Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058818.D
Acq On : 17 Oct 2019 11:51
Operator : JC/SP
Sample : K5396-01DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Quant Time: Oct 18 01:25:07 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	401045	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	639783	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	572102	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	223744	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	301213	53.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.30%				
35) Dibromofluoromethane	7.57	113	211294	53.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.94%				
50) Toluene-d8	10.08	98	810540	51.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.58%				
62) 4-Bromofluorobenzene	12.41	95	267434	44.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.42%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.17	62	3077	0.520	ug/l		95
11) Tert butyl alcohol	4.77	59	186	0.205	ug/l	#	72
12) 1,1-Dichloroethene	3.72	96	2591	0.673	ug/l		92
16) Acetone	3.81	43	3258	1.402	ug/l		95
24) 1,1-Dichloroethane	5.81	63	1940	0.225	ug/l	#	85
27) cis-1,2-Dichloroethene	6.81	96	68433	13.622	ug/l		86
31) Cyclohexane	7.65	56	9808	1.191	ug/l	#	11
32) 1,1,1-Trichloroethane	7.55	97	46546	6.312	ug/l		97
36) 1,1-Dichloropropene	7.65	75	34134	5.277	ug/l	#	50
38) Carbon Tetrachloride	7.65	117	41587	6.597	ug/l	#	17
39) Methylcyclohexane	8.82	83	4931	0.657	ug/l	#	1
44) Trichloroethene	8.82	130	342761	74.295	ug/l		98
71) Bromoform	12.41	173	1002	0.318	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	142753	29.083	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	142753	77.905	ug/l	#	11

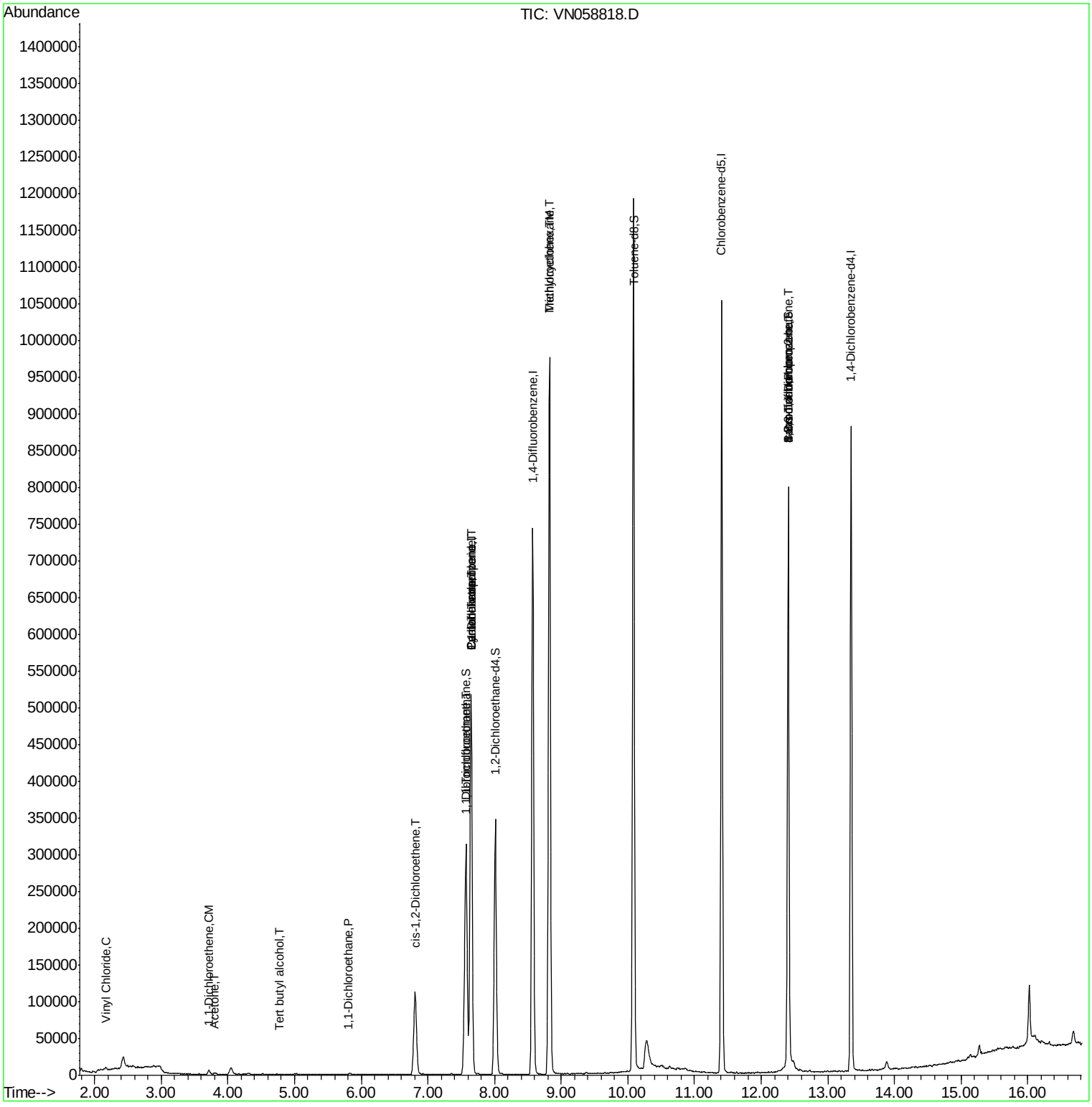
(#) = qualifier out of range (m) = manual integration (+) = signals summed

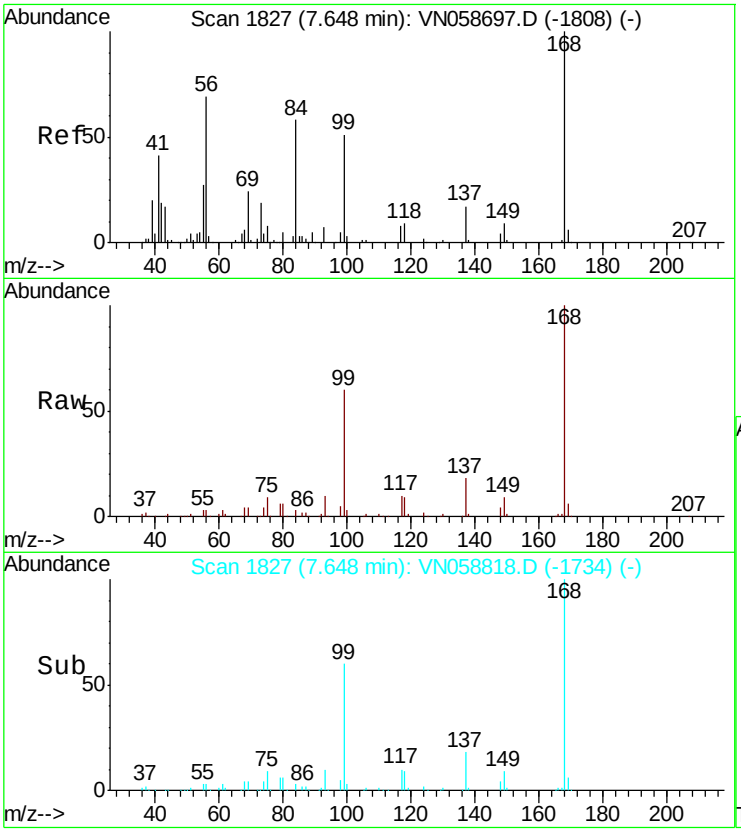
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058818.D
Acq On : 17 Oct 2019 11:51
Operator : JC/SP
Sample : K5396-01DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Quant Time: Oct 18 01:25:07 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



