Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040581.D
Acq On : 09 Oct 2020 14:12
Operator : SY/MD
Sample : L4240-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3R5DL

Quant Time: Oct 10 04:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144270	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	144729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64487	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	54880	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.92	69	44909	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.58	63	82184	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.66	46	203064	53.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.16%			
24) Chloroform-d	5.08	84	99560	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.72	65	63250	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.75	84	191511	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.70	67	63359	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.91	98	159102	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	8.19	79	25502	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	144611	51.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.24%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56479	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	64431	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	851	0.071	ug/L #	20
16) Methylene chloride	3.06	84	2081	0.157	ug/L	84
25) Chloroform	5.11	83	2063	0.091	ug/L	94
33) Benzene	5.78	78	1134	0.024	ug/L	100
34) Trichloroethene	6.27	95	2639	0.219	ug/L #	5
35) Methylcyclohexane	6.70	83	14822	0.867	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6933	0.535	ug/L #	87
39) cis-1,3-Dichloropropene	7.58	75	1926	0.109	ug/L #	55
44) trans-1,3-Dichloropropene	8.18	75	1334	0.082	ug/L	86
48) 2-Hexanone	8.64	43	19092	2.483	ug/L #	71
51) Chlorobenzene	9.45	112	135932	4.356	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	9870	1.037	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	2379	0.113	ug/L	97
63) 1,4-Dichlorobenzene	11.83	146	3513	0.161	ug/L	95
68) 1,2,4-trichlorobenzene	13.83	180	488	0.042	ug/L #	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040581.D
Acq On : 09 Oct 2020 14:12
Operator : SY/MD
Sample : L4240-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG3R5DL

Quant Time: Oct 10 04:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100920\
Data File : VU040581.D
Acq On : 09 Oct 2020 14:12
Operator : SY/MD
Sample : L4240-06DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

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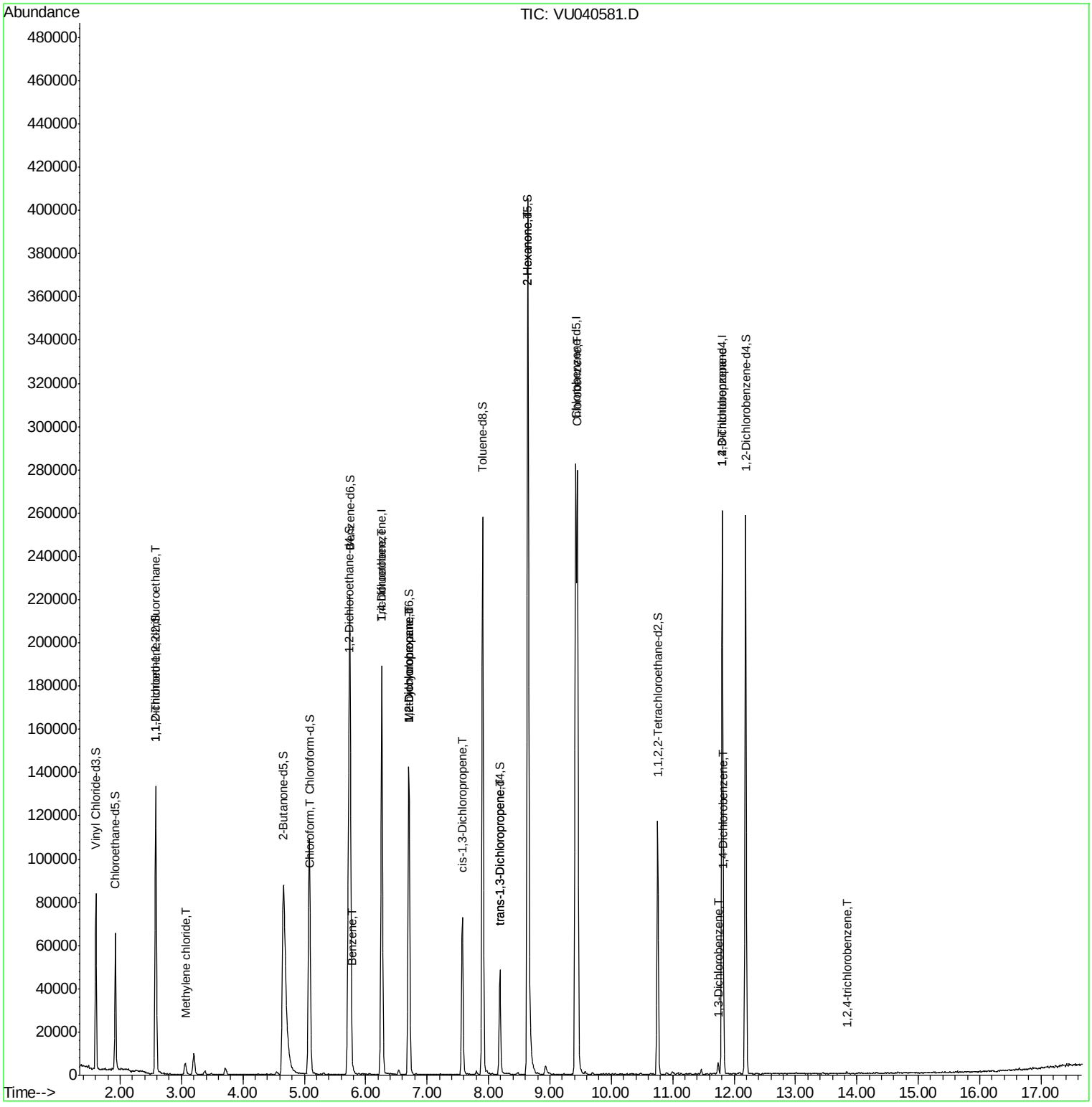
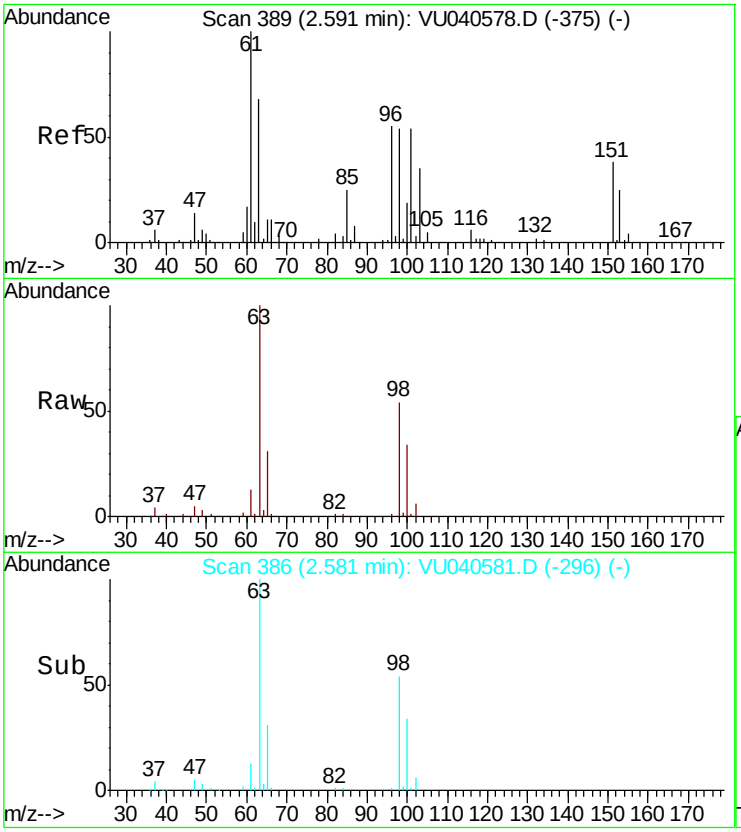
Quant Time: Oct 10 04:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 10 04:13:39 2020
Response via : Initial Calibration



