Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058437.D
Acq On : 30 Sep 2019 15:55
Operator : JC/SP
Sample : K5080-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-DUP02-20190924

Quant Time: Oct 01 01:32:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	429489	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	701682	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	585392	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	219945	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	306789	48.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.76%				
35) Dibromofluoromethane	7.57	113	214875	49.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.92%				
50) Toluene-d8	10.08	98	867620	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
62) 4-Bromofluorobenzene	12.41	95	268831	44.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.26%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1450	0.280	ug/l	#	81
6) Chloroethane	2.69	64	2316	0.762	ug/l		96
11) Tert butyl alcohol	4.76	59	435	0.624	ug/l	#	71
12) 1,1-Dichloroethene	3.72	96	11313	2.792	ug/l		84
16) Acetone	3.80	43	14536	6.794	ug/l		93
18) Methyl Acetate	4.32	43	1352	0.251	ug/l	#	53
24) 1,1-Dichloroethane	5.83	63	390668	43.750	ug/l		100
27) cis-1,2-Dichloroethene	6.81	96	1212	0.230	ug/l		41
31) Cyclohexane	7.65	56	10688	1.230	ug/l	#	9
36) 1,1-Dichloropropene	7.65	75	37068	5.525	ug/l	#	52
38) Carbon Tetrachloride	7.65	117	44310	7.316	ug/l	#	17
43) Isopropyl Acetate	8.25	43	7064	0.660	ug/l	#	63
44) Trichloroethene	8.83	130	1136	0.239	ug/l		73
49) 1,4-Dioxane	9.20	88	157	2.411	ug/l	#	59
51) 4-Methyl-2-Pentanone	9.92	43	1737	0.316	ug/l	#	37
71) Bromoform	12.39	173	159	0.753	ug/l	#	1
76) 1,2,3-Trichloropropane	12.41	75	145761	36.283	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.41	75	145761	110.197	ug/l	#	7

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058437.D
Acq On : 30 Sep 2019 15:55
Operator : JC/SP
Sample : K5080-17
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

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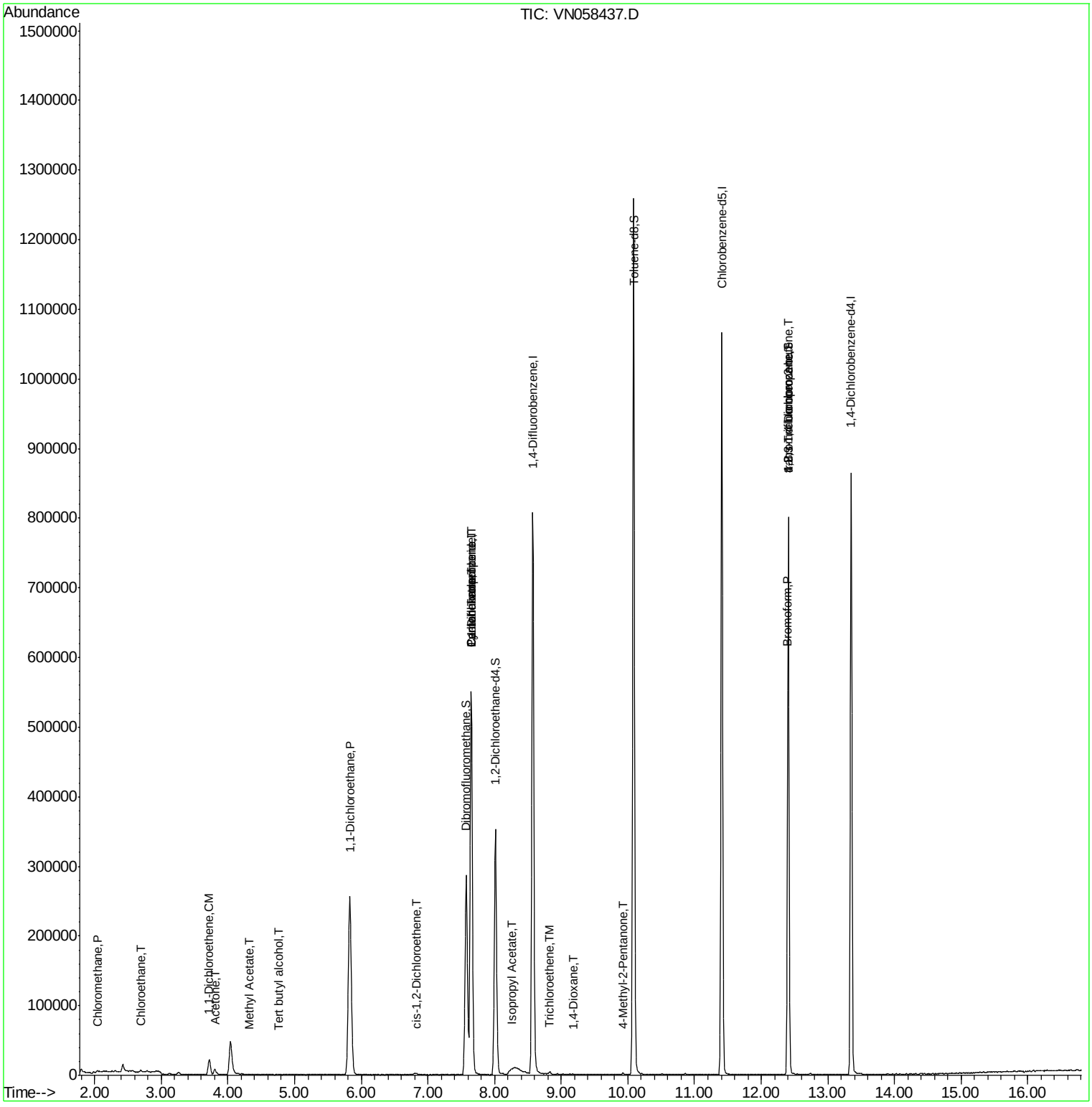
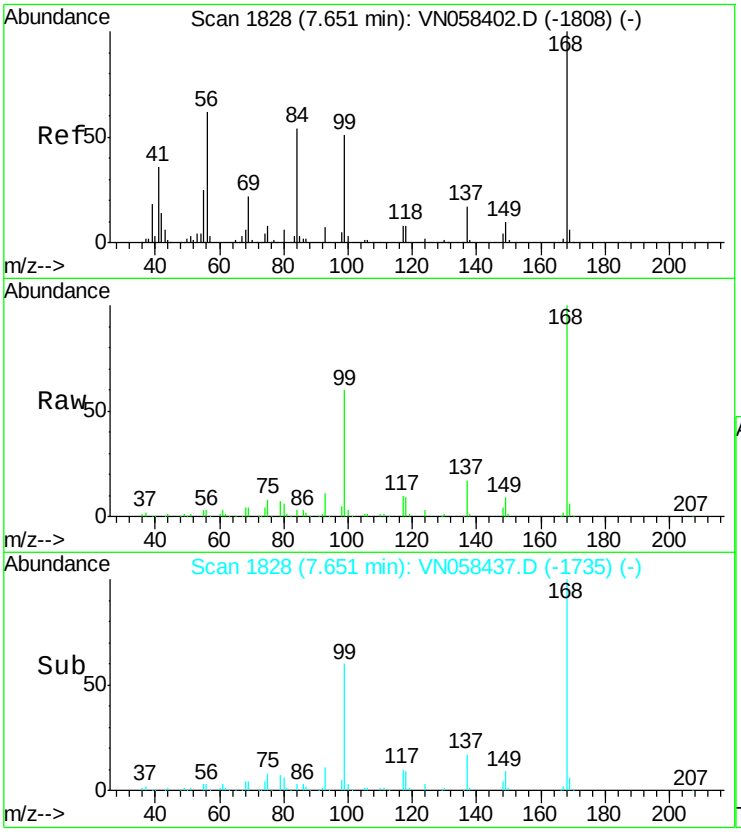


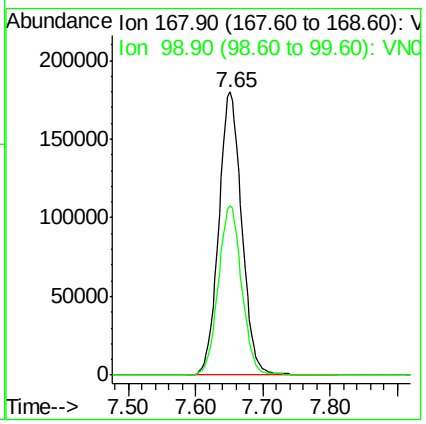


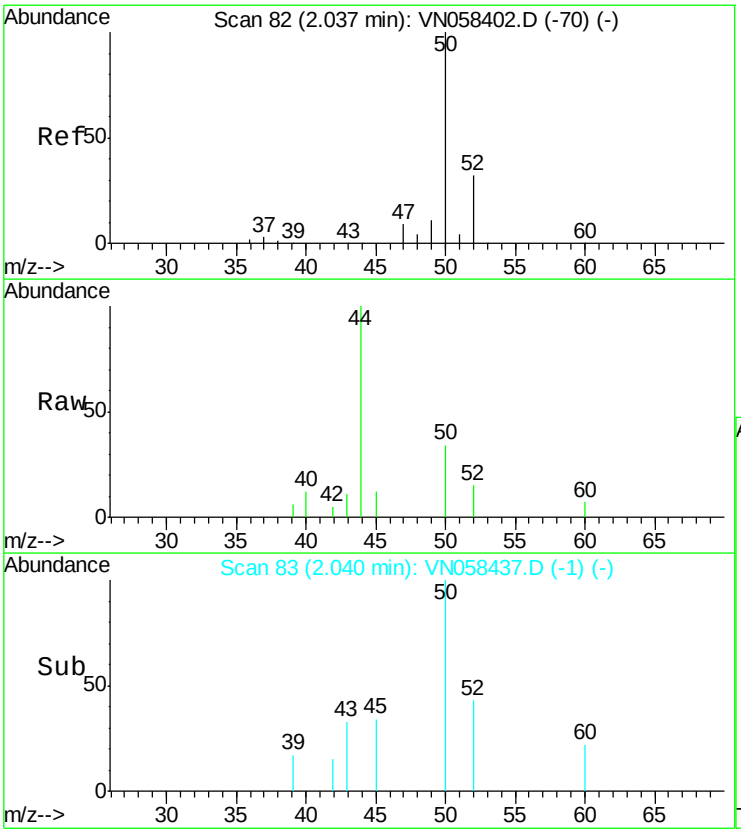
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion:168 Resp: 429489

