Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058737.D
Acq On : 12 Oct 2019 5:12
Operator : JC/SP
Sample : K5292-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20190858-AMENDED-COMP-E

Quant Time: Oct 12 05:50:48 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	405100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	642721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	577663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	239142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	297874	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.04%			
35) Dibromofluoromethane	7.57	113	109982	27.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.40%			
50) Toluene-d8	10.08	98	813497	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.48%			
62) 4-Bromofluorobenzene	12.40	95	272050	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.54%			
Target Compounds						Qvalue
16) Acetone	3.80	43	29231	12.450	ug/l	97
18) Methyl Acetate	4.30	43	5871	0.986	ug/l #	57
20) Methylene Chloride	4.53	84	11904	2.426	ug/l	99
25) 2-Butanone	6.82	43	6158	1.815	ug/l #	86
31) Cyclohexane	7.65	56	9494	1.141	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	34187	5.261	ug/l #	50
37) Ethyl Acetate	6.82	43	6158	0.937	ug/l #	71
38) Carbon Tetrachloride	7.65	117	41857	6.609	ug/l #	17
71) Bromoform	12.41	173	1944	0.611	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	145532	27.740	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	145532	74.308	ug/l #	11

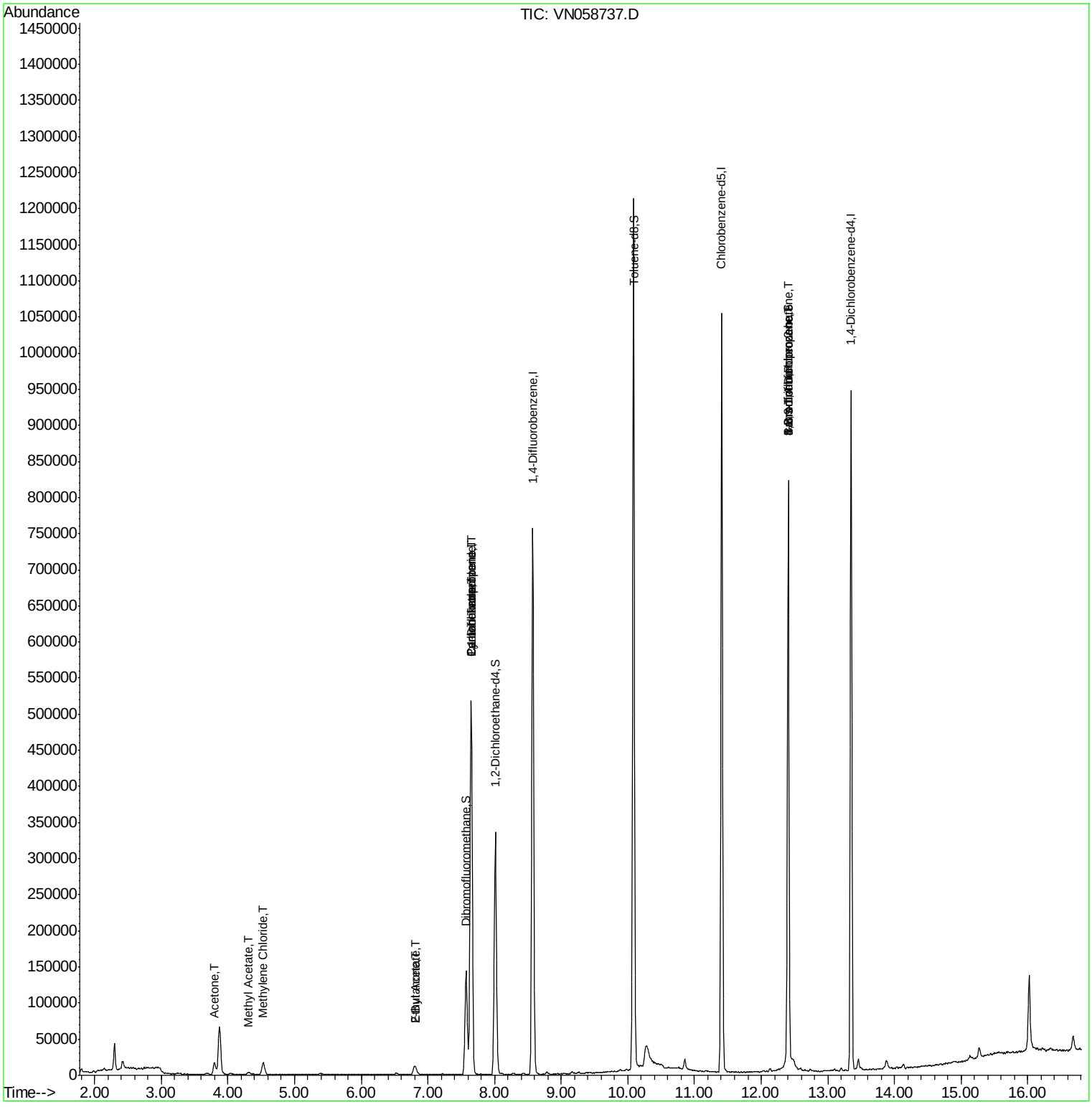
(#) = qualifier out of range (m) = manual integration (+) = signals summed

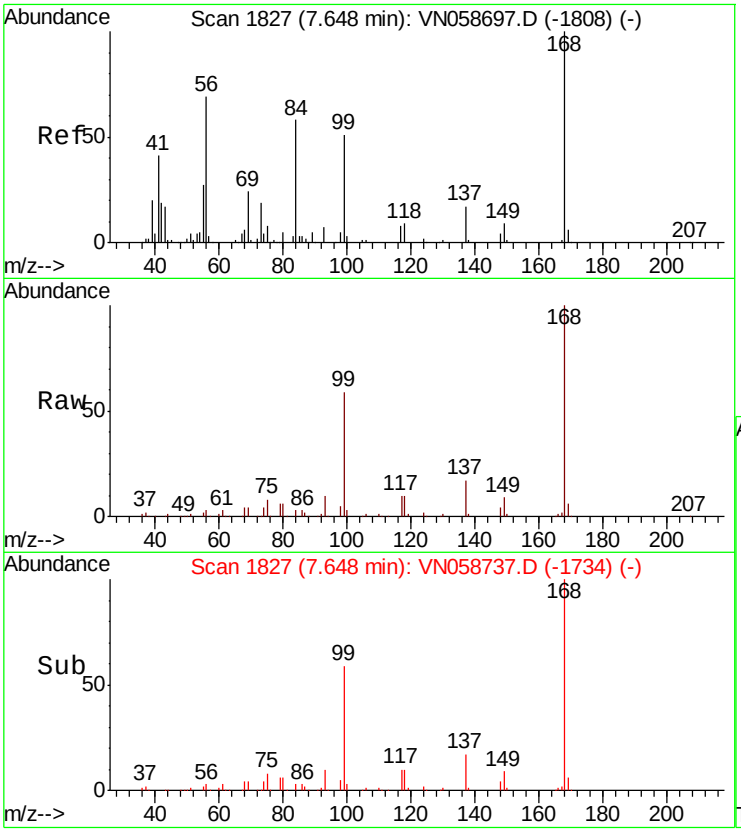
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058737.D
Acq On : 12 Oct 2019 5:12
Operator : JC/SP
Sample : K5292-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Quant Time: Oct 12 05:50:48 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



