Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040669.D
Acq On : 12 Oct 2020 19:15
Operator : SY/MD
Sample : L4345-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQY9

Quant Time: Oct 13 04:43:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	115966	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51327	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	41000	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.92	69	36935	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.58	63	66116	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.66	46	176982	57.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.12%			
24) Chloroform-d	5.08	84	89330	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.72	65	54876	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.74	84	159619	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.70	67	55475	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.91	98	127176	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.19	79	21250	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.64	63	122682	51.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49295	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51547	5.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	798	0.081	ug/L	84
8) Chloroethane	1.94	64	314	0.048	ug/L #	41
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	831	0.086	ug/L #	40
12) 1,1-Dichloroethene	2.59	96	2606	0.315	ug/L #	1
13) Acetone	2.67	43	26410	11.080	ug/L	65
25) Chloroform	5.11	83	9779	0.535	ug/L	93
27) 1,2-Dichloroethane	5.75	62	500	0.039	ug/L #	77
34) Trichloroethene	6.56	95	169016	16.742	ug/L	97
35) Methylcyclohexane	6.71	83	13070	0.913	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	6373	0.587	ug/L #	87
39) cis-1,3-Dichloropropene	7.57	75	1525	0.103	ug/L #	61
44) trans-1,3-Dichloropropene	8.19	75	968	0.071	ug/L #	80
47) Tetrachloroethene	8.56	164	38930	5.405	ug/L	96
49) Dibromochloromethane	8.56	129	38610	4.129	ug/L #	9
51) Chlorobenzene	9.45	112	1940	0.074	ug/L	91
59) 1,2,3-Trichloropropane	11.81	75	6511	0.817	ug/L	93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040669.D
Acq On : 12 Oct 2020 19:15
Operator : SY/MD
Sample : L4345-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAQY9

Quant Time: Oct 13 04:43:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration

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

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101220\
Data File : VU040669.D
Acq On : 12 Oct 2020 19:15
Operator : SY/MD
Sample : L4345-19
Misc : 25.0mL/MSVOA_U/WATER
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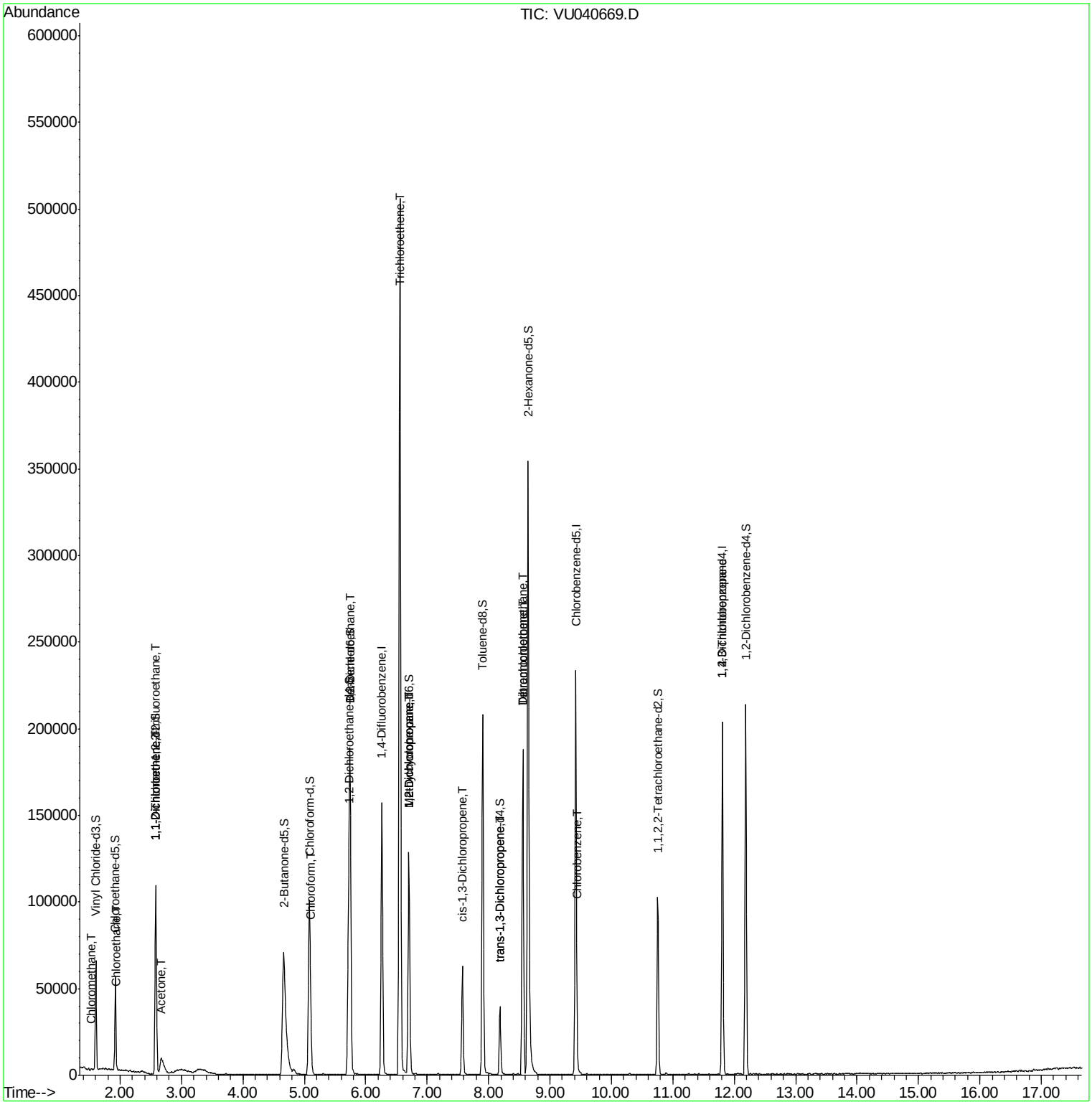
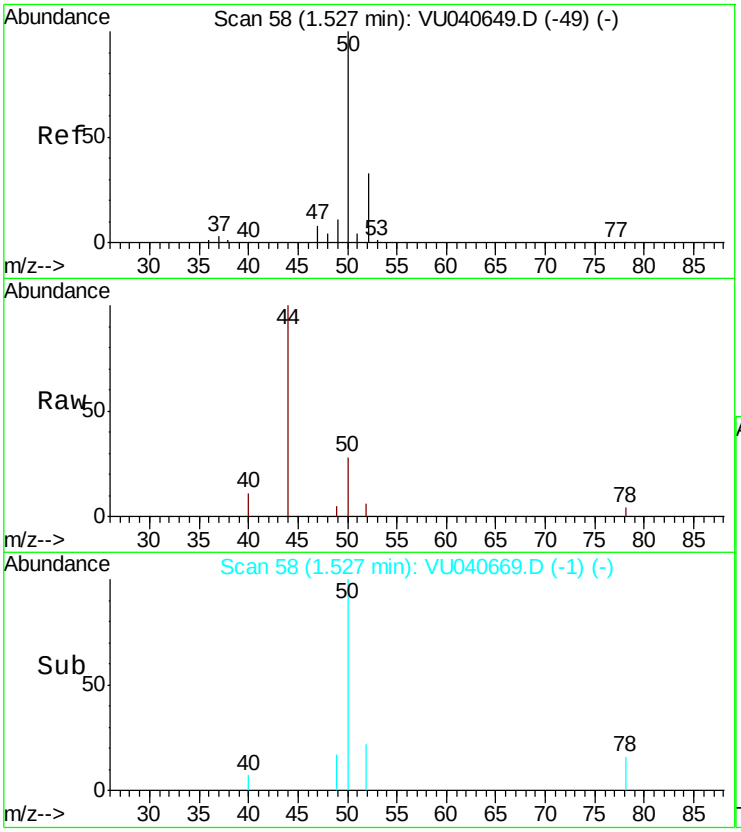
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 13 04:32:46 2020
Response via : Initial Calibration