Ion	Ratio	Lower	Upper
168	100		
99	59.9	47.7	71.5

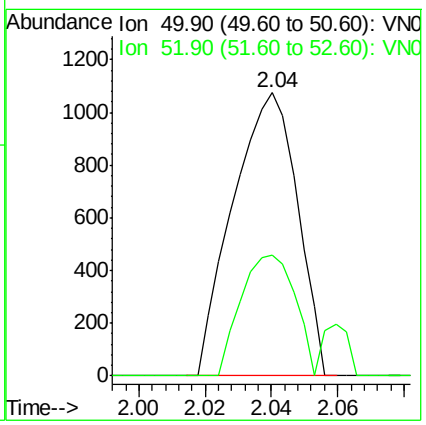


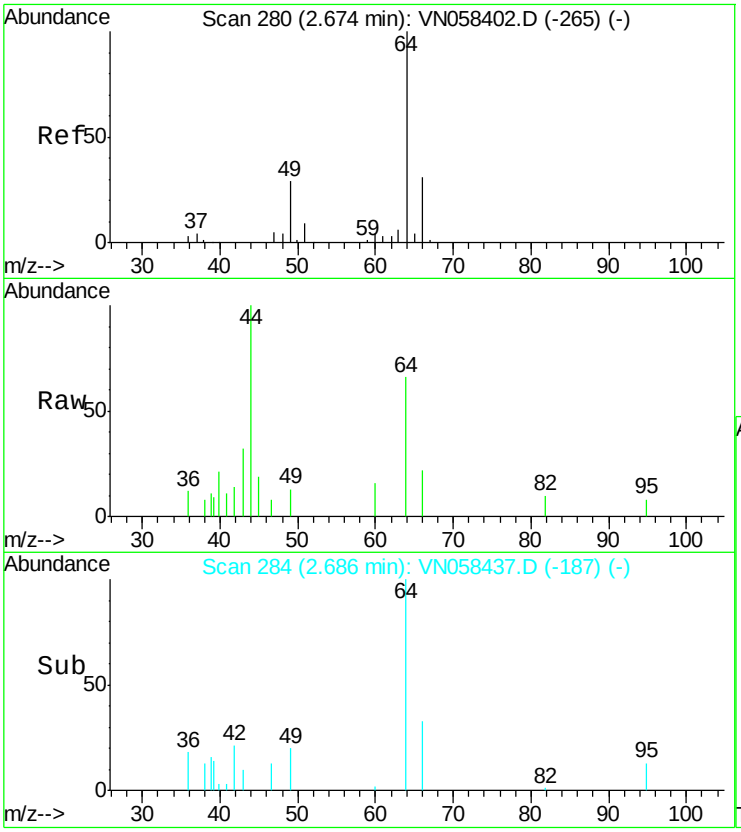


#3
Chloromethane
Concen: 0.280 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 50 Resp: 1450

Ion	Ratio	Lower	Upper
50	100		
52	42.9	25.9	38.9#



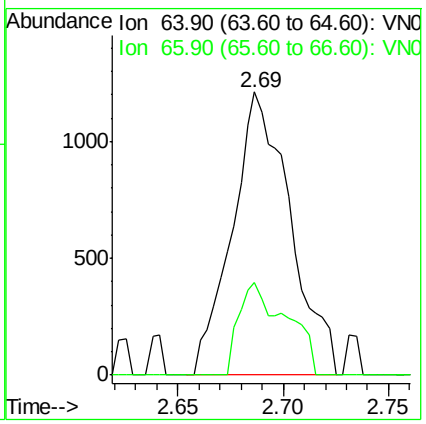


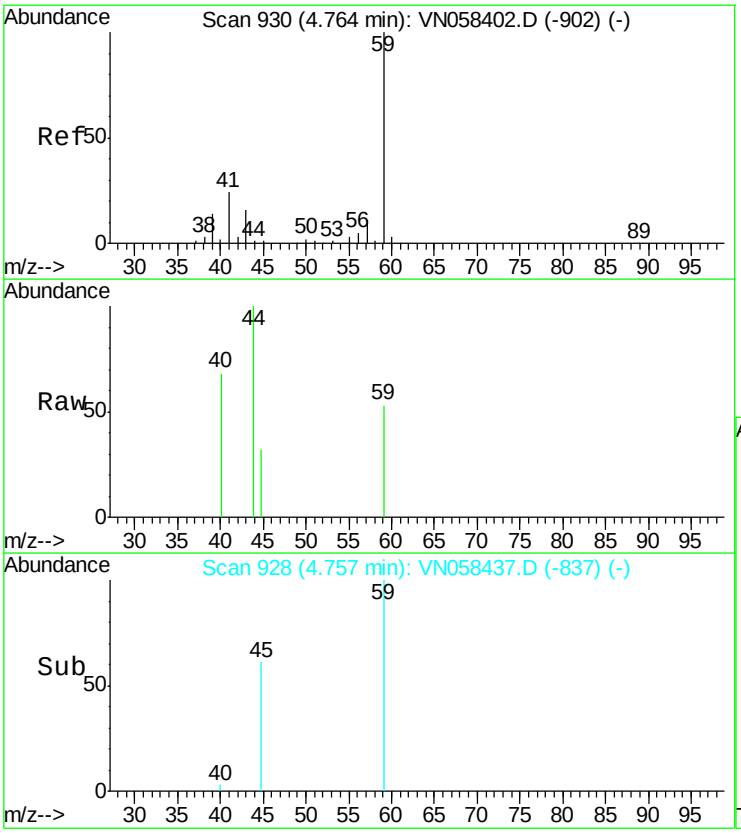
#6
Chloroethane
Concen: 0.762 ug/l
RT: 2.69 min Scan# 284
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 64 Resp: 2316

Ion	Ratio	Lower	Upper
64	100		
66	32.7	24.4	36.6

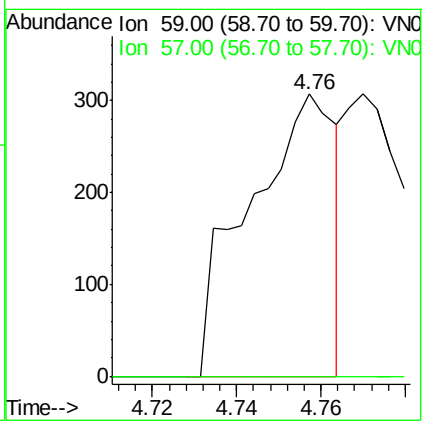


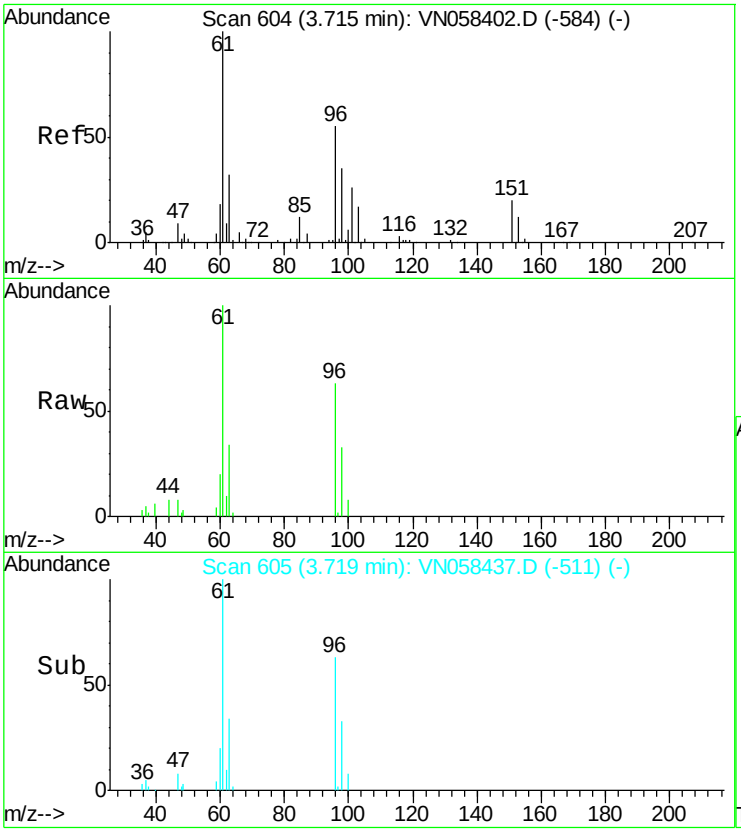


#11
Tert butyl alcohol
Concen: 0.624 ug/l
RT: 4.76 min Scan# 928
Delta R.T. -0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 59 Resp: 435

