Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053170.D
Acq On : 23 Dec 2018 8:46
Operator : MD\SY
Sample : J6473-01
Misc : 7.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 50 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : S32-0636

Quant Time: Dec 23 23:16:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1064752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1651214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1509422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	610913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	519891	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
35) Dibromofluoromethane	7.59	113	409810	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.66%			
50) Toluene-d8	10.09	98	2035206	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	12.40	95	669869	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
Target Compounds						Qvalue
16) Acetone	3.80	43	528	0.249	ug/l #	43
18) Methyl Acetate	4.33	43	5616	1.564	ug/l #	86
20) Methylene Chloride	4.55	84	8440	0.730	ug/l	96
25) 2-Butanone	6.85	43	4107	1.155	ug/l	98
31) Cyclohexane	7.66	56	17899	Below Cal	#	1
36) 1,1-Dichloropropene	7.66	75	70813	4.468	ug/l #	49
38) Carbon Tetrachloride	7.66	117	92147	6.343	ug/l #	15
43) Isopropyl Acetate	8.26	43	33630	0.939	ug/l #	53
51) 4-Methyl-2-Pentanone	10.09	43	8173	0.954	ug/l #	1
71) Bromoform	12.40	173	3905	0.465	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	310731	30.215	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	310731	97.386	ug/l #	12
95) Naphthalene	15.12	128	340	1.160	ug/l #	69

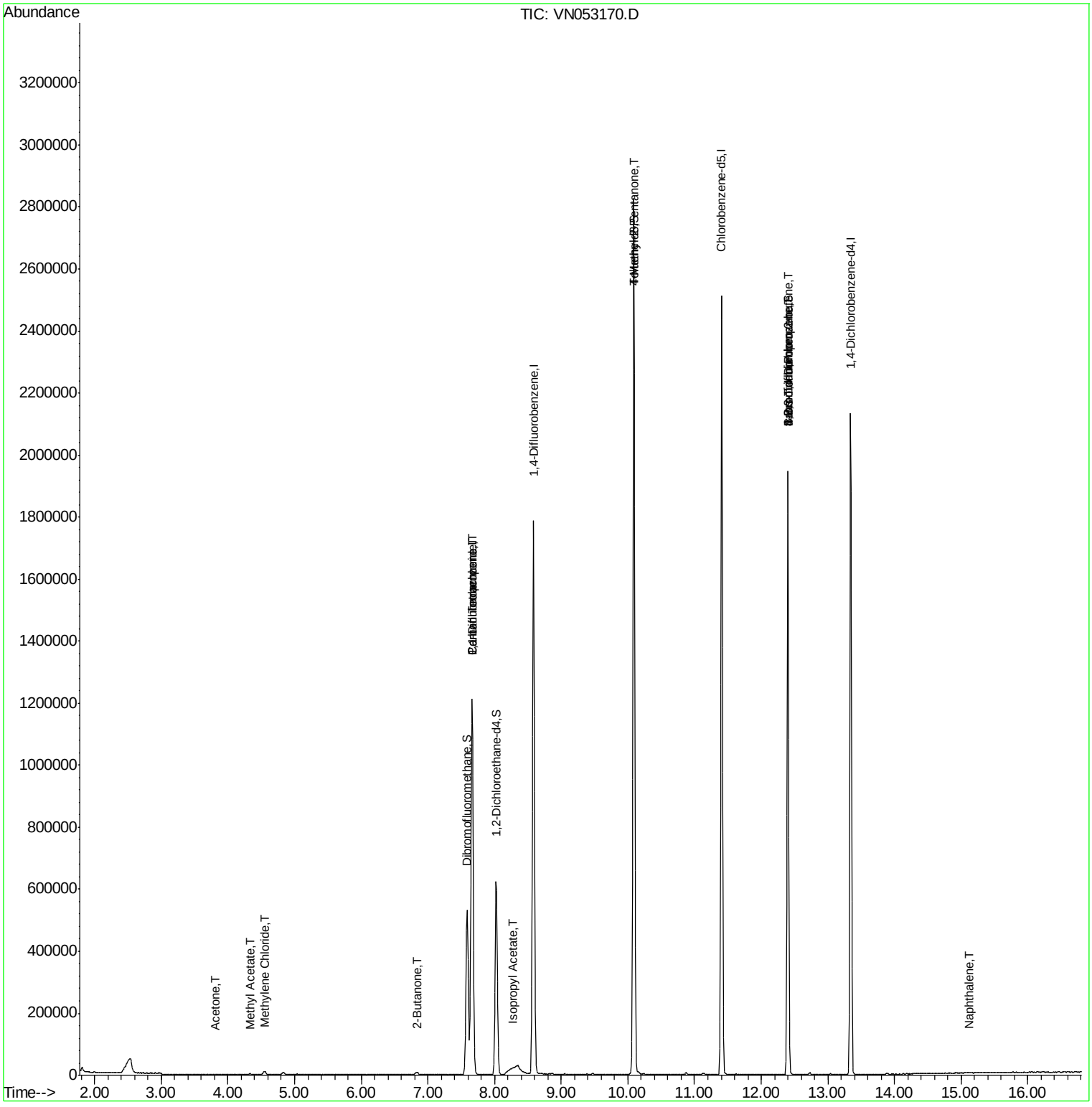
(#) = qualifier out of range (m) = manual integration (+) = signals summed

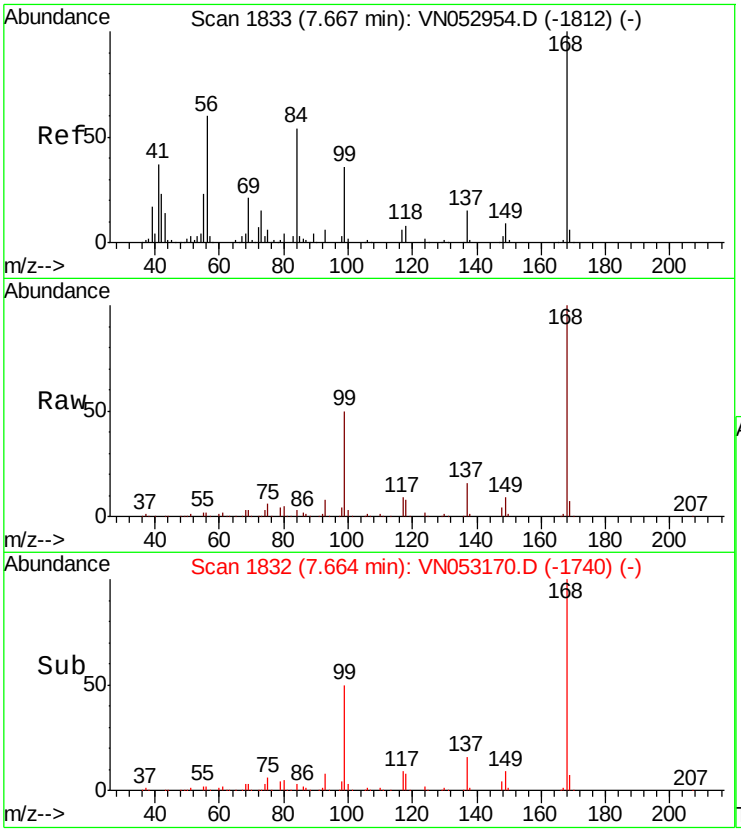
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053170.D
Acq On : 23 Dec 2018 8:46
Operator : MD\SY
Sample : J6473-01
Misc : 7.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 50 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Quant Time: Dec 23 23:16:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