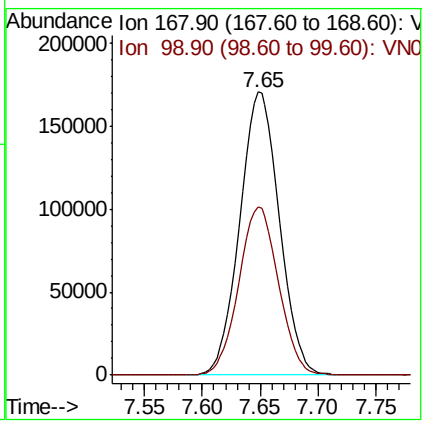


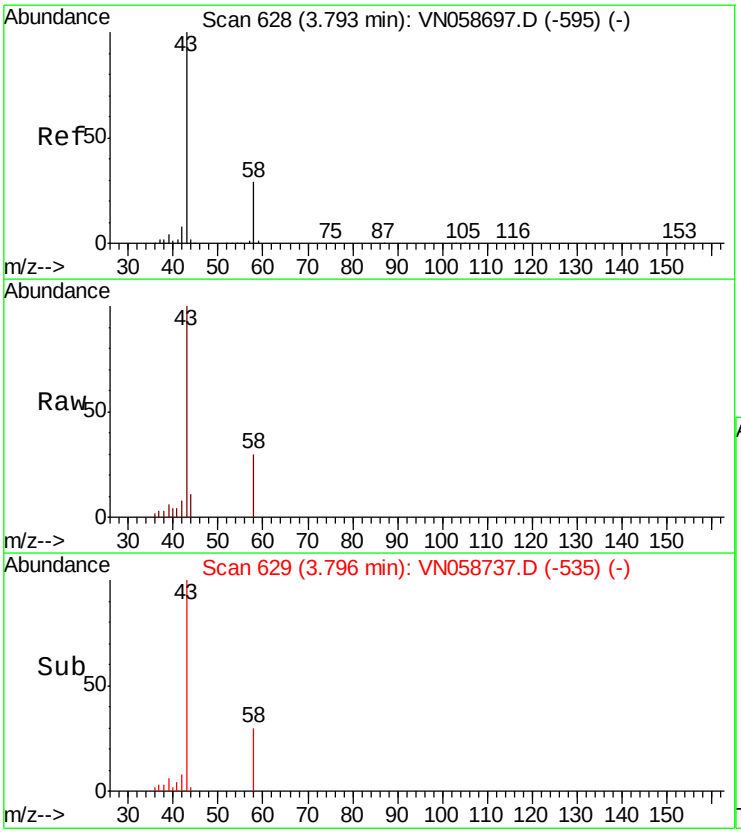
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion:168 Resp: 405100

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.5	71.3

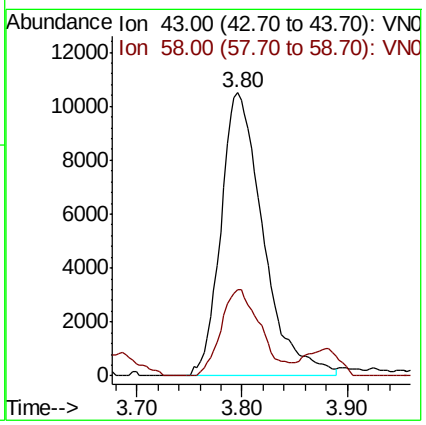


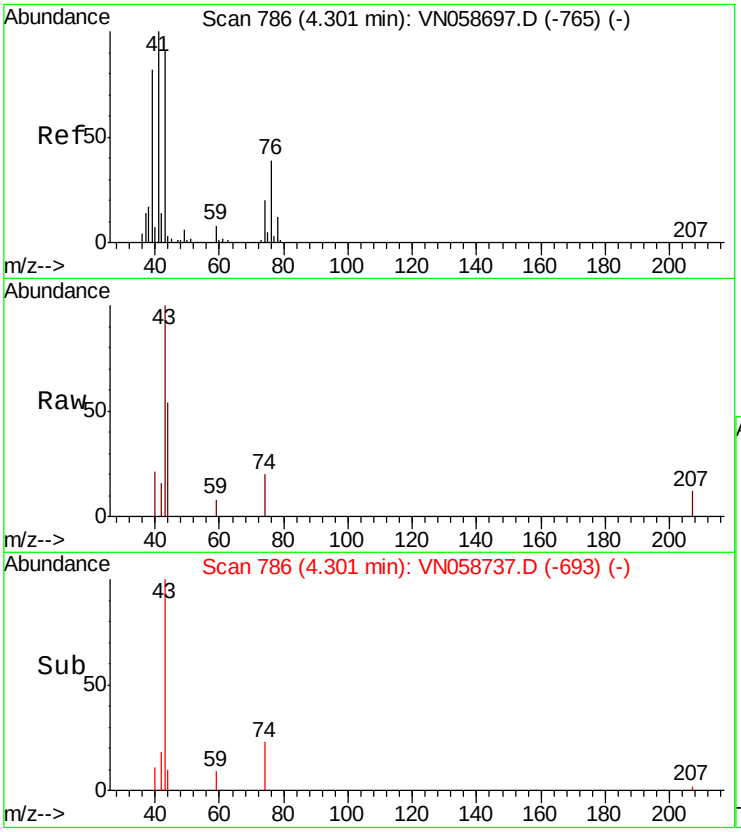


#16
Acetone
Concen: 12.450 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 43 Resp: 29231

