Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058836.D
Acq On : 17 Oct 2019 18:28
Operator : JC/SP
Sample : K5393-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T-16-G1-(27)

Quant Time: Oct 18 01:30:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	349054	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	559791	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	514598	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	192693	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	262011	53.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.24%				
35) Dibromofluoromethane	7.57	113	186873	54.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.10%				
50) Toluene-d8	10.08	98	727597	52.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.24%				
62) 4-Bromofluorobenzene	12.40	95	223911	42.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.56%				
Target Compounds							Qvalue
16) Acetone	3.80	43	12891	6.372	ug/l		95
18) Methyl Acetate	4.31	43	10343	2.016	ug/l		99
20) Methylene Chloride	4.53	84	22296	5.273	ug/l		98
25) 2-Butanone	6.81	43	1081	0.370	ug/l	#	50
31) Cyclohexane	7.64	56	9333	1.302	ug/l	#	11
36) 1,1-Dichloropropene	7.65	75	30227	5.341	ug/l	#	50
38) Carbon Tetrachloride	7.65	117	34614	6.275	ug/l	#	17
43) Isopropyl Acetate	8.15	43	93890	9.629	ug/l	#	90
45) 1,2-Dichloropropane	9.25	63	2096	0.482	ug/l	#	45
48) Methyl methacrylate	9.17	41	5508	1.246	ug/l	#	14
51) 4-Methyl-2-Pentanone	9.98	43	6100	1.114	ug/l		99
54) cis-1,3-Dichloropropene	9.90	75	34484	5.040	ug/l	#	70
56) Ethyl methacrylate	10.54	69	1732	0.291	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	6000	0.865	ug/l	#	42
59) 2-Hexanone	10.76	43	84774	20.031	ug/l	#	54
74) N-amyl acetate	12.03	43	3771	0.602	ug/l	#	49
76) 1,2,3-Trichloropropane	12.40	75	121737	28.798	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	121737	77.142	ug/l	#	11

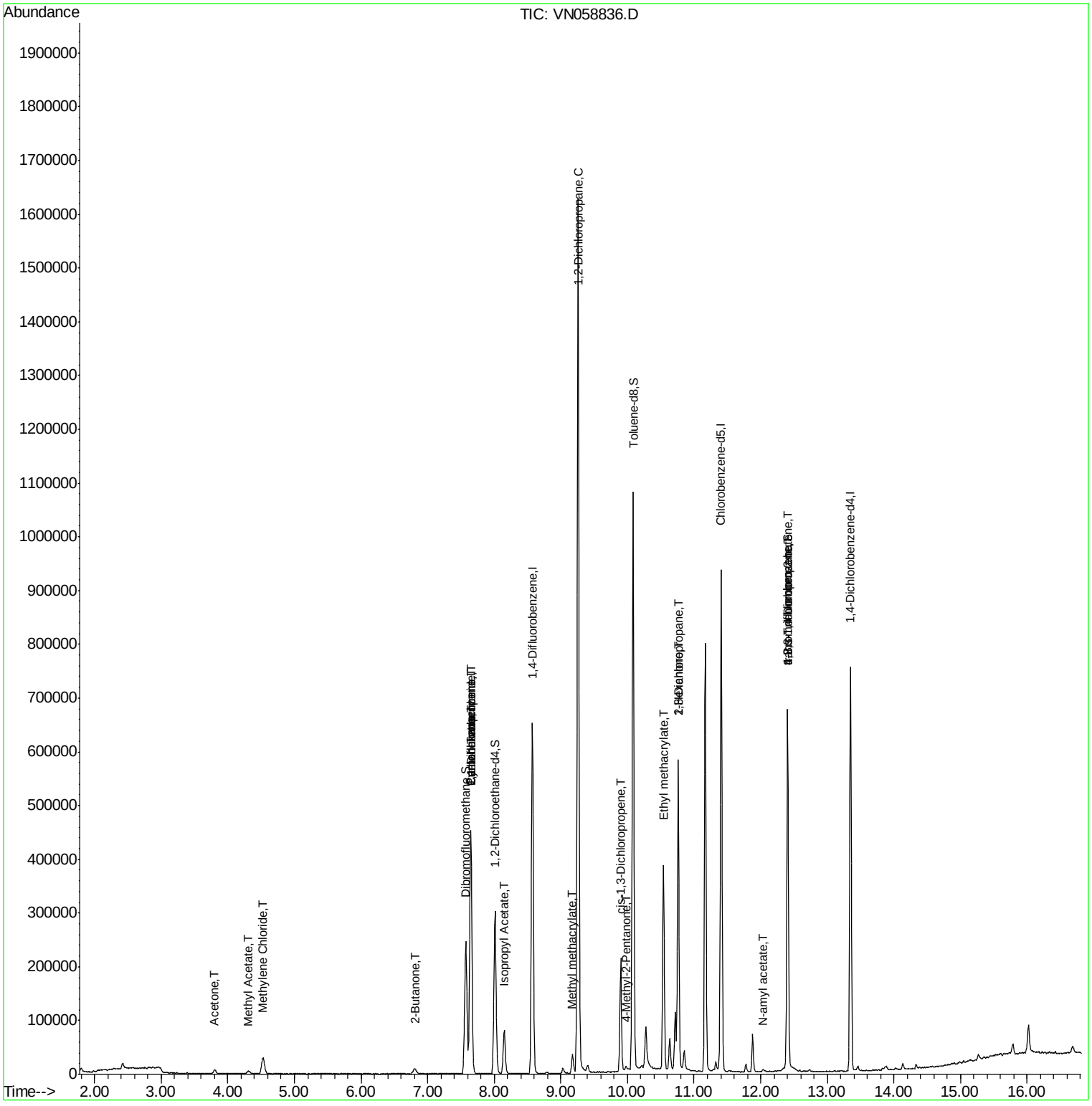
(#) = qualifier out of range (m) = manual integration (+) = signals summed

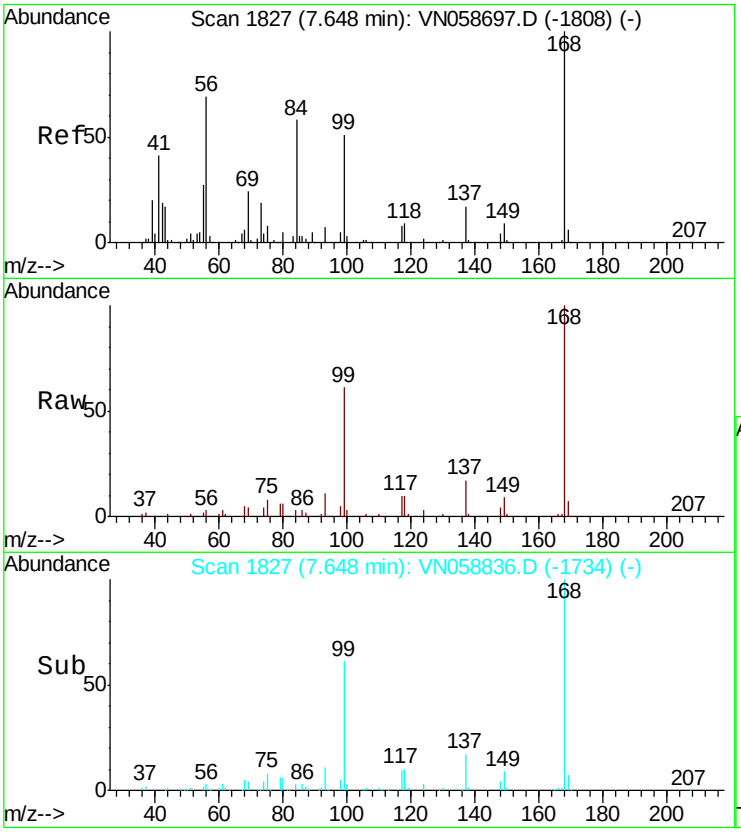
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058836.D
Acq On : 17 Oct 2019 18:28
Operator : JC/SP
Sample : K5393-19
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Quant Time: Oct 18 01:30:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



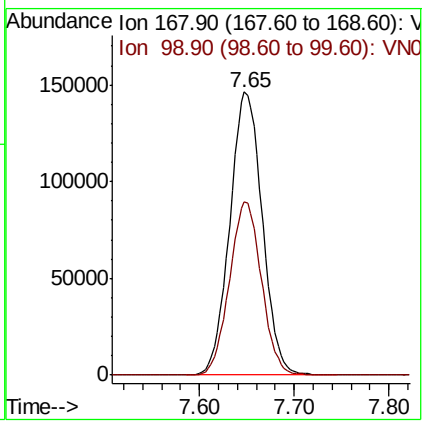


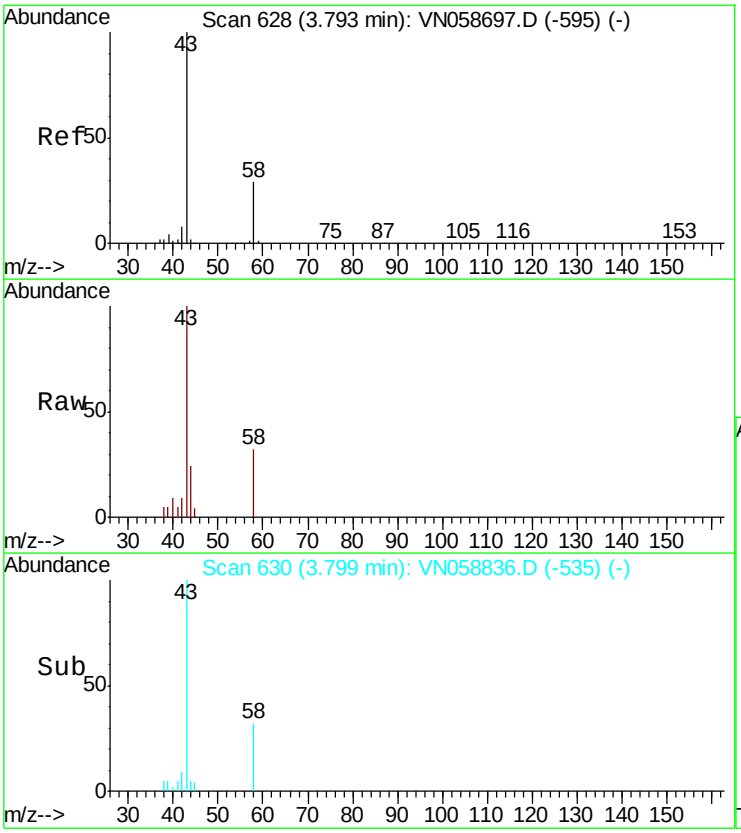
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion:168 Resp: 349054