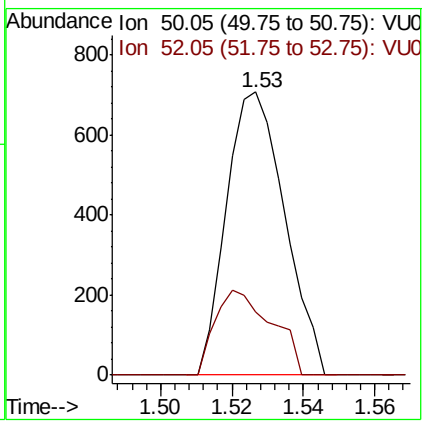


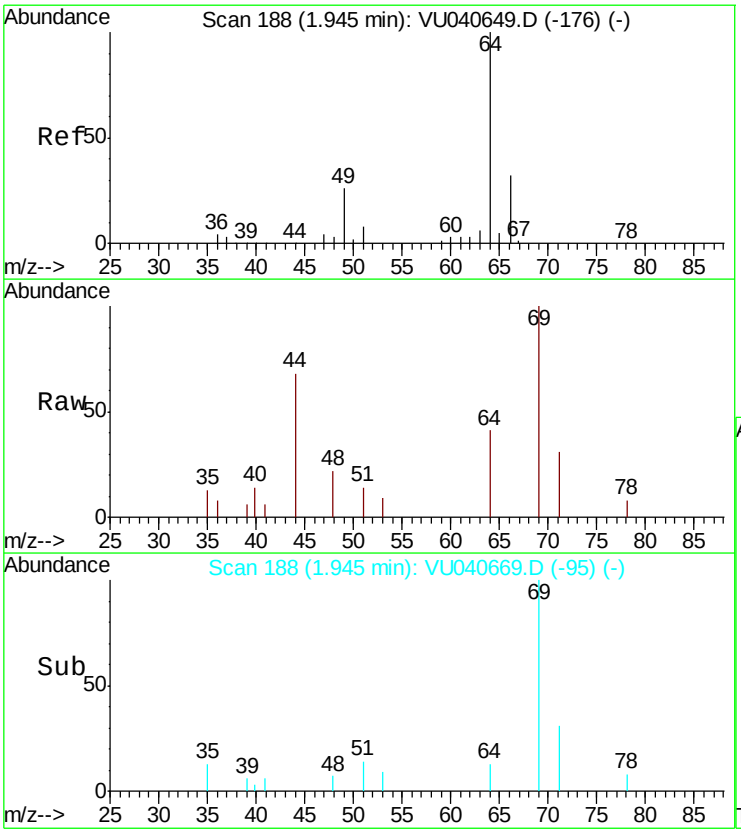
#3
Chloromethane
Concen: 0.081 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion: 50 Resp: 798

Ion	Ratio	Lower	Upper
50	100		
52	22.3	21.9	40.7

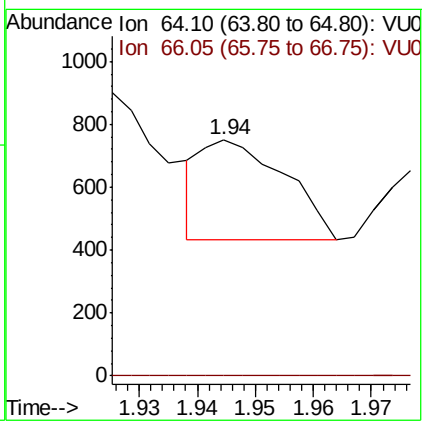


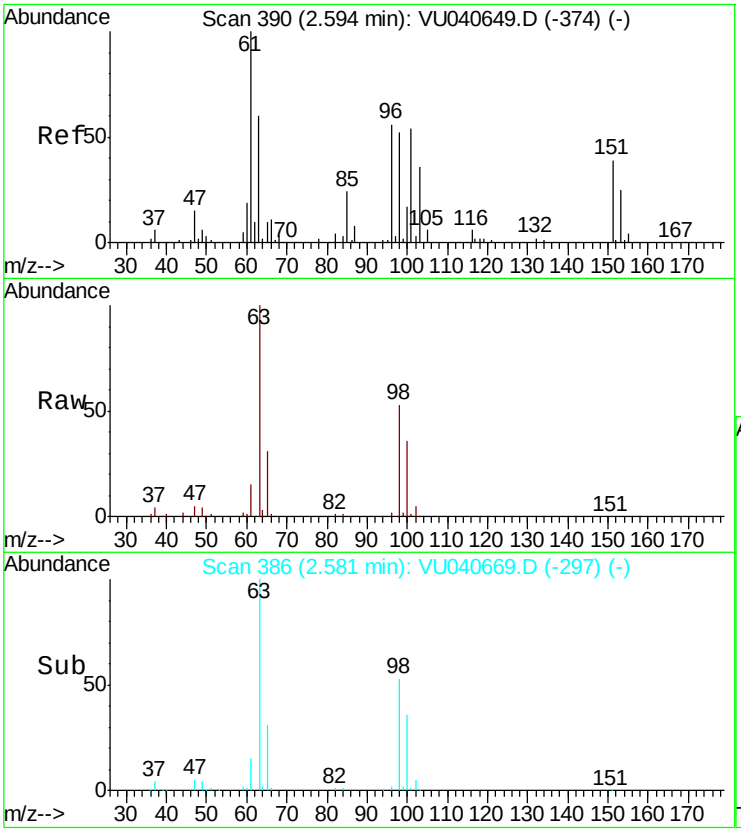


#8
Chloroethane
Concen: 0.048 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 64 Resp: 314

