Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060719\
Data File : VN056049.D
Acq On : 6 Jun 2019 16:36
Operator : JC/SP
Sample : K3203-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AOC50MW002-190604

Quant Time: Jun 07 05:27:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	335081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	507391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	474363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	150595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	177200	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.52%			
35) Dibromofluoromethane	7.59	113	157348	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
50) Toluene-d8	10.09	98	646453	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
62) 4-Bromofluorobenzene	12.40	95	199936	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.74	59	253	0.437	ug/l #	74
16) Acetone	3.83	43	862	0.542	ug/l #	41
18) Methyl Acetate	4.33	43	2886	0.349	ug/l #	86
31) Cyclohexane	7.66	56	4854	0.919	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	19054	4.367	ug/l #	47
38) Carbon Tetrachloride	7.66	117	27537	6.846	ug/l #	15
43) Isopropyl Acetate	8.28	43	1451	0.231	ug/l #	53
71) Bromoform	12.40	173	1574	3.286	ug/l #	1
73) Isopropylbenzene	12.40	105	104	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.40	75	90579	32.688	ug/l #	100
79) 2-Chlorotoluene	12.40	91	479	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	12.40	75	90579	108.857	ug/l #	15

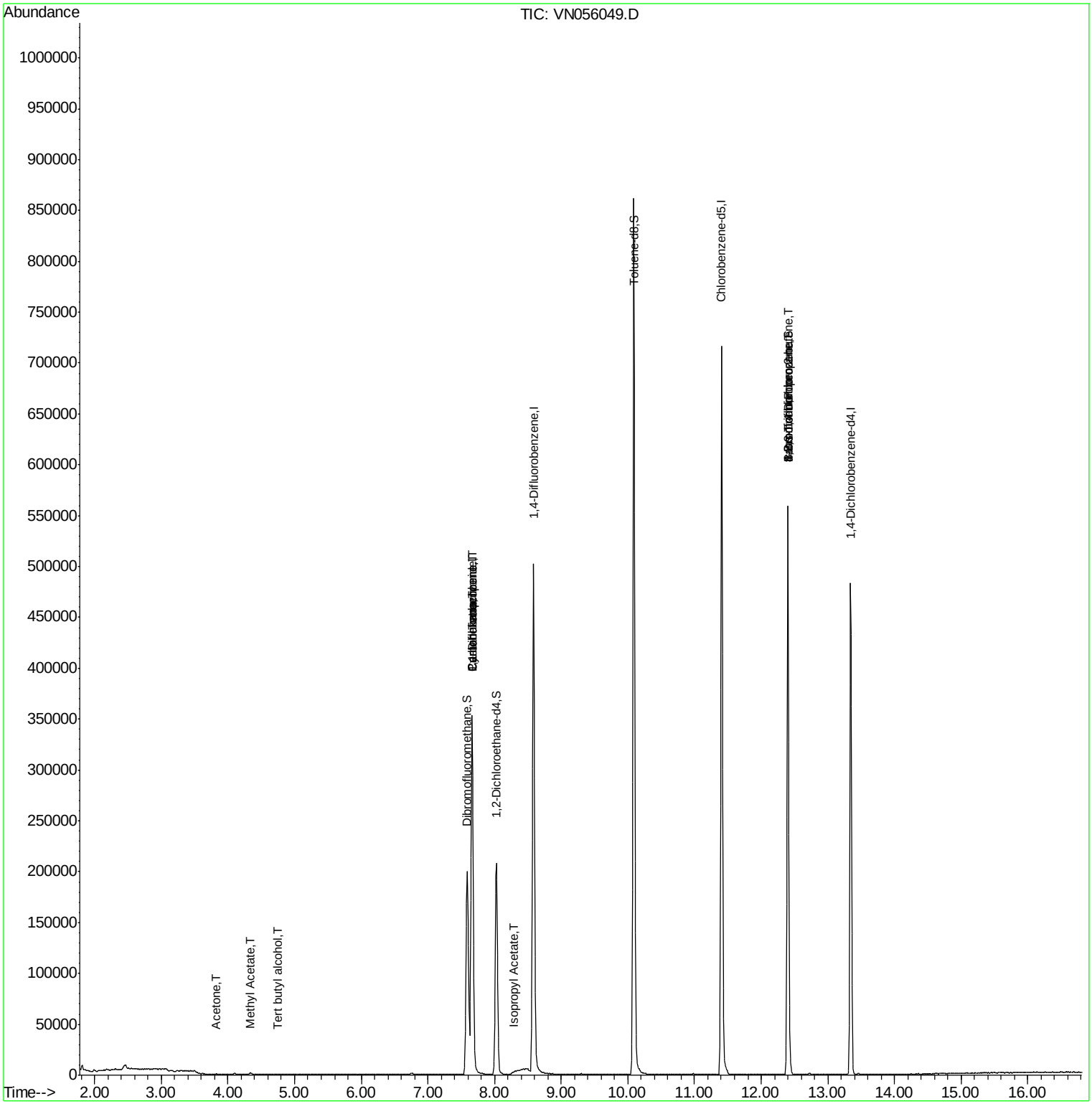
(#) = qualifier out of range (m) = manual integration (+) = signals summed

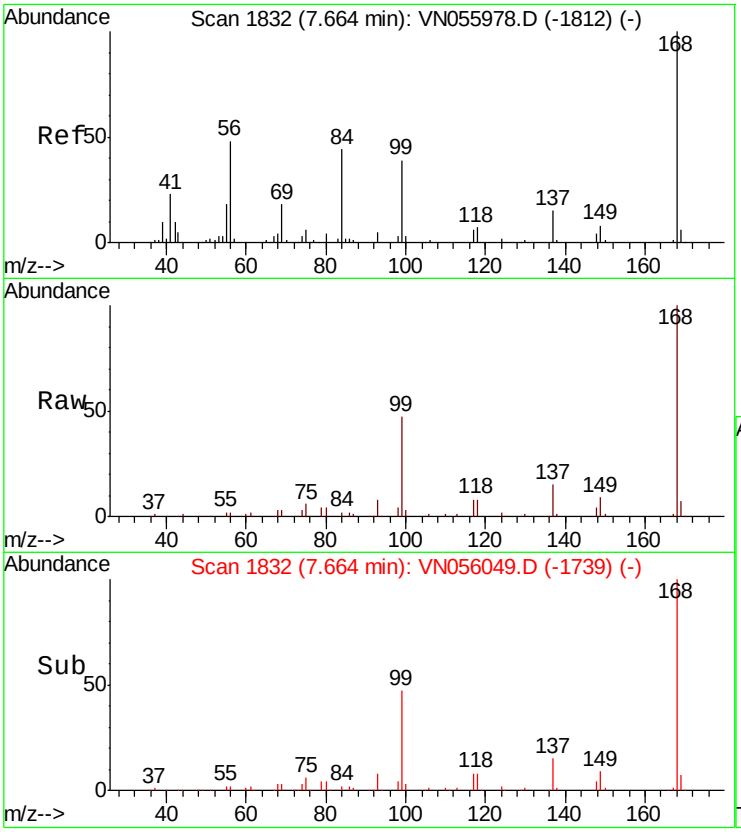
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060719\
Data File : VN056049.D
Acq On : 6 Jun 2019 16:36
Operator : JC/SP
Sample : K3203-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Quant Time: Jun 07 05:27:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration



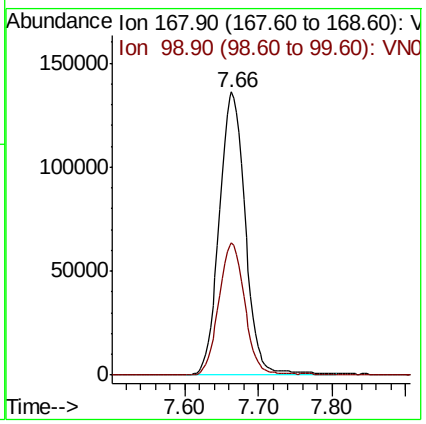


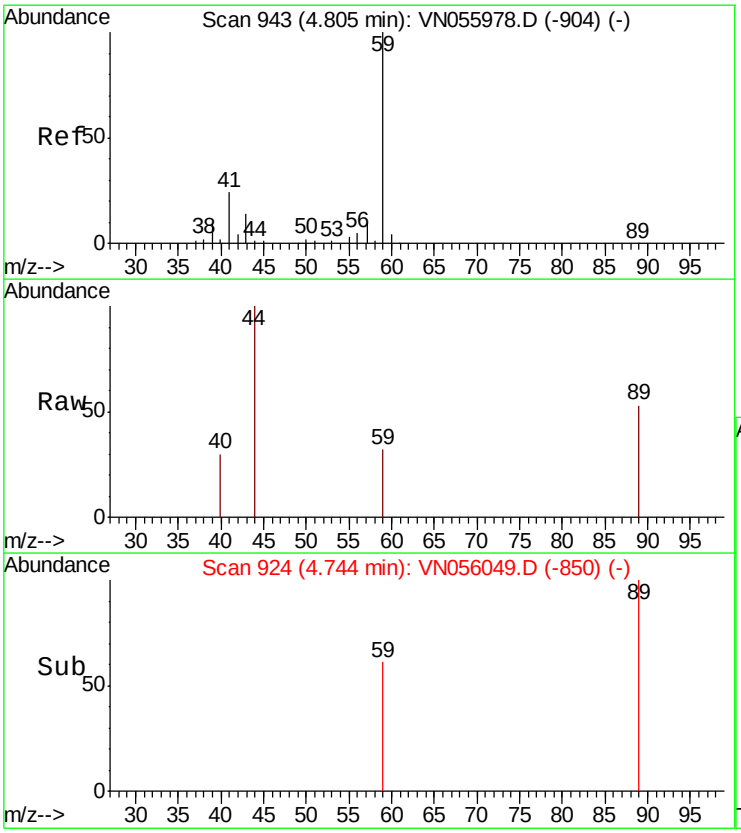
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion:168 Resp: 335081

Ion	Ratio	Lower	Upper
168	100		
99	46.9	37.2	55.8

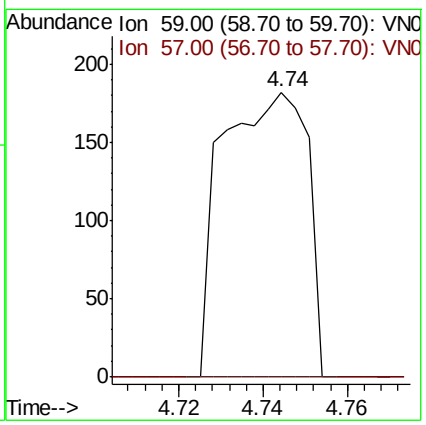


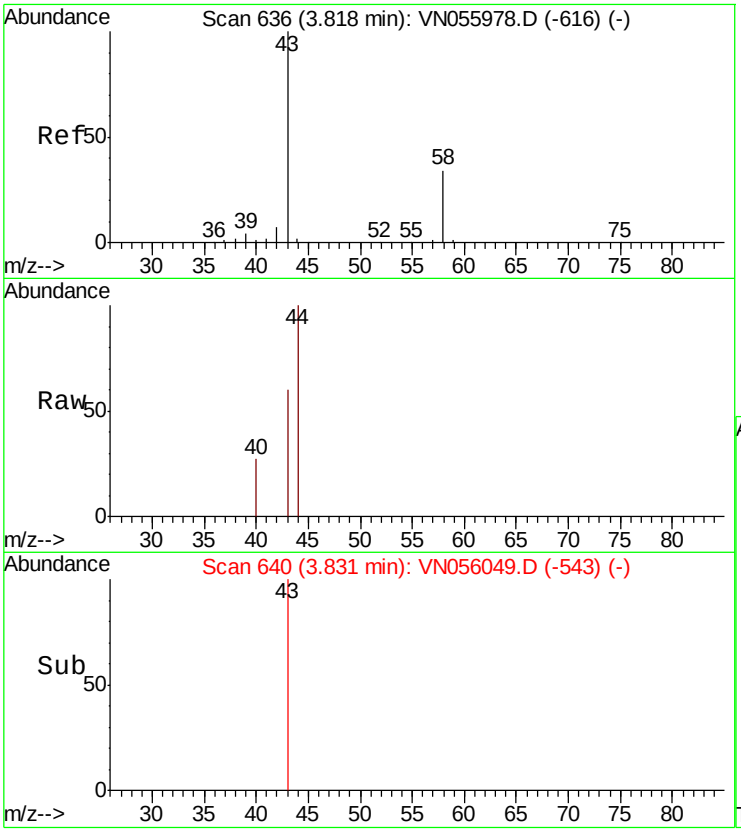


#11
Tert butyl alcohol
Concen: 0.437 ug/l
RT: 4.74 min Scan# 924
Delta R.T. -0.06 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 59 Resp: 253

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.6#



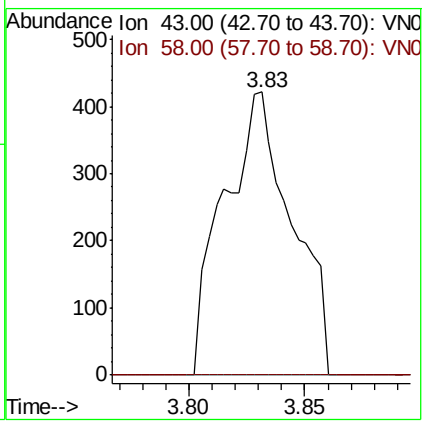


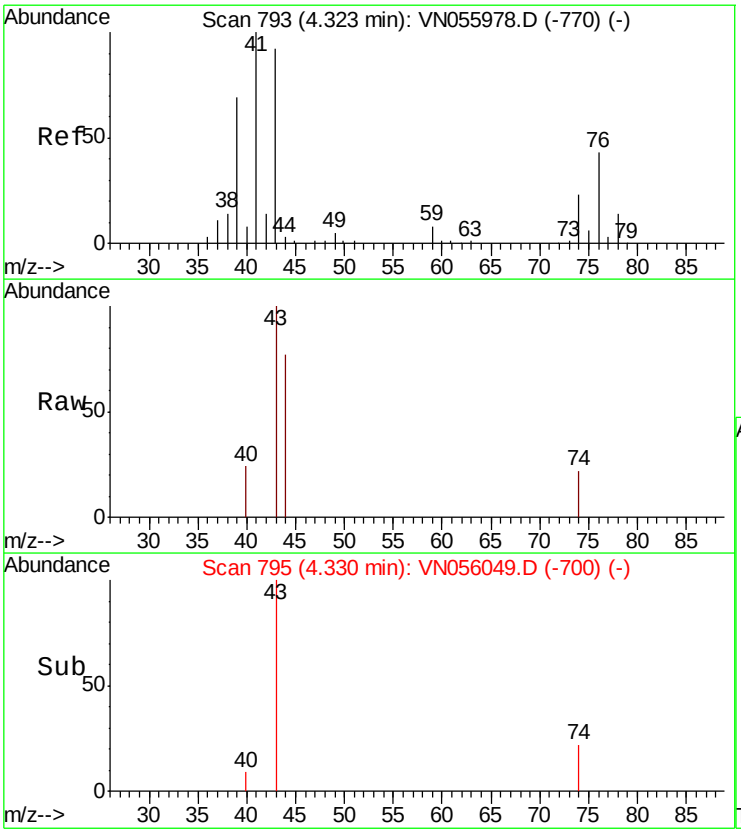
#16
Acetone
Concen: 0.542 ug/l
RT: 3.83 min Scan# 640
Delta R.T. 0.01 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 43 Resp: 862