Ion	Ratio	Lower	Upper
168	100		
99	61.4	47.5	71.3

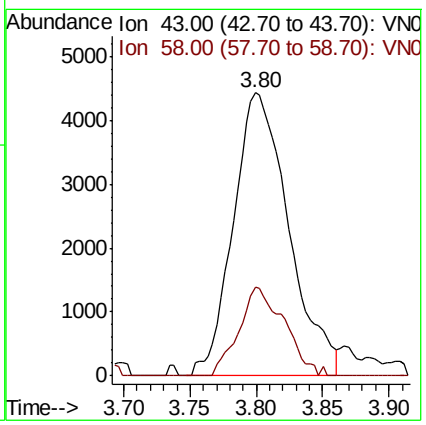


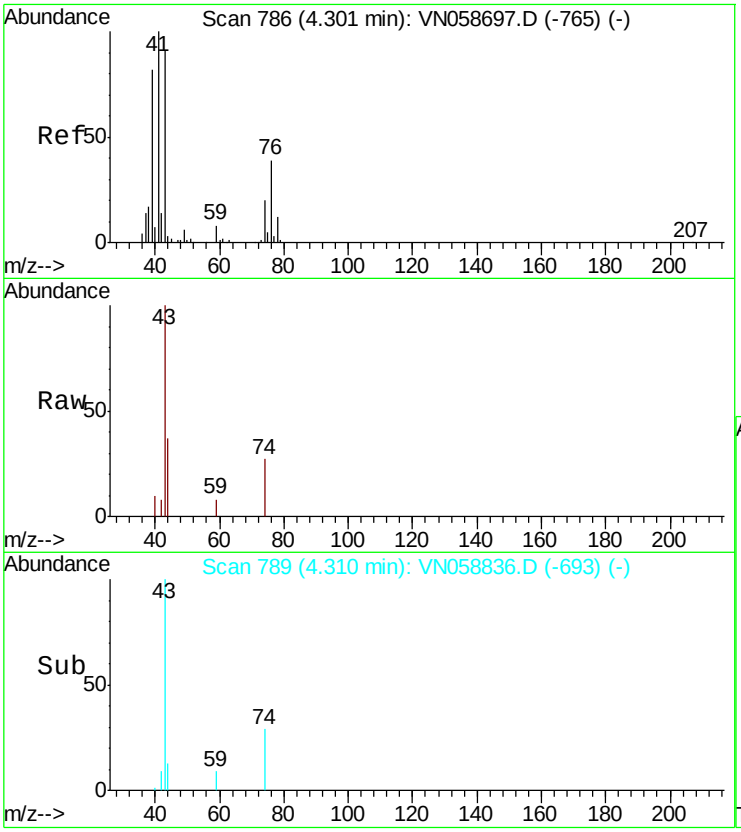


#16
Acetone
Concen: 6.372 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 12891

Ion	Ratio	Lower	Upper
43	100		
58	31.5	23.3	34.9



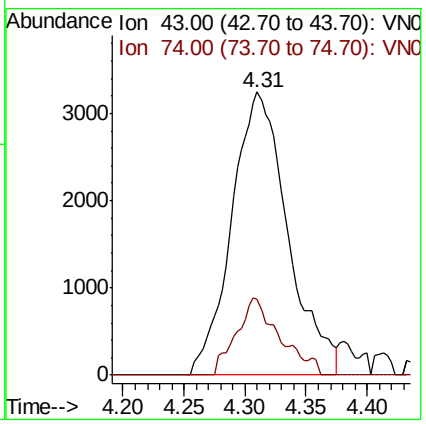


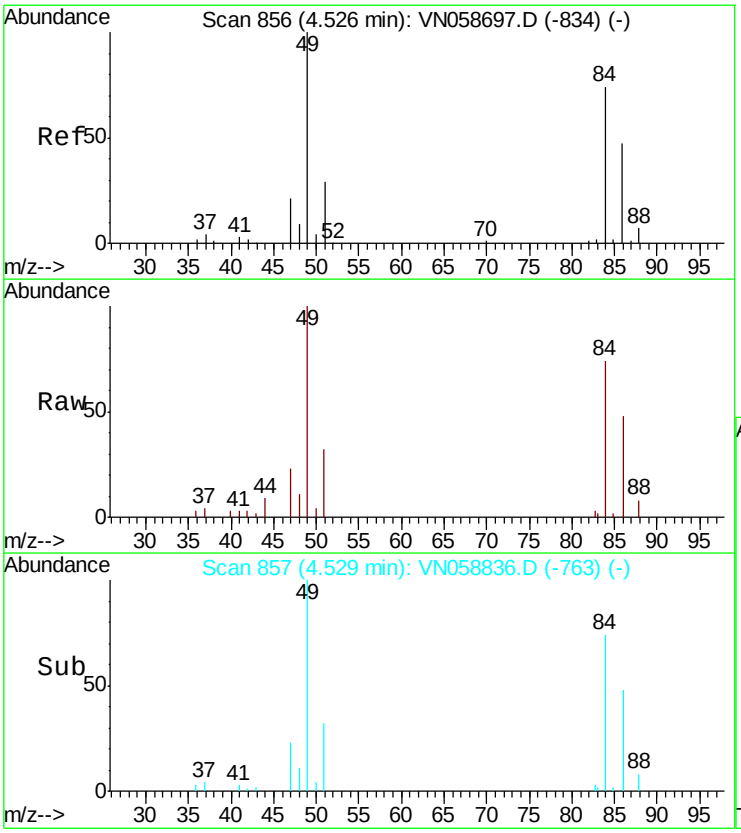
#18
Methyl Acetate
Concen: 2.016 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument : MSVOA_N
ClientSampleId : T-16-G1-(27)

Tgt Ion: 43 Resp: 10343

Ion	Ratio	Lower	Upper
43	100		
74	21.1	17.2	25.8

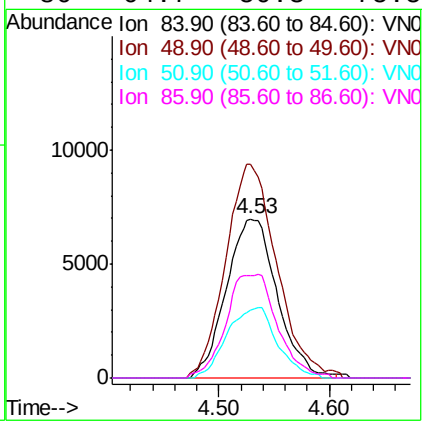


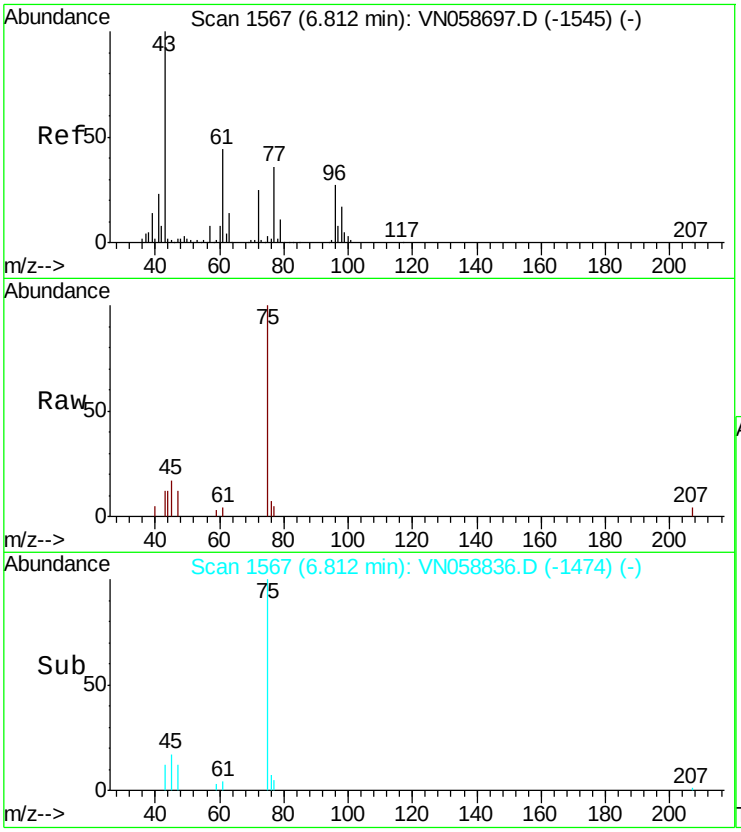


#20
Methylene Chloride
Concen: 5.273 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 84 Resp: 22296

Ion	Ratio	Lower	Upper
84	100		
49	134.3	107.6	161.4
51	42.4	31.4	47.0
86	64.7	50.3	75.5



