Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058434.D
Acq On : 30 Sep 2019 14:49
Operator : JC/SP
Sample : K5080-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-MW131D-20190924

Quant Time: Oct 01 01:32:11 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	439631	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	708905	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	602014	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231126	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	309576	48.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.38%				
35) Dibromofluoromethane	7.57	113	217909	50.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.30%				
50) Toluene-d8	10.09	98	870147	51.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.24%				
62) 4-Bromofluorobenzene	12.41	95	275847	44.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.64%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1409	0.266	ug/l		91
6) Chloroethane	2.69	64	2295	0.738	ug/l	#	62
11) Tert butyl alcohol	4.77	59	633	0.887	ug/l	#	71
12) 1,1-Dichloroethene	3.72	96	11628	2.804	ug/l		96
14) Allyl chloride	4.04	41	9341	1.238	ug/l	#	69
16) Acetone	3.80	43	12948	5.912	ug/l		99
18) Methyl Acetate	4.04	43	25018	4.542	ug/l	#	53
24) 1,1-Dichloroethane	5.83	63	396645	43.394	ug/l		100
31) Cyclohexane	7.65	56	10521	1.183	ug/l	#	10
36) 1,1-Dichloropropene	7.65	75	38406	5.666	ug/l	#	49
38) Carbon Tetrachloride	7.65	117	44520	7.276	ug/l	#	16
42) 1,2-Dichloroethane	8.11	62	1667	0.220	ug/l	#	78
44) Trichloroethene	8.81	130	1306	0.271	ug/l		79
49) 1,4-Dioxane	9.19	88	98	1.489	ug/l	#	22
71) Bromoform	12.41	173	246	0.782	ug/l	#	1
76) 1,2,3-Trichloropropane	12.41	75	151101	35.793	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.41	75	151101	108.708	ug/l	#	7
96) 1,2,3-Trichlorobenzene	15.31	180	29	Below Cal		#	12

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058434.D
Acq On : 30 Sep 2019 14:49
Operator : JC/SP
Sample : K5080-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

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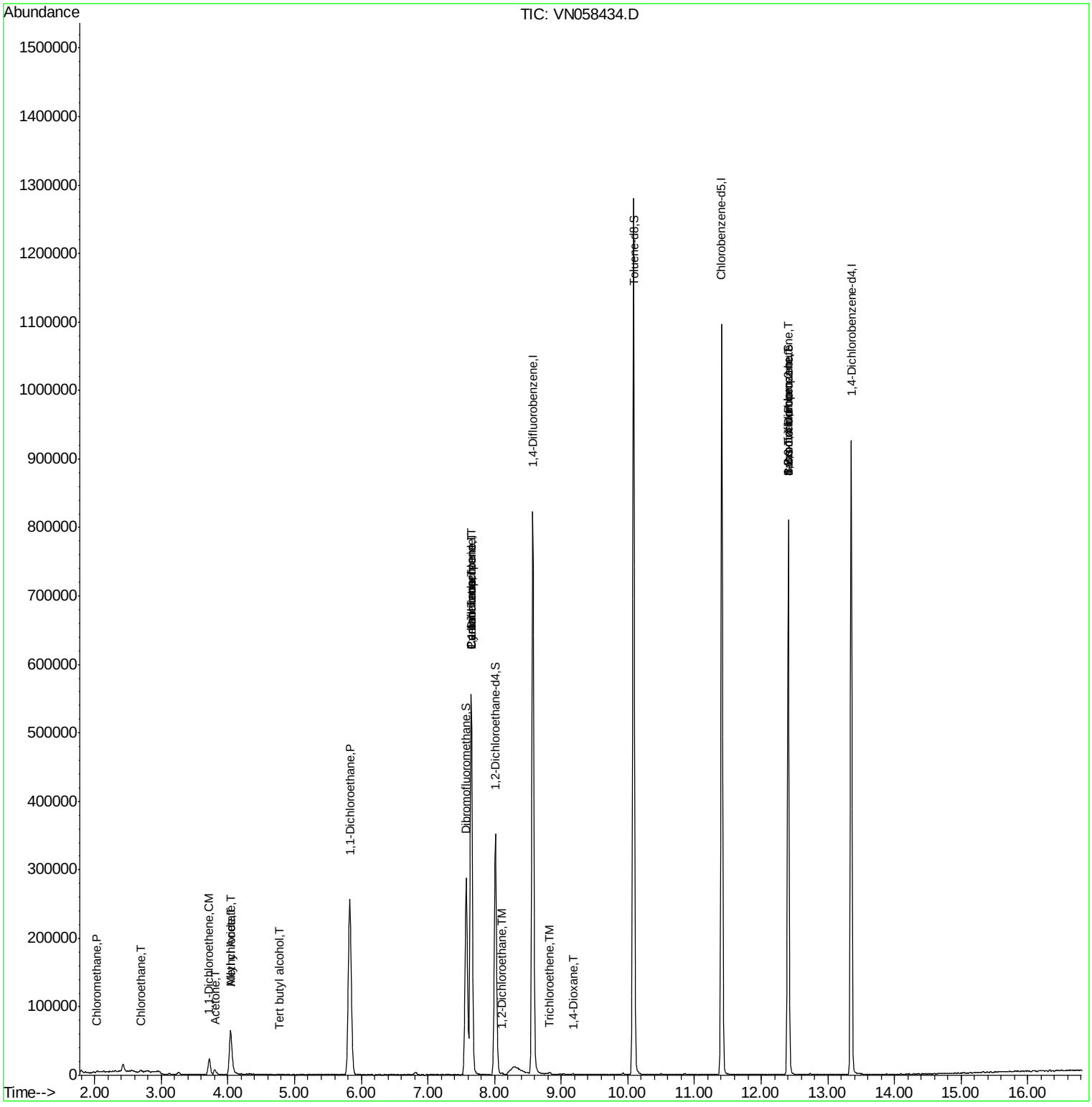
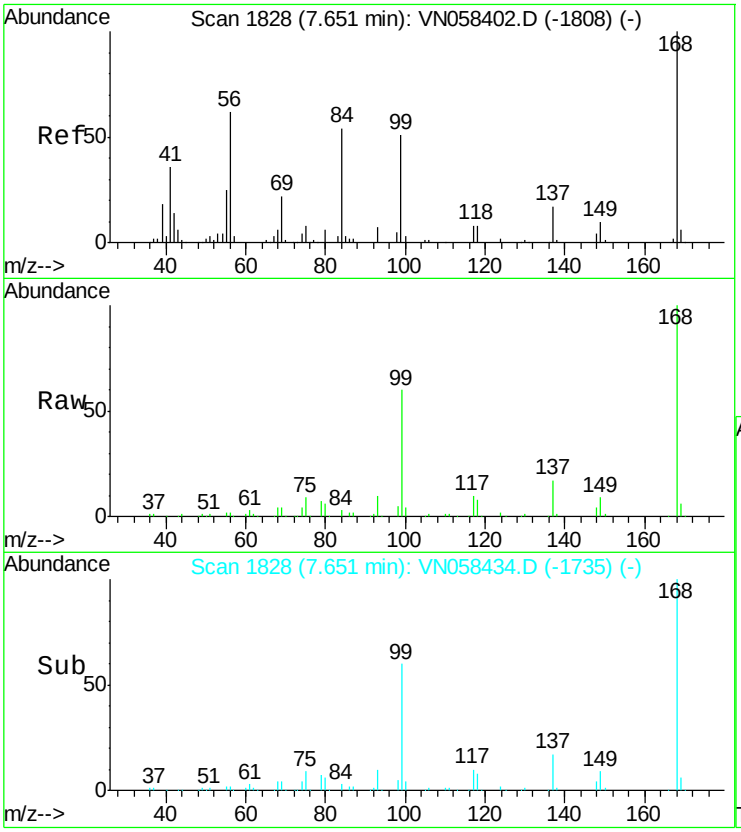


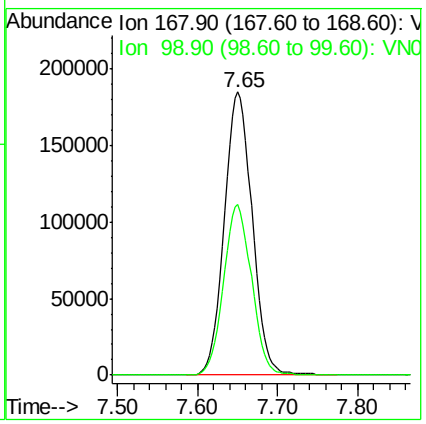


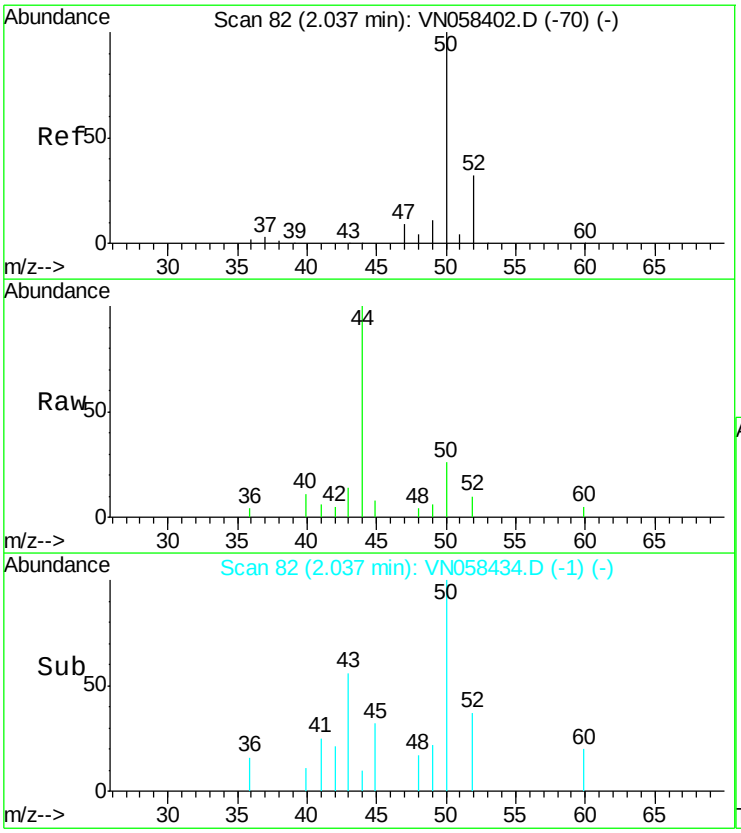
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:168 Resp: 439631

