Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056740.D
Acq On : 16 Jul 2019 2:54
Operator : JC/SP
Sample : K3814-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : KY030LC058-SW-190712

Quant Time: Jul 16 04:29:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	268733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	476462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	494882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	154563	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.00%			
35) Dibromofluoromethane	7.59	113	141213	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
50) Toluene-d8	10.09	98	593772	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
62) 4-Bromofluorobenzene	12.40	95	219738	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.80%			
Target Compounds						Qvalue
3) Chloromethane	2.06	50	1050	0.309	ug/l #	84
16) Acetone	3.82	43	2978	2.174	ug/l	96
18) Methyl Acetate	4.07	43	4412	0.470	ug/l #	52
31) Cyclohexane	7.66	56	3874	0.815	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	17112	3.881	ug/l #	48
38) Carbon Tetrachloride	7.67	117	23626	5.714	ug/l #	15
43) Isopropyl Acetate	8.33	43	95162	13.930	ug/l #	54
71) Bromoform	12.40	173	1629	0.575	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	101523	23.524	ug/l #	100
79) 2-Chlorotoluene	12.59	91	106	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	101523	72.650	ug/l #	13
95) Naphthalene	15.14	128	267	4.549	ug/l #	69

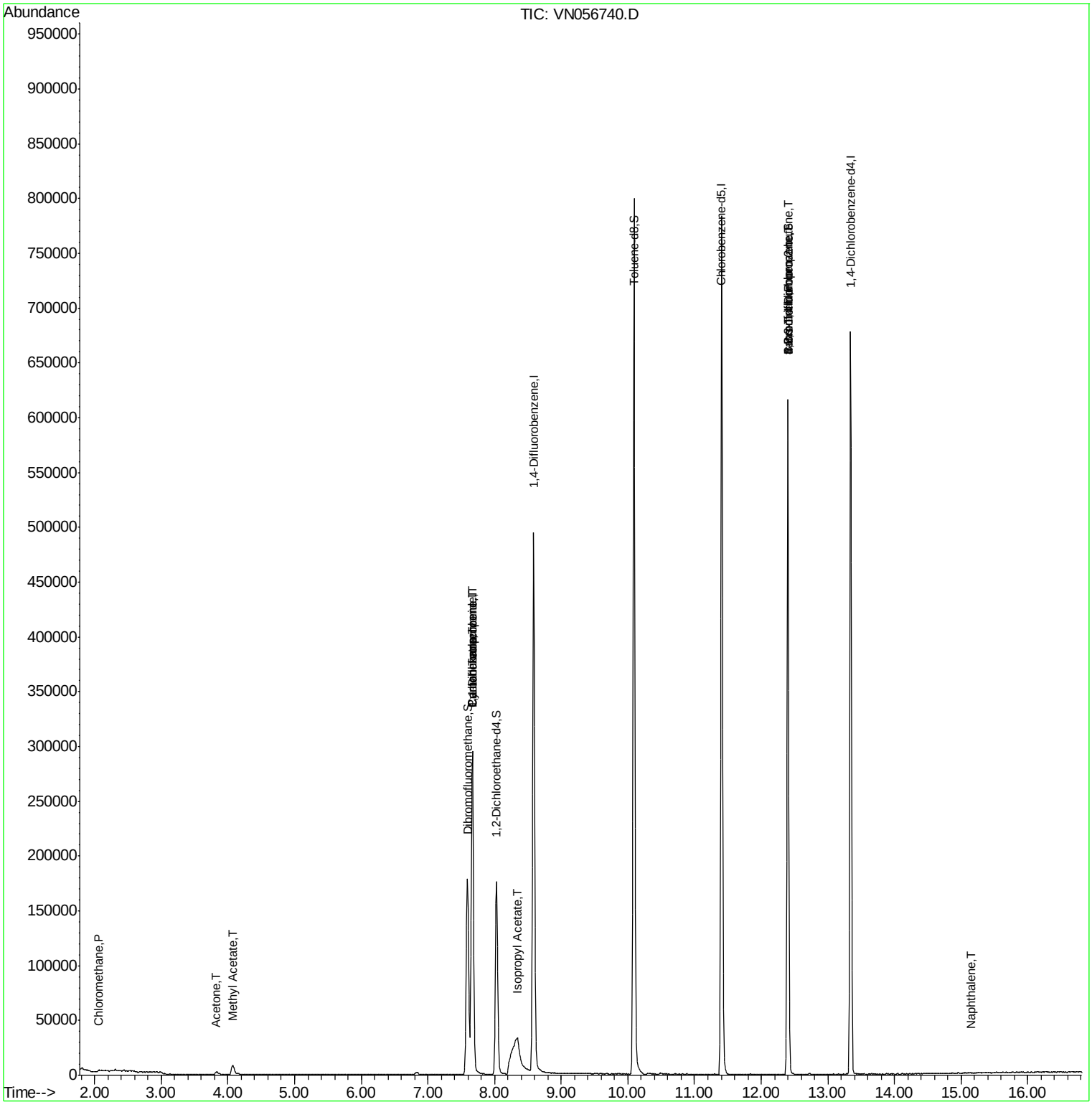
(#) = qualifier out of range (m) = manual integration (+) = signals summed

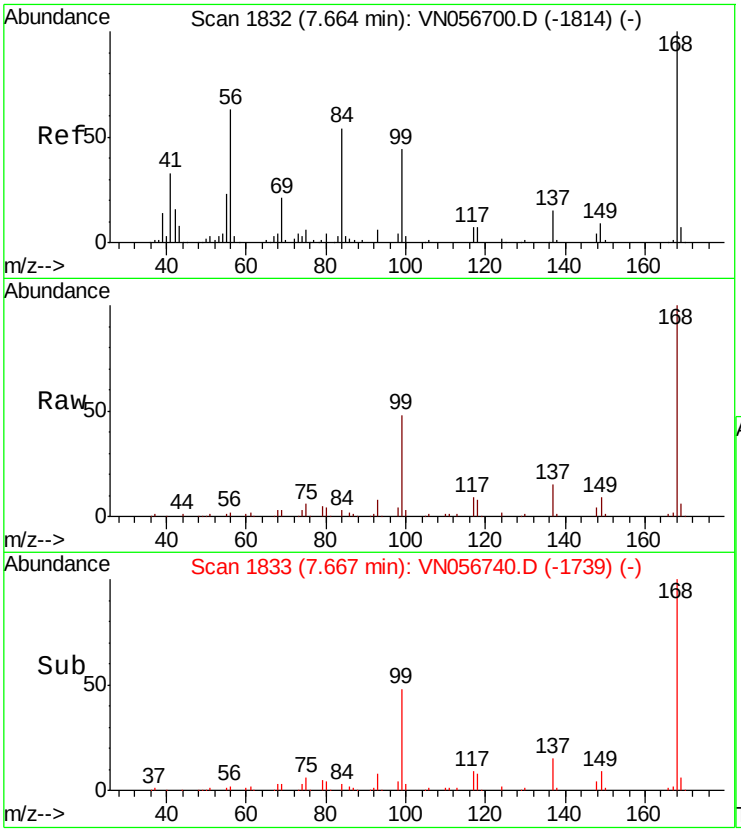
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056740.D
Acq On : 16 Jul 2019 2:54
Operator : JC/SP
Sample : K3814-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Quant Time: Jul 16 04:29:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration



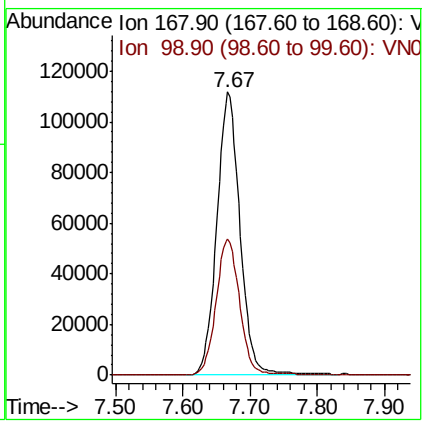


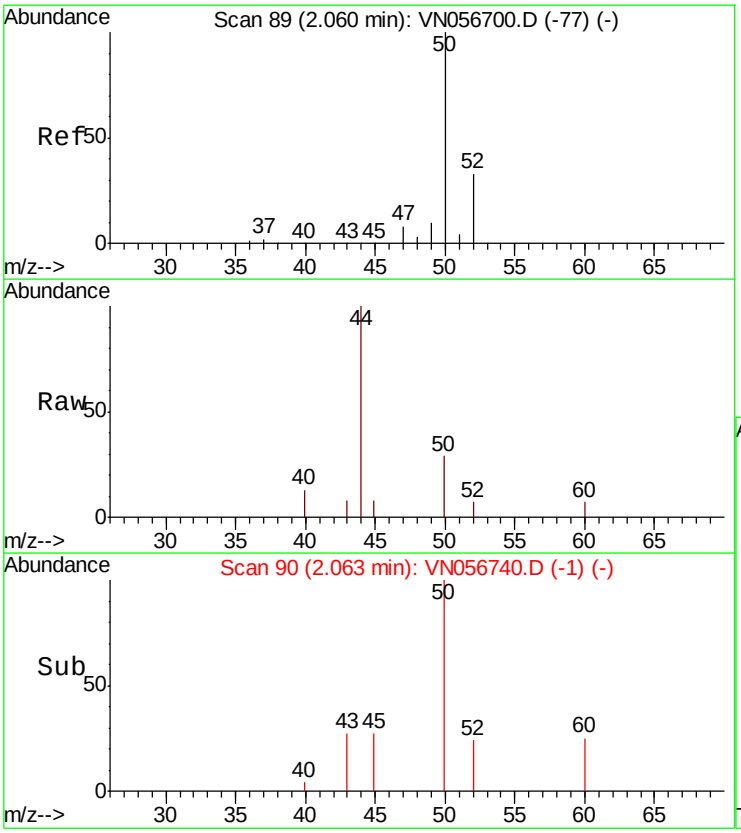
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion:168 Resp: 268733

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.4	59.2

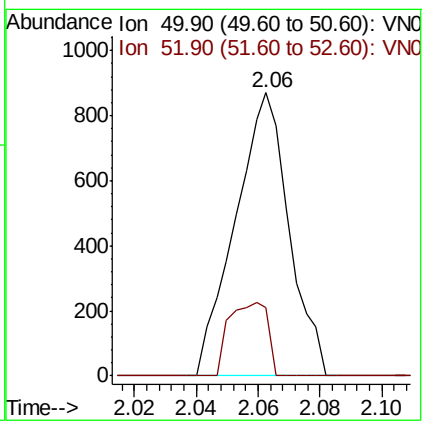


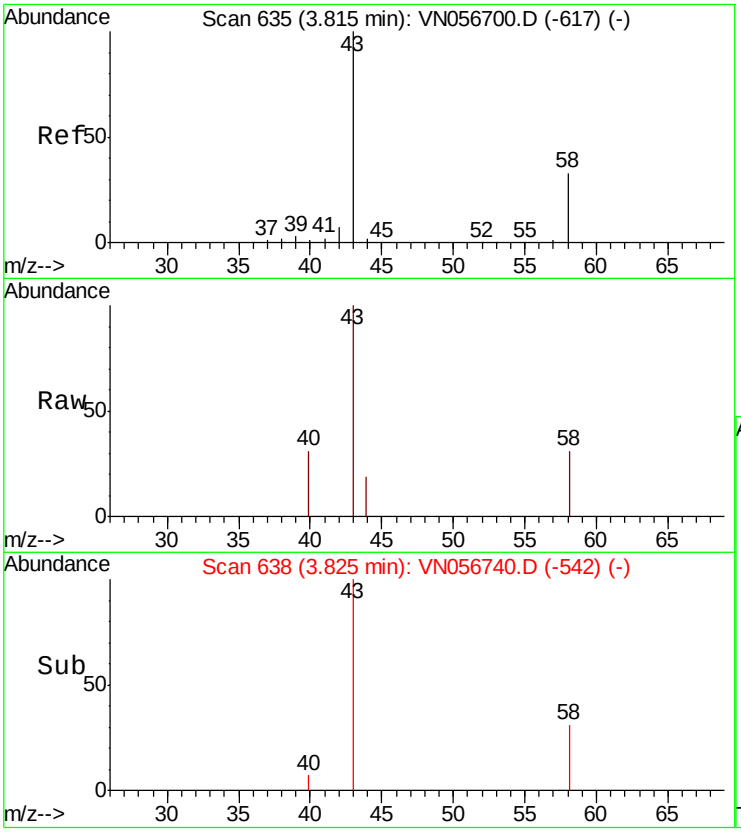


#3
Chloromethane
Concen: 0.309 ug/l
RT: 2.06 min Scan# 90
Delta R.T. 0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion: 50 Resp: 1050

Ion	Ratio	Lower	Upper
50	100		
52	24.0	26.5	39.7#



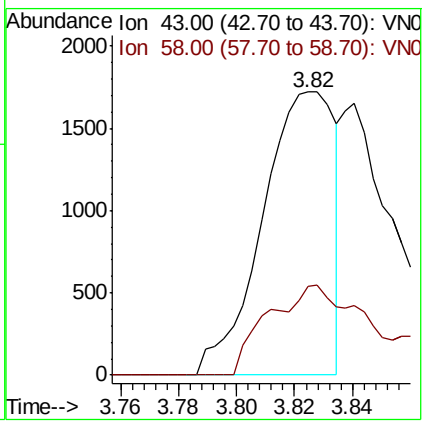


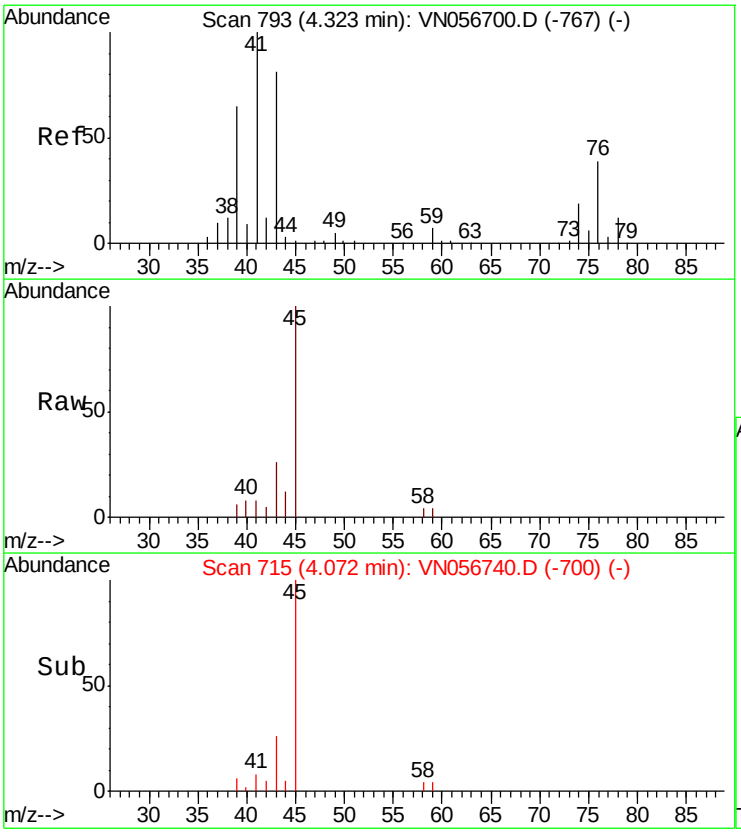
#16
Acetone
Concen: 2.174 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion: 43 Resp: 2978