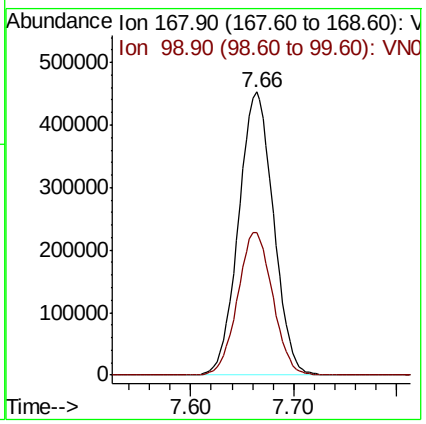


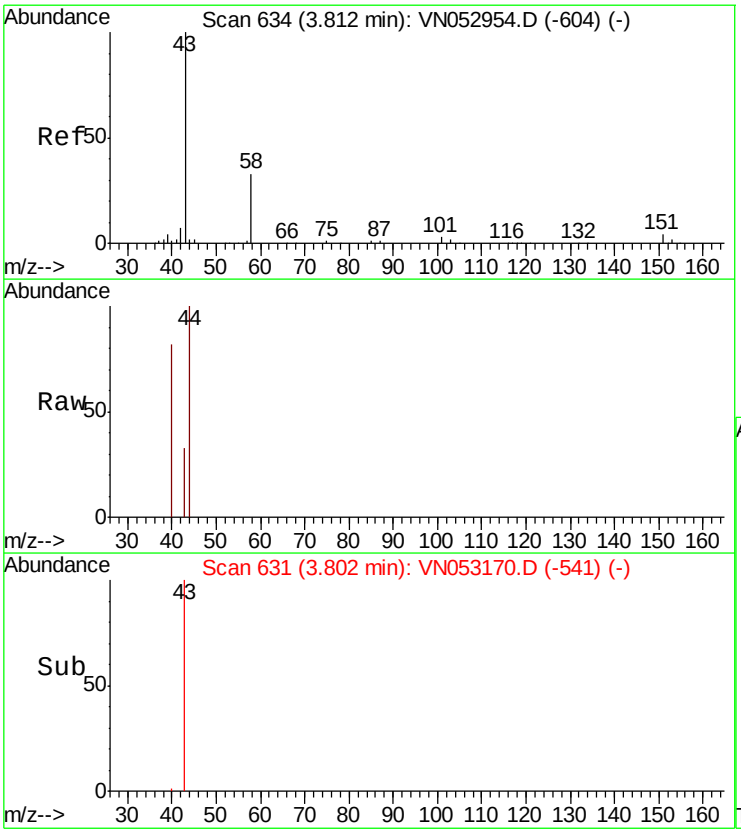
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion:168 Resp: 1064752

Ion	Ratio	Lower	Upper
168	100		
99	50.3	40.2	60.2

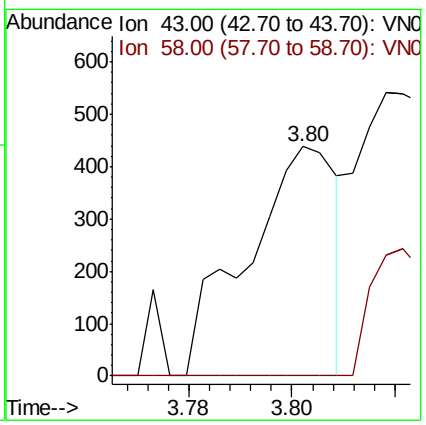


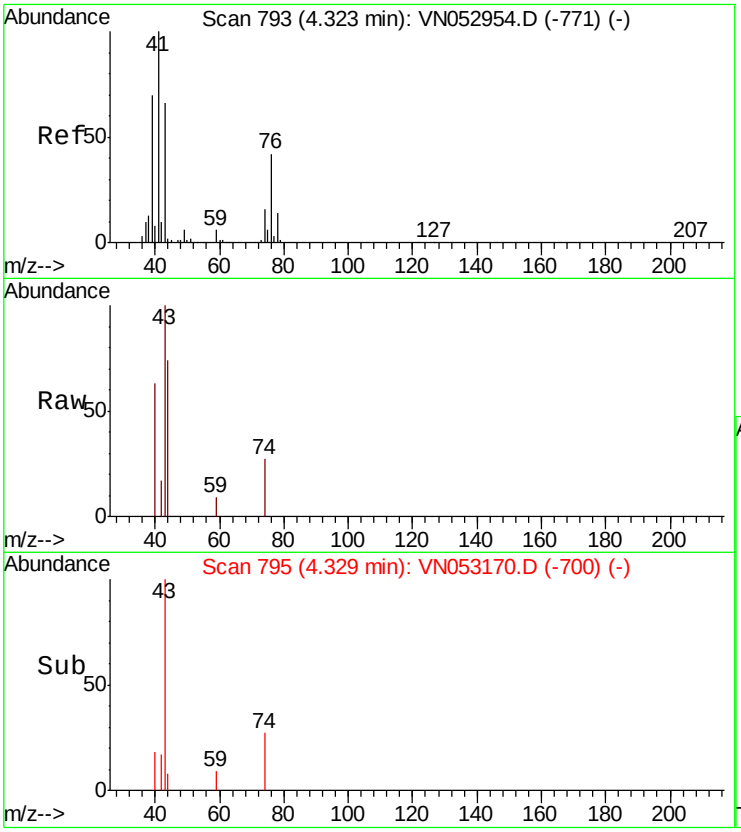


#16
Acetone
Concen: 0.249 ug/l
RT: 3.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 43 Resp: 528

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.4	38.0#



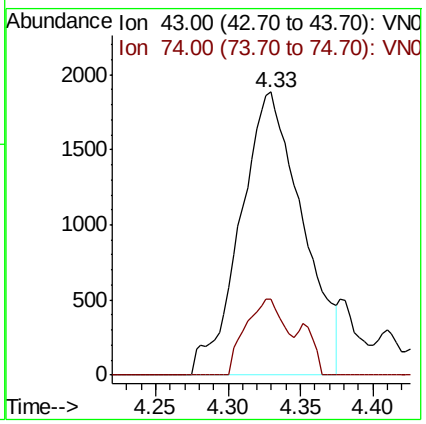


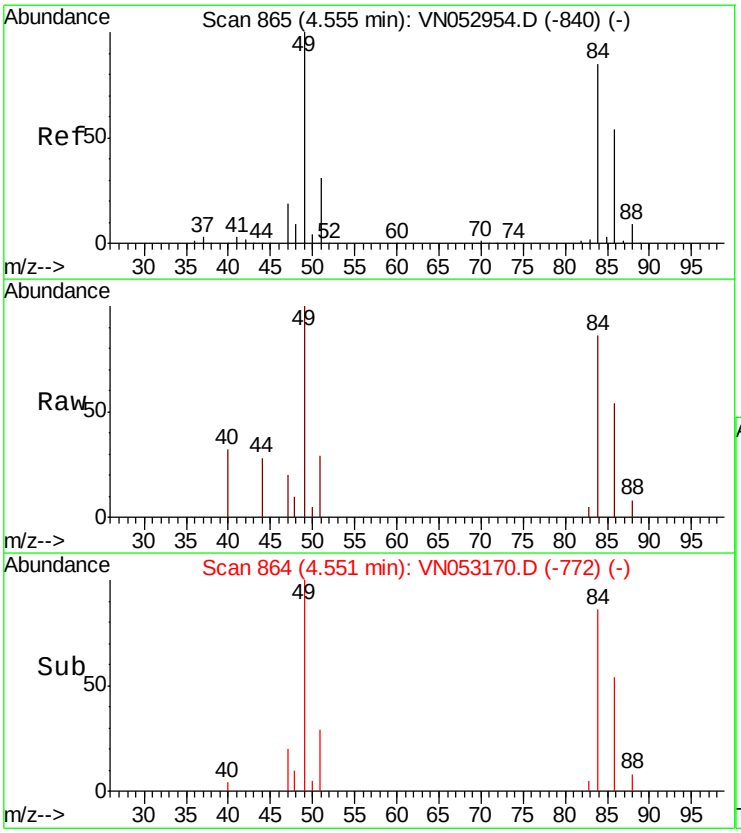
#18
Methyl Acetate
Concen: 1.564 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument : MSVOA_N
ClientSampleId : S32-0636

