Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041274.D
Acq On : 17 Nov 2020 12:31
Operator : SY/MD
Sample : L4759-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4426MSD

Quant Time: Nov 17 22:34:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	70983	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	73670	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30251	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24631	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.92	69	21895	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.58	63	53006	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.20%			
20) 2-Butanone-d5	4.65	46	99138	46.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.10%			
24) Chloroform-d	5.08	84	55157	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.72	65	33952	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	99090	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.70	67	34656	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.91	98	80270	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	8.19	79	13223	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.64	63	70882	45.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.10%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	29425	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31843	5.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	287	0.070	ug/L #	43
10) 1,1,2-Trichloro-1,2,2-trif	2.58	101	254	0.049	ug/L #	22
12) 1,1-Dichloroethene	2.59	96	25154	5.444	ug/L	98
13) Acetone	2.66	43	4228	2.960	ug/L	95
25) Chloroform	5.11	83	789	0.072	ug/L	79
27) 1,2-Dichloroethane	5.79	62	1165	0.149	ug/L #	74
33) Benzene	5.79	78	119311	5.976	ug/L	100
34) Trichloroethene	6.55	95	29909	5.543	ug/L	97
35) Methylcyclohexane	6.70	83	8287	1.156	ug/L #	13
37) 1,2-Dichloropropane	6.71	63	4208	0.721	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	882	0.108	ug/L #	77
42) Toluene	7.98	91	115341	5.406	ug/L	99
44) trans-1,3-Dichloropropene	8.19	75	559	0.073	ug/L #	52
51) Chlorobenzene	9.45	112	79513	5.626	ug/L	99
59) 1,2,3-Trichloropropane	11.81	75	4231	0.919	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041274.D
Acq On : 17 Nov 2020 12:31
Operator : SY/MD
Sample : L4759-09MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4426MSD

