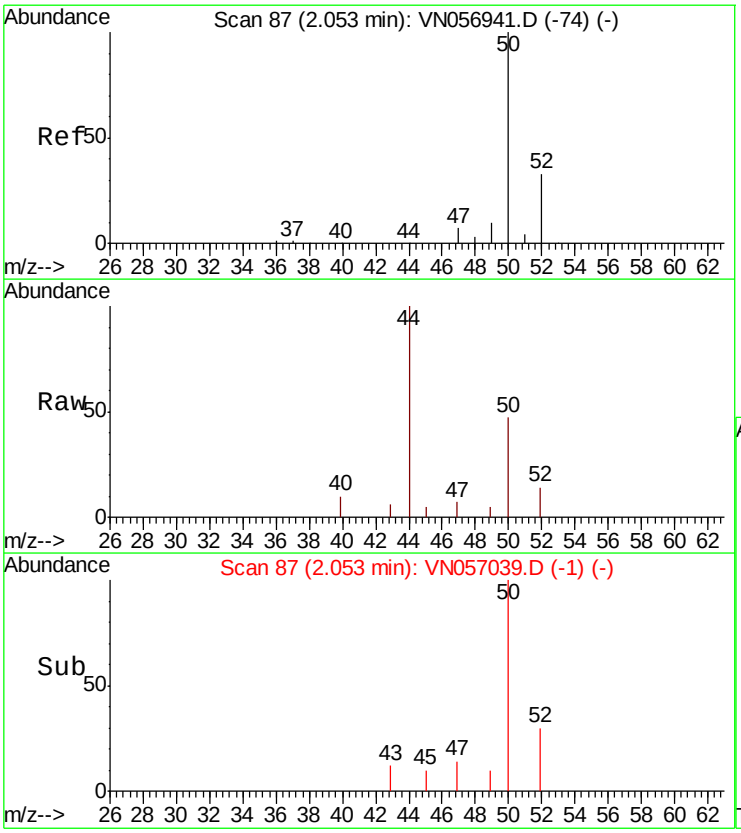
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion:168 Resp: 574417

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.0	58.4

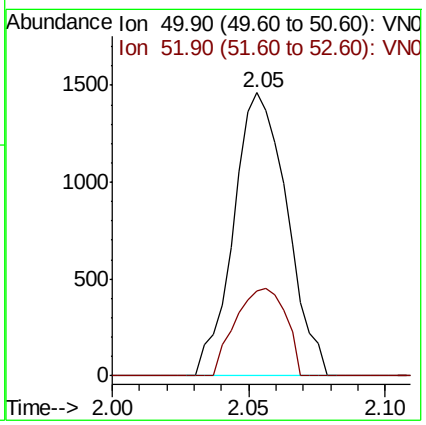


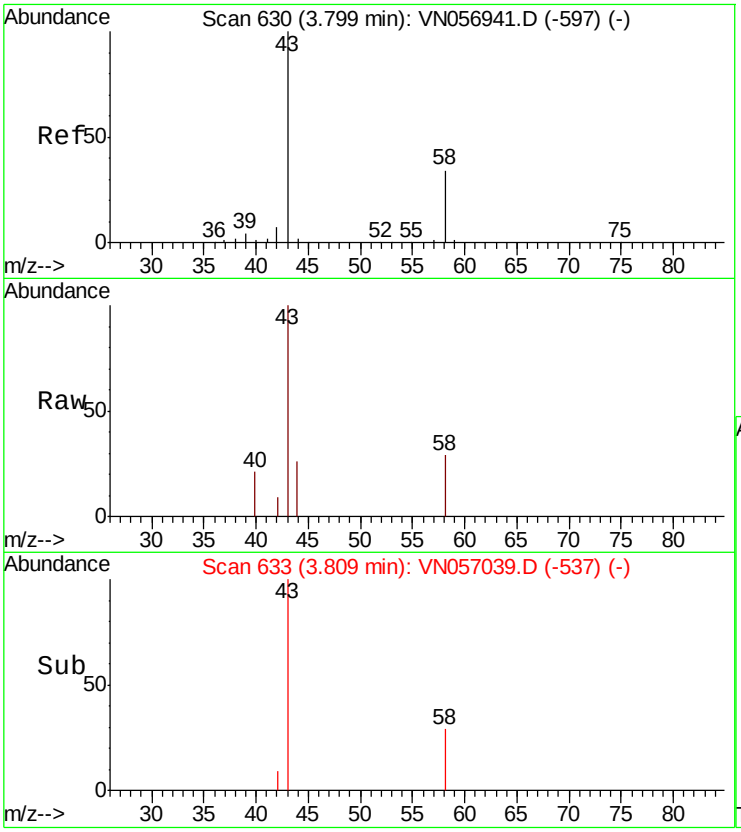


#3
Chloromethane
Concen: 0.286 ug/l
RT: 2.05 min Scan# 87
Delta R.T. -0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 50 Resp: 1987