Tgt Ion: 43 Resp: 5616

Ion	Ratio	Lower	Upper
43	100		
74	17.2	19.2	28.8#

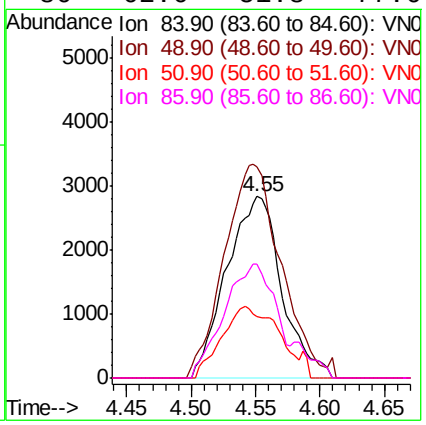


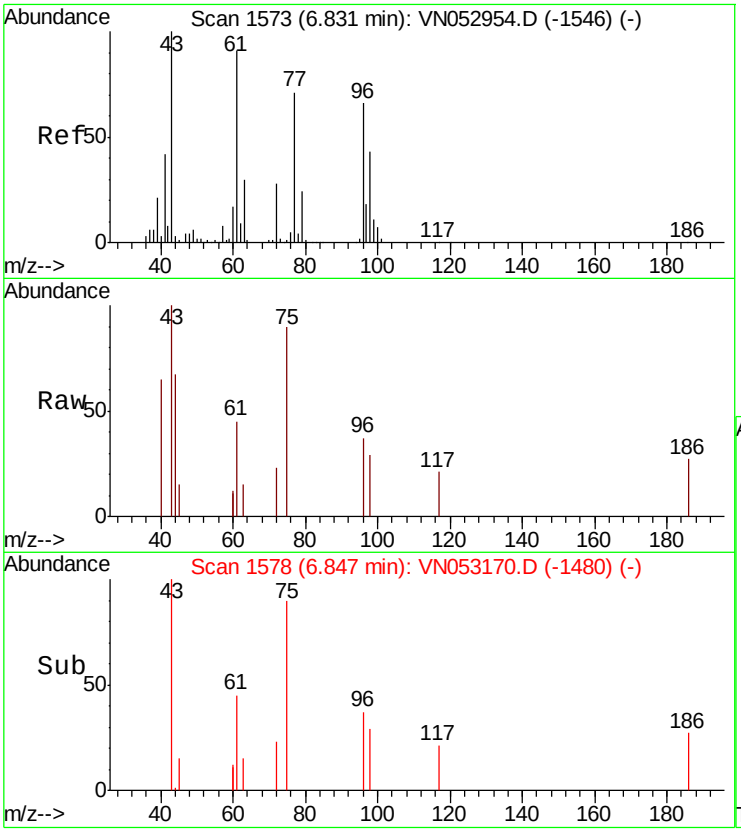


#20
Methylene Chloride
Concen: 0.730 ug/l
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 84 Resp: 8440

Ion	Ratio	Lower	Upper
84	100		
49	116.1	96.8	145.2
51	33.7	29.9	44.9
86	62.6	51.8	77.6



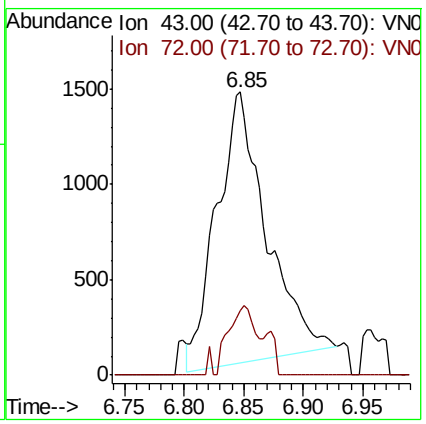


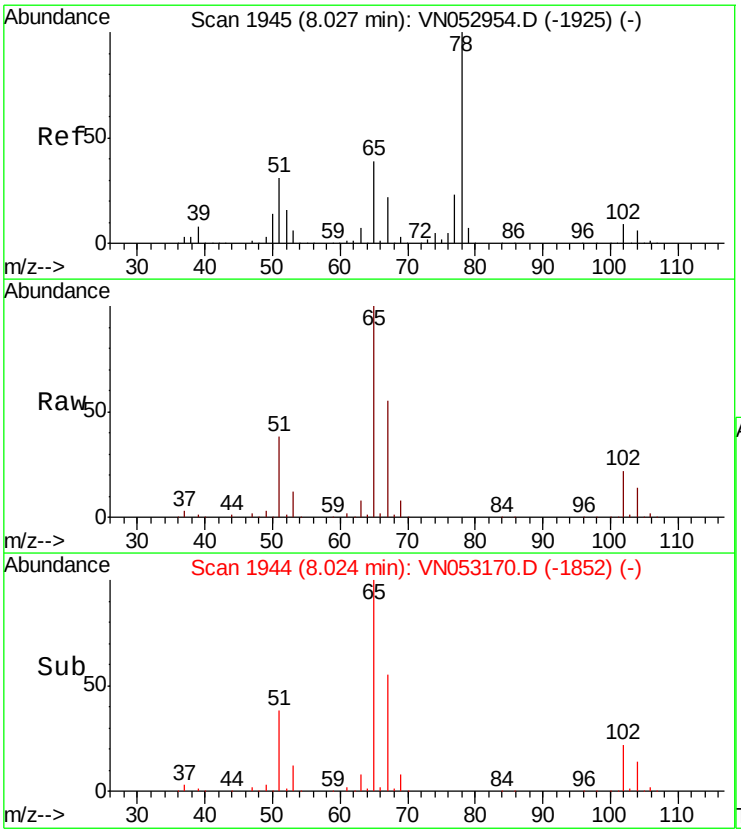
#25
2-Butanone
Concen: 1.155 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.02 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion: 43 Resp: 4107