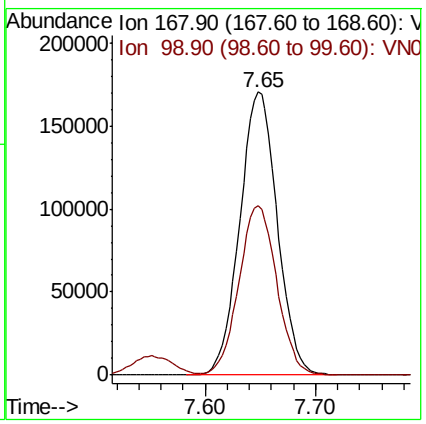


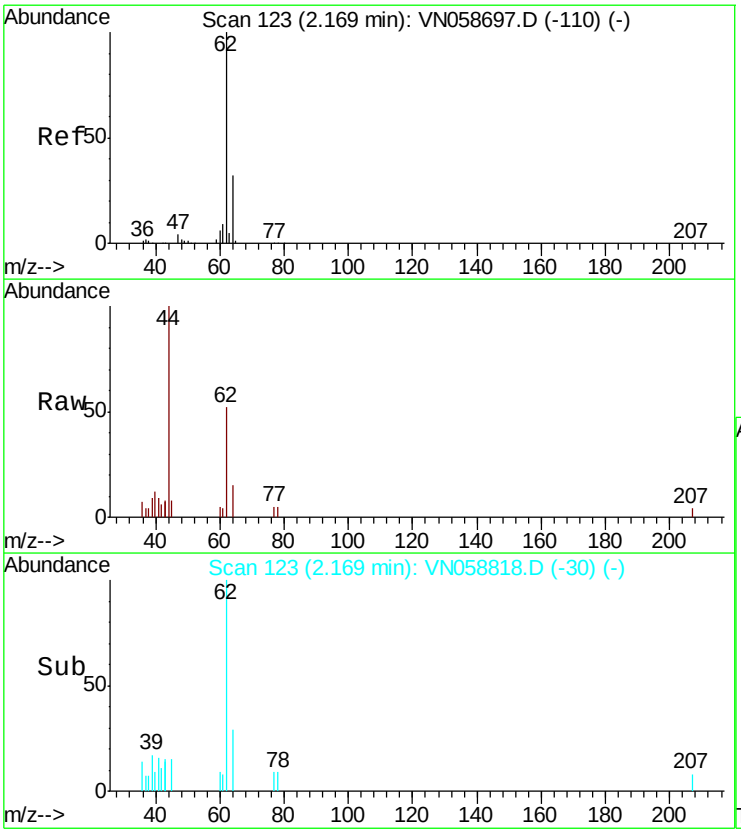
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion:168 Resp: 401045

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.5	71.3

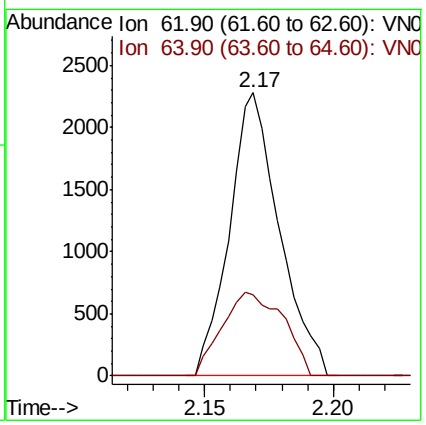


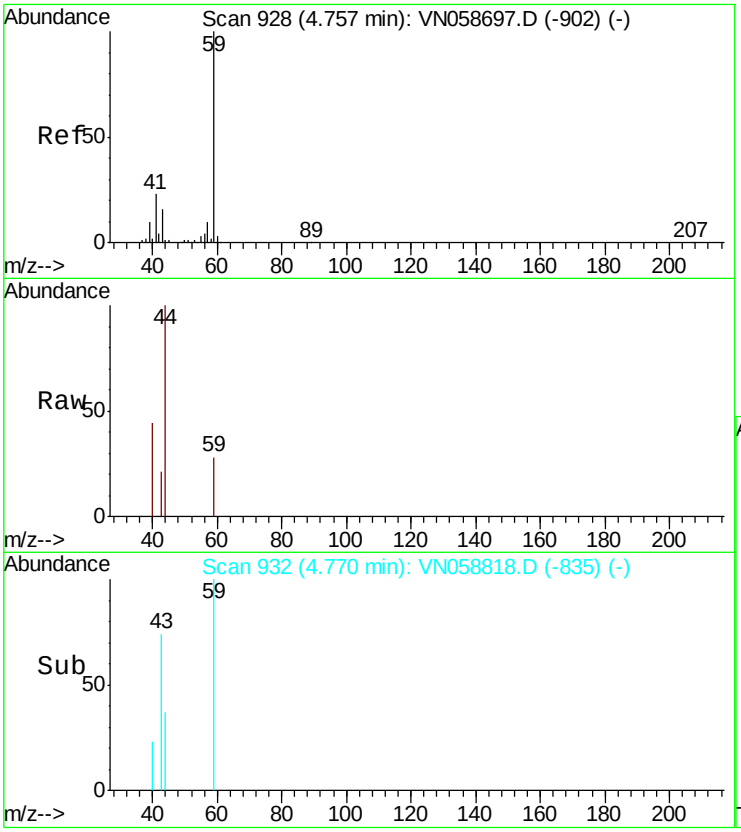


#4
Vinyl Chloride
Concen: 0.520 ug/l
RT: 2.17 min Scan# 123
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 62 Resp: 3077

Ion	Ratio	Lower	Upper
62	100		
64	28.9	25.3	37.9



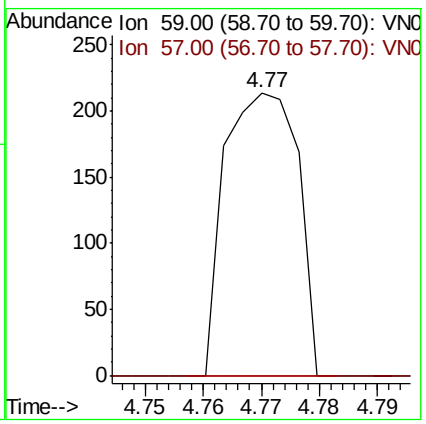


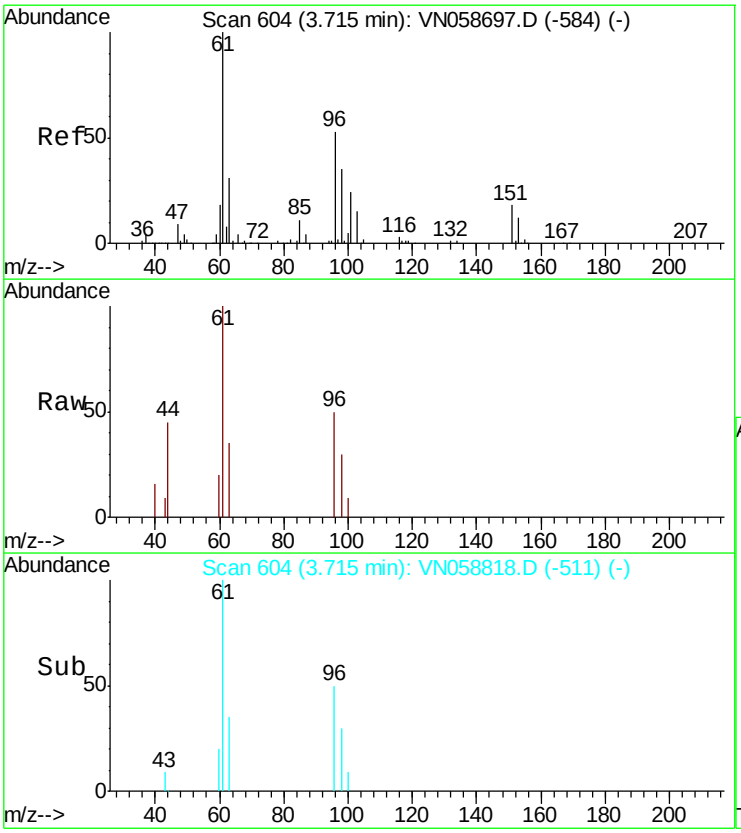
#11
Tert butyl alcohol
Concen: 0.205 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.01 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Tgt Ion: 59 Resp: 186