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	39.8#

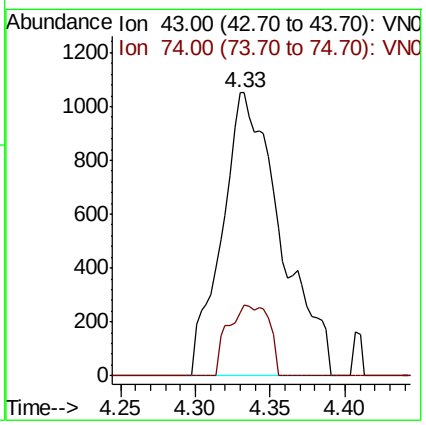


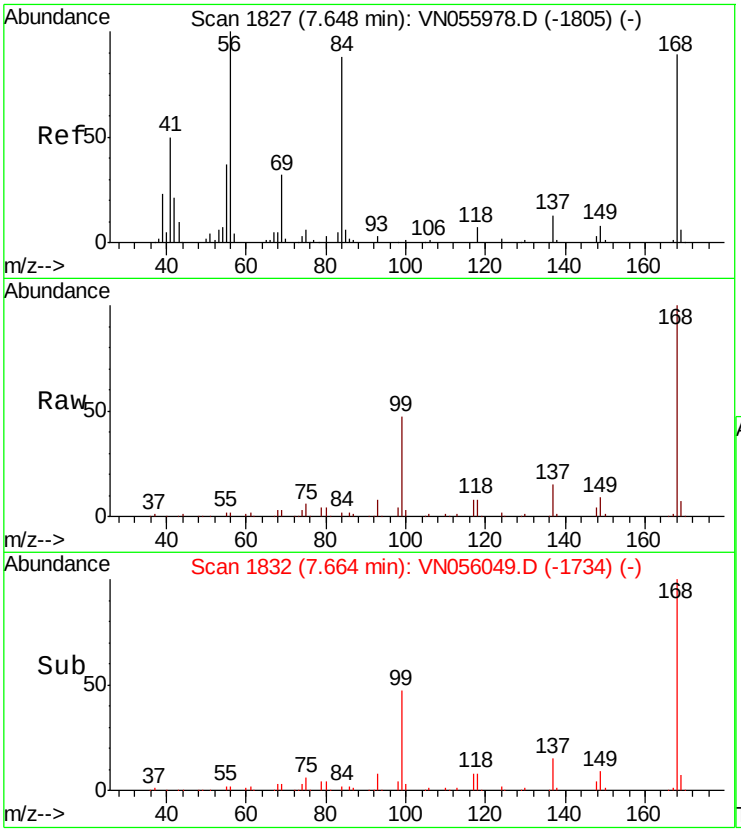


#18
Methyl Acetate
Concen: 0.349 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.01 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 43 Resp: 2886

Ion	Ratio	Lower	Upper
43	100		
74	17.3	19.3	28.9#



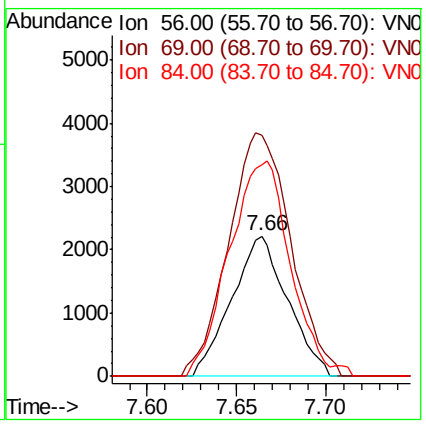


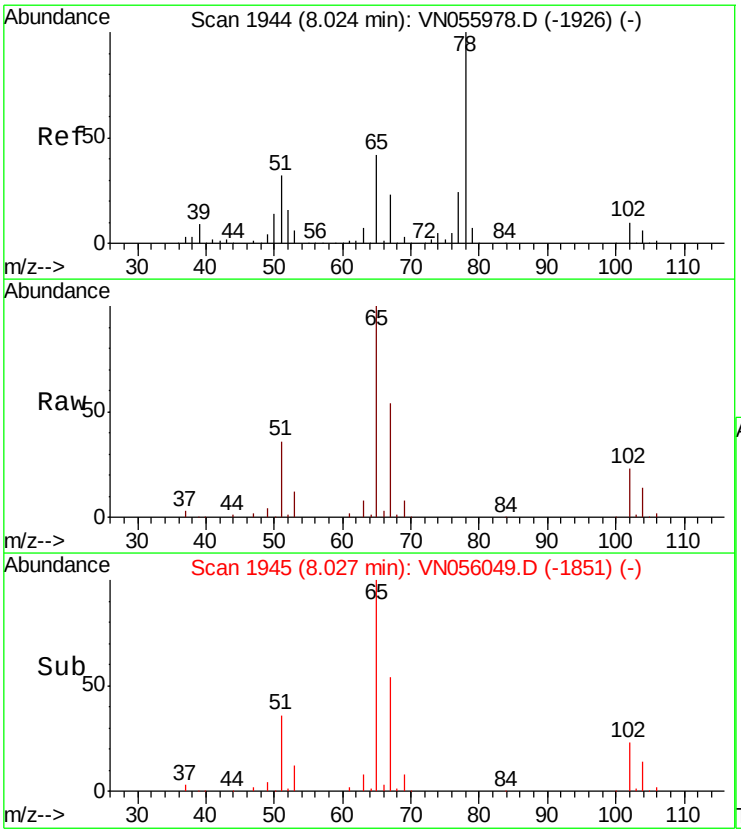
#31
Cyclohexane
Concen: 0.919 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 56 Resp: 4854

