Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032519\
Data File : VN054665.D
Acq On : 25 Mar 2019 11:55
Operator : JC/SP
Sample : K1931-02ME
Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Quant Time: Mar 26 01:23:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	524995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	830149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	711956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	285106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	331887	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
35) Dibromofluoromethane	7.59	113	256480	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
50) Toluene-d8	10.09	98	1003024	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
62) 4-Bromofluorobenzene	12.40	95	324345	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
Target Compounds						Qvalue
5) Bromomethane	2.52	94	966	0.218	ug/l #	50
16) Acetone	3.83	43	2872	1.463	ug/l	95
18) Methyl Acetate	4.33	43	27528	6.291	ug/l #	66
20) Methylene Chloride	4.54	84	8505	1.470	ug/l	94
31) Cyclohexane	7.66	56	10635	Below Cal	#	6
36) 1,1-Dichloropropene	7.66	75	39924	5.144	ug/l #	42
38) Carbon Tetrachloride	7.66	117	48120	6.380	ug/l #	15
53) t-1,3-Dichloropropene	10.11	75	31	2.236	ug/l #	1
71) Bromoform	12.39	173	945	2.472	ug/l #	28
76) 1,2,3-Trichloropropane	12.40	75	168309	37.202	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	168309	123.285	ug/l #	11
86) p-Isopropyltoluene	13.29	119	4259	0.233	ug/l	91

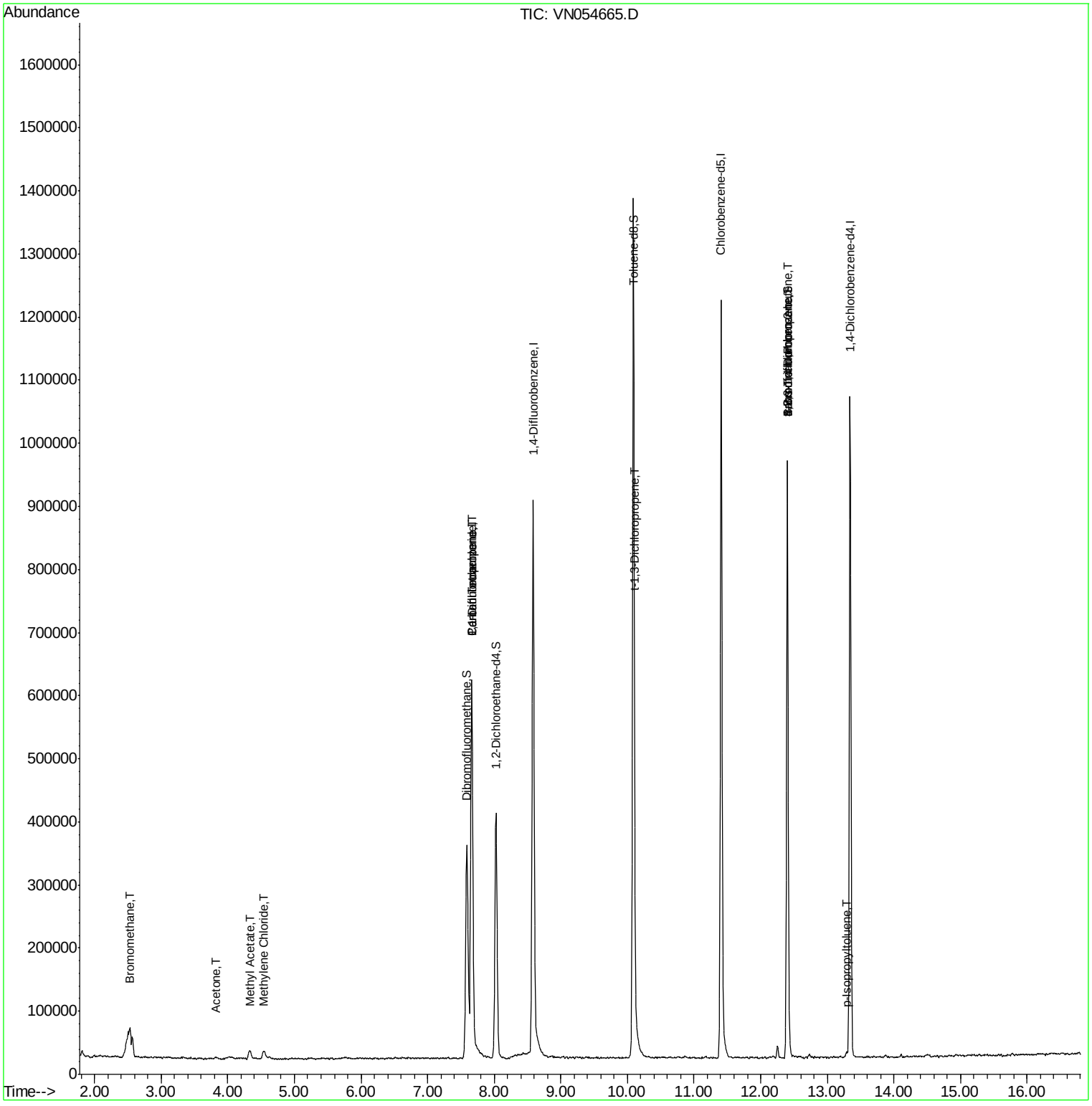
(#) = qualifier out of range (m) = manual integration (+) = signals summed

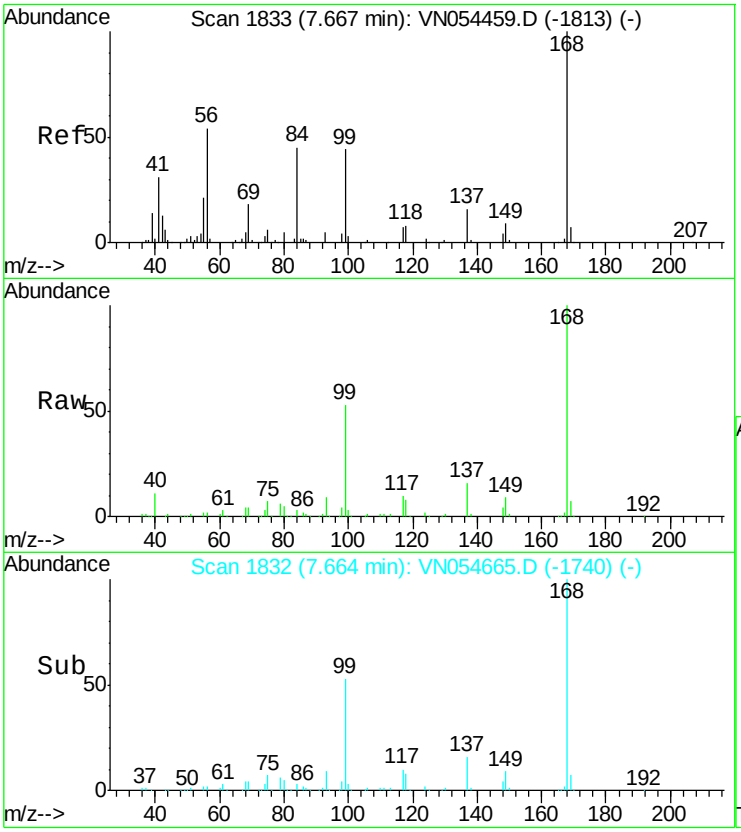
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032519\
Data File : VN054665.D
Acq On : 25 Mar 2019 11:55
Operator : JC/SP
Sample : K1931-02ME
Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Quant Time: Mar 26 01:23:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



