Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058739.D
Acq On : 12 Oct 2019 5:56
Operator : JC/SP
Sample : K5292-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 12 07:02:43 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	398550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	630969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	571256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	291156	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
35) Dibromofluoromethane	7.57	113	106271	27.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 54.54%			
50) Toluene-d8	10.09	98	797492	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	12.40	95	268941	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.76	59	201	0.222	ug/l #	72
13) Acrolein	3.86	56	208	0.286	ug/l #	14
16) Acetone	3.80	43	40821	17.672	ug/l	100
18) Methyl Acetate	4.32	43	3472	0.593	ug/l #	80
20) Methylene Chloride	4.53	84	8909	1.845	ug/l	97
25) 2-Butanone	6.82	43	7960	2.384	ug/l	92
29) Tetrahydrofuran	7.20	42	583	0.270	ug/l #	35
31) Cyclohexane	7.65	56	9340	1.141	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	32860	5.151	ug/l #	51
37) Ethyl Acetate	6.82	43	7960	1.234	ug/l #	70
38) Carbon Tetrachloride	7.65	117	41180	6.623	ug/l #	17
48) Methyl methacrylate	9.16	41	1591	0.319	ug/l #	40
59) 2-Hexanone	10.75	43	1482	0.311	ug/l	77
74) N-amyl acetate	12.03	43	2941	0.375	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	146706	27.763	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	146706	74.367	ug/l #	11

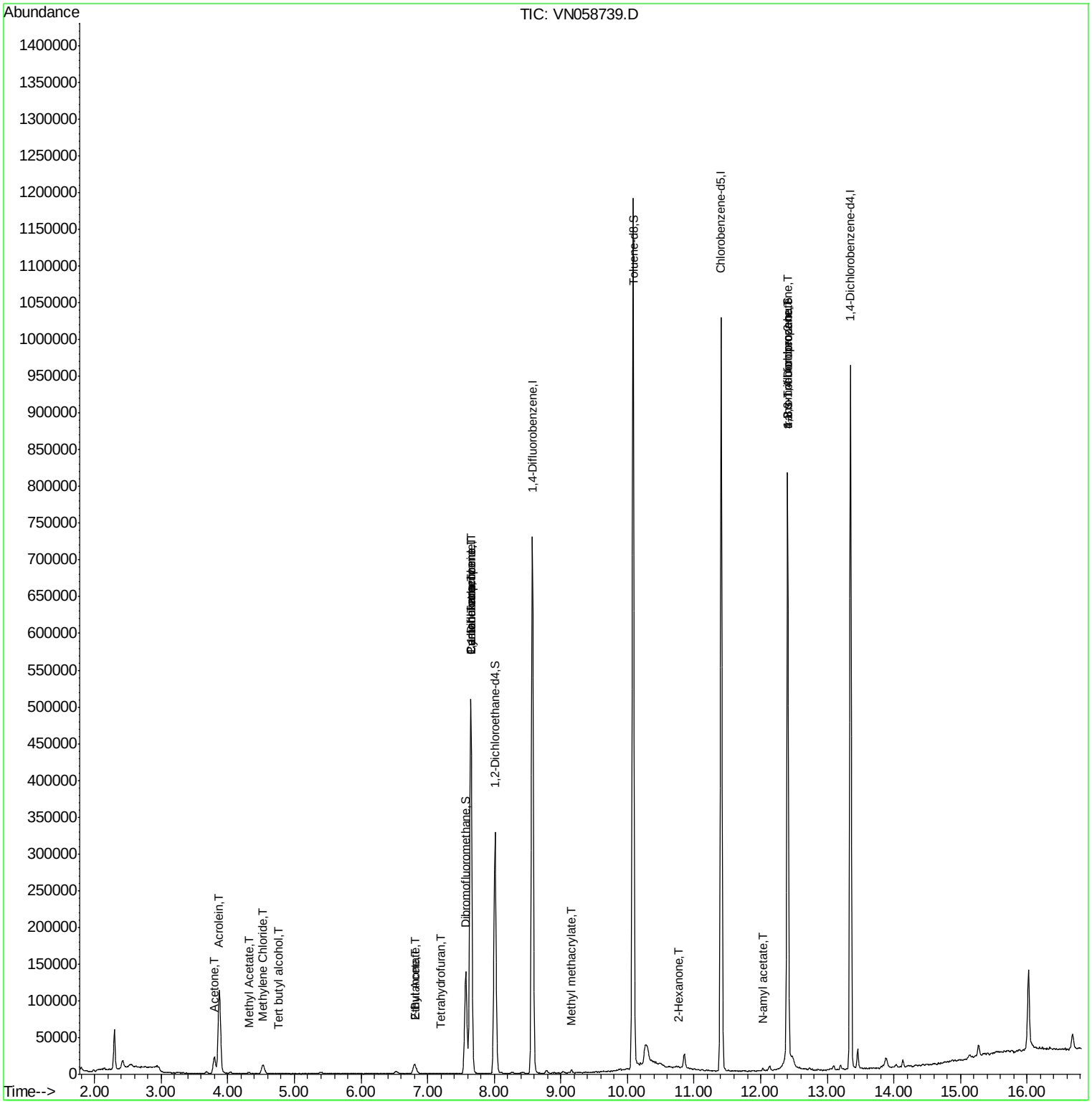
(#) = qualifier out of range (m) = manual integration (+) = signals summed

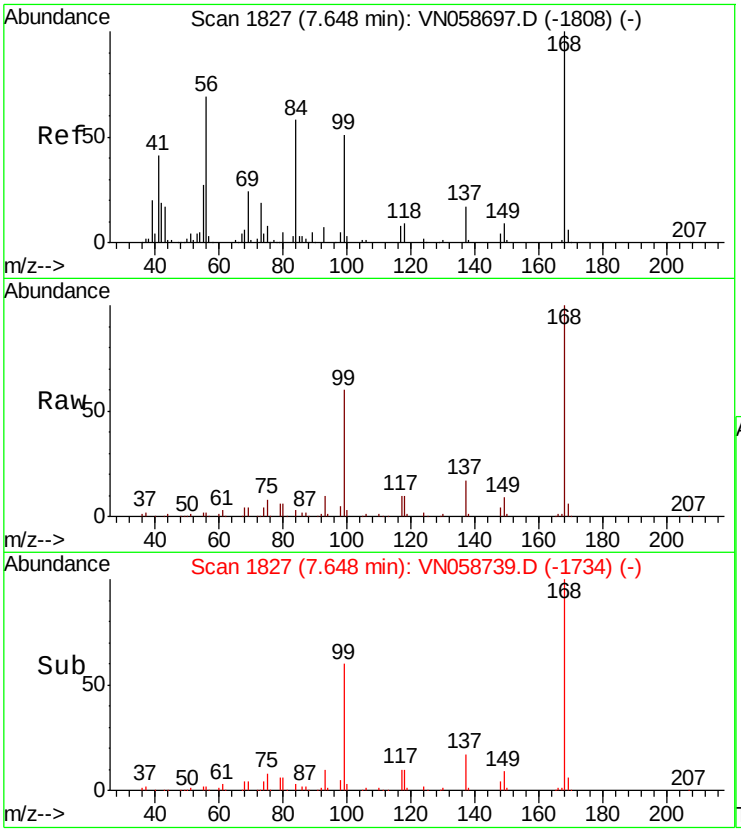
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101319\
Data File : VN058739.D
Acq On : 12 Oct 2019 5:56
Operator : JC/SP
Sample : K5292-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 12 07:02:43 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



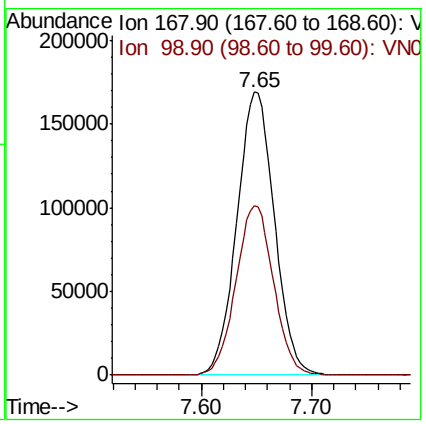


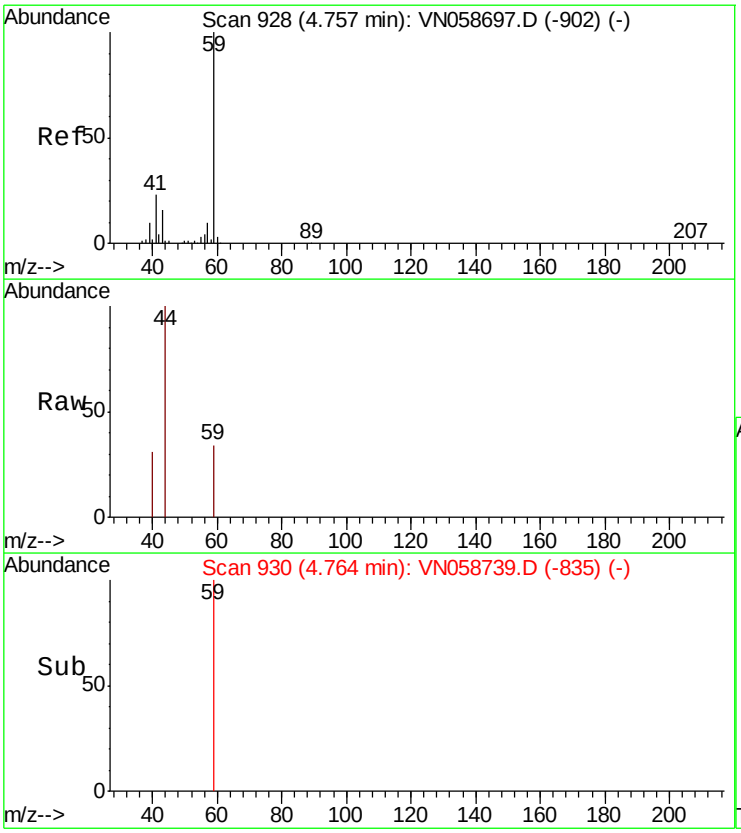
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 398550