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

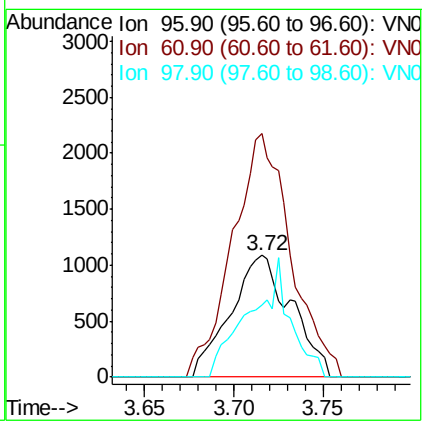


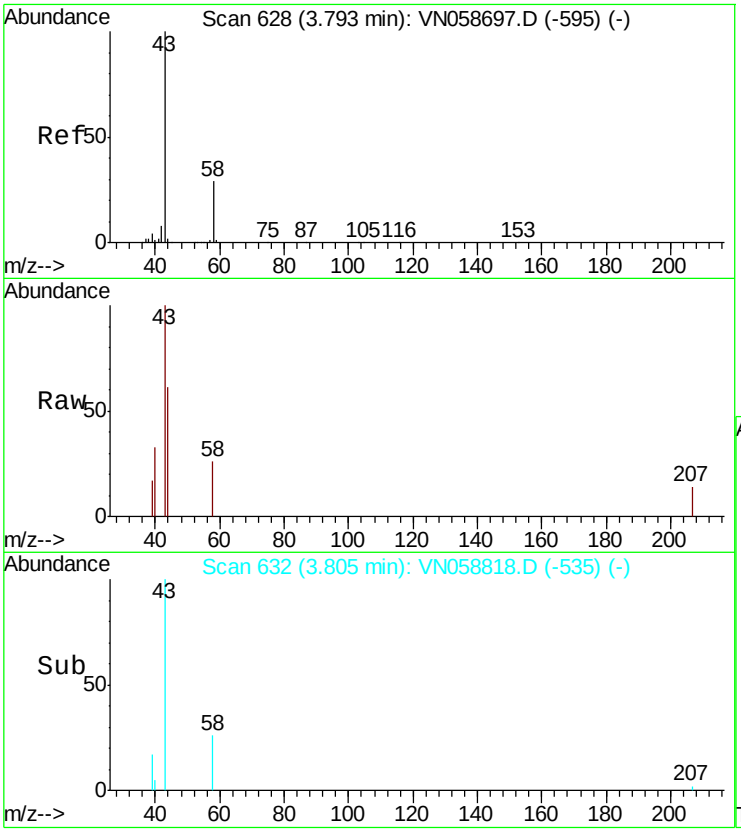


#12
1,1-Dichloroethene
Concen: 0.673 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 96 Resp: 2591

Ion	Ratio	Lower	Upper
96	100		
61	200.0	151.3	226.9
98	59.3	52.6	78.8



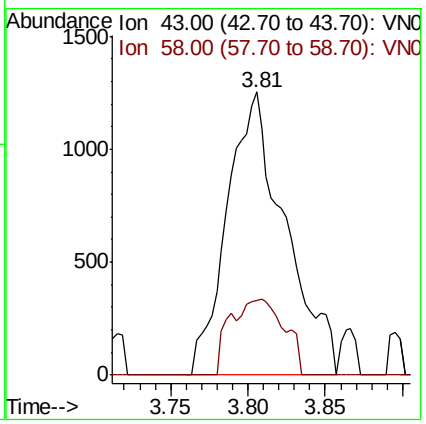


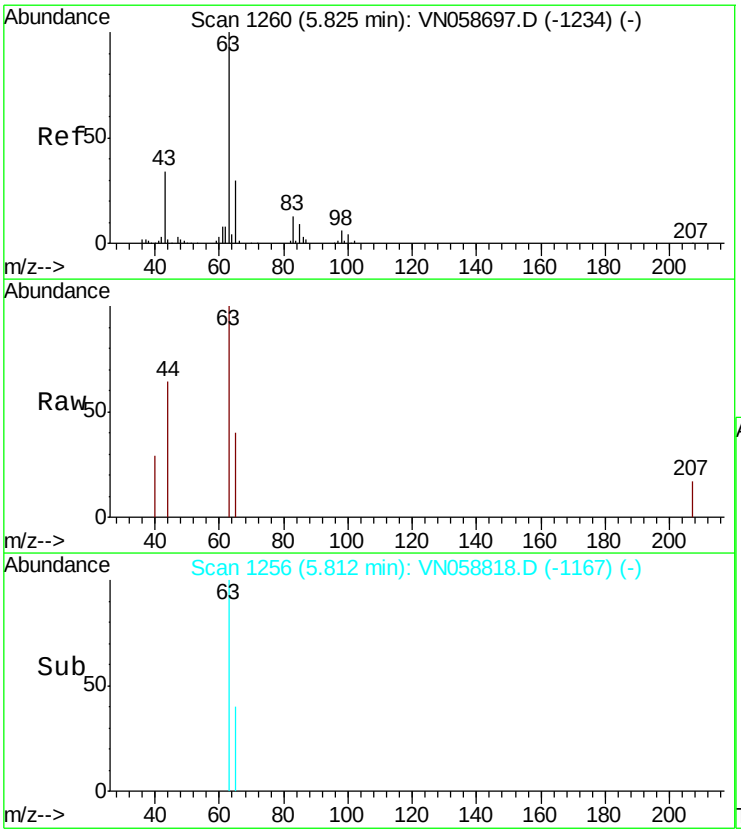
#16
Acetone
Concen: 1.402 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Tgt Ion: 43 Resp: 3258

Ion	Ratio	Lower	Upper
43	100		
58	26.3	23.3	34.9

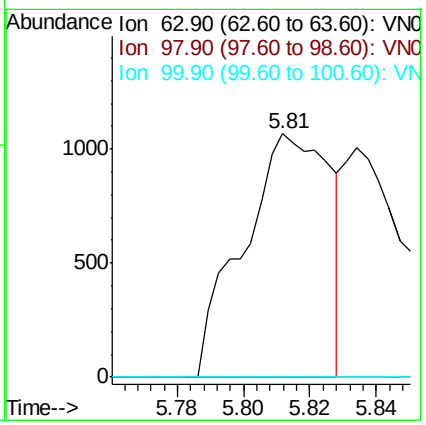


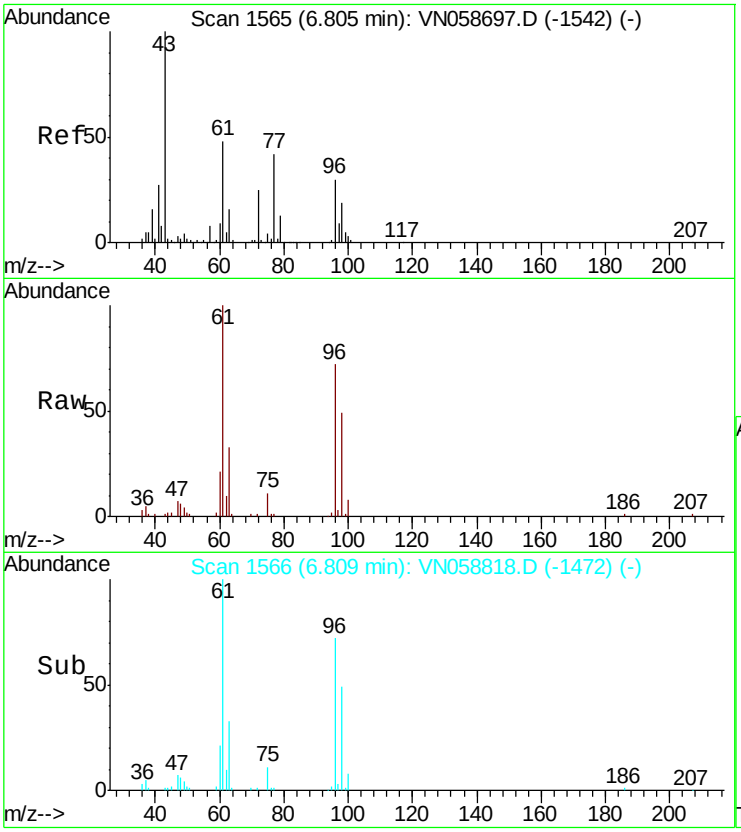


#24
1,1-Dichloroethane
Concen: 0.225 ug/l
RT: 5.81 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 63 Resp: 1940

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.6#
100	0.0	1.8	5.5#



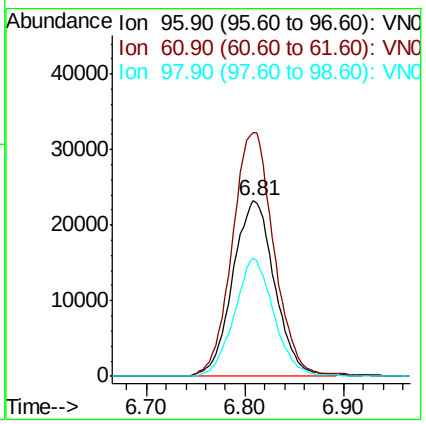


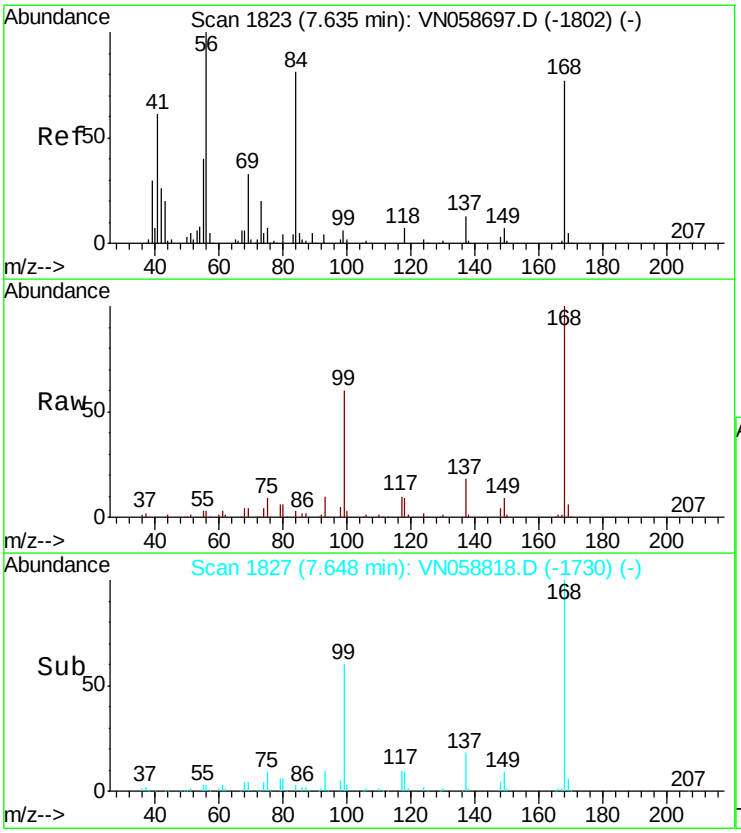
#27
cis-1,2-Dichloroethene
Concen: 13.622 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 96 Resp: 68433