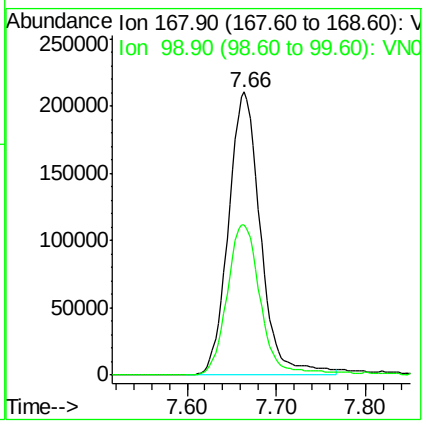


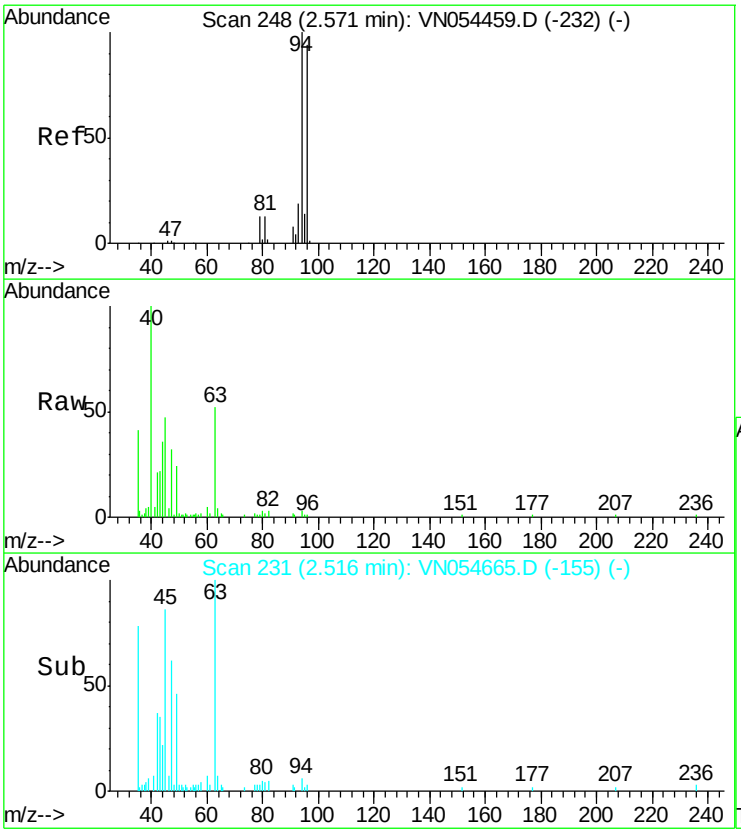
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion:168 Resp: 524995

Ion	Ratio	Lower	Upper
168	100		
99	53.2	37.1	55.7

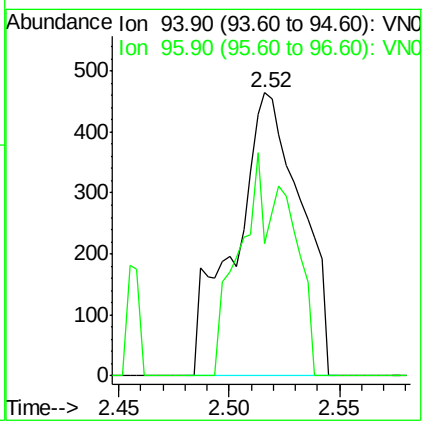


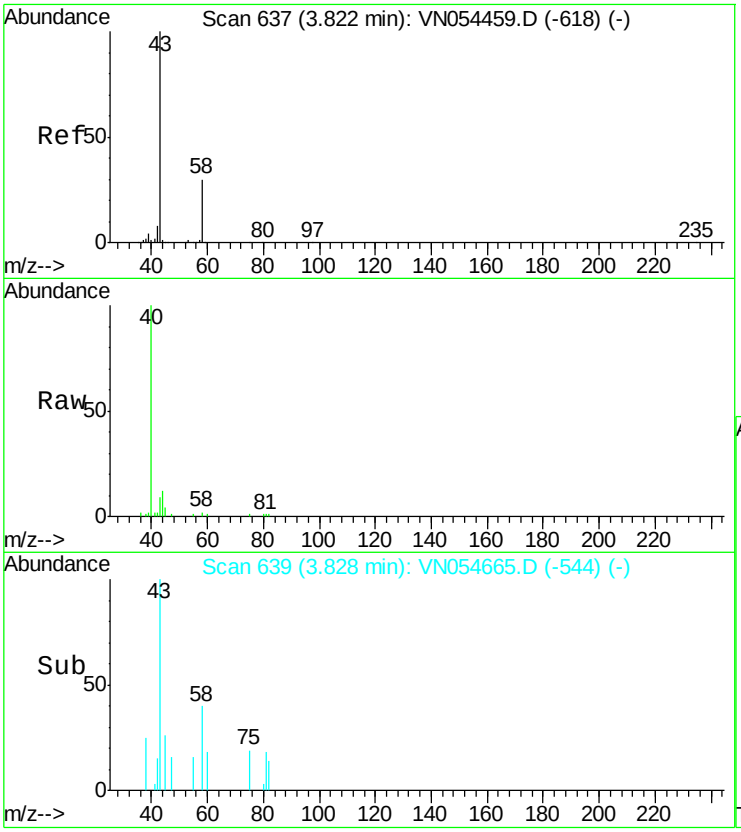


#5
Bromomethane
Concen: 0.218 ug/l
RT: 2.52 min Scan# 231
Delta R.T. -0.05 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 94 Resp: 966

Ion	Ratio	Lower	Upper
94	100		
96	47.0	77.0	115.4#



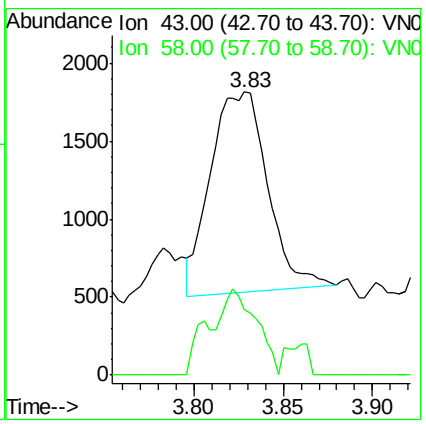


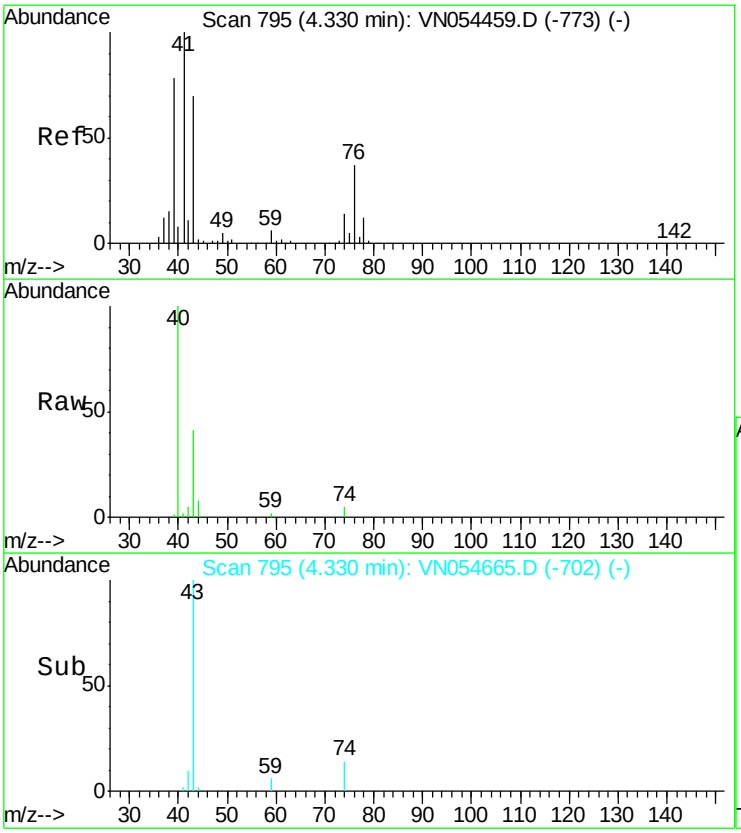
#16
Acetone
Concen: 1.463 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion: 43 Resp: 2872