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.5	71.3

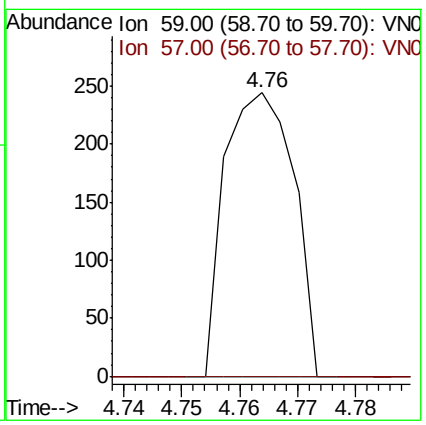


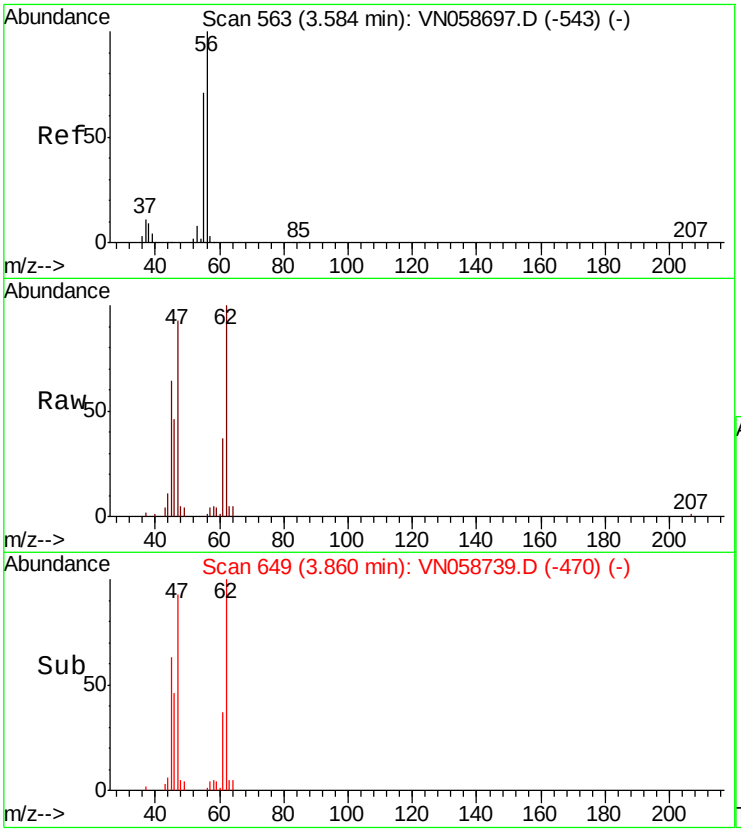


#11
Tert butyl alcohol
Concen: 0.222 ug/l
RT: 4.76 min Scan# 930
Delta R.T. 0.01 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 59 Resp: 201

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



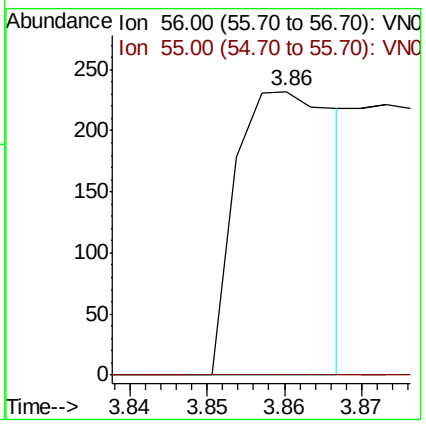


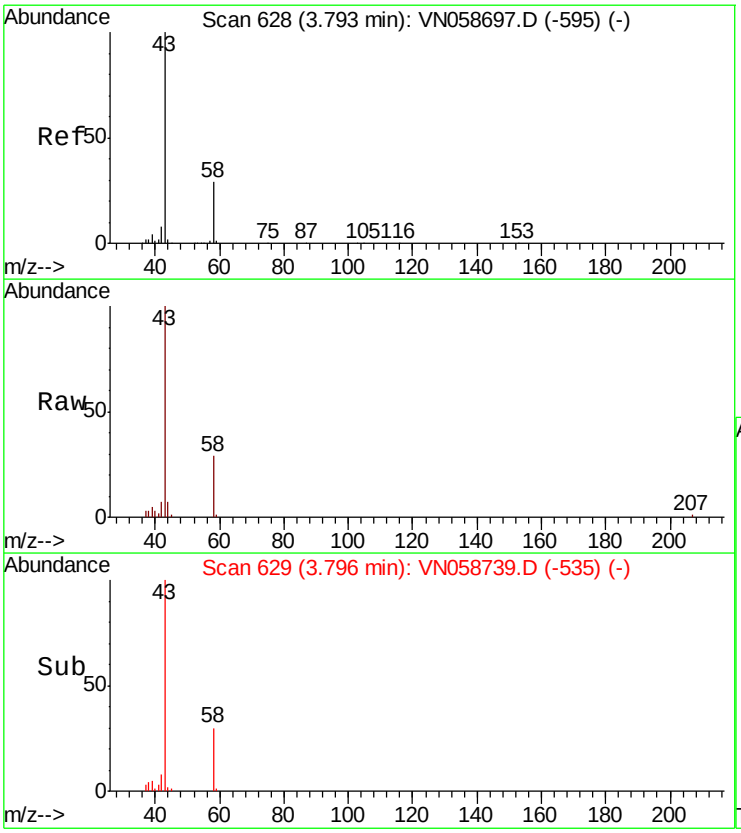
#13
Acrolein
Concen: 0.286 ug/l
RT: 3.86 min Scan# 649
Delta R.T. 0.28 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.7	85.1#

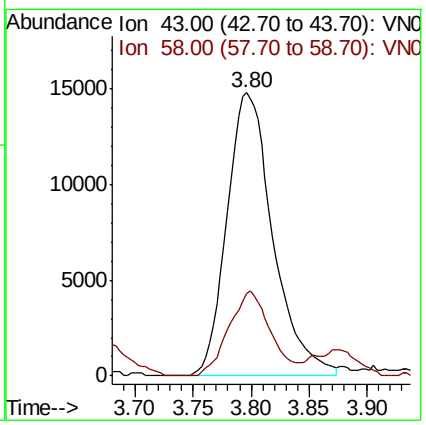


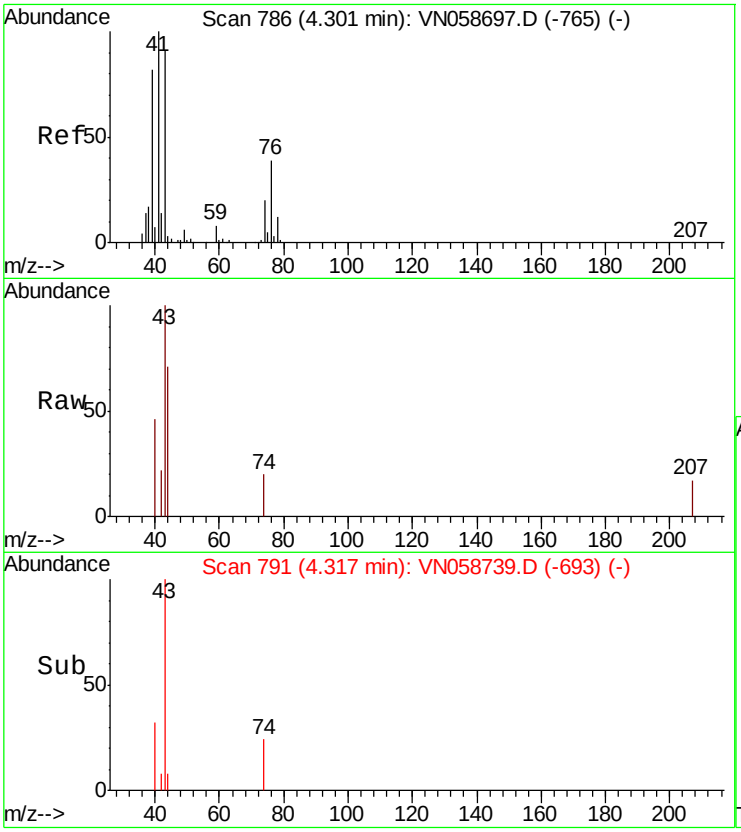


#16
Acetone
Concen: 17.672 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 40821