Ion	Ratio	Lower	Upper
50	100		
52	30.0	26.2	39.2



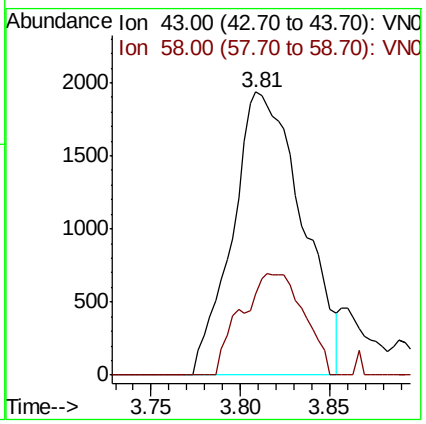


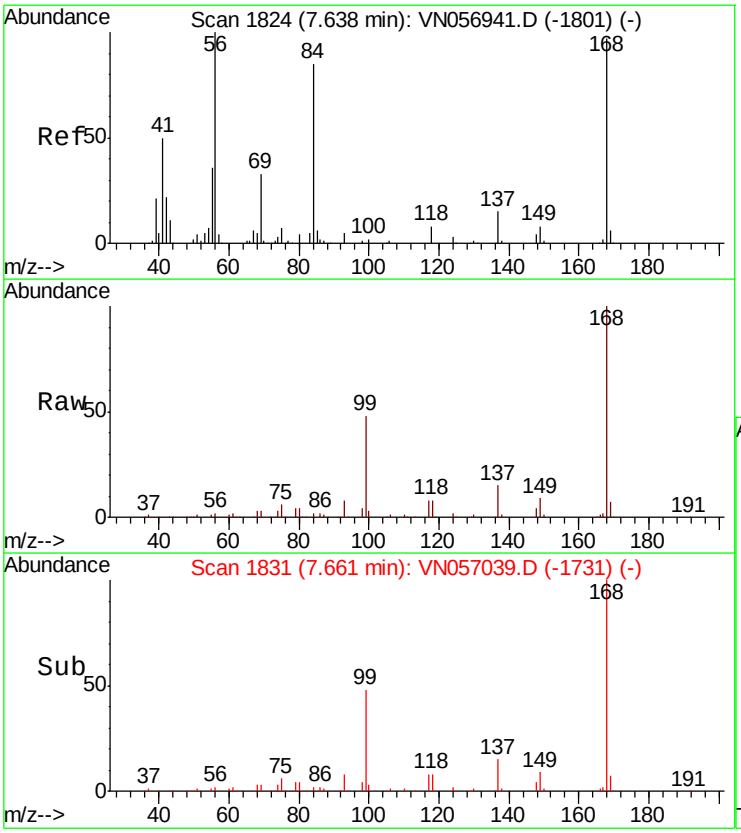
#16
Acetone
Concen: 2.464 ug/l
RT: 3.81 min Scan# 633
Delta R.T. 0.01 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 43 Resp: 5249

Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.2	40.8

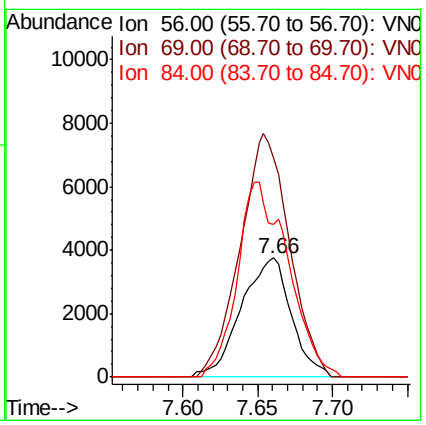


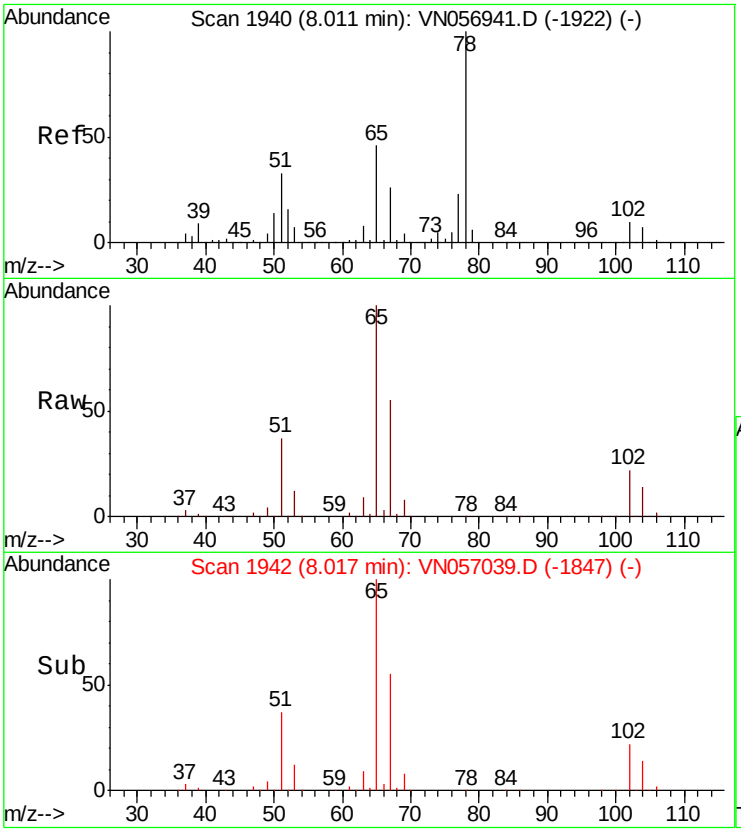


#31
Cyclohexane
Concen: 0.902 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.02 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 56 Resp: 8716

Ion	Ratio	Lower	Upper
56	100		
69	184.3	26.2	39.2#
84	128.3	68.2	102.2#



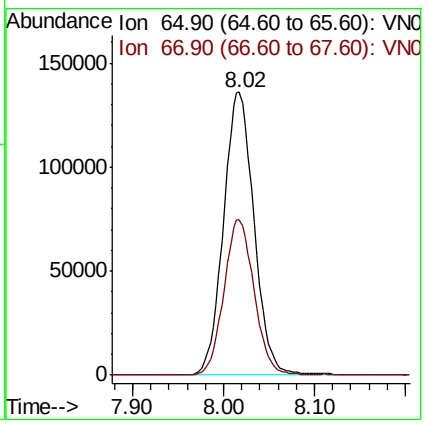


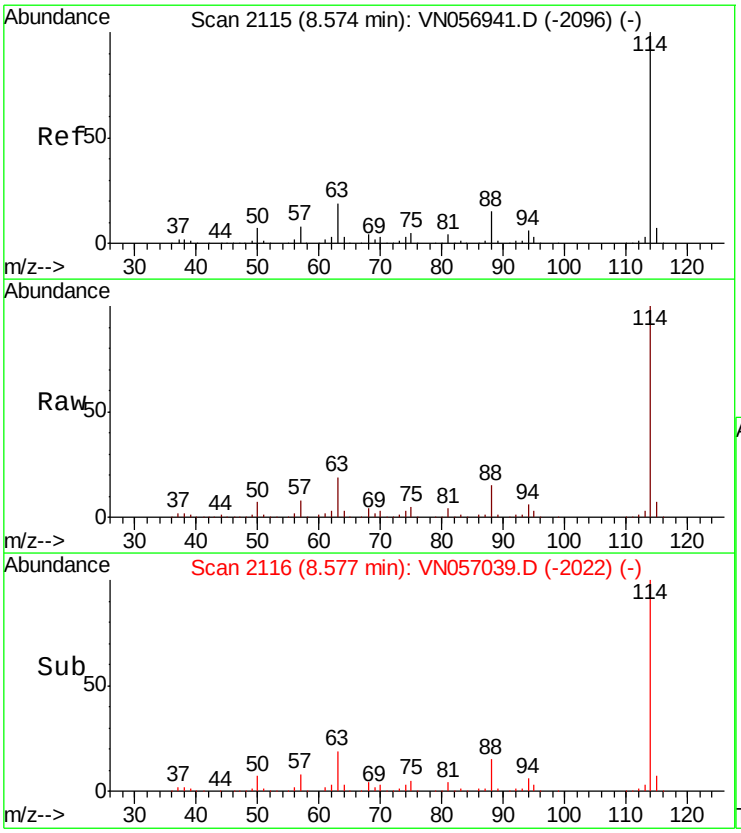
#33
1,2-Dichloroethane-d4
Concen: 53.968 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 65 Resp: 317330