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



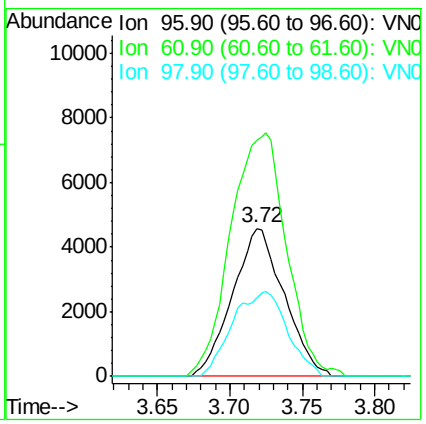


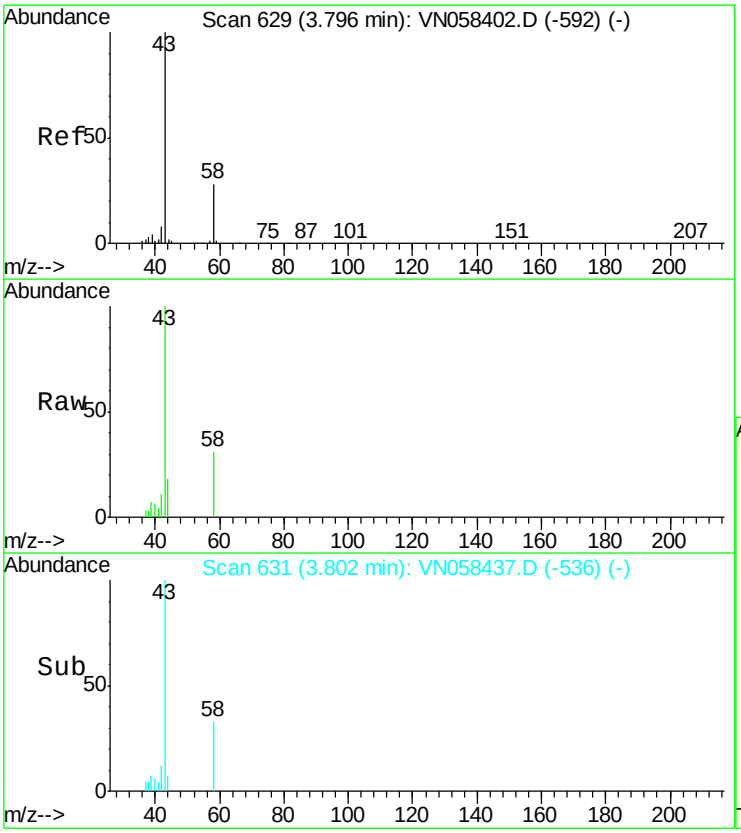
#12
1,1-Dichloroethene
Concen: 2.792 ug/l
RT: 3.72 min Scan# 605
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 96 Resp: 11313

Ion	Ratio	Lower	Upper
96	100		
61	159.4	146.7	220.1
98	53.0	51.3	76.9

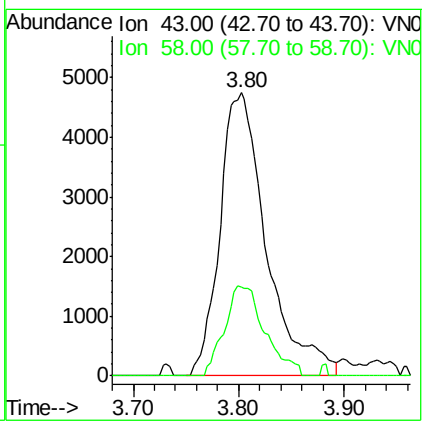


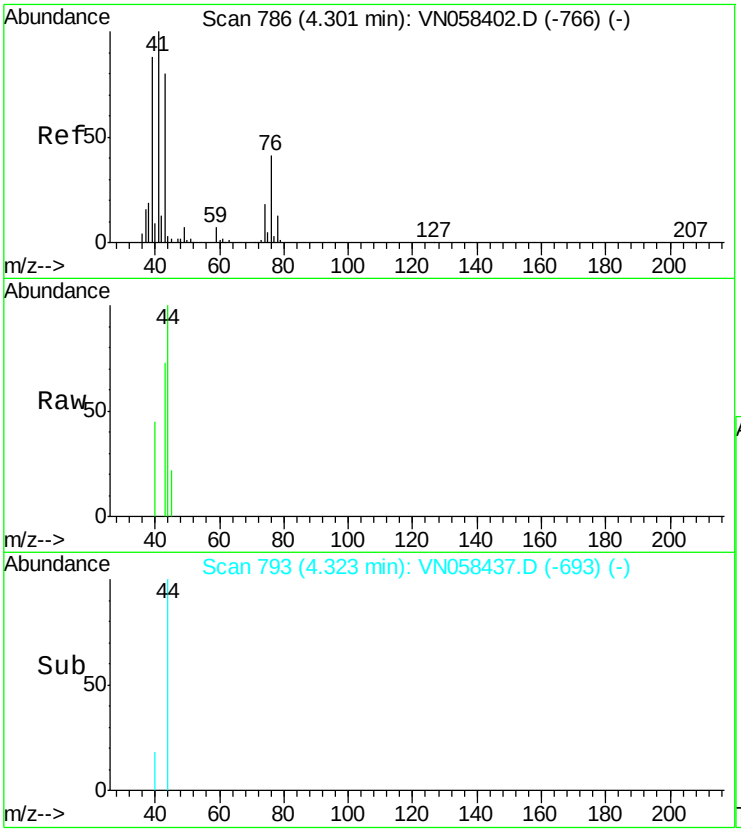


#16
Acetone
Concen: 6.794 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 43 Resp: 14536

Ion	Ratio	Lower	Upper
43	100		
58	31.5	22.4	33.6



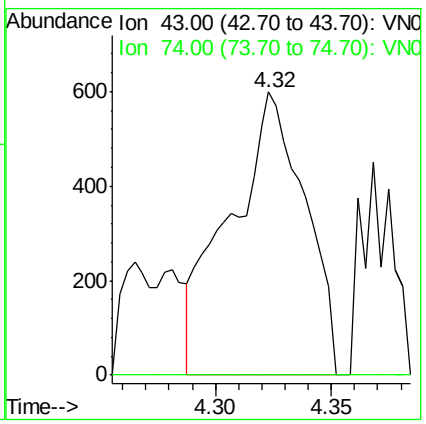


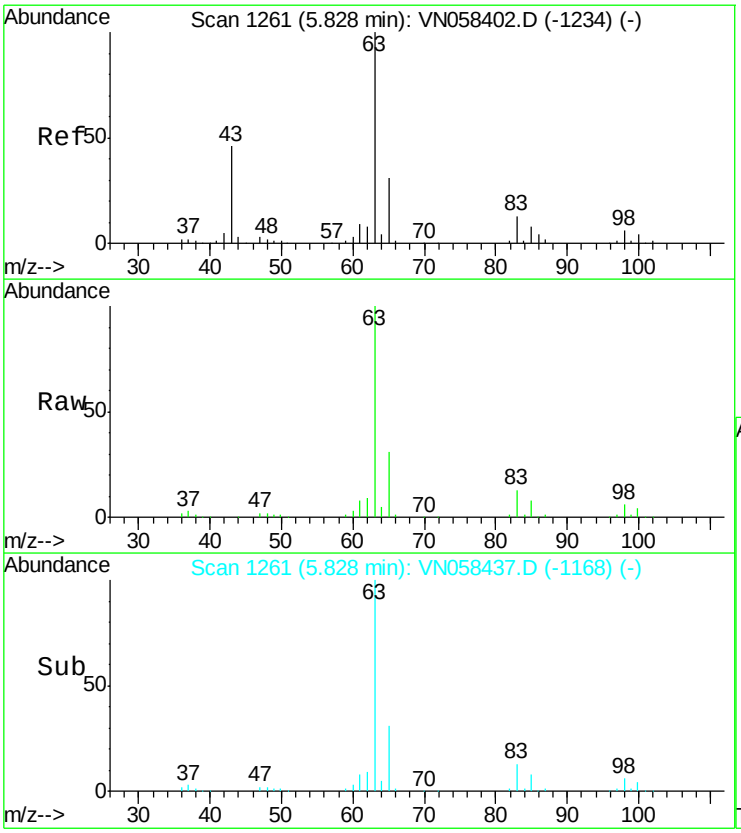
#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 4.32 min Scan# 793
Delta R.T. 0.02 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument : MSVOA_N
ClientSampleId : SA-DUP02-20190924

Tgt Ion: 43 Resp: 1352

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

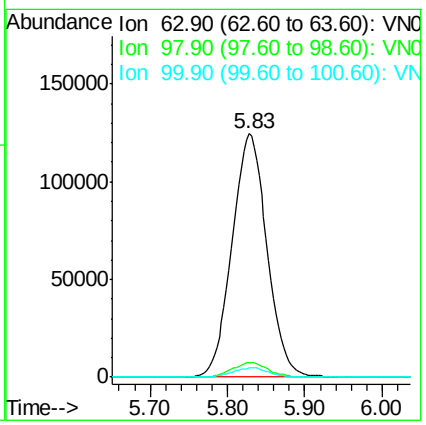


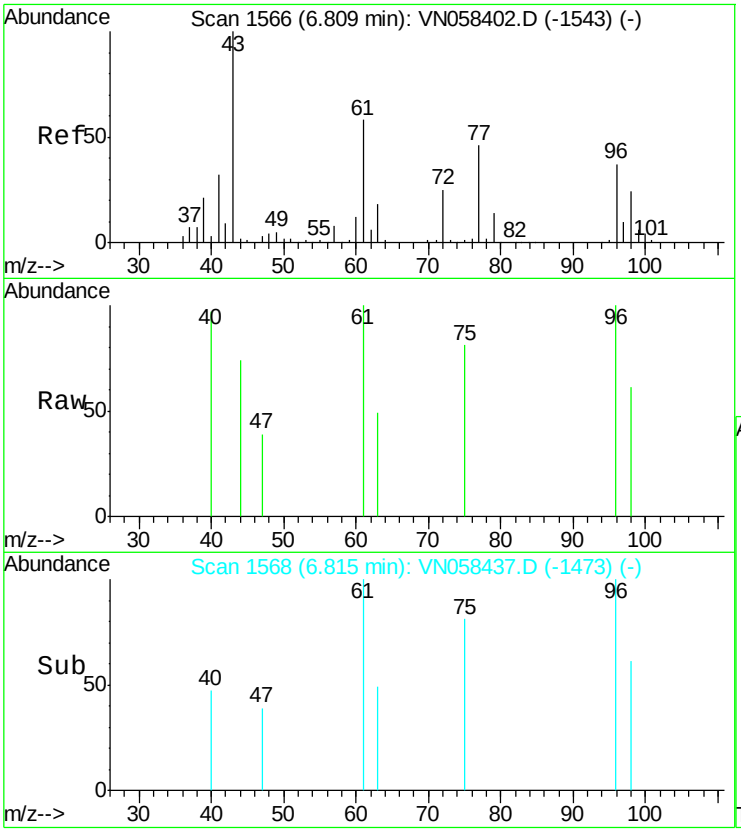


#24
1,1-Dichloroethane
Concen: 43.750 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 63 Resp: 390668