Ion	Ratio	Lower	Upper
168	100		
99	60.1	47.7	71.5

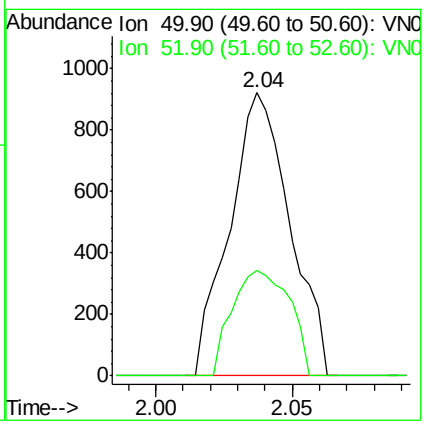


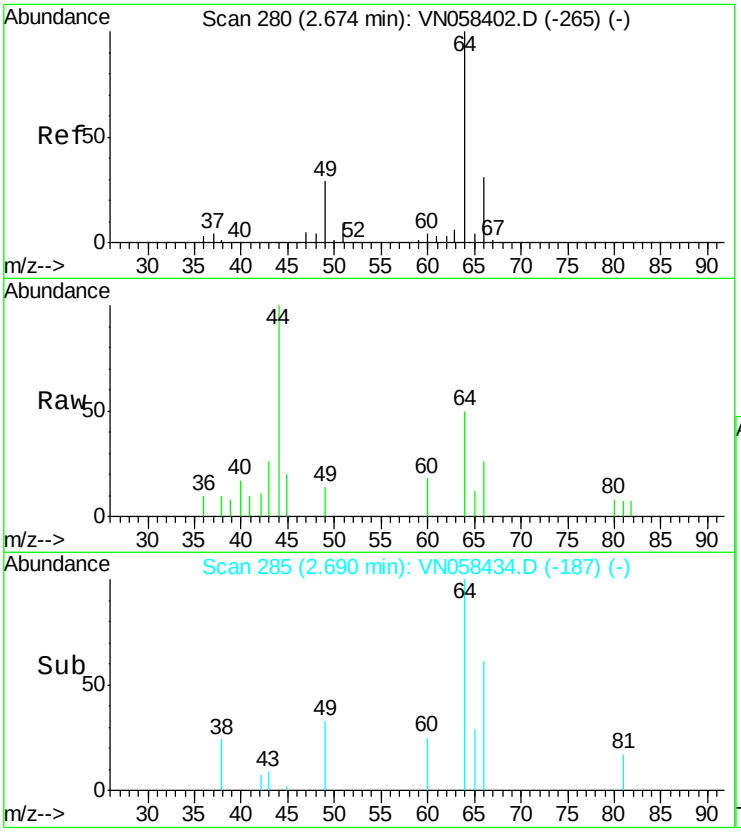


#3
Chloromethane
Concen: 0.266 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 50 Resp: 1409

Ion	Ratio	Lower	Upper
50	100		
52	37.2	25.9	38.9



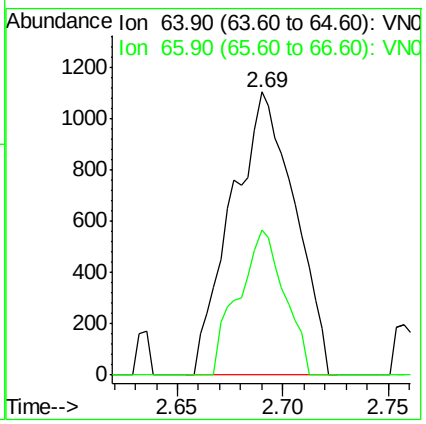


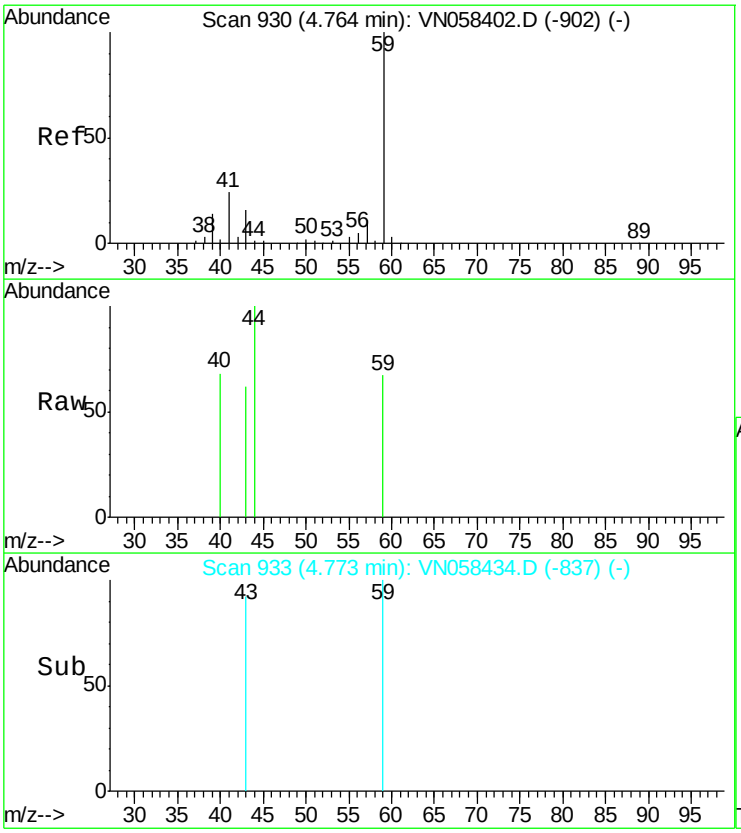
#6
Chloroethane
Concen: 0.738 ug/l
RT: 2.69 min Scan# 285
Delta R.T. 0.02 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 64 Resp: 2295

Ion	Ratio	Lower	Upper
64	100		
66	51.3	24.4	36.6#

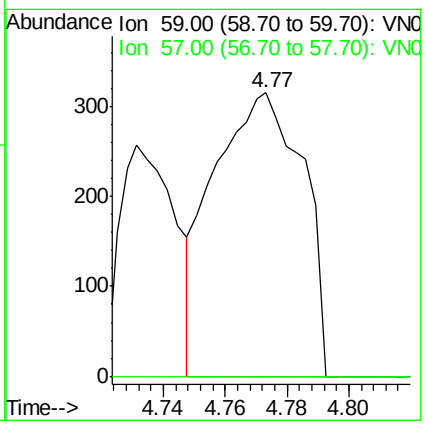


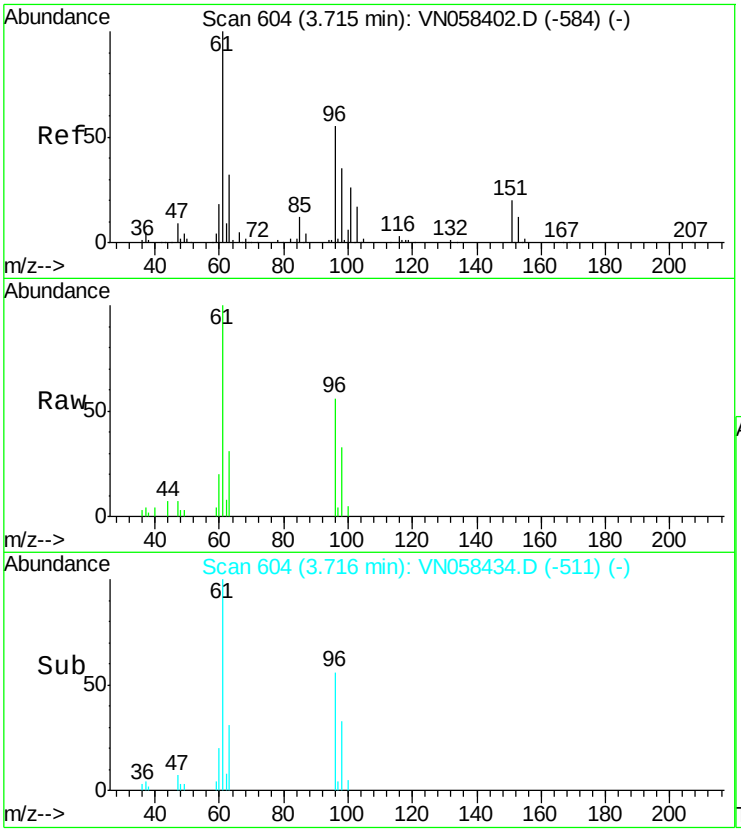


#11
Tert butyl alcohol
Concen: 0.887 ug/l
RT: 4.77 min Scan# 933
Delta R.T. 0.01 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 59 Resp: 633