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.3	43.3#



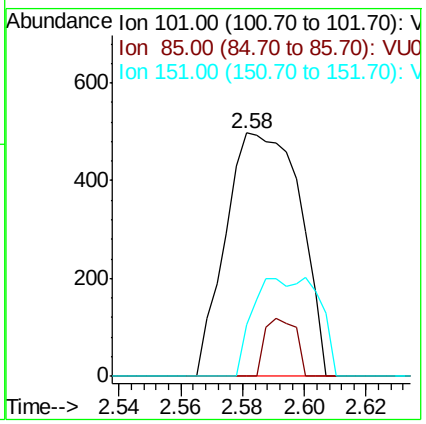


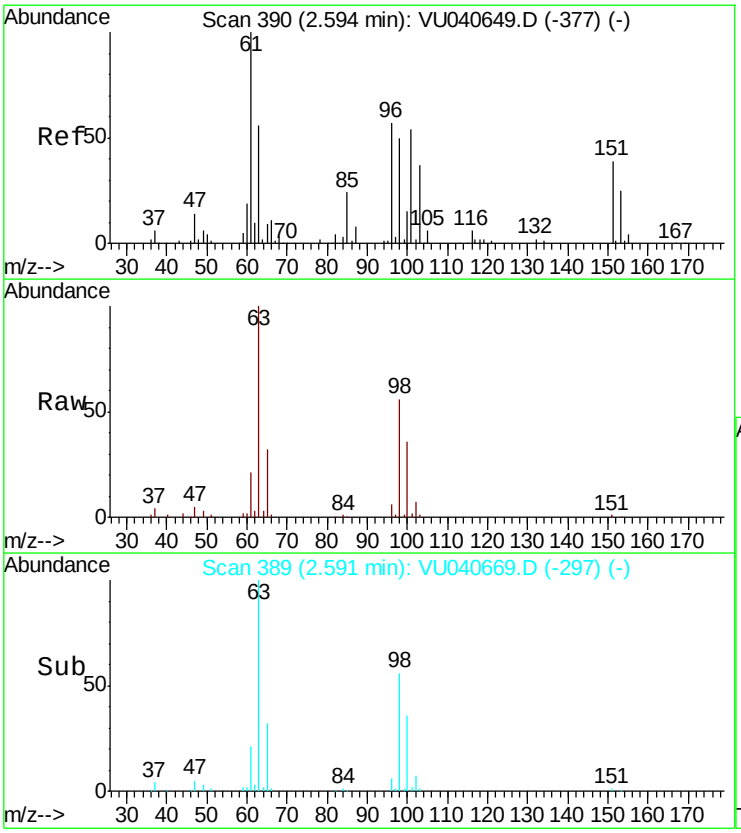
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion:101 Resp: 831

Ion	Ratio	Lower	Upper
101	100		
85	10.0	36.7	55.1#
151	19.7	58.0	87.0#

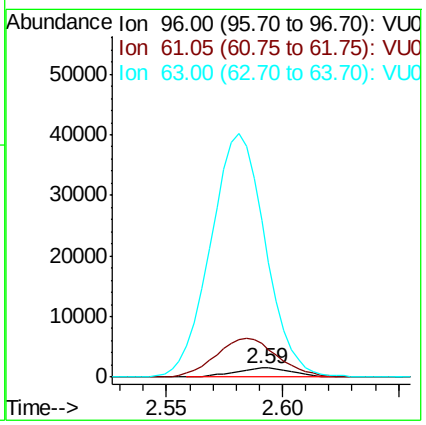


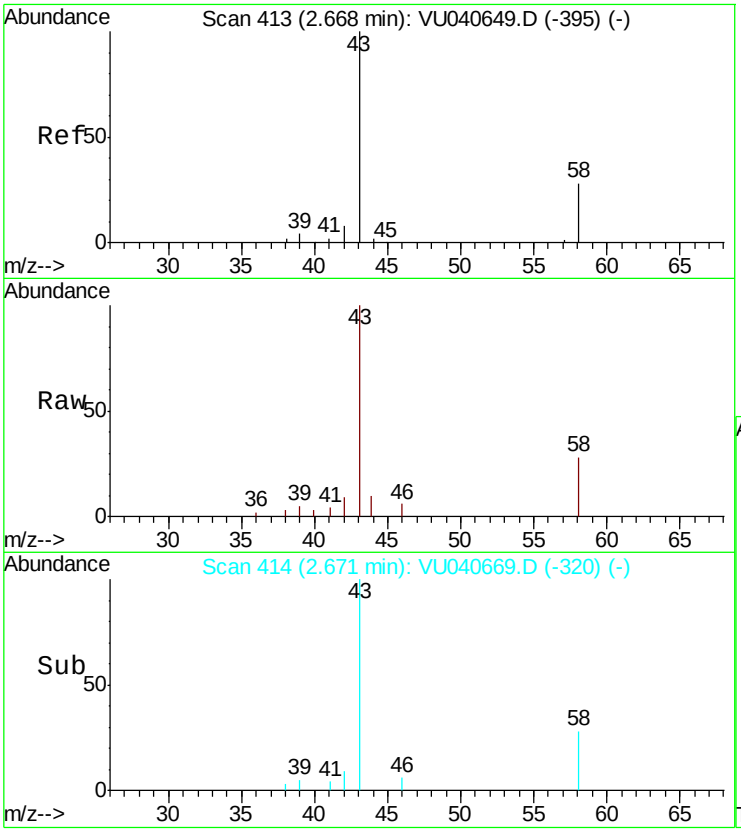


#12
1,1-Dichloroethene
Concen: 0.315 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 96 Resp: 2606

