Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041599.D
Acq On : 13 Dec 2020 04:18
Operator : SY/MD
Sample : BLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK04

Quant Time: Dec 13 11:32:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	410	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	534	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	705	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery =	0.00%#		
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount 5.000	Range 65 - 130		Recovery =	0.00%#		
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount 5.000	Range 60 - 125		Recovery =	0.00%#		
20) 2-Butanone-d5	4.67	46	227	24.65	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	49.30%		
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount 5.000	Range 70 - 125		Recovery =	0.00%#		
26) 1,2-Dichloroethane-d4	5.72	65	255	8.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	163.80%#		
32) Benzene-d6	5.73	84	20	0.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	2.60%#		
36) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount 5.000	Range 60 - 140		Recovery =	0.00%#		
41) Toluene-d8	7.91	98	528	3.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	76.60%		
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount 5.000	Range 55 - 130		Recovery =	0.00%#		
46) 2-Hexanone-d5	8.64	63	382	32.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	64.84%		
57) 1,1,2,2-Tetrachloroethane-	10.75	84	366	8.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	168.00%#		
64) 1,2-Dichlorobenzene-d4	12.19	152	556	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.80%		
Target Compounds						Qvalue
3) Chloromethane	1.52	50	20	0.593	ug/L #	40
6) Bromomethane	1.96	94	19	0.816	ug/L #	3
8) Chloroethane	1.96	64	628	24.812	ug/L #	44
13) Acetone	2.67	43	316	53.956	ug/L #	38
15) Methyl Acetate	2.72	43	25	1.642	ug/L #	51
16) Methylene chloride	3.06	84	14151	426.006	ug/L	95
21) 2-Butanone	4.74	43	43	4.508	ug/L #	45
25) Chloroform	5.10	83	74	1.367	ug/L #	1
33) Benzene	5.78	78	41	0.240	ug/L	100
42) Toluene	7.98	91	135	0.766	ug/L #	23
48) 2-Hexanone	8.67	43	87	3.846	ug/L #	39
59) 1,2,3-Trichloropropane	11.82	75	62	1.890	ug/L #	42
62) 1,3-Dichlorobenzene	11.83	146	43	0.199	ug/L #	24
63) 1,4-Dichlorobenzene	11.83	146	43	0.198	ug/L #	25

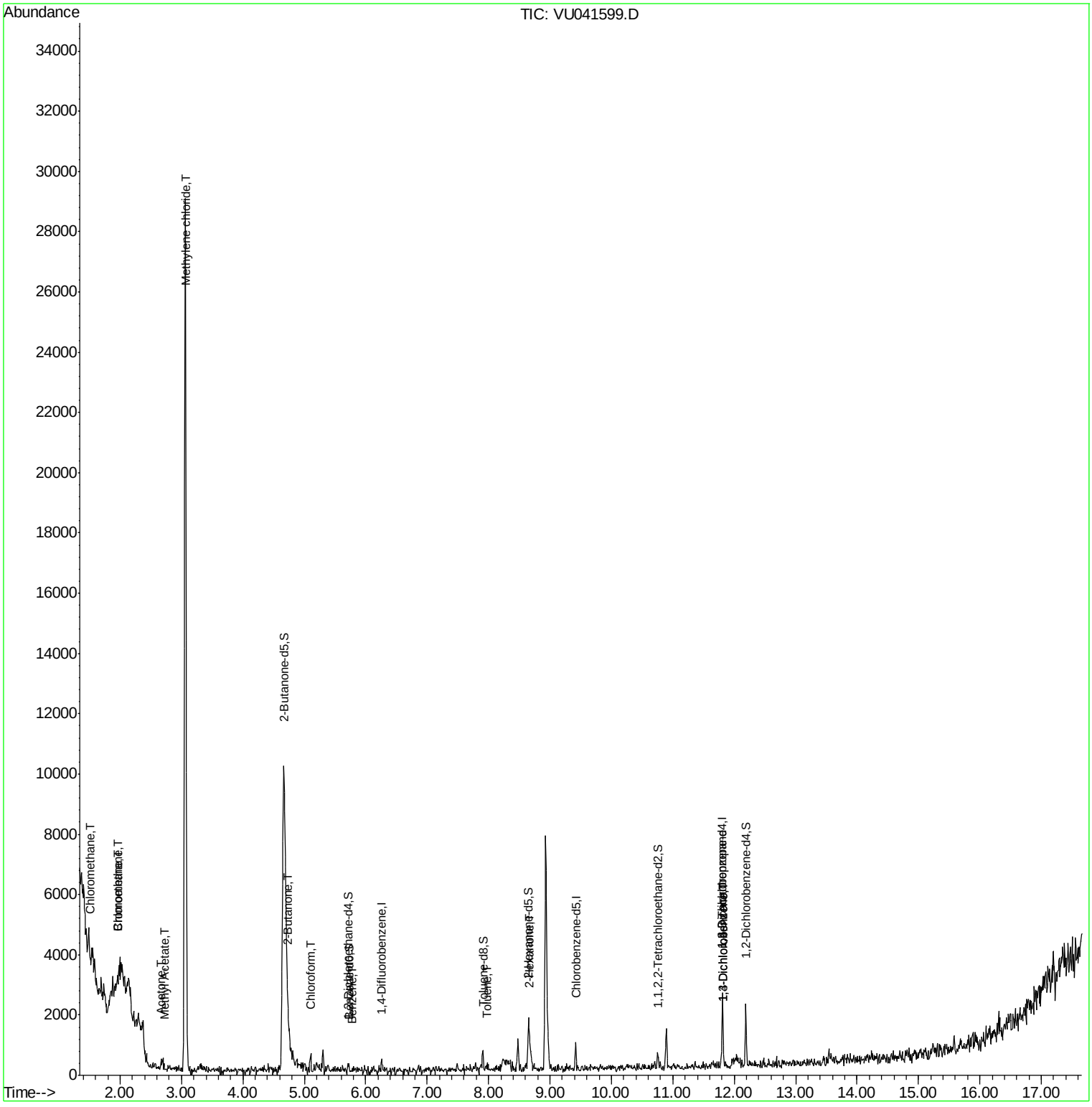
(#) = qualifier out of range (m) = manual integration (+) = signals summed