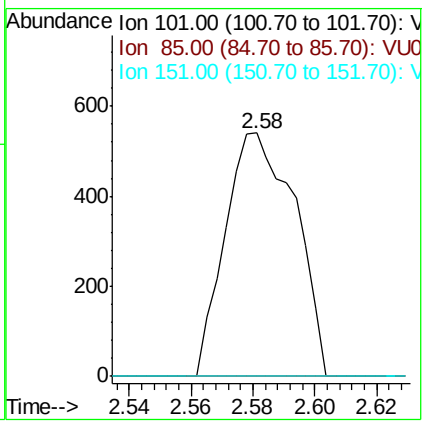


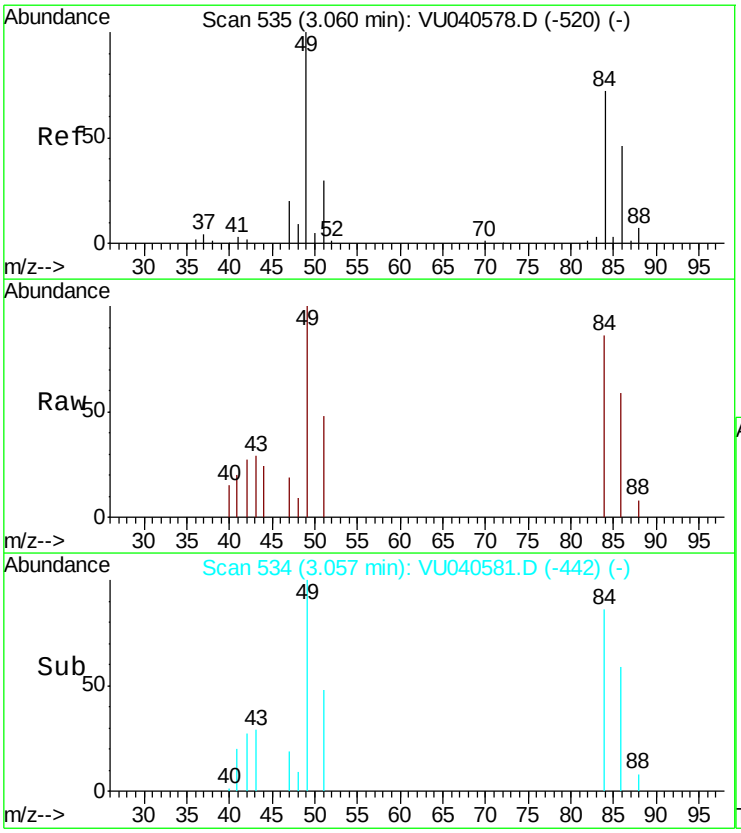
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument : MSVOA_U
ClientSampleId : BG3R5DL