Quant Time: Nov 17 22:34:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 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\VU111720\
Data File : VU041274.D
Acq On : 17 Nov 2020 12:31
Operator : SY/MD
Sample : L4759-09MSD
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Quant Time: Nov 17 22:34:47 2020
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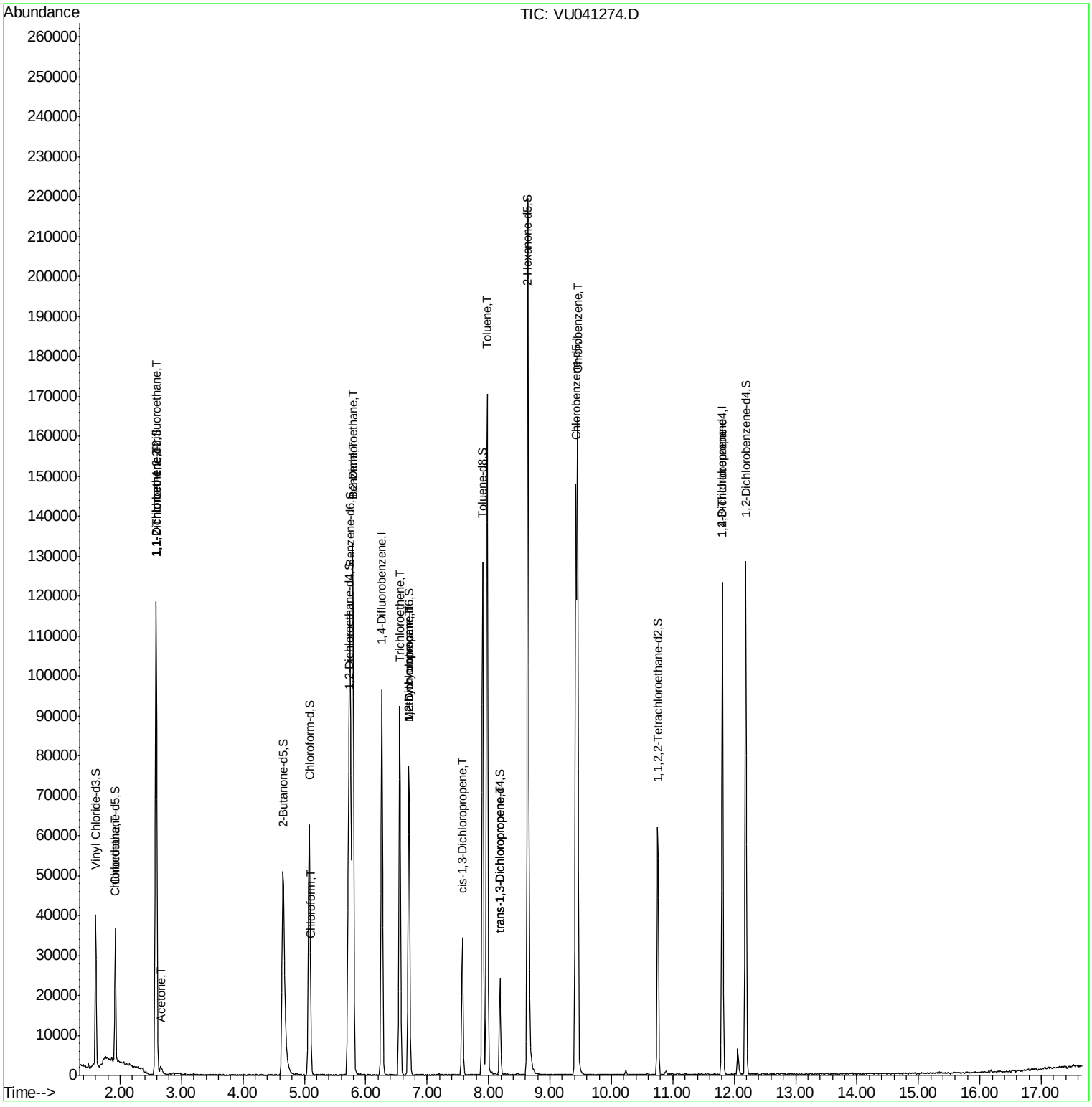
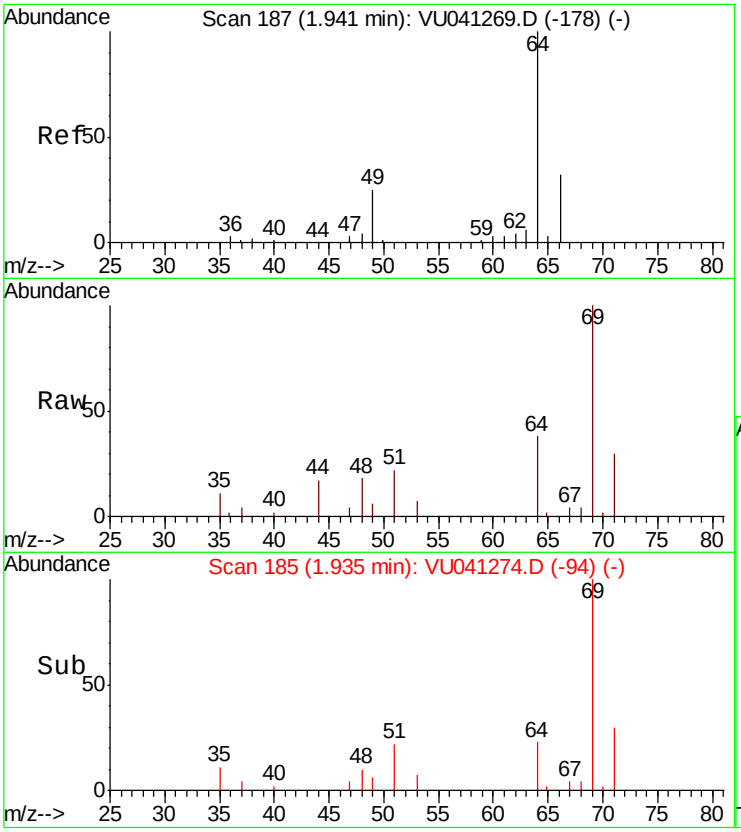
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