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.3	34.9



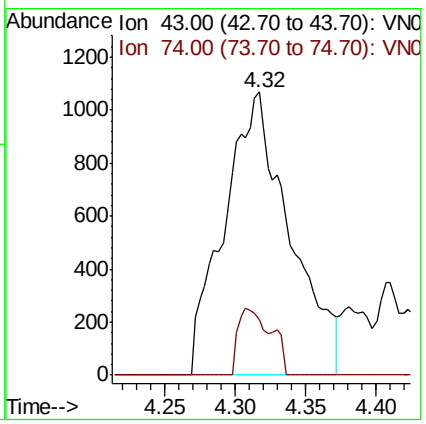


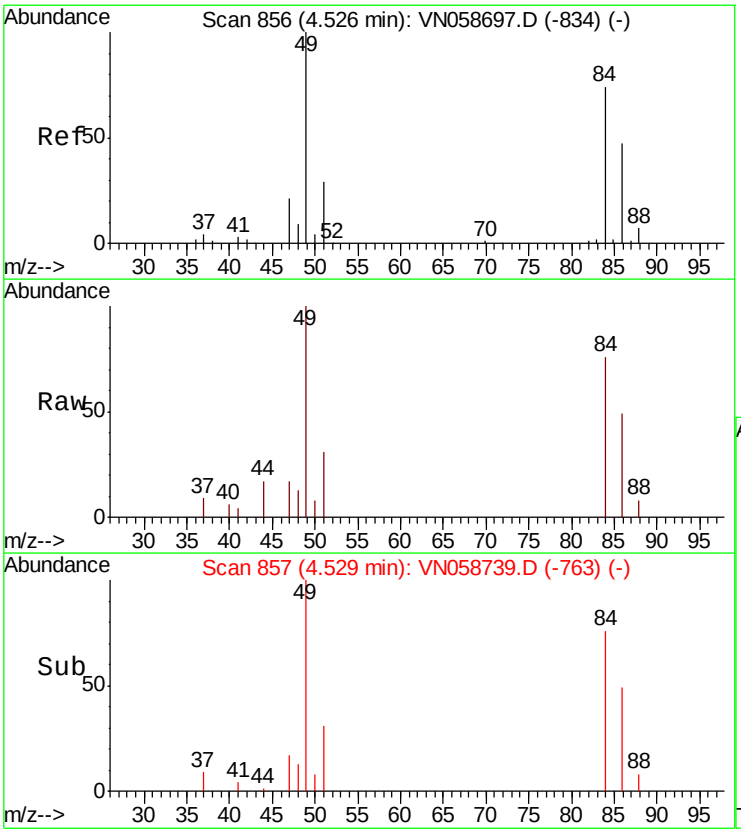
#18
Methyl Acetate
Concen: 0.593 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.02 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3472

Ion	Ratio	Lower	Upper
43	100		
74	11.9	17.2	25.8#

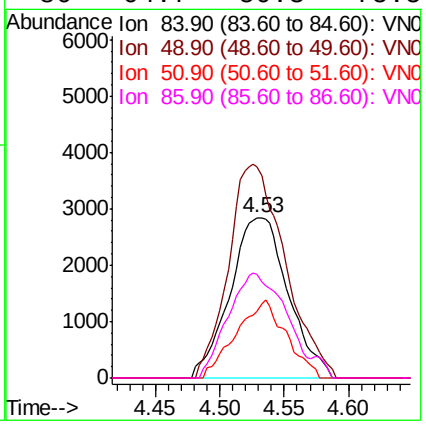


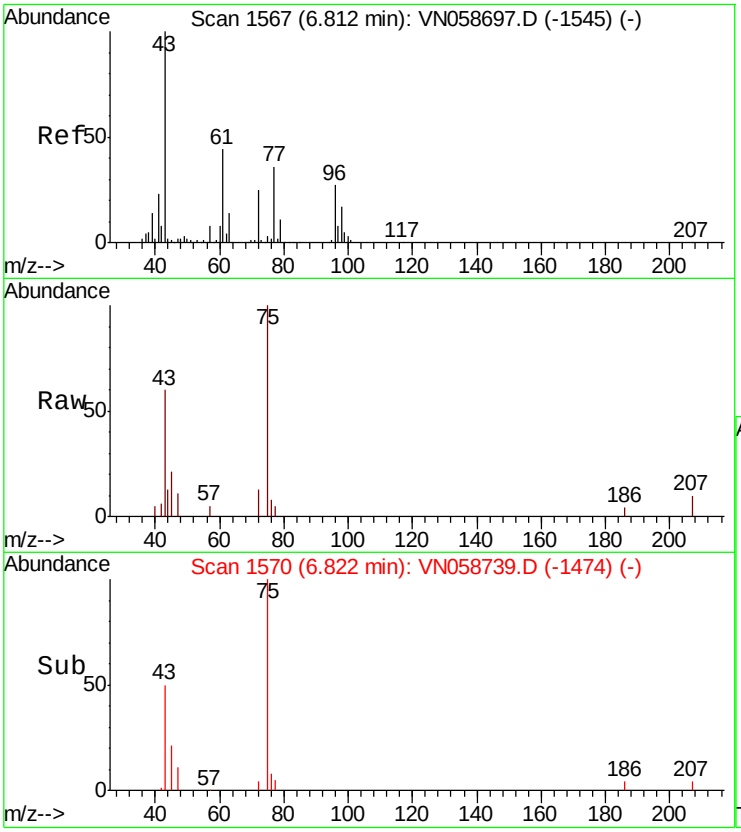


#20
Methylene Chloride
Concen: 1.845 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 84 Resp: 8909

Ion	Ratio	Lower	Upper
84	100		
49	131.8	107.6	161.4
51	41.4	31.4	47.0
86	64.7	50.3	75.5



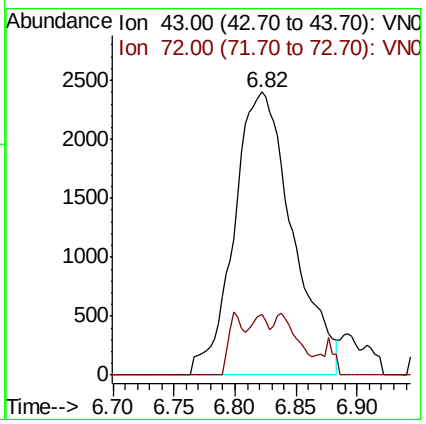


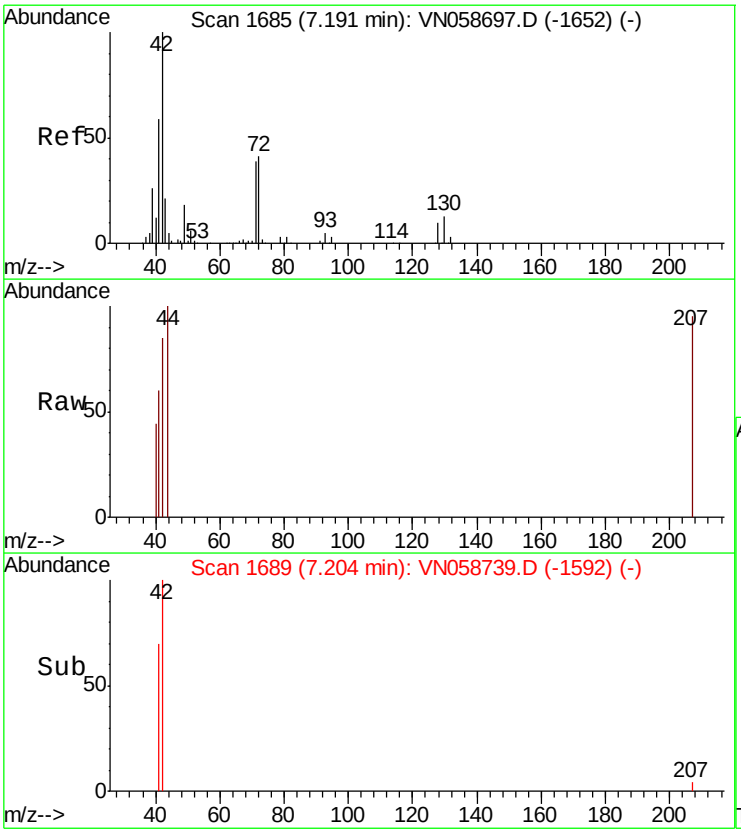
#25
2-Butanone
Concen: 2.384 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7960