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.9	44.9

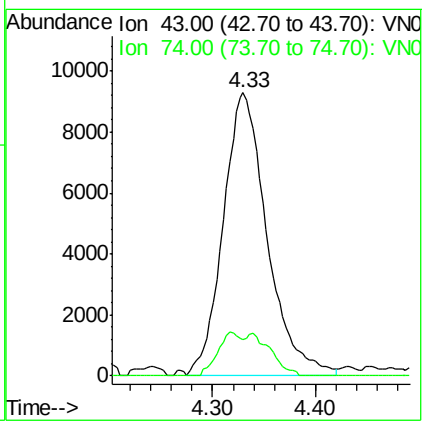


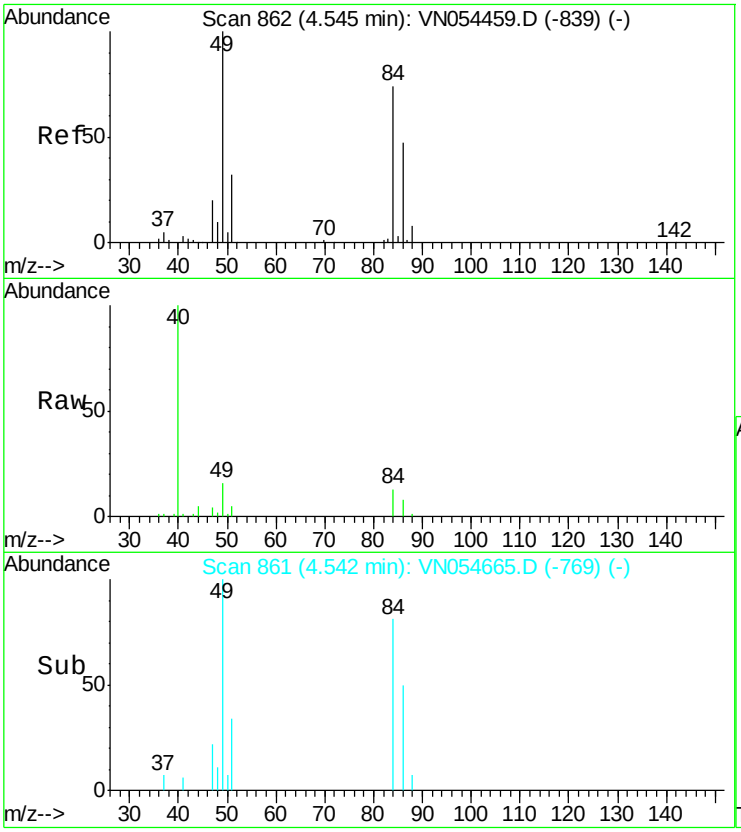


#18
Methyl Acetate
Concen: 6.291 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 43 Resp: 27528

Ion	Ratio	Lower	Upper
43	100		
74	8.5	20.8	31.2#



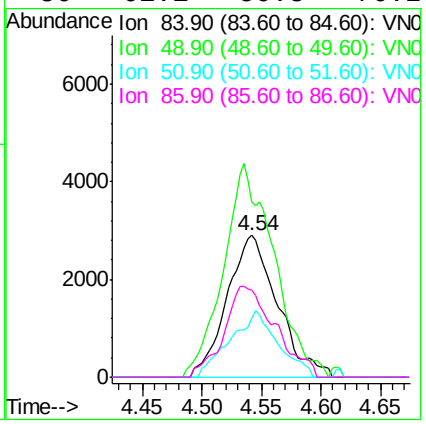


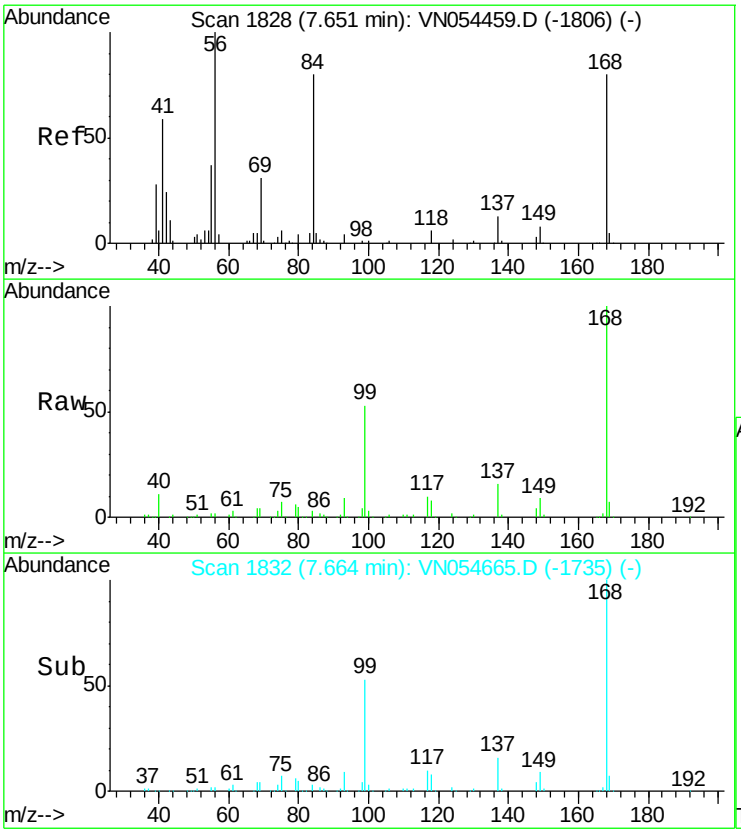
#20
Methylene Chloride
Concen: 1.470 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Tgt Ion: 84 Resp: 8505

Ion	Ratio	Lower	Upper
84	100		
49	117.7	89.7	134.5
51	41.7	28.2	42.4
86	61.1	50.8	76.2