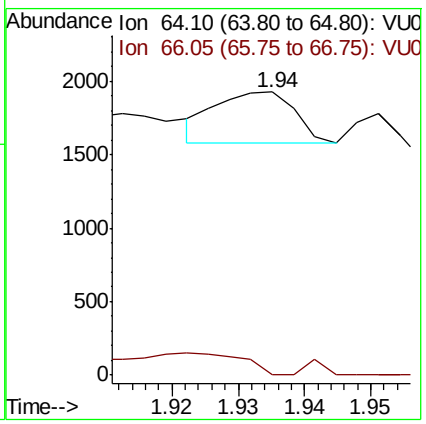


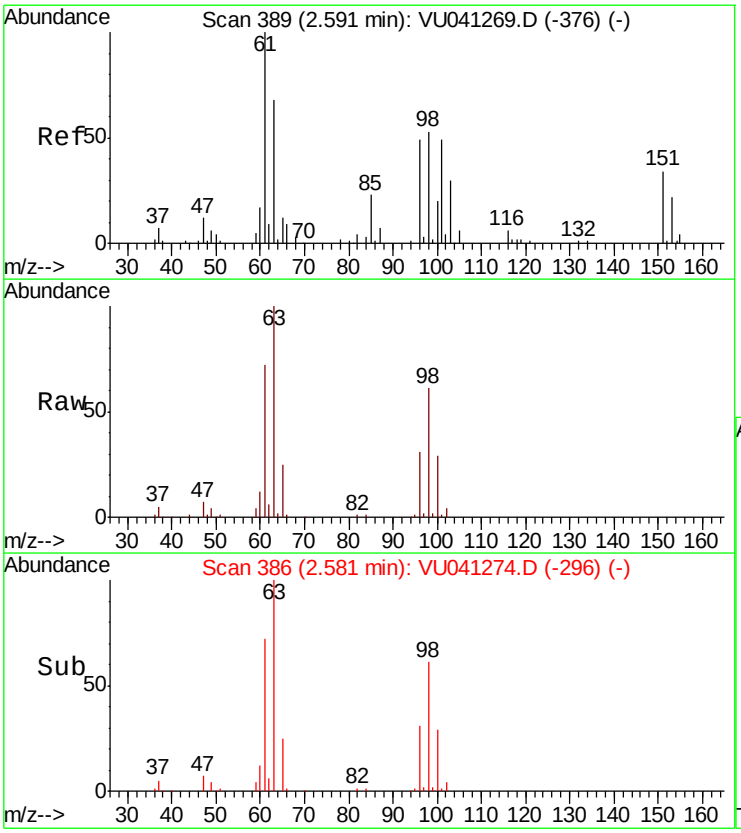
#8
Chloroethane
Concen: 0.070 ug/L
RT: 1.94 min Scan# 185
Delta R.T. -0.01 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
H4426MSD