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.3	34.9



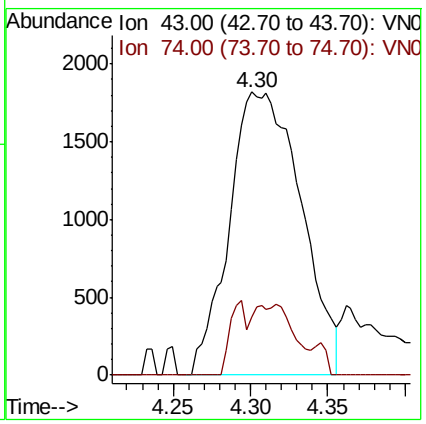


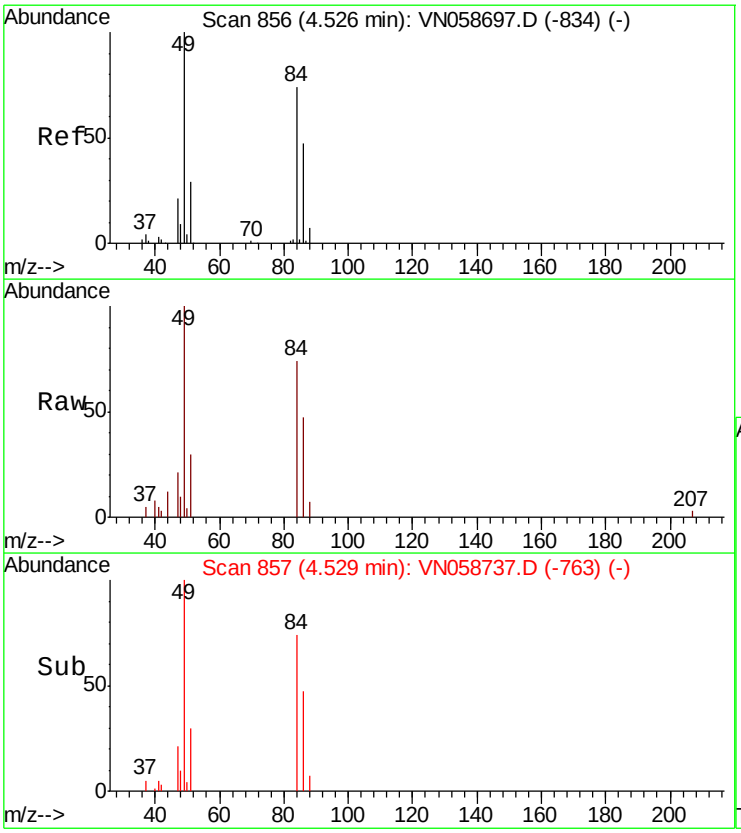
#18
Methyl Acetate
Concen: 0.986 ug/l
RT: 4.30 min Scan# 786
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 43 Resp: 5871

Ion	Ratio	Lower	Upper
43	100		
74	1.0	17.2	25.8#

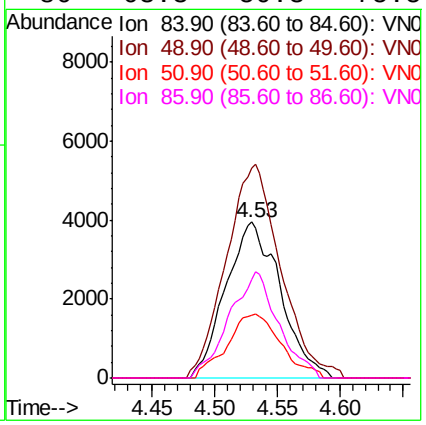


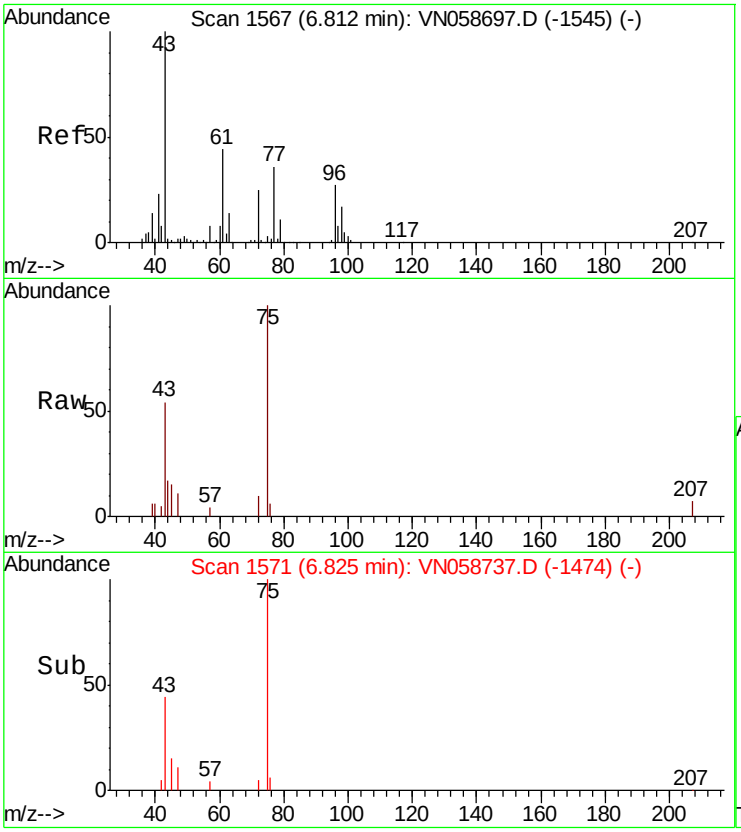


#20
Methylene Chloride
Concen: 2.426 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 84 Resp: 11904

Ion	Ratio	Lower	Upper
84	100		
49	135.0	107.6	161.4
51	40.5	31.4	47.0
86	63.3	50.3	75.5



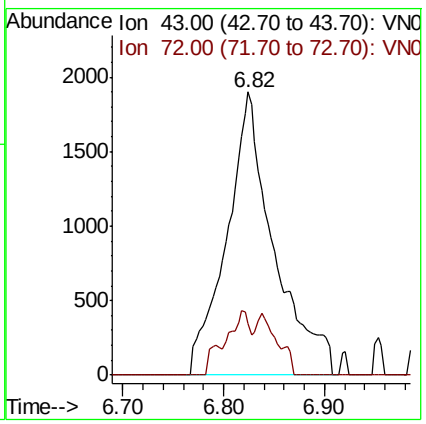


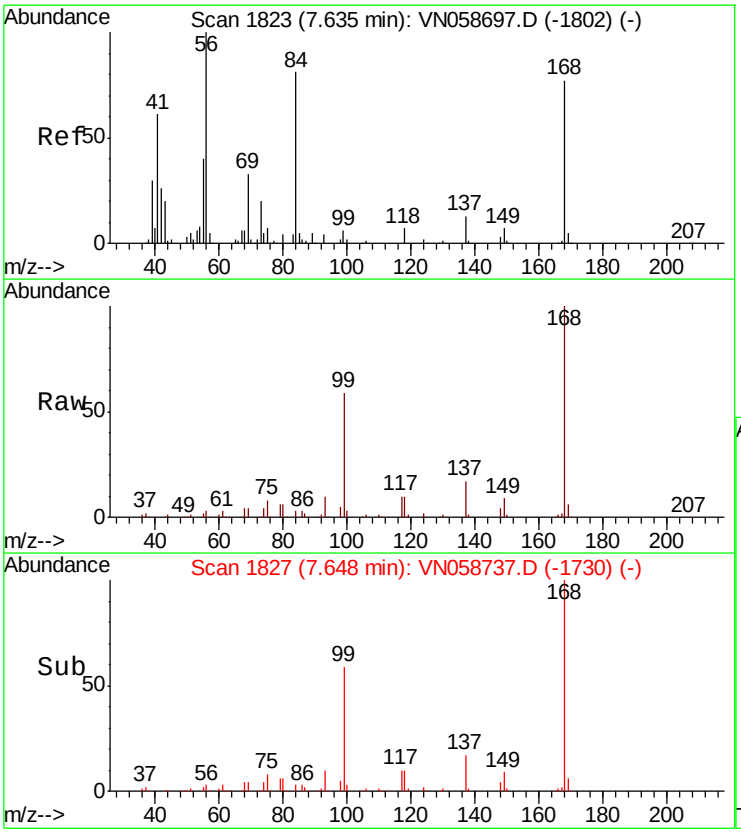
#25
2-Butanone
Concen: 1.815 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 43 Resp: 6158