Ion	Ratio	Lower	Upper
96	100		
61	366.8	128.8	239.2#
63	1729.8	84.6	157.2#



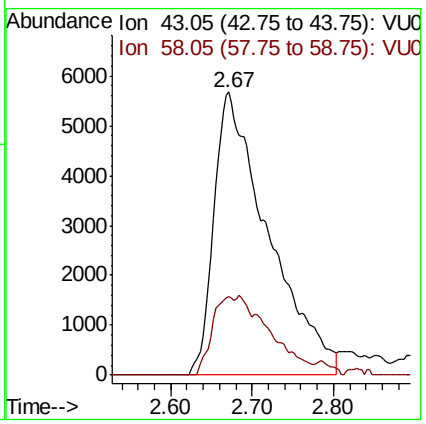


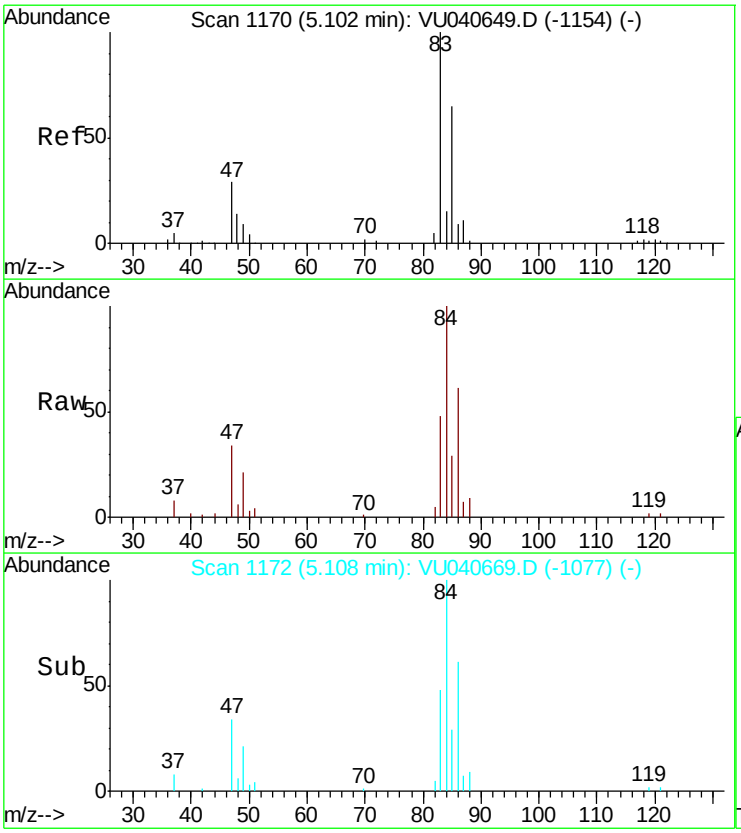
#13
Acetone
Concen: 11.080 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion: 43 Resp: 26410

Ion	Ratio	Lower	Upper
43	100		
58	11.2	0.0	60.6

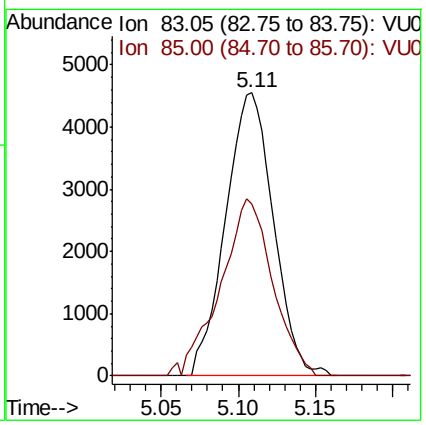


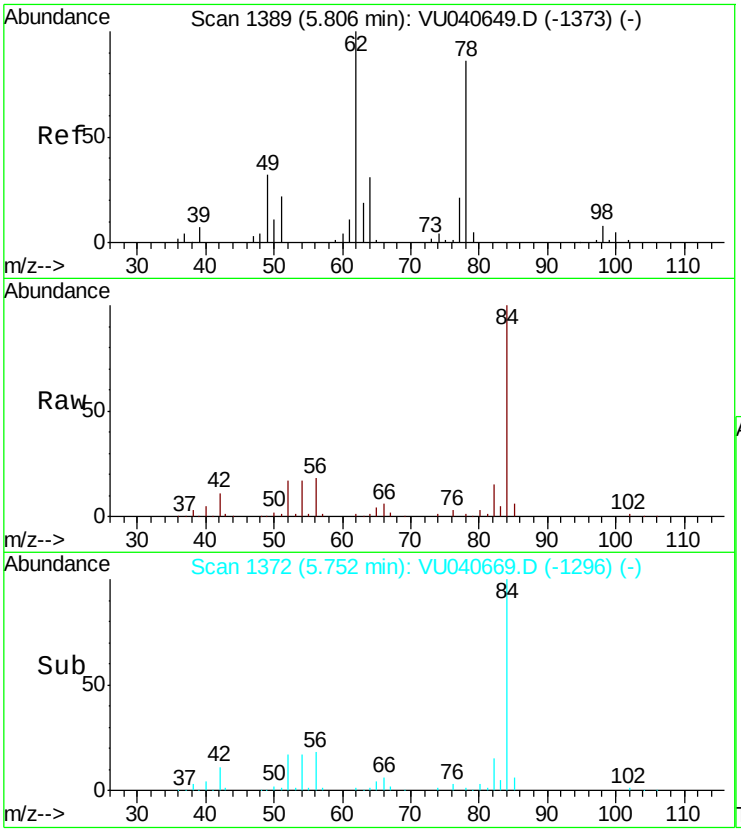


#25
Chloroform
Concen: 0.535 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 83 Resp: 9779