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	112.0

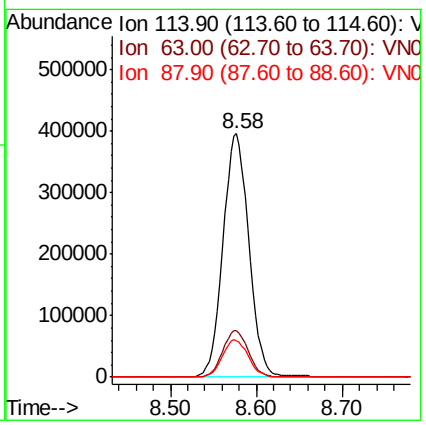


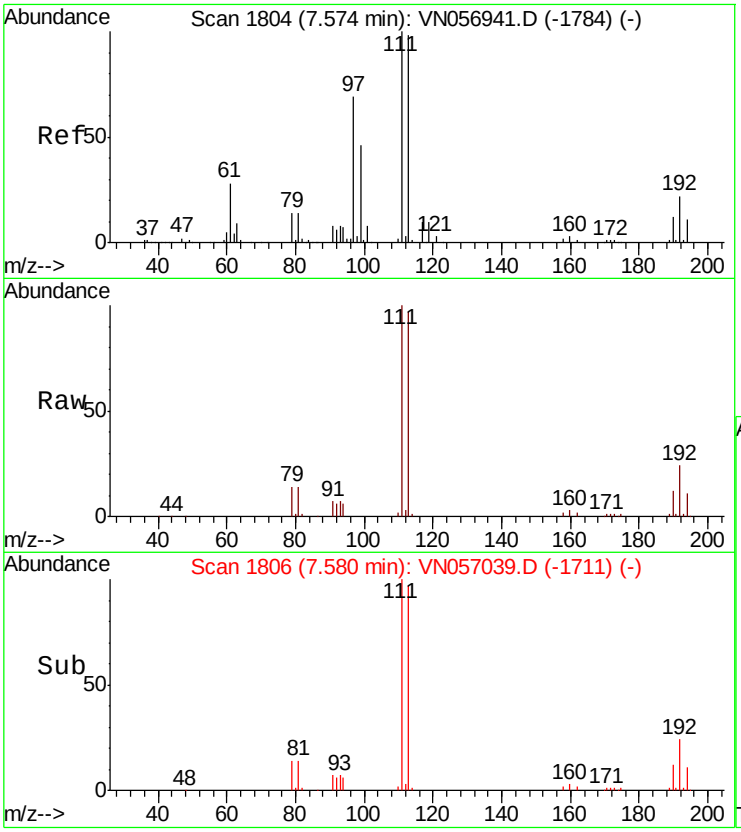


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion:114 Resp: 827062

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.0
88	15.1	0.0	30.0



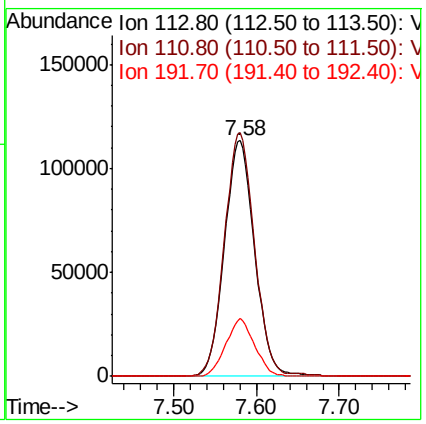


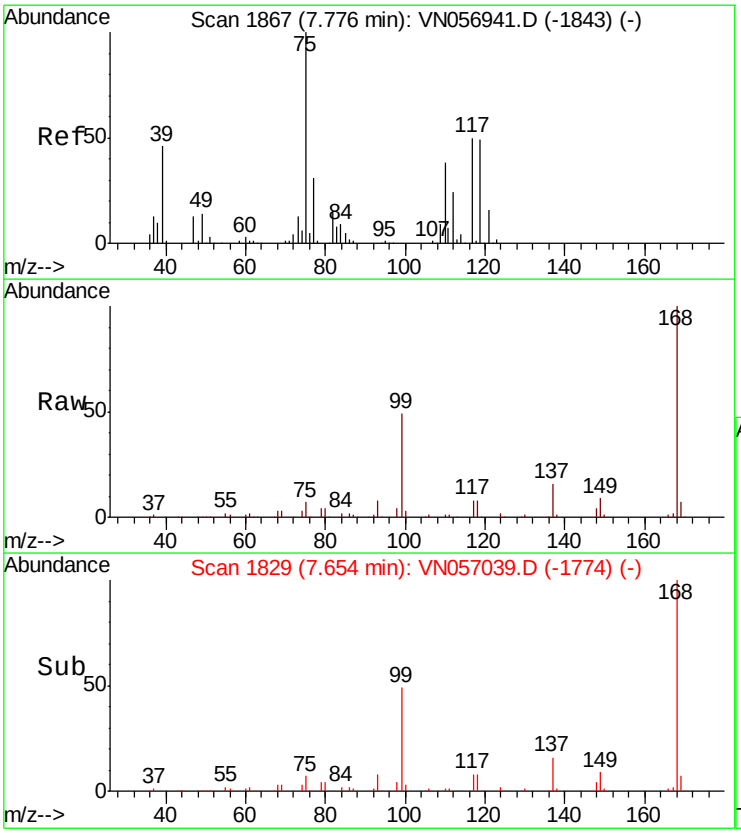
#35
Dibromofluoromethane
Concen: 54.310 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.01 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion:113 Resp: 287550