Ion	Ratio	Lower	Upper
43	100		
72	18.1	20.2	30.2#

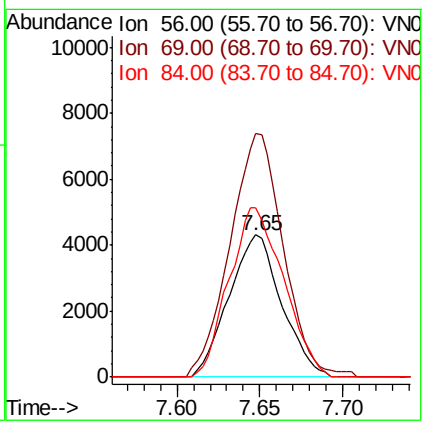


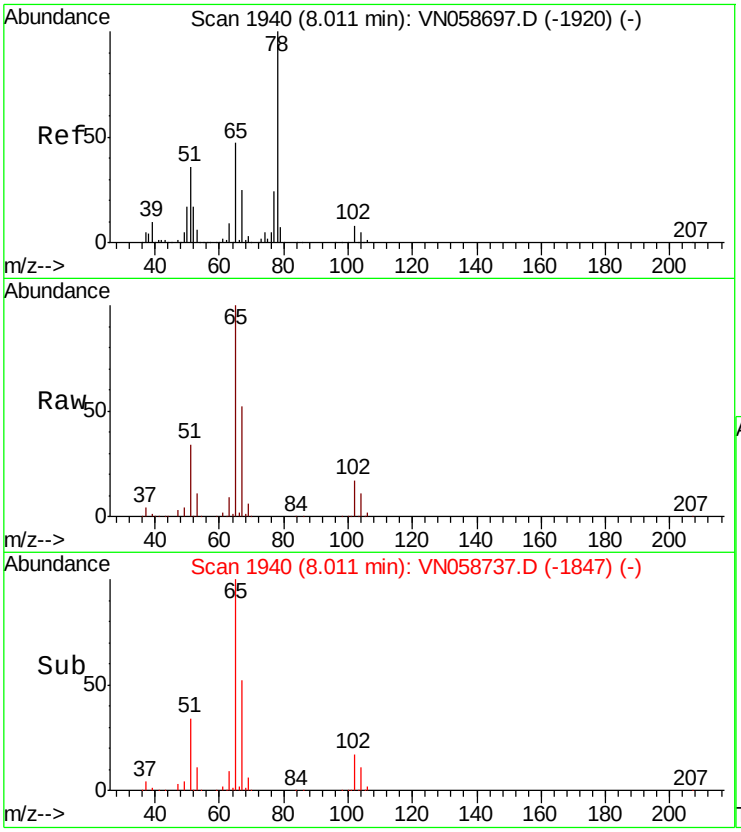


#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 56 Resp: 9494

Ion	Ratio	Lower	Upper
56	100		
69	171.5	26.2	39.4#
84	119.0	64.9	97.3#



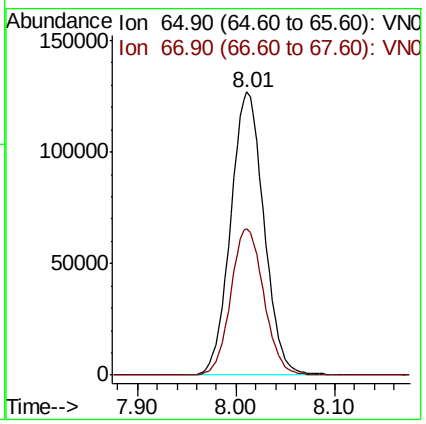


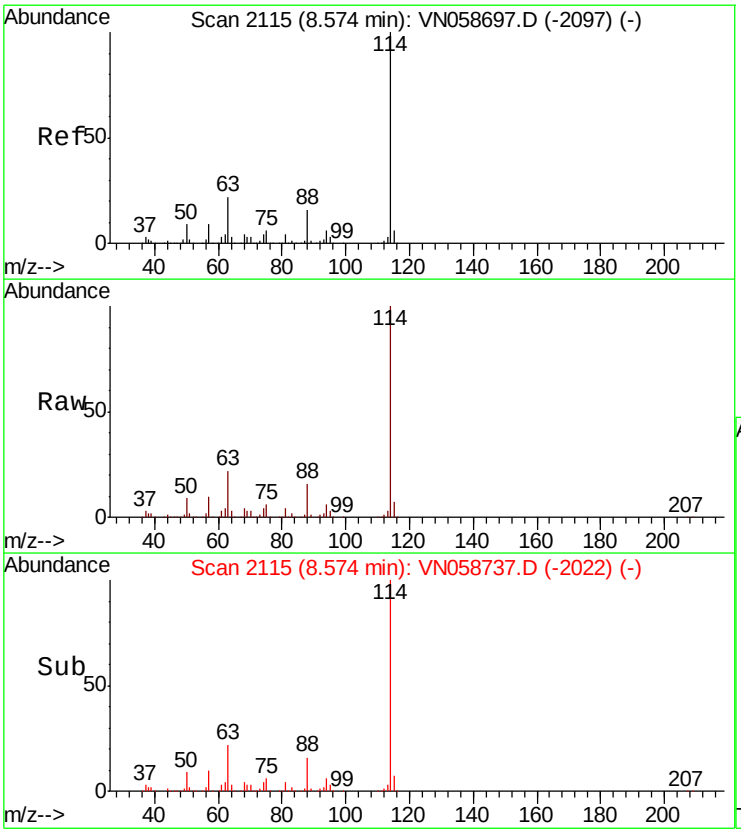
#33
1,2-Dichloroethane-d4
Concen: 52.523 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 65 Resp: 297874