Ion	Ratio	Lower	Upper
56	100		
69	165.0	25.6	38.4#
84	150.9	67.4	101.0#

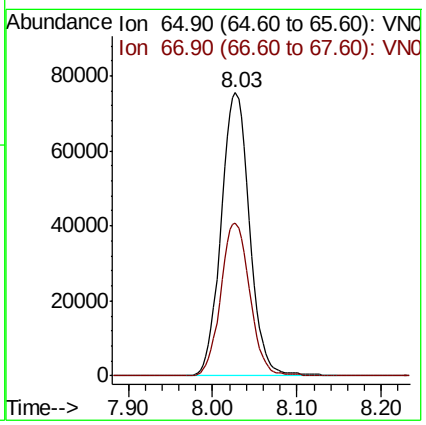


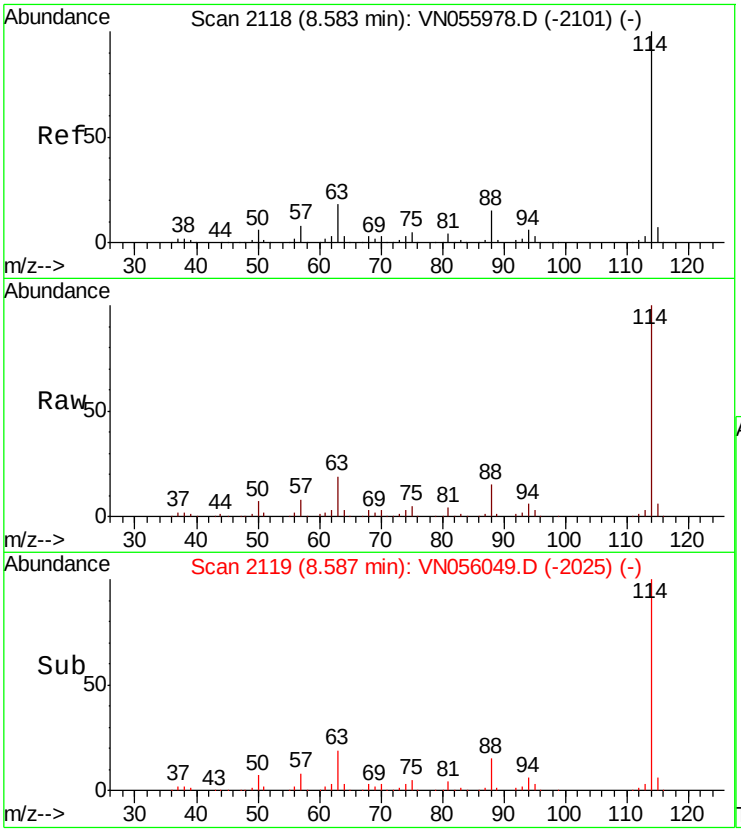


#33
1,2-Dichloroethane-d4
Concen: 53.260 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 65 Resp: 177200

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	109.2



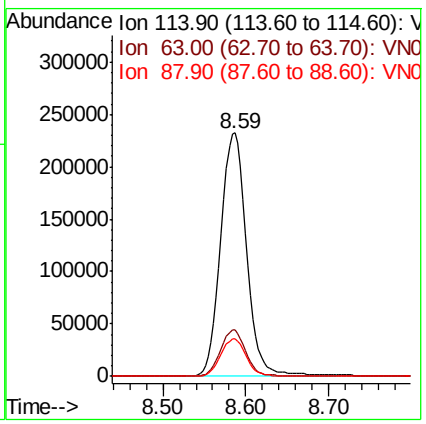


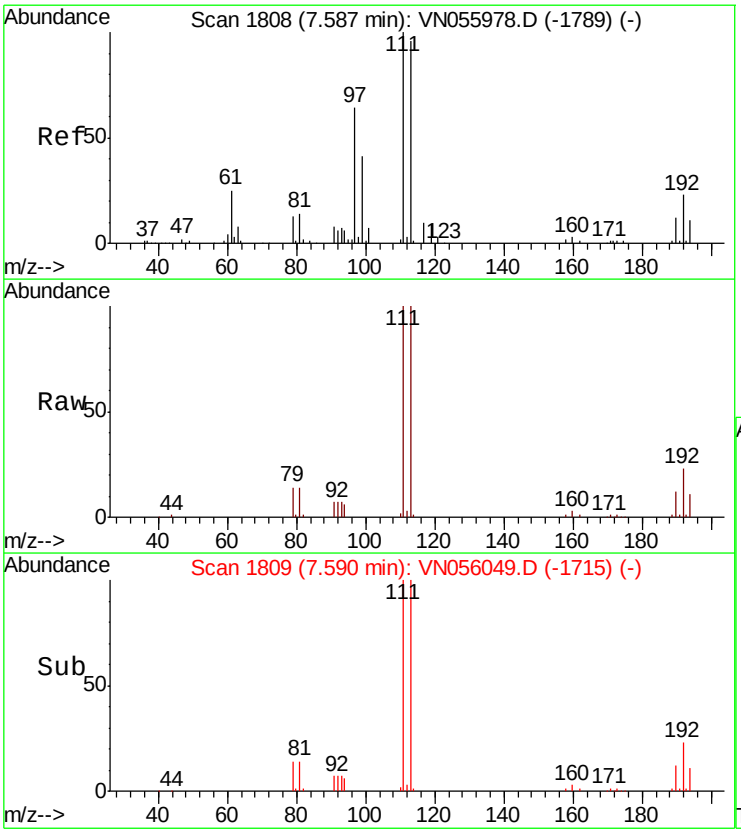
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion:114 Resp: 507391

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	15.3	0.0	31.0

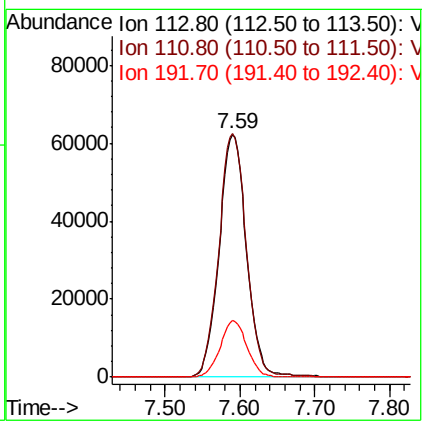


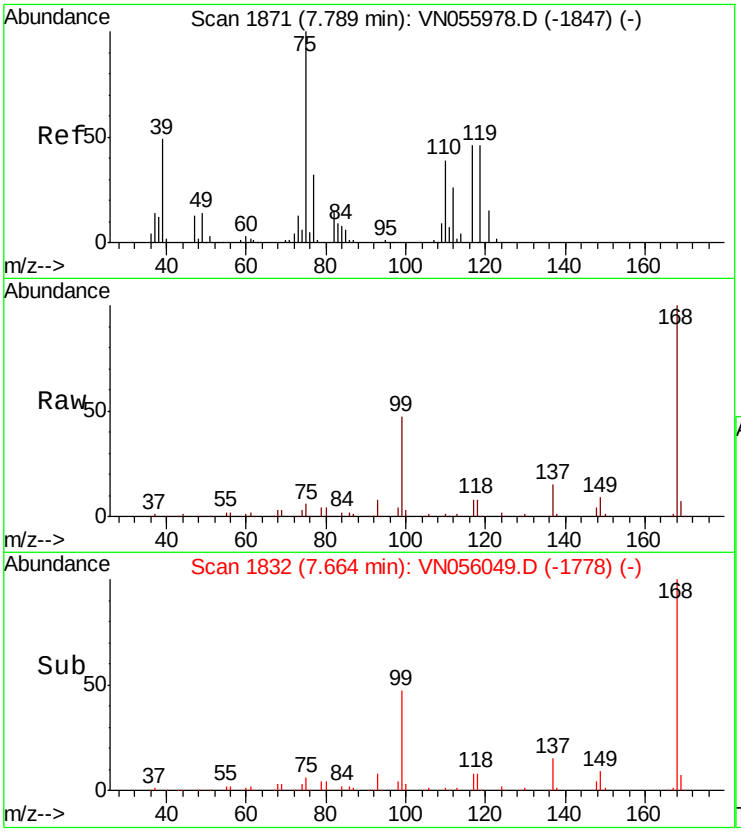


#35
Dibromofluoromethane
Concen: 50.545 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion:113 Resp: 157348