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



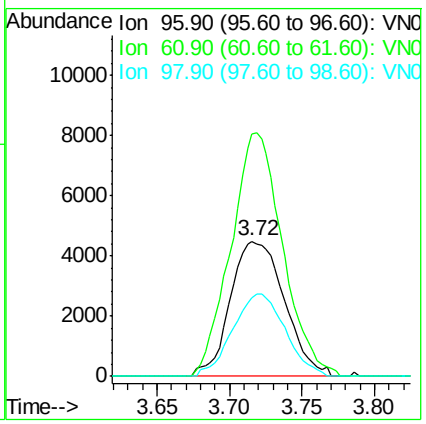


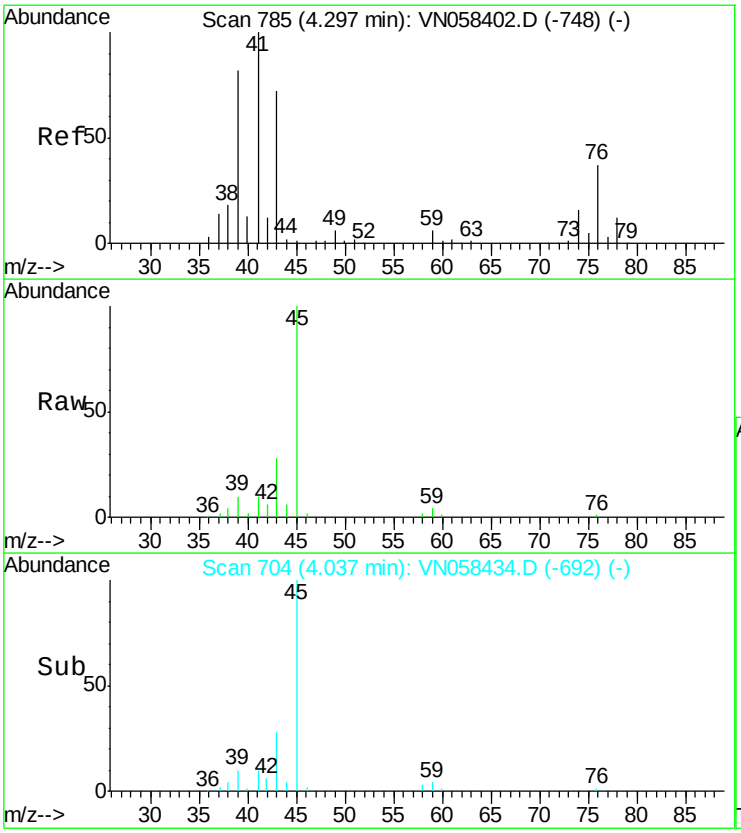
#12
1,1-Dichloroethene
Concen: 2.804 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 96 Resp: 11628

Ion	Ratio	Lower	Upper
96	100		
61	179.7	146.7	220.1
98	58.6	51.3	76.9

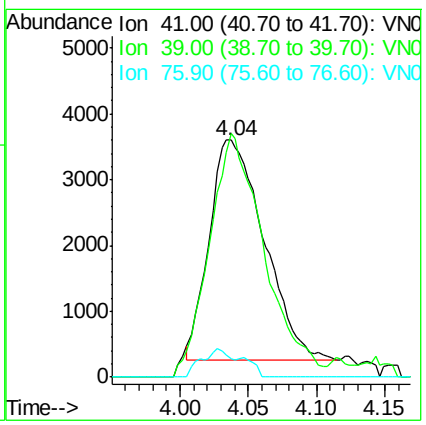


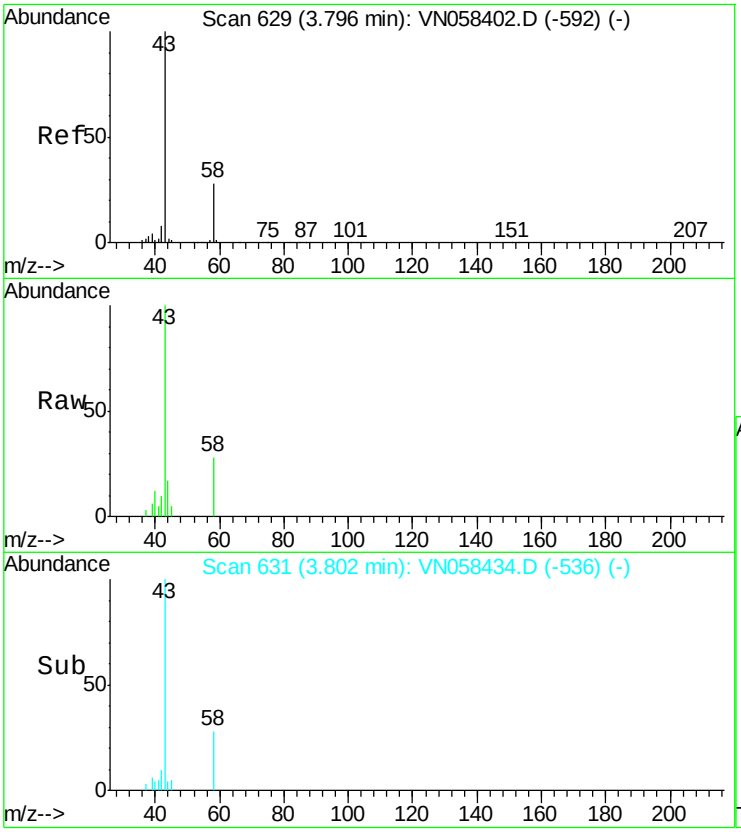


#14
Allyl chloride
Concen: 1.238 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.26 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 41 Resp: 9341

Ion	Ratio	Lower	Upper
41	100		
39	98.8	62.3	93.5#
76	6.9	26.9	40.3#



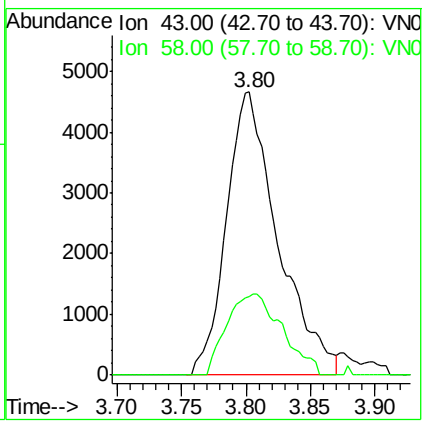


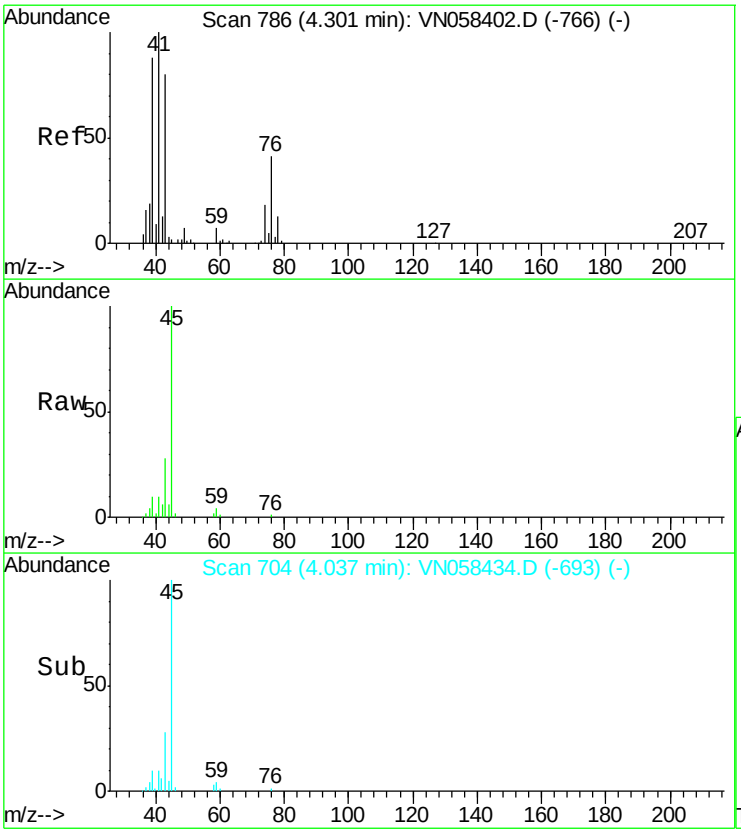
#16
Acetone
Concen: 5.912 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 43 Resp: 12948