Ion	Ratio	Lower	Upper
83	100		
85	60.6	46.5	86.5



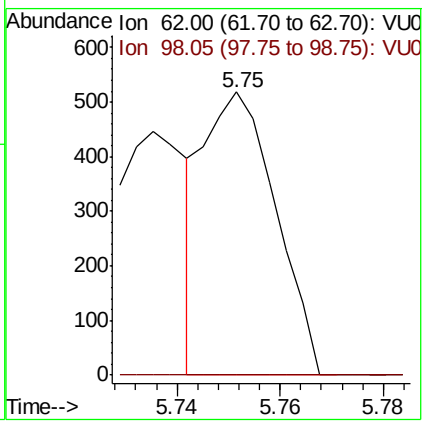


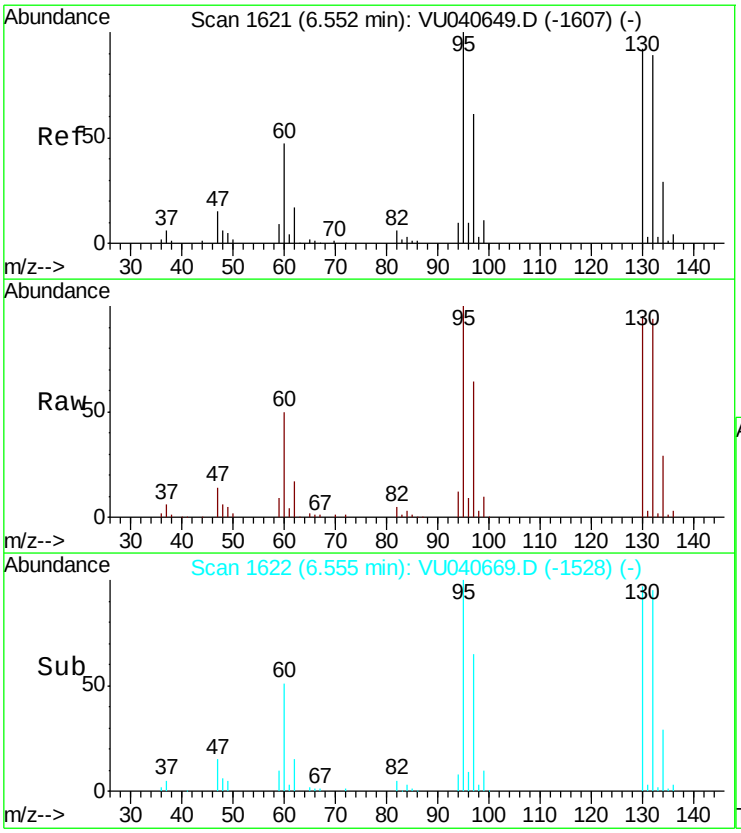
#27
1,2-Dichloroethane
Concen: 0.039 ug/L
RT: 5.75 min Scan# 1372
Delta R.T. -0.05 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion: 62 Resp: 500

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

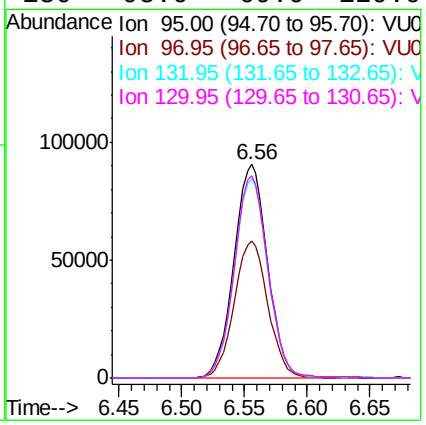


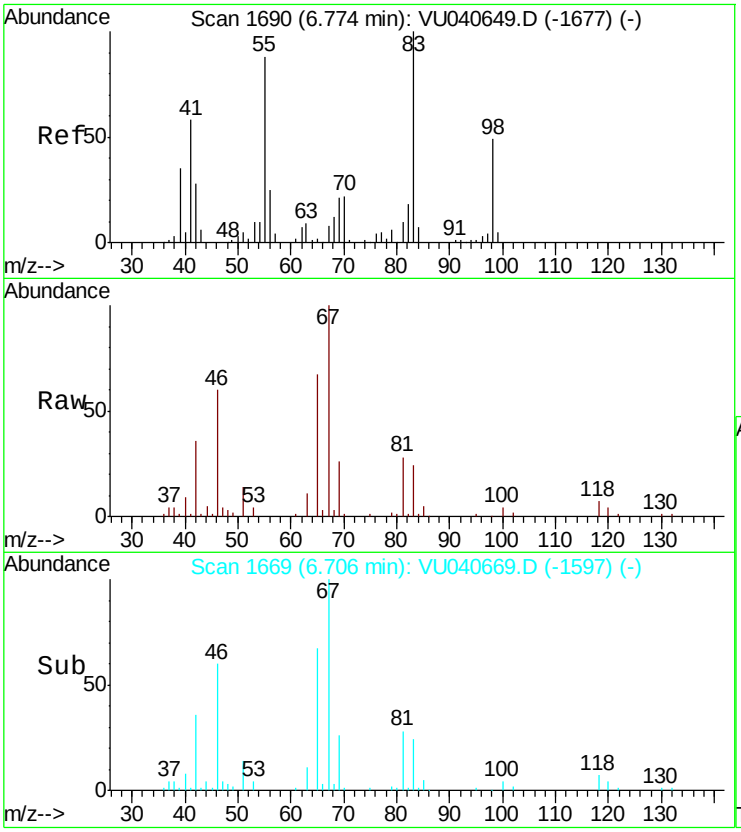


#34
Trichloroethene
Concen: 16.742 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 95 Resp: 169016

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.5	84.5
132	93.7	67.5	125.4
130	95.0	69.9	129.9