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	22.8	19.5	29.3



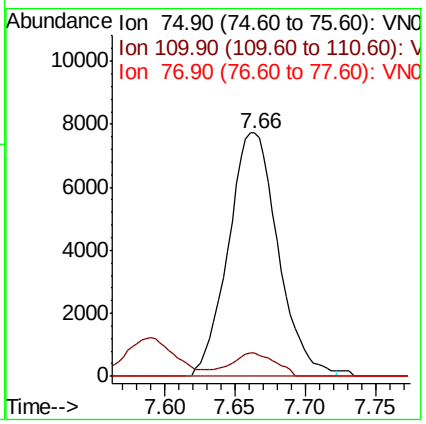


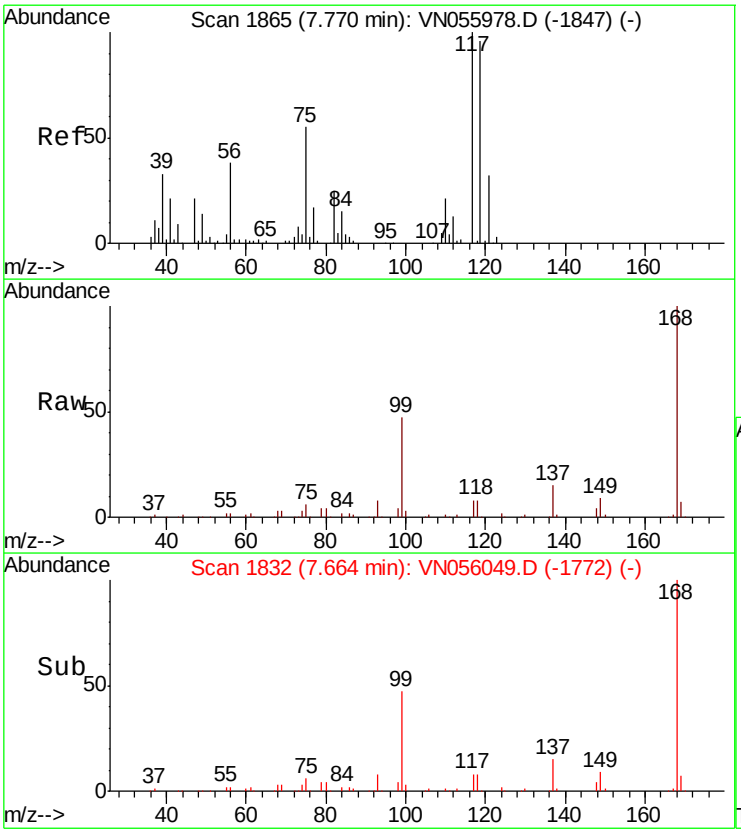
#36
1,1-Dichloropropene
Concen: 4.367 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 75 Resp: 19054

Ion	Ratio	Lower	Upper
75	100		
110	8.3	19.0	57.0#
77	0.0	25.1	37.7#

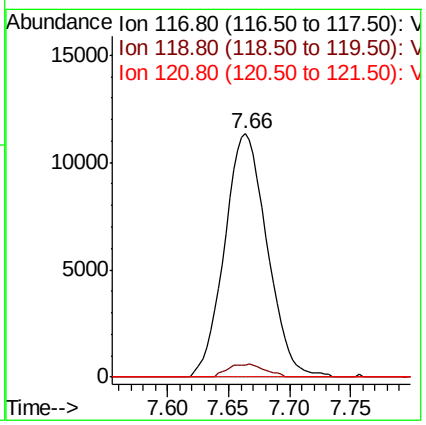


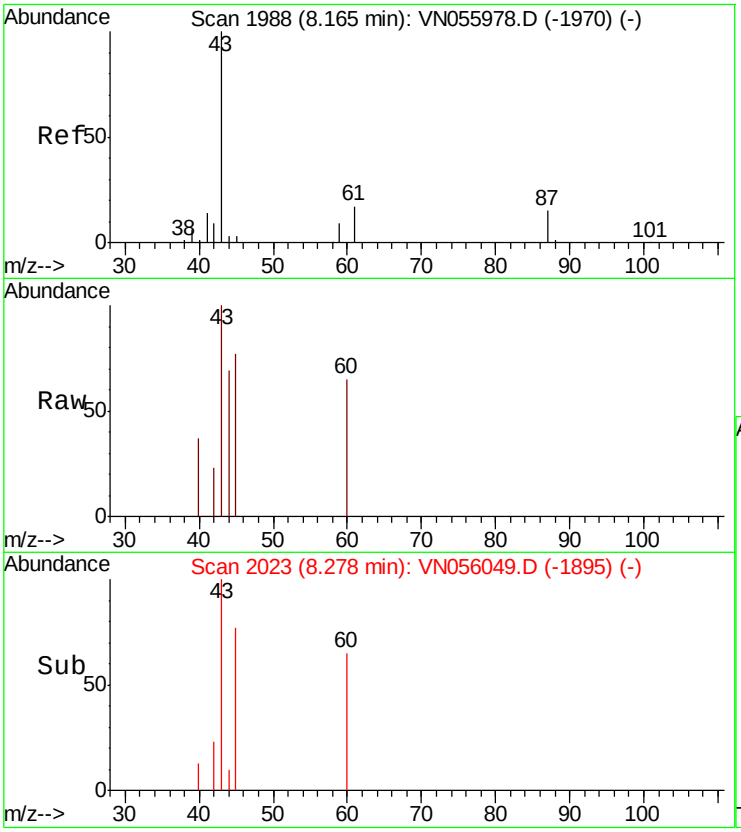


#38
Carbon Tetrachloride
Concen: 6.846 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion:117 Resp: 27537

Ion	Ratio	Lower	Upper
117	100		
119	5.0	79.0	118.6#
121	0.0	24.7	37.1#



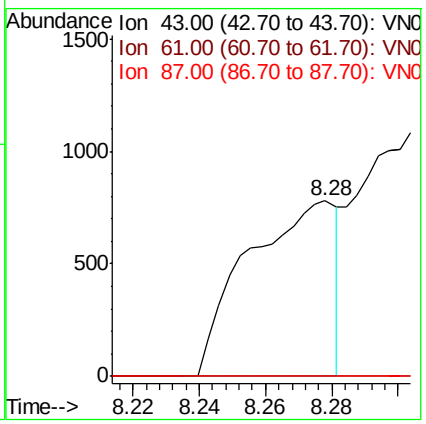


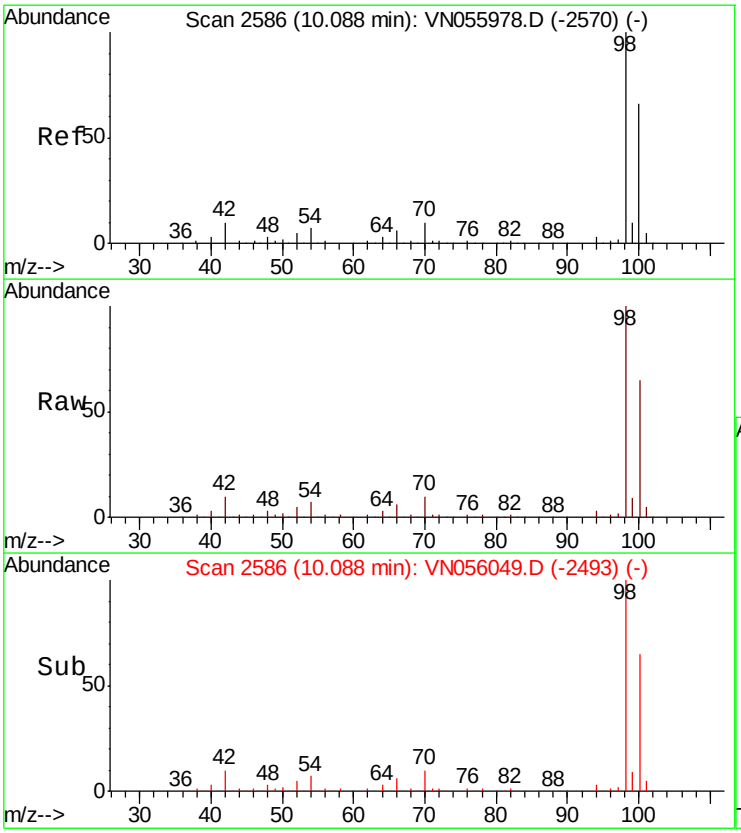
#43
Isopropyl Acetate
Concen: 0.231 ug/l
RT: 8.28 min Scan# 2023
Delta R.T. 0.11 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 43 Resp: 1451