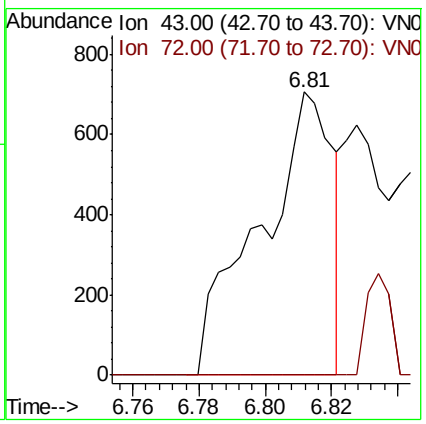


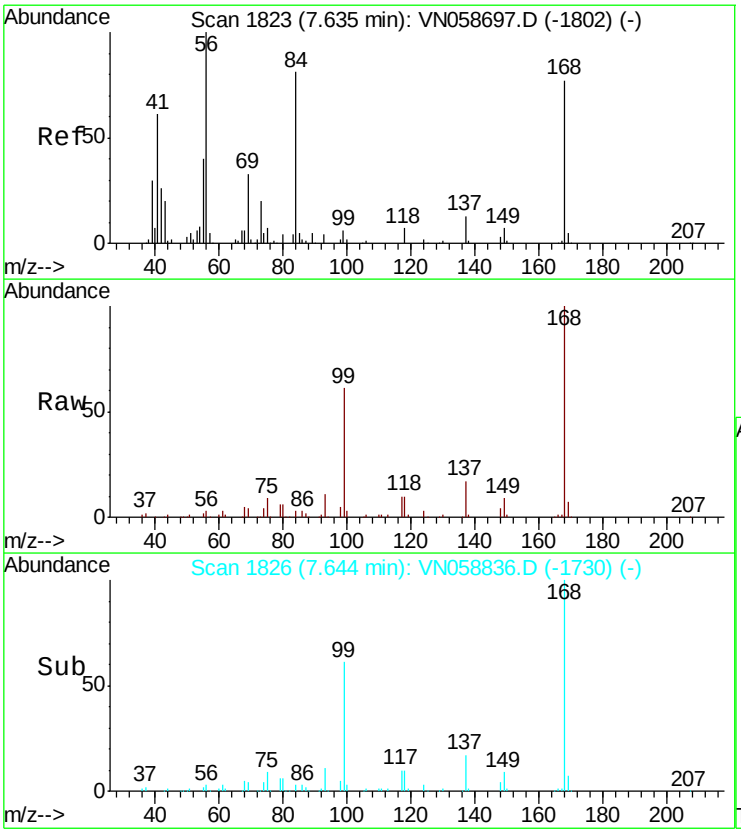
#25
2-Butanone
Concen: 0.370 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 43 Resp: 1081

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

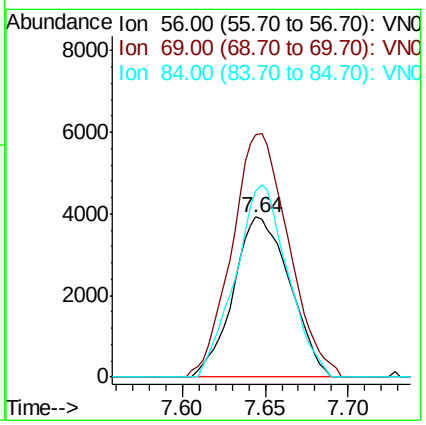


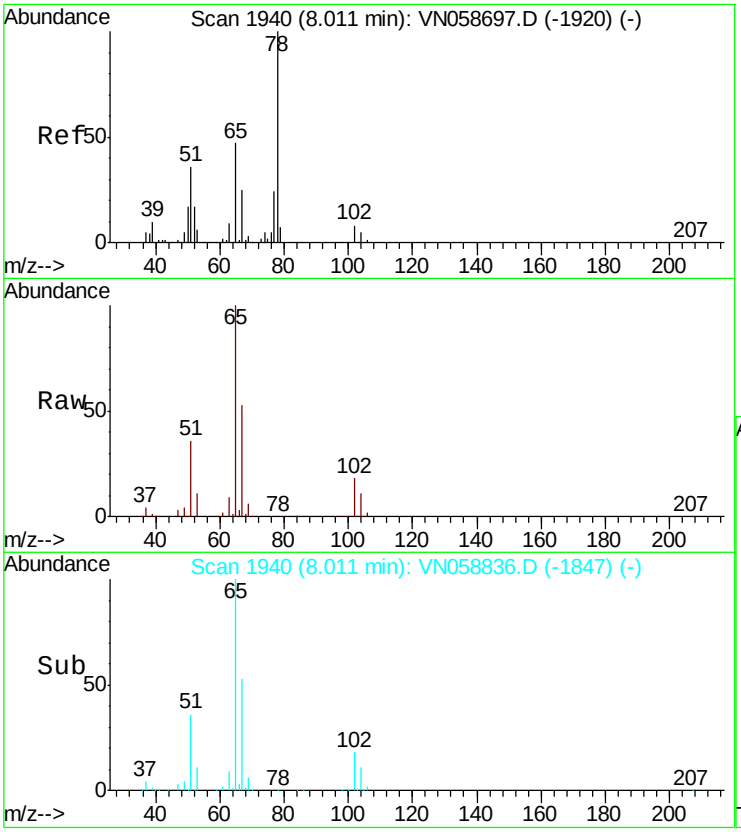


#31
Cyclohexane
Concen: 1.302 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 56 Resp: 9333

Ion	Ratio	Lower	Upper
56	100		
69	151.6	26.2	39.4#
84	116.6	64.9	97.3#



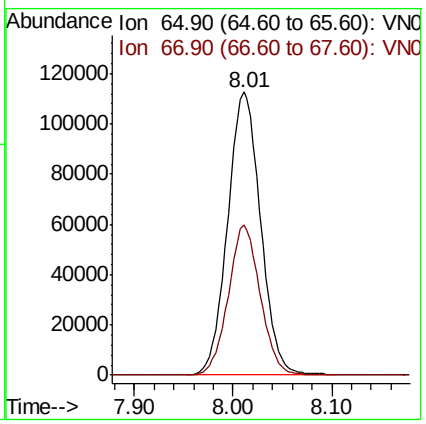


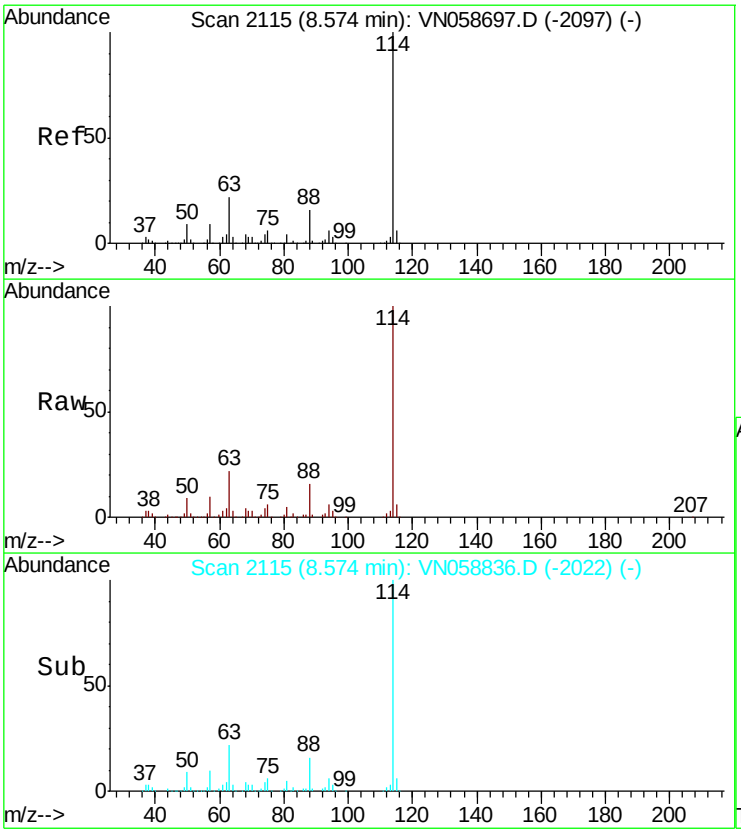
#33
1,2-Dichloroethane-d4
Concen: 53.617 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 65 Resp: 262011