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.0	9.0
100	3.8	2.0	5.8



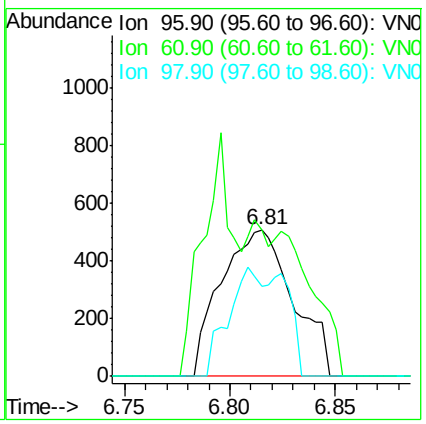


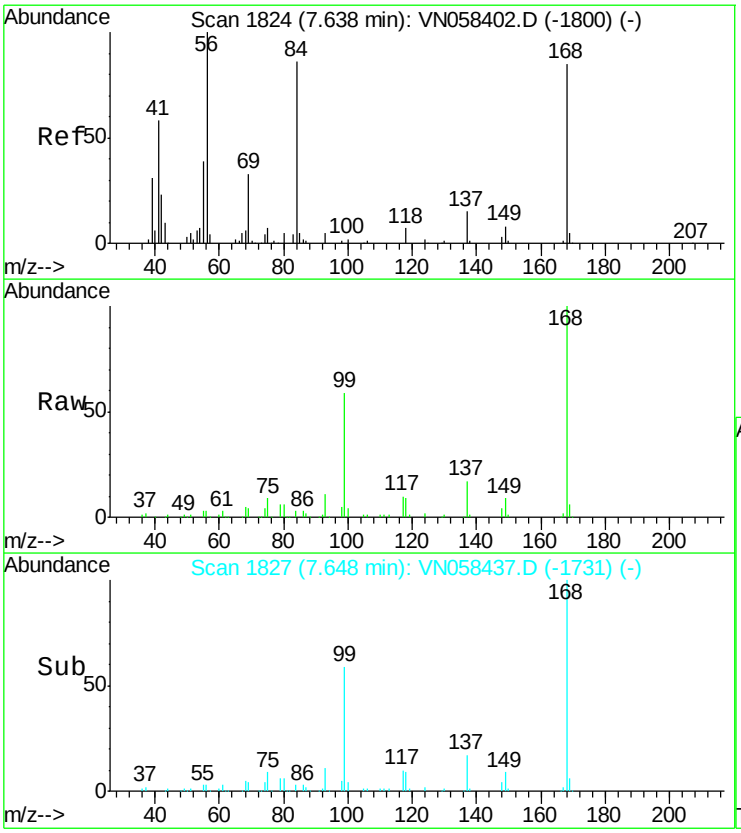
#27
cis-1,2-Dichloroethene
Concen: 0.230 ug/l
RT: 6.81 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 96 Resp: 1212

Ion	Ratio	Lower	Upper
96	100		
61	70.5	0.0	318.8
98	33.7	0.0	129.8

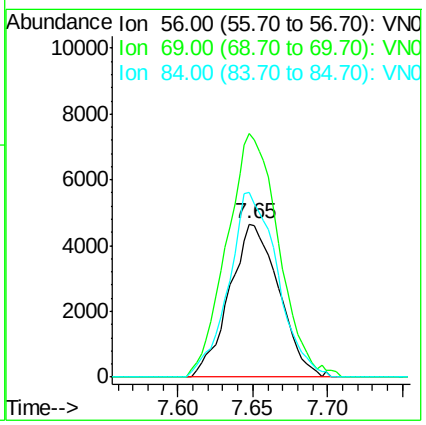


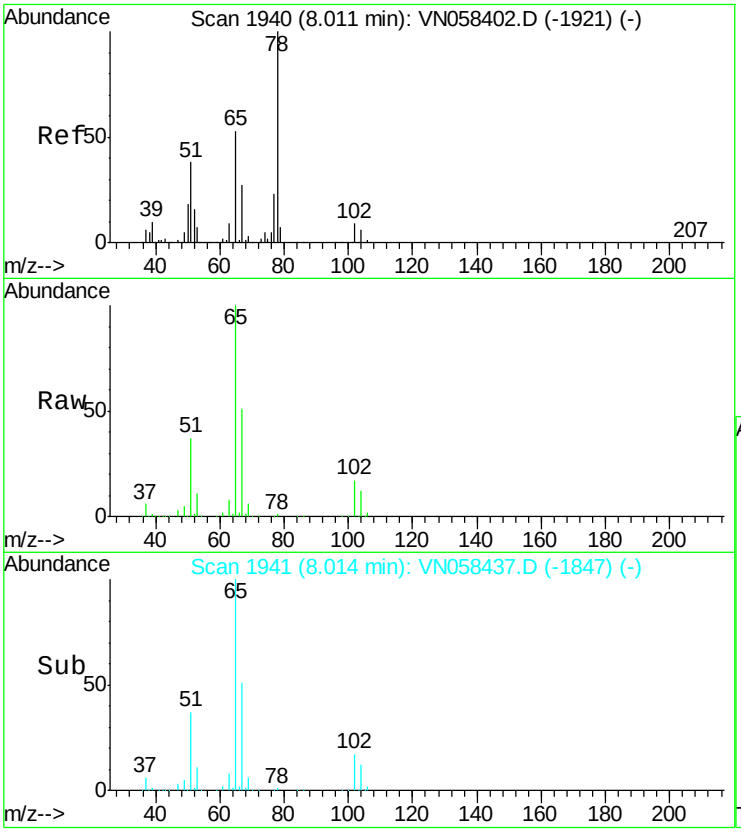


#31
Cyclohexane
Concen: 1.230 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 56 Resp: 10688

Ion	Ratio	Lower	Upper
56	100		
69	158.9	26.2	39.4#
84	120.7	67.6	101.4#



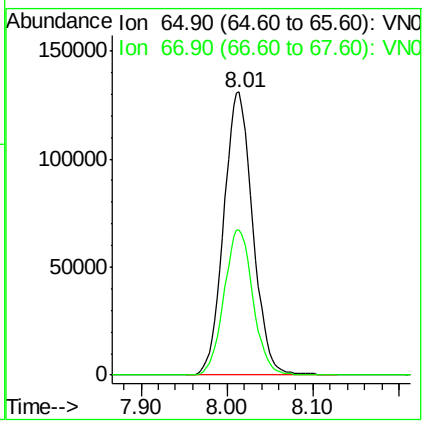


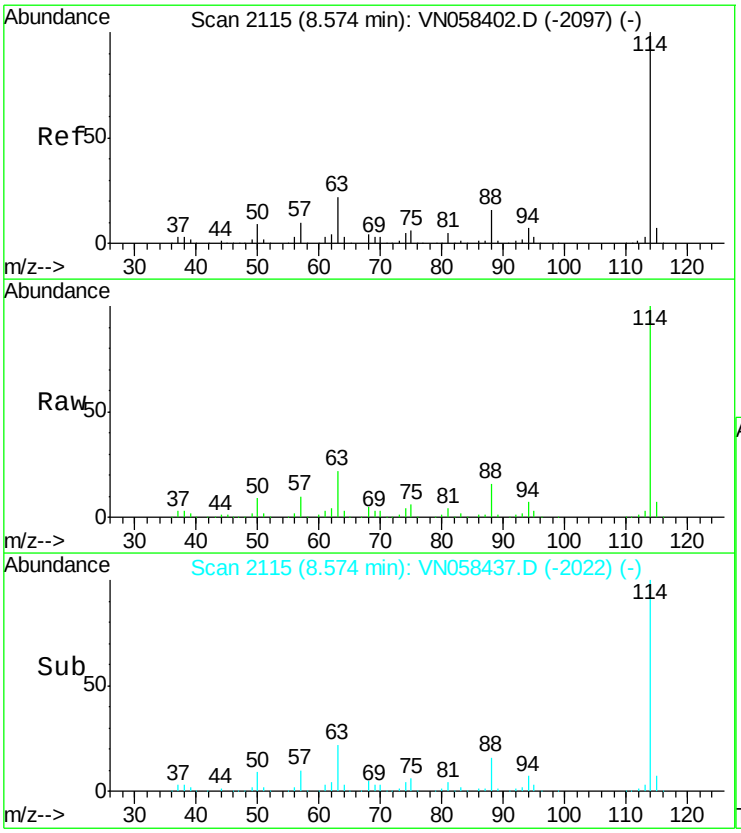
#33
1,2-Dichloroethane-d4
Concen: 48.881 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 65 Resp: 306789