Ion	Ratio	Lower	Upper
43	100		
58	27.7	22.4	33.6

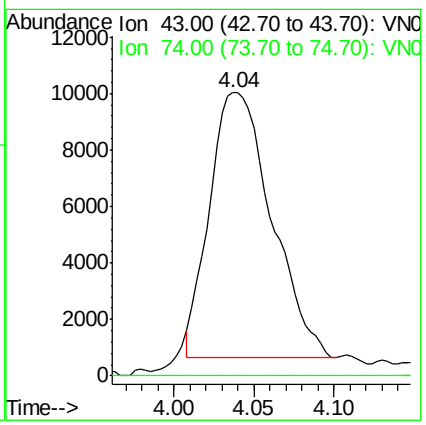


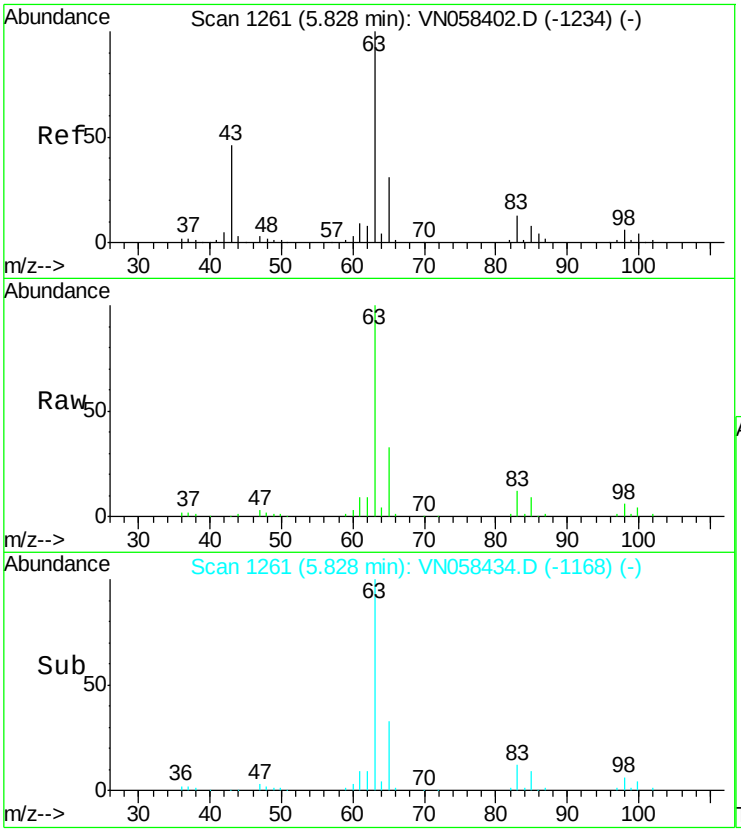


#18
Methyl Acetate
Concen: 4.542 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.26 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 43 Resp: 25018

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



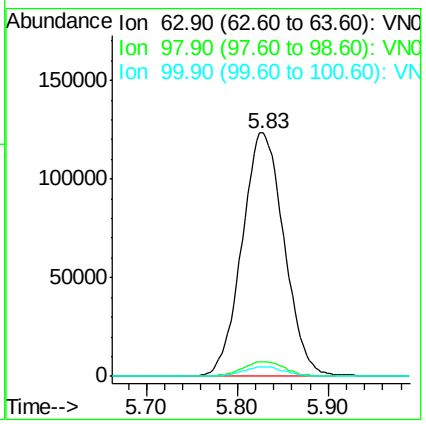


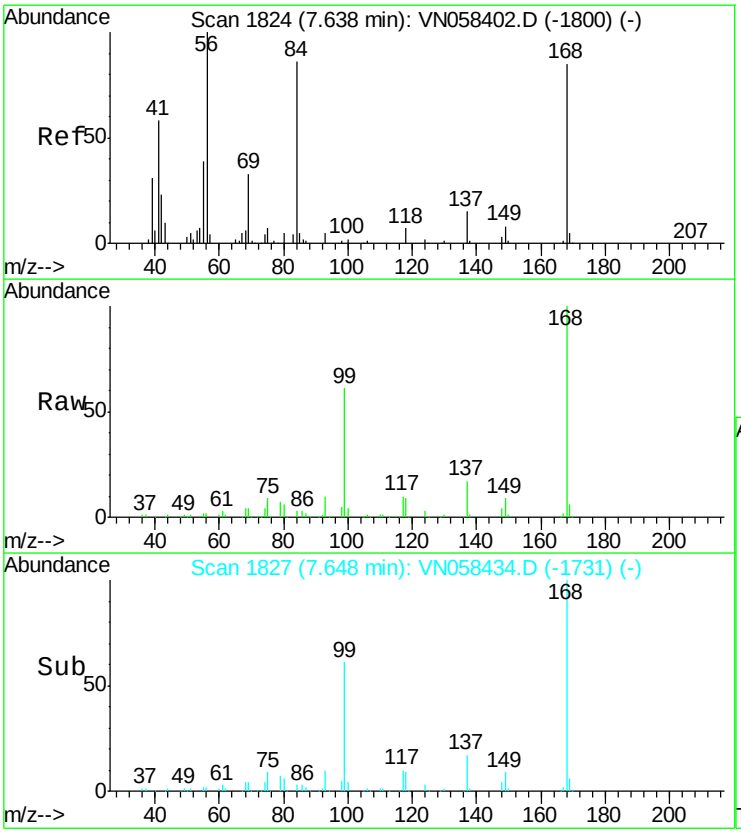
#24
1,1-Dichloroethane
Concen: 43.394 ug/l
RT: 5.83 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 63 Resp: 396645

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.0
100	3.7	2.0	5.8

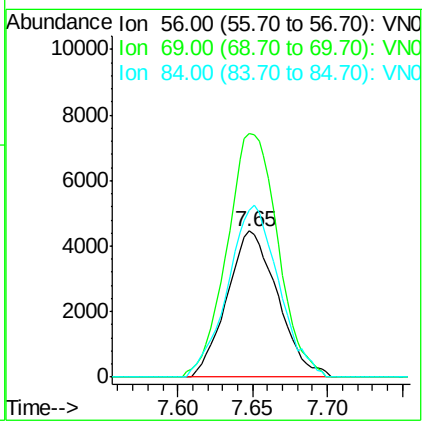


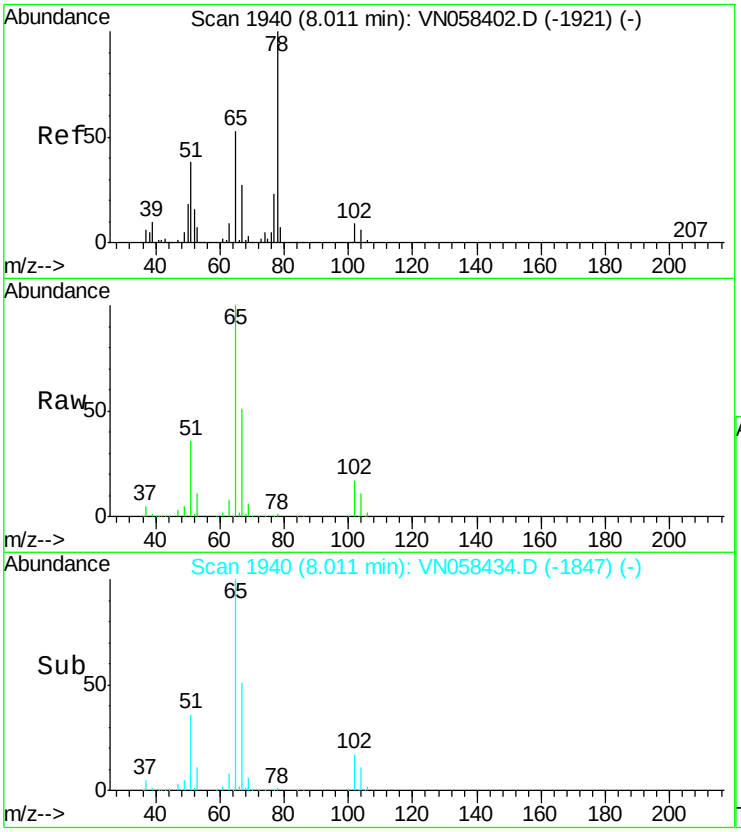


#31
Cyclohexane
Concen: 1.183 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 56 Resp: 10521

Ion	Ratio	Lower	Upper
56	100		
69	166.5	26.2	39.4#
84	114.5	67.6	101.4#



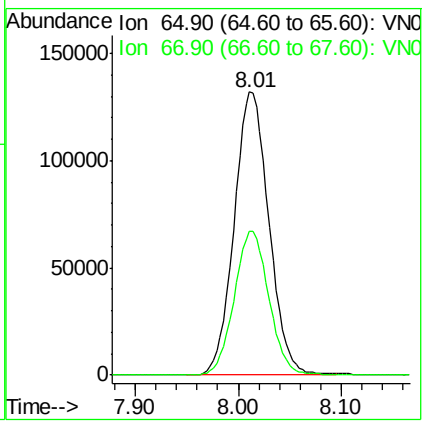


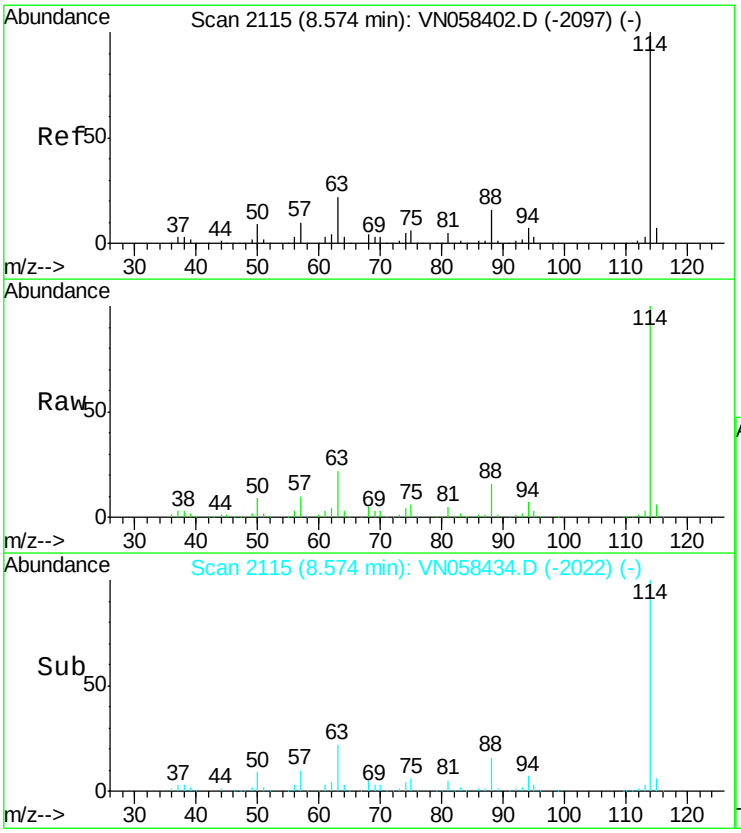
#33
1,2-Dichloroethane-d4
Concen: 48.187 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 65 Resp: 309576