Ion	Ratio	Lower	Upper
43	100		
72	25.5	21.0	31.6

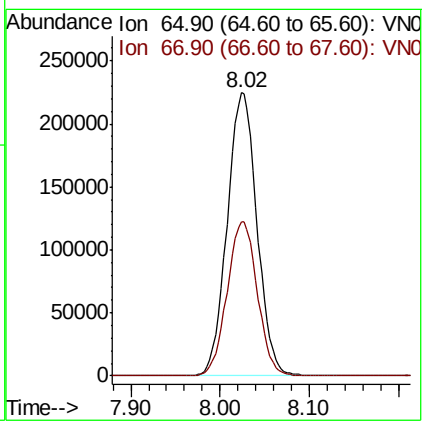


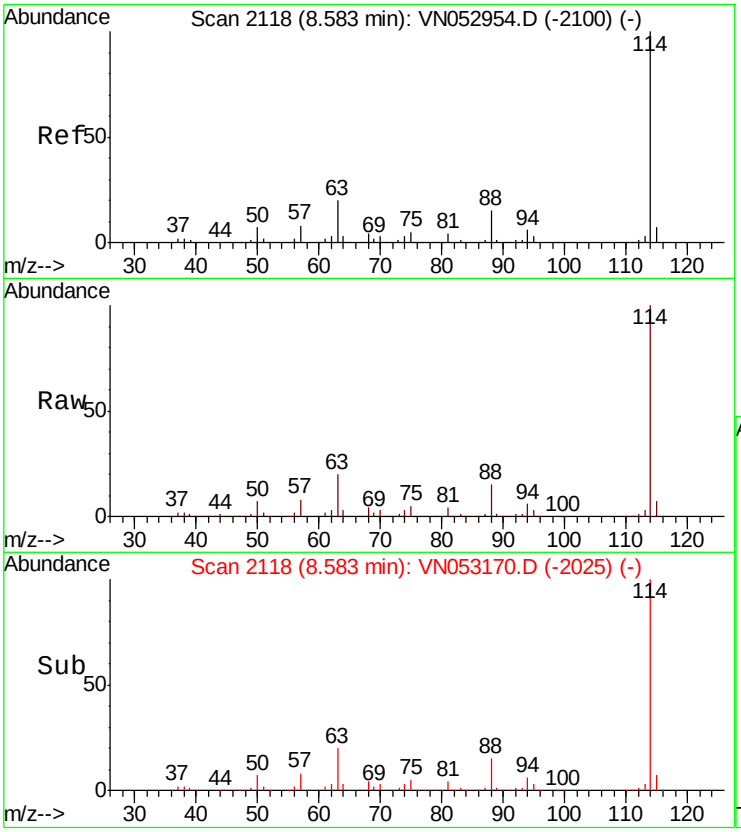


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 65 Resp: 519891

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4



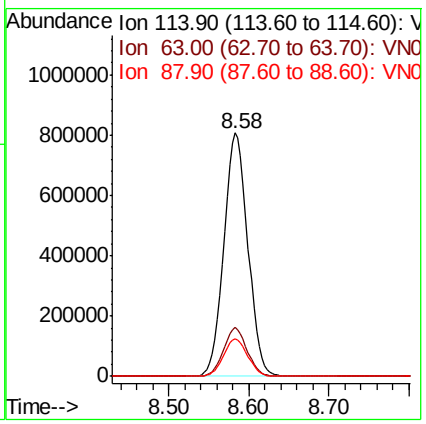


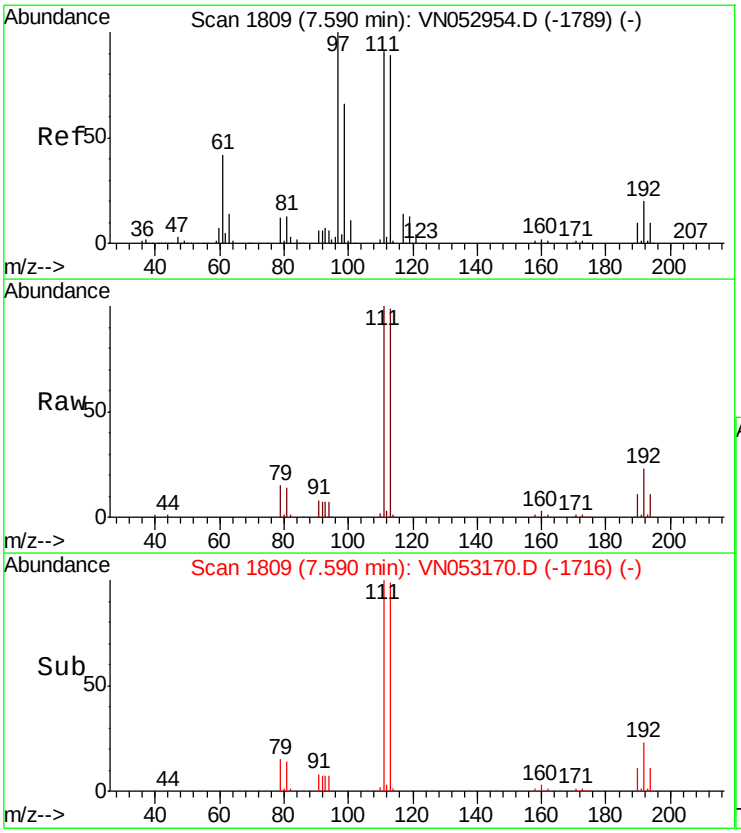
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion:114 Resp: 1651214