Tgt Ion:101 Resp: 851

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.7	55.1#
151	0.0	58.0	87.0#

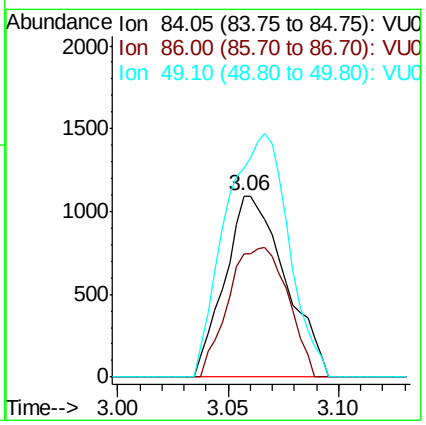


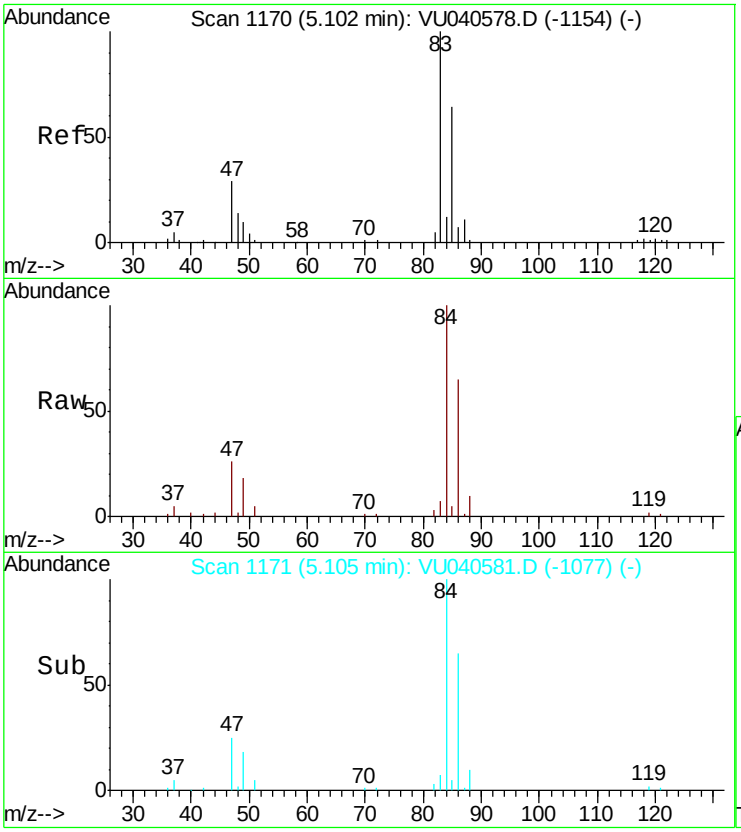


#16
Methylene chloride
Concen: 0.157 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 84 Resp: 2081

Ion	Ratio	Lower	Upper
84	100		
86	67.9	45.4	84.4
49	115.7	99.8	185.3



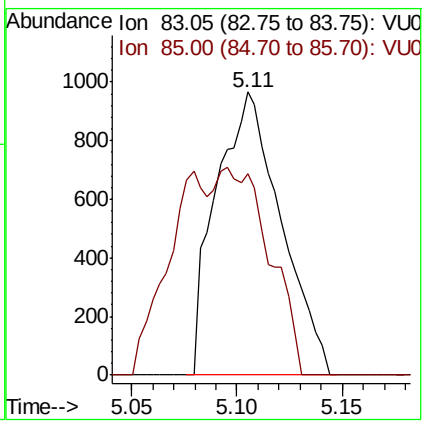


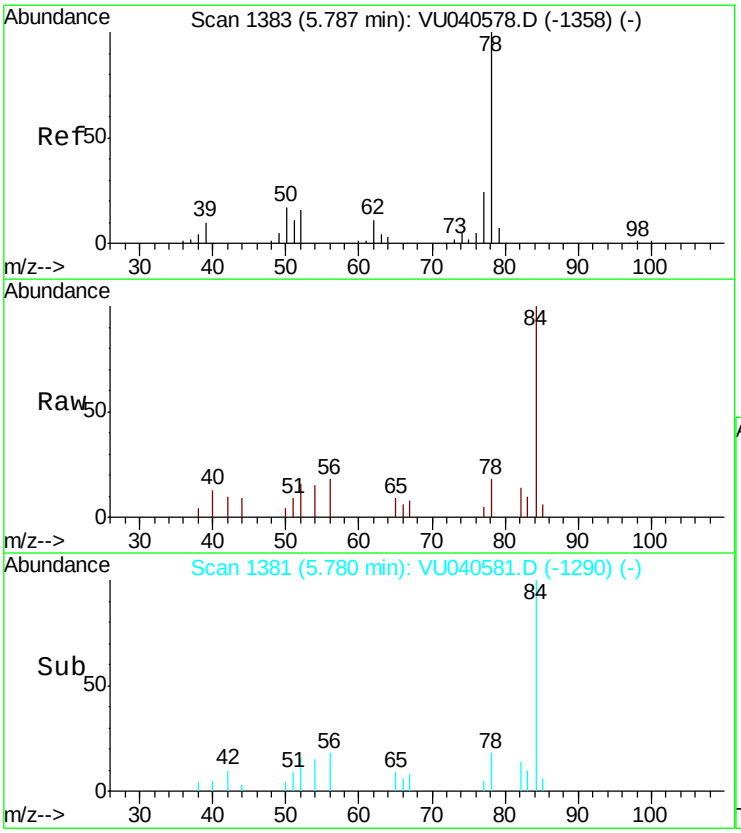
#25
Chloroform
Concen: 0.091 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument :
MSVOA_U
ClientSampleId :
BG3R5DL

Tgt Ion: 83 Resp: 2063

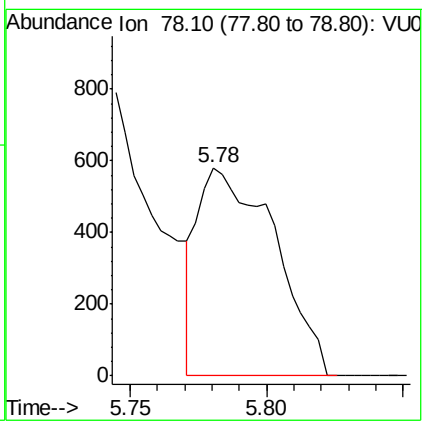
Ion	Ratio	Lower	Upper
83	100		
85	71.0	46.5	86.5