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.4

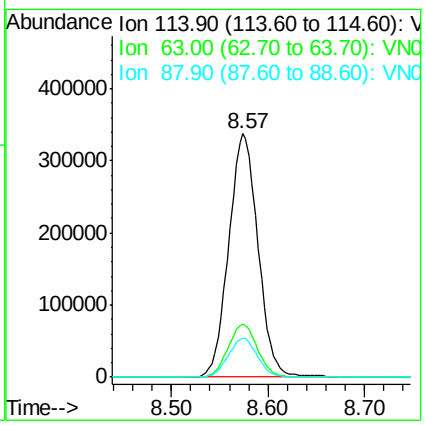


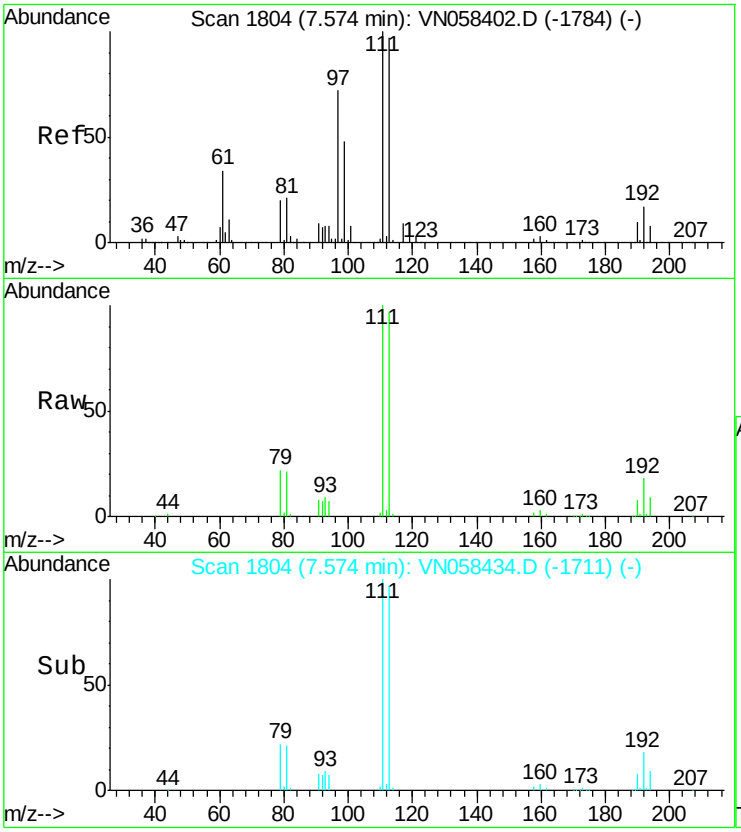


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion:114 Resp: 708905

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.0
88	16.1	0.0	32.2



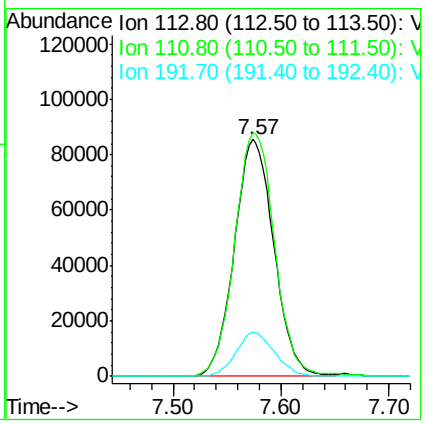


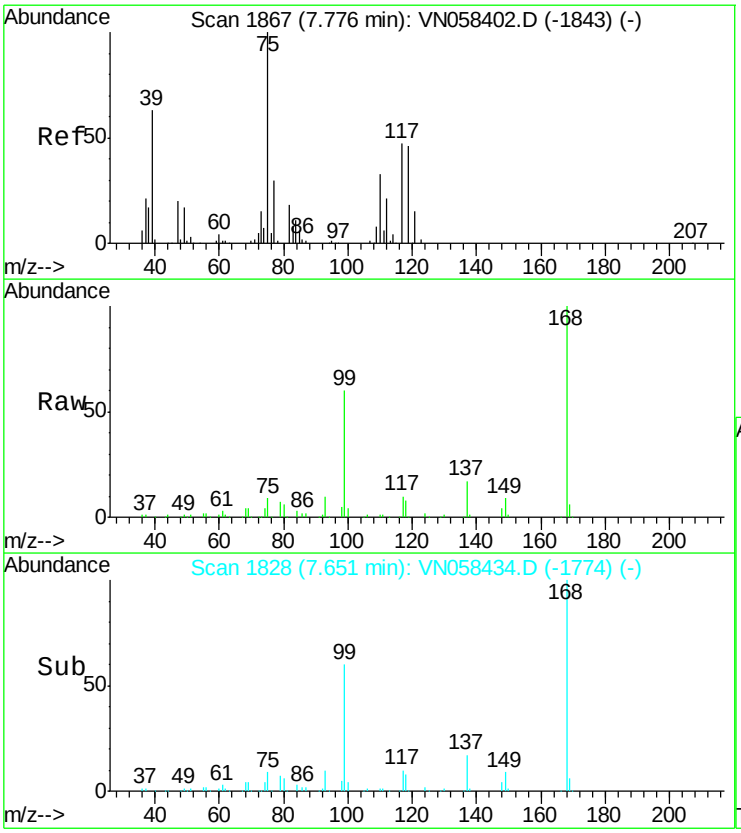
#35
Dibromofluoromethane
Concen: 50.154 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:113 Resp: 217909

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.2	14.9	22.3

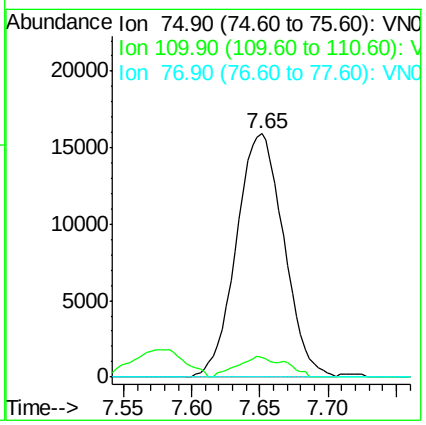


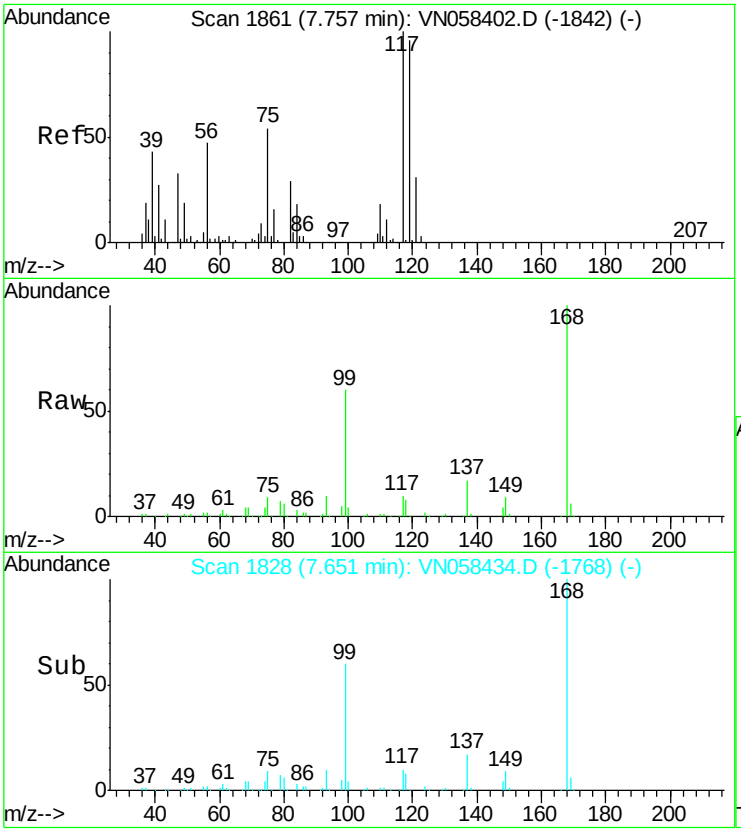


#36
1,1-Dichloropropene
Concen: 5.666 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 75 Resp: 38406