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	23.3	18.4	27.6

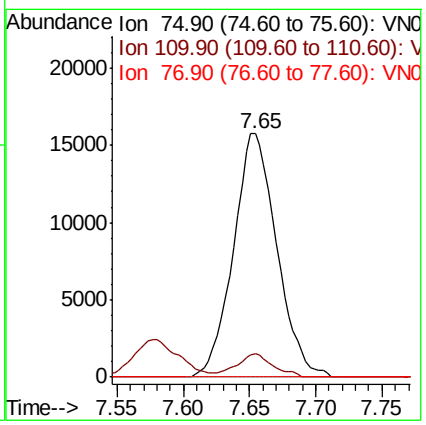


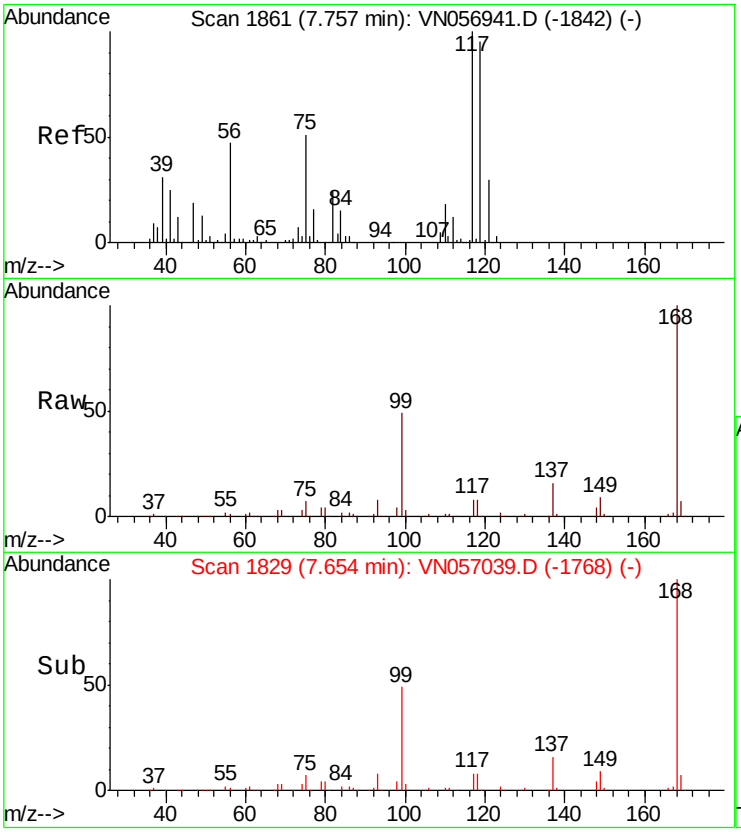


#36
1,1-Dichloropropene
Concen: 4.923 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 75 Resp: 35827

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.6	55.8#
77	0.0	25.2	37.8#



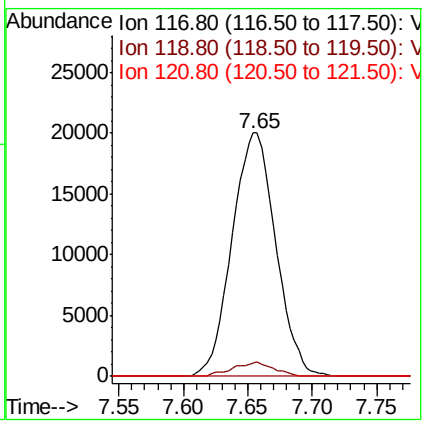


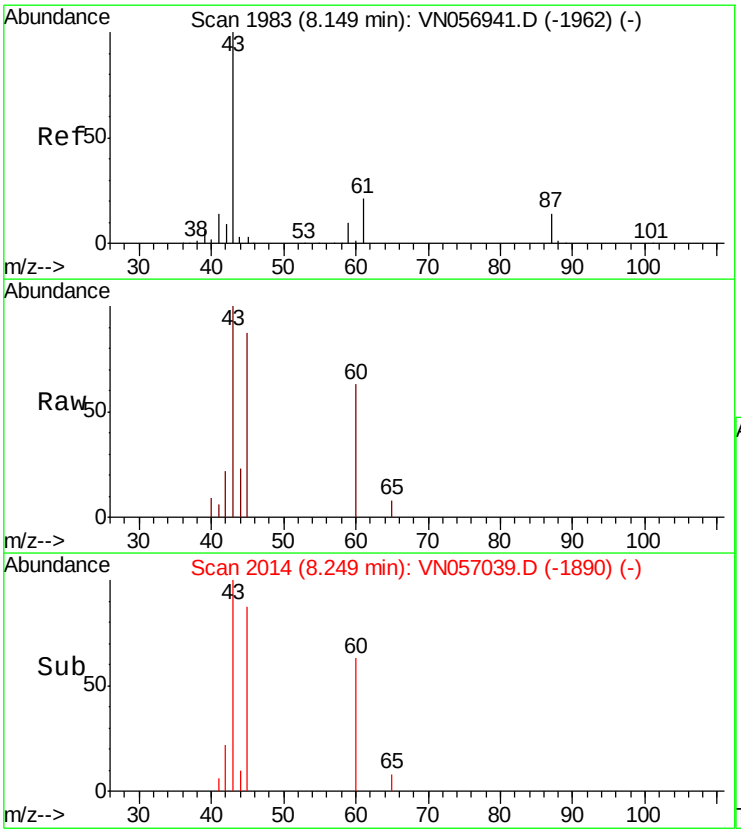
#38
Carbon Tetrachloride
Concen: 6.864 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion:117 Resp: 47253

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.3	112.9#
121	0.0	24.2	36.4#