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.8

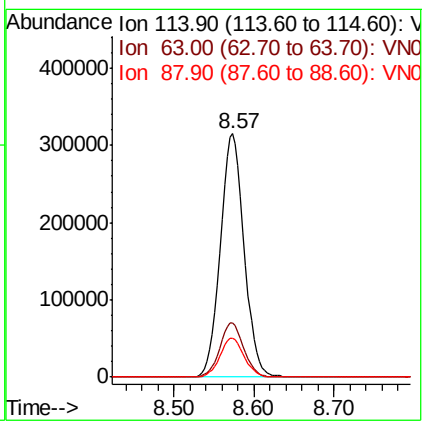


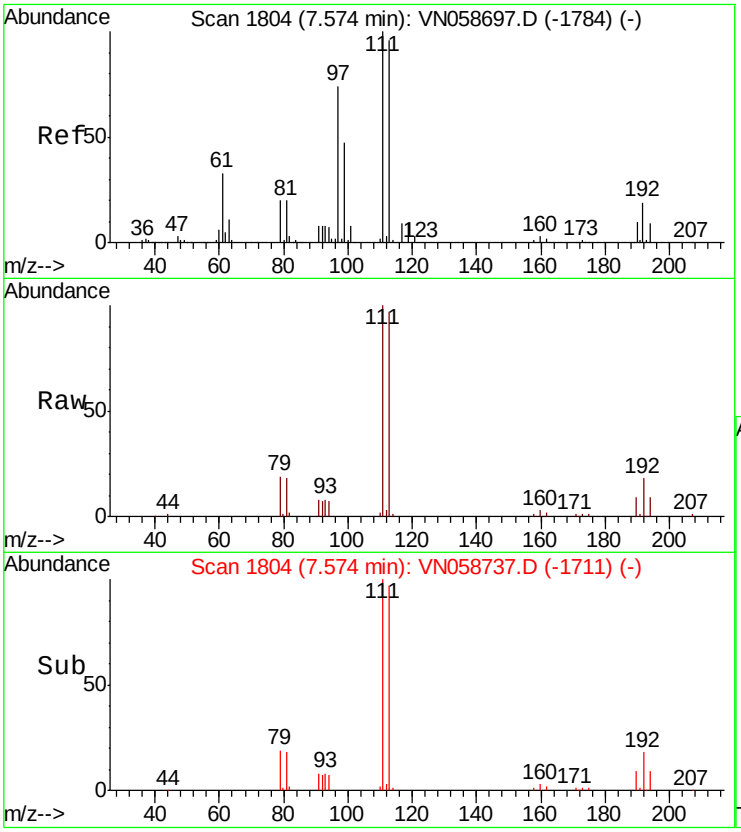


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion:114 Resp: 642721

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.8
88	16.1	0.0	32.0



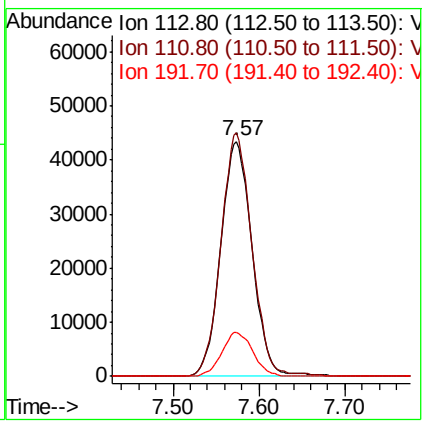


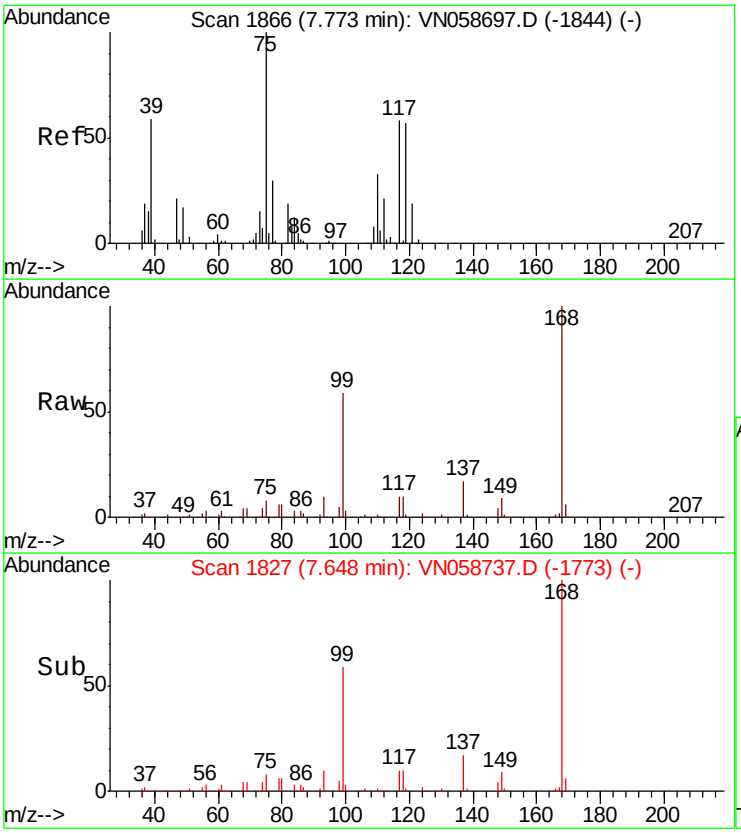
#35
Dibromofluoromethane
Concen: 27.704 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion:113 Resp: 109982

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	18.4	15.0	22.6

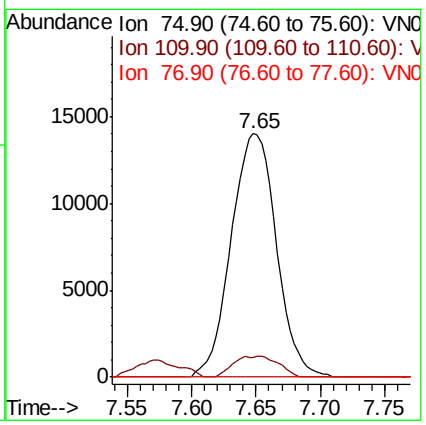


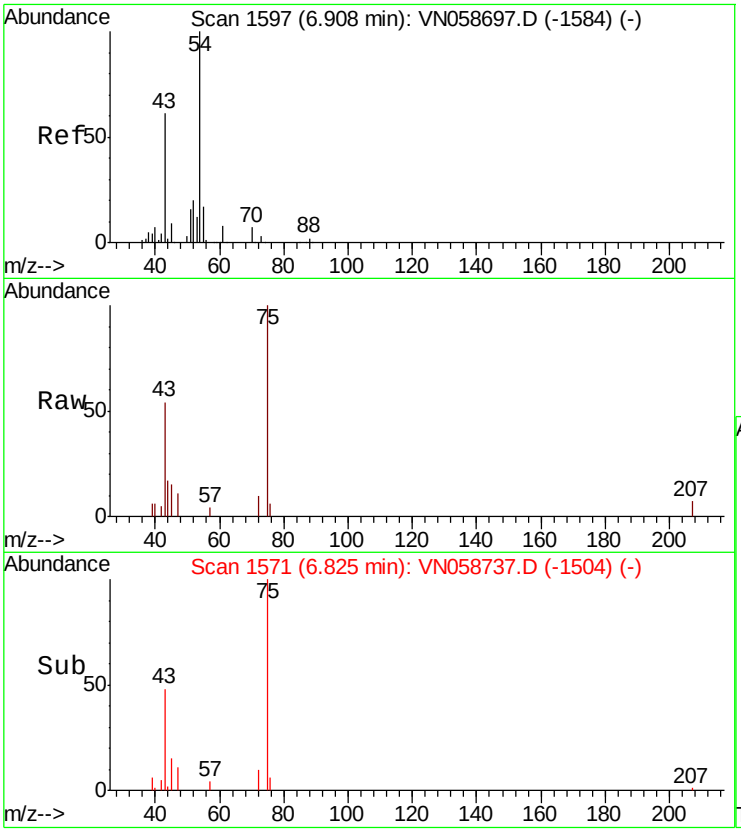


#36
1,1-Dichloropropene
Concen: 5.261 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 75 Resp: 34187