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

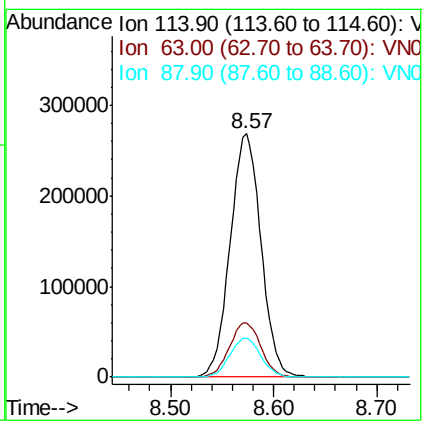


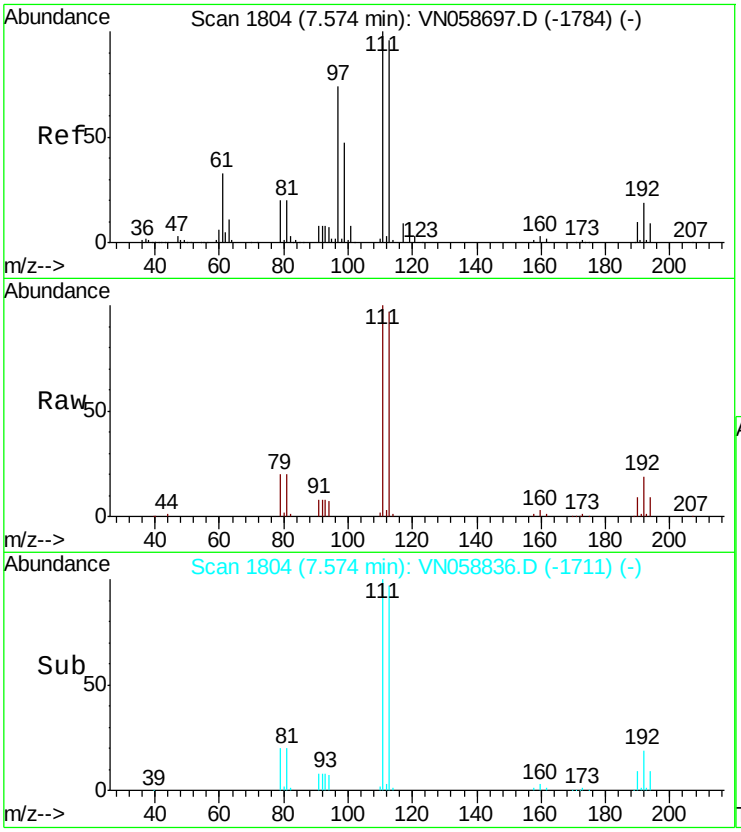


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion:114 Resp: 559791

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	15.9	0.0	32.0



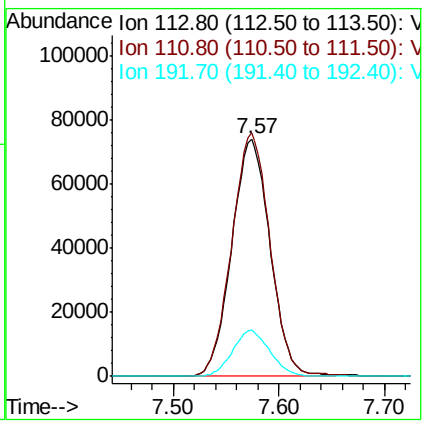


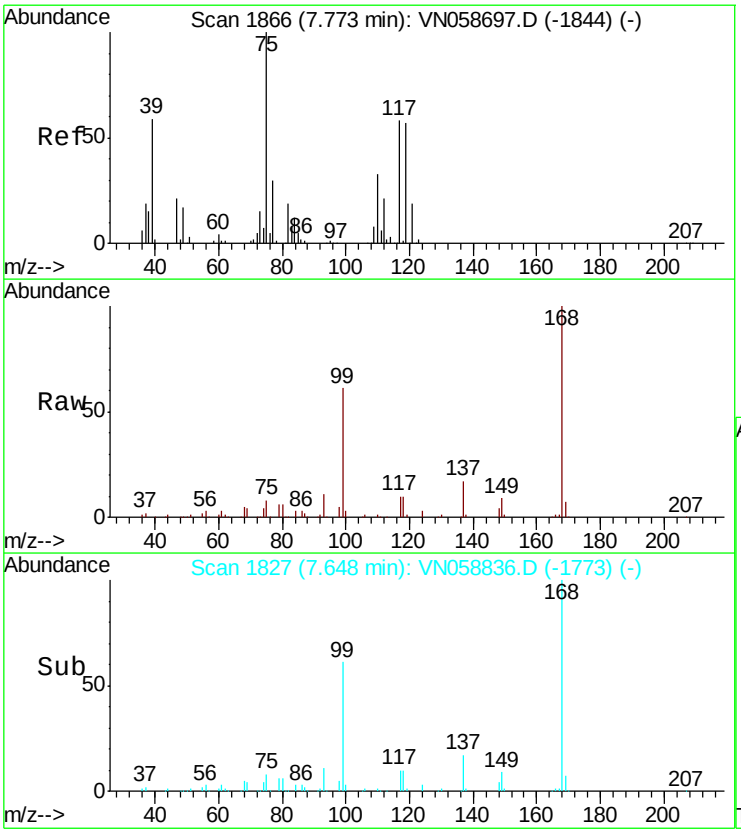
#35
Dibromofluoromethane
Concen: 54.045 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion:113 Resp: 186873

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	18.8	15.0	22.6

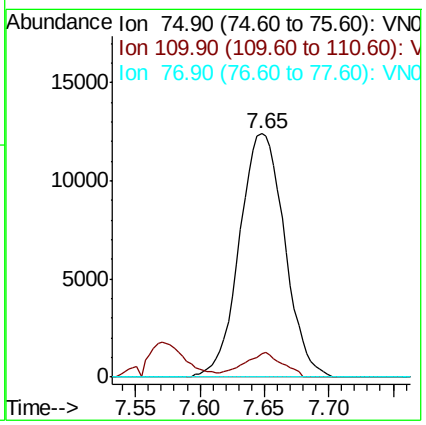


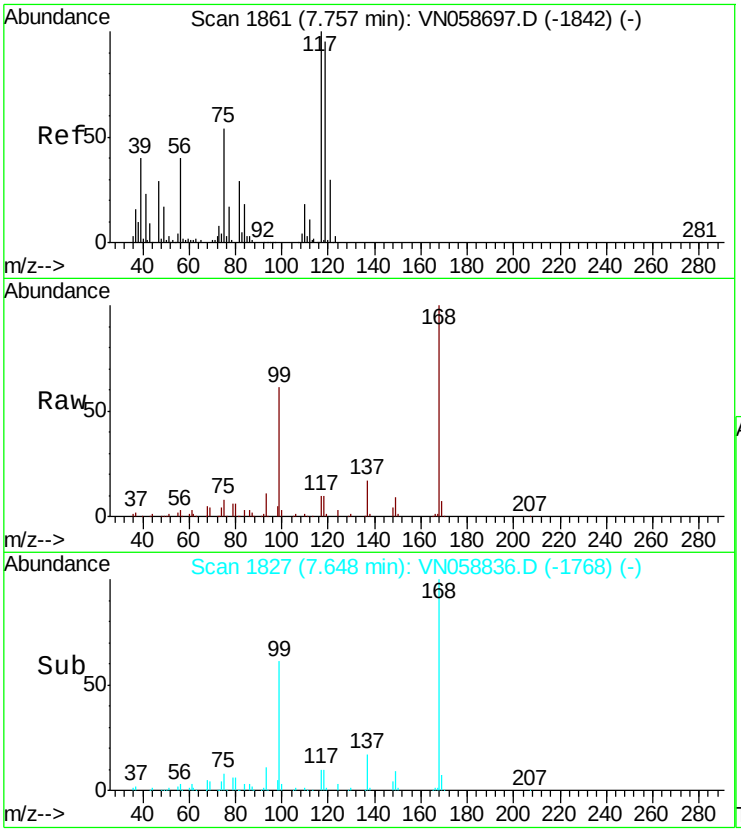


#36
1,1-Dichloropropene
Concen: 5.341 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 75 Resp: 30227

Ion	Ratio	Lower	Upper
75	100		
110	8.6	16.6	49.8#
77	0.0	24.6	37.0#



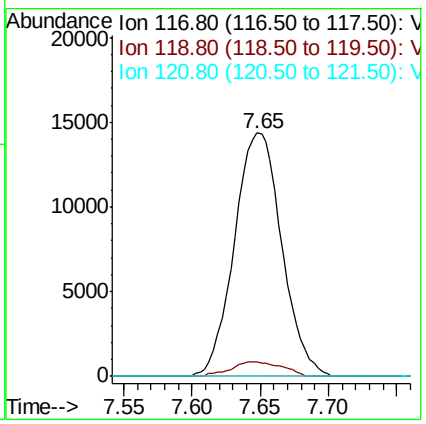


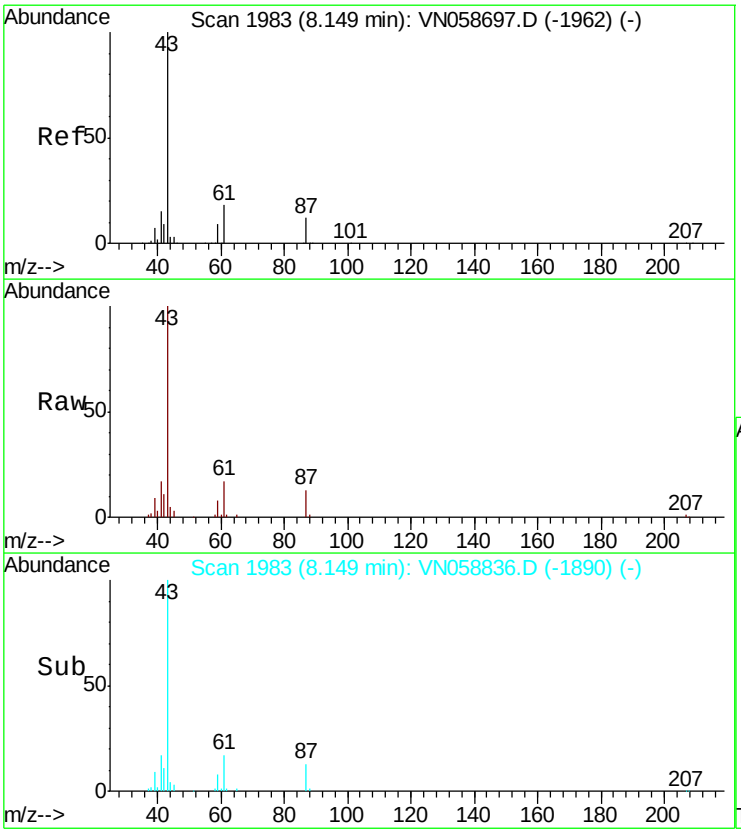
#38
Carbon Tetrachloride
Concen: 6.275 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument : MSVOA_N
ClientSampleId : T-16-G1-(27)