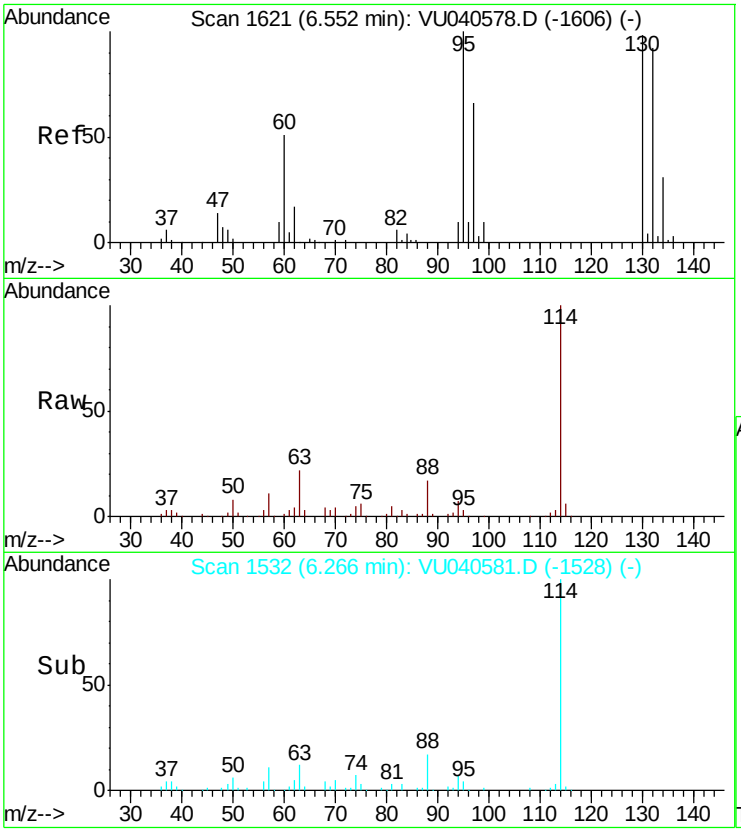




#33
Benzene
Concen: 0.024 ug/L
RT: 5.78 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 78 Resp: 1134



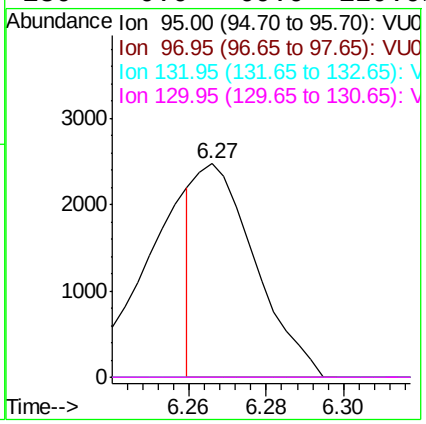


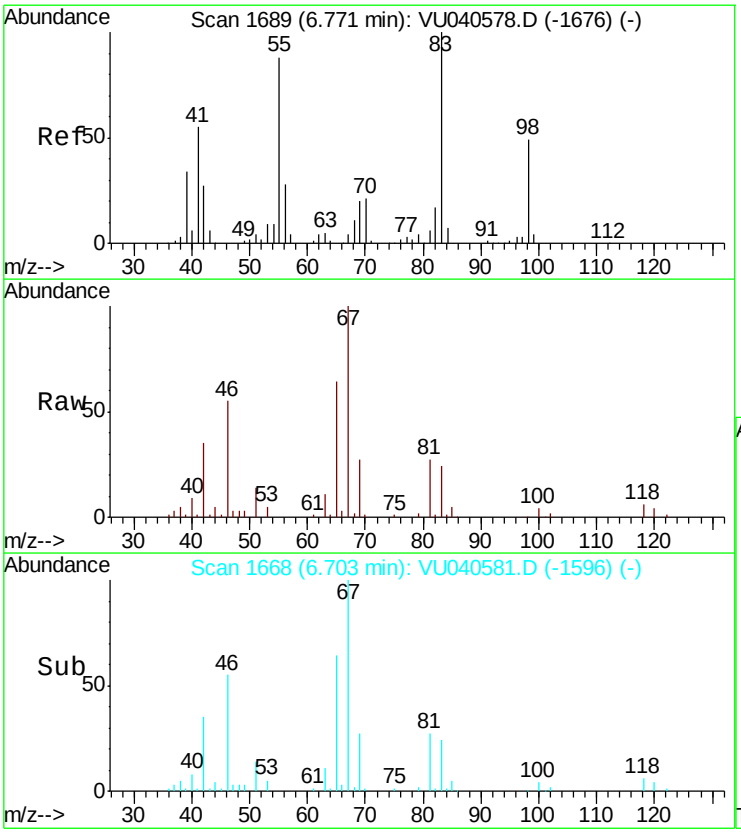
#34
Trichloroethene
Concen: 0.219 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument :
MSVOA_U
ClientSampleId :
BG3R5DL

Tgt Ion: 95 Resp: 2639

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.5	84.5#
132	0.0	67.5	125.4#
130	0.0	69.9	129.9#