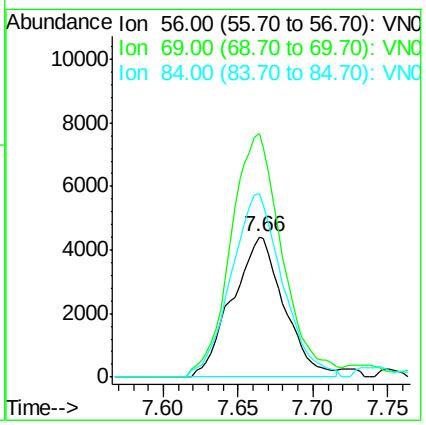


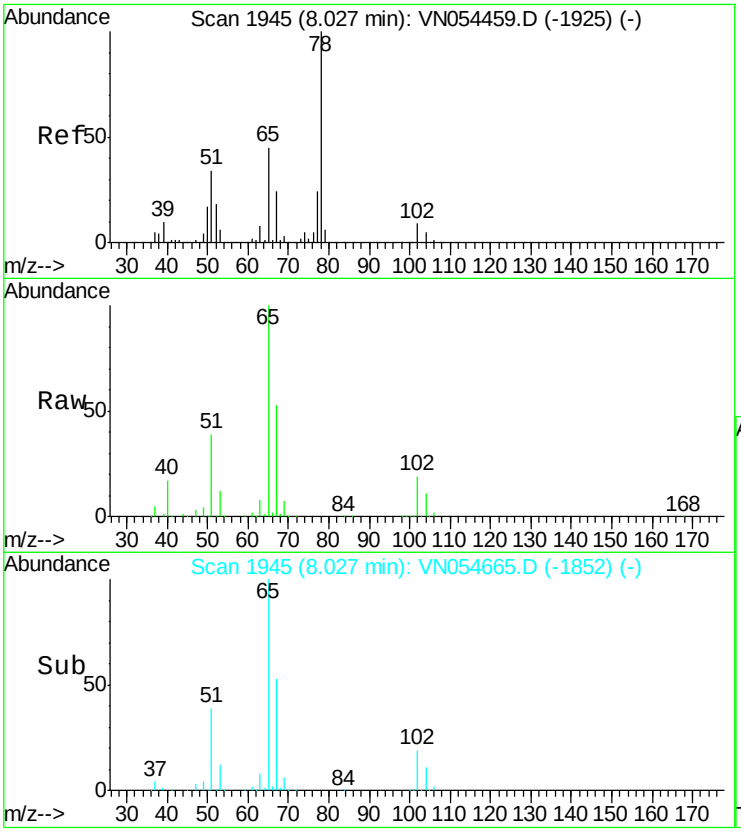


#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 56 Resp: 10635

Ion	Ratio	Lower	Upper
56	100		
69	173.4	27.8	41.6#
84	131.0	74.6	111.8#



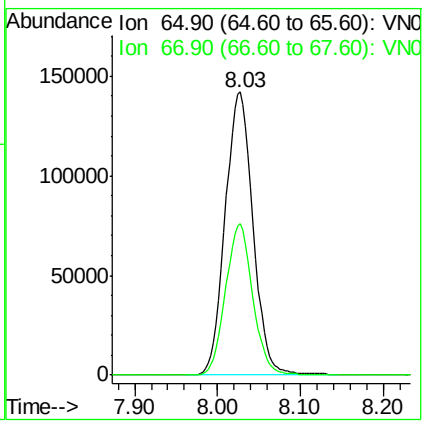


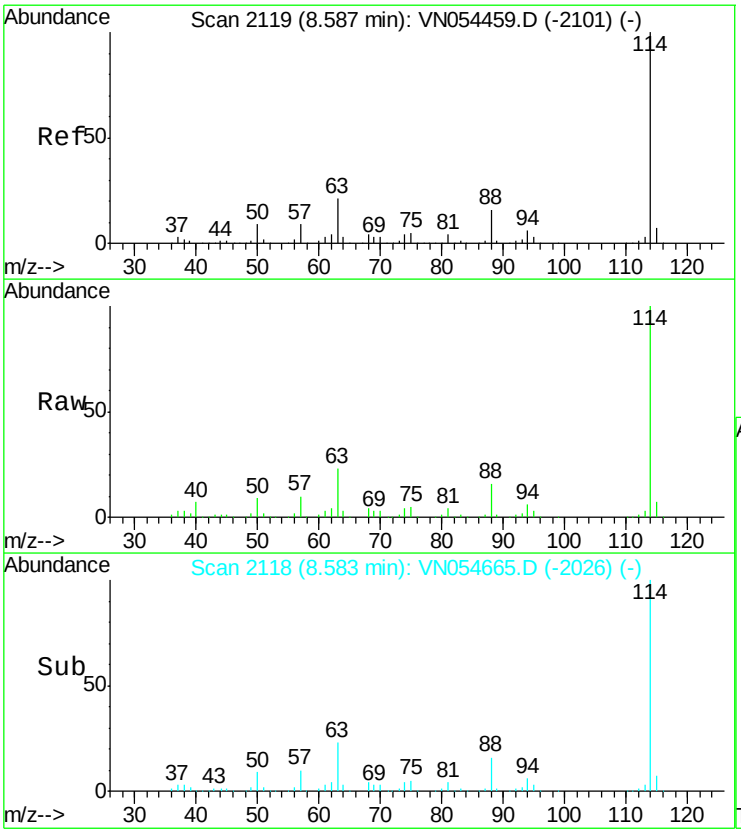
#33
1,2-Dichloroethane-d4
Concen: 50.824 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Tgt Ion: 65 Resp: 331887