Tgt Ion:117 Resp: 34614

Ion	Ratio	Lower	Upper
117	100		
119	5.9	75.7	113.5#
121	0.0	23.9	35.9#

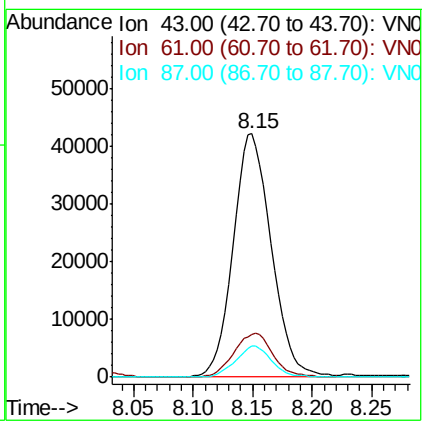


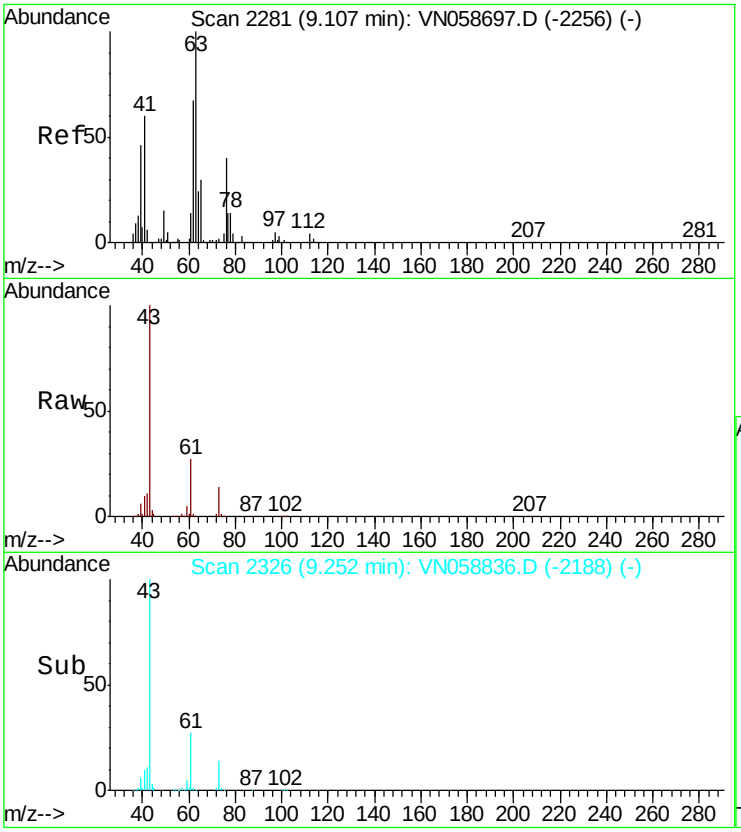


#43
Isopropyl Acetate
Concen: 9.629 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 93890

Ion	Ratio	Lower	Upper
43	100		
61	18.2	20.3	30.5#
87	12.1	9.8	14.6



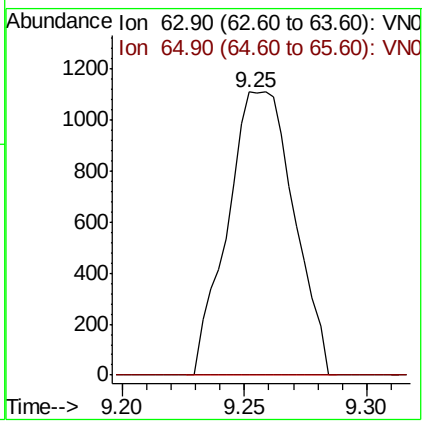


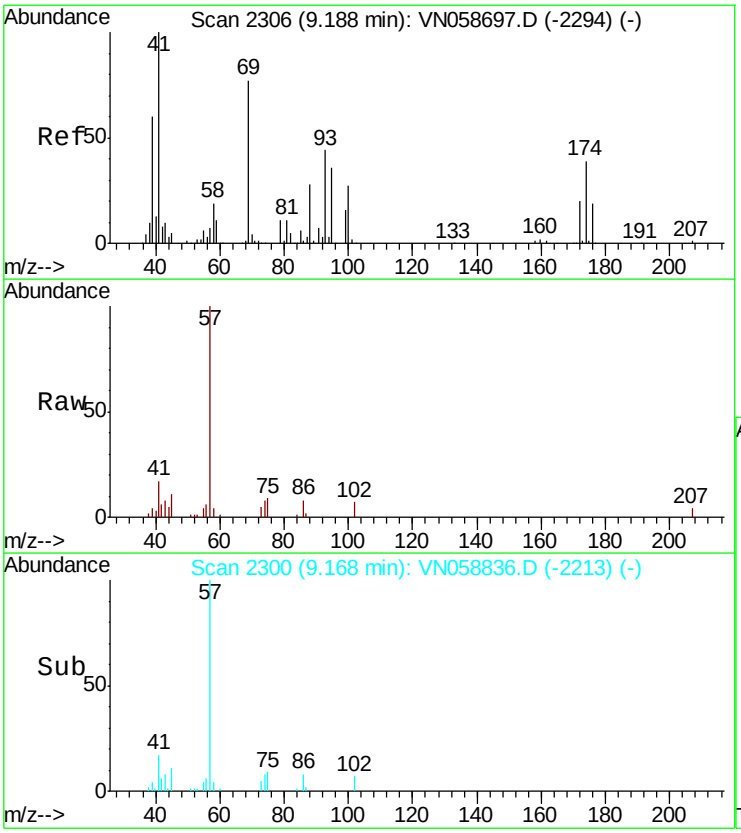
#45
1,2-Dichloropropane
Concen: 0.482 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.14 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 63 Resp: 2096

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.1	36.1#

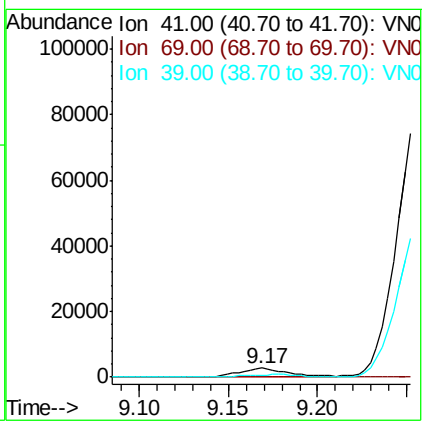


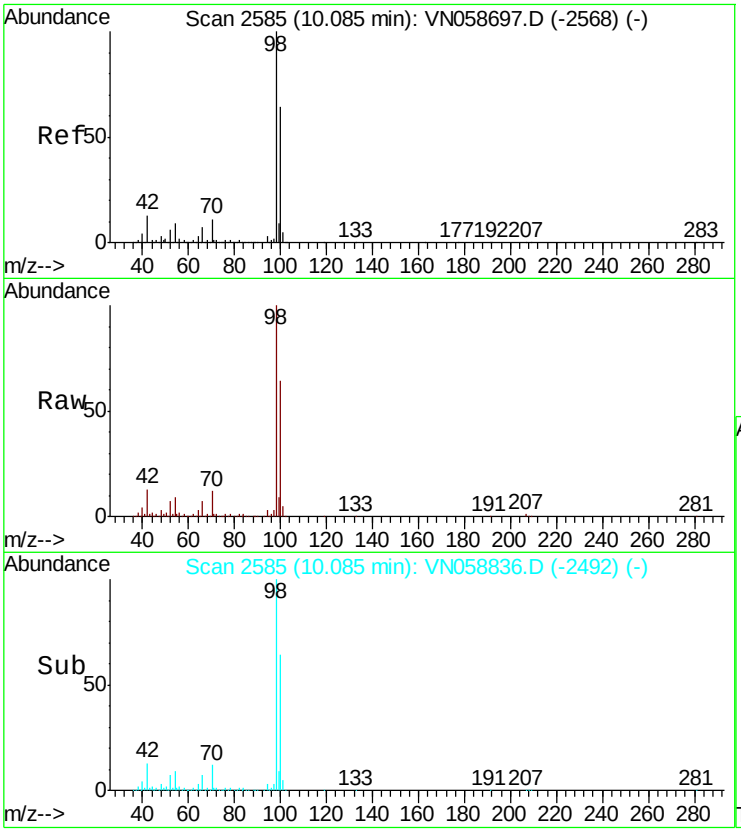


#48
Methyl methacrylate
Concen: 1.246 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 41 Resp: 5508

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.4	95.2#
39	0.0	48.9	73.3#



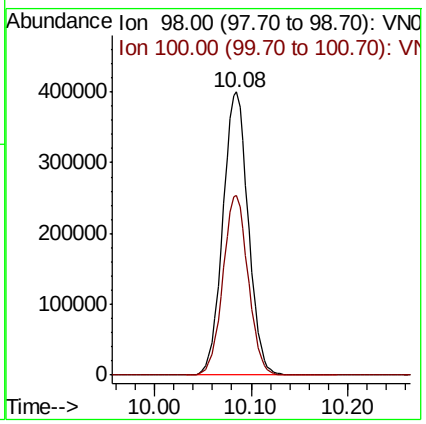


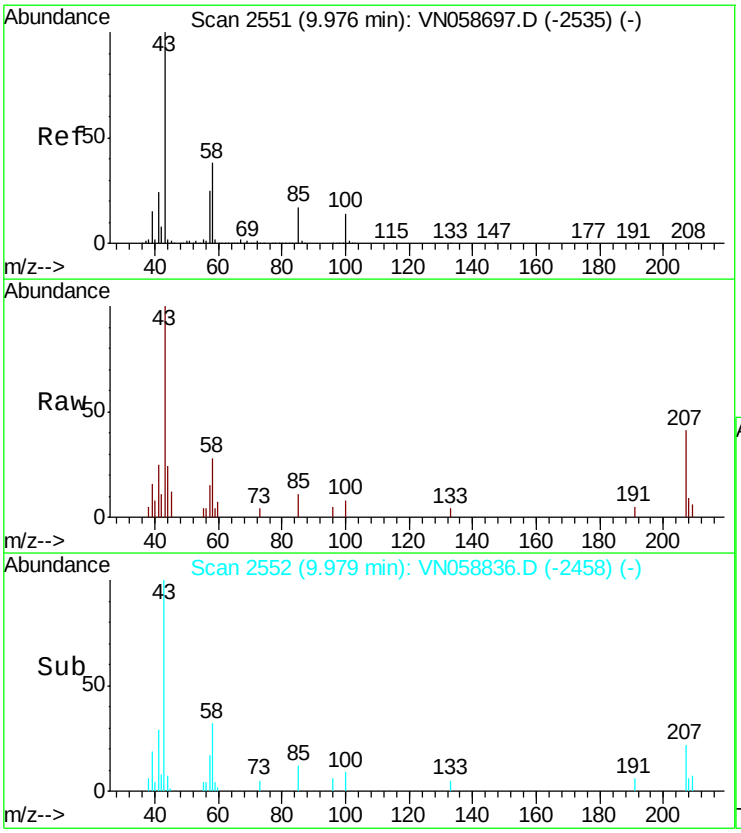
#50
Toluene-d8
Concen: 52.622 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument : MSVOA_N
ClientSampleId : T-16-G1-(27)