Ion	Ratio	Lower	Upper
75	100		
110	6.1	16.4	49.2#
77	0.0	24.3	36.5#



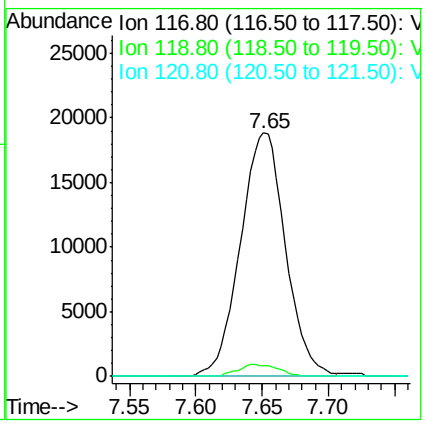


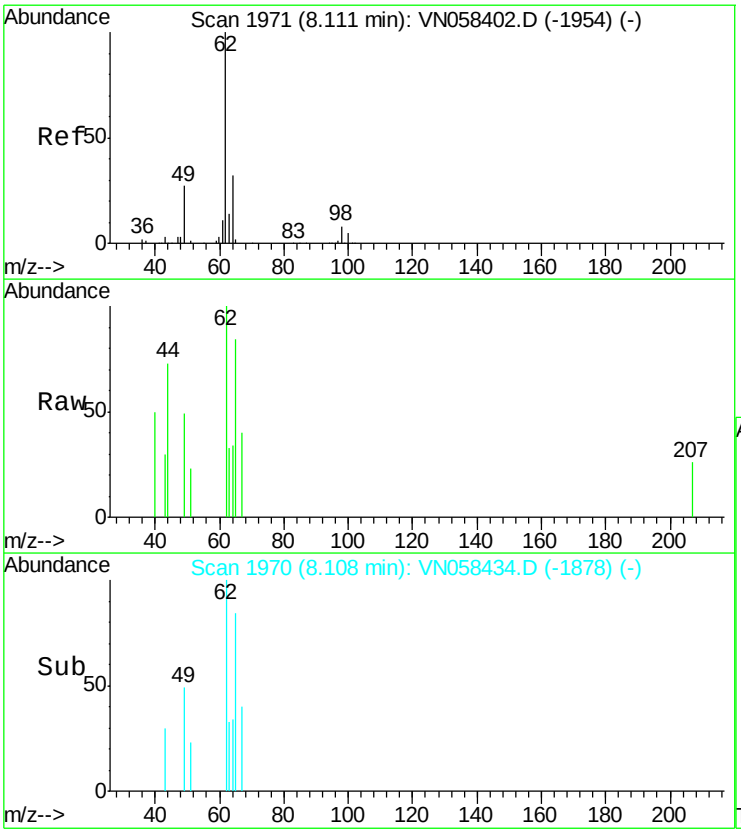
#38
Carbon Tetrachloride
Concen: 7.276 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:117 Resp: 44520

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.6	115.0#
121	0.0	24.7	37.1#

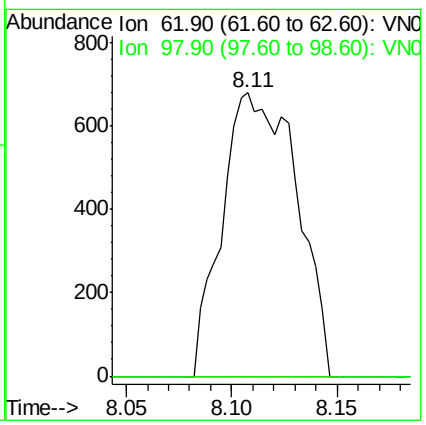


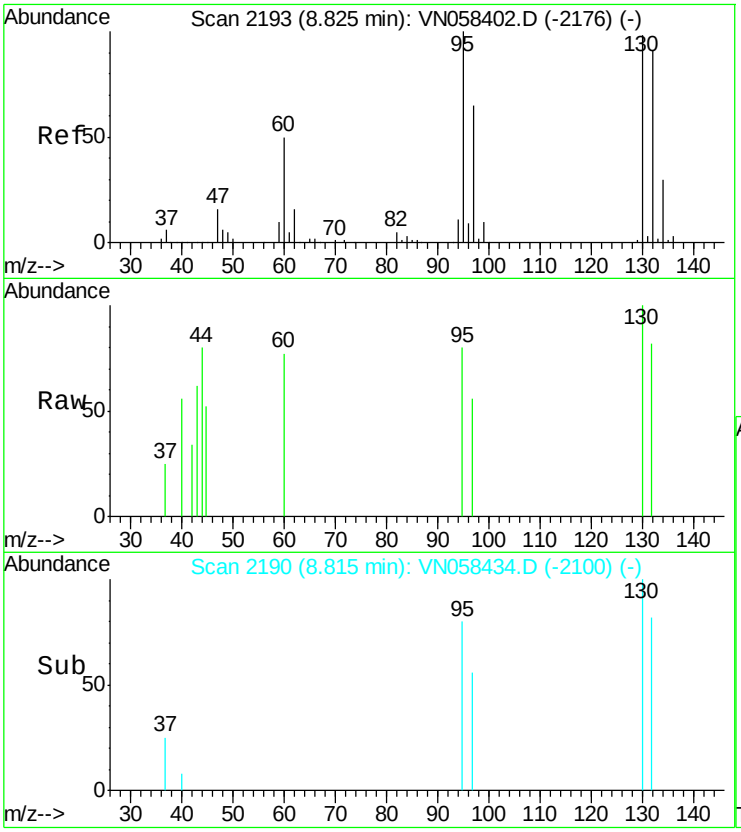


#42
1,2-Dichloroethane
Concen: 0.220 ug/l
RT: 8.11 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 62 Resp: 1667

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.6



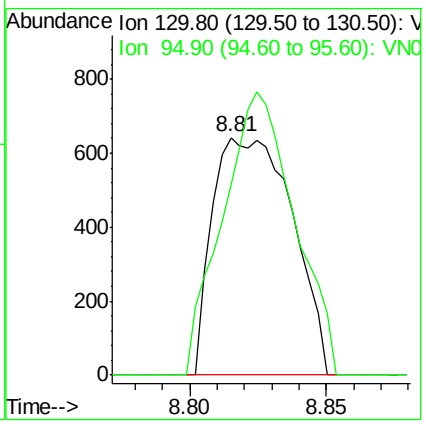


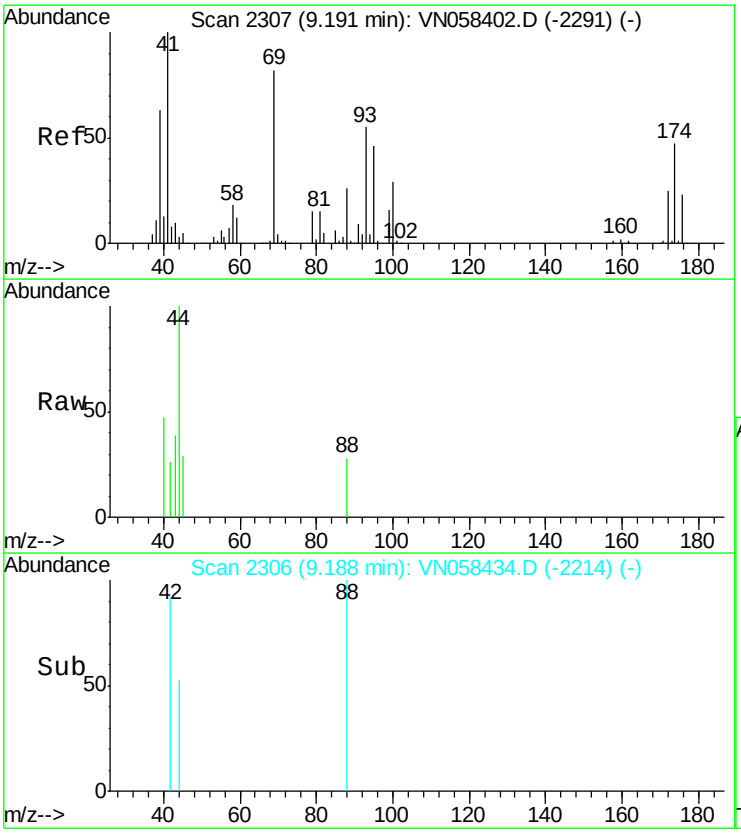
#44
Trichloroethene
Concen: 0.271 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. -0.01 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:130 Resp: 1306