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.4

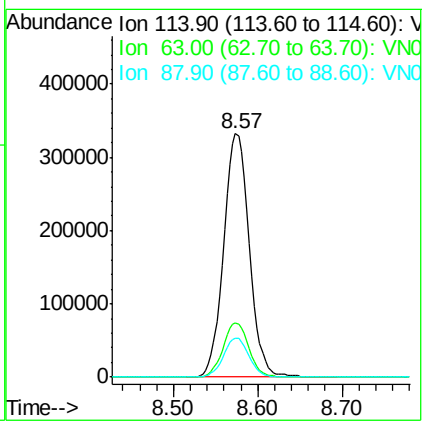


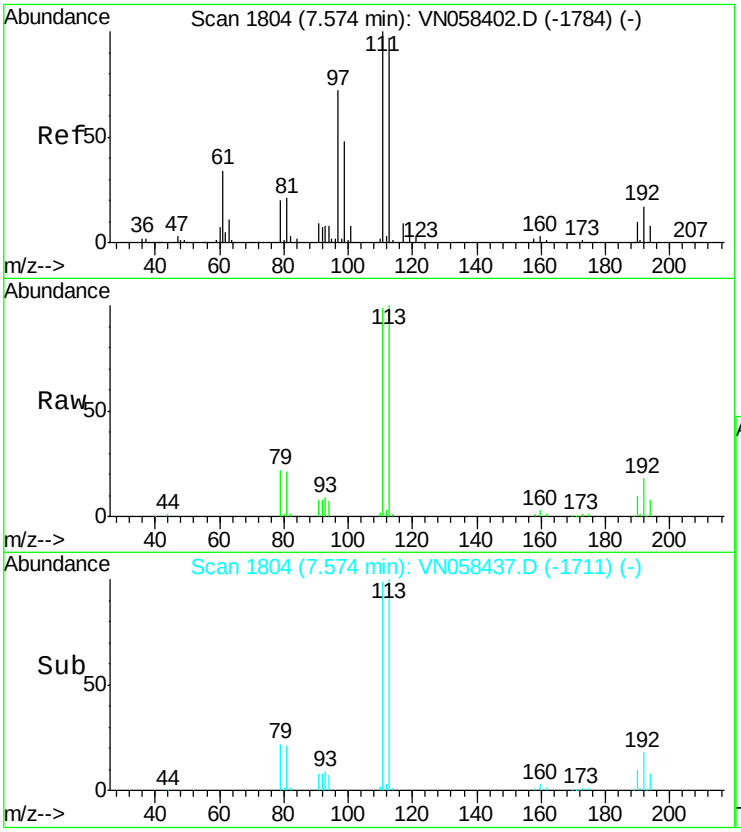


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion:114 Resp: 701682

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.2	0.0	32.2



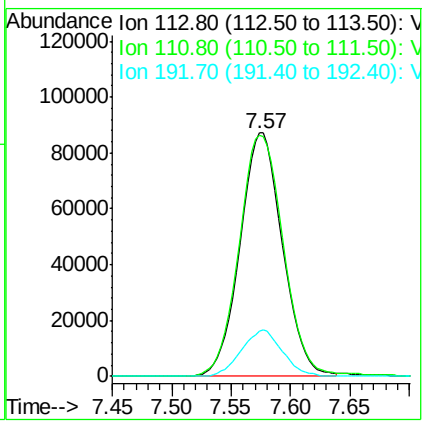


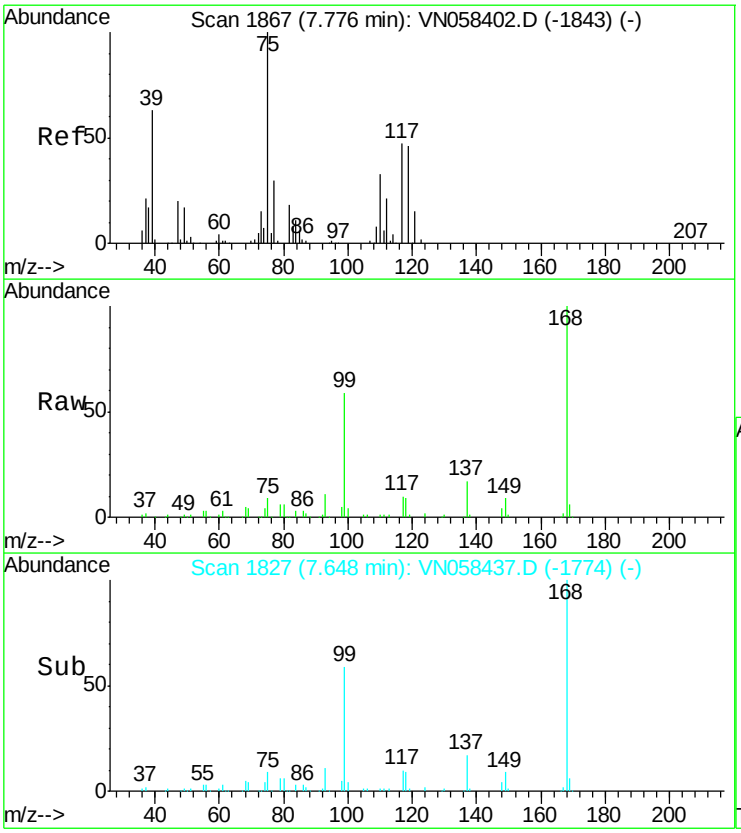
#35
Dibromofluoromethane
Concen: 49.965 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion:113 Resp: 214875

Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	18.5	14.9	22.3

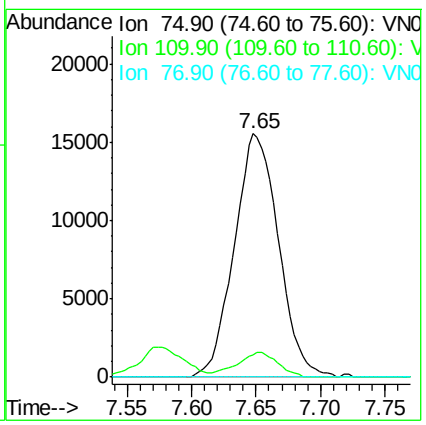


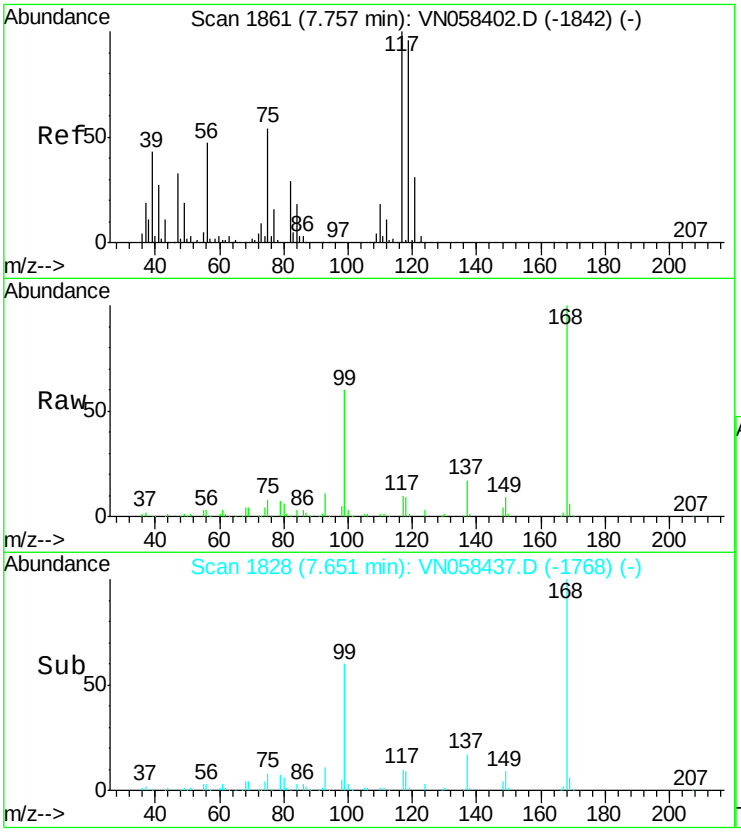


#36
1,1-Dichloropropene
Concen: 5.525 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 75 Resp: 37068

Ion	Ratio	Lower	Upper
75	100		
110	9.4	16.4	49.2#
77	0.0	24.3	36.5#



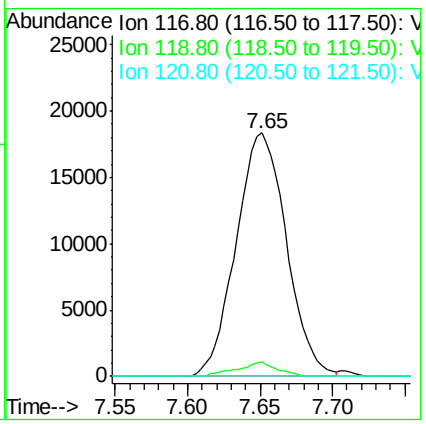


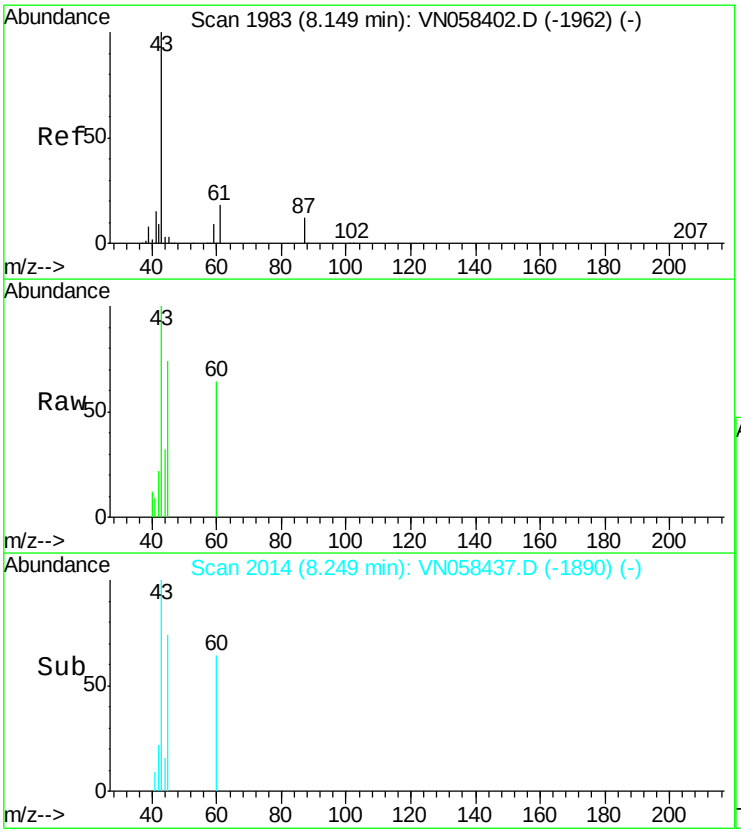
#38
Carbon Tetrachloride
Concen: 7.316 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion:117 Resp: 44310