Tgt Ion: 98 Resp: 727597

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.1	76.7

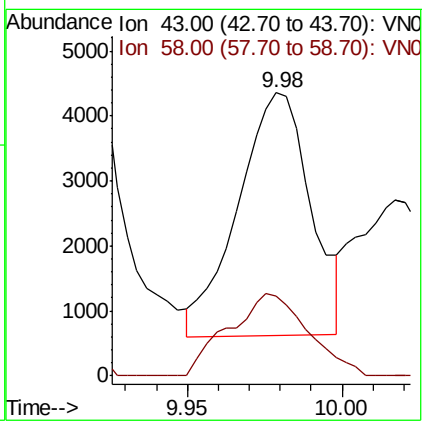


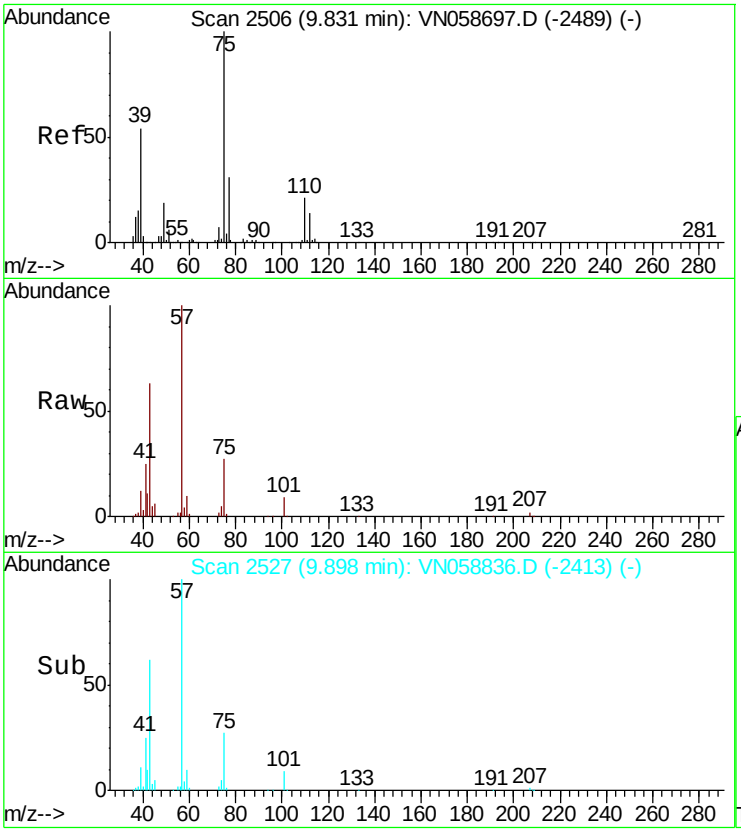


#51
4-Methyl-2-Pentanone
Concen: 1.114 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 6100

Ion	Ratio	Lower	Upper
43	100		
58	37.1	30.3	45.5



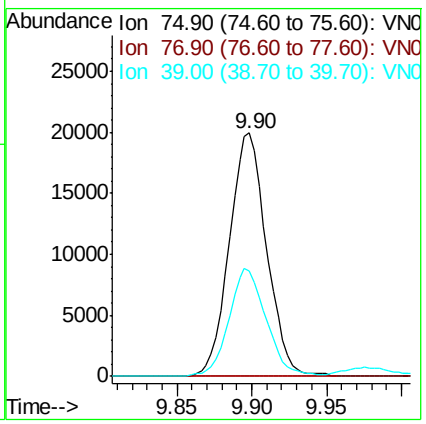


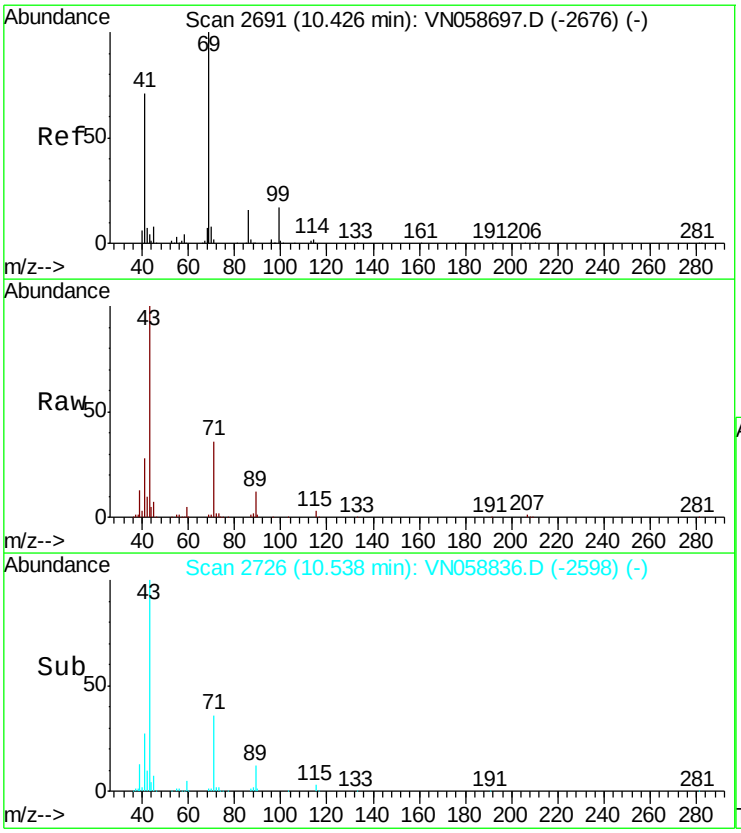
#54
cis-1,3-Dichloropropene
Concen: 5.040 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.07 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument : MSVOA_N
ClientSampleId : T-16-G1-(27)

Tgt Ion: 75 Resp: 34484

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#
39	43.1	43.1	64.7

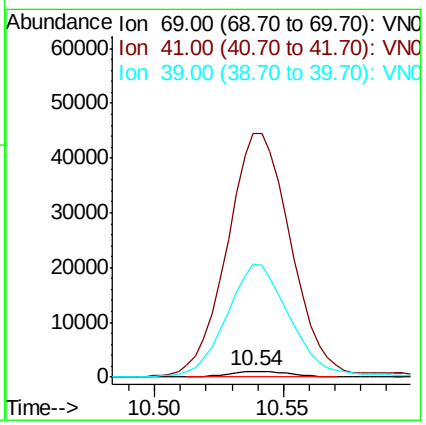


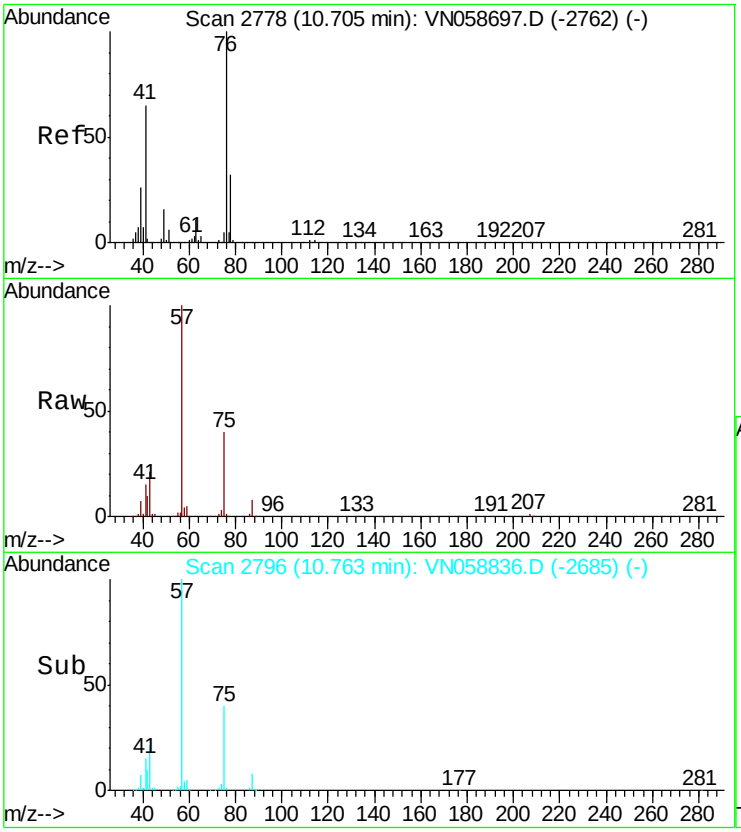


#56
Ethyl methacrylate
Concen: 0.291 ug/l
RT: 10.54 min Scan# 2726
Delta R.T. 0.11 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 69 Resp: 1732