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.6

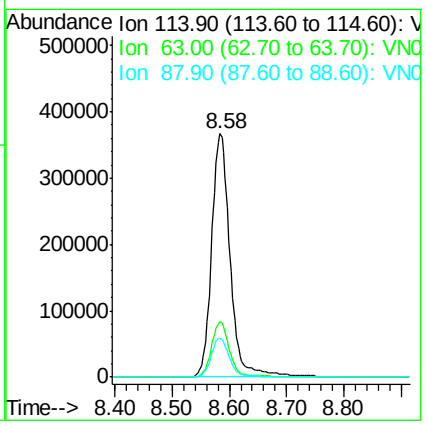


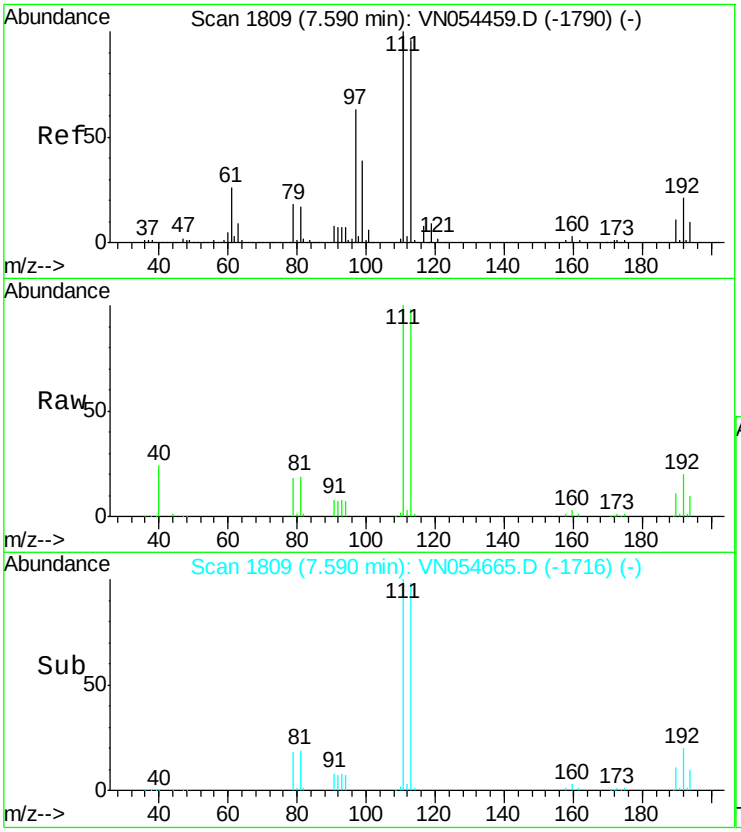


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion:114 Resp: 830149

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	35.2
88	16.1	0.0	30.2



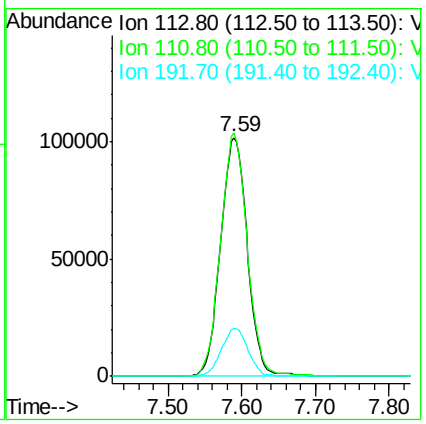


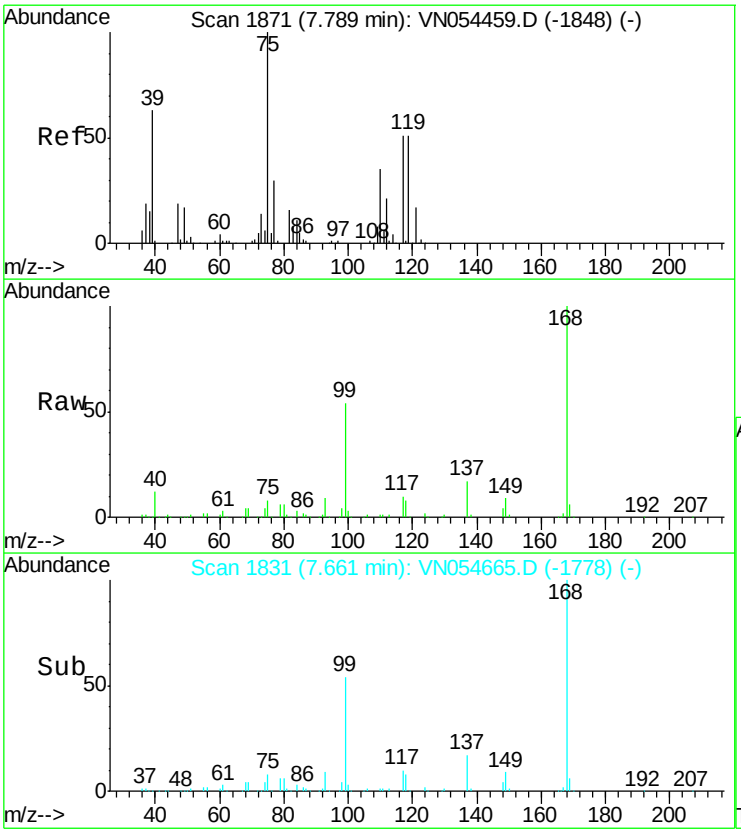
#35
Dibromofluoromethane
Concen: 47.956 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion:113 Resp: 256480

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.2	123.4
192	20.2	19.2	28.8

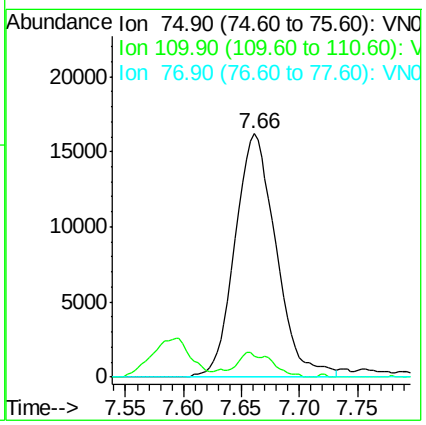


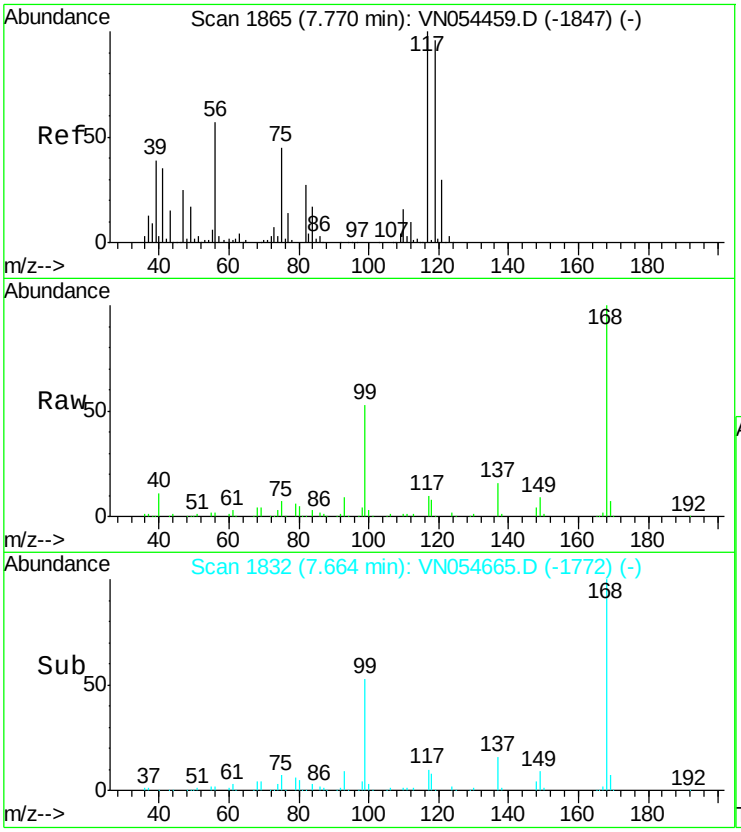


#36
1,1-Dichloropropene
Concen: 5.144 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 75 Resp: 39924

Ion	Ratio	Lower	Upper
75	100		
110	3.0	19.1	57.5#
77	0.0	25.0	37.4#



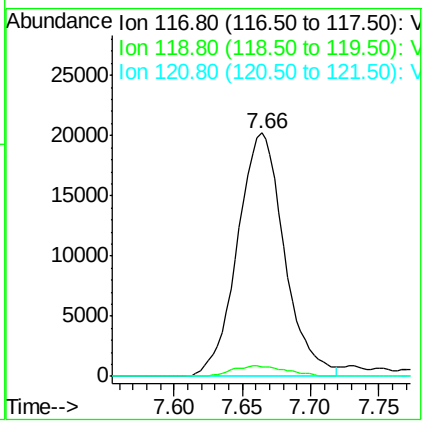


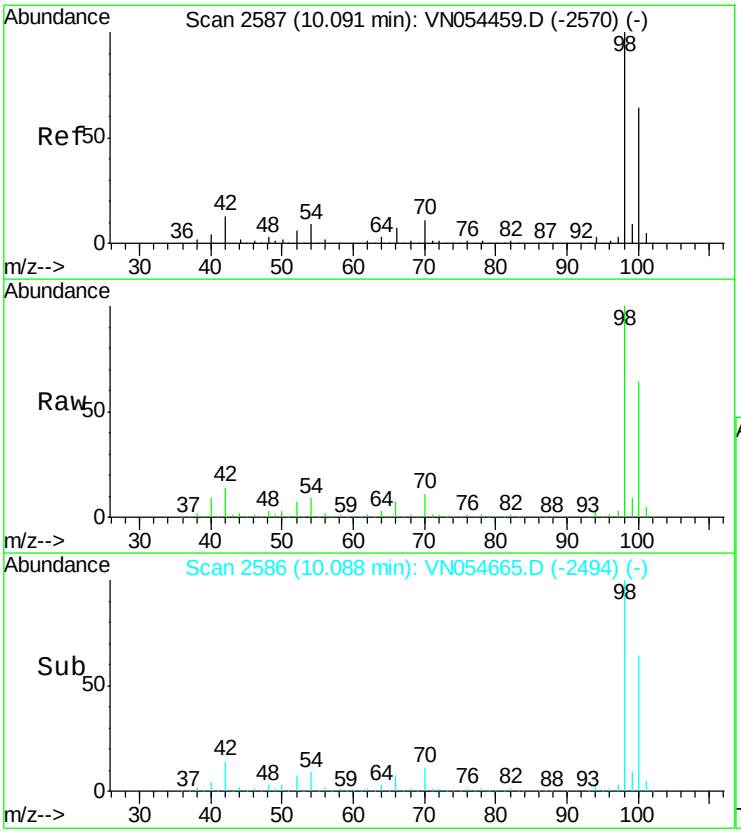
#38
Carbon Tetrachloride
Concen: 6.380 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion:117 Resp: 48120