Ion	Ratio	Lower	Upper
130	100		
95	80.4	0.0	204.2

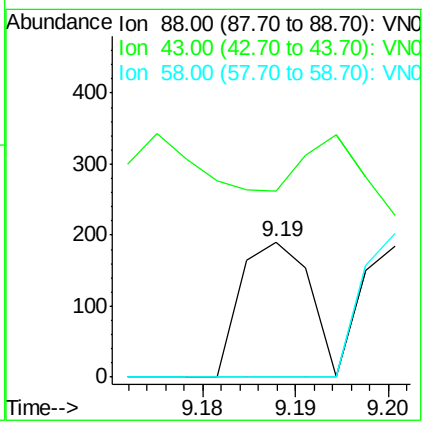


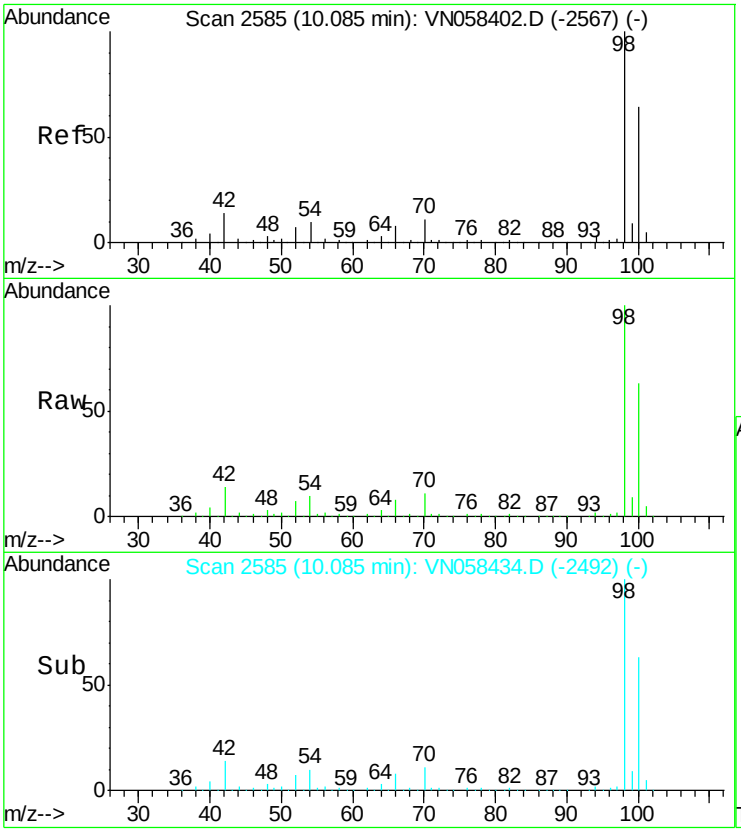


#49
1,4-Dioxane
Concen: 1.489 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 88 Resp: 98

Ion	Ratio	Lower	Upper
88	100		
43	76.5	31.1	46.7#
58	0.0	58.1	87.1#



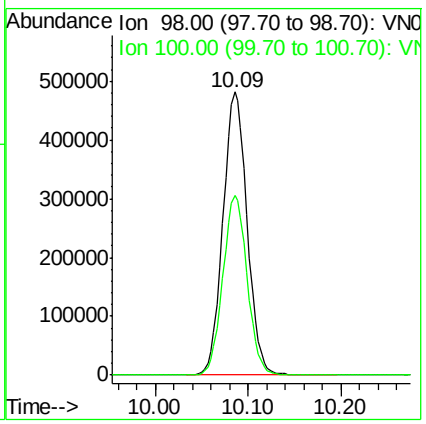


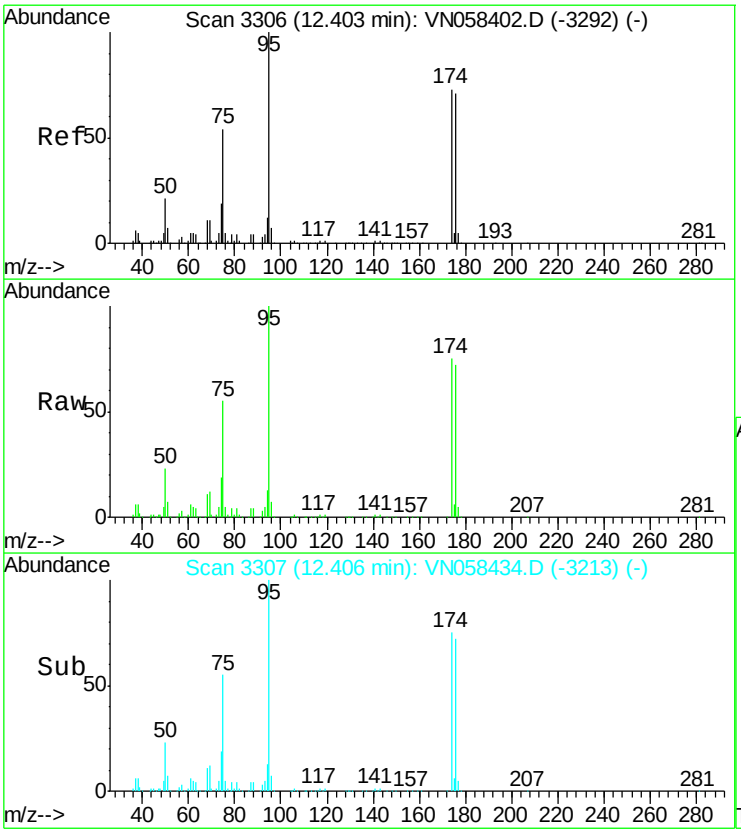
#50
Toluene-d8
Concen: 51.124 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 98 Resp: 870147

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6

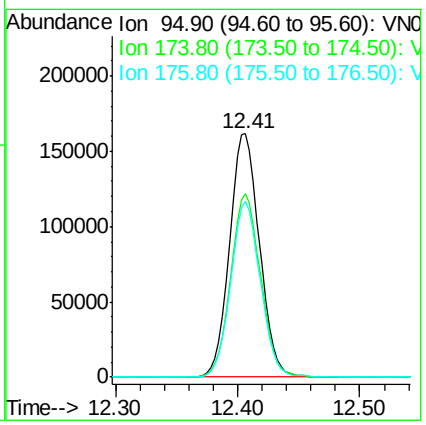


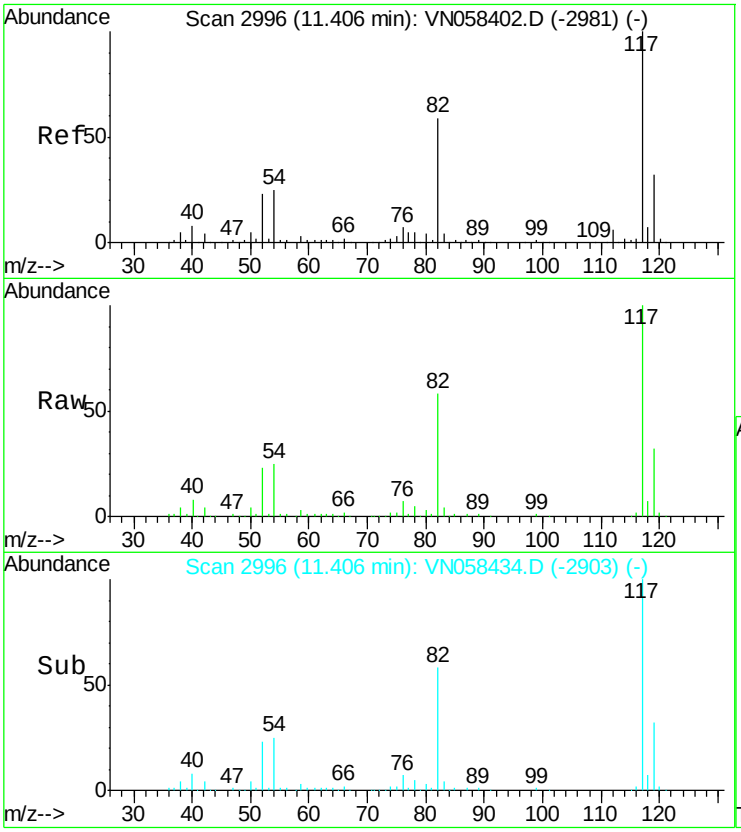


#62
4-Bromofluorobenzene
Concen: 44.822 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 95 Resp: 275847

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.6
176	71.5	0.0	146.2



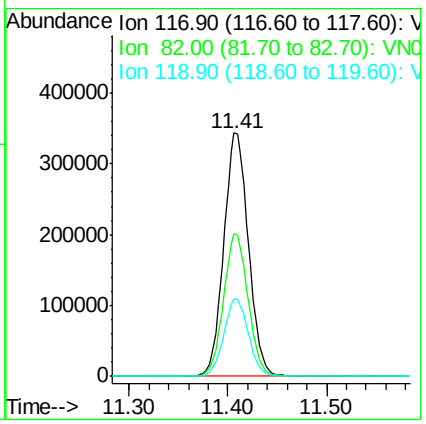


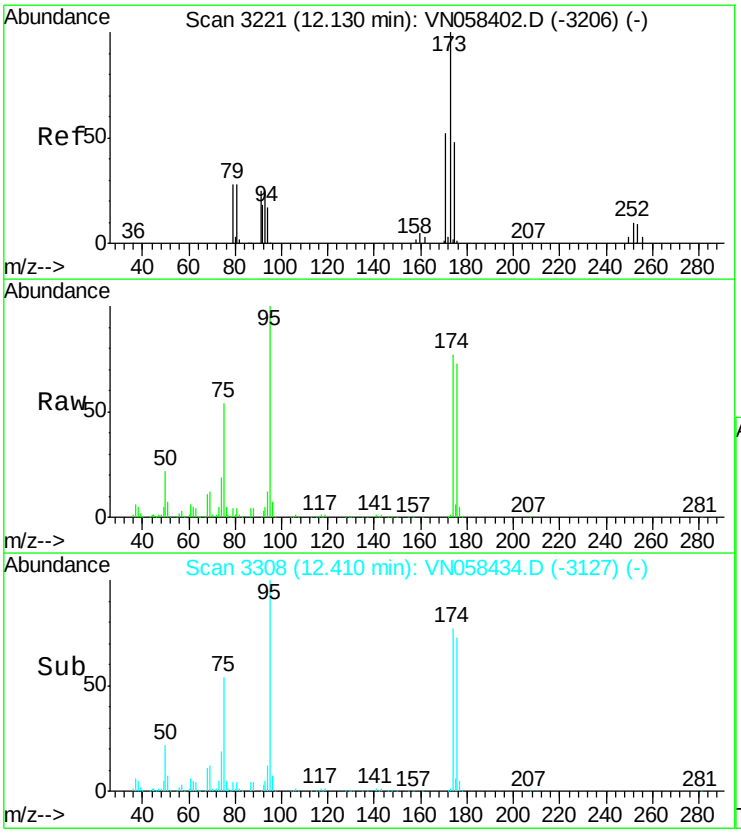
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:117 Resp: 602014

Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.0
119	32.0	25.5	38.3

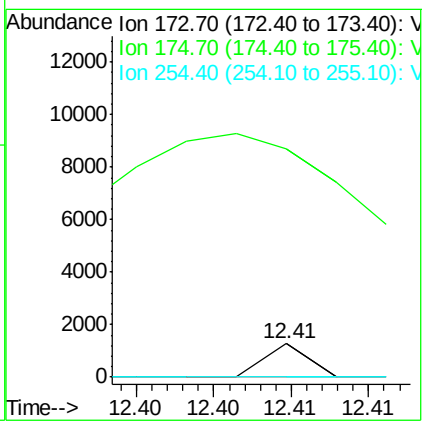


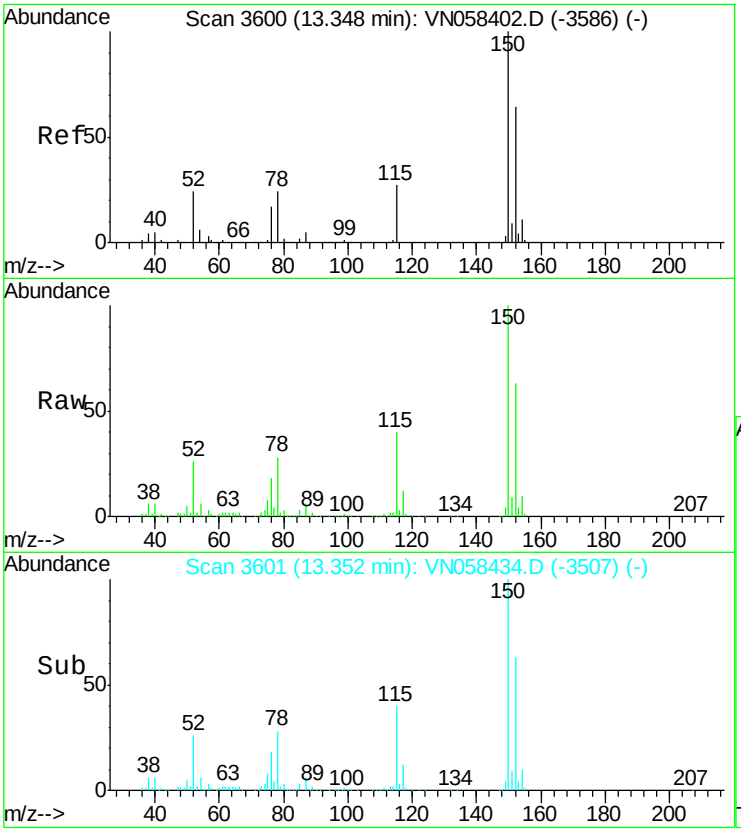


#71
Bromoform
Concen: 0.782 ug/l
RT: 12.41 min Scan# 3308
Delta R.T. 0.28 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion:173 Resp: 246

Ion	Ratio	Lower	Upper
173	100		
175	5326.0	24.3	73.0#
254	0.0	0.1	0.1#



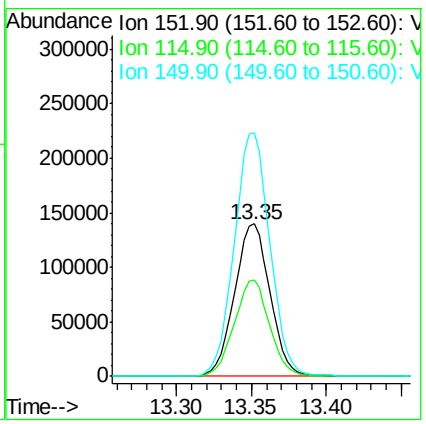


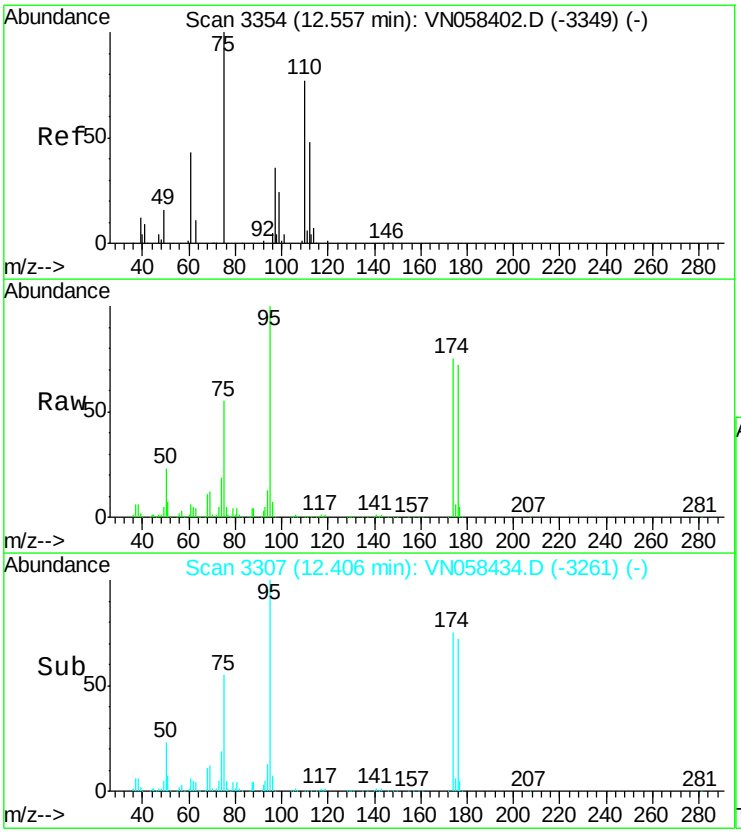
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion:152 Resp: 231126

Ion	Ratio	Lower	Upper
152	100		
115	62.6	30.0	90.0
150	160.3	0.0	348.2

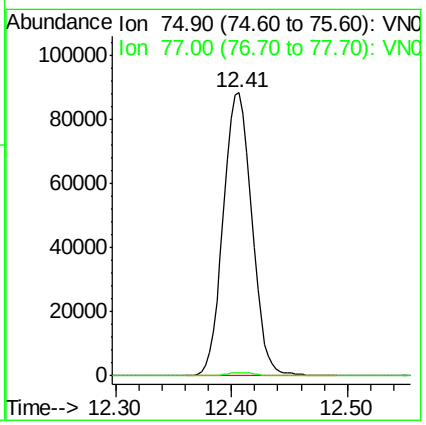


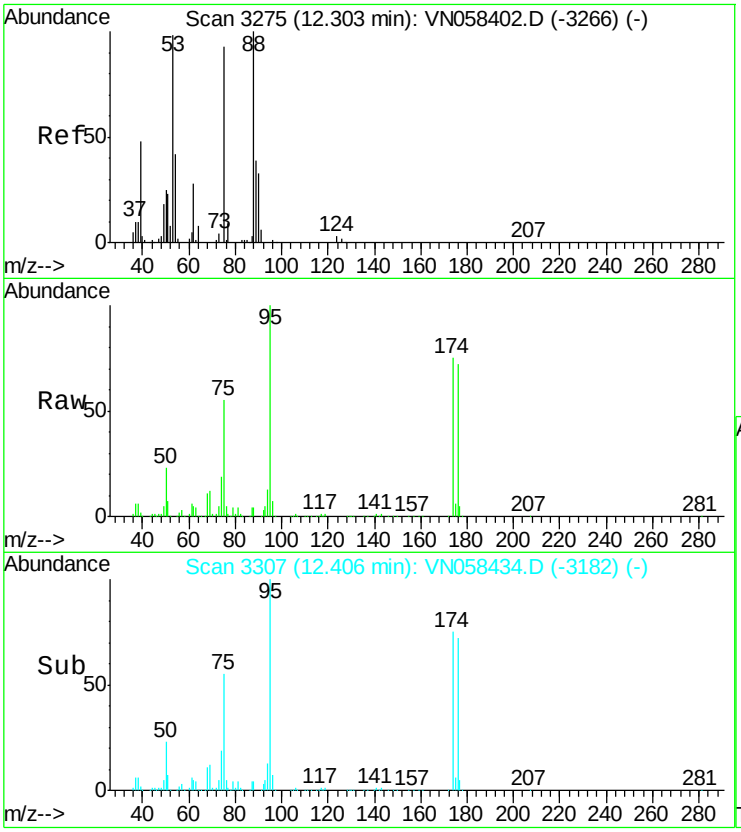


#76
1,2,3-Trichloropropane
Concen: 35.793 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion: 75 Resp: 151101

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.708 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tgt Ion: 75 Resp: 151101

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