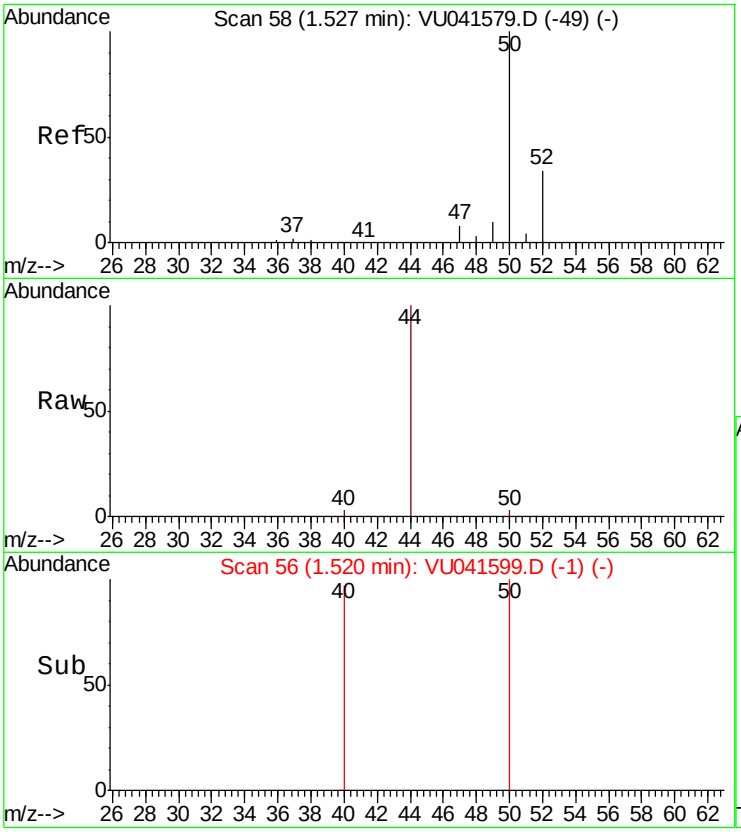
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041599.D
Acq On : 13 Dec 2020 04:18
Operator : SY/MD
Sample : BLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Quant Time: Dec 13 11:32:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:26:38 2020
Response via : Initial Calibration



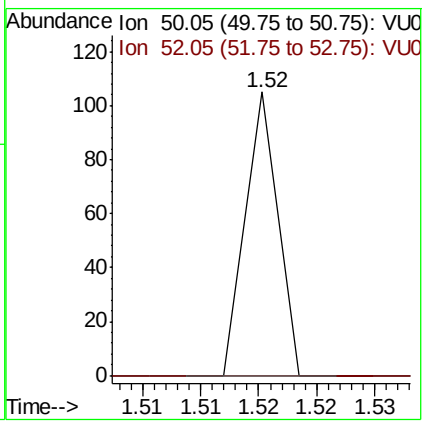


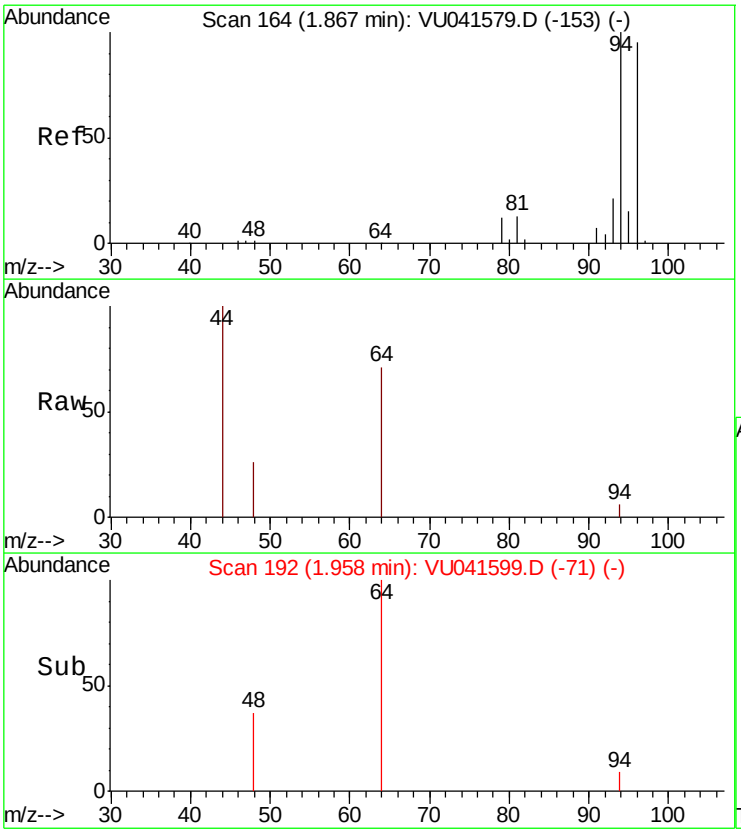
#3
Chloromethane
Concen: 0.593 ug/L
RT: 1.52 min Scan# 56
Delta R.T. -0.01 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument : MSVOA_U
ClientSampleId : VBLK04