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.3	114.5#
121	0.0	24.6	36.8#

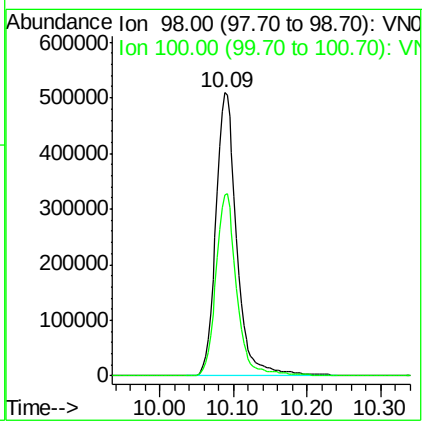


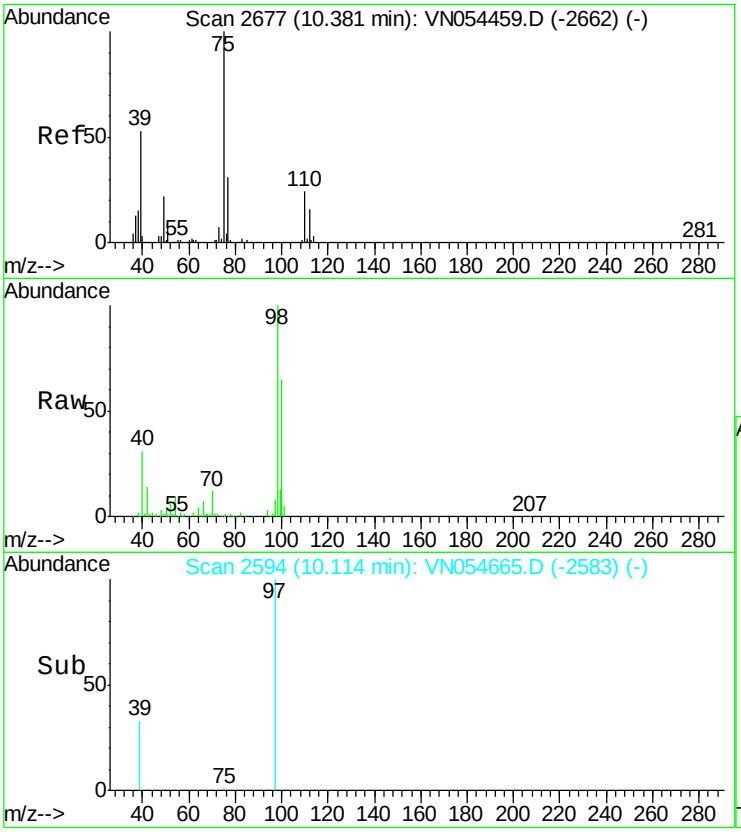


#50
Toluene-d8
Concen: 49.887 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 98 Resp: 1003024

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



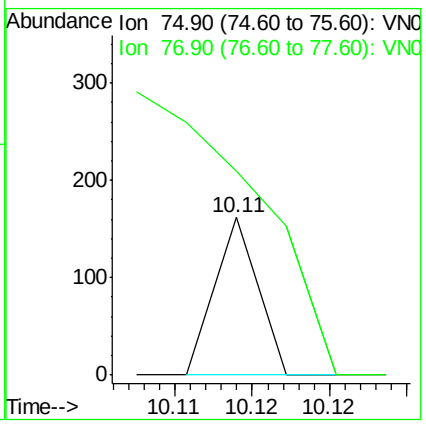


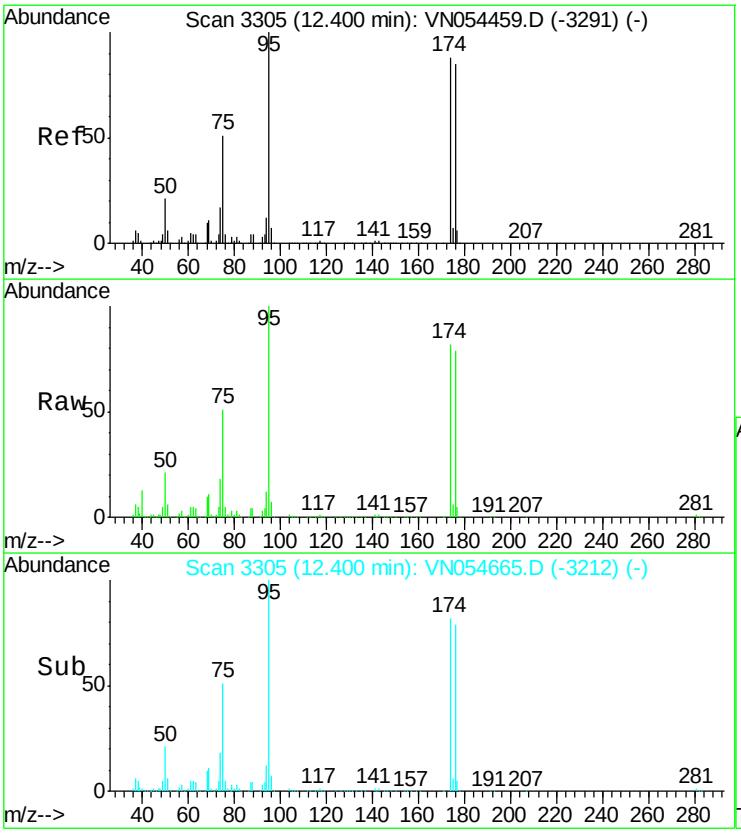
#53
t-1,3-Dichloropropene
Concen: 2.236 ug/l
RT: 10.11 min Scan# 2594
Delta R.T. -0.27 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion: 75 Resp: 31

Ion	Ratio	Lower	Upper
75	100		
77	129.6	25.8	38.8#

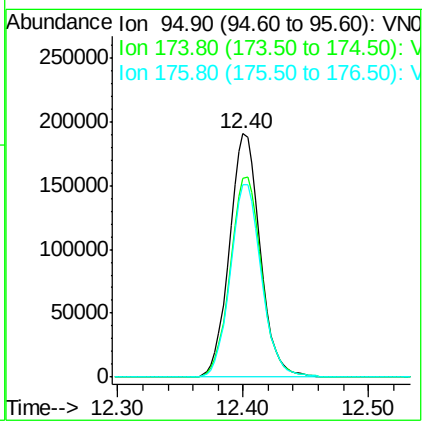


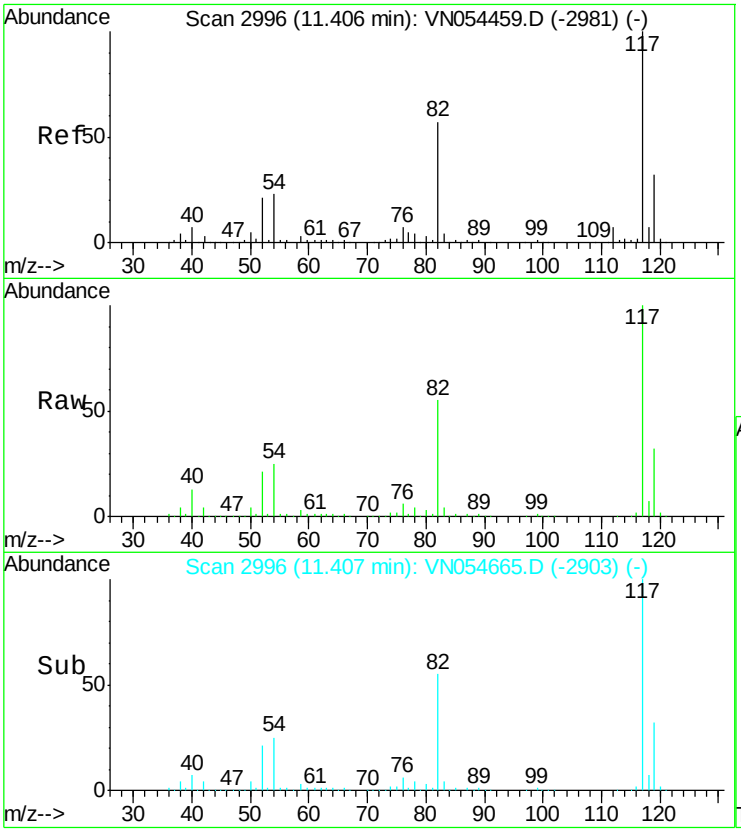


#62
4-Bromofluorobenzene
Concen: 47.407 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 95 Resp: 324345