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.7	40.1

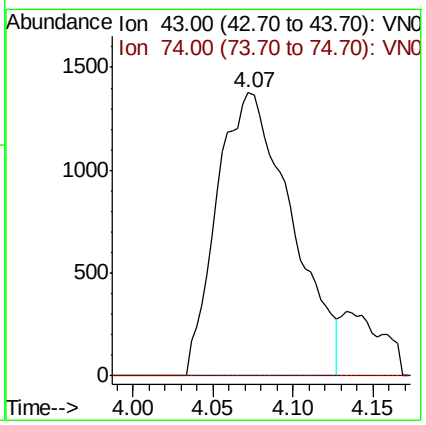


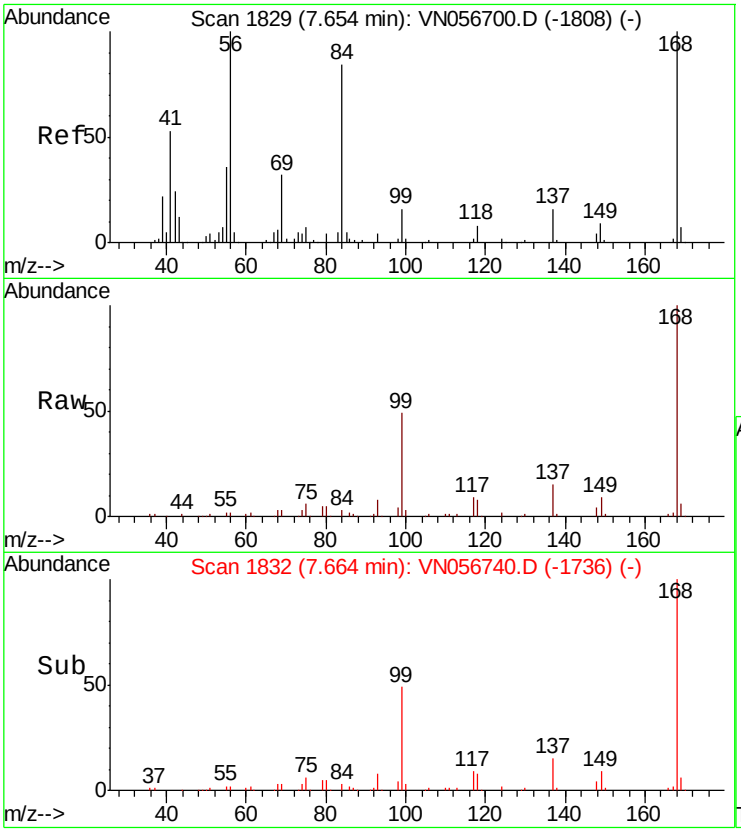


#18
Methyl Acetate
Concen: 0.470 ug/l
RT: 4.07 min Scan# 715
Delta R.T. -0.25 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion: 43 Resp: 4412

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



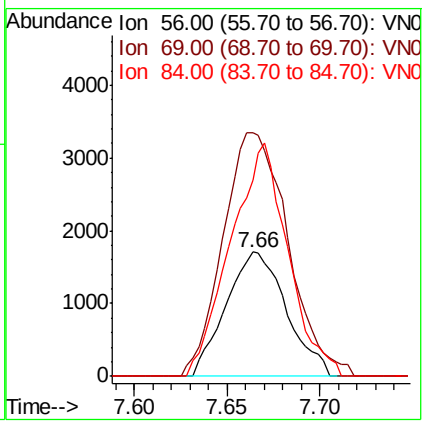


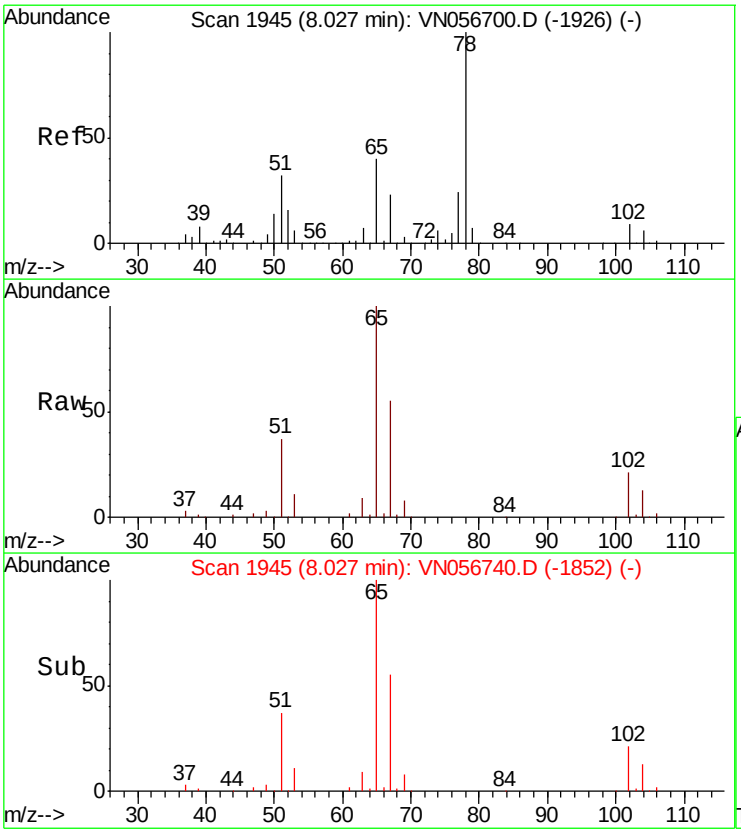
#31
Cyclohexane
Concen: 0.815 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument : MSVOA_N
ClientSampleId : KY030LC058-SW-190712