Ion	Ratio	Lower	Upper
43	100		
72	21.4	20.2	30.2

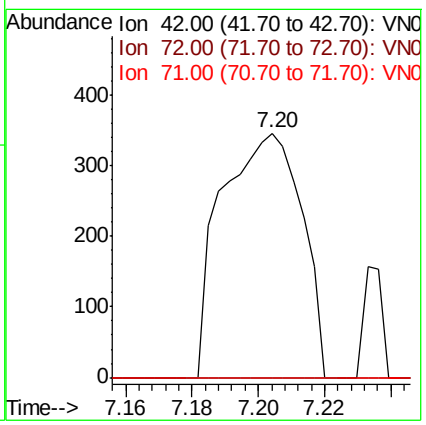


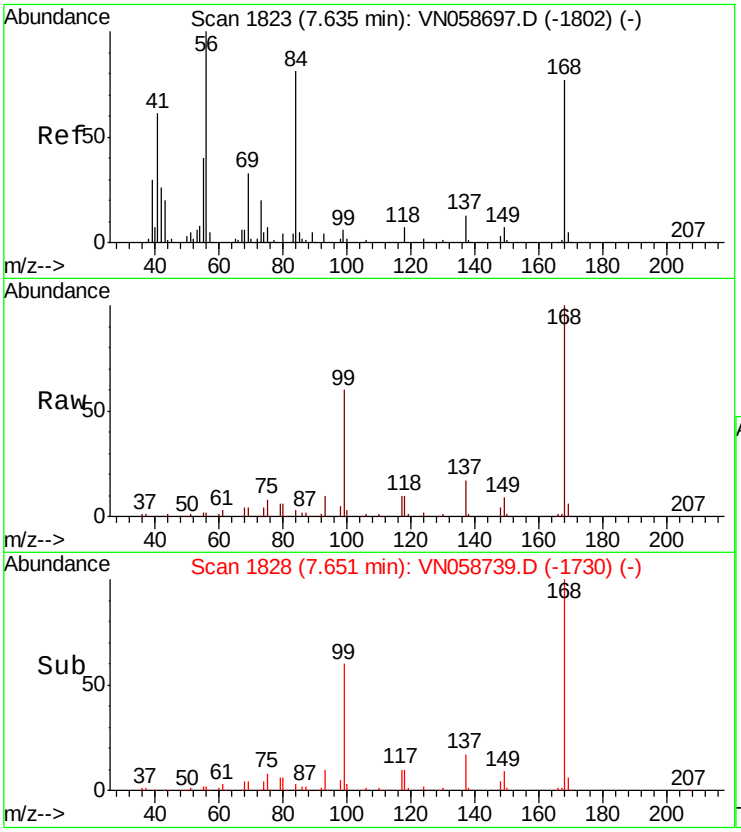


#29
Tetrahydrofuran
Concen: 0.270 ug/l
RT: 7.20 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 42 Resp: 583

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.8	49.2#
71	0.0	31.1	46.7#



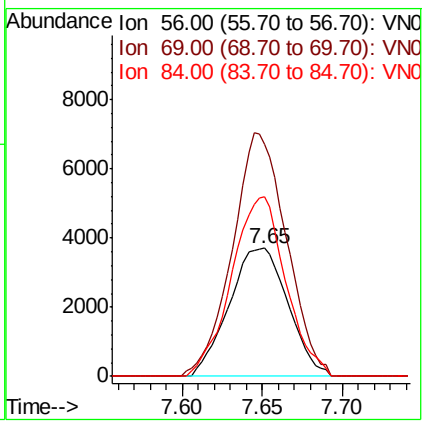


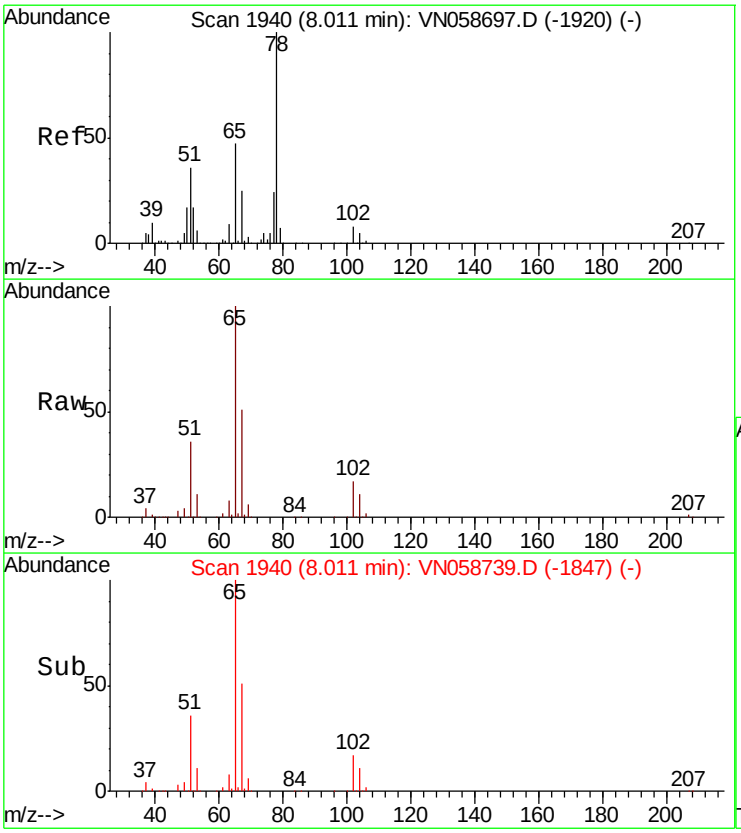
#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.02 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 9340

Ion	Ratio	Lower	Upper
56	100		
69	180.7	26.2	39.4#
84	140.2	64.9	97.3#

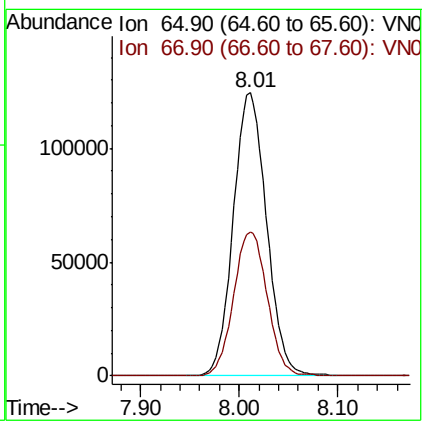


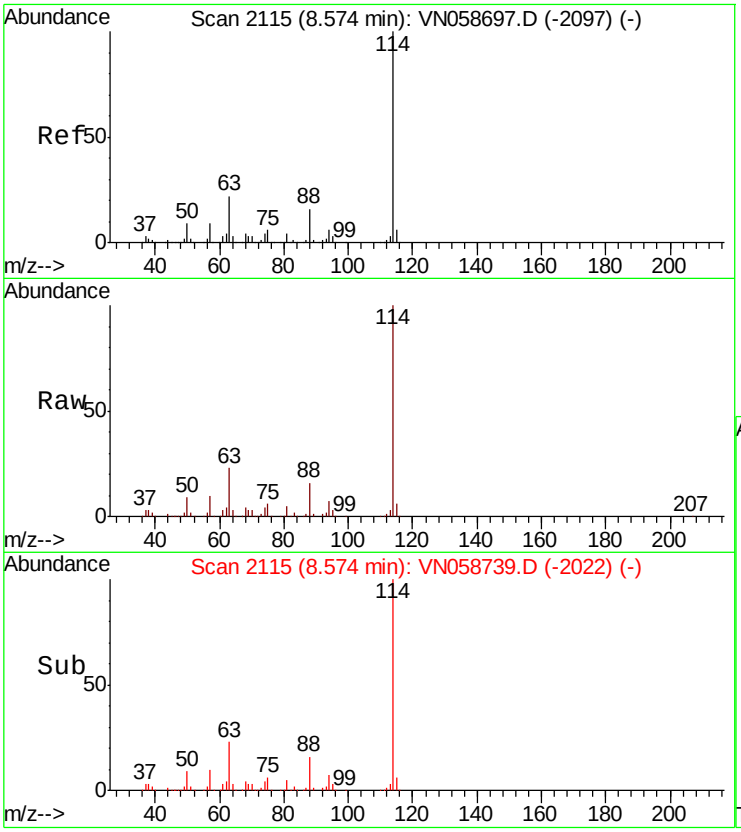


#33
1,2-Dichloroethane-d4
Concen: 52.182 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 65 Resp: 291156