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	324.8
98	63.4	0.0	129.2

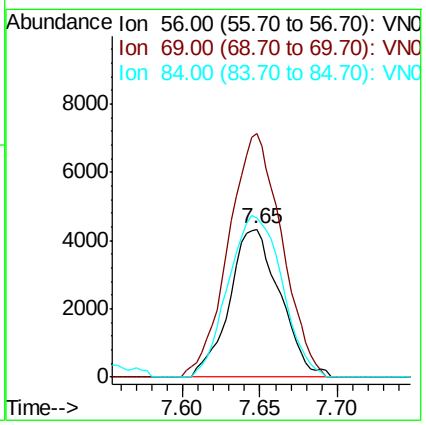


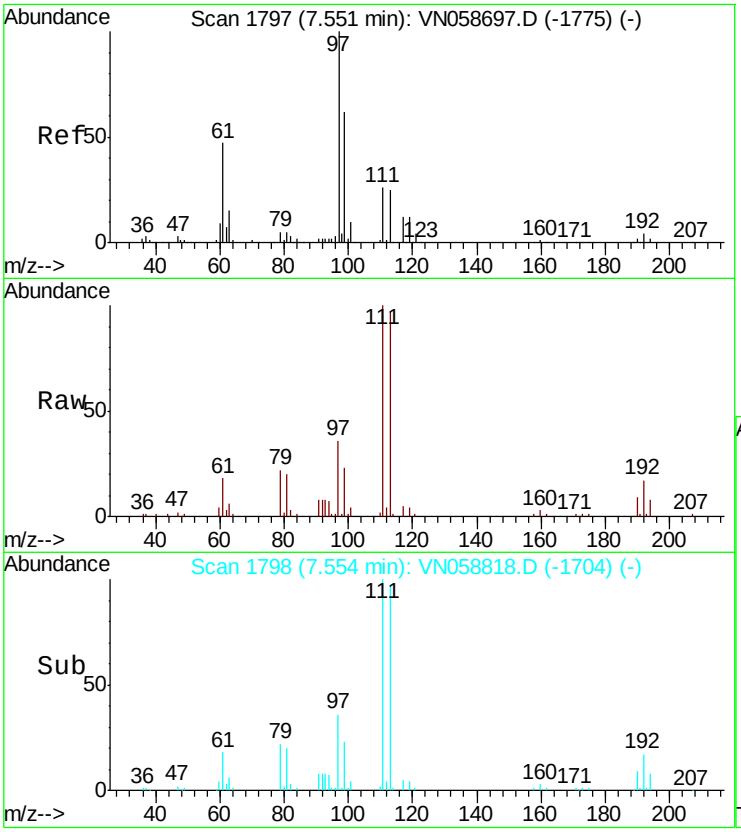


#31
Cyclohexane
Concen: 1.191 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 56 Resp: 9808

Ion	Ratio	Lower	Upper
56	100		
69	164.8	26.2	39.4#
84	107.6	64.9	97.3#



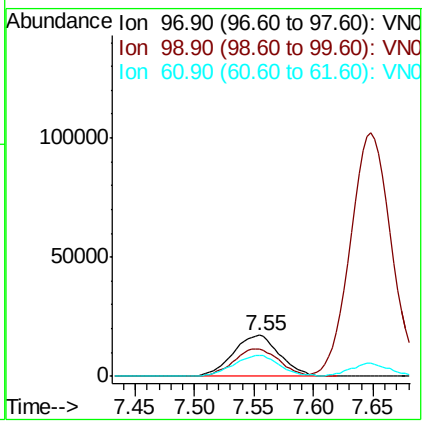


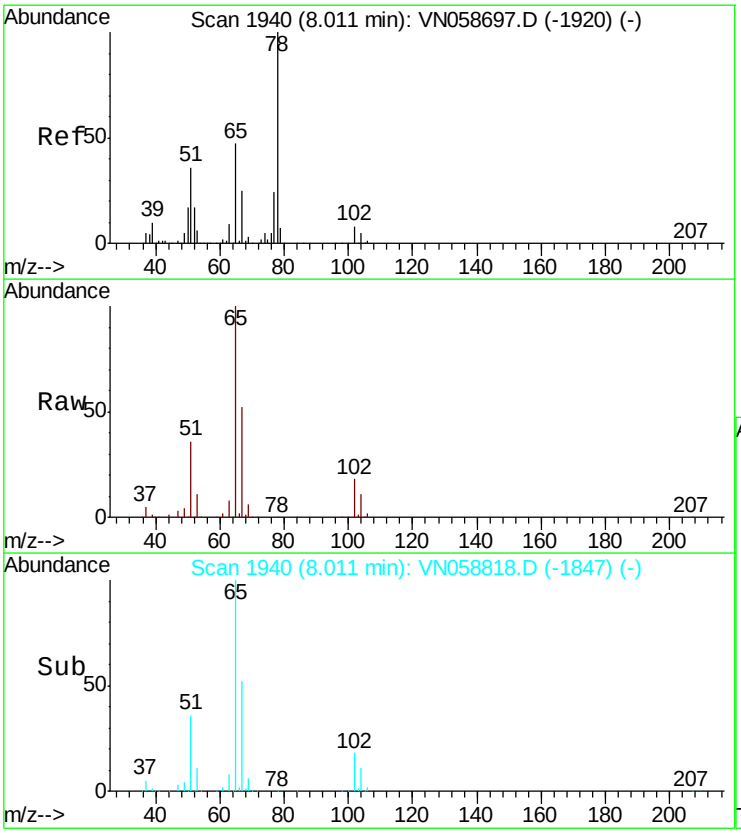
#32
1,1,1-Trichloroethane
Concen: 6.312 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 97 Resp: 46546

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.8	76.2
61	50.3	38.1	57.1

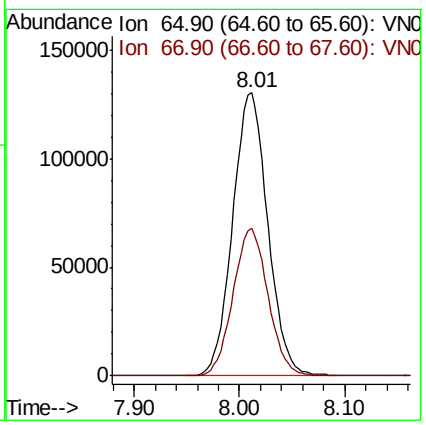


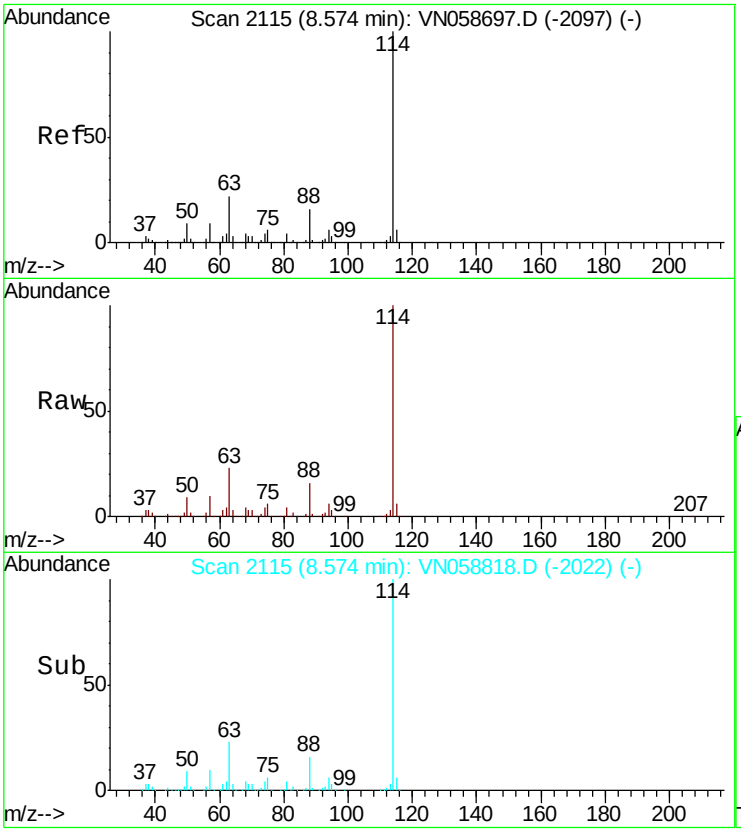


#33
1,2-Dichloroethane-d4
Concen: 53.649 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 65 Resp: 301213