Tgt Ion: 56 Resp: 3874

Ion	Ratio	Lower	Upper
56	100		
69	186.3	25.8	38.8#
84	157.4	67.4	101.0#

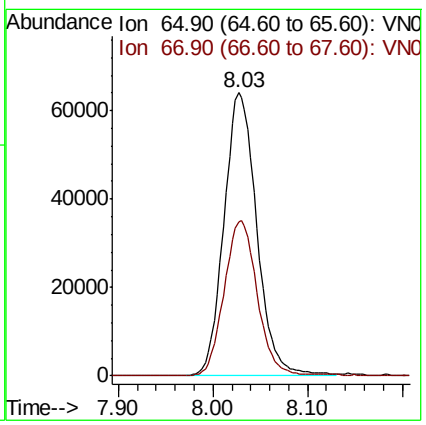


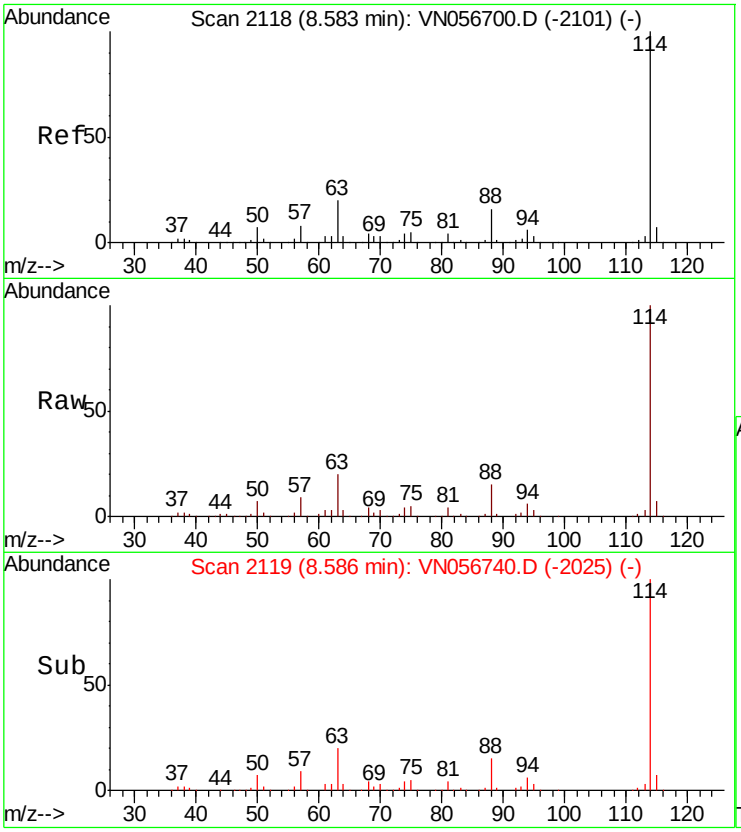


#33
1,2-Dichloroethane-d4
Concen: 51.997 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion: 65 Resp: 154563

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	109.0



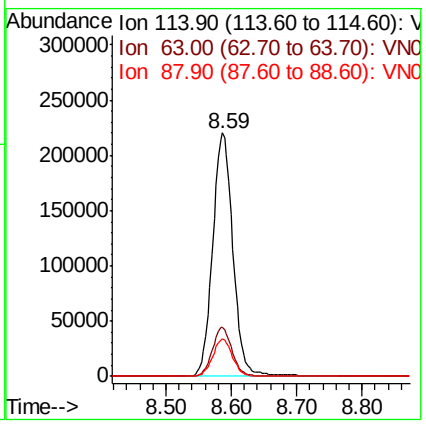


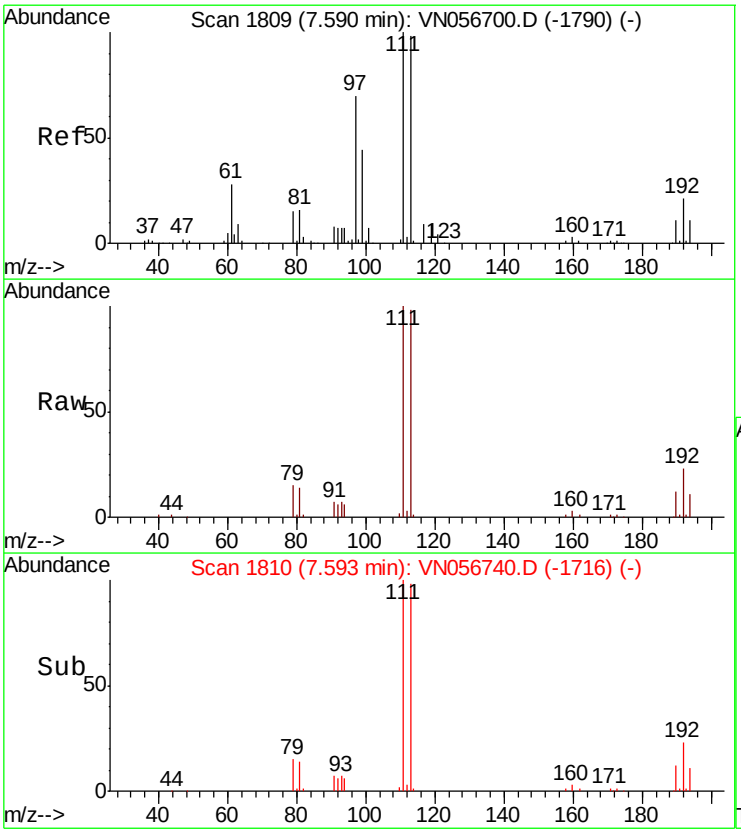
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion:114 Resp: 476462

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.4
88	15.3	0.0	31.2

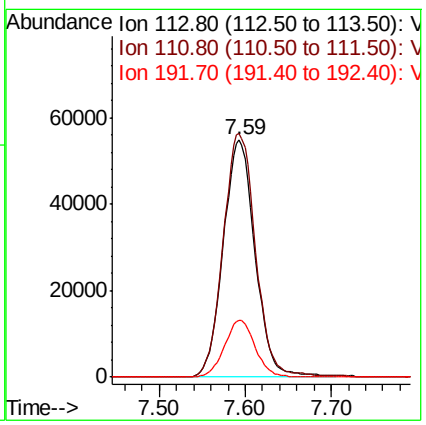


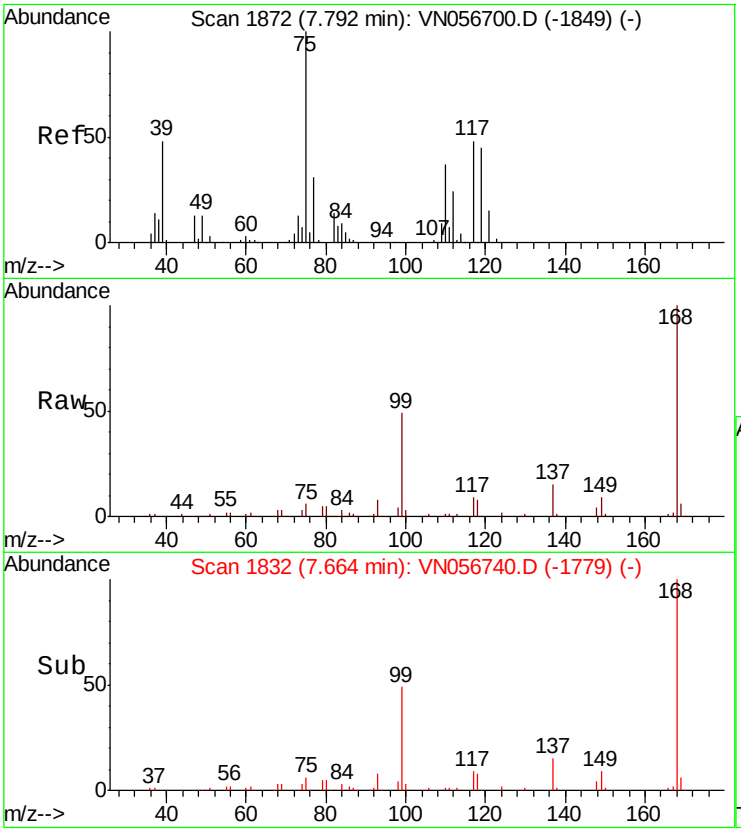


#35
Dibromofluoromethane
Concen: 47.625 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion:113 Resp: 141213