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.6	115.0#
121	0.0	24.7	37.1#

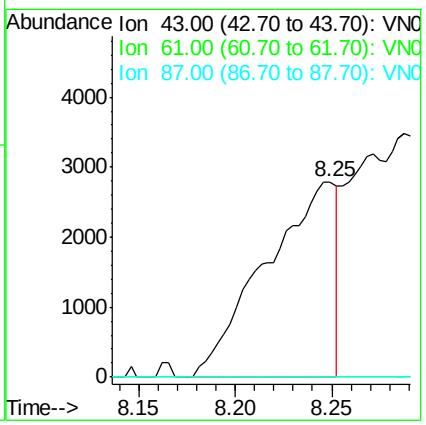


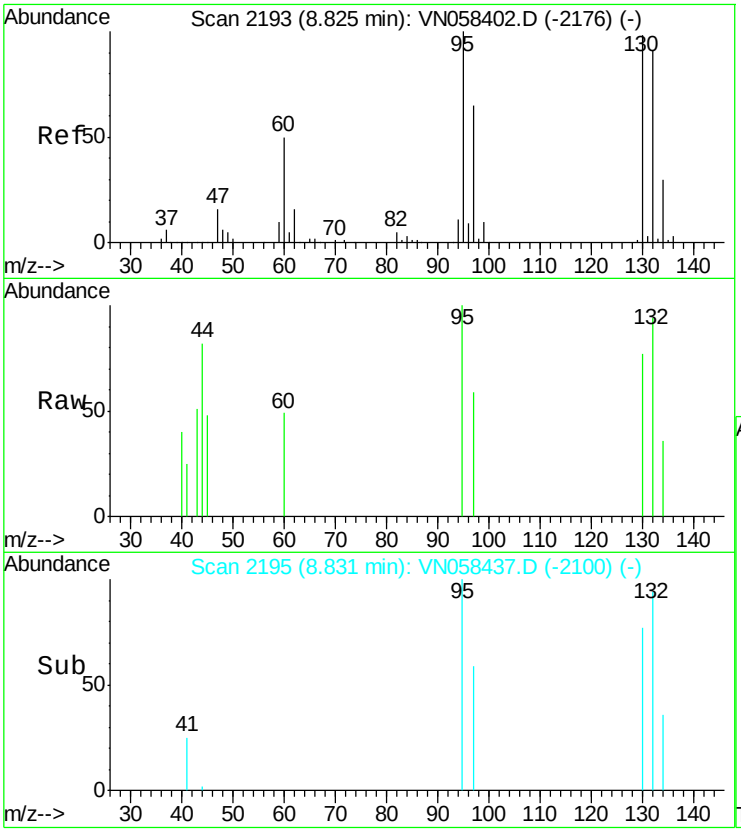


#43
Isopropyl Acetate
Concen: 0.660 ug/l
RT: 8.25 min Scan# 2014
Delta R.T. 0.10 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 43 Resp: 7064

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	9.7	14.5#



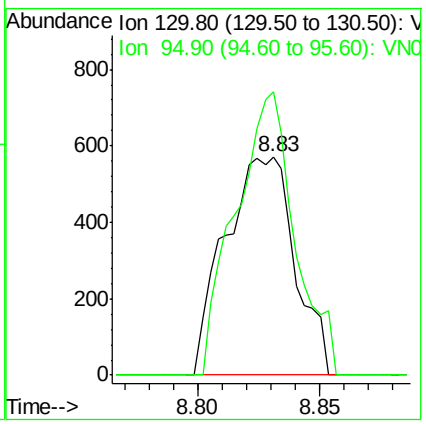


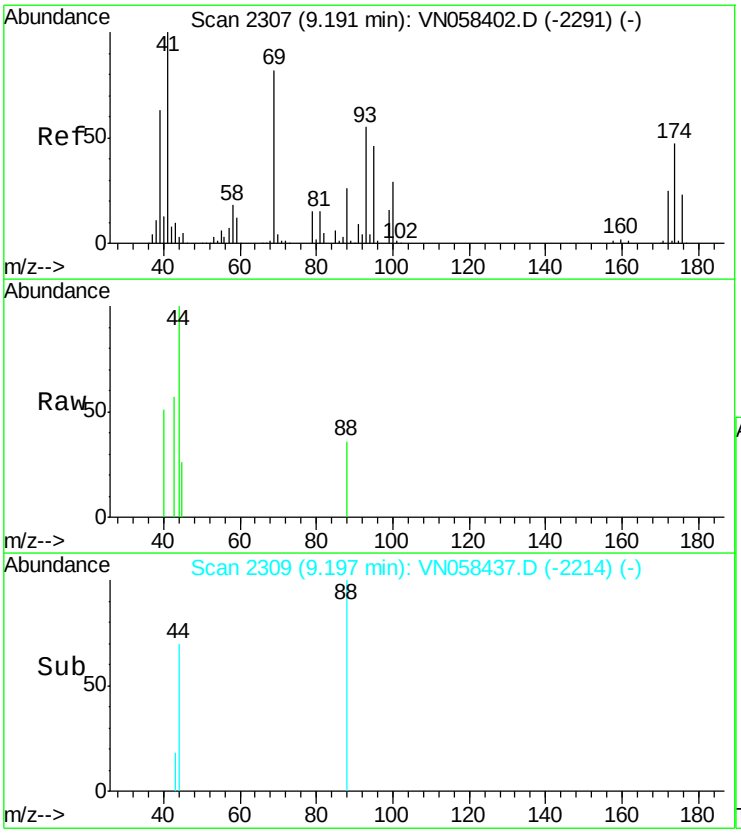
#44
Trichloroethene
Concen: 0.239 ug/l
RT: 8.83 min Scan# 2195
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion:130 Resp: 1136

Ion	Ratio	Lower	Upper
130	100		
95	129.5	0.0	204.2

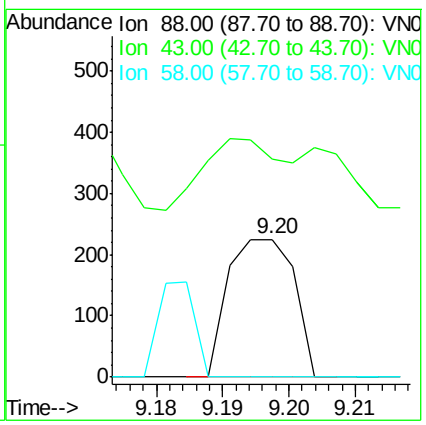


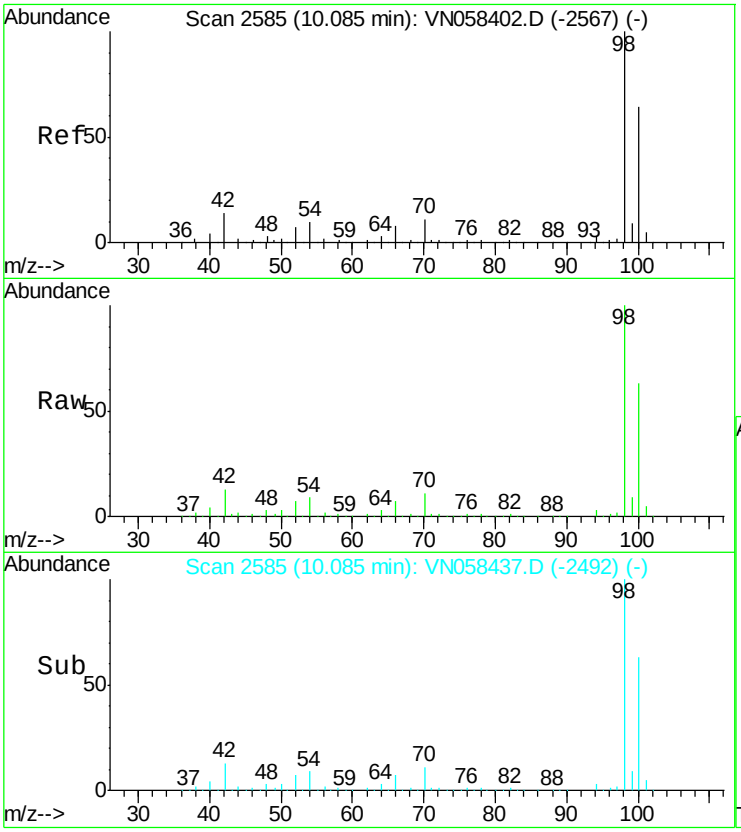


#49
1,4-Dioxane
Concen: 2.411 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.01 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 88 Resp: 157