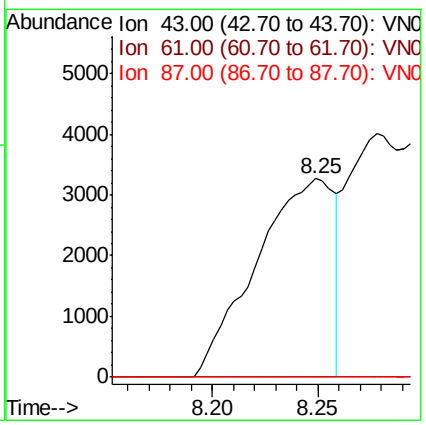


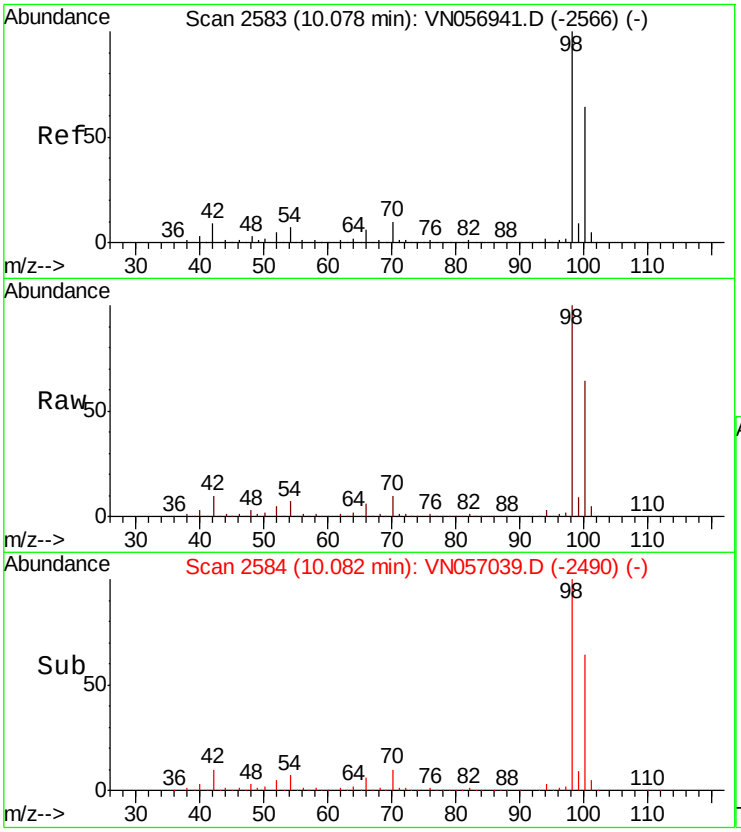


#43
Isopropyl Acetate
Concen: 0.873 ug/l
RT: 8.25 min Scan# 2014
Delta R.T. 0.10 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 43 Resp: 8415

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.6#
87	0.0	11.7	17.5#



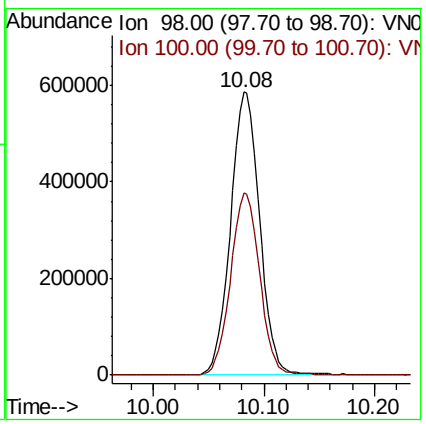


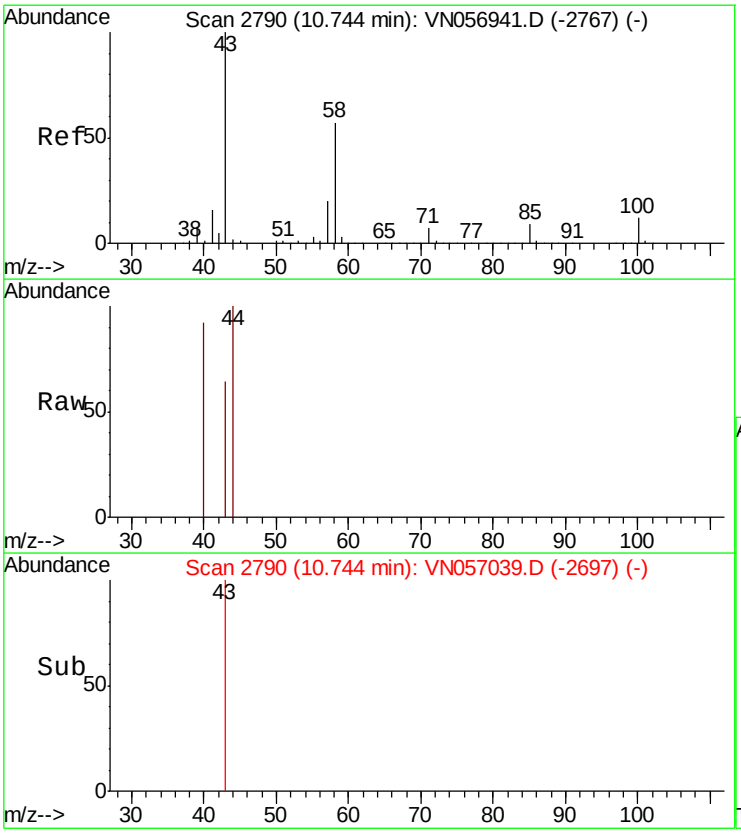
#50
Toluene-d8
Concen: 53.057 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 98 Resp: 1071251