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



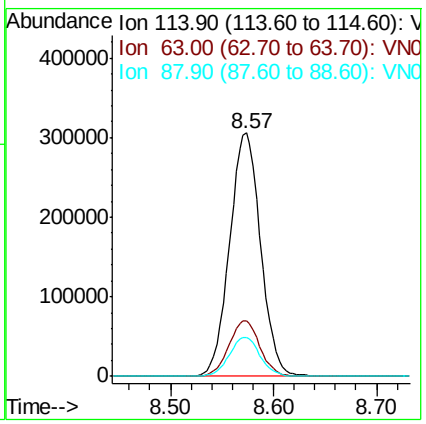


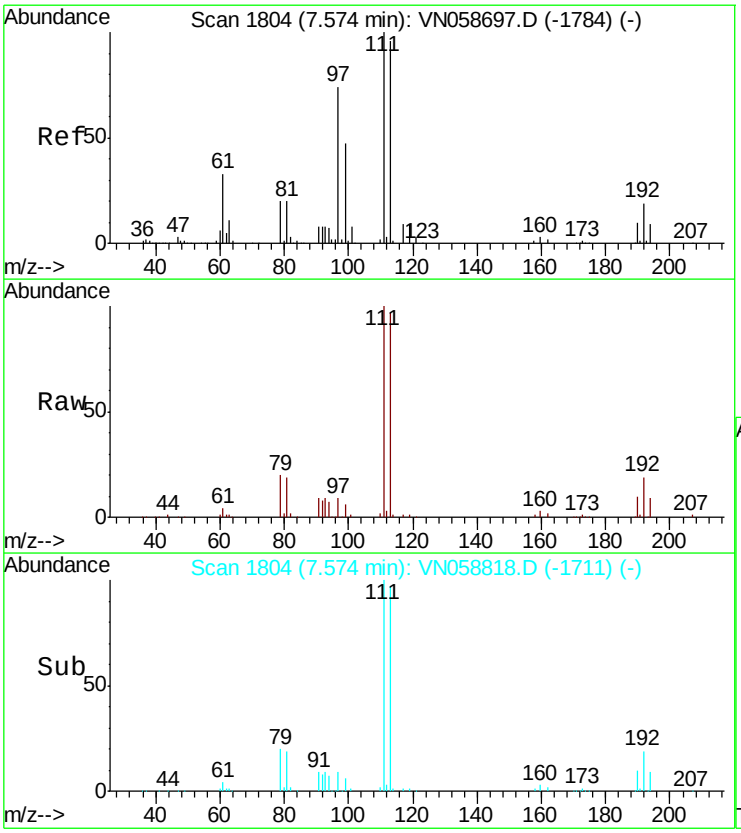
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion:114 Resp: 639783

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	43.8
88	16.0	0.0	32.0

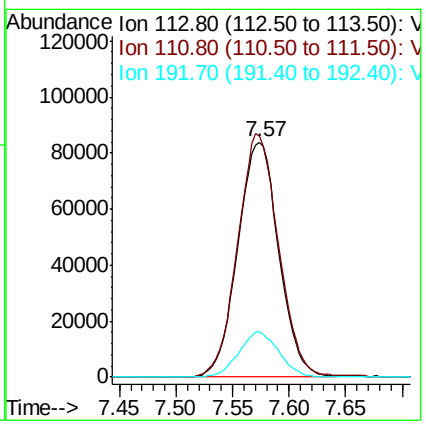


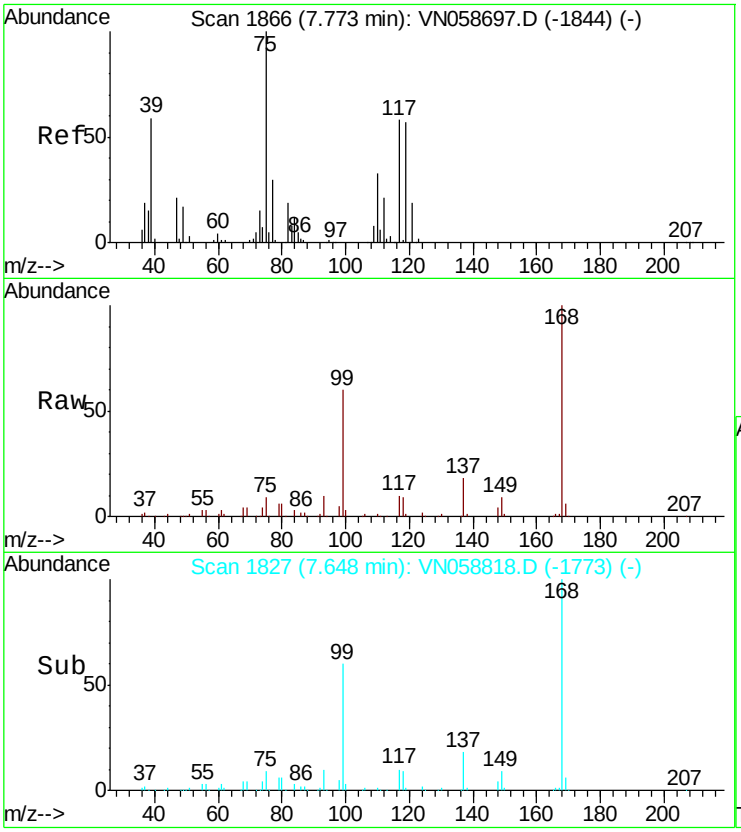


#35
Dibromofluoromethane
Concen: 53.468 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion:113 Resp: 211294

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.3	123.5
192	18.8	15.0	22.6



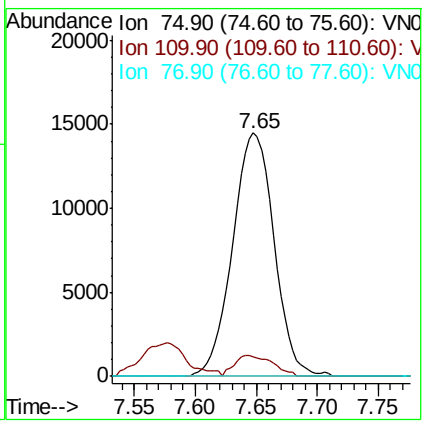


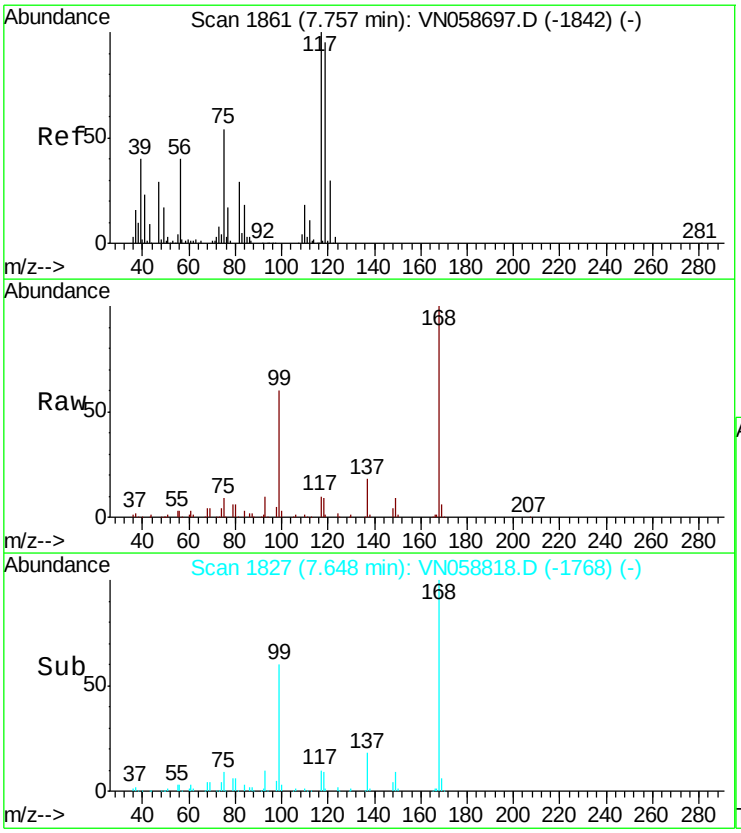
#36
1,1-Dichloropropene
Concen: 5.277 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 75 Resp: 34134