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.2	33.4#
87	0.0	11.4	17.2#

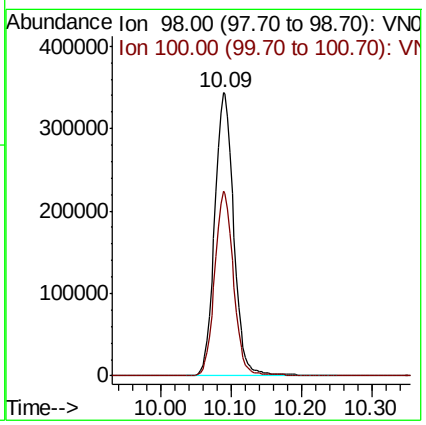


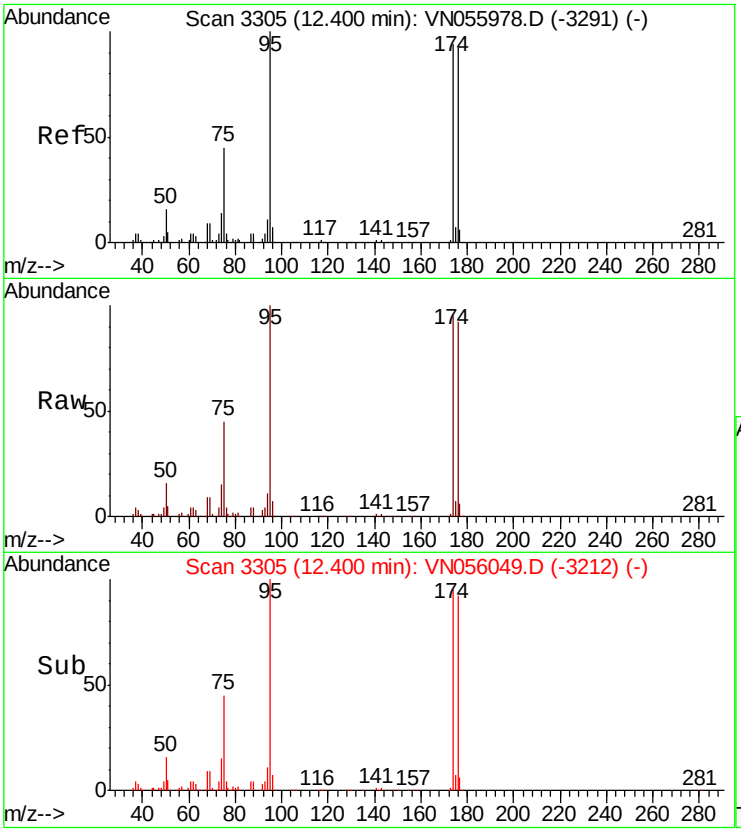


#50
Toluene-d8
Concen: 53.966 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 98 Resp: 646453

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



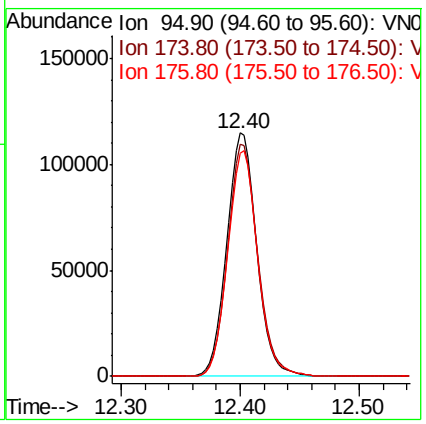


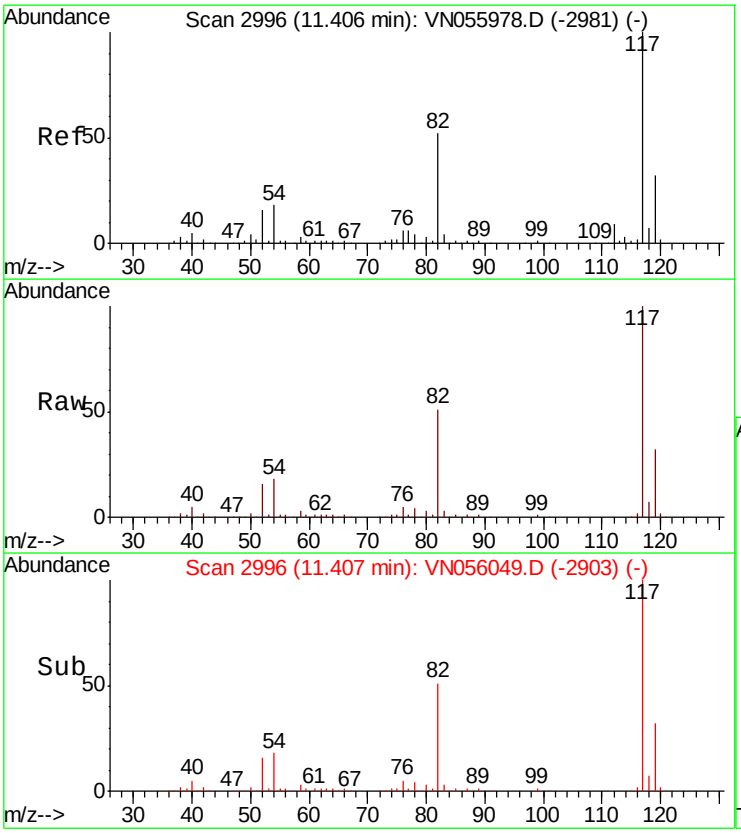
#62
4-Bromofluorobenzene
Concen: 49.079 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 95 Resp: 199936