Tgt Ion: 50 Resp: 20

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.1	44.8#

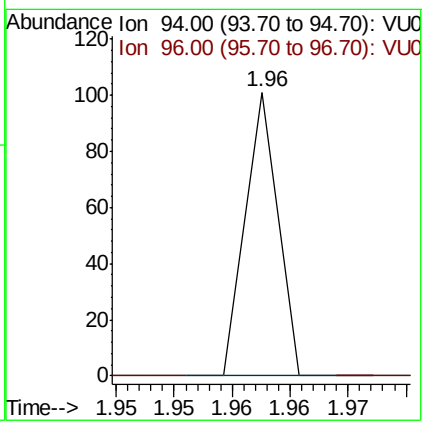


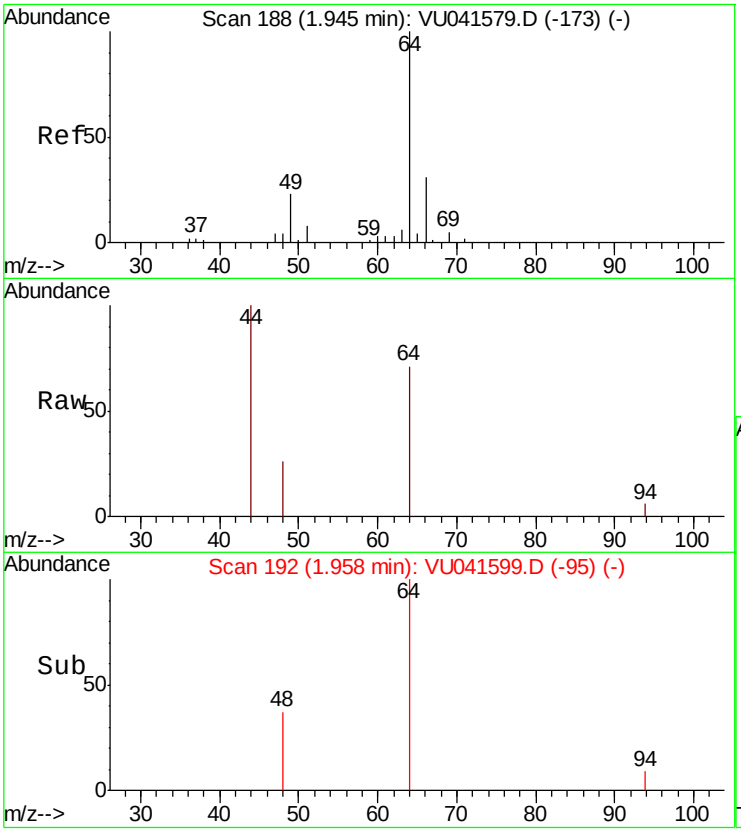


#6
Bromomethane
Concen: 0.816 ug/L
RT: 1.96 min Scan# 192
Delta R.T. 0.09 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 94 Resp: 19

Ion	Ratio	Lower	Upper
94	100		
96	0.0	65.7	121.9#



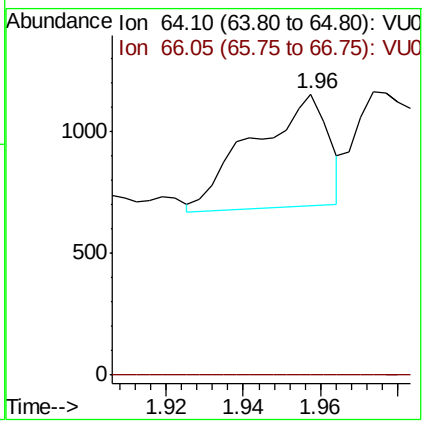


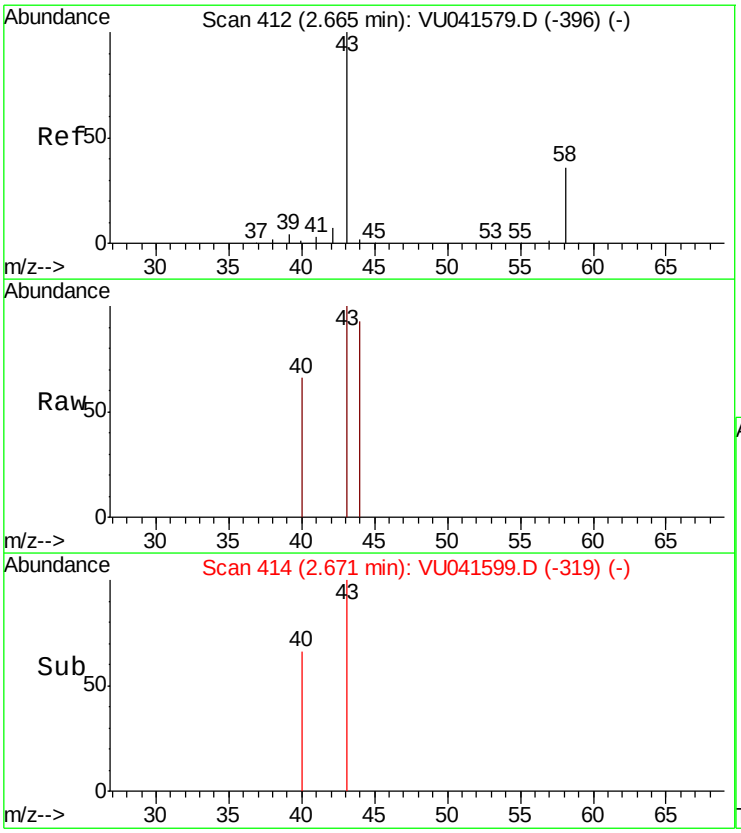
#8
Chloroethane
Concen: 24.812 ug/L
RT: 1.96 min Scan# 192
Delta R.T. 0.01 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Tgt Ion: 64 Resp: 628