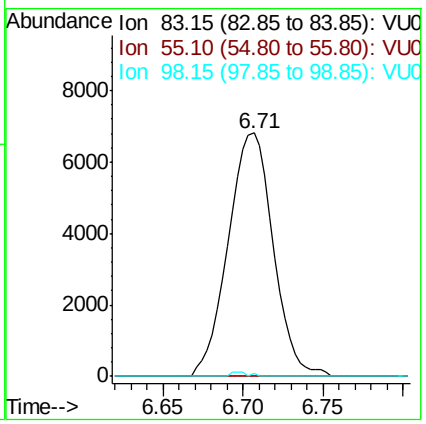


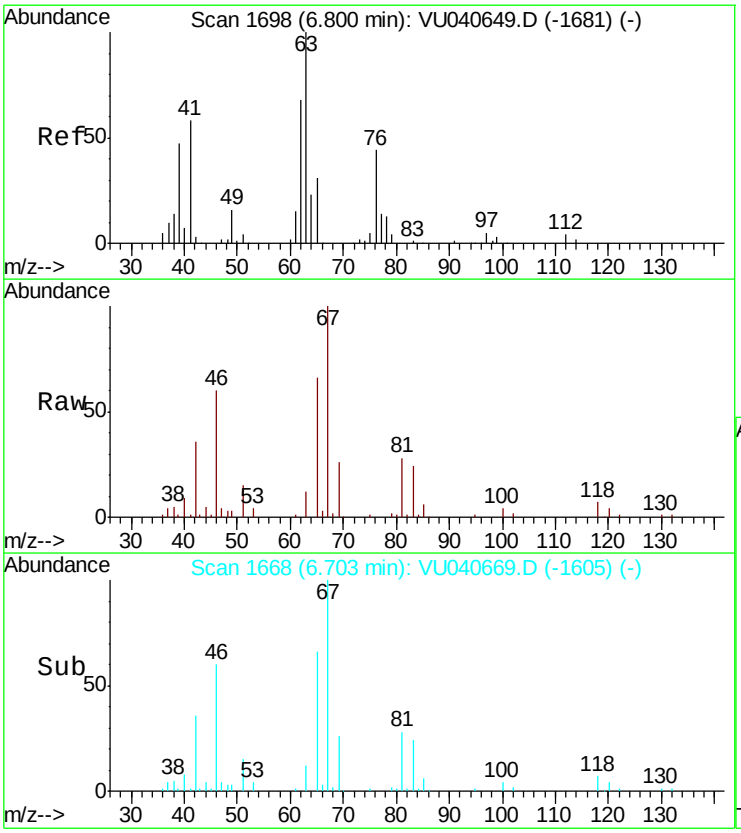
#35
Methylcyclohexane
Concen: 0.913 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion: 83 Resp: 13070

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

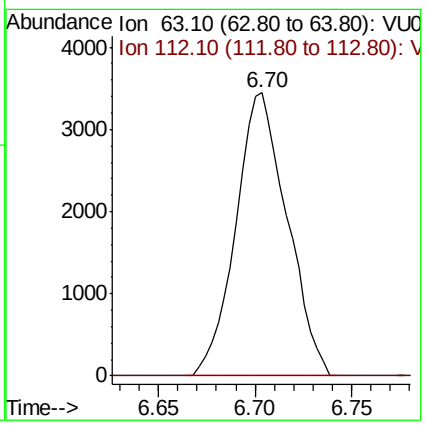


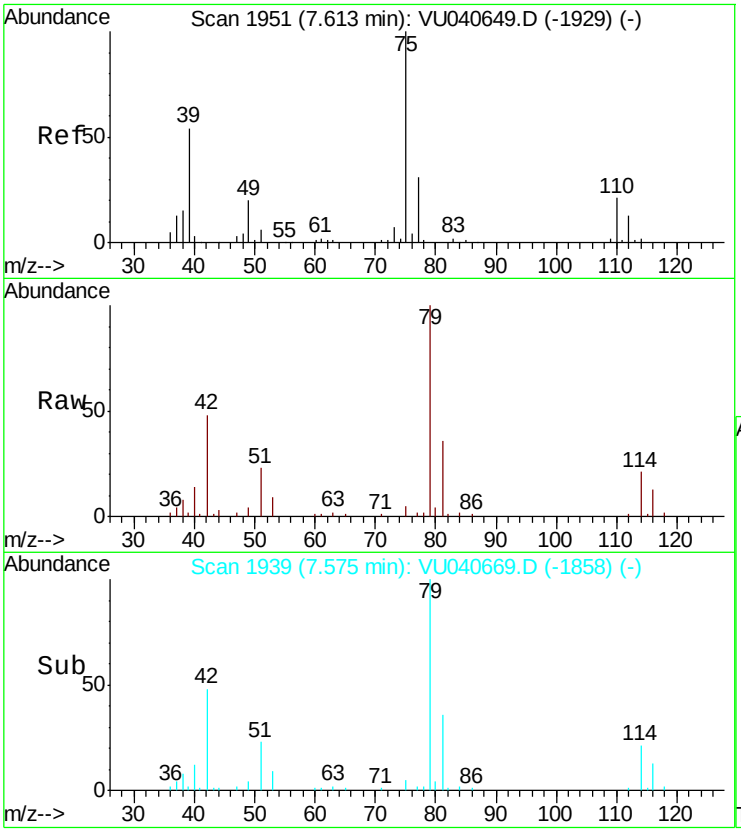


#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 63 Resp: 6373

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



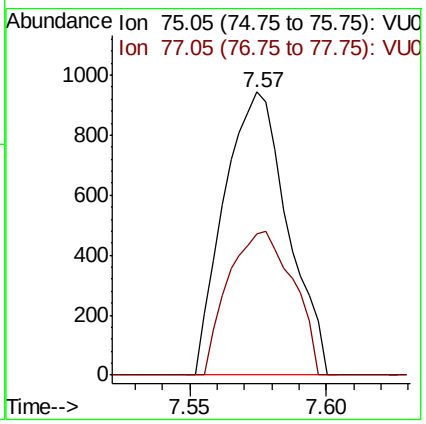


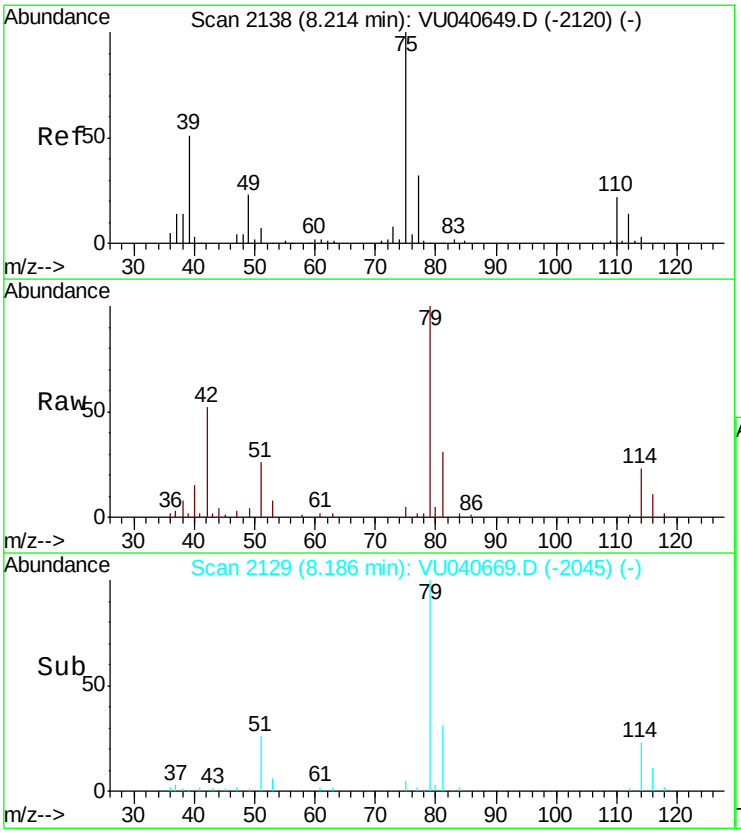
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion: 75 Resp: 1525