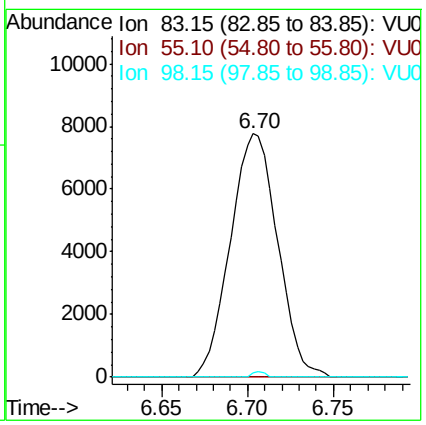


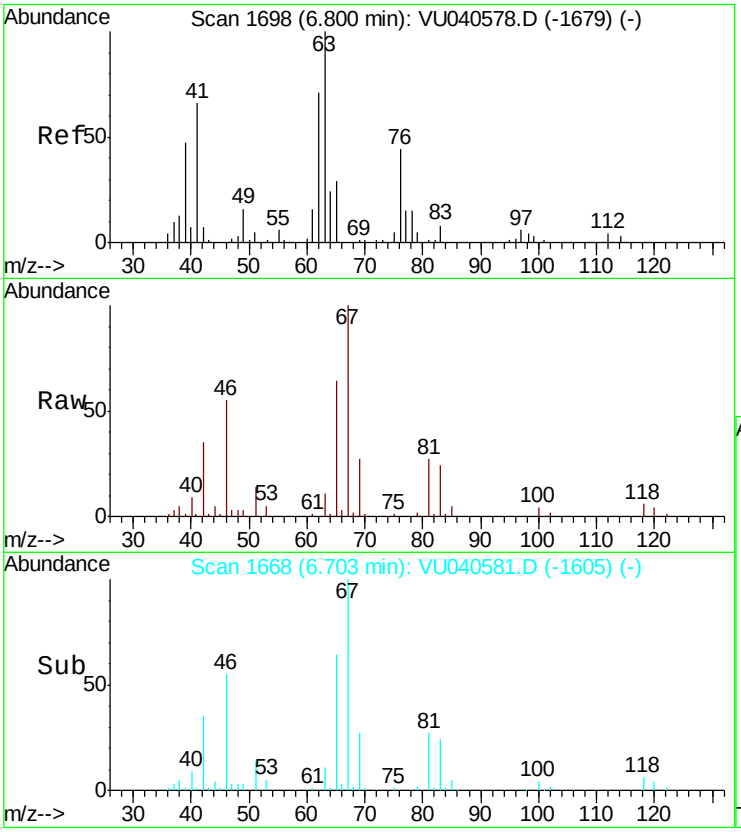


#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 83 Resp: 14822

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.7	106.1#
98	0.6	38.4	57.6#



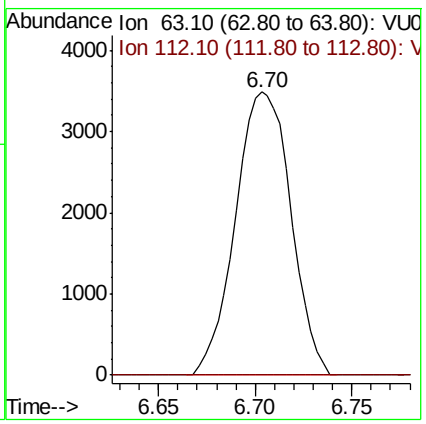


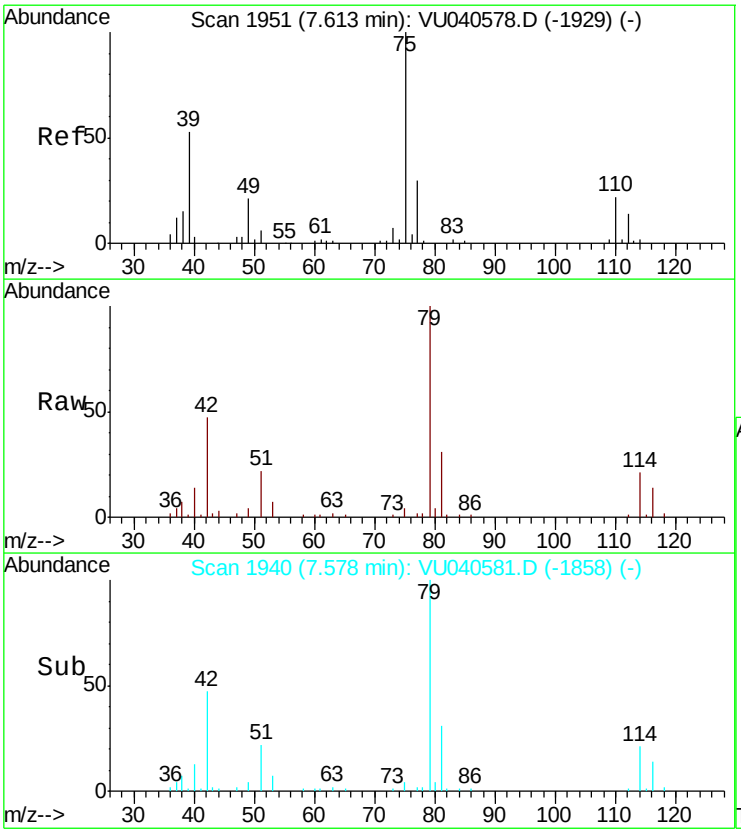
#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument :
MSVOA_U
ClientSampleId :
BG3R5DL