Tgt Ion: 64 Resp: 287

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

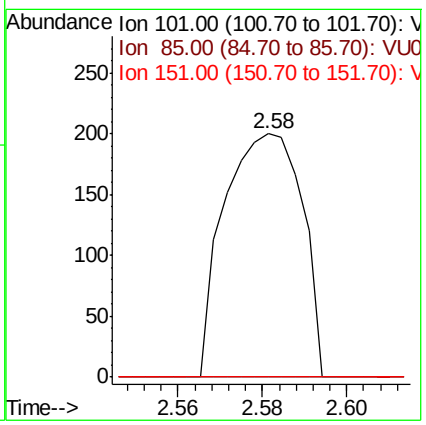


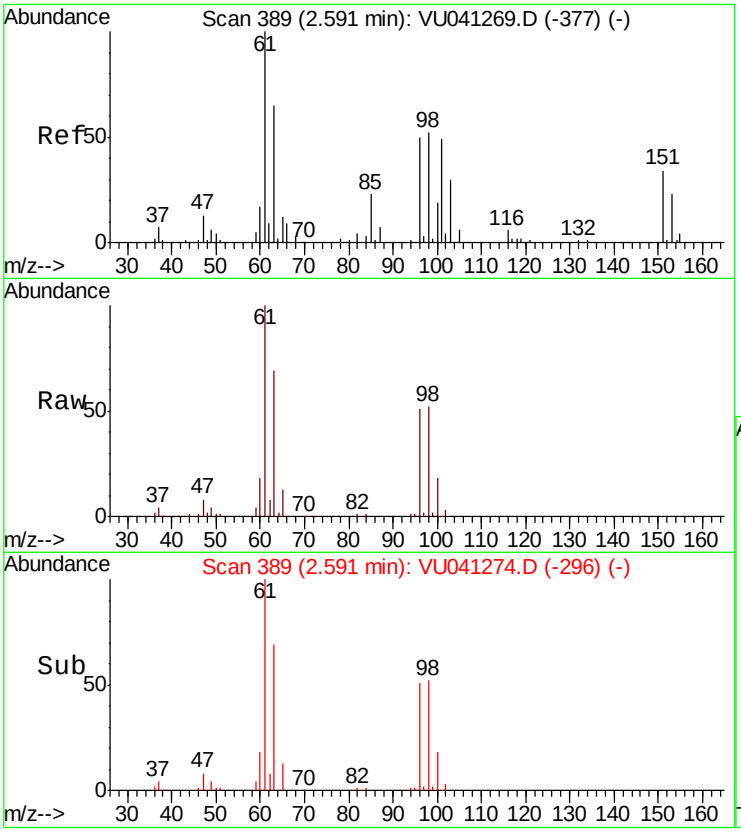


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.58 min Scan# 386
Delta R.T. -0.01 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion:101 Resp: 254

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#



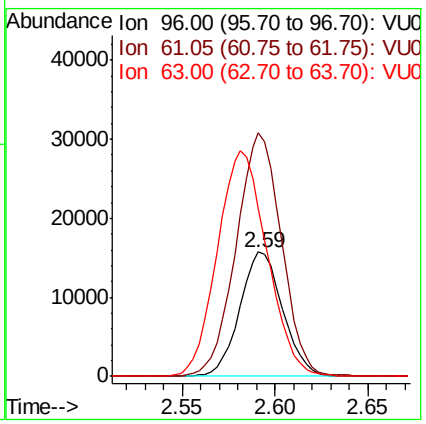


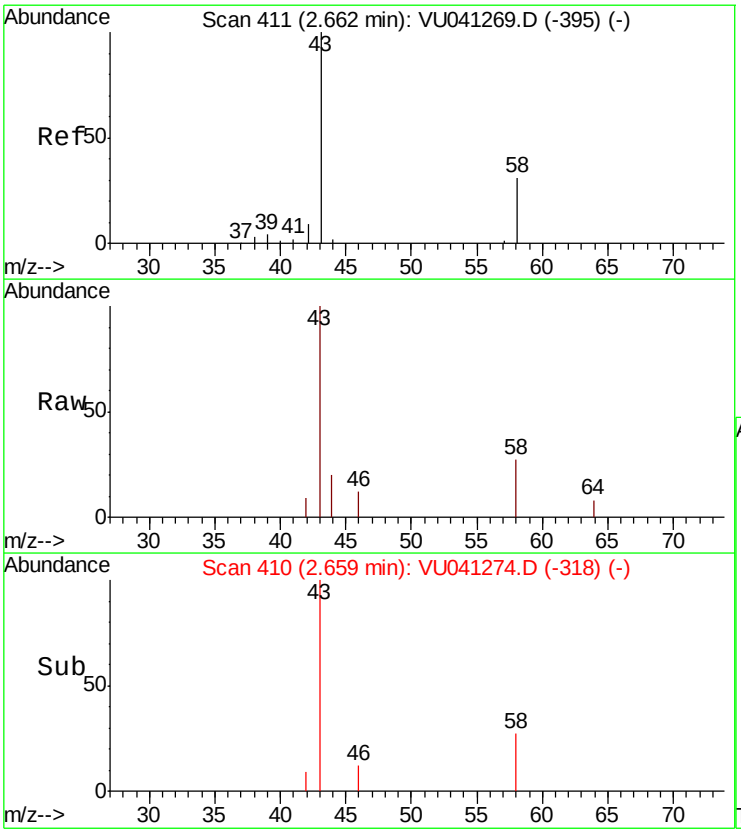
#12
1,1-Dichloroethene
Concen: 5.444 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument : MSVOA_U
ClientSampleId : H4426MSD