Ion	Ratio	Lower	Upper
75	100		
77	50.1	20.5	38.1#

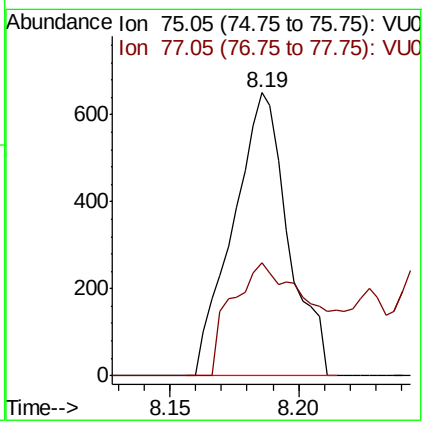


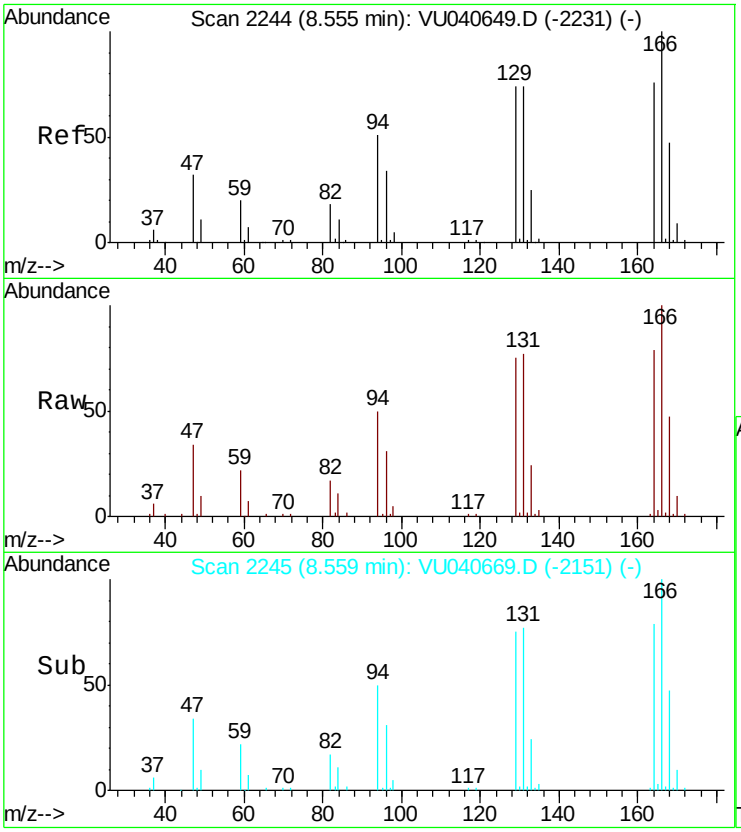


#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 75 Resp: 968

Ion	Ratio	Lower	Upper
75	100		
77	39.9	20.4	38.0#



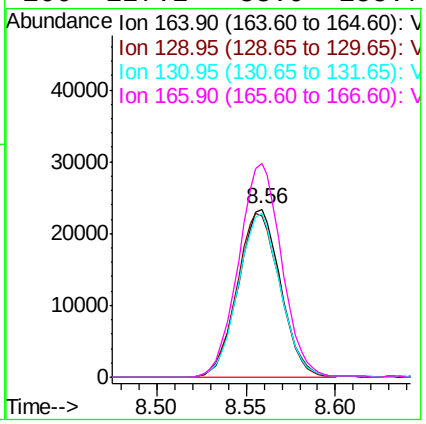


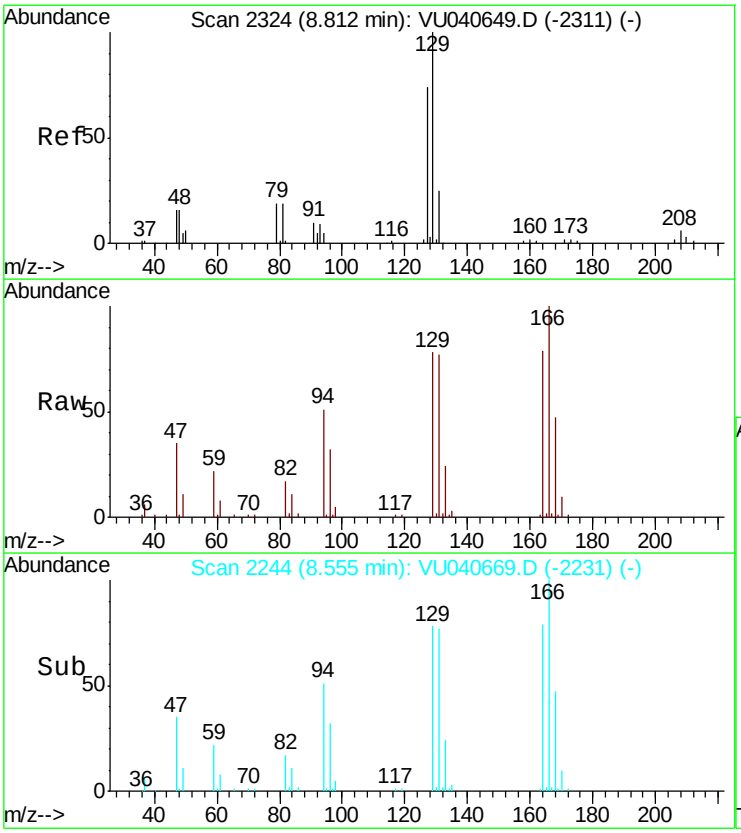
#47
Tetrachloroethene
Concen: 5.405 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument : MSVOA_U
ClientSampleId : YAQY9