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	191.0
176	80.4	0.0	187.4



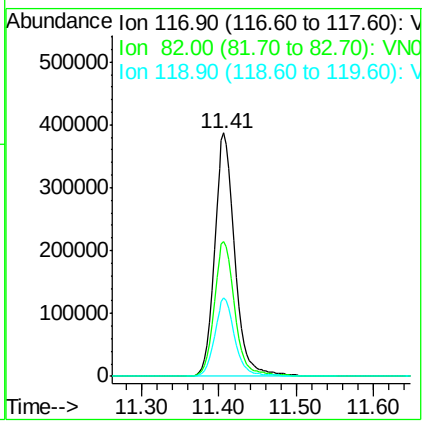


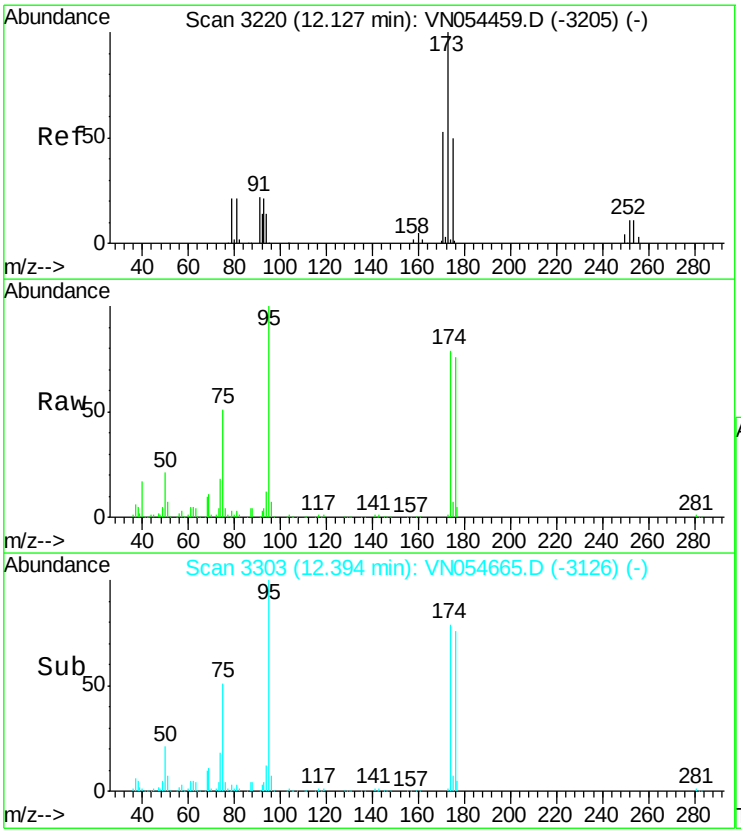
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Tgt Ion:117 Resp: 711956

Ion	Ratio	Lower	Upper
117	100		
82	55.5	40.0	60.0
119	32.1	25.8	38.6

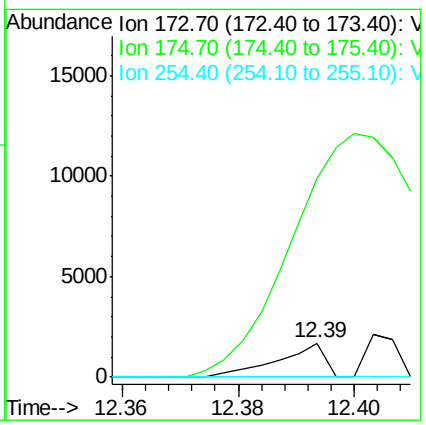


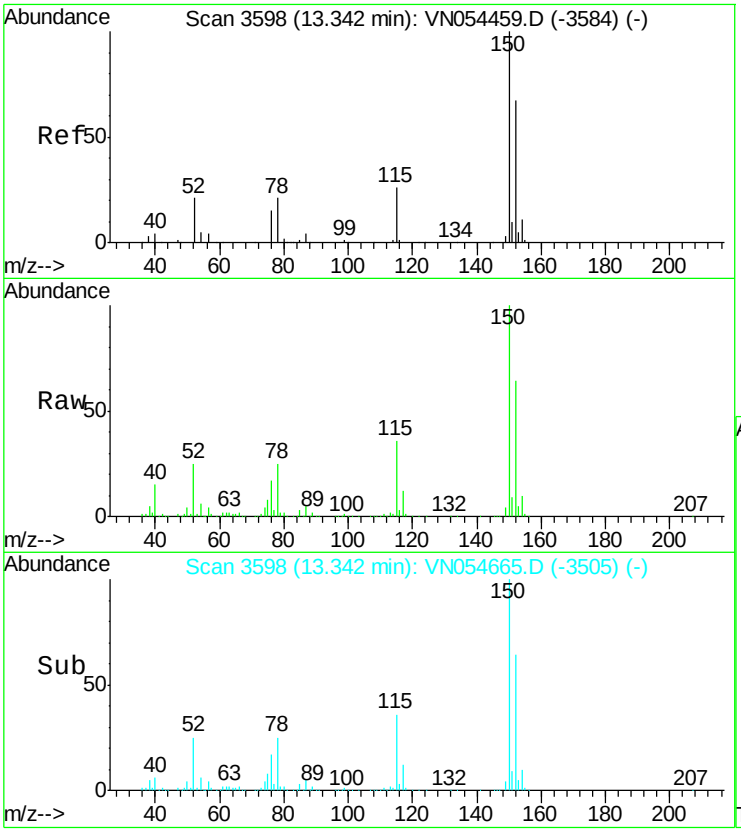


#71
Bromoform
Concen: 2.472 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion:173 Resp: 945