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	191.0
176	92.8	0.0	185.2

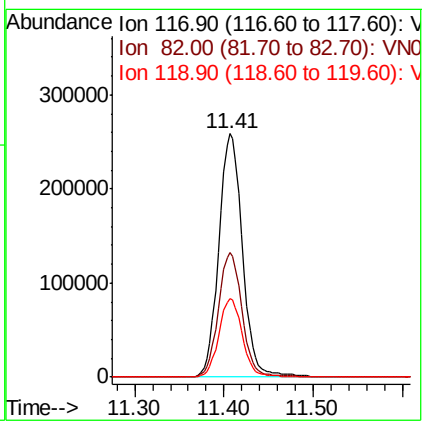


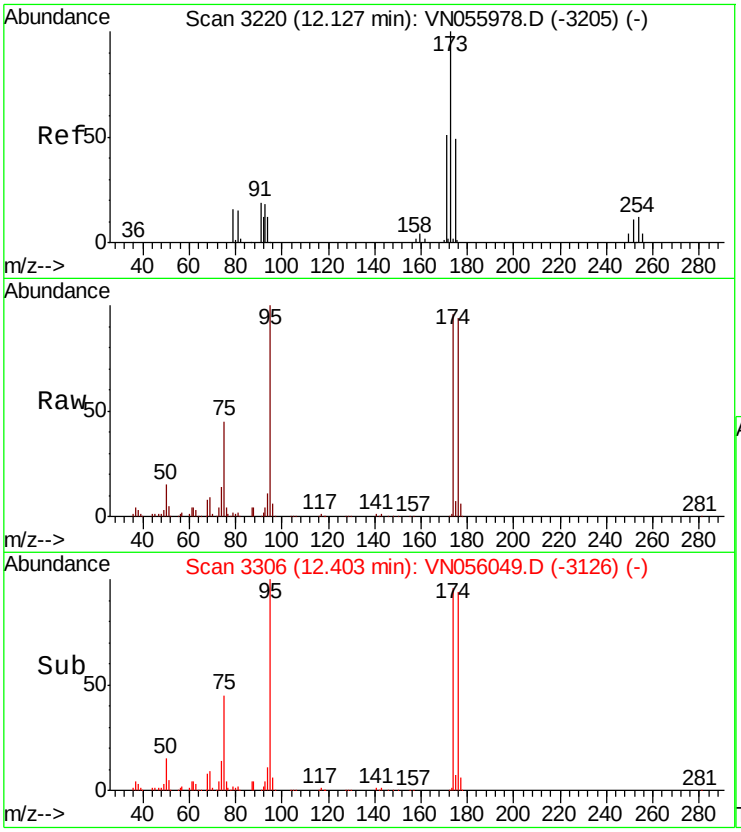


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion:117 Resp: 474363

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.8	62.8
119	32.4	25.4	38.0



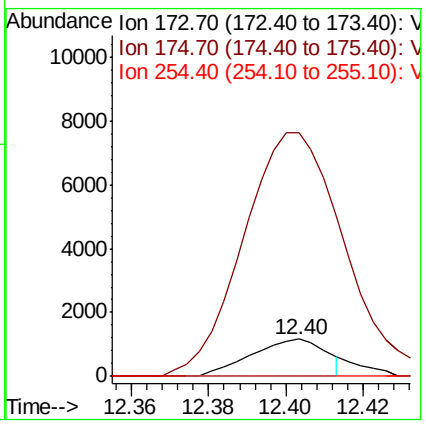


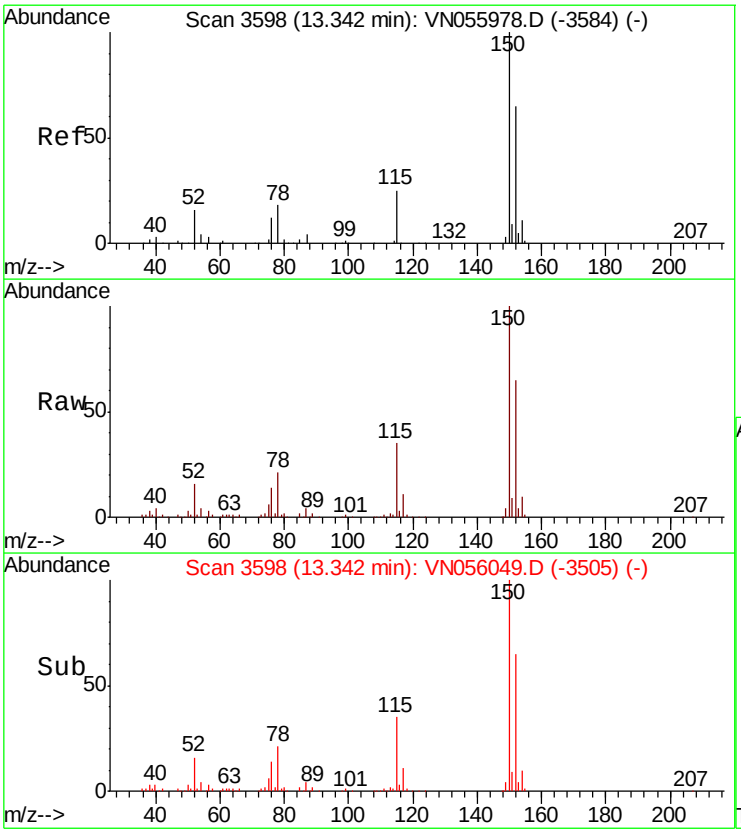
#71
Bromoform
Concen: 3.286 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion:173 Resp: 1574