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8



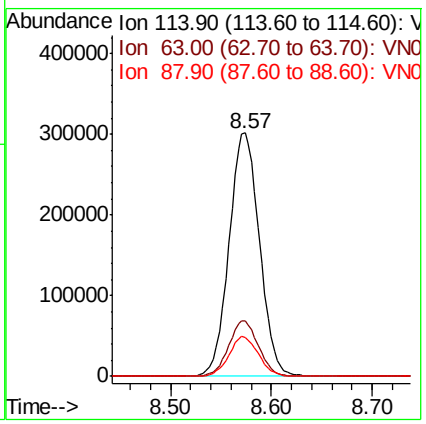


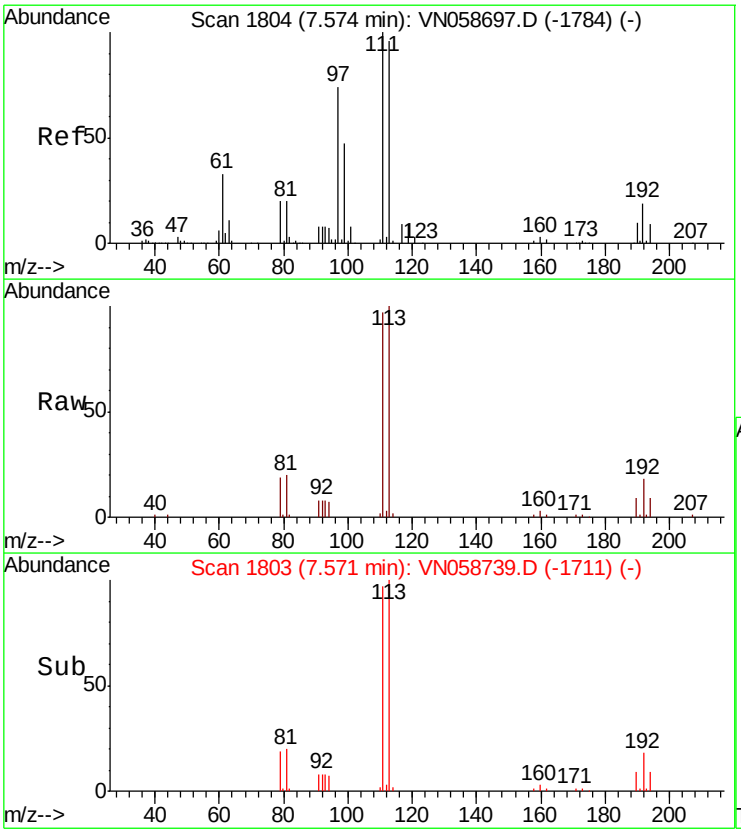
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 630969

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.2	0.0	32.0

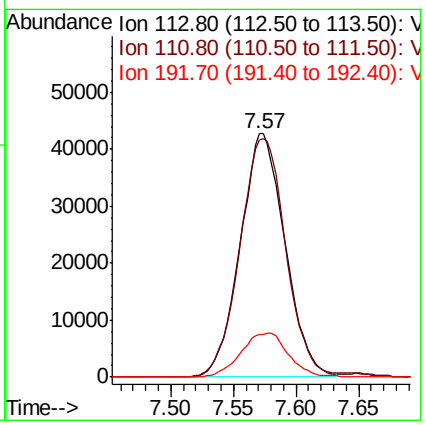


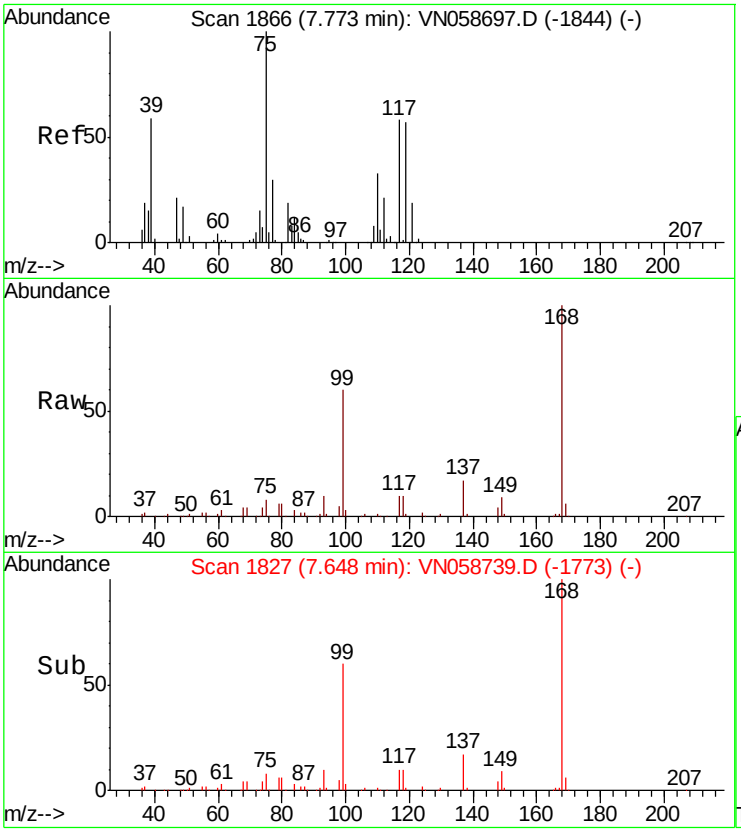


#35
Dibromofluoromethane
Concen: 27.267 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion:113 Resp: 106271

Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.3	123.5
192	19.2	15.0	22.6



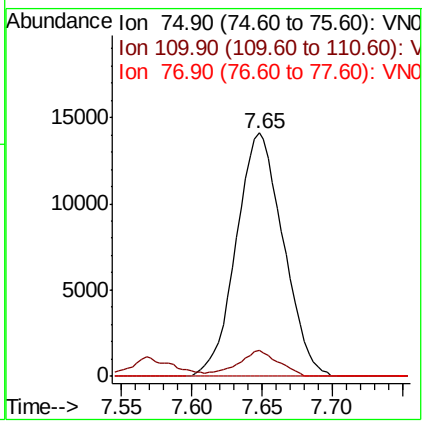


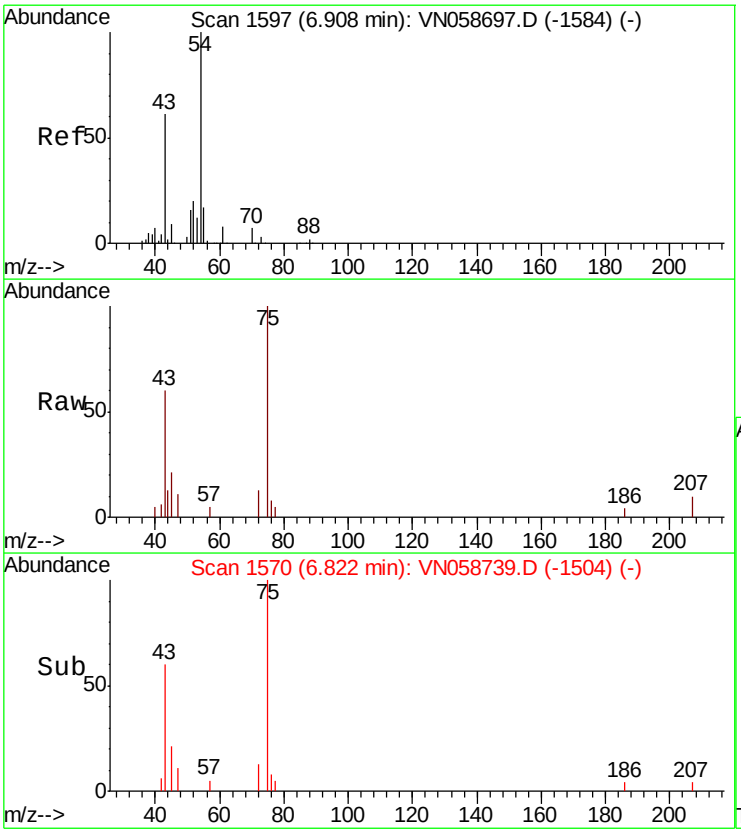
#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 32860