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.3	76.9

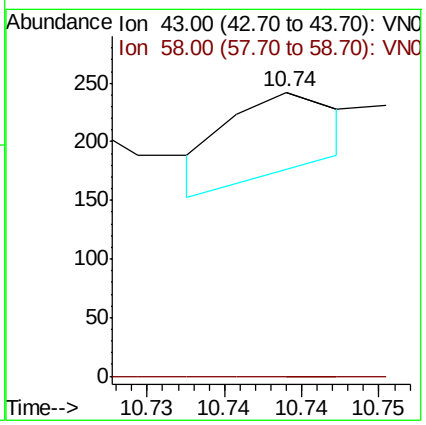


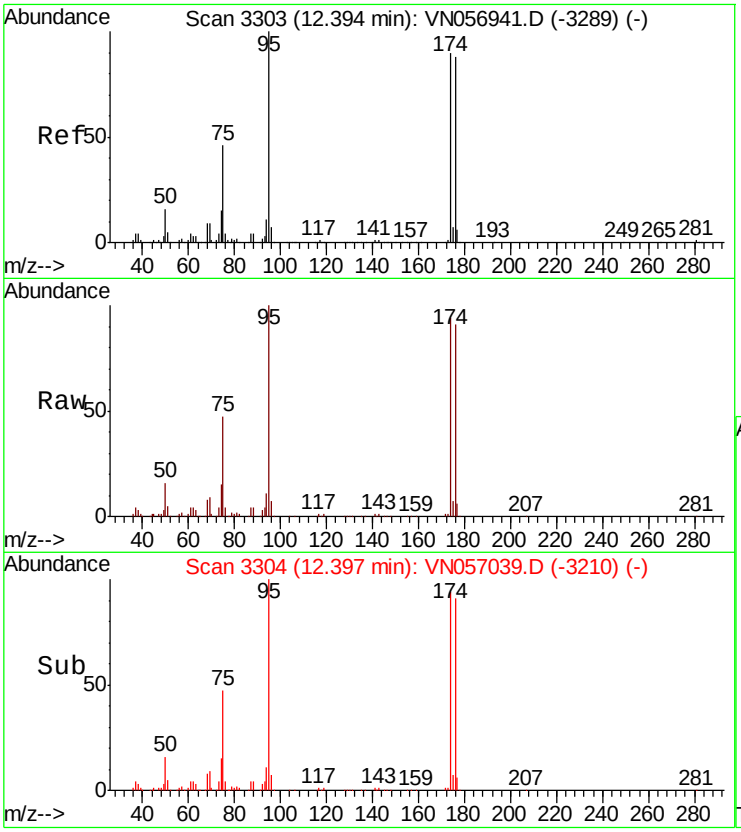


#59
2-Hexanone
Concen: 2.508 ug/l
RT: 10.74 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 43 Resp: 35

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#



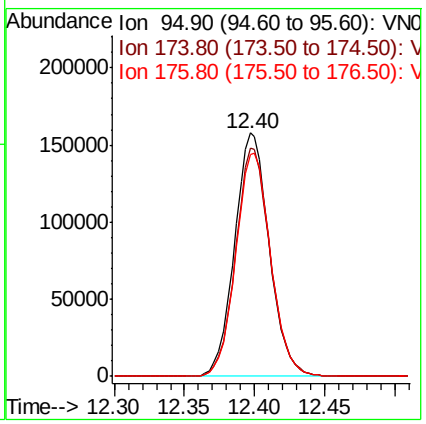


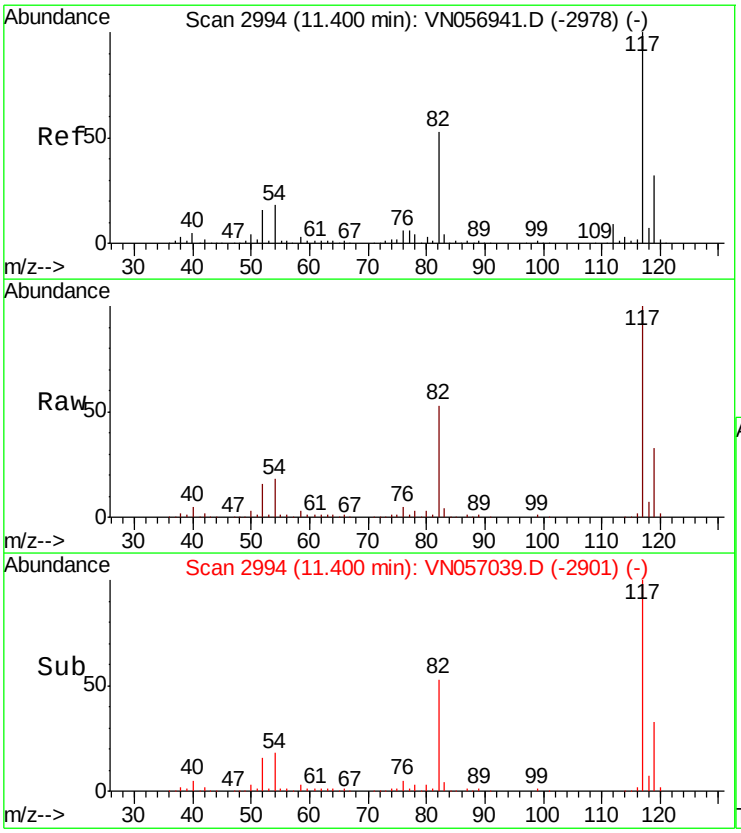
#62
4-Bromofluorobenzene
Concen: 41.330 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 95 Resp: 271662