Ion	Ratio	Lower	Upper
88	100		
43	63.1	31.1	46.7#
58	38.2	58.1	87.1#



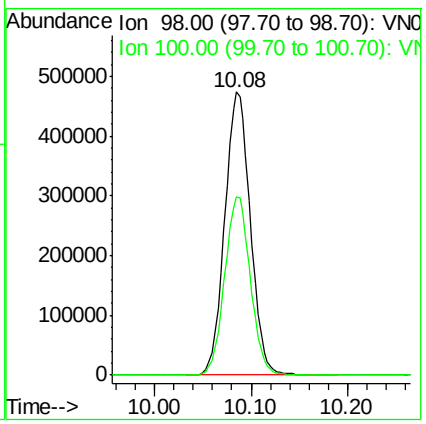


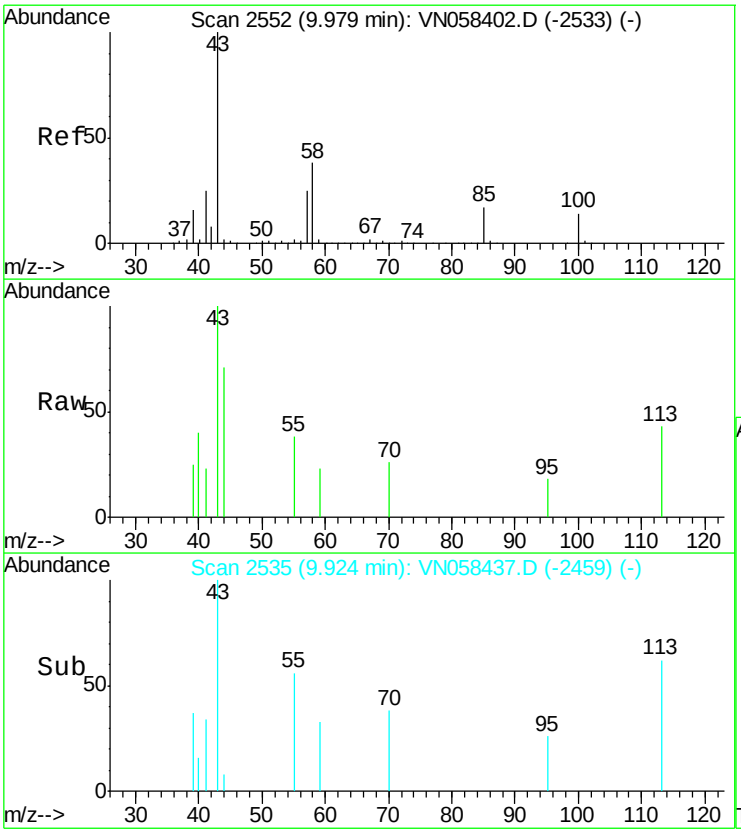
#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 98 Resp: 867620

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.0	76.6

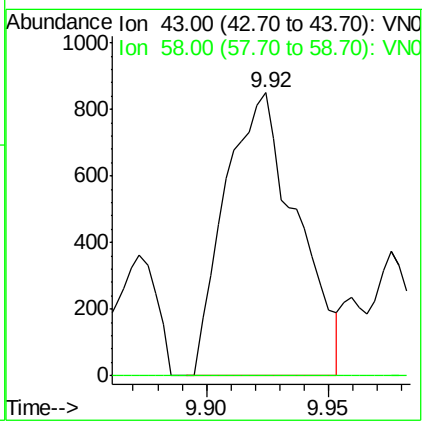


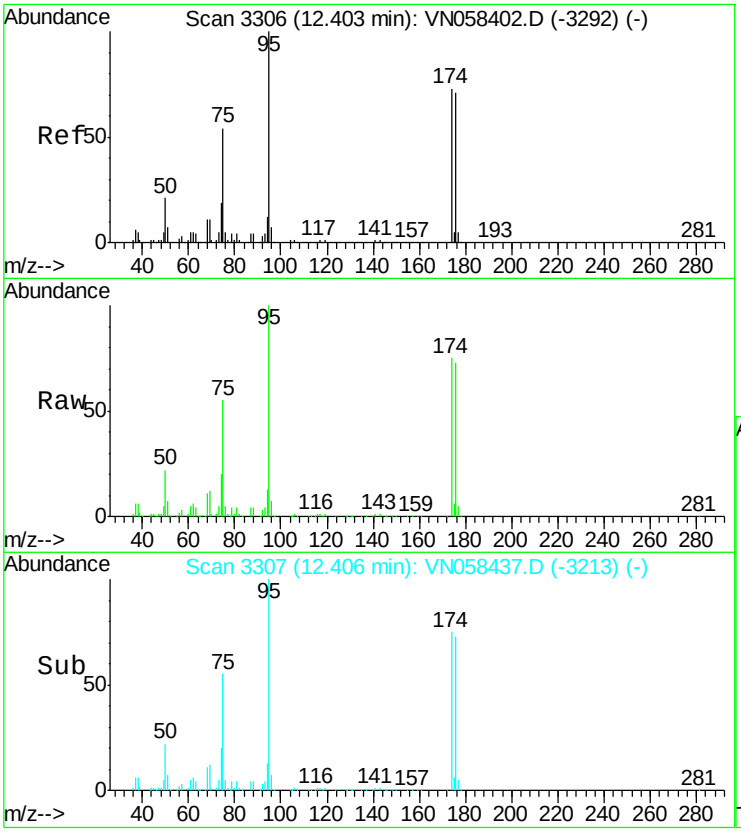


#51
4-Methyl-2-Pentanone
Concen: 0.316 ug/l
RT: 9.92 min Scan# 2535
Delta R.T. -0.05 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 43 Resp: 1737

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.2	45.2#



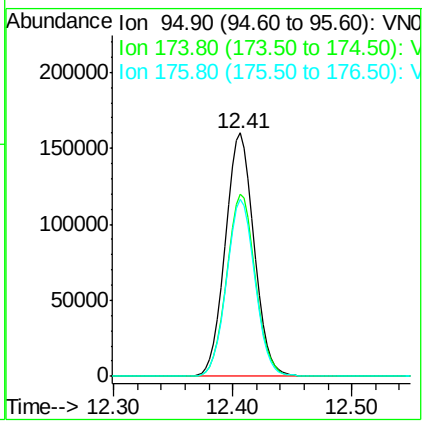


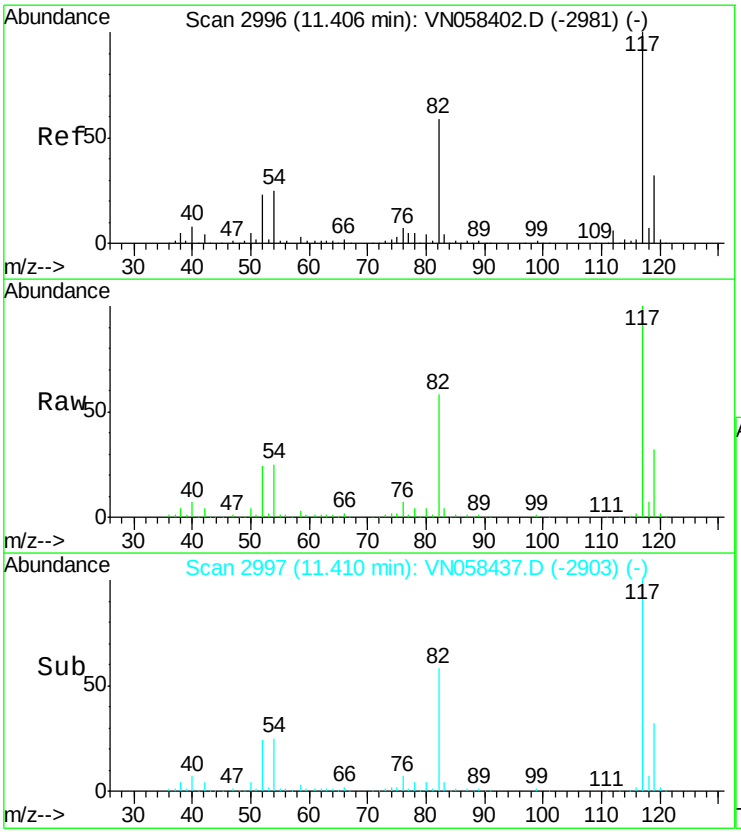
#62
4-Bromofluorobenzene
Concen: 44.132 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 95 Resp: 268831