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.6
192	23.0	17.5	26.3



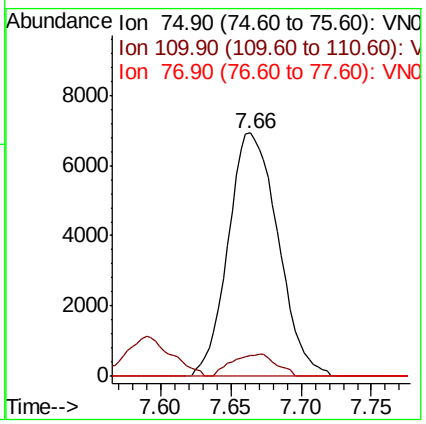


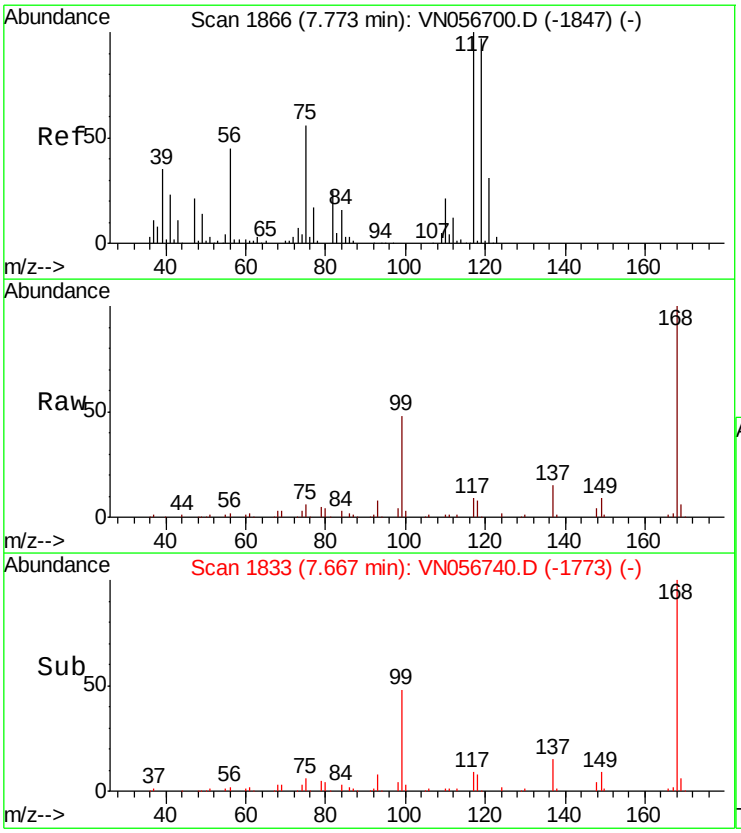
#36
1,1-Dichloropropene
Concen: 3.881 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion: 75 Resp: 17112

Ion	Ratio	Lower	Upper
75	100		
110	8.2	18.4	55.4#
77	0.0	24.6	36.8#

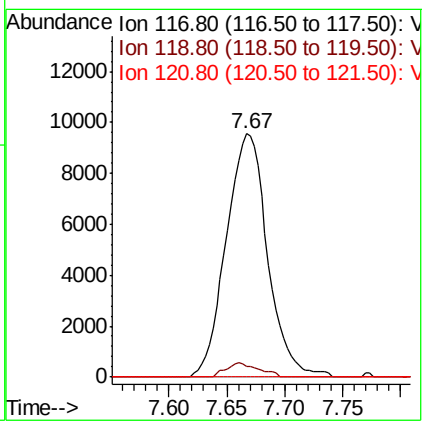


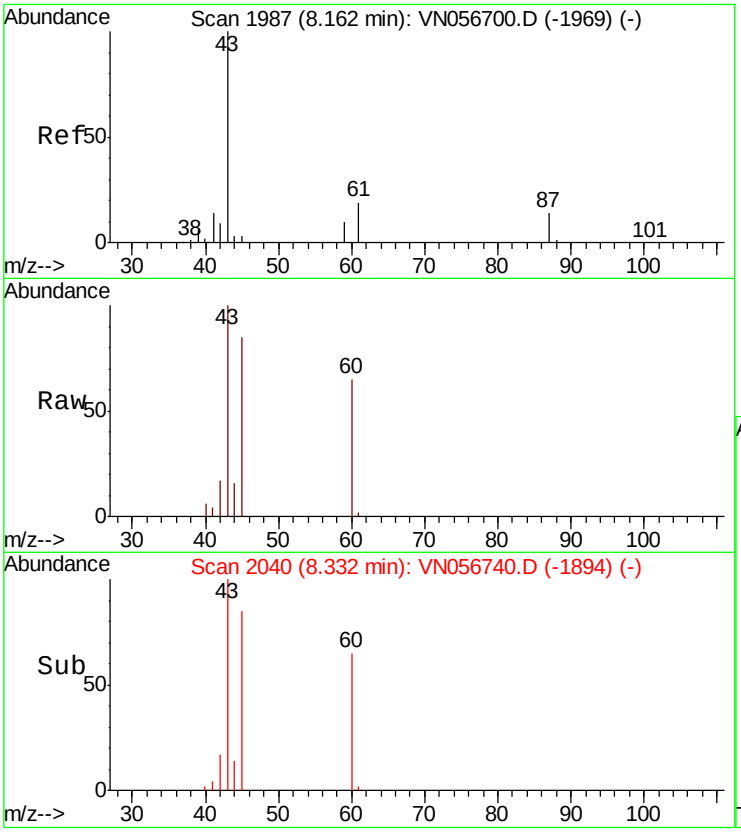


#38
Carbon Tetrachloride
Concen: 5.714 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion:117 Resp: 23626

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	24.7	37.1#



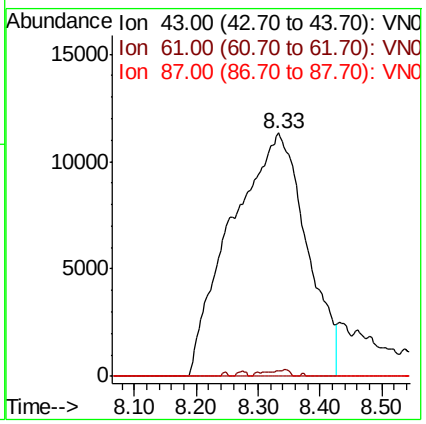


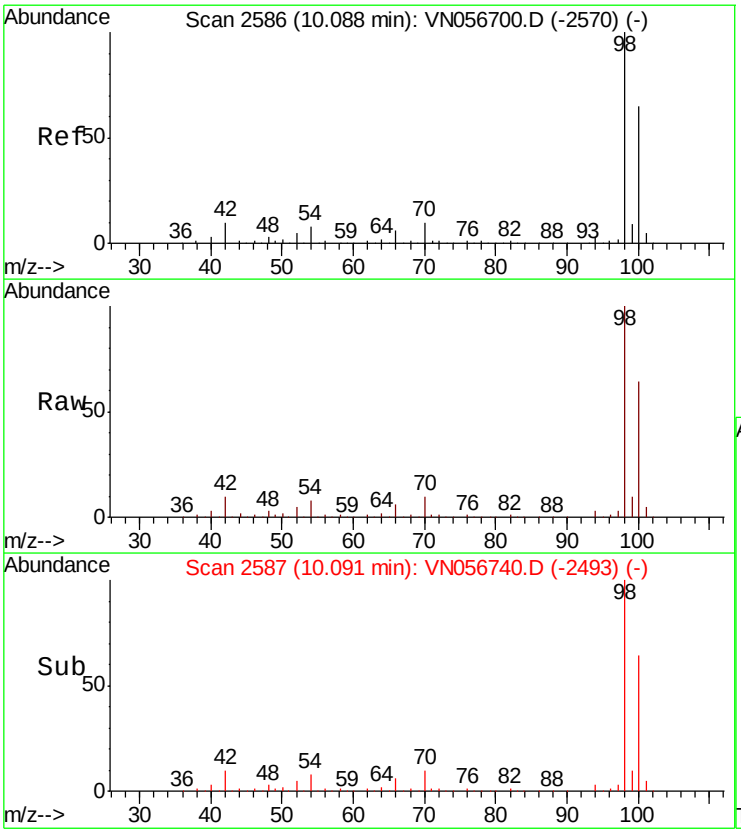
#43
Isopropyl Acetate
Concen: 13.930 ug/l
RT: 8.33 min Scan# 2040
Delta R.T. 0.17 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument : MSVOA_N
ClientSampleId : KY030LC058-SW-190712