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.6	49.8#
77	0.0	24.6	37.0#

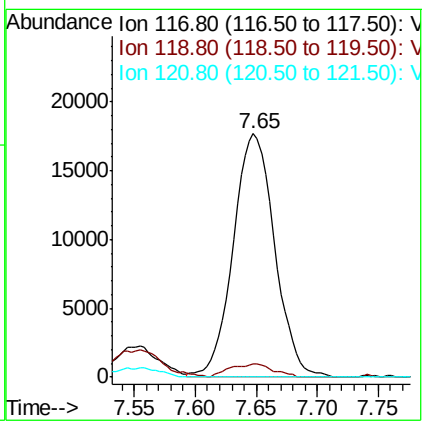


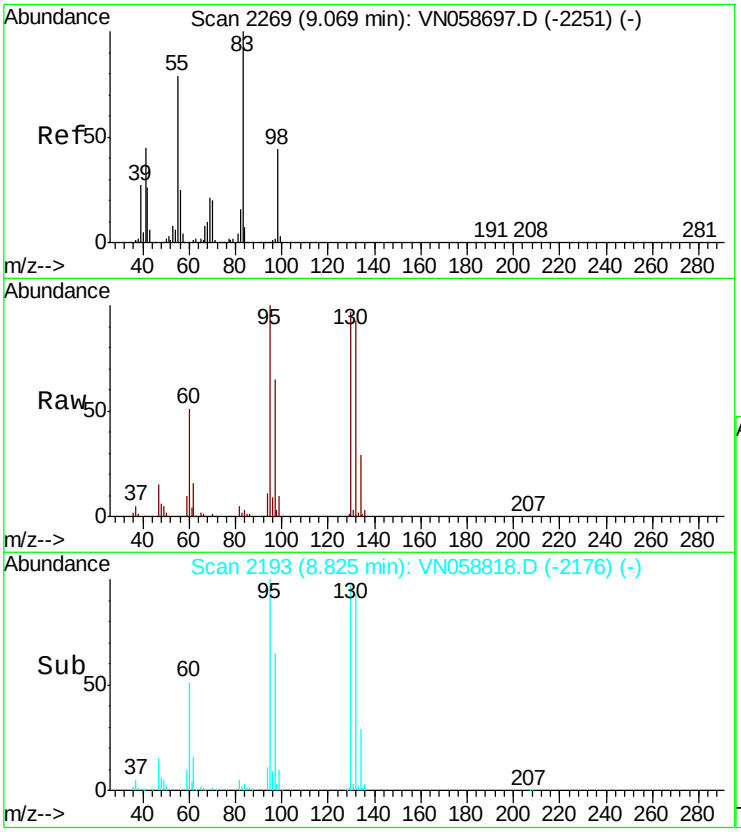


#38
Carbon Tetrachloride
Concen: 6.597 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion:117 Resp: 41587

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.7	113.5#
121	0.0	23.9	35.9#



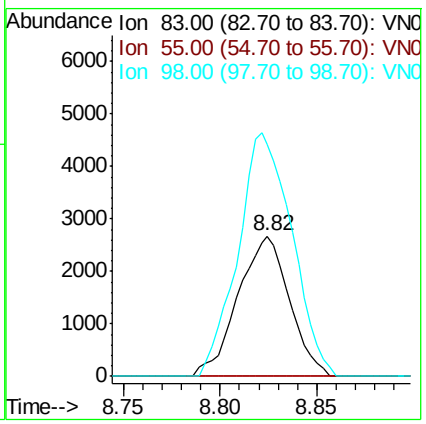


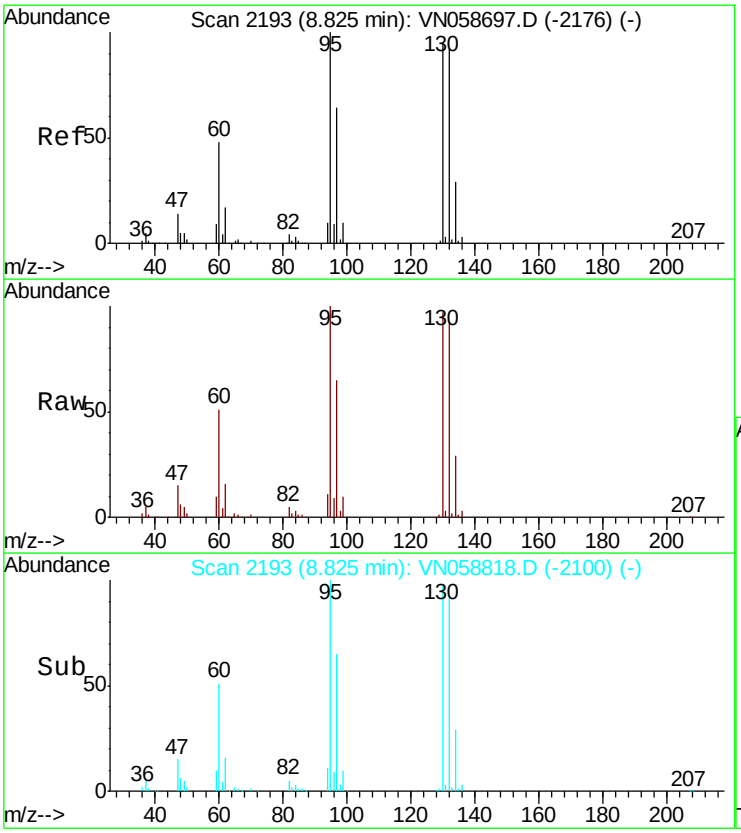
#39
Methylcyclohexane
Concen: 0.657 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. -0.24 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 83 Resp: 4931

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	166.3	35.1	52.7#

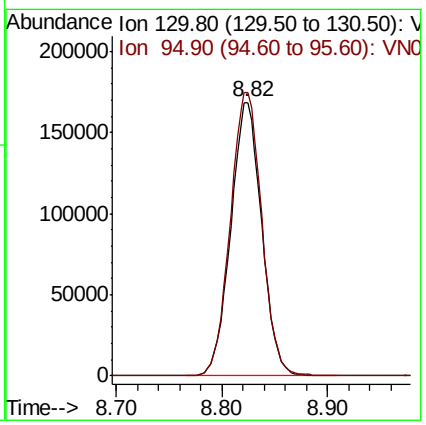


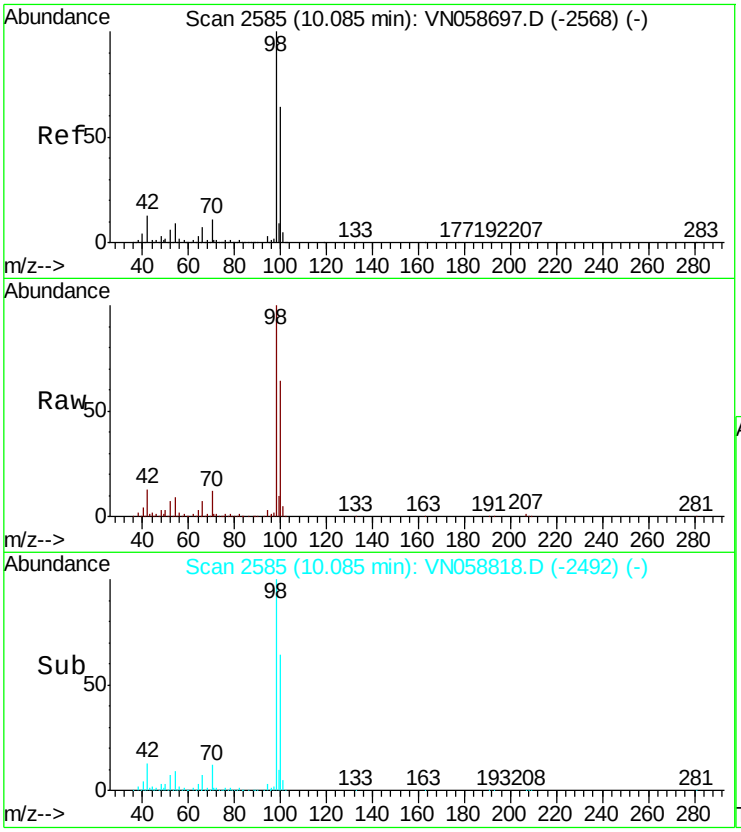


#44
Trichloroethene
Concen: 74.295 ug/l
RT: 8.82 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion:130 Resp: 342761

Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	211.2



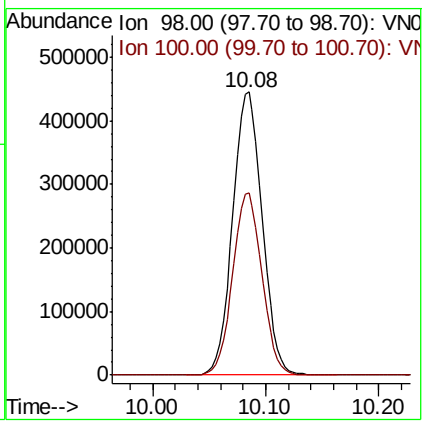


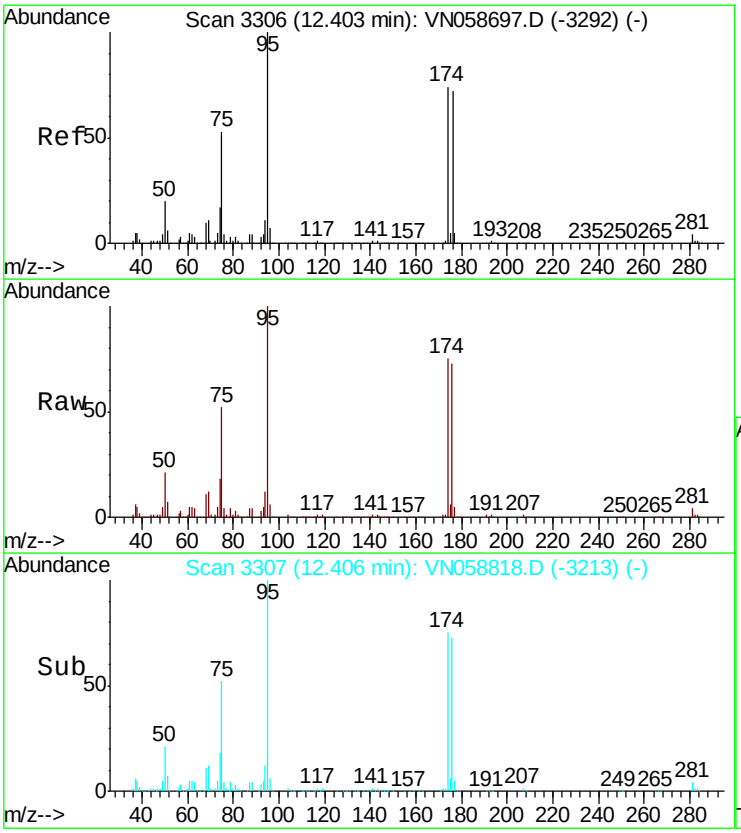
#50
Toluene-d8
Concen: 51.291 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 98 Resp: 810540

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7

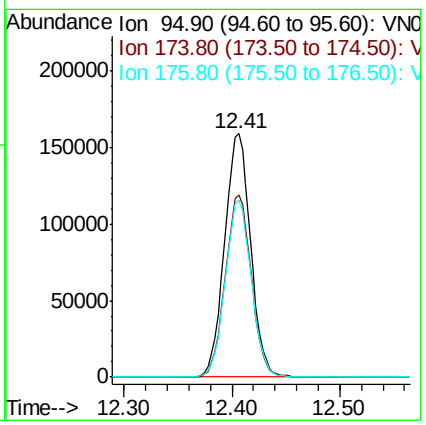


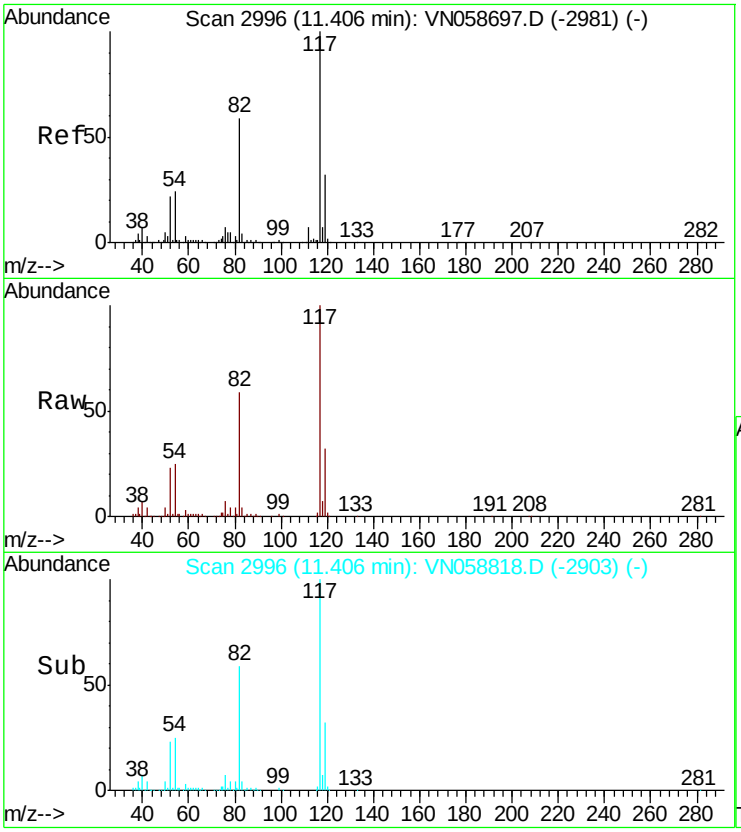


#62
4-Bromofluorobenzene
Concen: 44.708 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 95 Resp: 267434

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	150.4
176	72.9	0.0	146.8



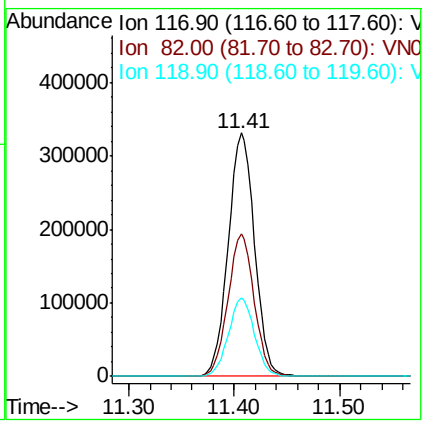


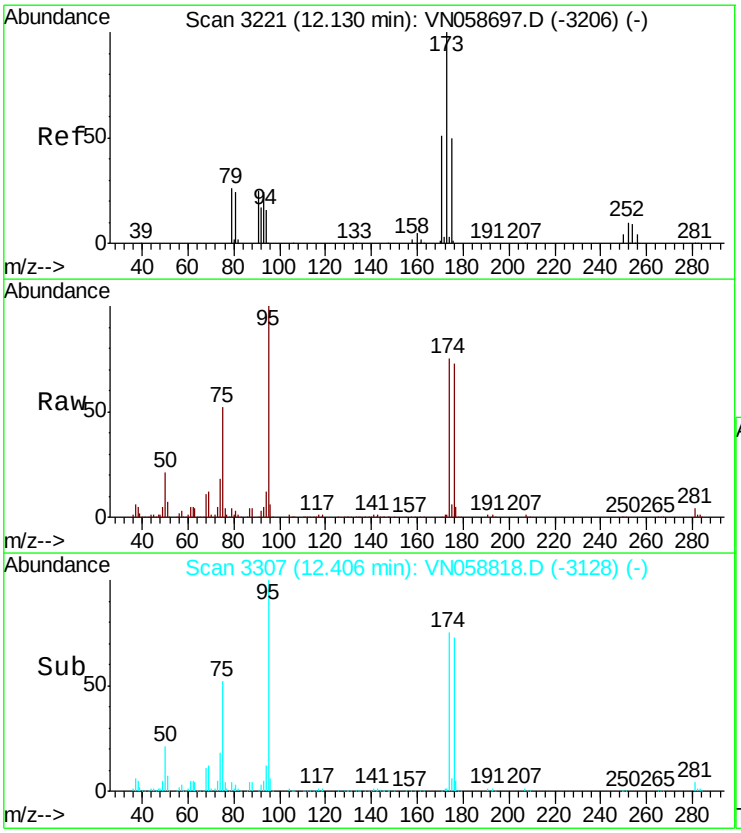
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Tgt Ion:117 Resp: 572102