Tgt Ion:164 Resp: 38930

Ion	Ratio	Lower	Upper
164	100		
129	96.0	68.8	127.8
131	97.5	66.7	123.9
166	127.2	83.9	155.7

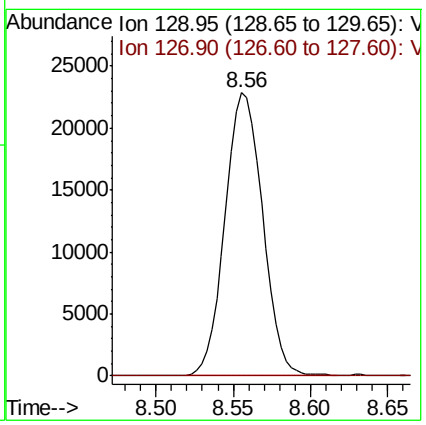


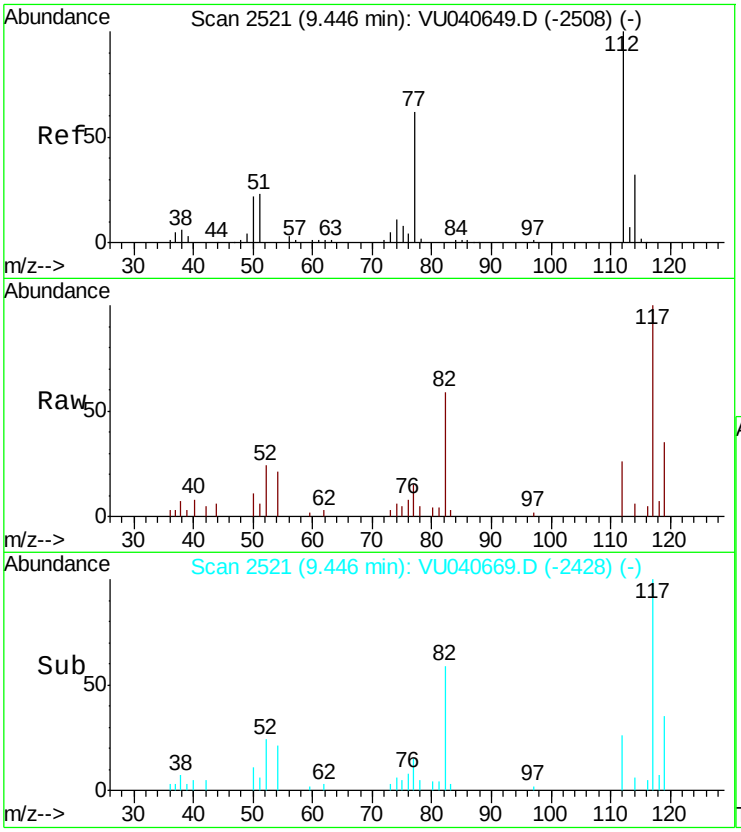


#49
Dibromochloromethane
Concen: 4.129 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.26 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion:129 Resp: 38610

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.8	103.6#



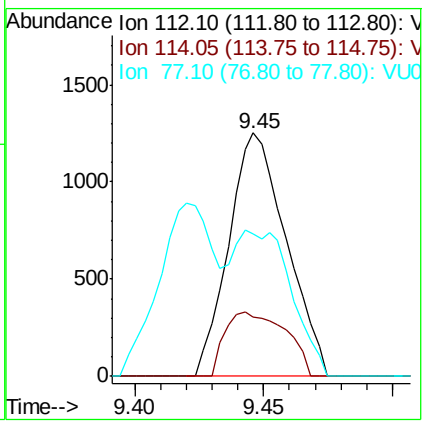


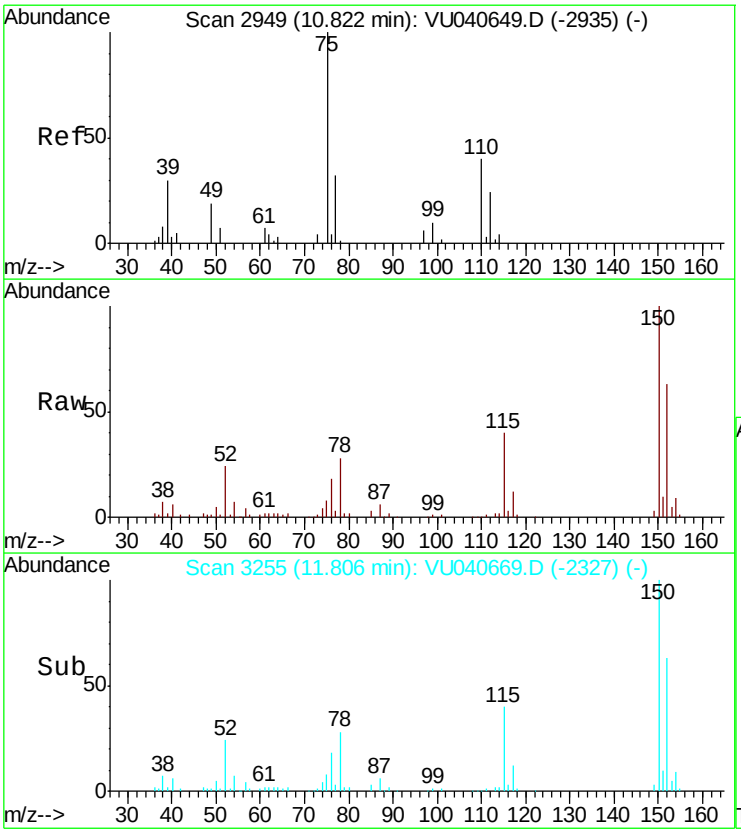
#51
Chlorobenzene
Concen: 0.074 ug/L
RT: 9.45 min Scan# 2521
Delta R.T. 0.00 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Instrument :
MSVOA_U
ClientSampleId :
YAQY9

Tgt Ion:112 Resp: 1940

Ion	Ratio	Lower	Upper
112	100		
114	24.6	23.1	42.9
77	58.3	50.3	75.5





#59
1,2,3-Trichloropropane
Concen: 0.817 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040669.D
Acq: 12 Oct 2020 19:15

Tgt Ion: 75 Resp: 6511

Ion	Ratio	Lower	Upper
75	100		
77	36.7	26.4	39.6