Tgt Ion: 63 Resp: 6933

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

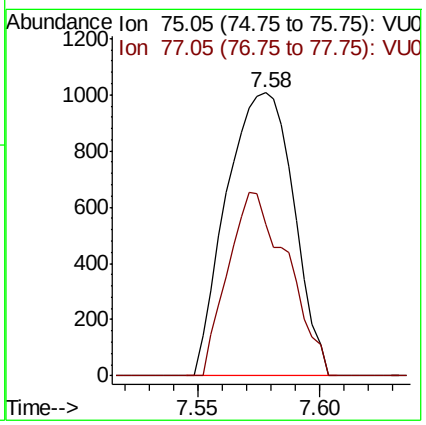


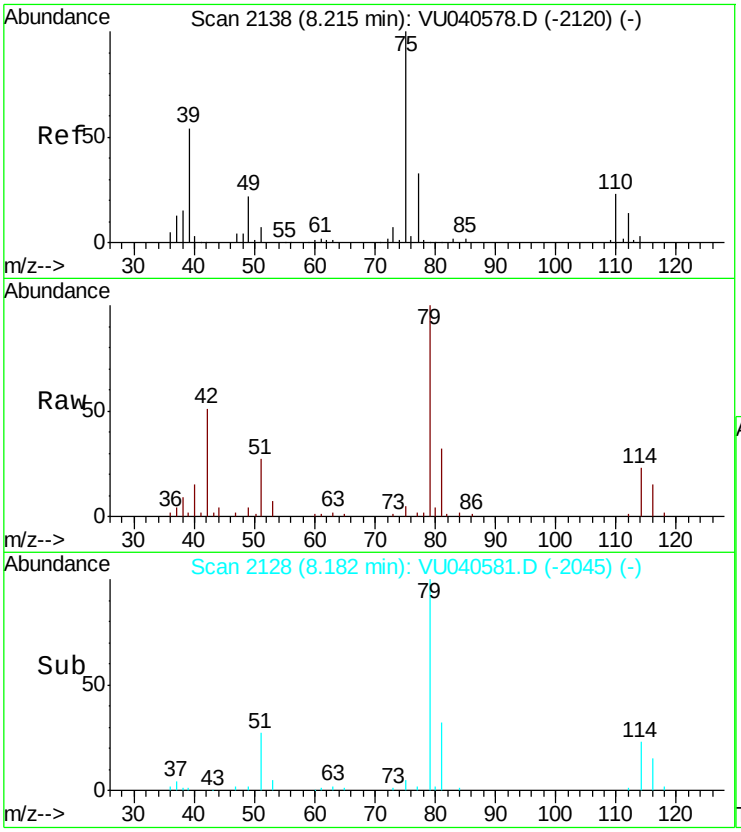


#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 75 Resp: 1926

Ion	Ratio	Lower	Upper
75	100		
77	53.6	20.5	38.1#



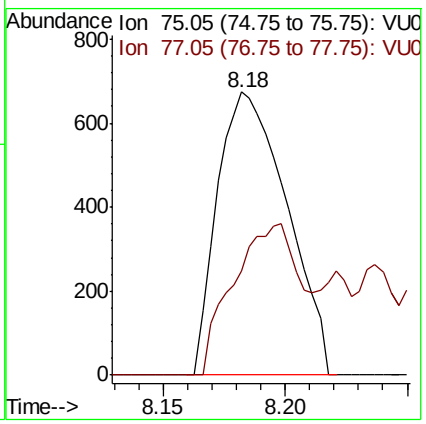


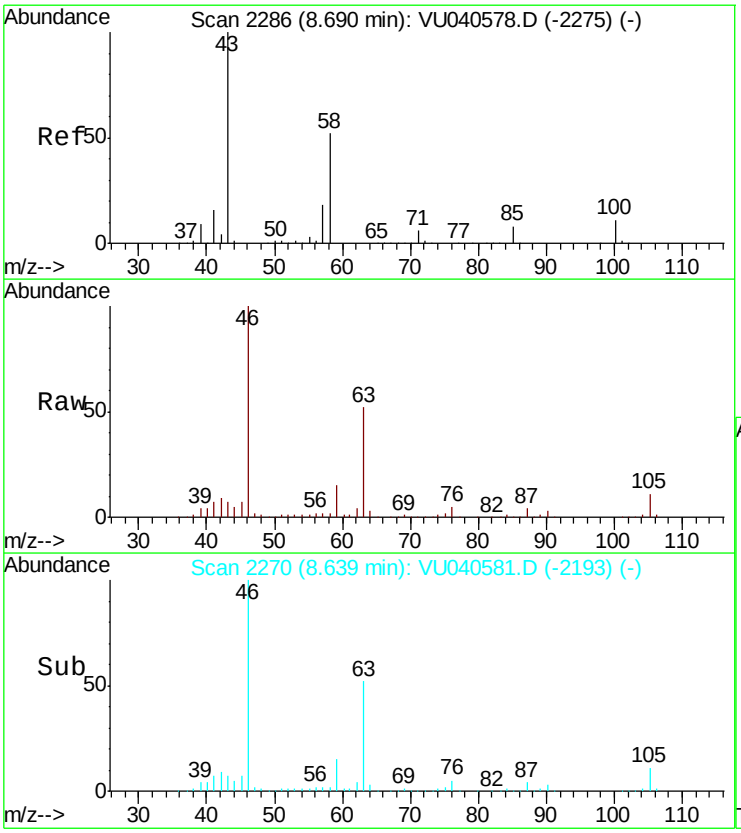
#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument :
MSVOA_U
ClientSampleId :
BG3R5DL

Tgt Ion: 75 Resp: 1334

Ion	Ratio	Lower	Upper
75	100		
77	36.8	20.4	38.0

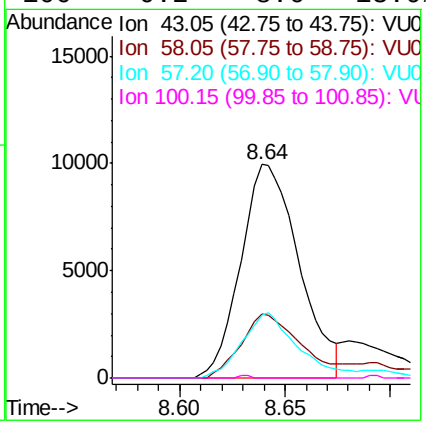


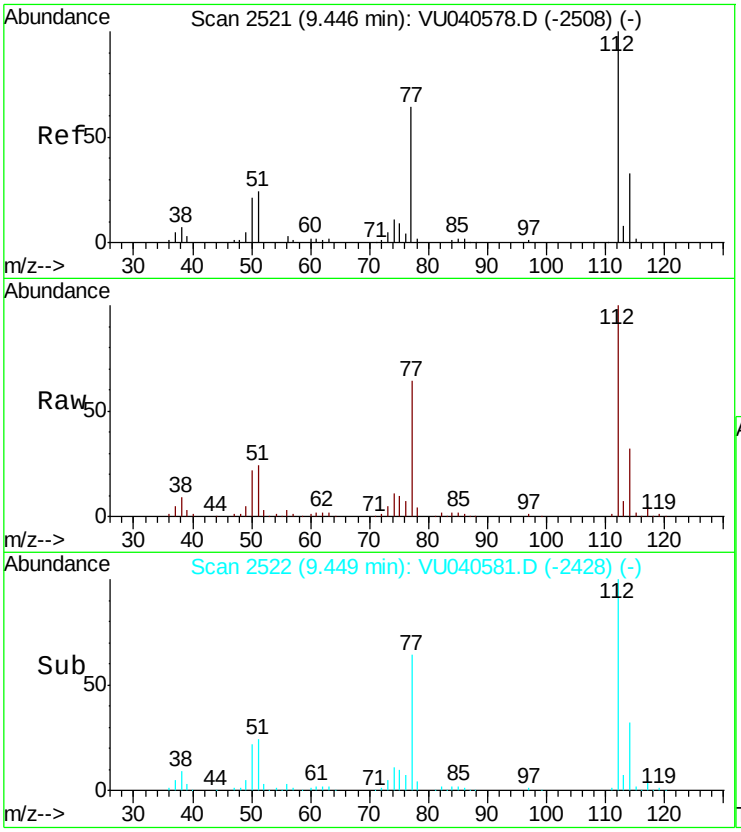


#48
2-Hexanone
Concen: 2.483 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 43 Resp: 19092