Tgt Ion: 43 Resp: 95162

Ion	Ratio	Lower	Upper
43	100		
61	0.8	22.3	33.5#
87	0.0	11.1	16.7#

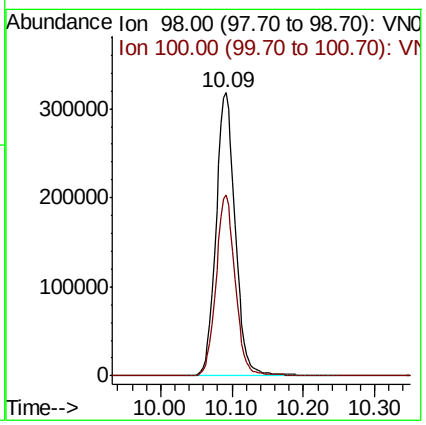


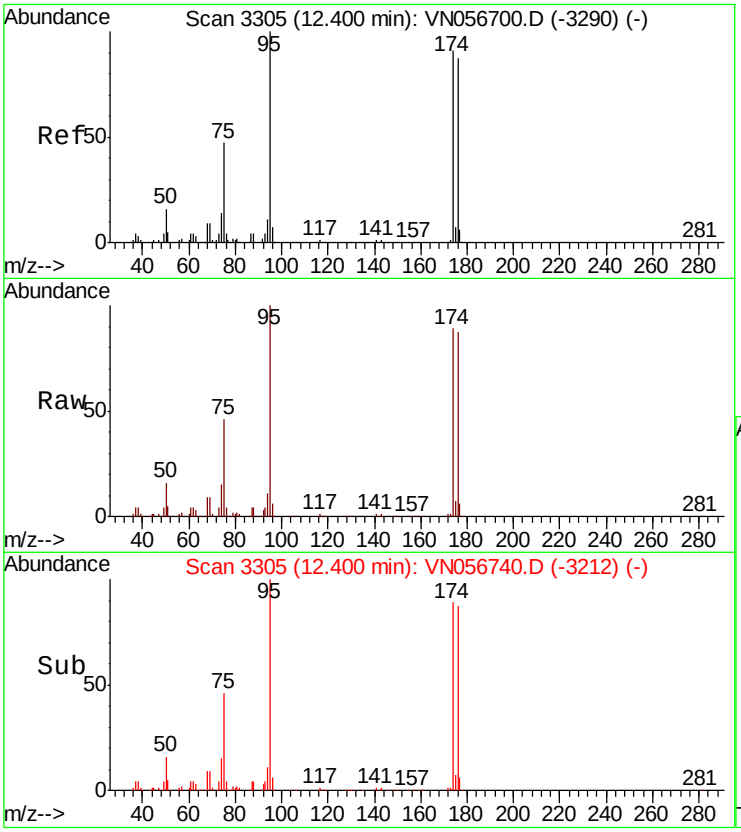


#50
Toluene-d8
Concen: 51.849 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion: 98 Resp: 593772

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.0	78.0



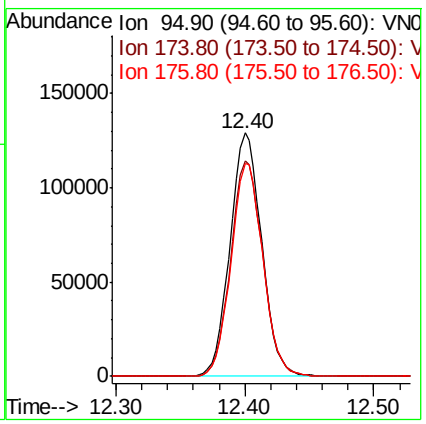


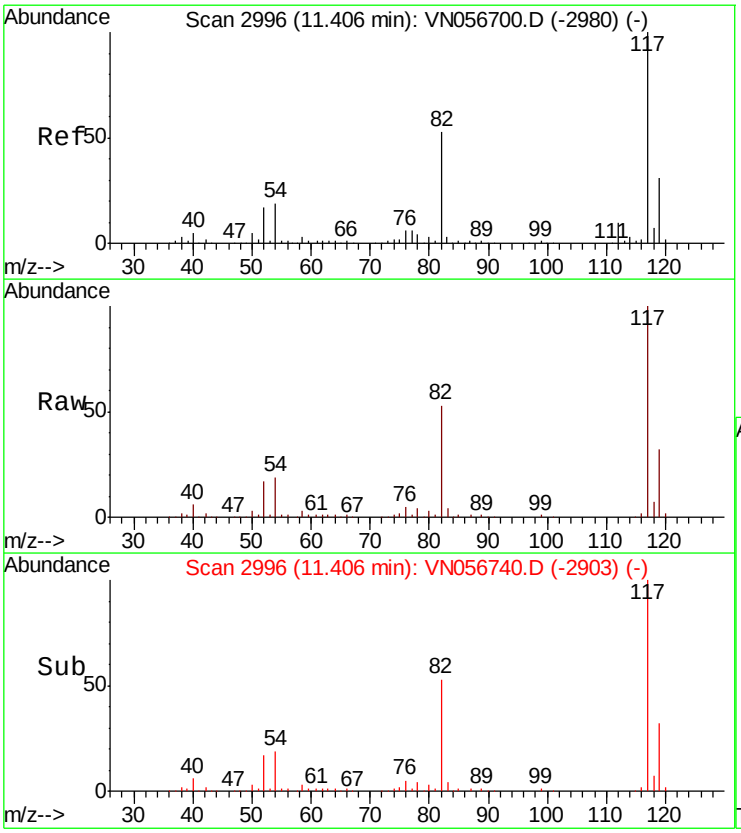
#62
4-Bromofluorobenzene
Concen: 56.898 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion: 95 Resp: 219738