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.0	70.4
119	32.5	25.4	38.2

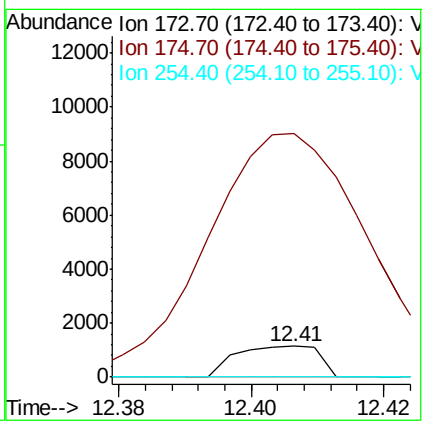


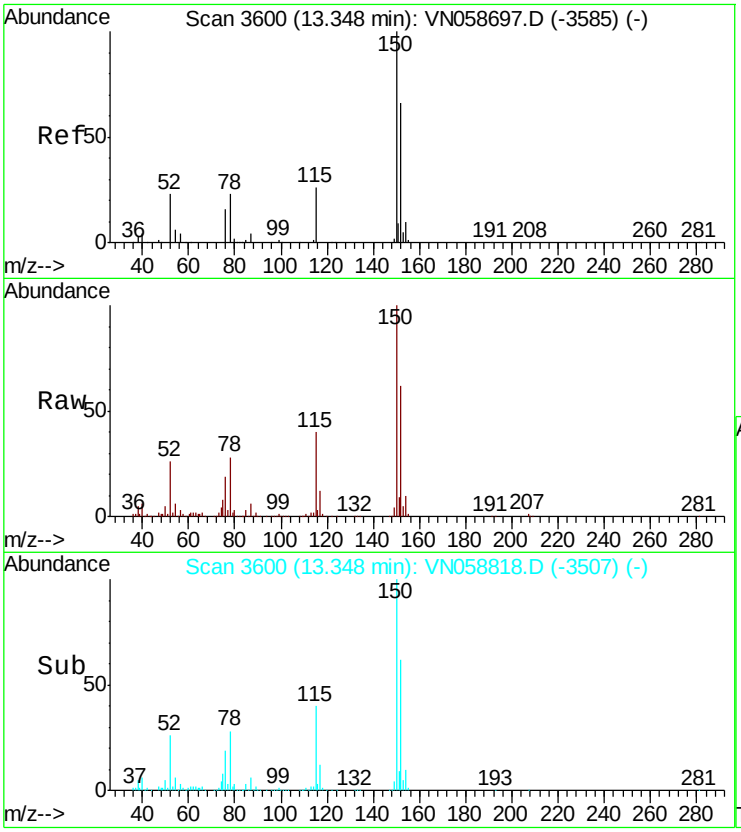


#71
Bromoform
Concen: 0.318 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion:173 Resp: 1002

Ion	Ratio	Lower	Upper
173	100		
175	1315.4	24.6	73.8#
254	0.0	0.1	0.1#



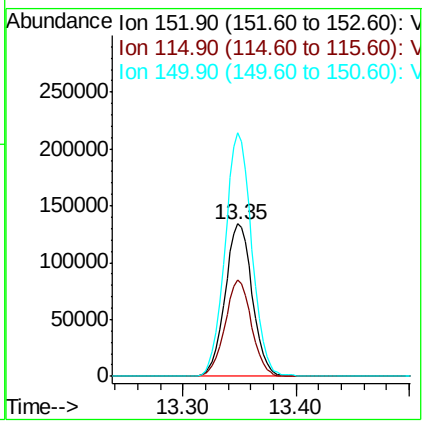


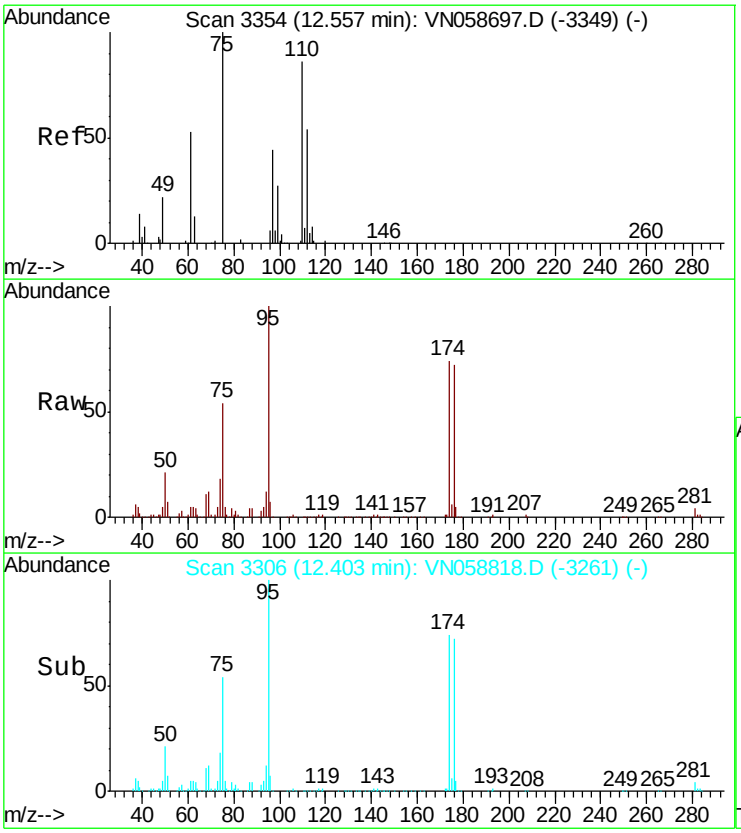
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument : MSVOA_N
ClientSampleId : FA19-JBW7348DL

Tgt Ion:152 Resp: 223744

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.4	91.2
150	157.2	0.0	345.4

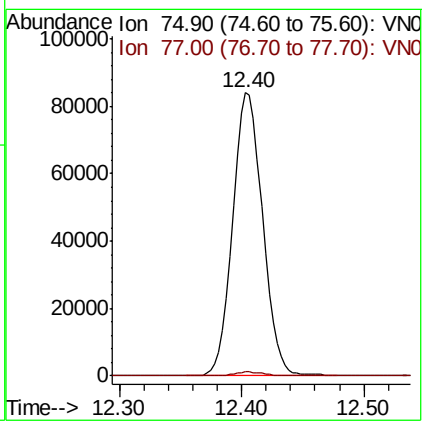


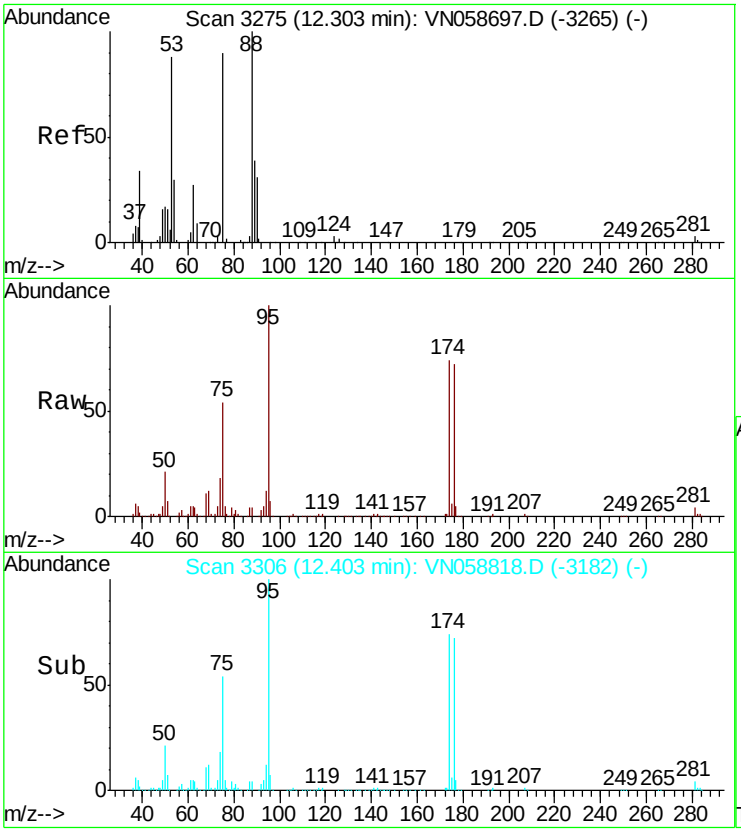


#76
1,2,3-Trichloropropane
Concen: 29.083 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Tgt Ion: 75 Resp: 142753

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.905 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058818.D
Acq: 17 Oct 2019 11:51

Instrument :
MSVOA_N
ClientSampleId :
FA19-JBW7348DL

Tgt Ion: 75 Resp: 142753

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