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.6	40.0#

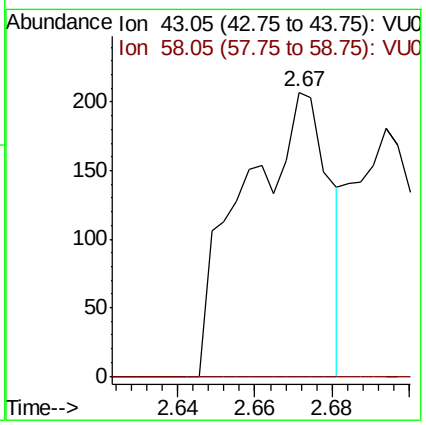


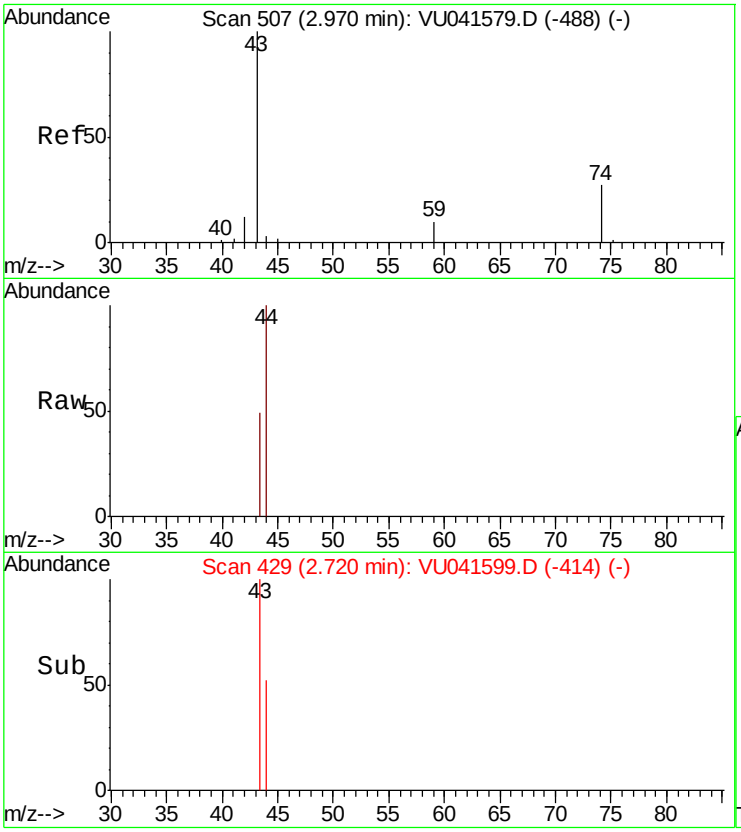


#13
Acetone
Concen: 53.956 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 43 Resp: 316

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	73.2



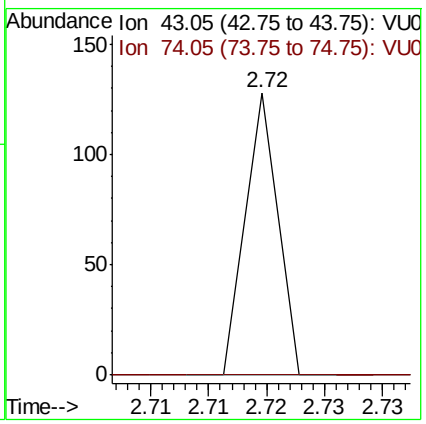


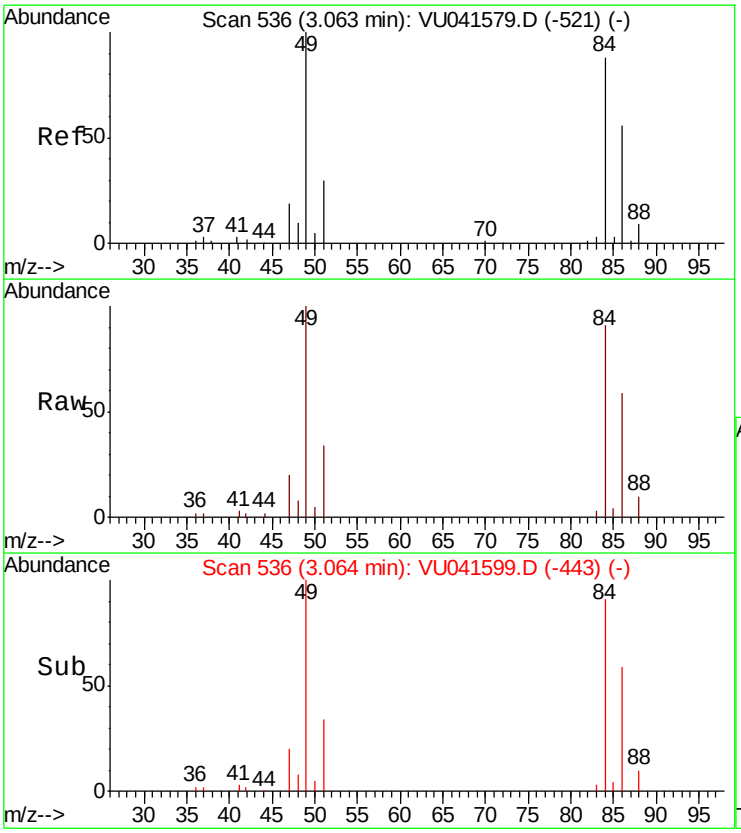
#15
Methyl Acetate
Concen: 1.642 ug/L
RT: 2.72 min Scan# 429
Delta R.T. -0.25 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument : MSVOA_U
ClientSampleId : VBLK04