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



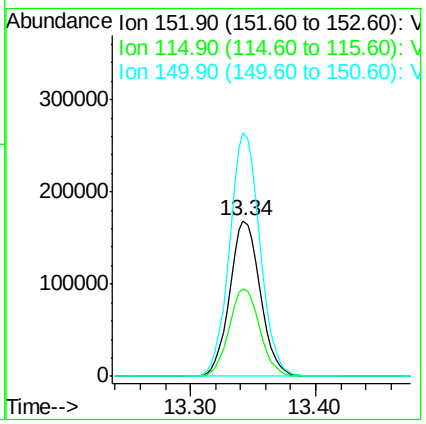


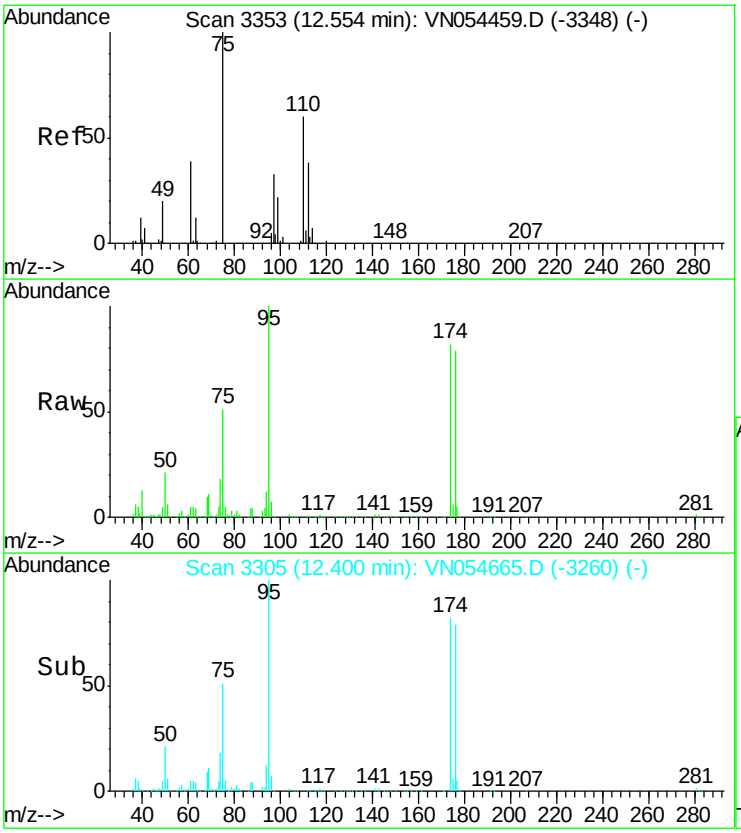
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument : MSVOA_N
ClientSampleId : LSP-1ME

Tgt Ion:152 Resp: 285106

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.2	81.6
150	155.2	0.0	349.2

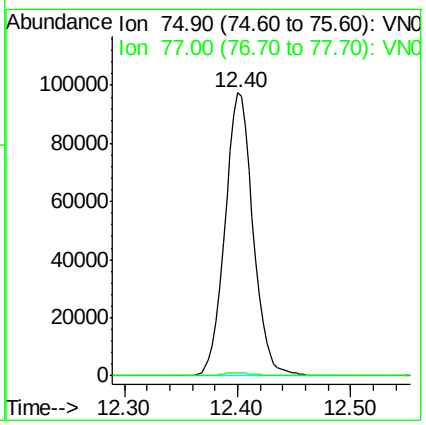


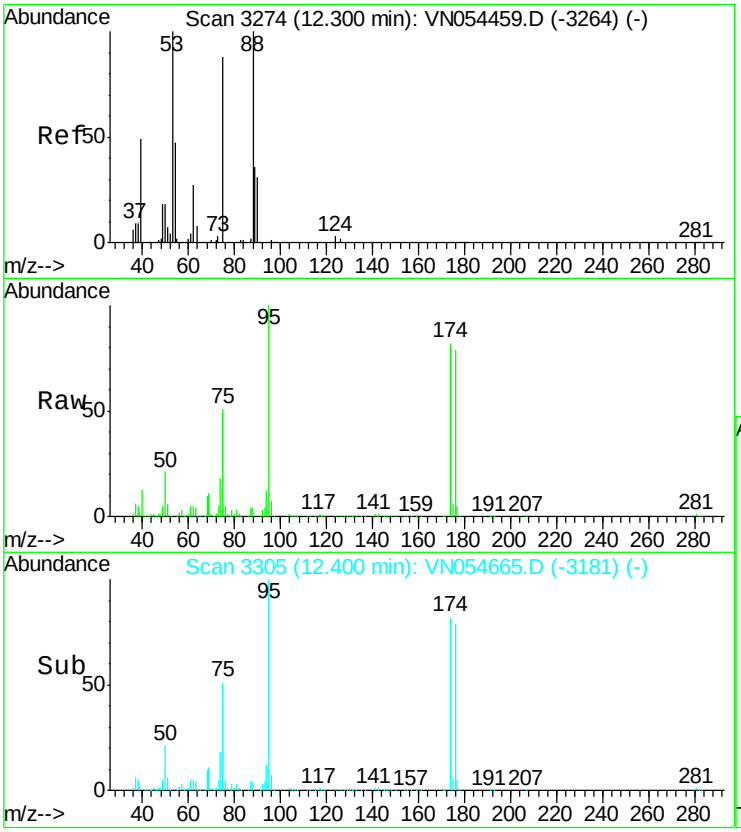


#76
1,2,3-Trichloropropane
Concen: 37.202 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion: 75 Resp: 168309

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



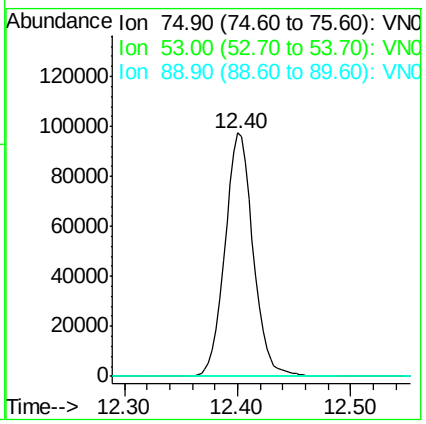


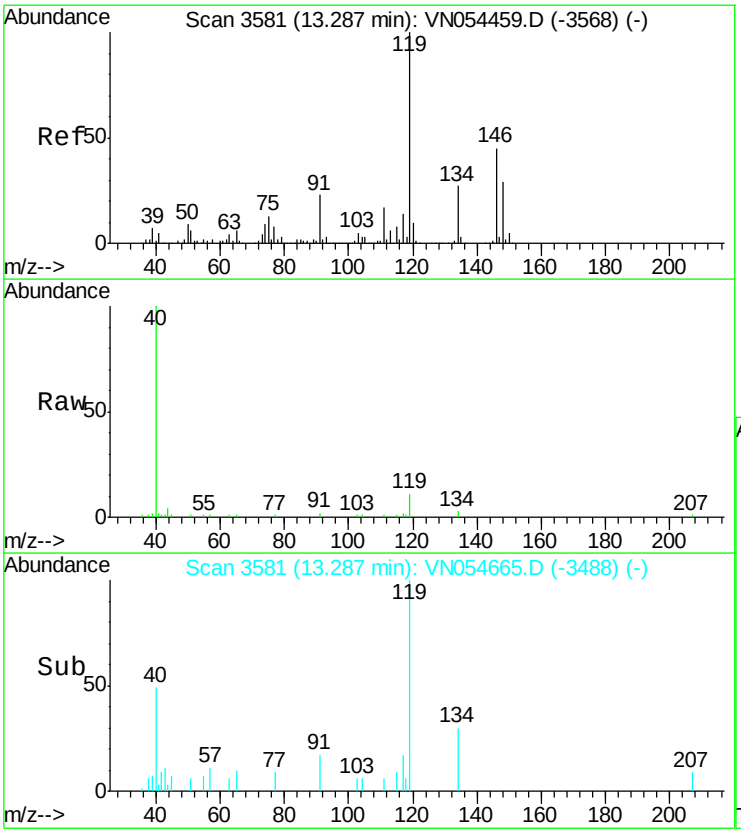
#81
trans-1,4-Dichloro-2-butene
Concen: 123.285 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Instrument :
MSVOA_N
ClientSampleId :
LSP-1ME

Tgt Ion: 75 Resp: 168309

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





#86
p-Isopropyltoluene
Concen: 0.233 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. 0.00 min
Lab File: VN054665.D
Acq: 25 Mar 2019 11:55

Tgt Ion:119 Resp: 4259

Ion	Ratio	Lower	Upper
119	100		
134	25.6	13.6	40.8
91	30.3	11.1	33.3