Ion	Ratio	Lower	Upper
69	100		
41	4446.7	56.8	85.2#
39	2050.9	32.5	48.7#



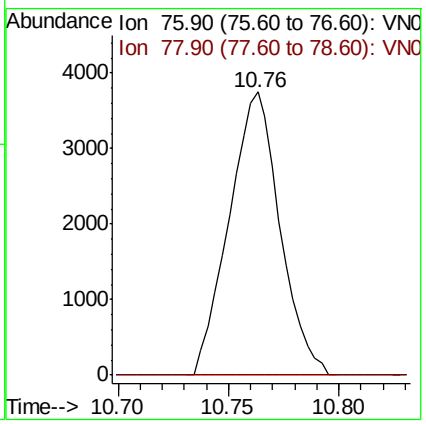


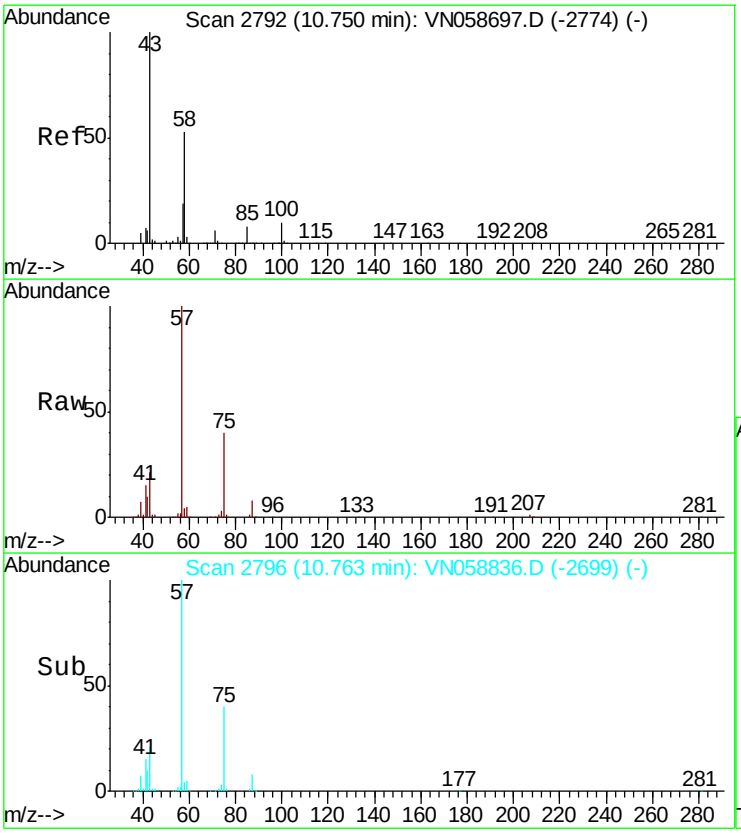
#57
1,3-Dichloropropane
Concen: 0.865 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.06 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 76 Resp: 6000

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#

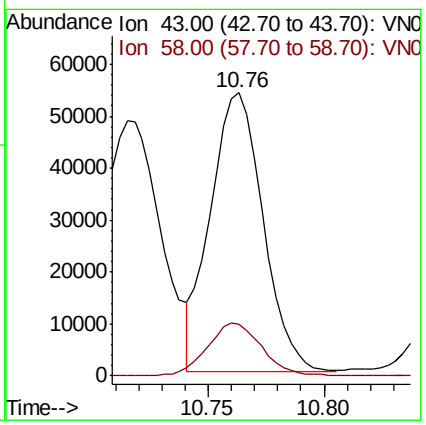


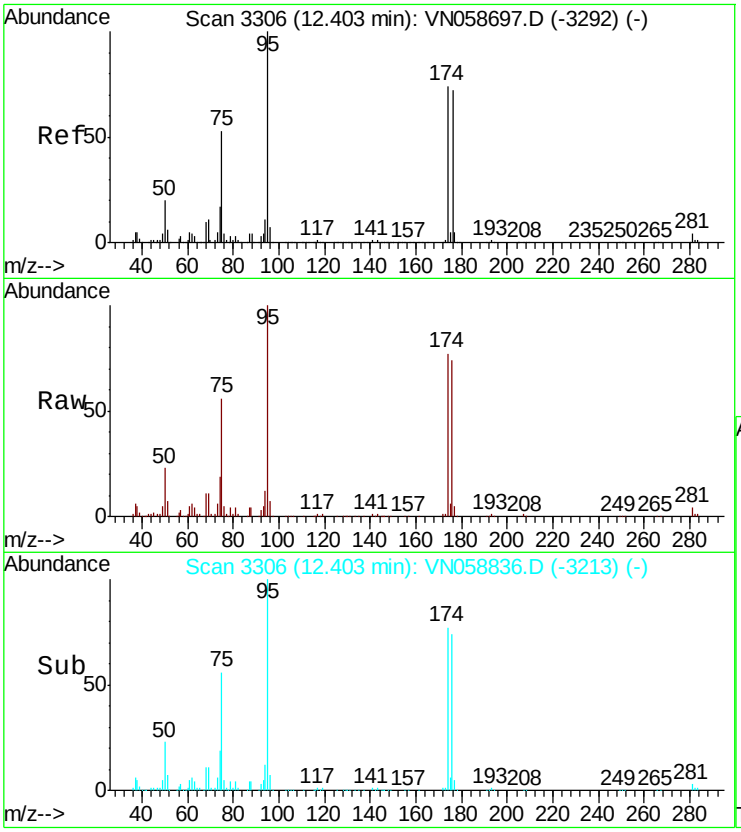


#59
2-Hexanone
Concen: 20.031 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 84774

Ion	Ratio	Lower	Upper
43	100		
58	19.7	26.1	78.3#



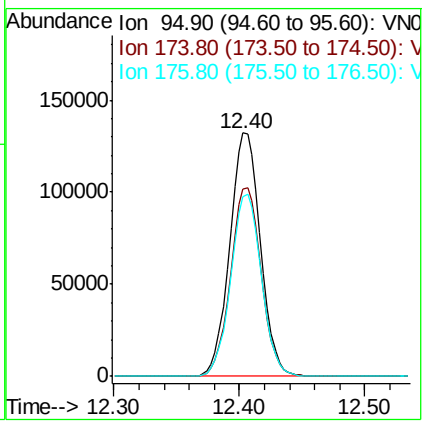


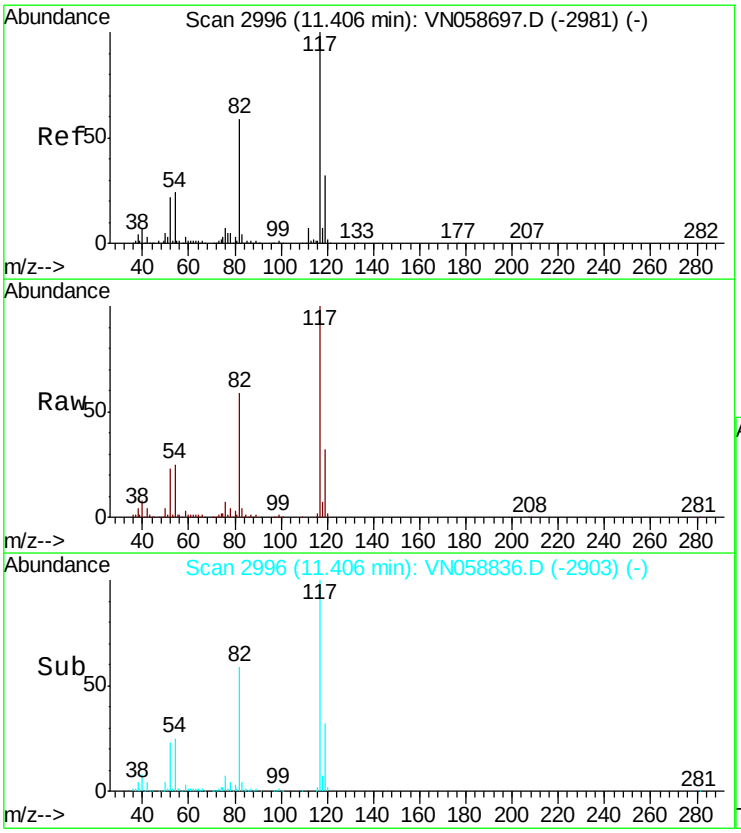
#62
4-Bromofluorobenzene
Concen: 42.781 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 95 Resp: 223911