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.6	49.8#
77	0.0	24.6	37.0#

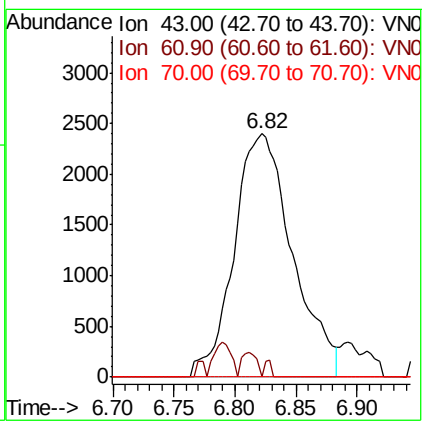


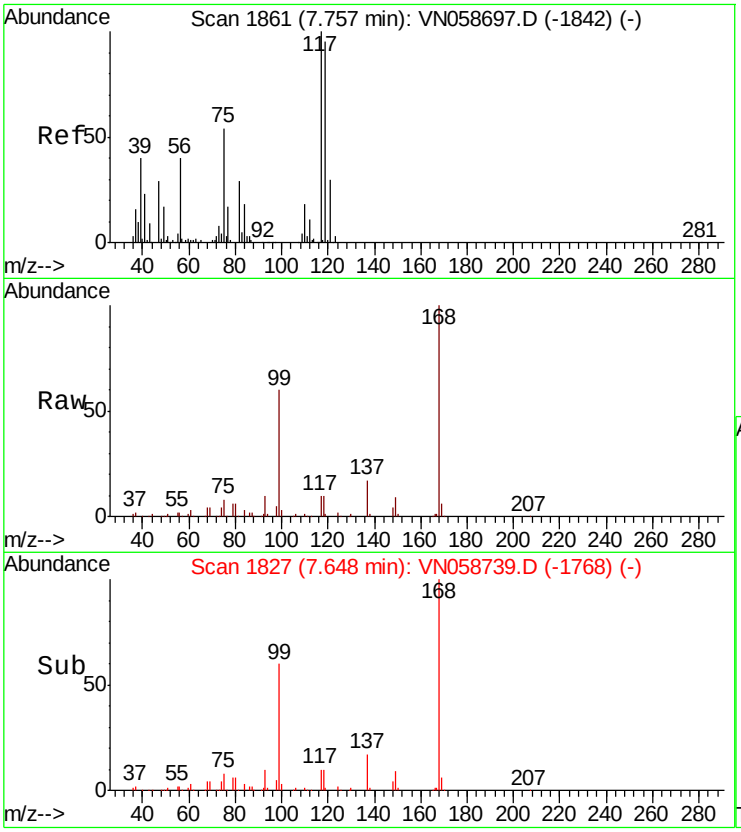


#37
Ethyl Acetate
Concen: 1.234 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. -0.09 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 7960

Ion	Ratio	Lower	Upper
43	100		
61	0.8	11.3	16.9#
70	0.0	7.2	10.8#



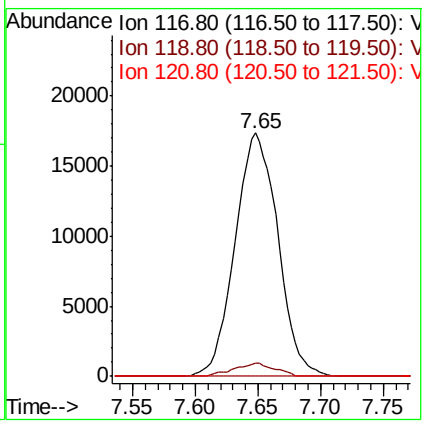


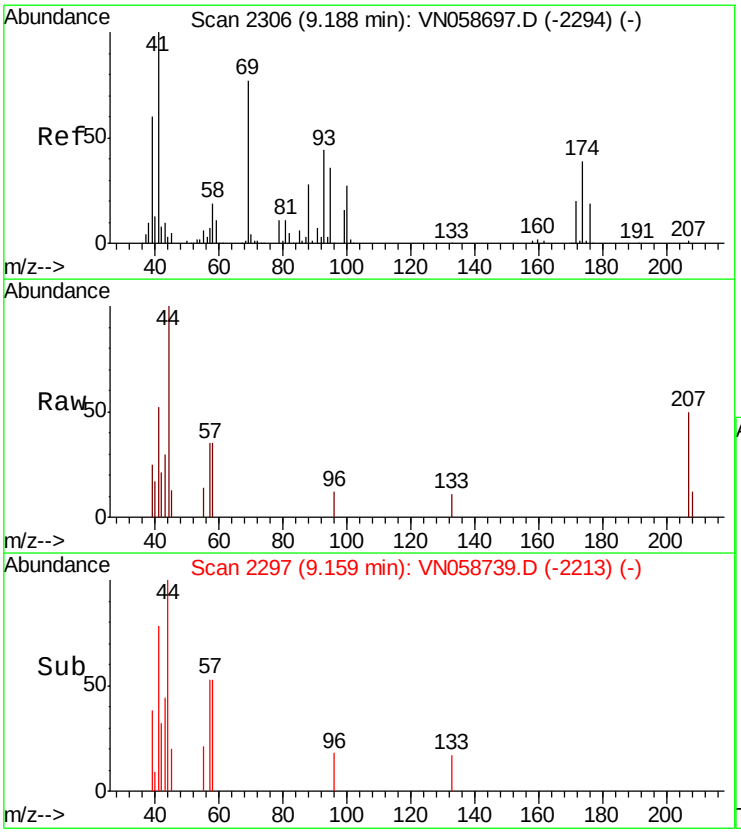
#38
Carbon Tetrachloride
Concen: 6.623 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 41180

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.7	113.5#
121	0.0	23.9	35.9#

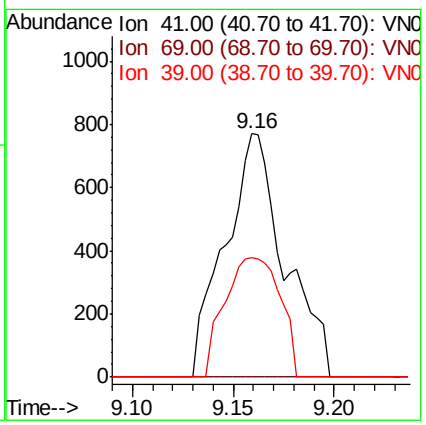


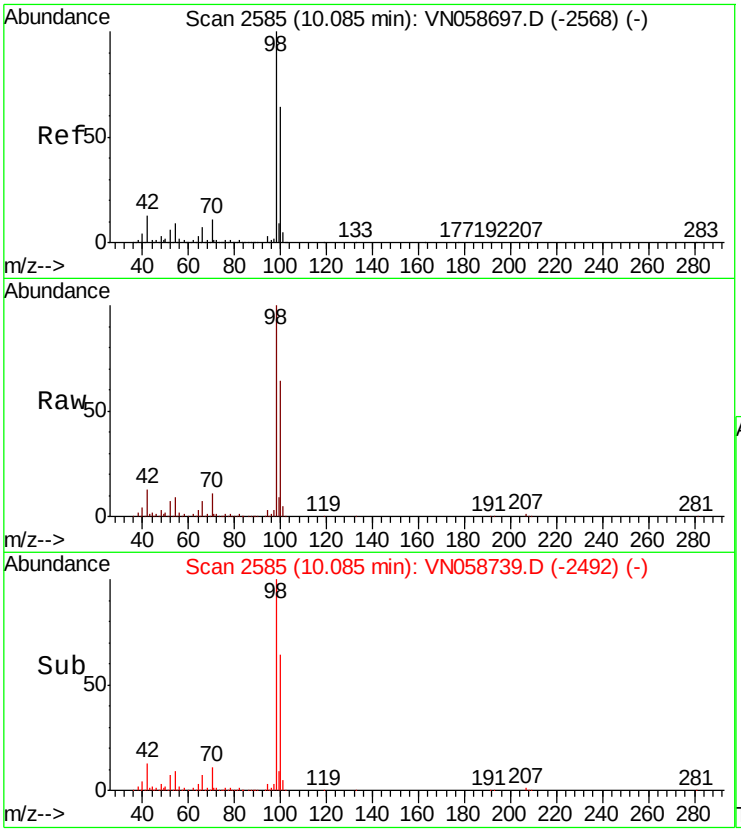


#48
Methyl methacrylate
Concen: 0.319 ug/l
RT: 9.16 min Scan# 2297
Delta R.T. -0.03 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 41 Resp: 1591

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.4	95.2#
39	45.8	48.9	73.3#



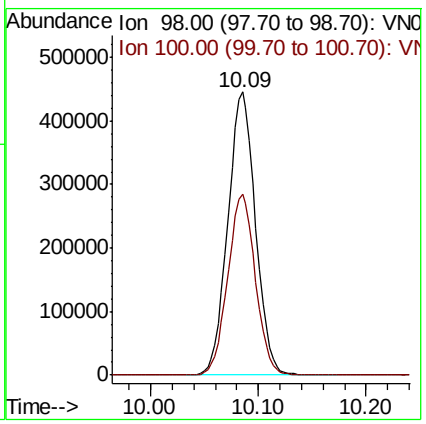


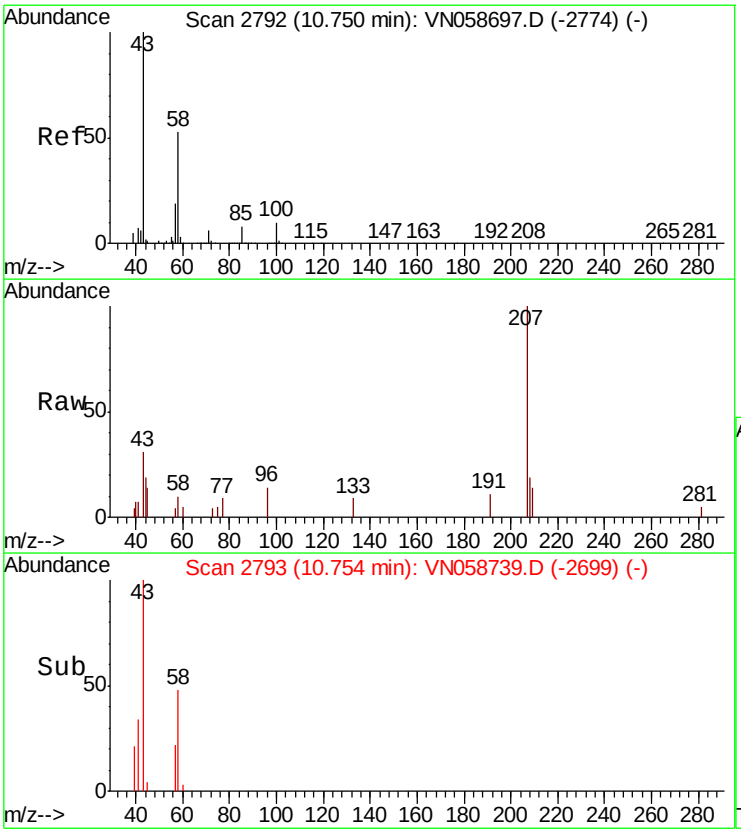
#50
Toluene-d8
Concen: 51.170 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 797492