Ion	Ratio	Lower	Upper
173	100		
175	742.6	24.3	72.8#
254	0.0	0.0	0.0

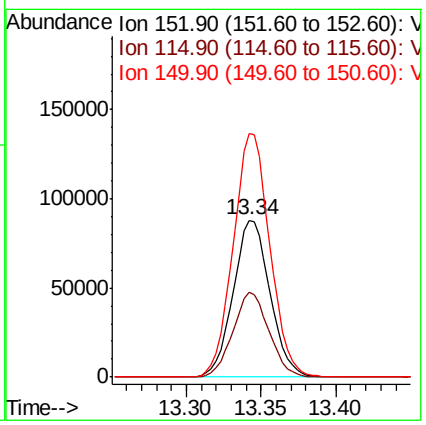


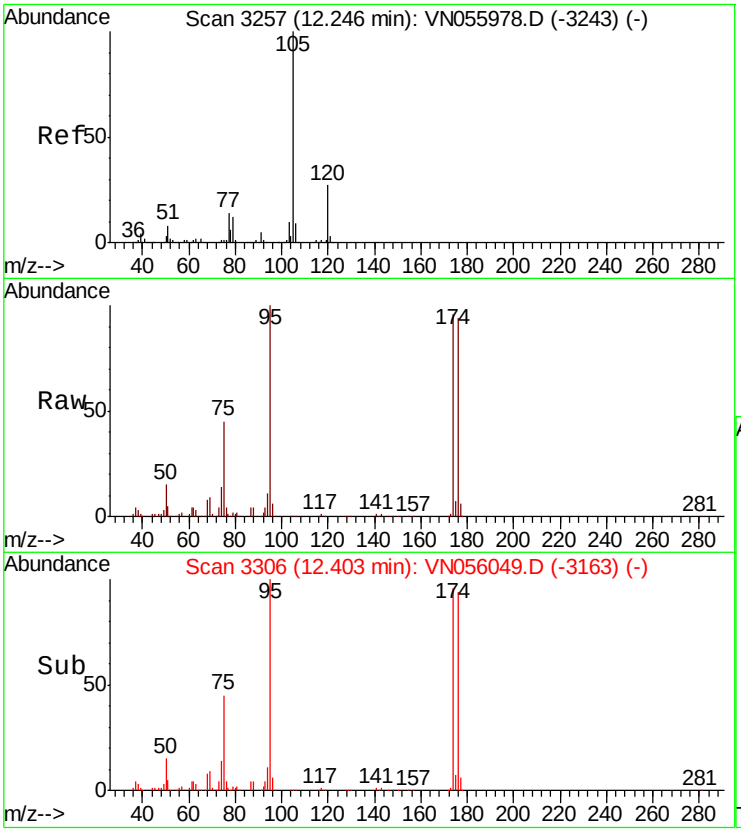


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion:152 Resp: 150595

Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.0	81.0
150	154.5	0.0	343.2



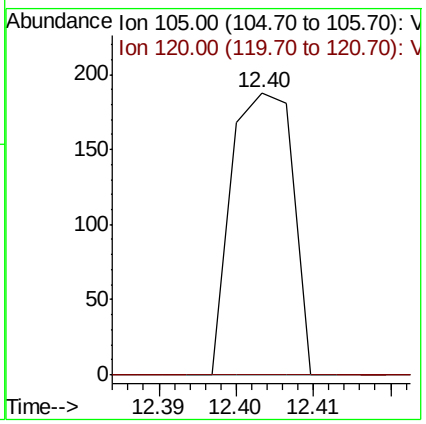


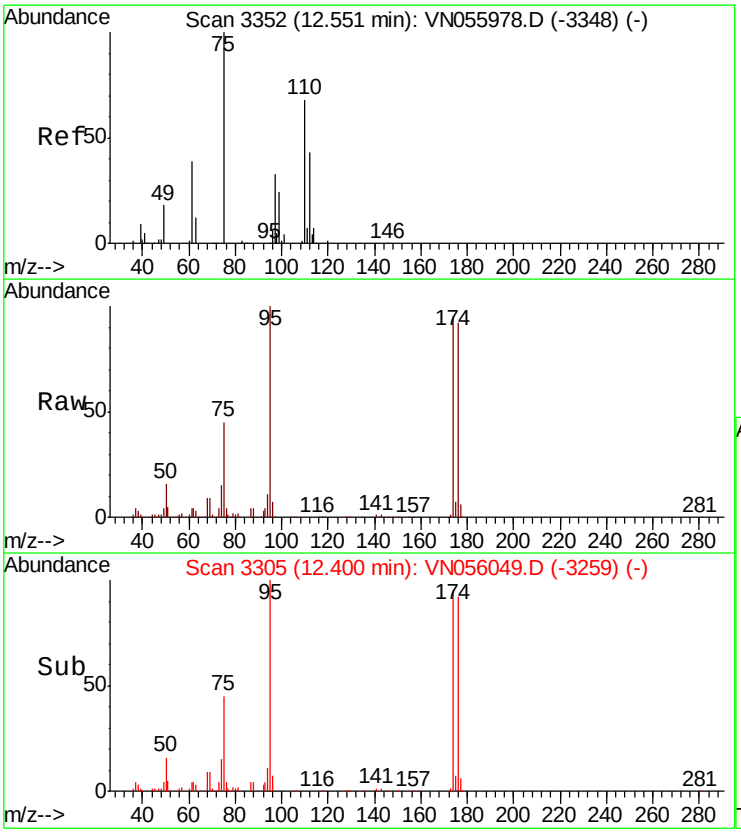
#73
Isopropylbenzene
Concen: Below Cal
RT: 12.40 min Scan# 3306
Delta R.T. 0.16 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument : MSVOA_N
ClientSampleId : AOC50MW002-190604

Tgt Ion:105 Resp: 104

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.6	40.7#

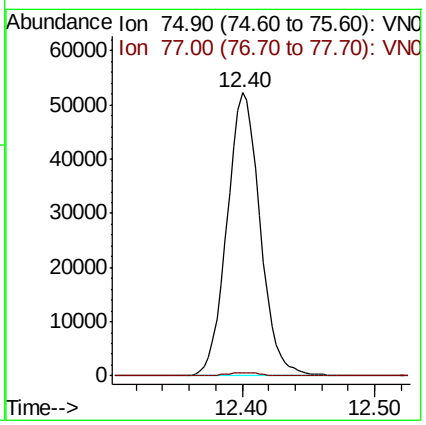


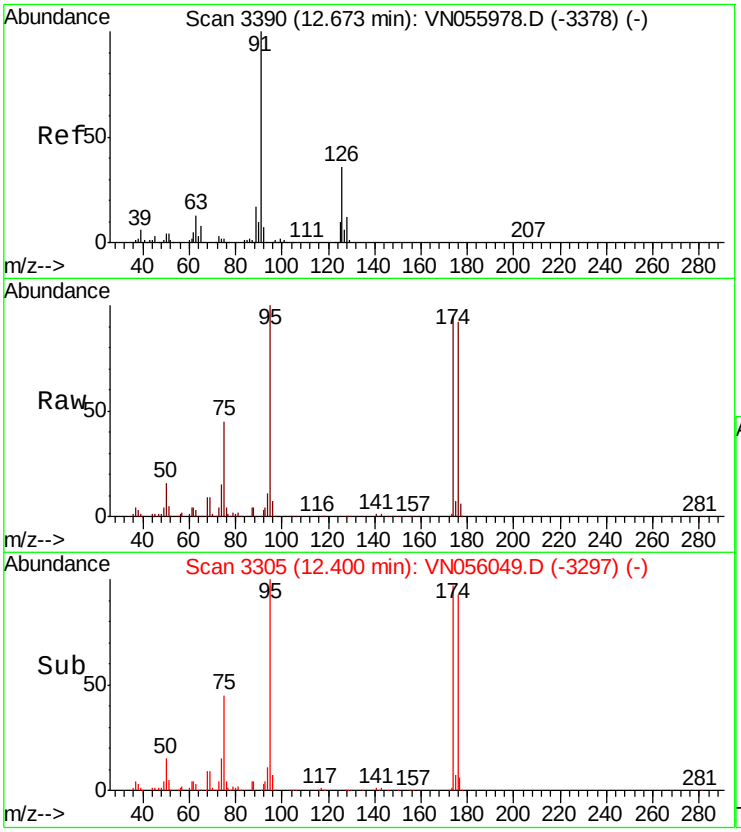


#76
1,2,3-Trichloropropane
Concen: 32.688 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 75 Resp: 90579

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



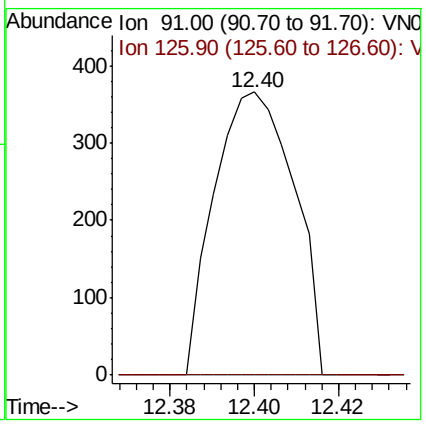


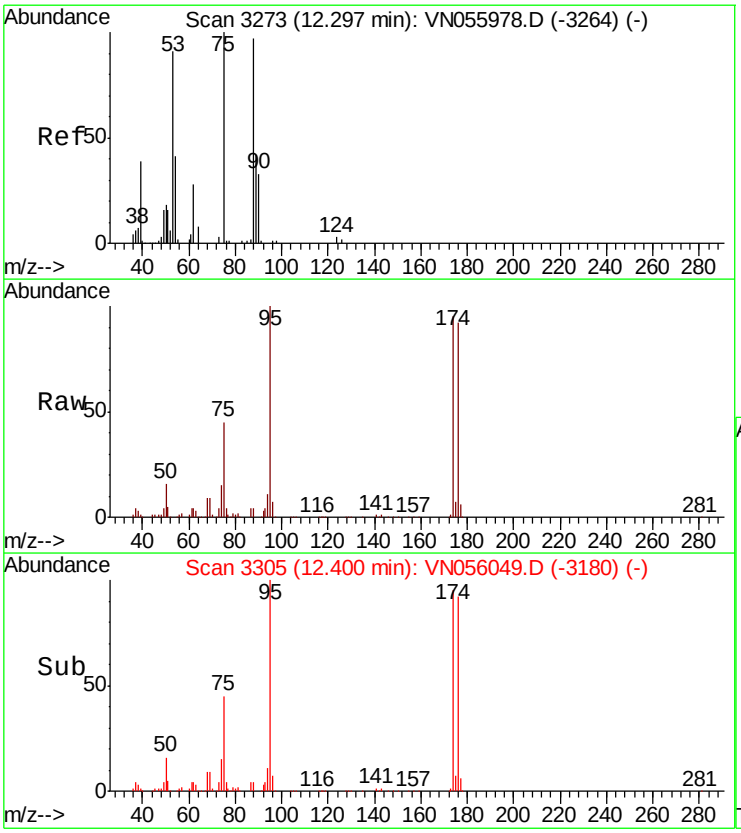
#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.40 min Scan# 3305
Delta R.T. -0.27 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Instrument :
MSVOA_N
ClientSampleId :
AOC50MW002-190604

Tgt Ion: 91 Resp: 479

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.857 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN056049.D
Acq: 6 Jun 2019 16:36

Tgt Ion: 75 Resp: 90579

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.1	102.1#
89	0.0	36.9	55.3#