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.8#
77	0.0	24.6	37.0#



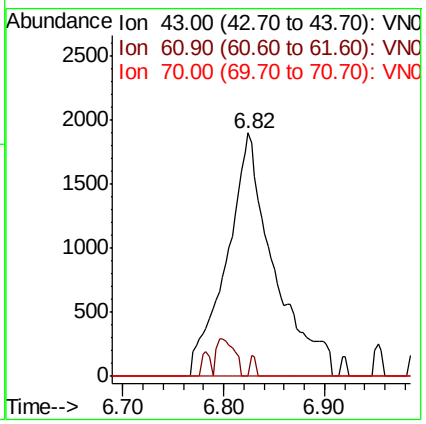


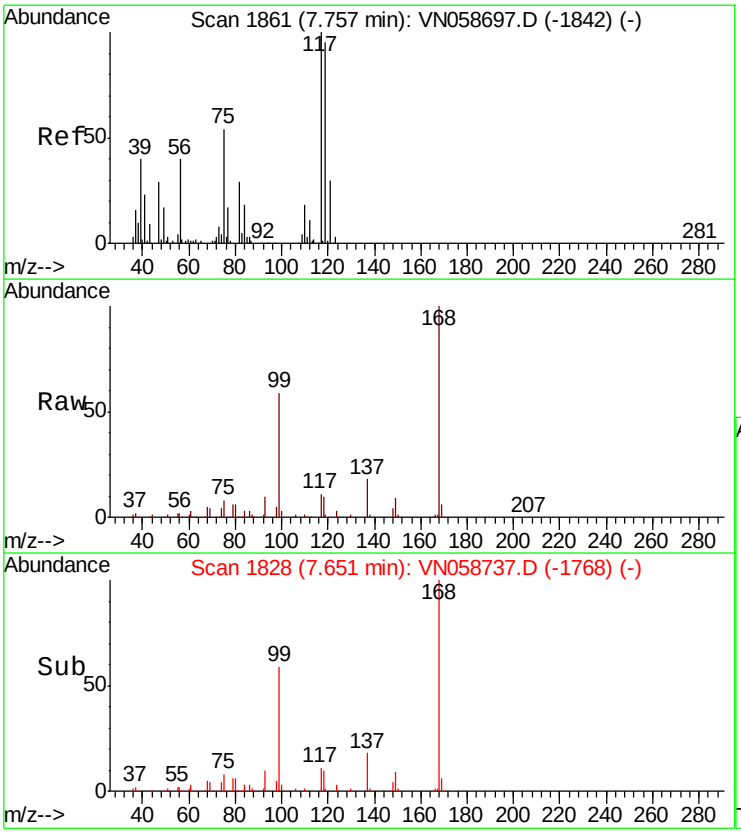
#37
Ethyl Acetate
Concen: 0.937 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.08 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 43 Resp: 6158

Ion	Ratio	Lower	Upper
43	100		
61	1.0	11.3	16.9#
70	0.0	7.2	10.8#

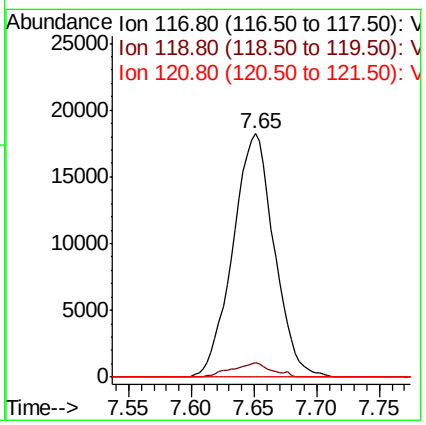


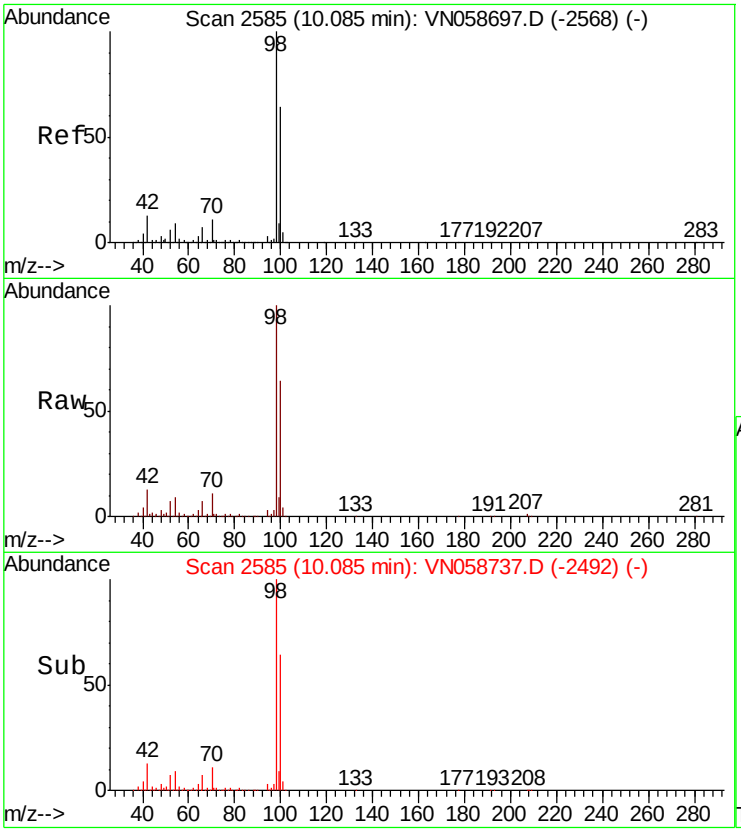


#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion:117 Resp: 41857

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



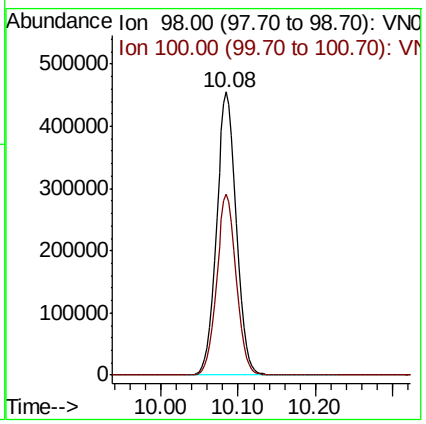


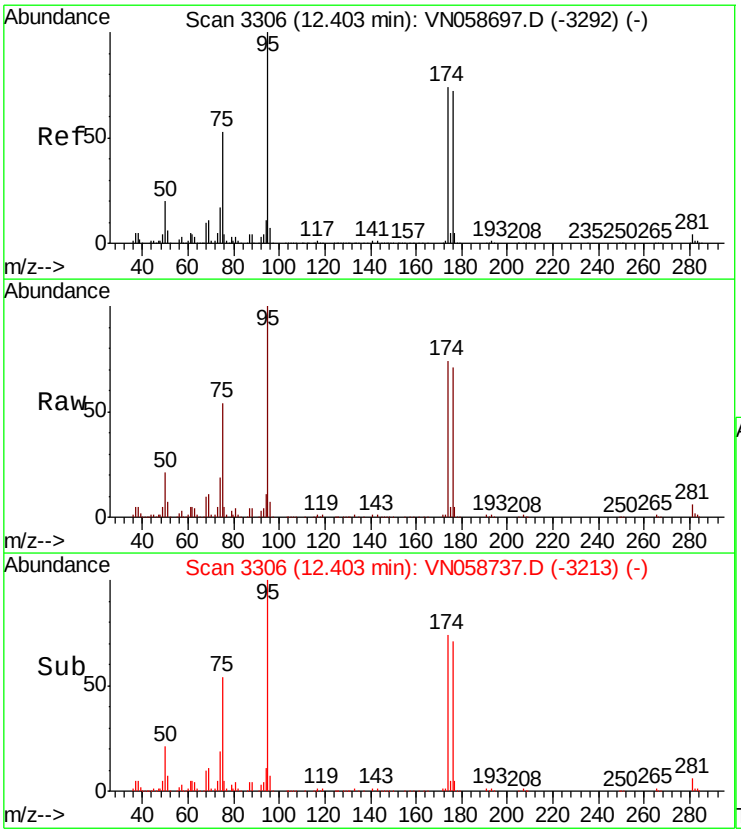
#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 98 Resp: 813497