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	180.0
176	88.2	0.0	173.2

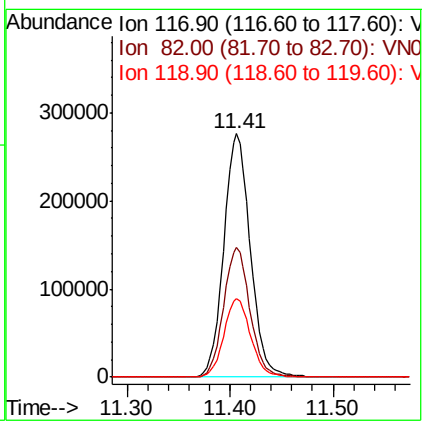


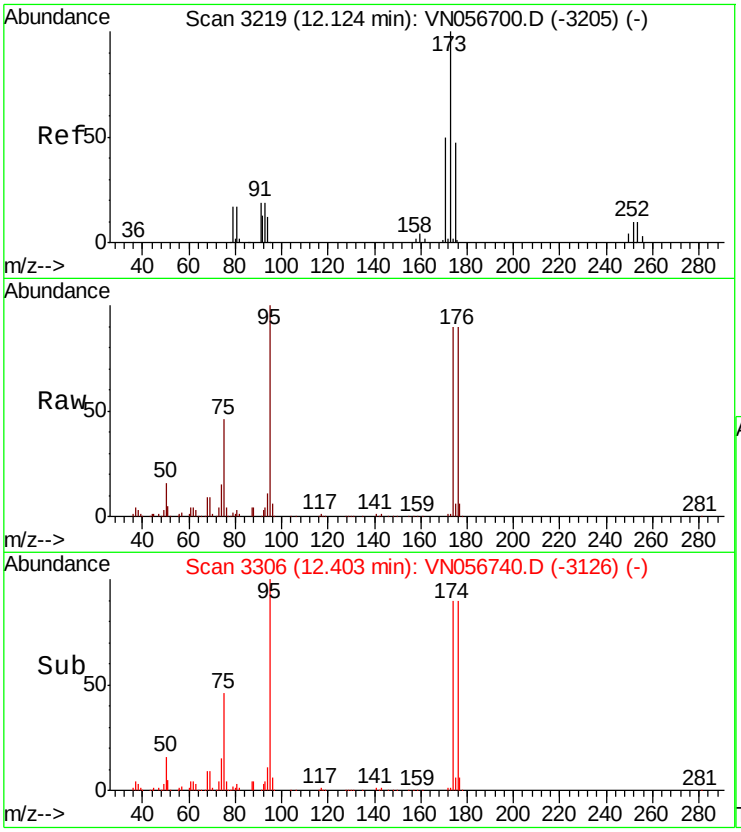


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion:117 Resp: 494882

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.2	63.2
119	32.5	25.2	37.8



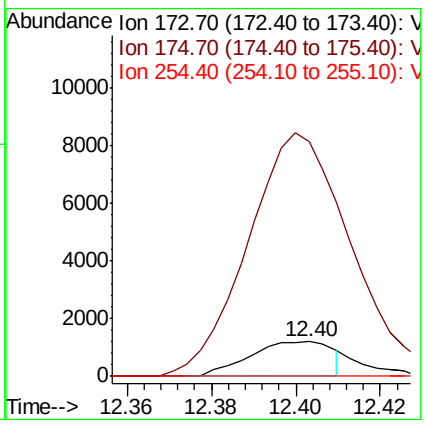


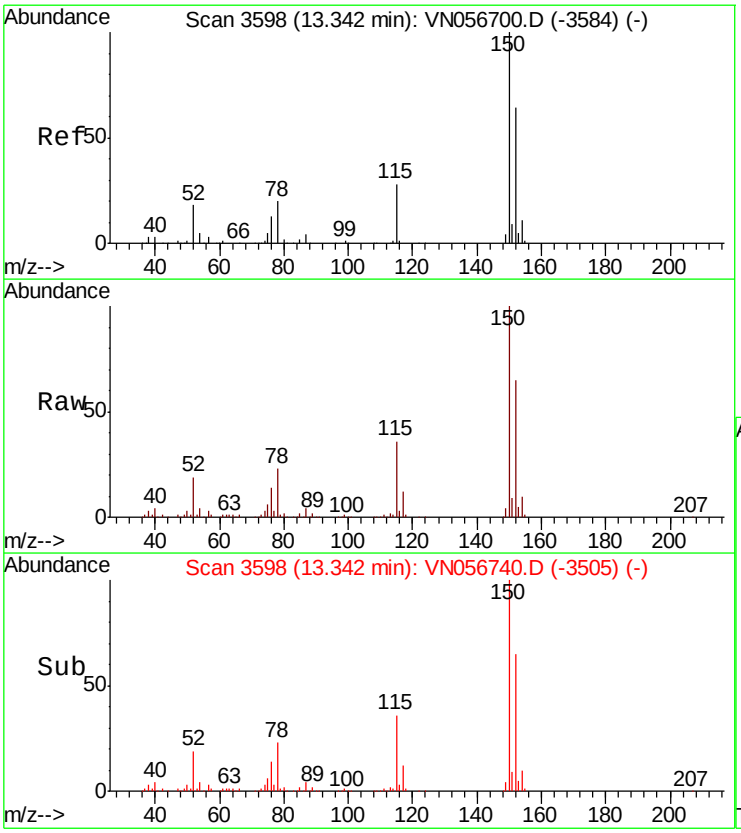
#71
Bromoform
Concen: 0.575 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion:173 Resp: 1629