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7

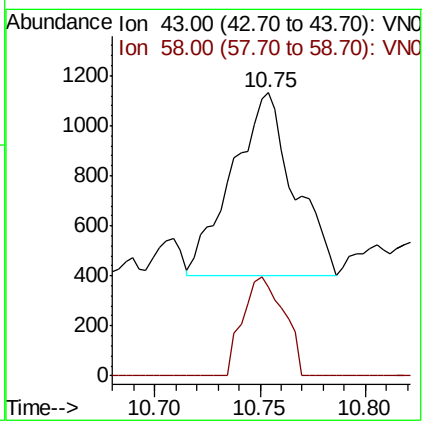


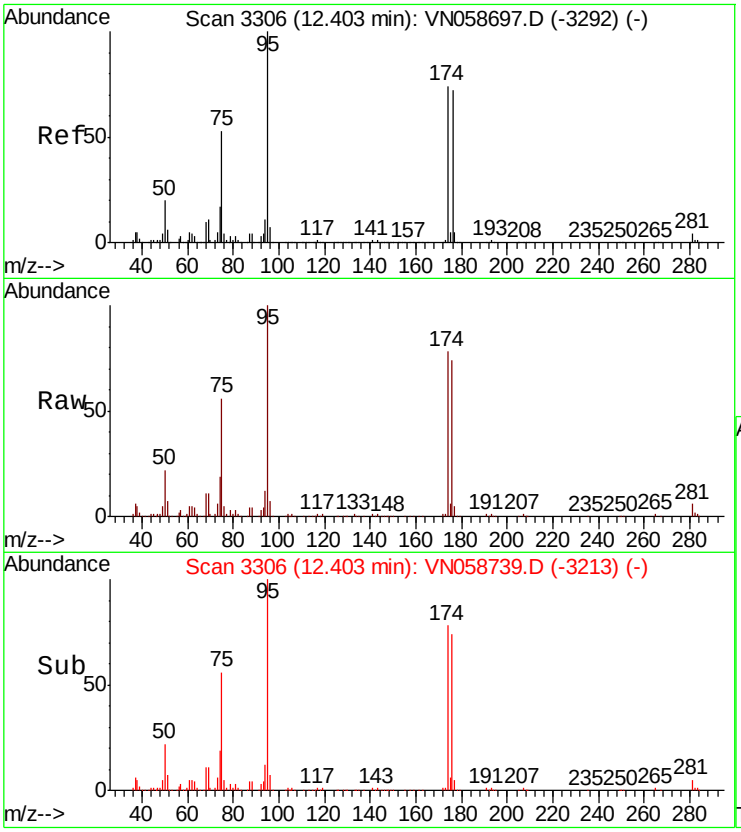


#59
2-Hexanone
Concen: 0.311 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 1482

Ion	Ratio	Lower	Upper
43	100		
58	36.0	26.1	78.3



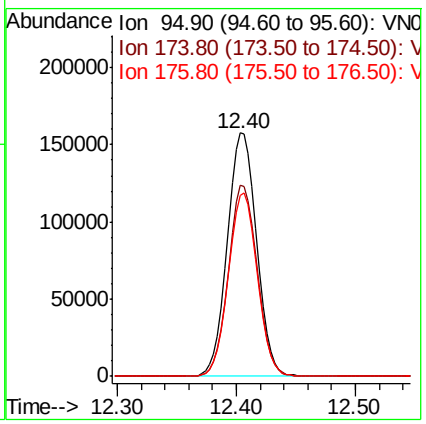


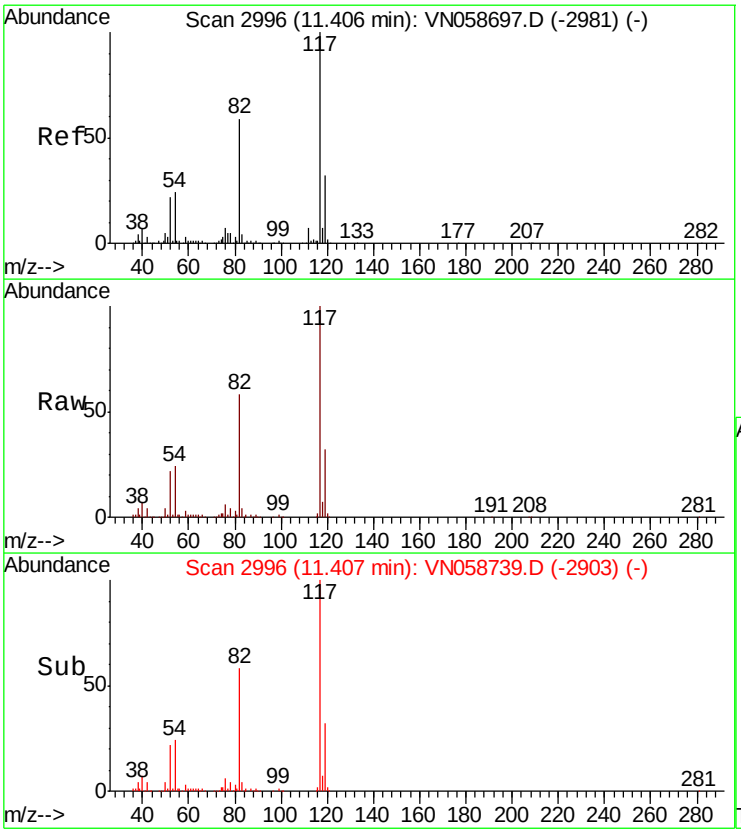
#62
4-Bromofluorobenzene
Concen: 45.588 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 268941