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7

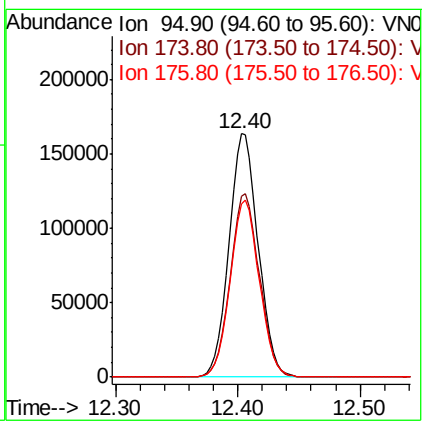


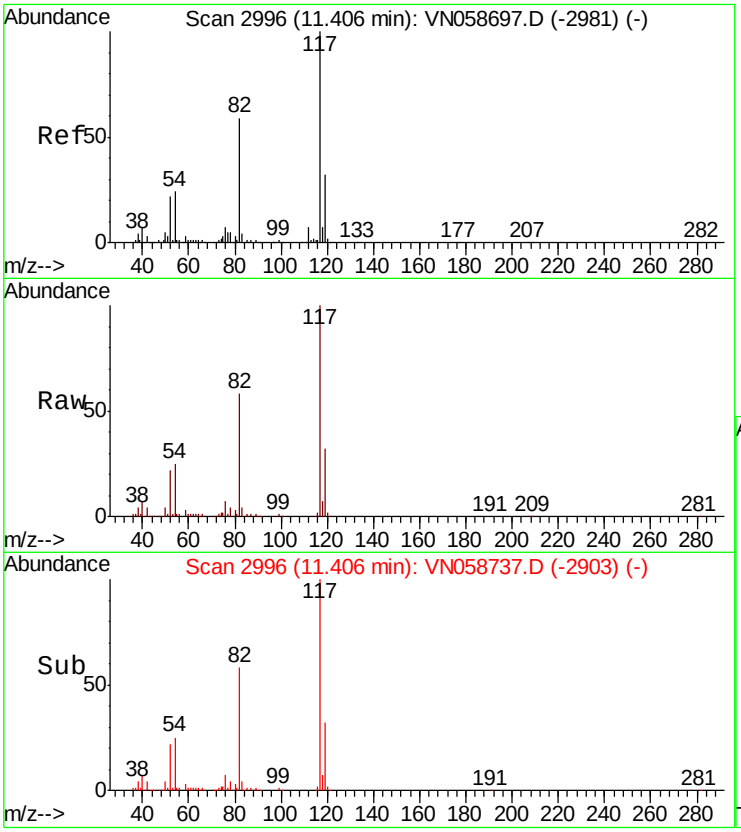


#62
4-Bromofluorobenzene
Concen: 45.272 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 95 Resp: 272050

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.4
176	72.8	0.0	146.8



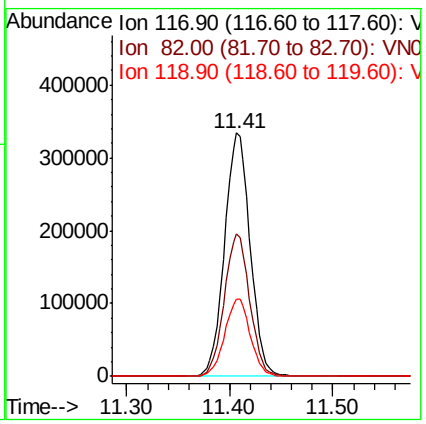


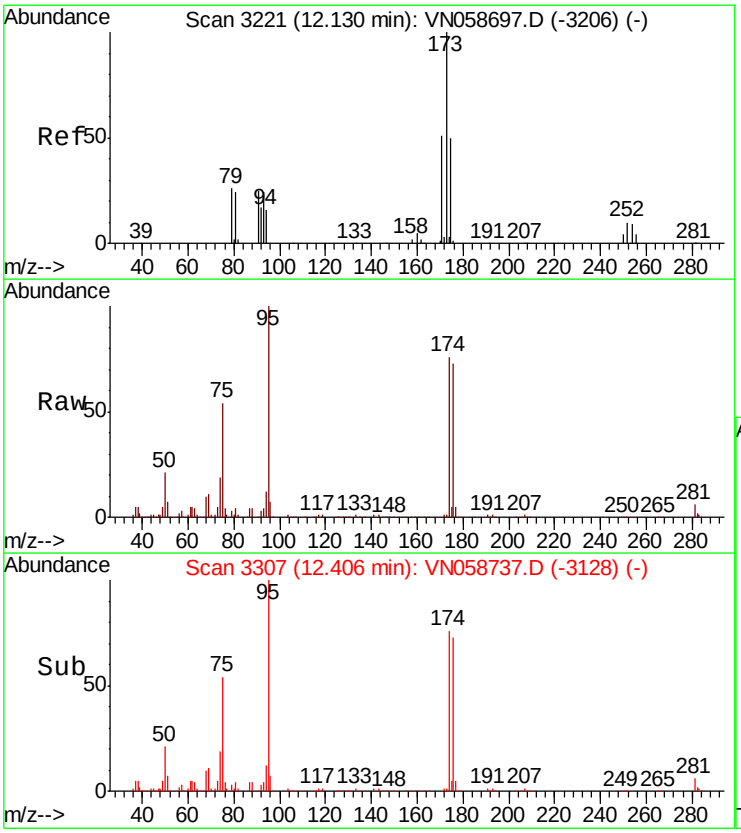
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion:117 Resp: 577663