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	150.4
176	74.9	0.0	146.8

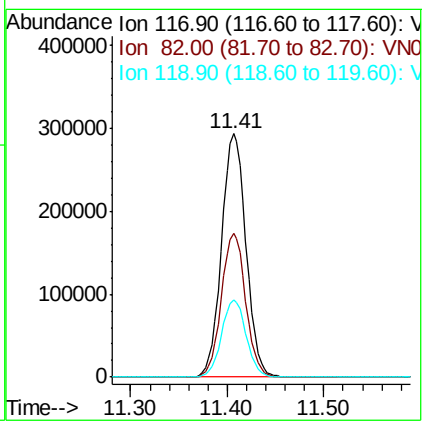


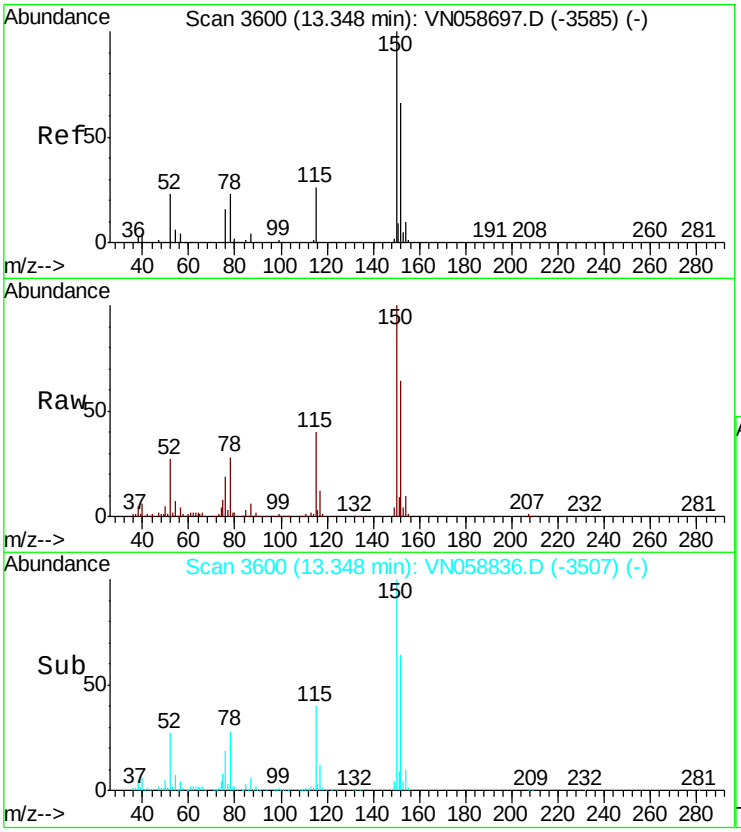


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion:117 Resp: 514598

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.0	70.4
119	31.6	25.4	38.2



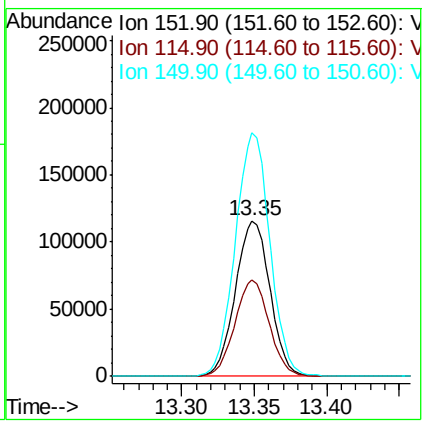


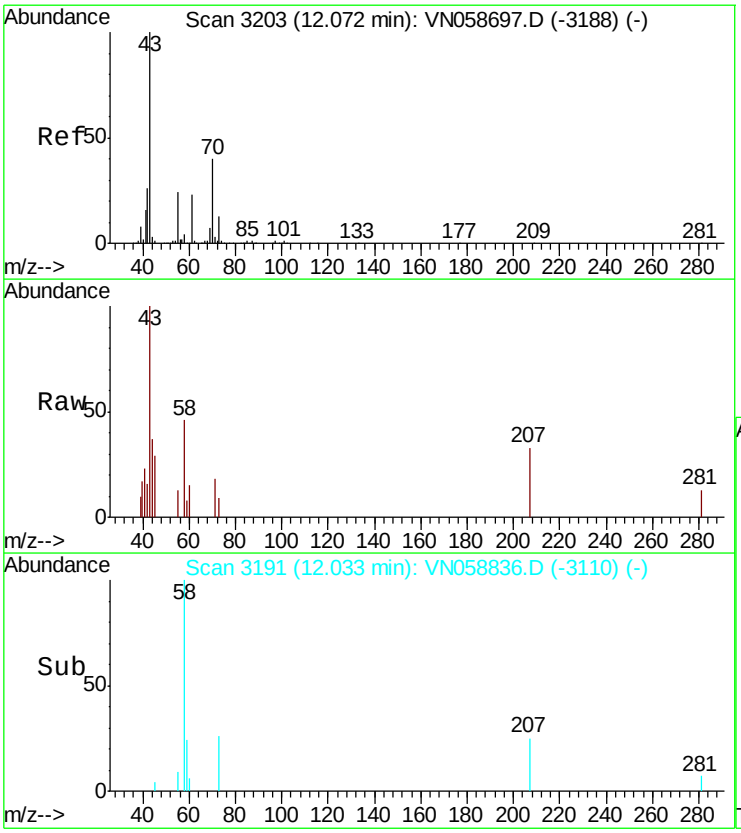
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion:152 Resp: 192693

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.4	91.2
150	156.3	0.0	345.4

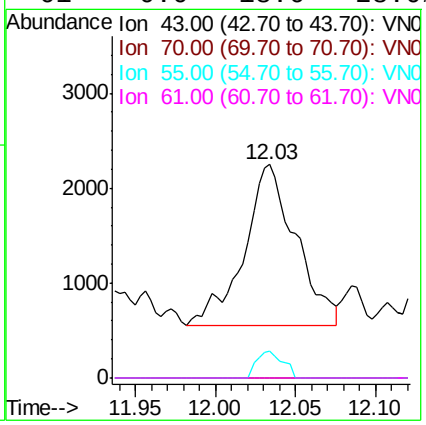


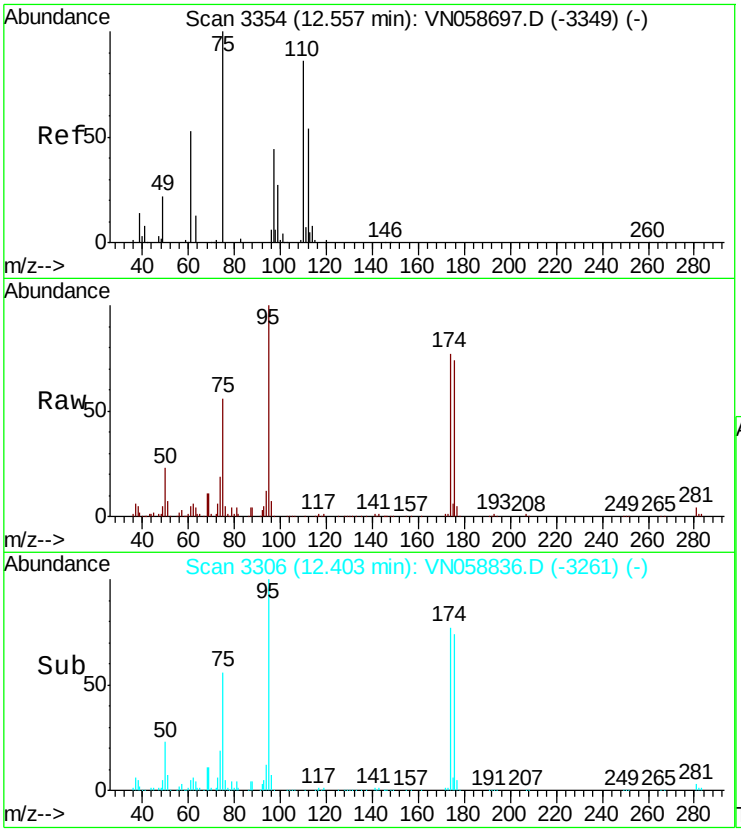


#74
N-amyl acetate
Concen: 0.602 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 43 Resp: 3771

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.4#
55	8.5	19.6	29.4#
61	0.0	18.6	28.0#



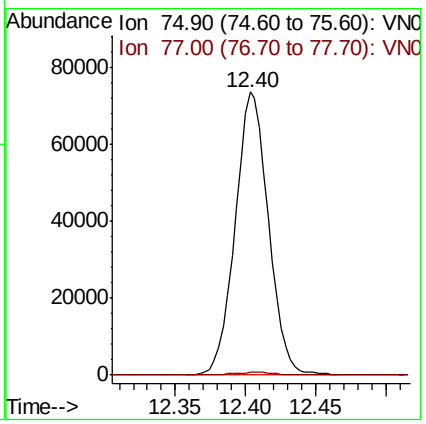


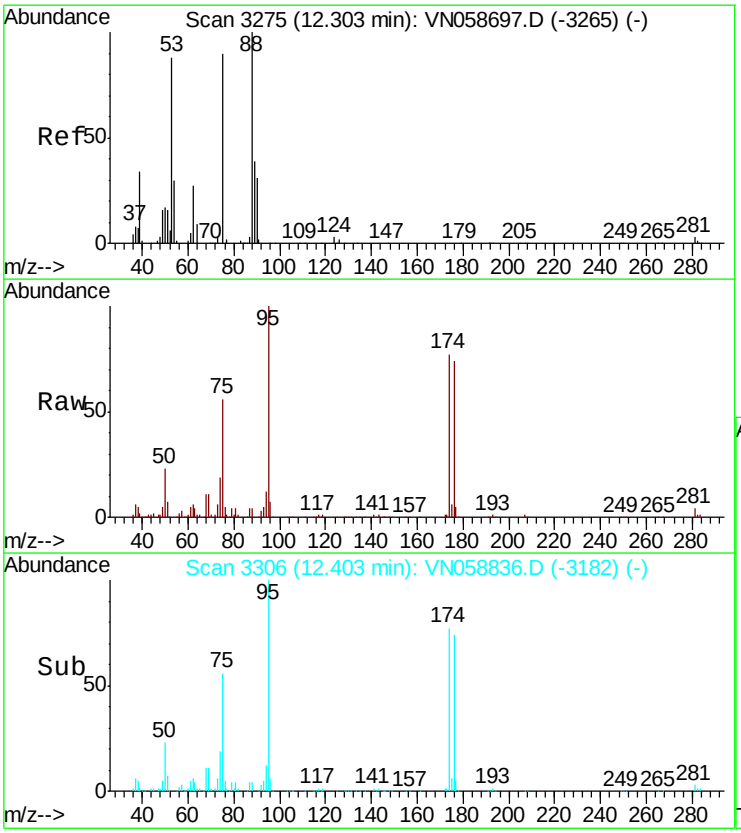
#76
1,2,3-Trichloropropane
Concen: 28.798 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Instrument :
MSVOA_N
ClientSampleId :
T-16-G1-(27)

Tgt Ion: 75 Resp: 121737

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.142 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058836.D
Acq: 17 Oct 2019 18:28

Tgt Ion: 75 Resp: 121737

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#