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.8
88	15.5	0.0	31.0

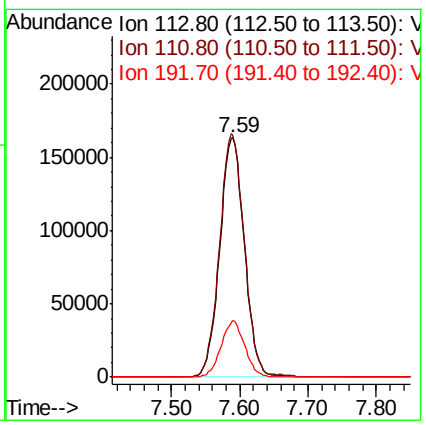


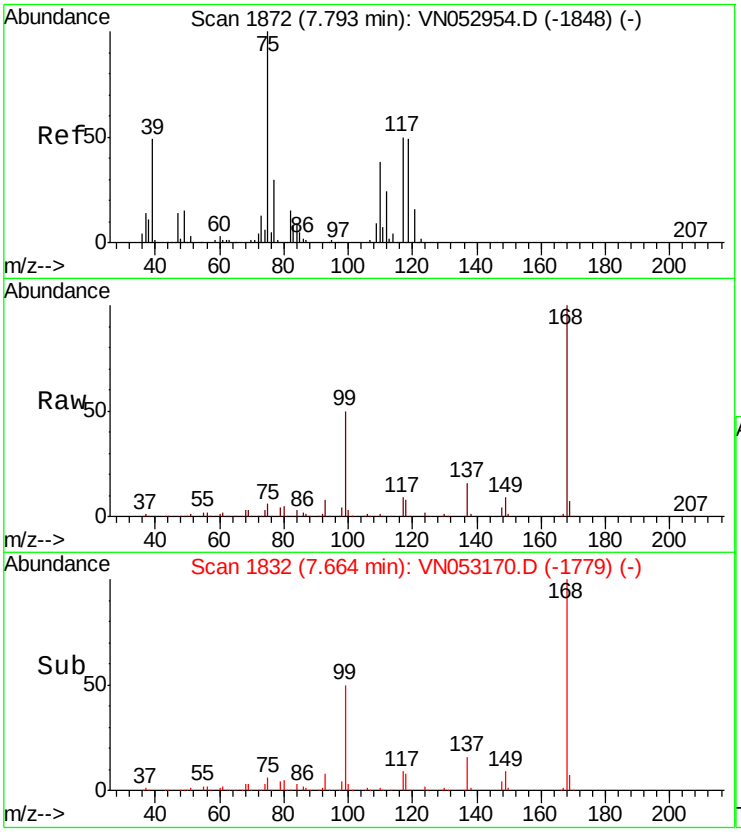


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion:113 Resp: 409810

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	22.6	17.5	26.3



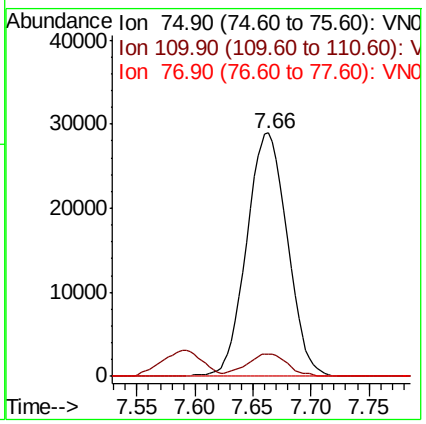


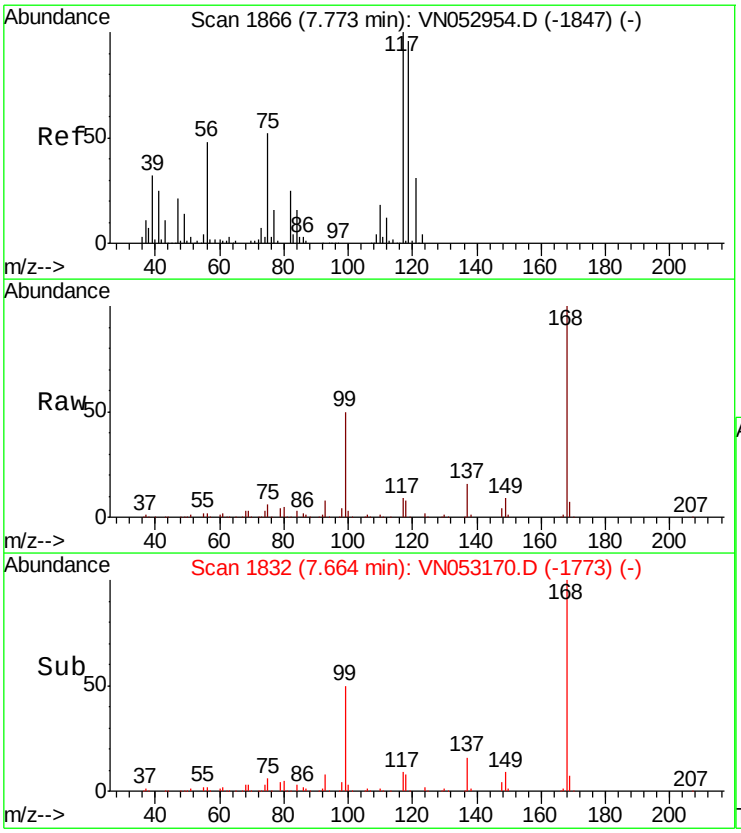
#36
1,1-Dichloropropene
Concen: 4.468 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion: 75 Resp: 70813

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.2	54.6#
77	0.0	24.9	37.3#

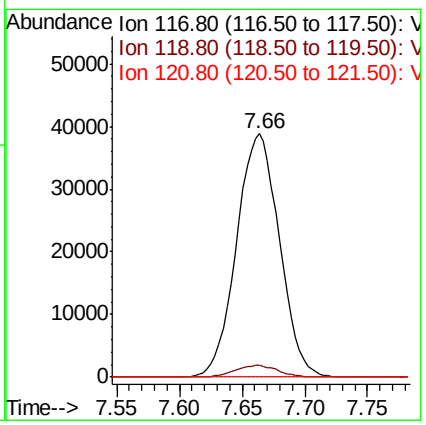


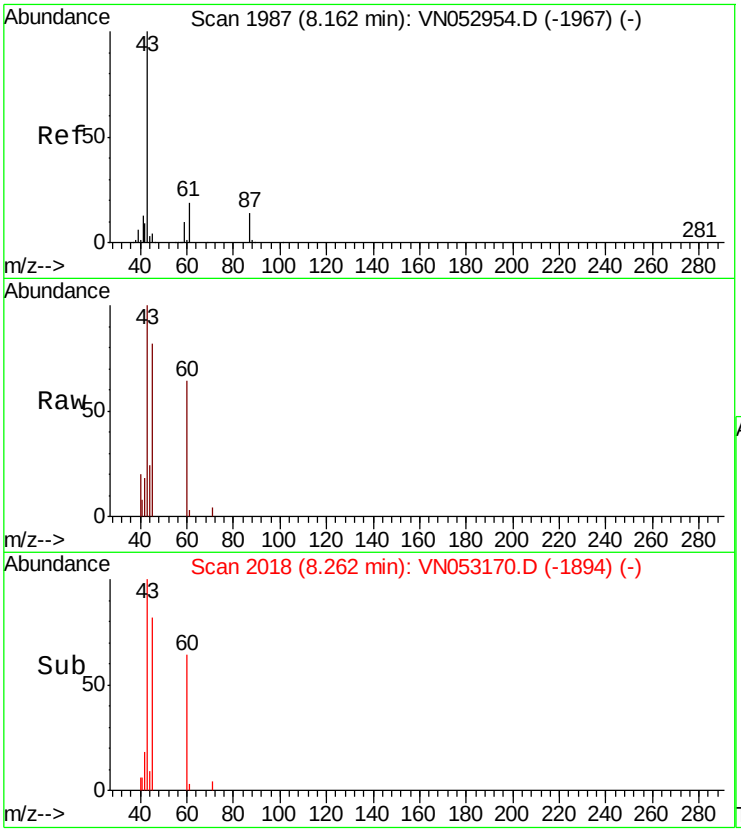


#38
Carbon Tetrachloride
Concen: 6.343 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion:117 Resp: 92147

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.1	115.7#
121	0.0	24.9	37.3#



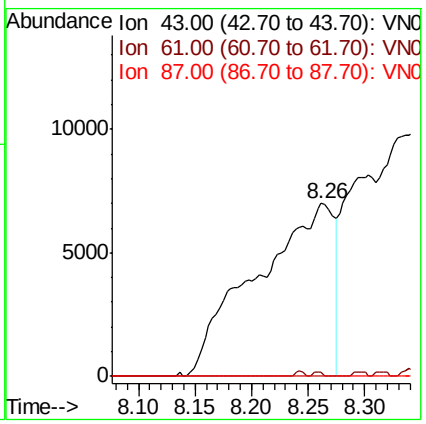


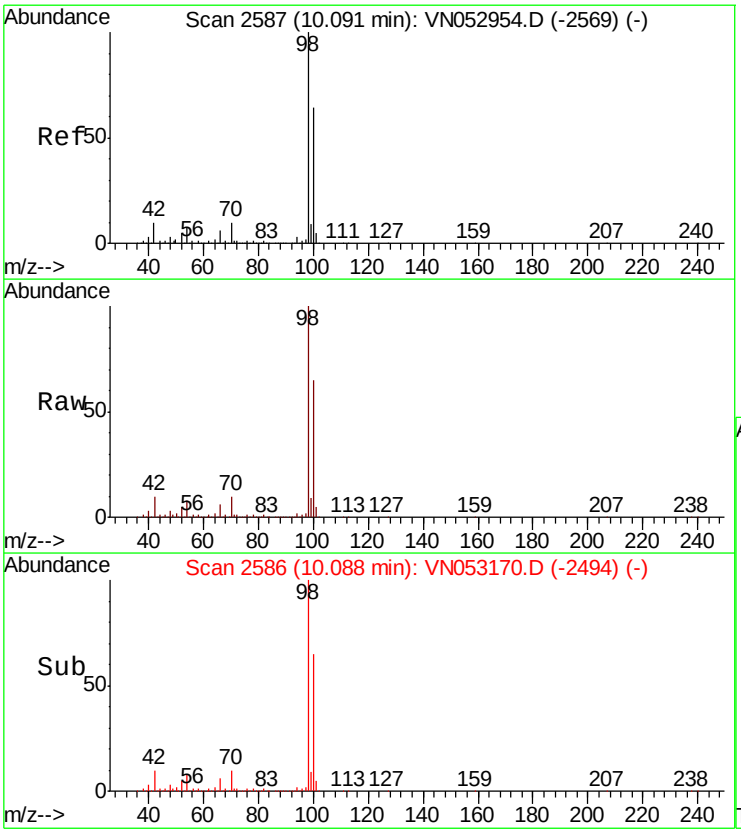
#43
Isopropyl Acetate
Concen: 0.939 ug/l
RT: 8.26 min Scan# 2018
Delta R.T. 0.10 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument : MSVOA_N
ClientSampleId : S32-0636