Tgt Ion: 43 Resp: 25

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#

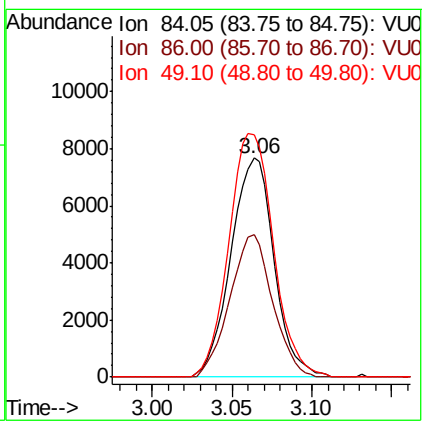


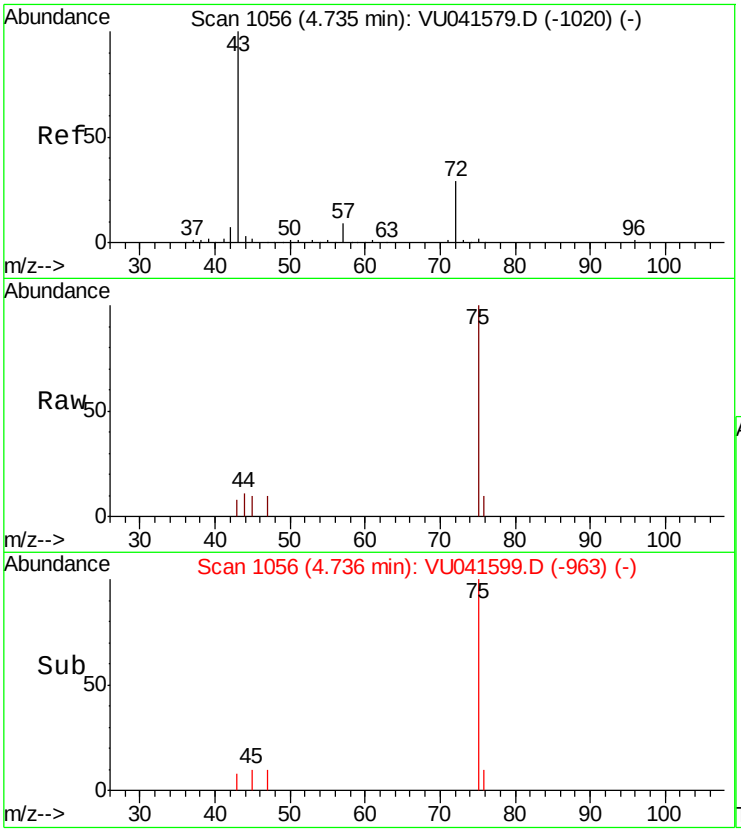


#16
Methylene chloride
Concen: 426.006 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 84 Resp: 14151

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.1	83.7
49	110.3	83.1	154.3



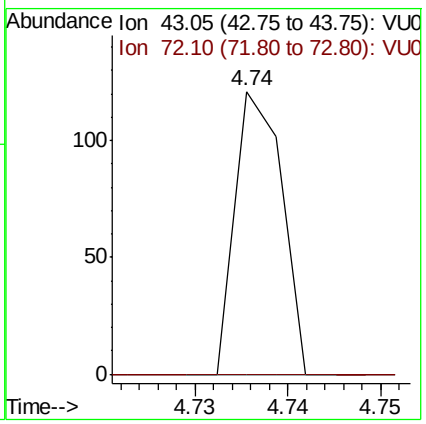


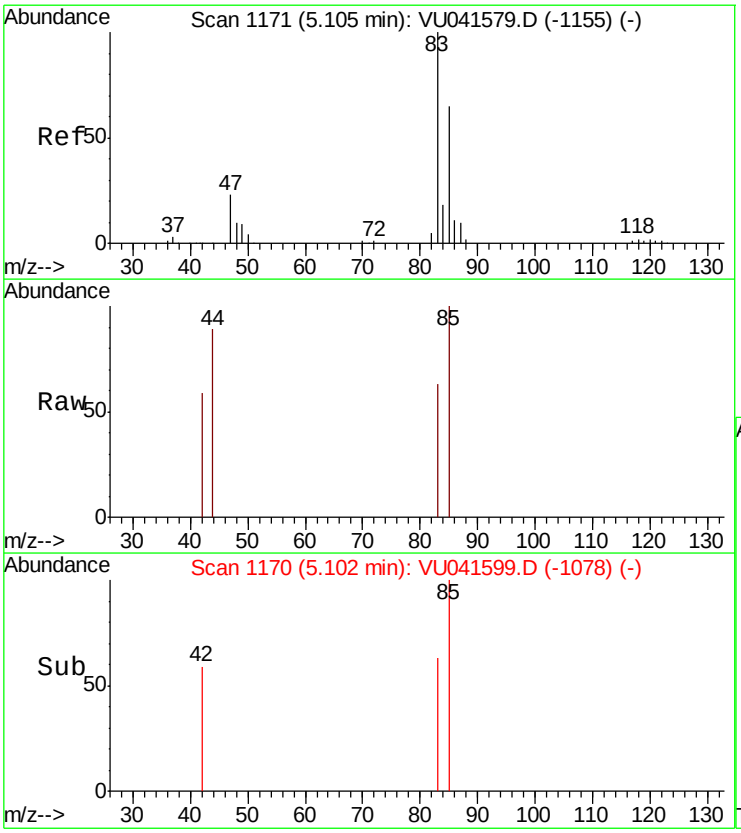
#21
2-Butanone
Concen: 4.508 ug/L
RT: 4.74 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument : MSVOA_U
ClientSampleId : VBLK04