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.0	70.4
119	31.9	25.4	38.2

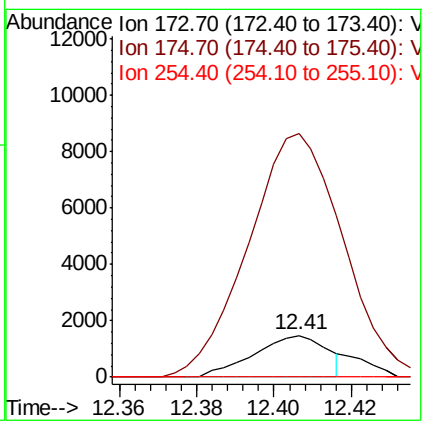


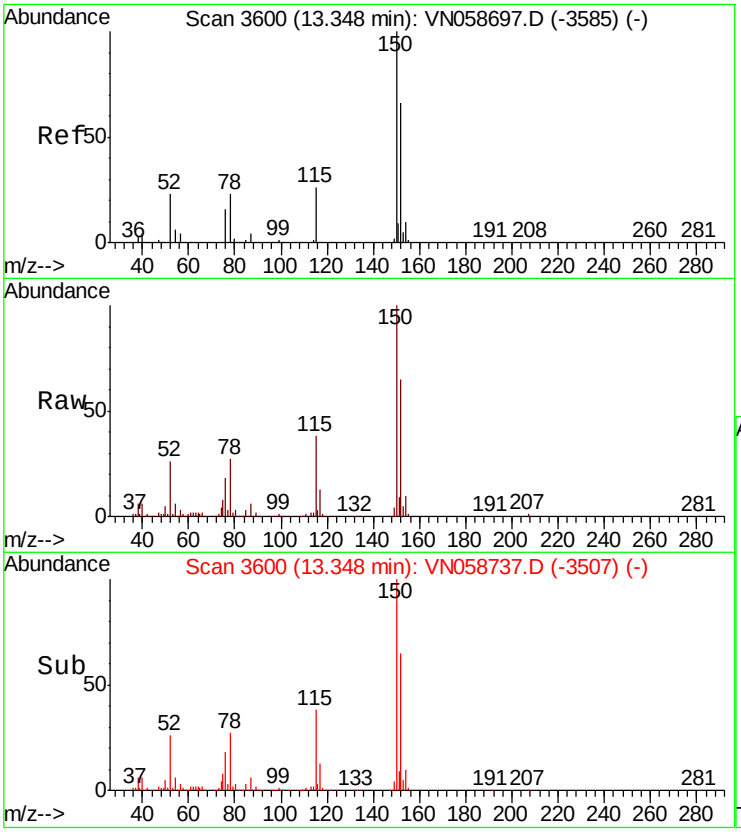


#71
Bromoform
Concen: 0.611 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion:173 Resp: 1944

Ion	Ratio	Lower	Upper
173	100		
175	647.9	24.6	73.8#
254	0.0	0.1	0.1#



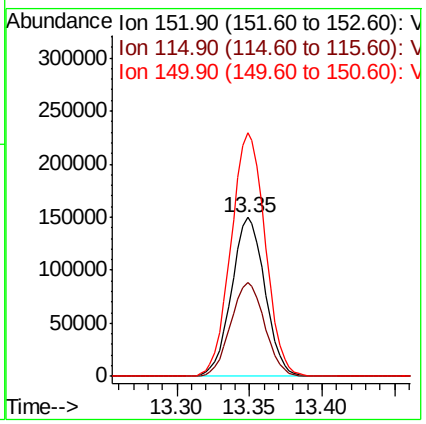


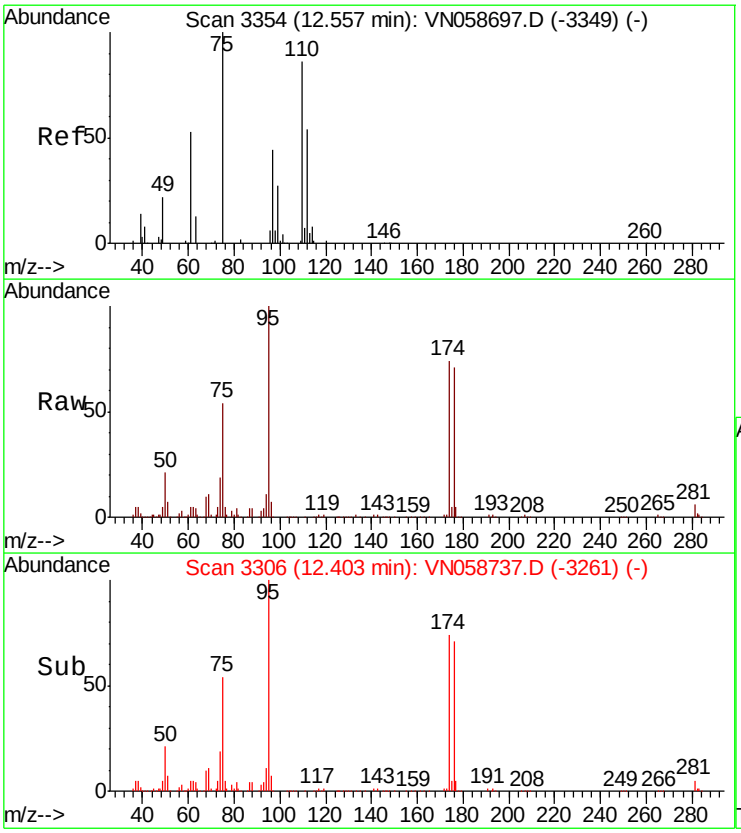
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion:152 Resp: 239142

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.4	91.2
150	157.0	0.0	345.4

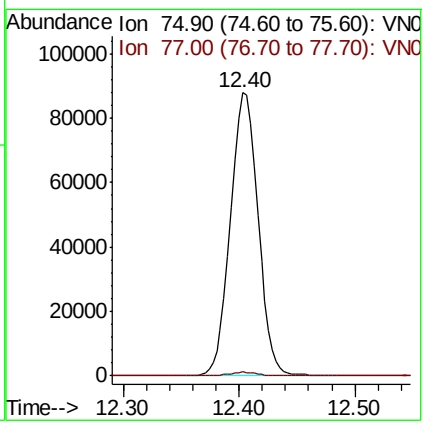


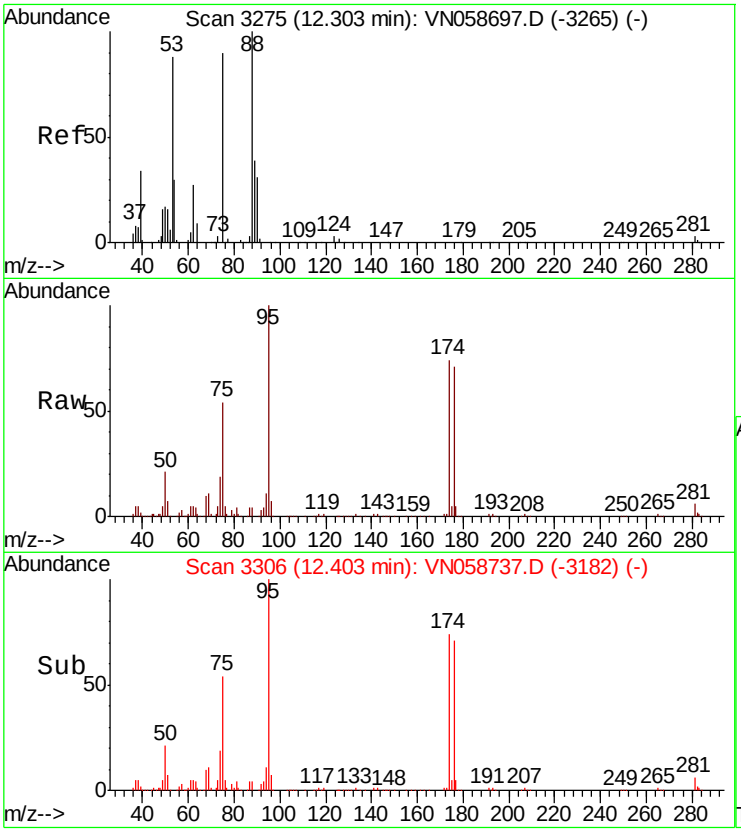


#76
1,2,3-Trichloropropane
Concen: 27.740 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Tgt Ion: 75 Resp: 145532

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.308 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058737.D
Acq: 12 Oct 2019 5:12

Instrument :
MSVOA_N
ClientSampleId :
20190858-AMENDED-COMP-E

Tgt Ion: 75 Resp: 145532

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.1	34.9	52.3#