Tgt Ion: 43 Resp: 33630

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#

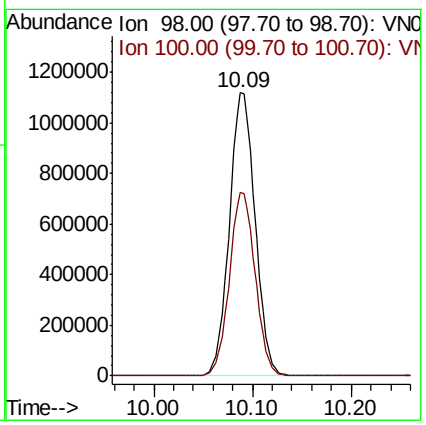


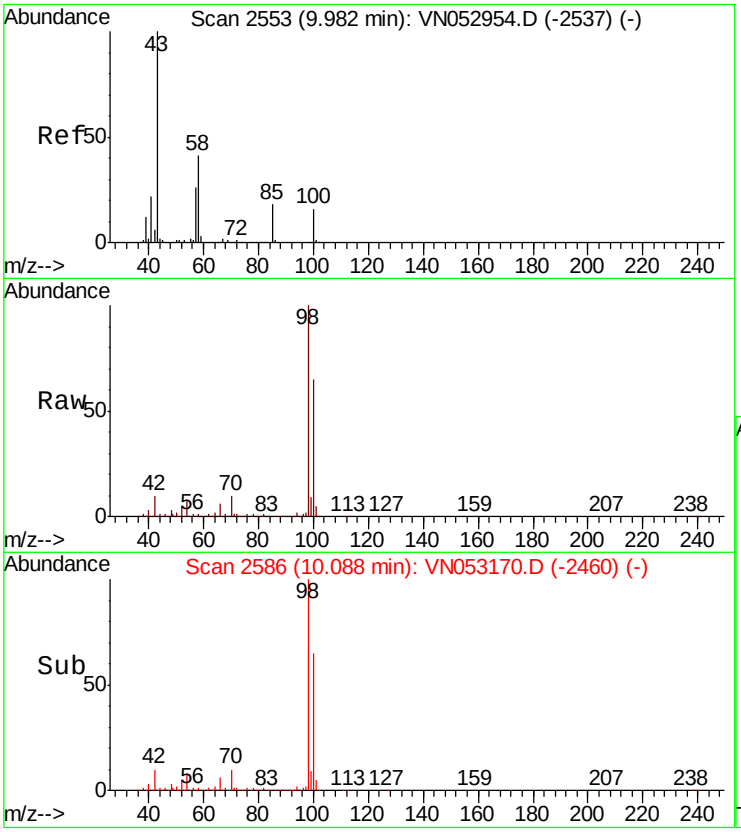


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 98 Resp: 2035206

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



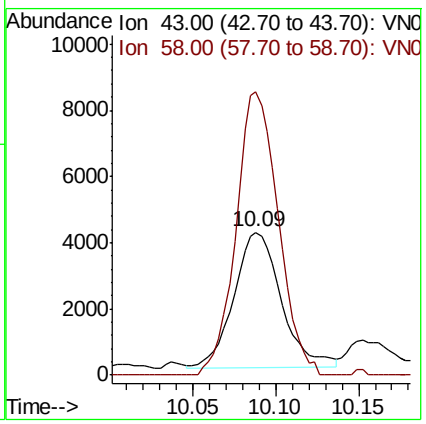


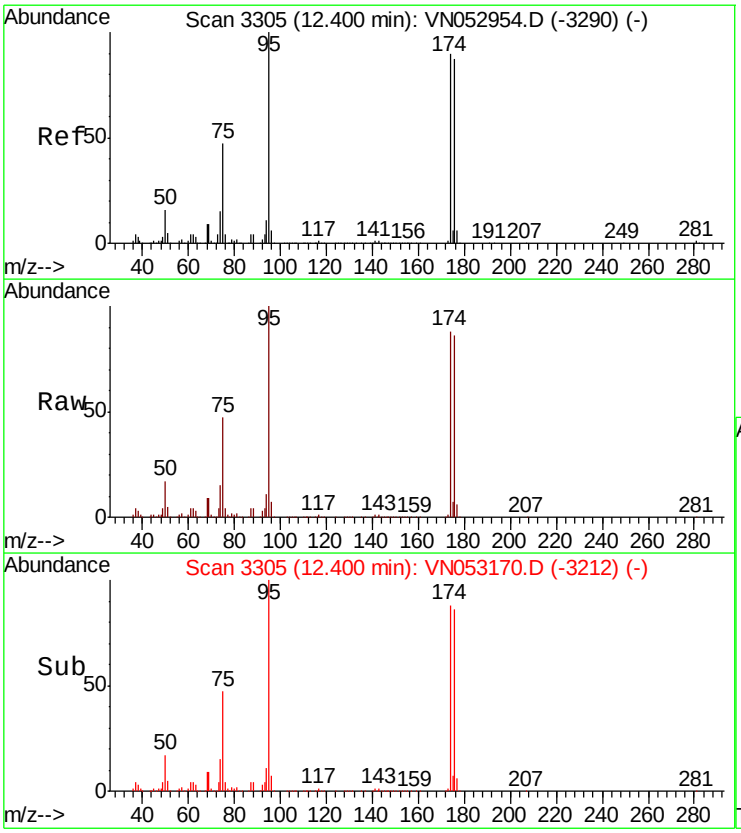
#51
4-Methyl-2-Pentanone
Concen: 0.954 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.11 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument : MSVOA_N
ClientSampleId : S32-0636