Tgt Ion: 43 Resp: 43

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.6	44.0#

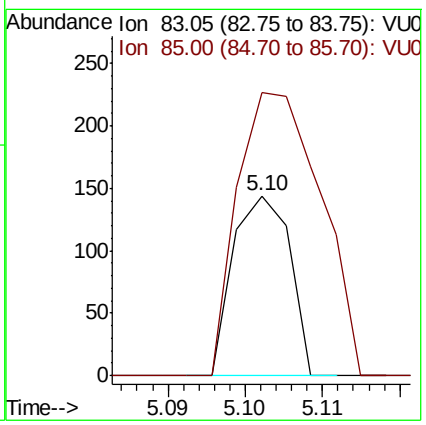


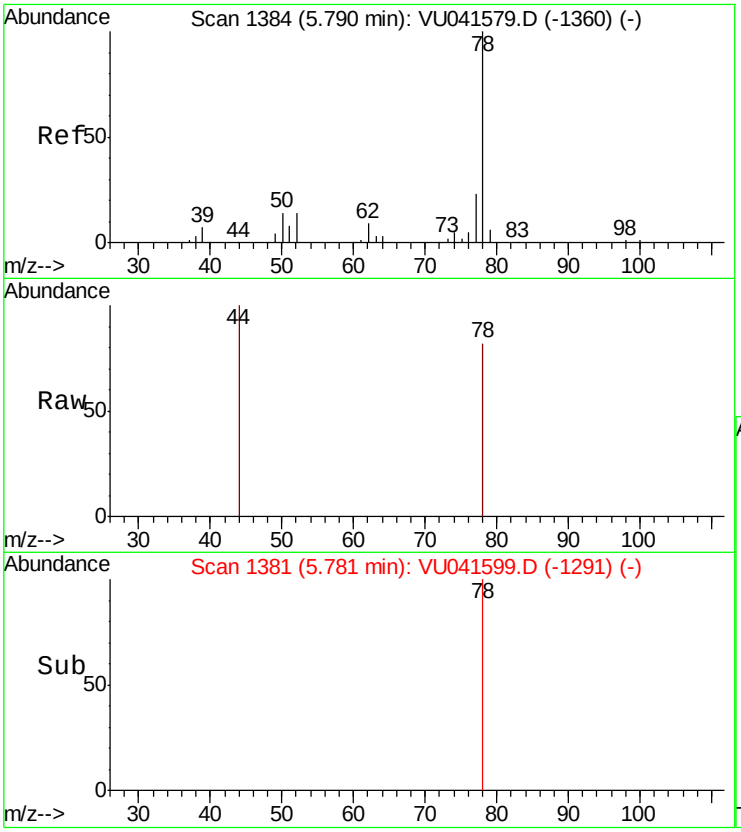


#25
Chloroform
Concen: 1.367 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 83 Resp: 74

Ion	Ratio	Lower	Upper
83	100		
85	157.6	44.2	82.0#

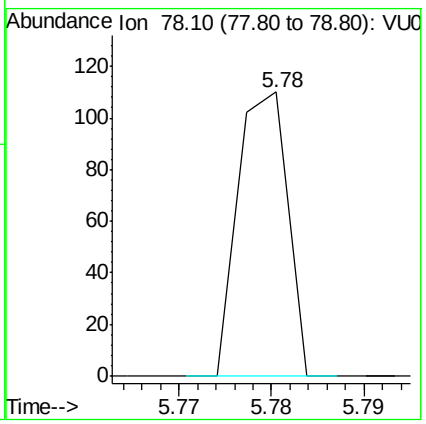


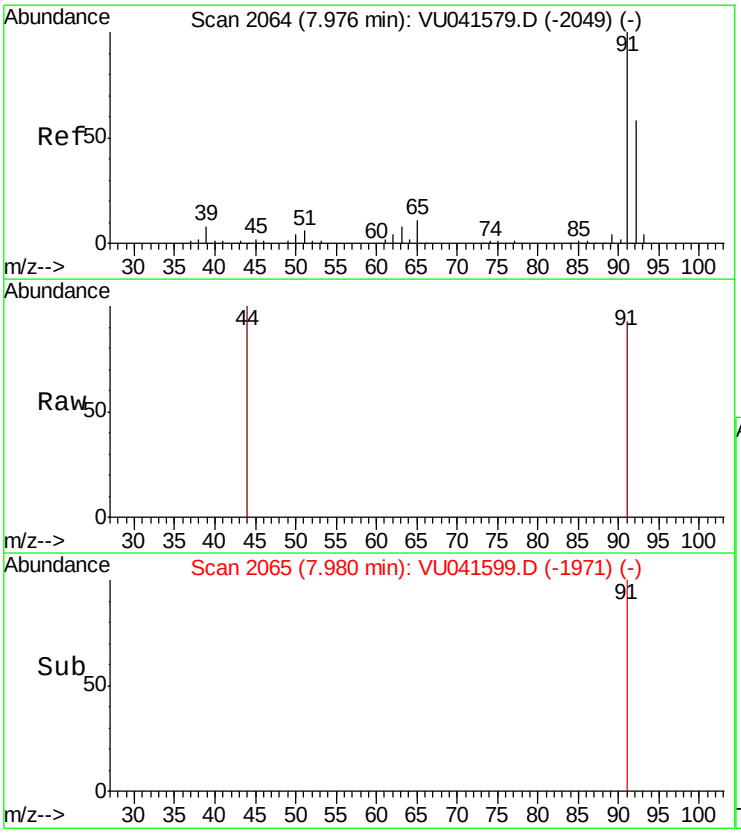


#33
Benzene
Concen: 0.240 ug/L
RT: 5.78 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Tgt Ion: 78 Resp: 41