Ion	Ratio	Lower	Upper
43	100		
58	30.1	41.0	61.6#
57	29.3	14.4	21.6#
100	0.2	8.6	13.0#



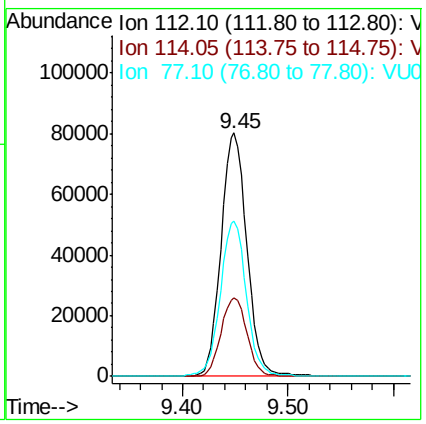


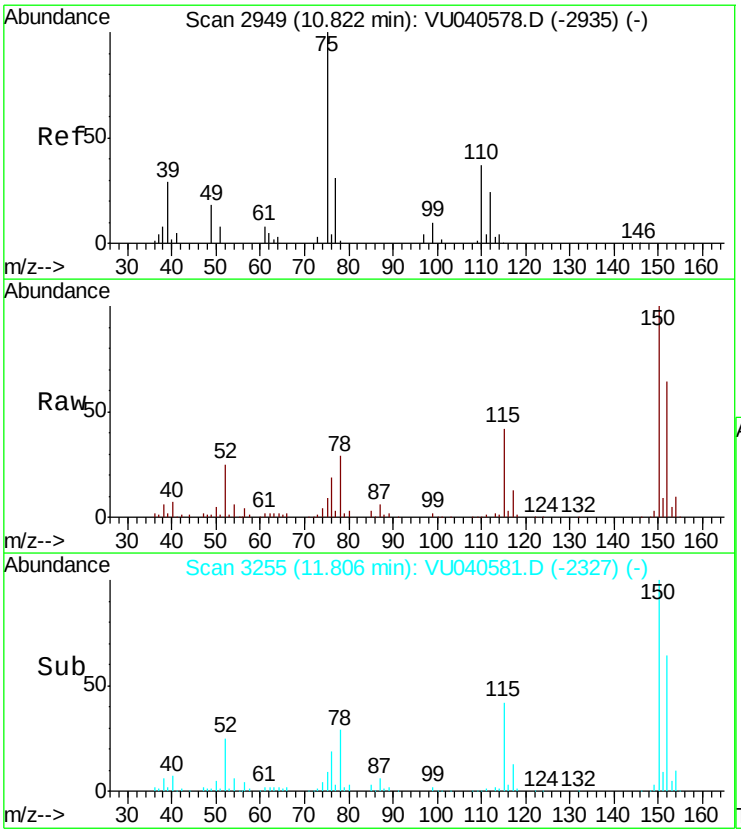
#51
Chlorobenzene
Concen: 4.356 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument : MSVOA_U
ClientSampleId : BG3R5DL

Tgt Ion:112 Resp: 135932

Ion	Ratio	Lower	Upper
112	100		
114	32.5	23.1	42.9
77	64.0	50.3	75.5

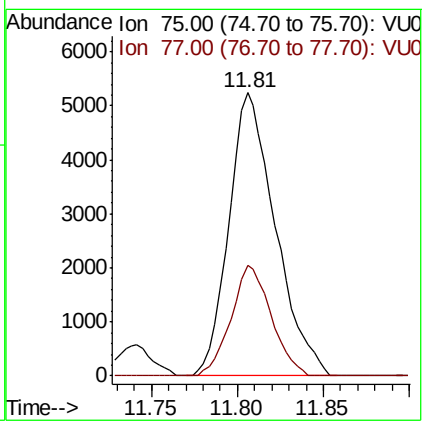


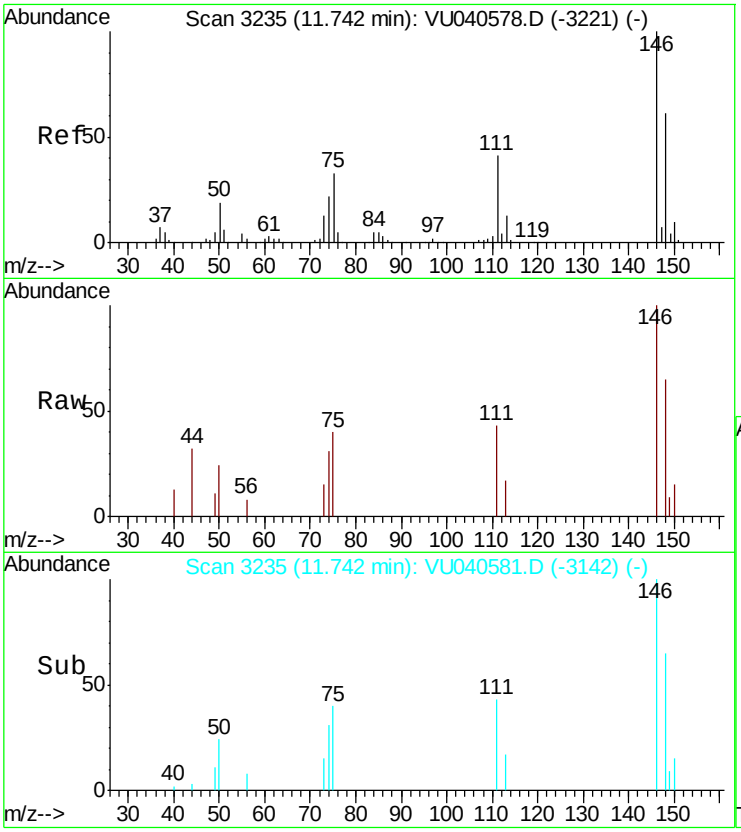


#59
1,2,3-Trichloropropane
Concen: 1.037 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion: 75 Resp: 9870