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.2
176	92.3	0.0	179.4

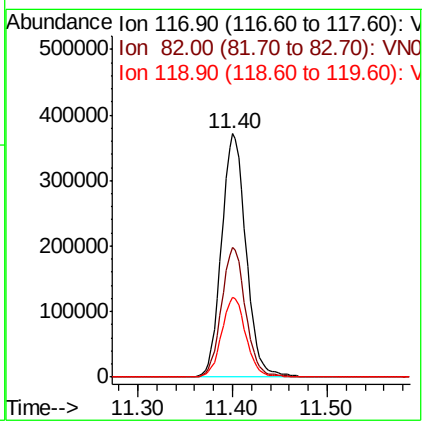


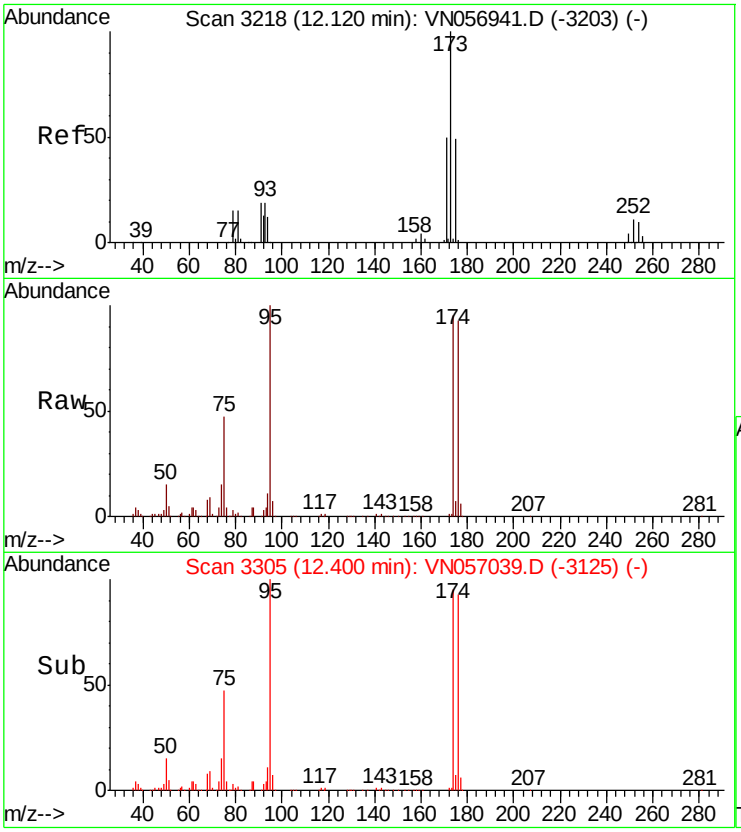


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion:117 Resp: 668401

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	32.8	25.8	38.6



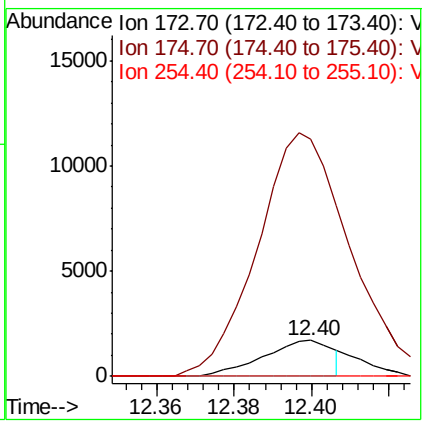


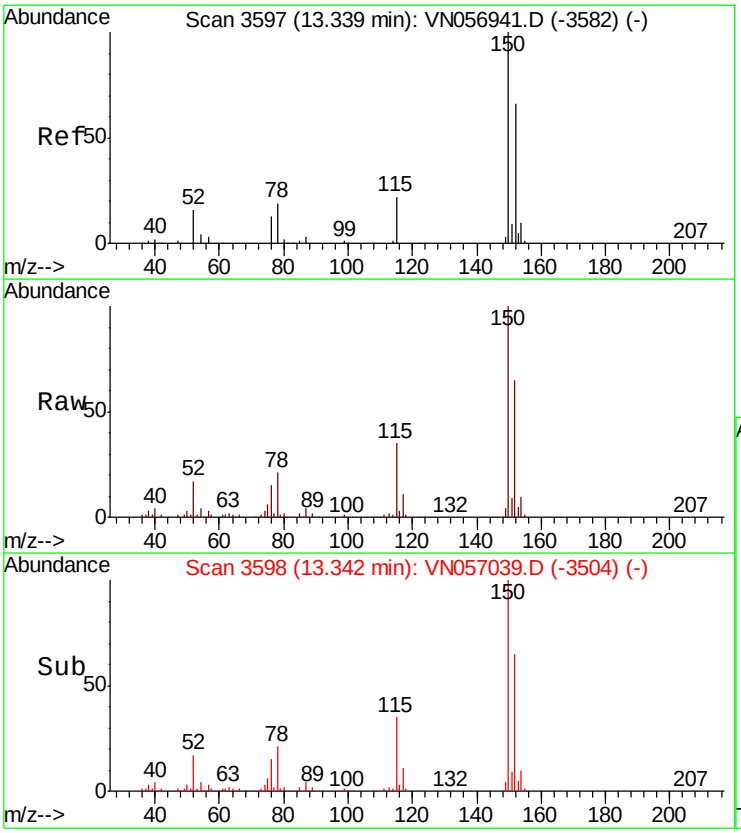
#71
Bromoform
Concen: 0.599 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion:173 Resp: 2143