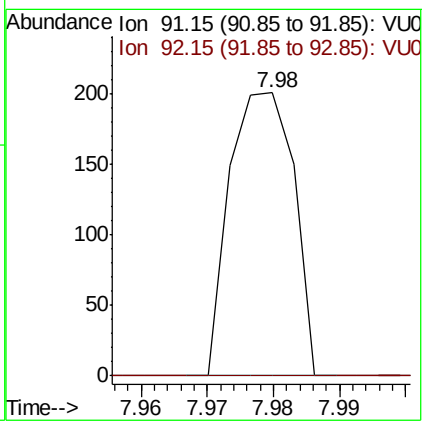


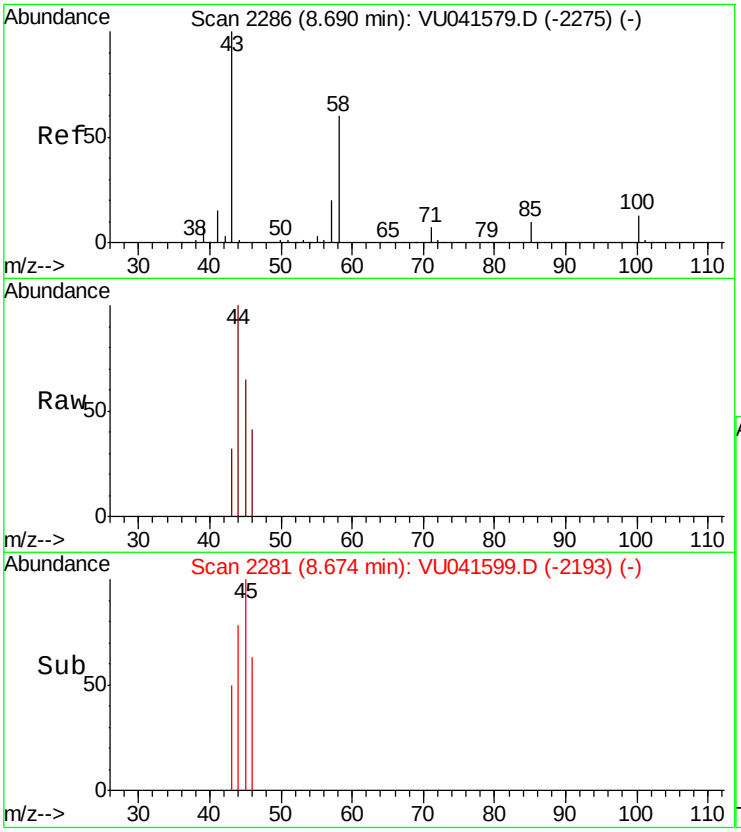


#42
Toluene
Concen: 0.766 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 91 Resp: 135

Ion	Ratio	Lower	Upper
91	100		
92	0.0	40.0	74.2#



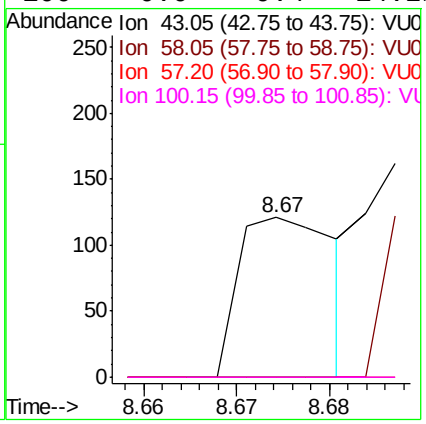


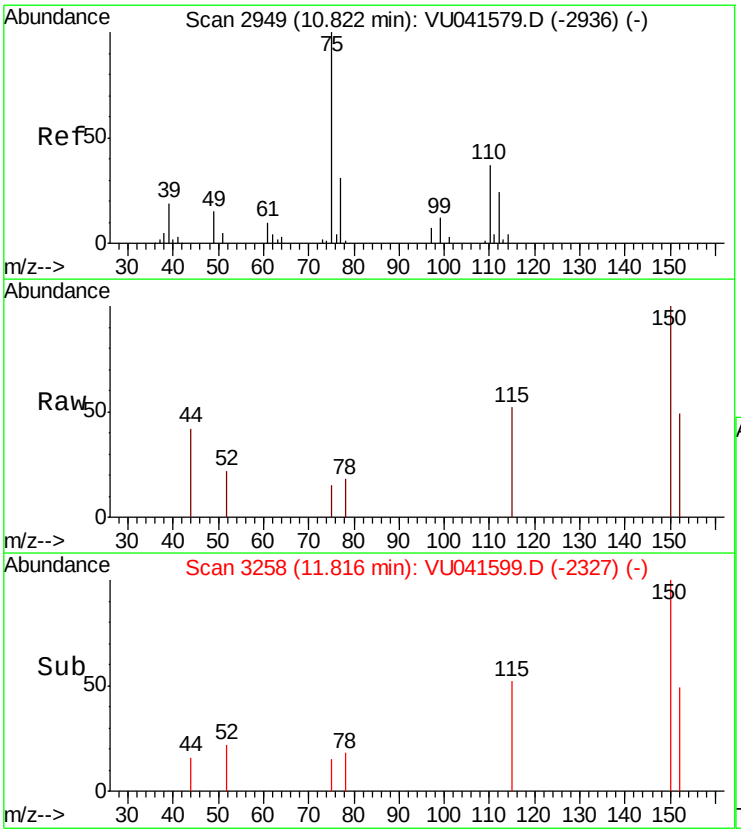
#48
2-Hexanone
Concen: 3.846 ug/L
RT: 8.67 min Scan# 2281
Delta R.T. -0.02 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument :
MSVOA_U
ClientSampleId :
VBLK04

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
58	114.9	47.9	71.9#
57	0.0	16.5	24.7#
100	0.0	9.4	14.2#