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	150.4
176	74.6	0.0	146.8

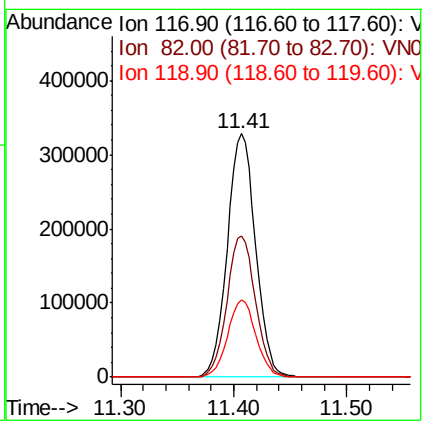


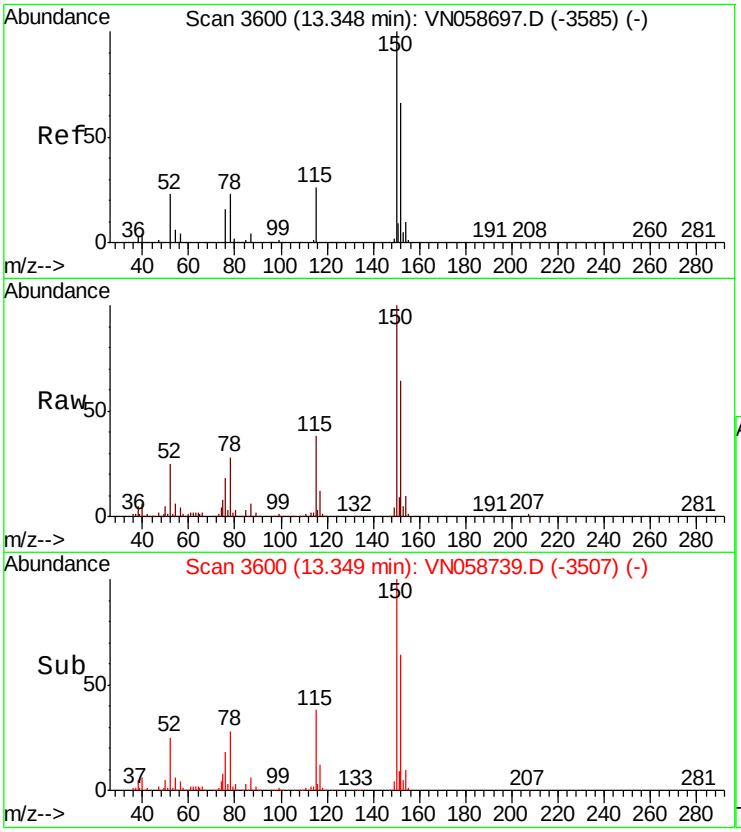


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion:117 Resp: 571256

Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.0	70.4
119	31.6	25.4	38.2



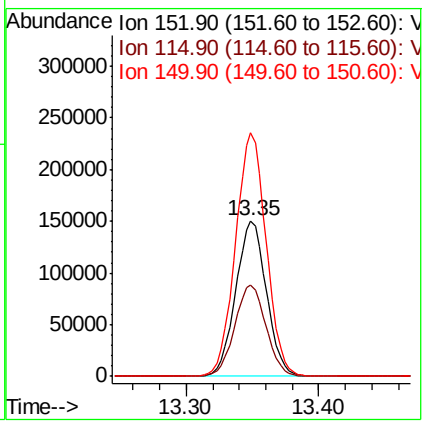


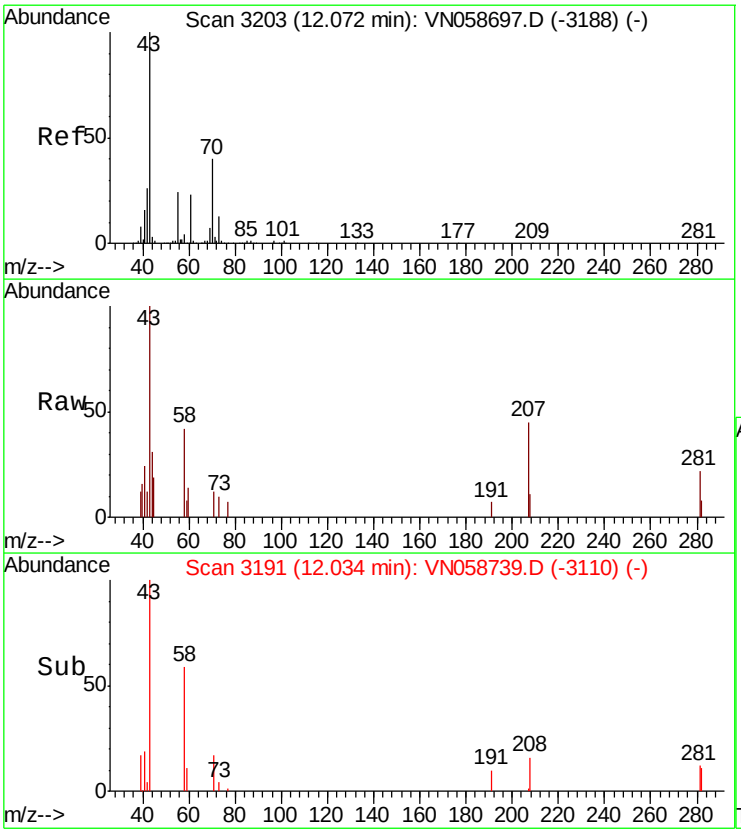
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 240880

Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.4	91.2
150	157.1	0.0	345.4

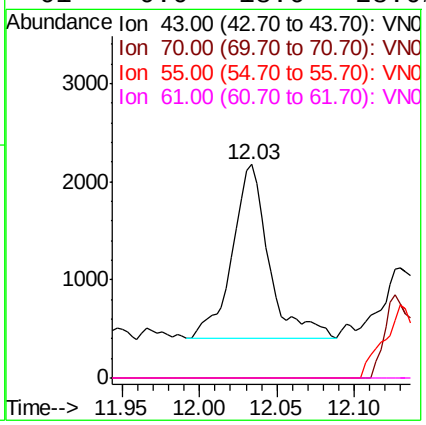


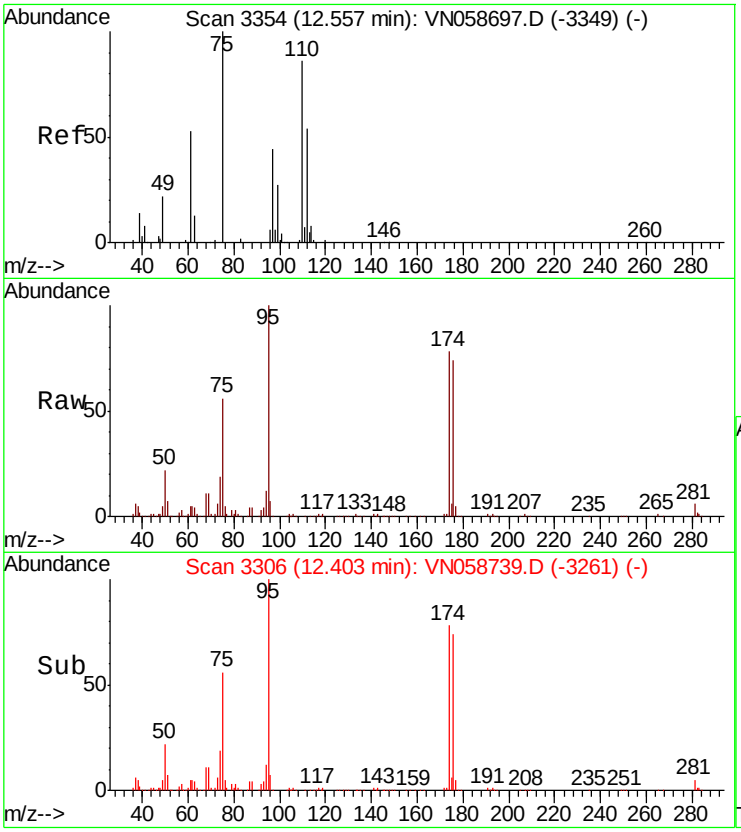


#74
N-amyl acetate
Concen: 0.375 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 2941

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



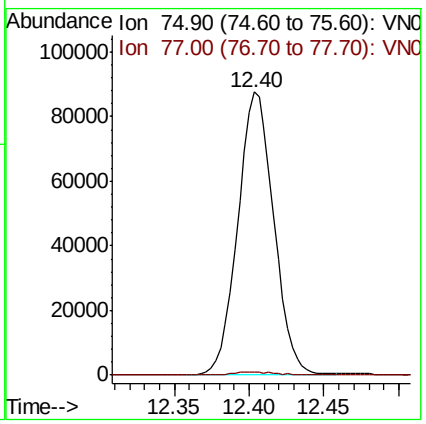


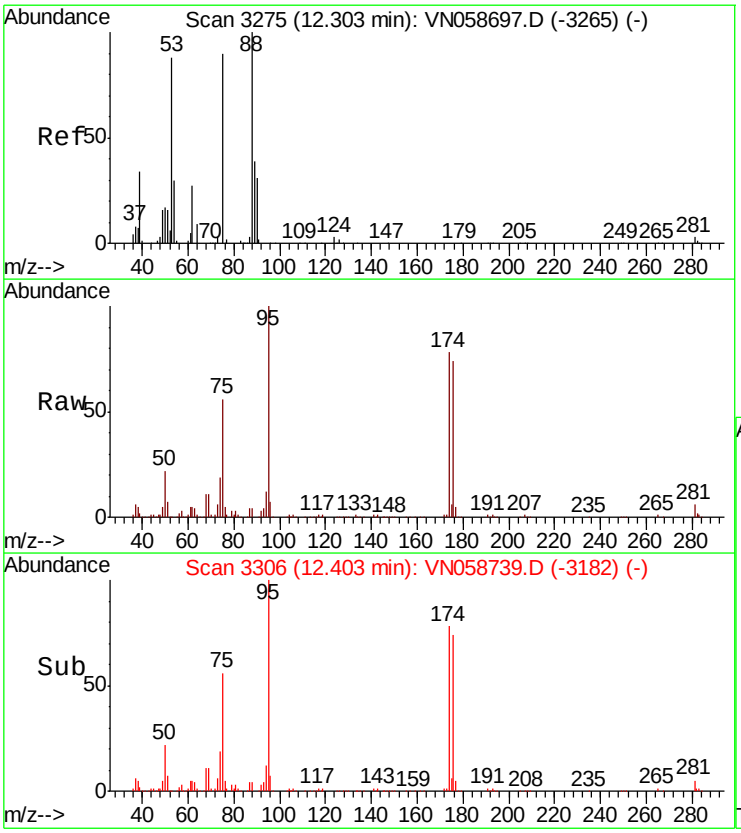
#76
1,2,3-Trichloropropane
Concen: 27.763 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 146706

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.367 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion: 75 Resp: 146706

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