Tgt Ion: 43 Resp: 8173

Ion	Ratio	Lower	Upper
43	100		
58	185.7	32.2	48.4#

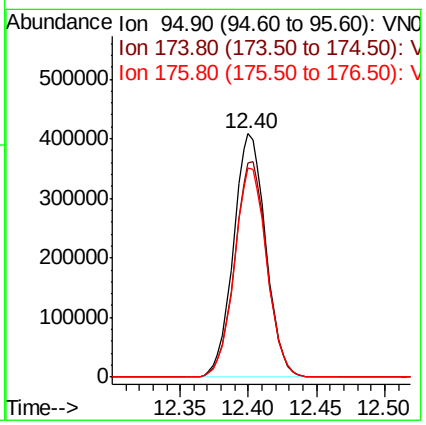


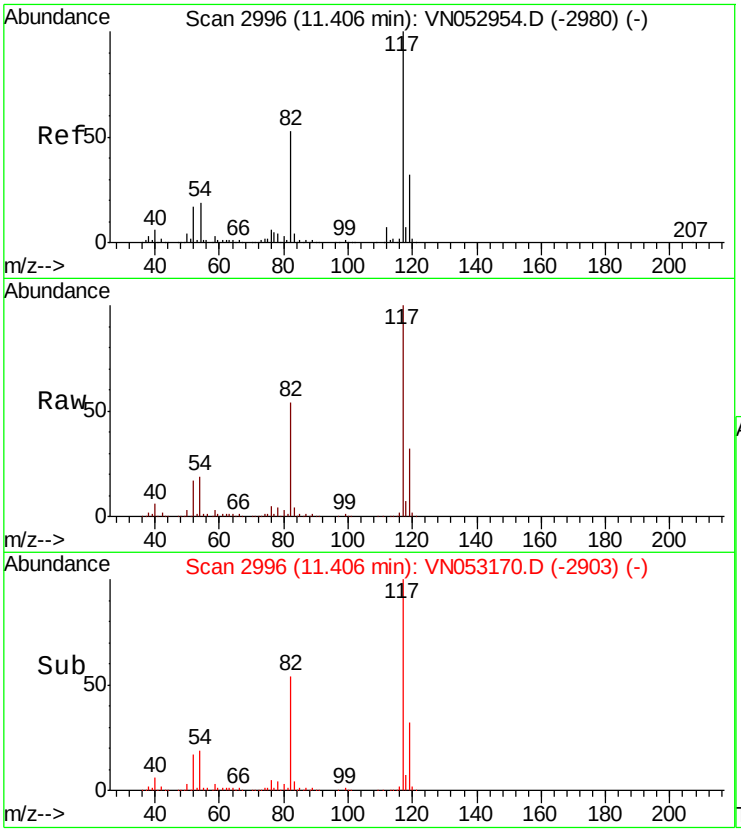


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 95 Resp: 669869

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	178.8
176	86.2	0.0	173.8



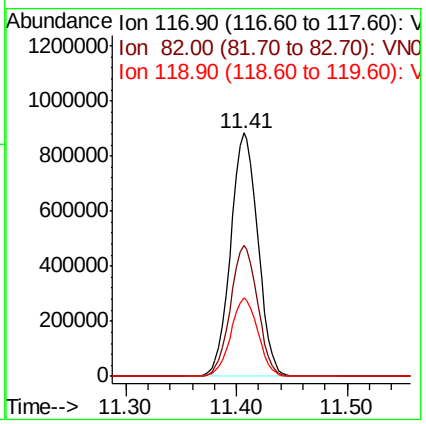


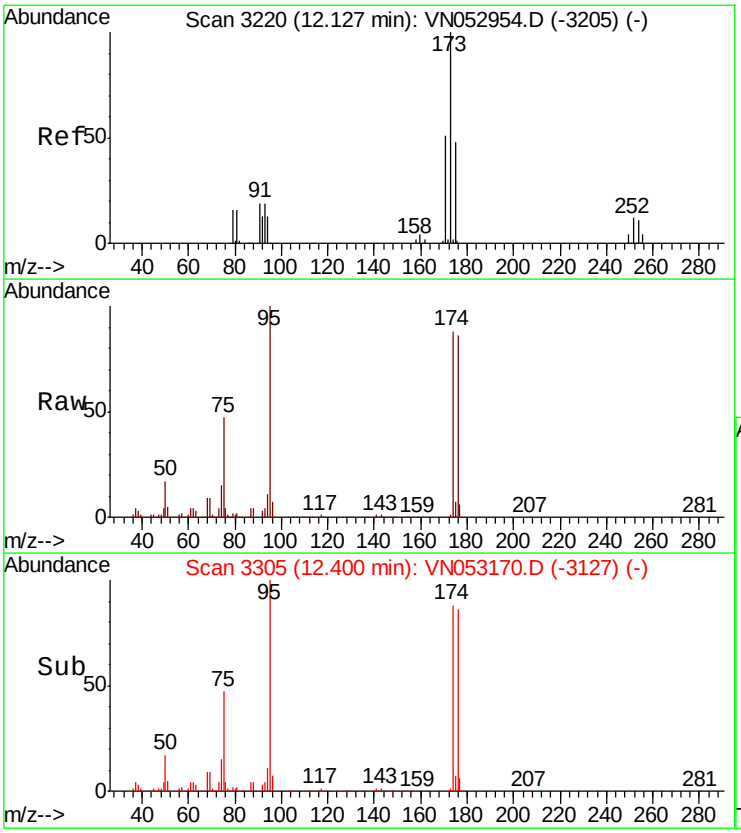
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion:117 Resp: 1509422

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.8	64.2
119	32.0	25.5	38.3

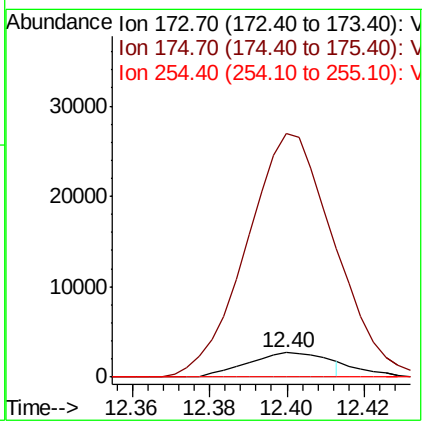


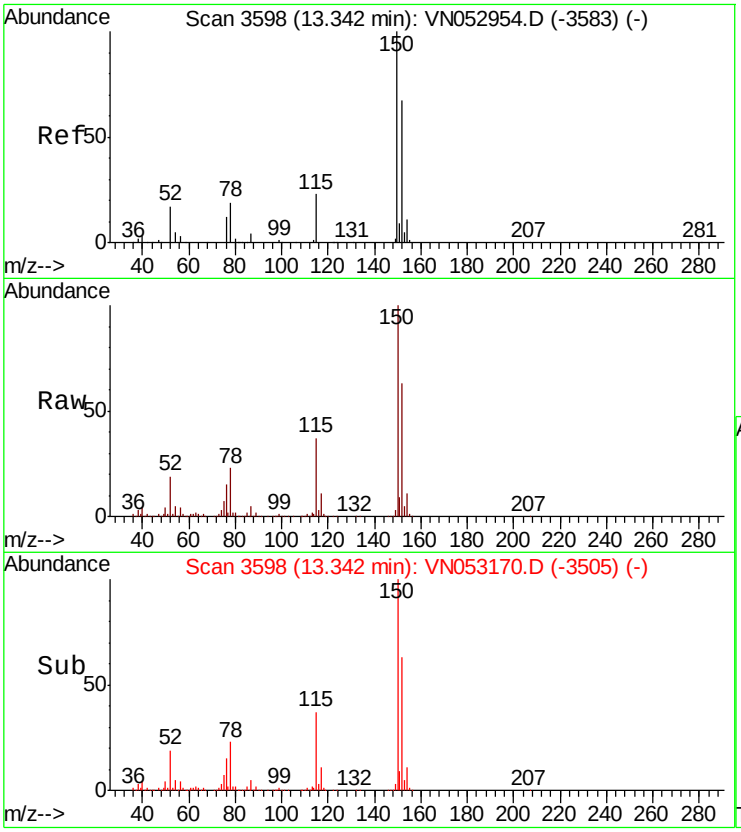


#71
Bromoform
Concen: 0.465 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion:173 Resp: 3905