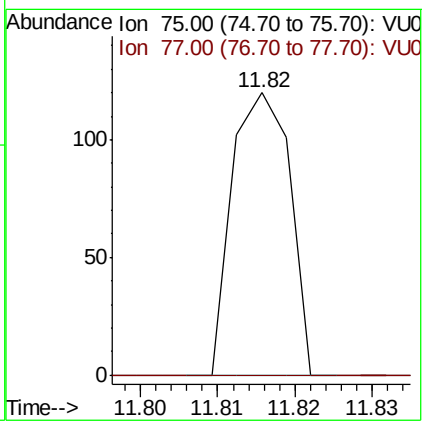


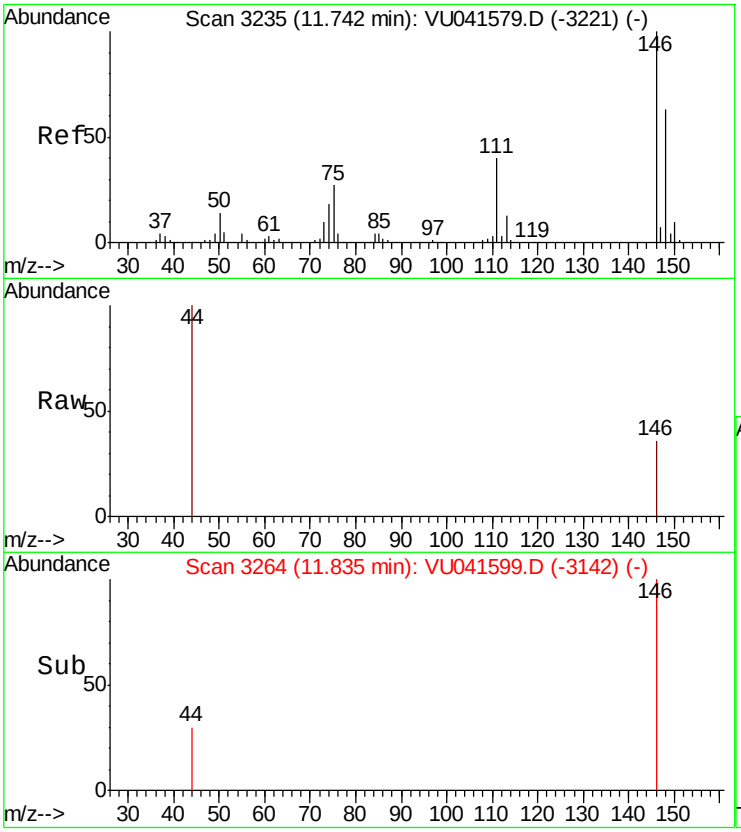


#59
1,2,3-Trichloropropane
Concen: 1.890 ug/L
RT: 11.82 min Scan# 3258
Delta R.T. 0.99 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#



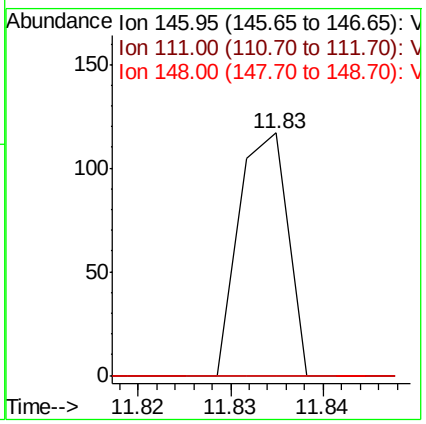


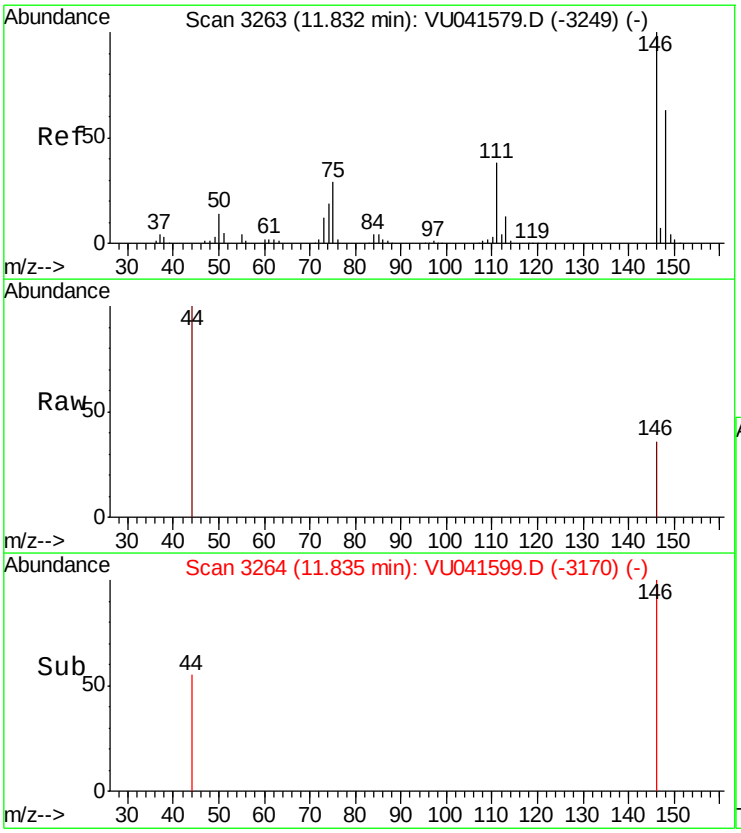
#62
1,3-Dichlorobenzene
Concen: 0.199 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.09 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Instrument : MSVOA_U
ClientSampleId : VBLK04

Tgt Ion:146 Resp: 43

Ion	Ratio	Lower	Upper
146	100		
111	0.0	30.0	55.8#
148	0.0	44.9	83.3#





#63
1,4-Dichlorobenzene
Concen: 0.198 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.00 min
Lab File: VU041599.D
Acq: 13 Dec 2020 04:18

Tgt Ion:146 Resp: 43

Ion	Ratio	Lower	Upper
146	100		
111	0.0	27.9	51.9#
148	0.0	45.0	83.6#