Ion	Ratio	Lower	Upper
173	100		
175	705.5	23.8	71.4#
254	0.0	0.0	0.0

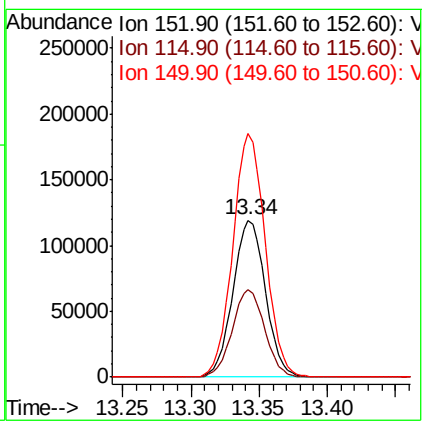


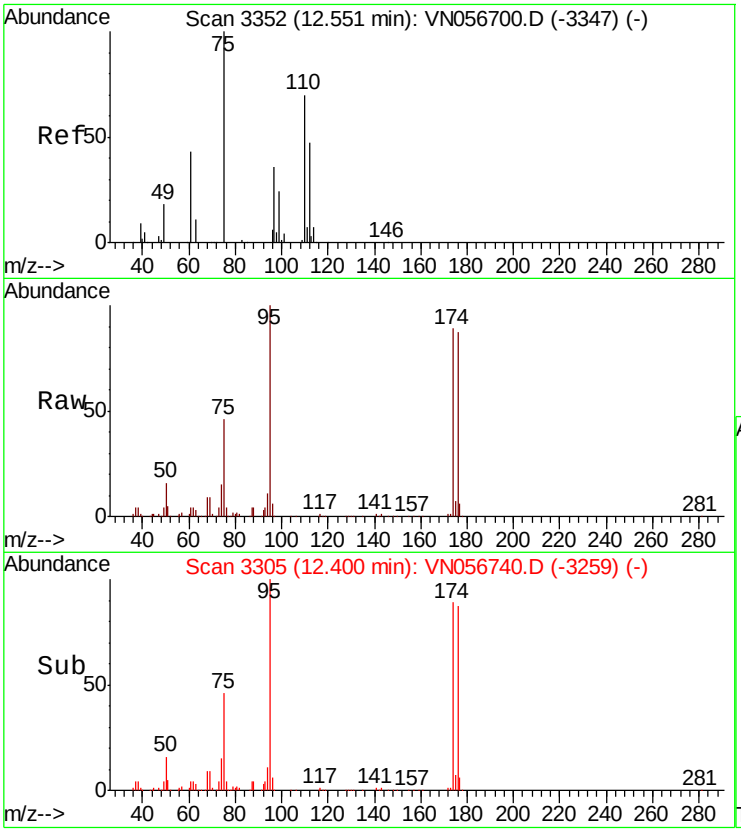


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion:152 Resp: 197321

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	154.5	0.0	345.8



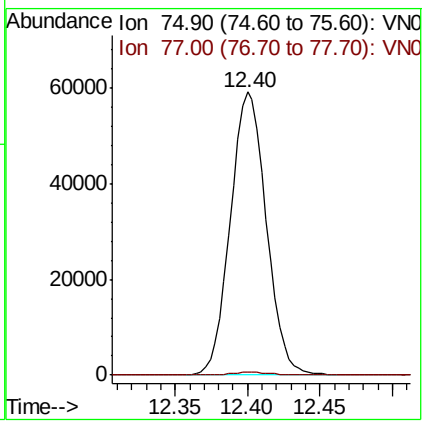


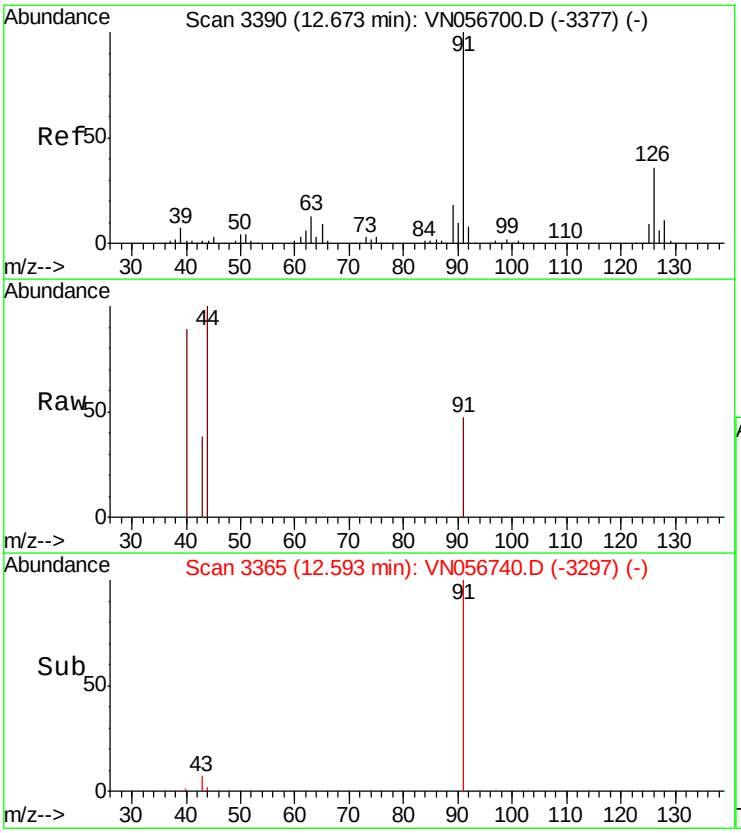
#76
1,2,3-Trichloropropane
Concen: 23.524 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion: 75 Resp: 101523

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#

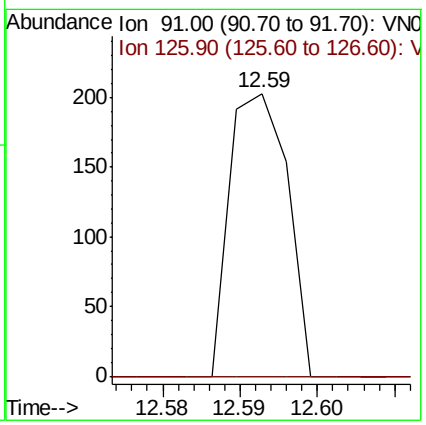


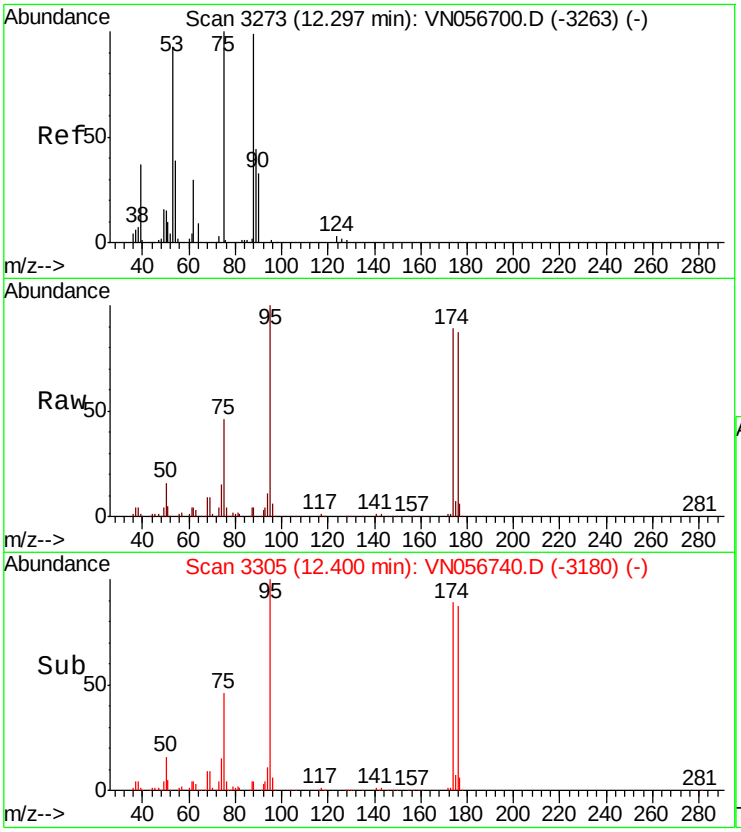


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.59 min Scan# 3365
Delta R.T. -0.08 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion: 91 Resp: 106

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.9	53.7#



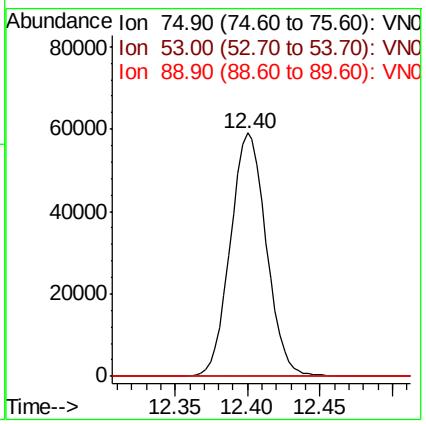


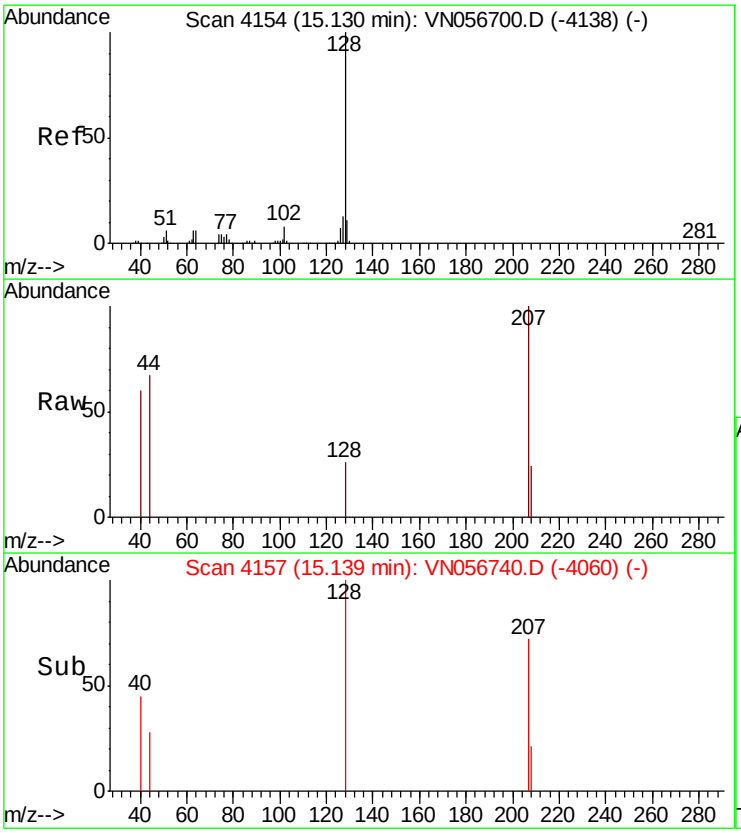
#81
trans-1,4-Dichloro-2-butene
Concen: 72.650 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Instrument :
MSVOA_N
ClientSampleId :
KY030LC058-SW-190712

Tgt Ion: 75 Resp: 101523

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.7	110.5#
89	0.0	36.2	54.2#





#95
Naphthalene
Concen: 4.549 ug/l
RT: 15.14 min Scan# 4157
Delta R.T. 0.01 min
Lab File: VN056740.D
Acq: 16 Jul 2019 2:54

Tgt Ion:128 Resp: 267

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.7	13.1#