Ion	Ratio	Lower	Upper
173	100		
175	966.9	24.3	72.9#
254	0.0	0.1	0.1#



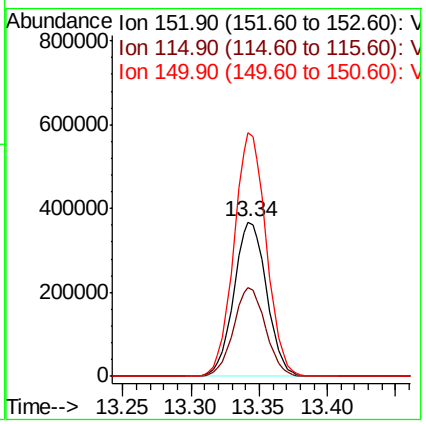


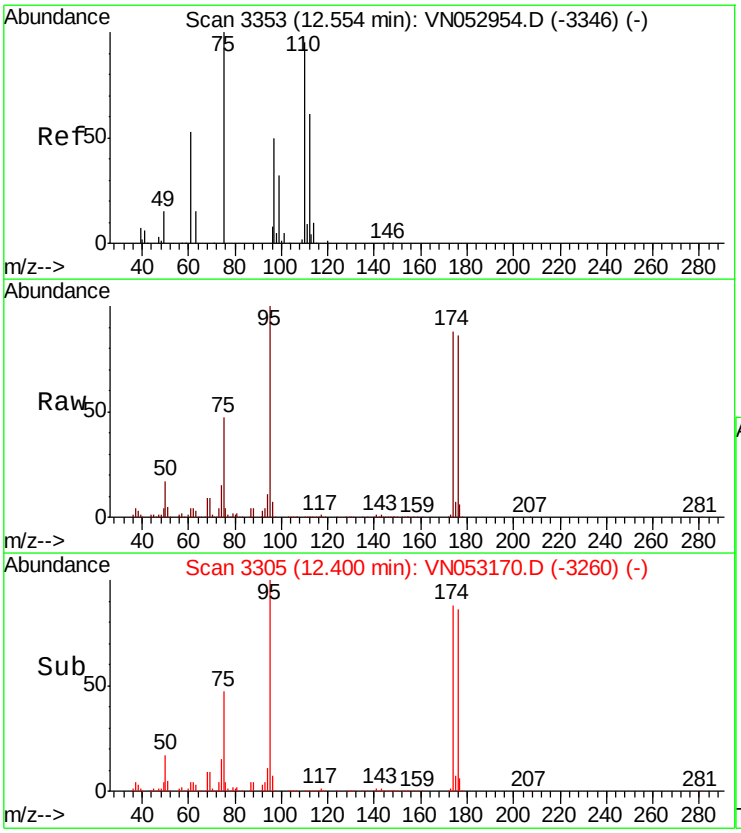
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion:152 Resp: 610913

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.3	85.0
150	155.6	0.0	347.8

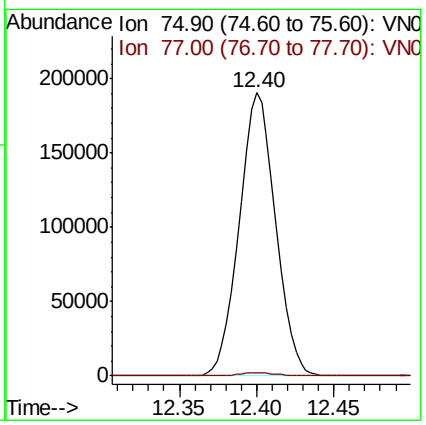


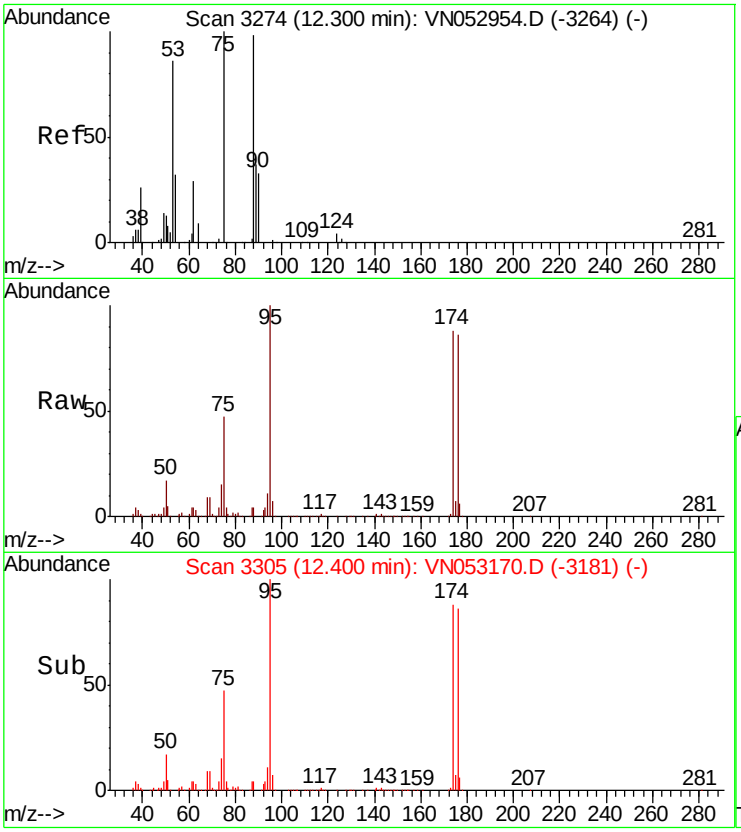


#76
1,2,3-Trichloropropane
Concen: 30.215 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion: 75 Resp: 310731

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



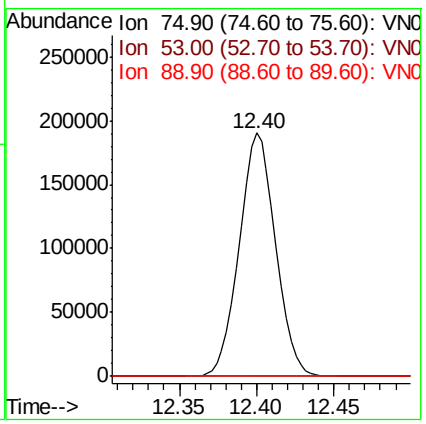


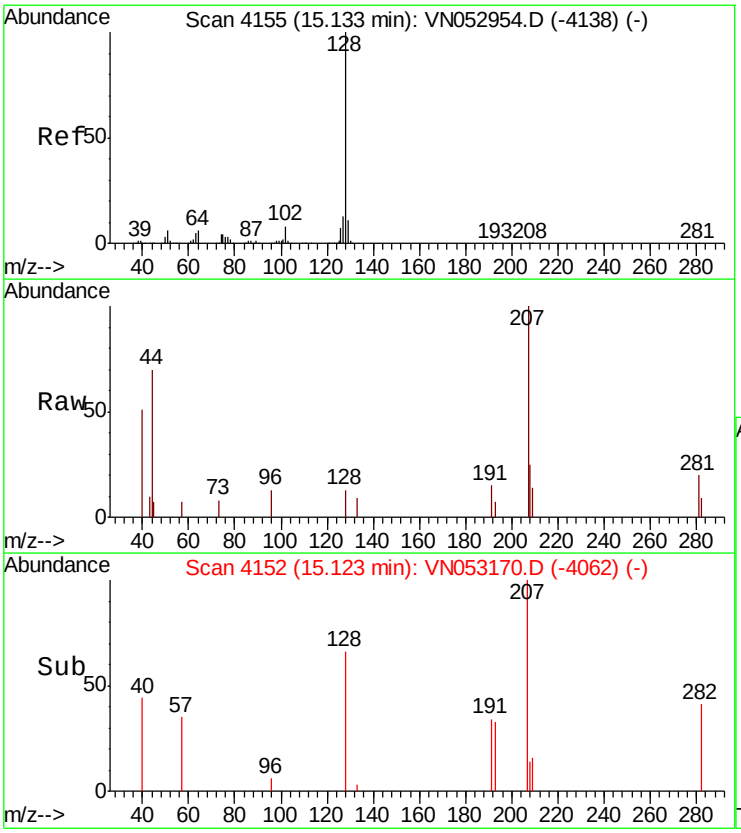
#81
trans-1,4-Dichloro-2-butene
Concen: 97.386 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Instrument :
MSVOA_N
ClientSampleId :
S32-0636

Tgt Ion: 75 Resp: 310731

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#





#95
Naphthalene
Concen: 1.160 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. -0.01 min
Lab File: VN053170.D
Acq: 23 Dec 2018 8:46

Tgt Ion:128 Resp: 340

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.4#
129	0.0	8.6	13.0#