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.4	39.6



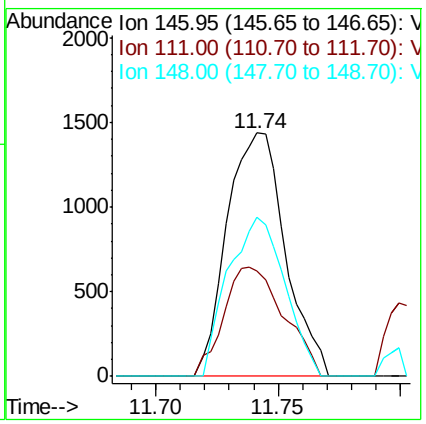


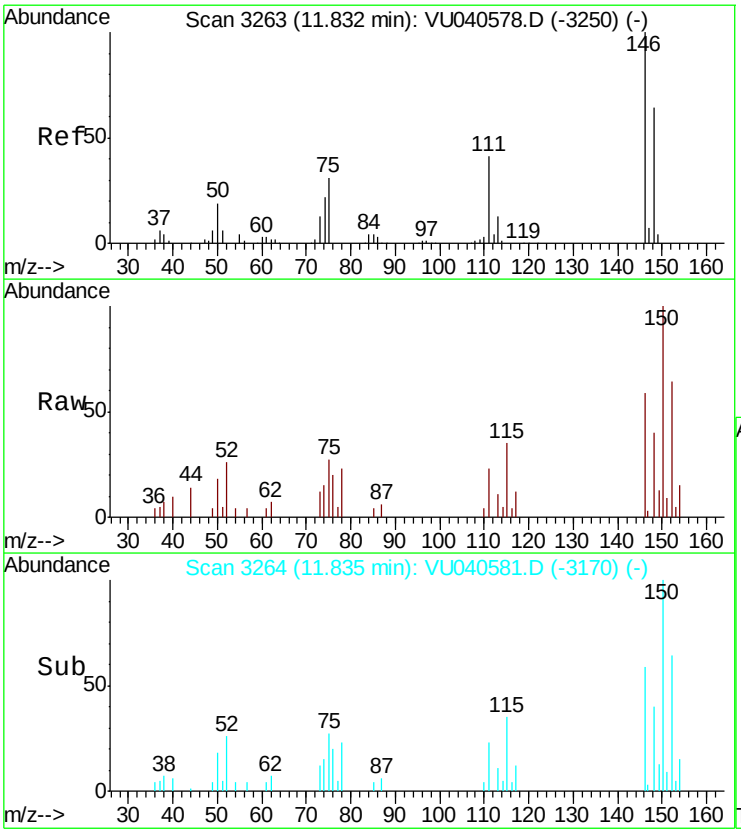
#62
1,3-Dichlorobenzene
Concen: 0.113 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument : MSVOA_U
ClientSampleId : BG3R5DL

Tgt Ion:146 Resp: 2379

Ion	Ratio	Lower	Upper
146	100		
111	43.4	28.8	53.6
148	65.4	44.4	82.4

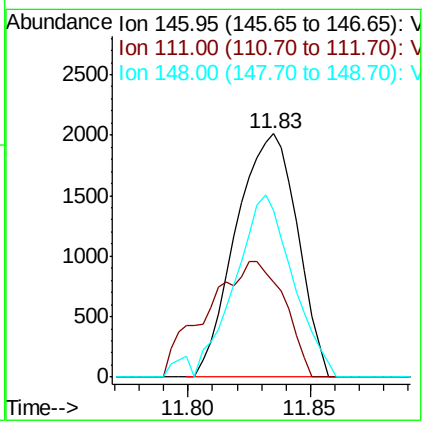


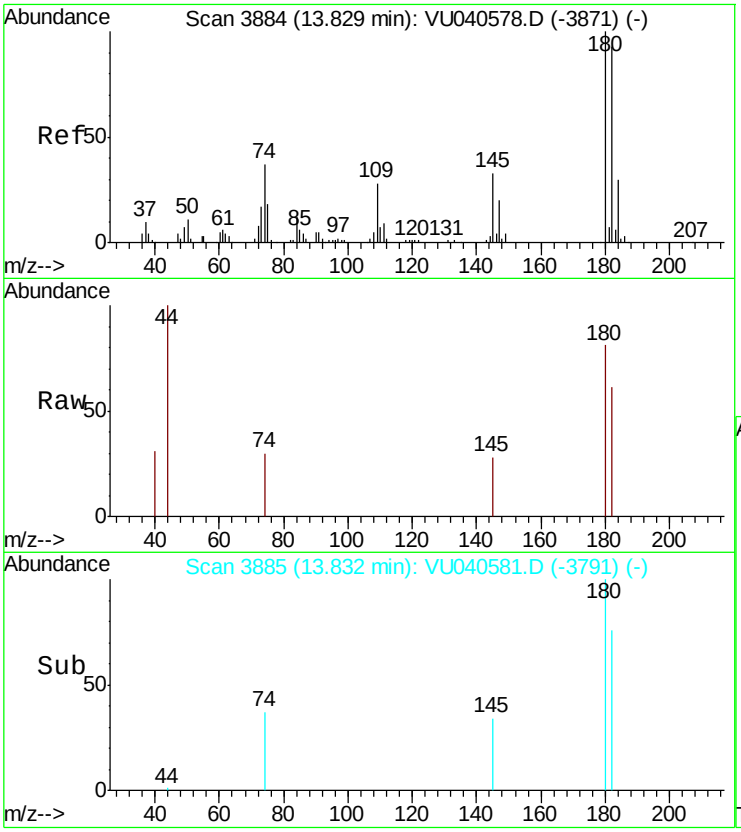


#63
1,4-Dichlorobenzene
Concen: 0.161 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Tgt Ion:146 Resp: 3513

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.4	52.8
148	68.3	44.0	81.6





#68
1,2,4-trichlorobenzene
Concen: 0.042 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU040581.D
Acq: 09 Oct 2020 14:12

Instrument :
MSVOA_U
ClientSampleId :
BG3R5DL

Tgt Ion:180 Resp: 488

Ion	Ratio	Lower	Upper
180	100		
182	99.0	78.8	118.2
145	14.1	26.1	39.1#