Ion	Ratio	Lower	Upper
173	100		
175	716.4	24.1	72.4#
254	0.0	0.1	0.1#

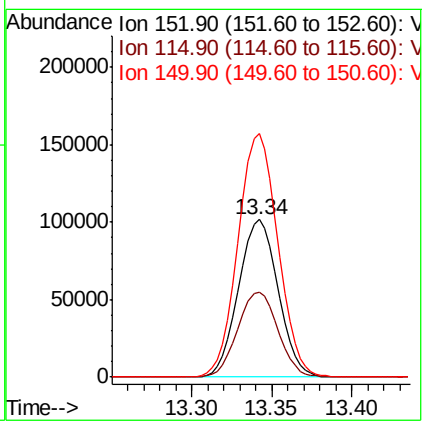


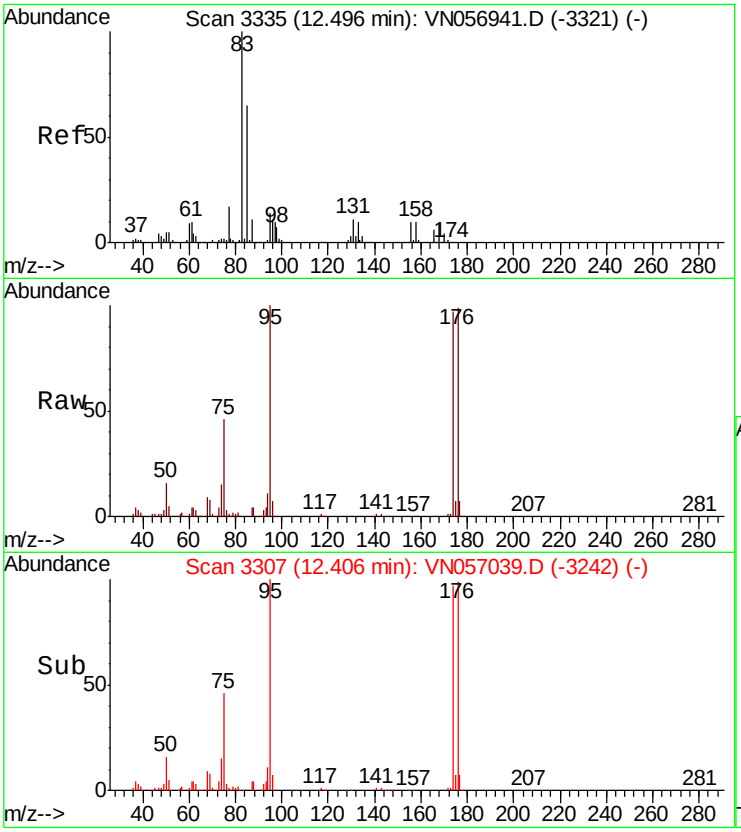


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion:152 Resp: 171780

Ion	Ratio	Lower	Upper
152	100		
115	54.8	28.2	84.6
150	155.2	0.0	349.4



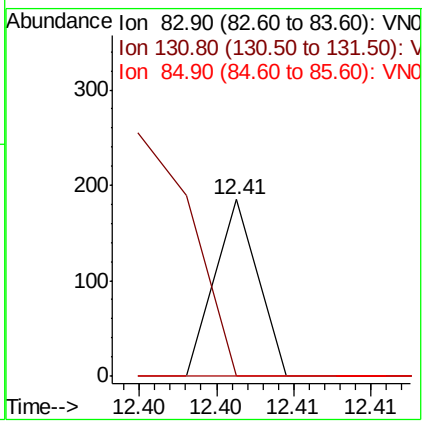


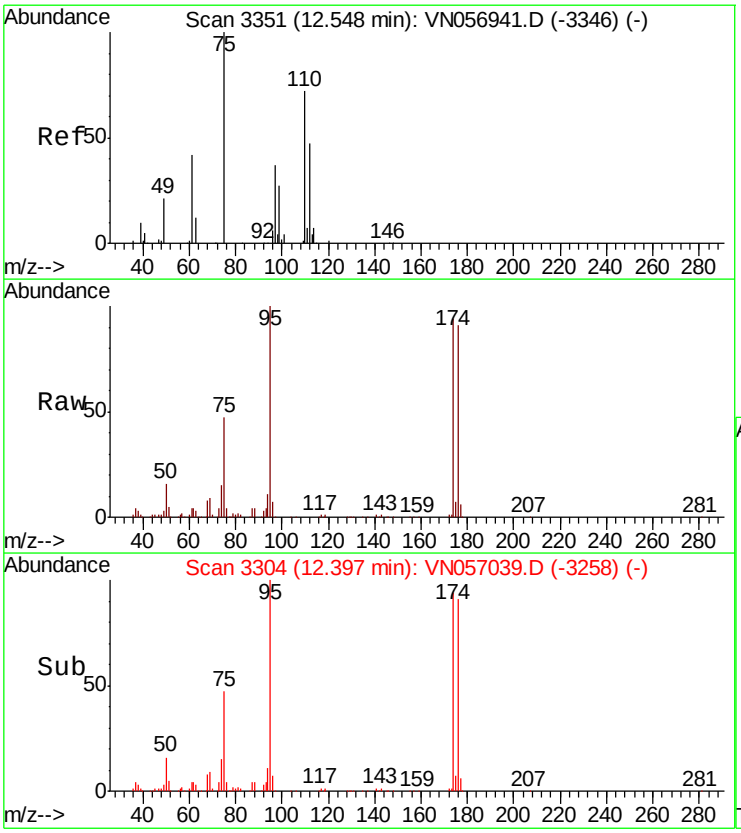
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3307
Delta R.T. -0.09 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 83 Resp: 36

Ion	Ratio	Lower	Upper
83	100		
131	466.7	5.3	16.1#
85	0.0	32.5	97.4#

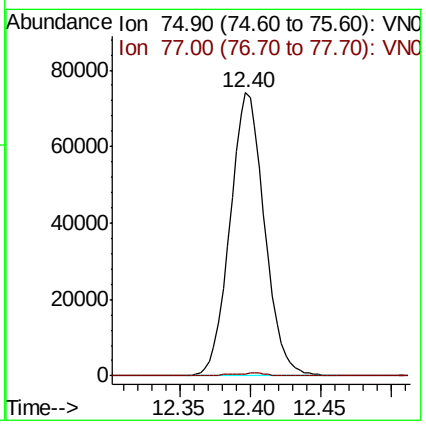


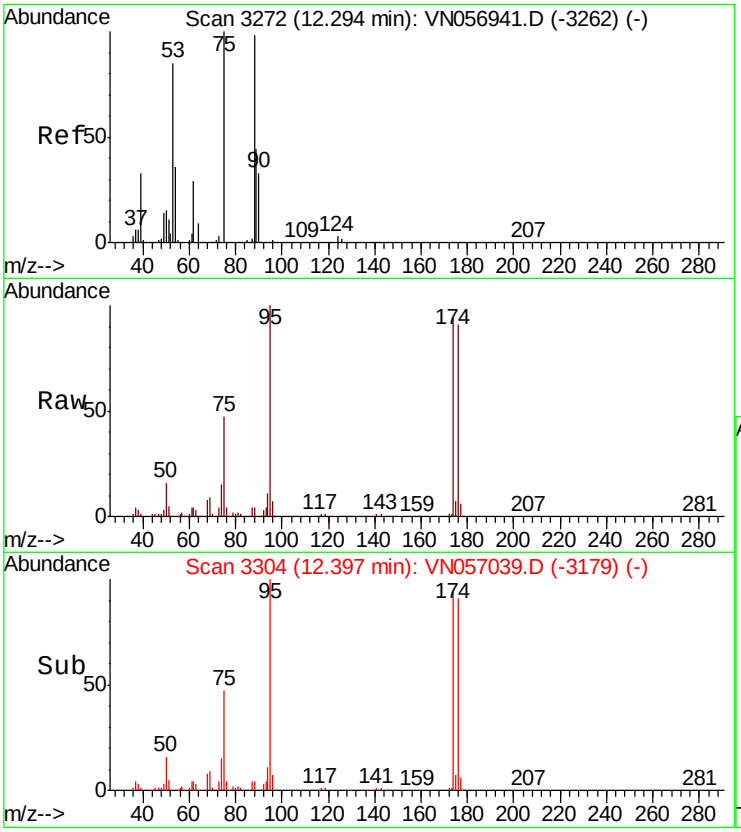


#76
1,2,3-Trichloropropane
Concen: 36.354 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Tgt Ion: 75 Resp: 126825

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 116.806 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN057039.D
Acq: 1 Aug 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-498-500

Tgt Ion: 75 Resp: 126825

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.3	103.9#
89	0.0	35.8	53.6#