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	150.6
176	71.9	0.0	146.2

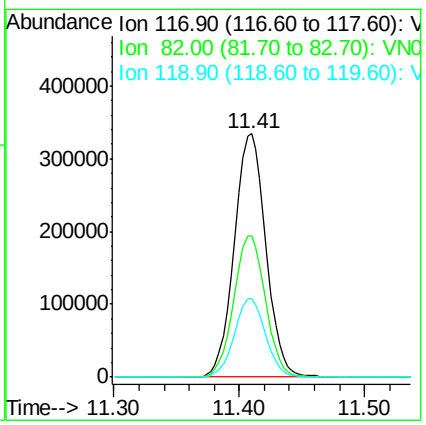


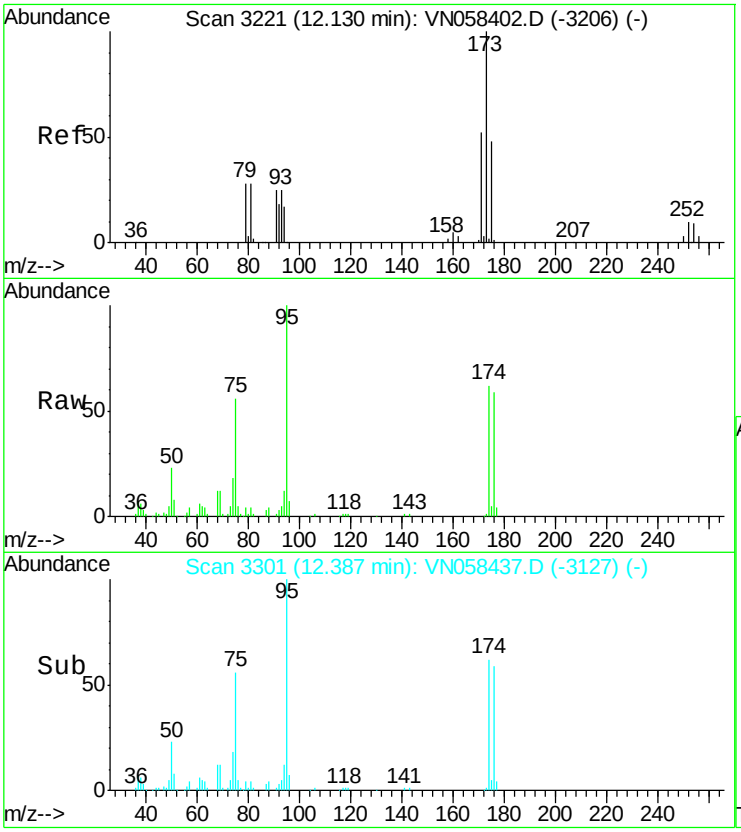


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion:117 Resp: 585392

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.0
119	32.1	25.5	38.3



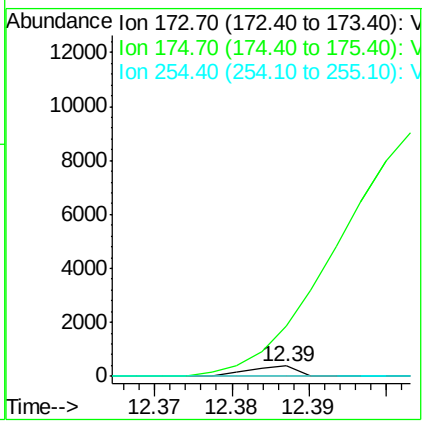


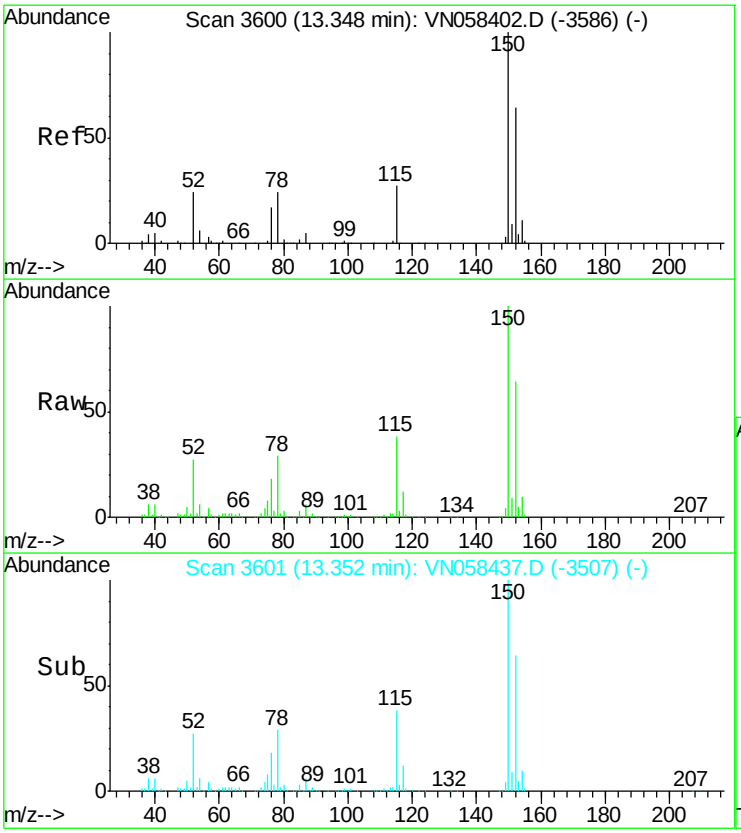
#71
Bromoform
Concen: 0.753 ug/l
RT: 12.39 min Scan# 3301
Delta R.T. 0.26 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion:173 Resp: 159

Ion	Ratio	Lower	Upper
173	100		
175	8149.1	24.3	73.0#
254	0.0	0.1	0.1#

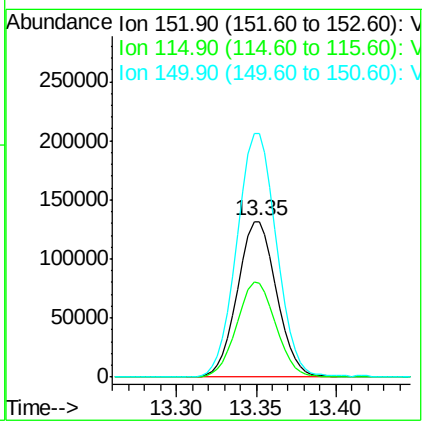


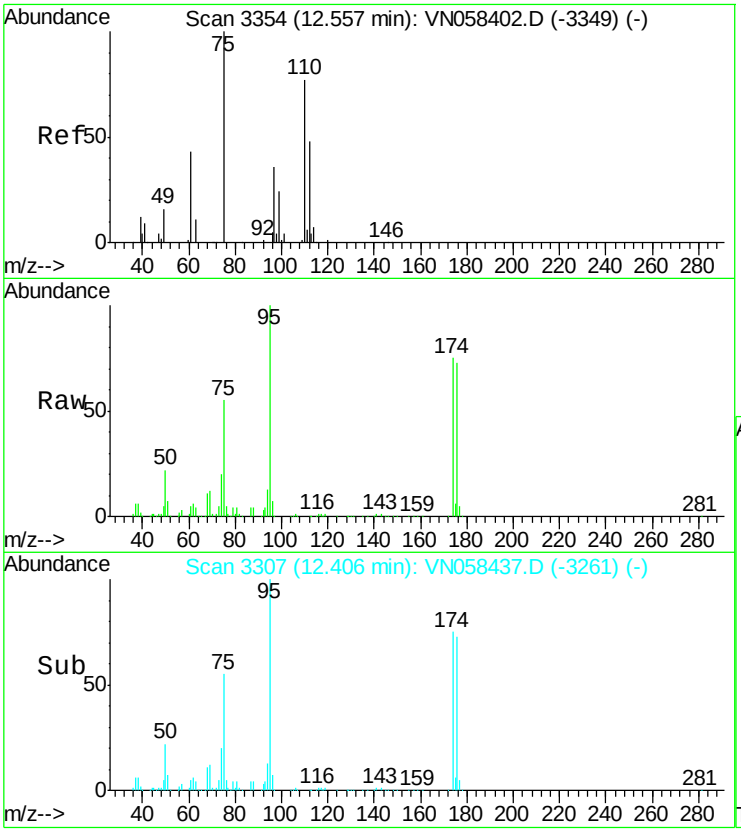


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion:152 Resp: 219945

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.0	90.0
150	158.5	0.0	348.2



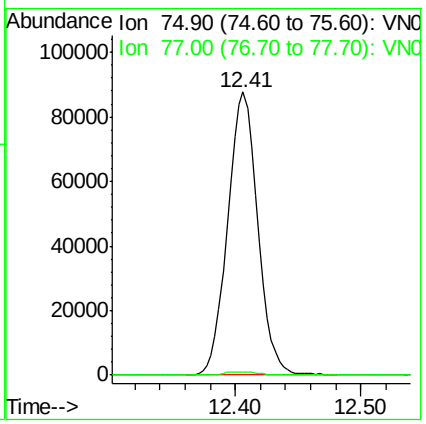


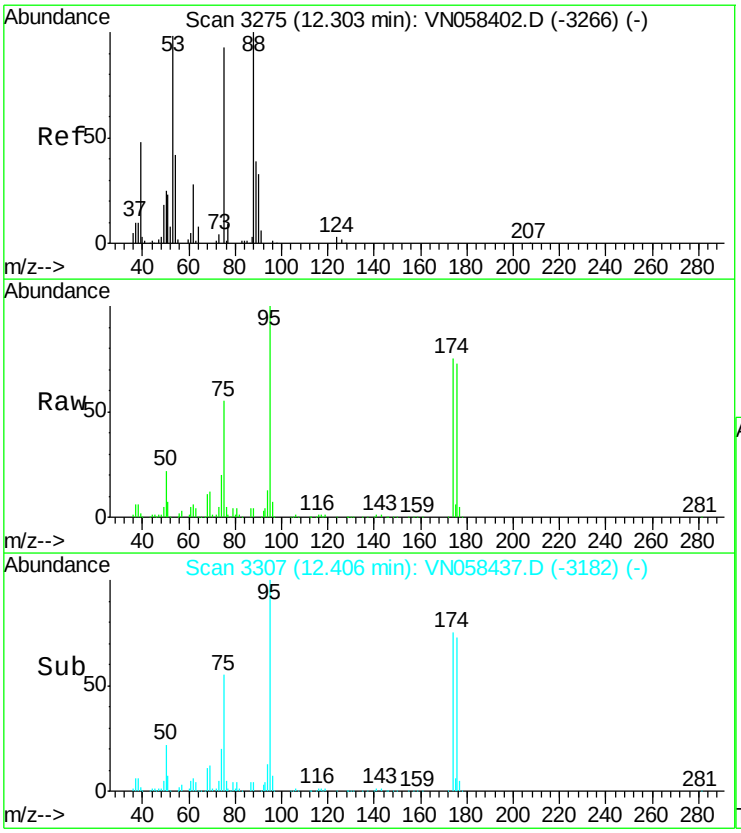
#76
1,2,3-Trichloropropane
Concen: 36.283 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Instrument :
MSVOA_N
ClientSampleId :
SA-DUP02-20190924

Tgt Ion: 75 Resp: 145761

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 110.197 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058437.D
Acq: 30 Sep 2019 15:55

Tgt Ion: 75 Resp: 145761

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.0	35.0	52.4#