Tgt Ion: 96 Resp: 25154

Ion	Ratio	Lower	Upper
96	100		
61	195.6	134.3	249.5
63	135.4	95.0	176.4

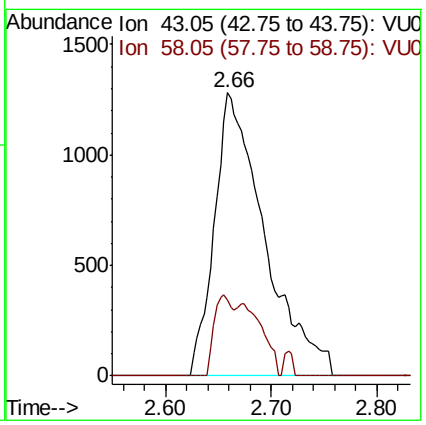


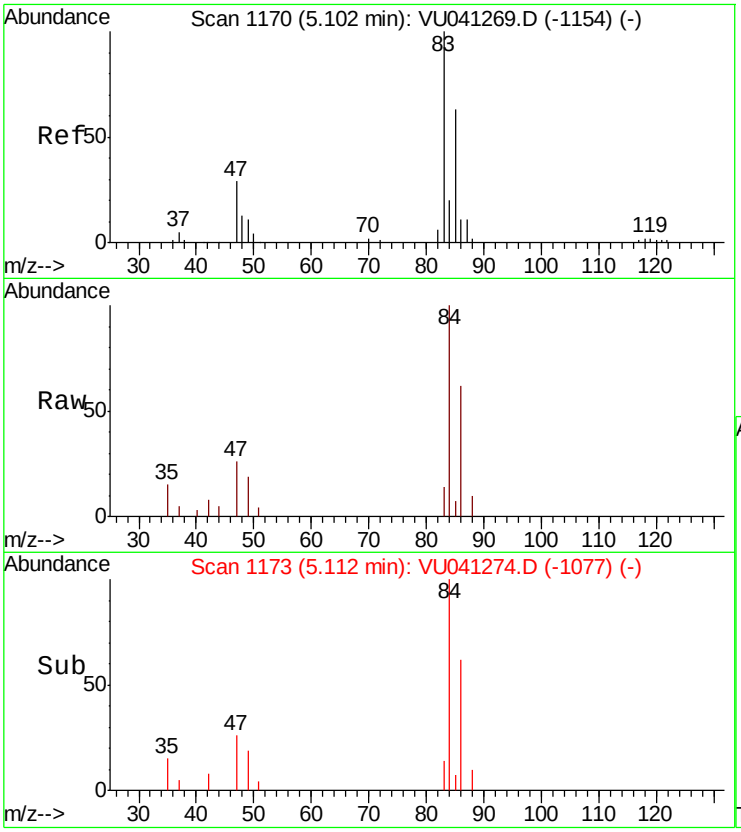


#13
Acetone
Concen: 2.960 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion: 43 Resp: 4228

Ion	Ratio	Lower	Upper
43	100		
58	10.7	0.0	25.4



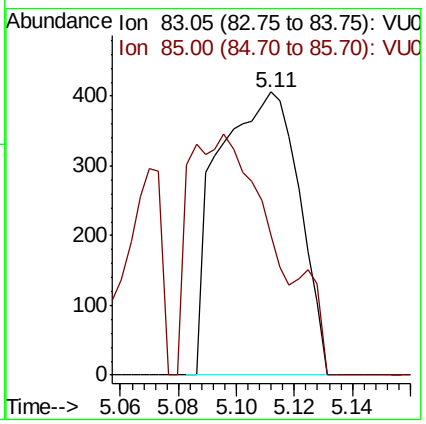


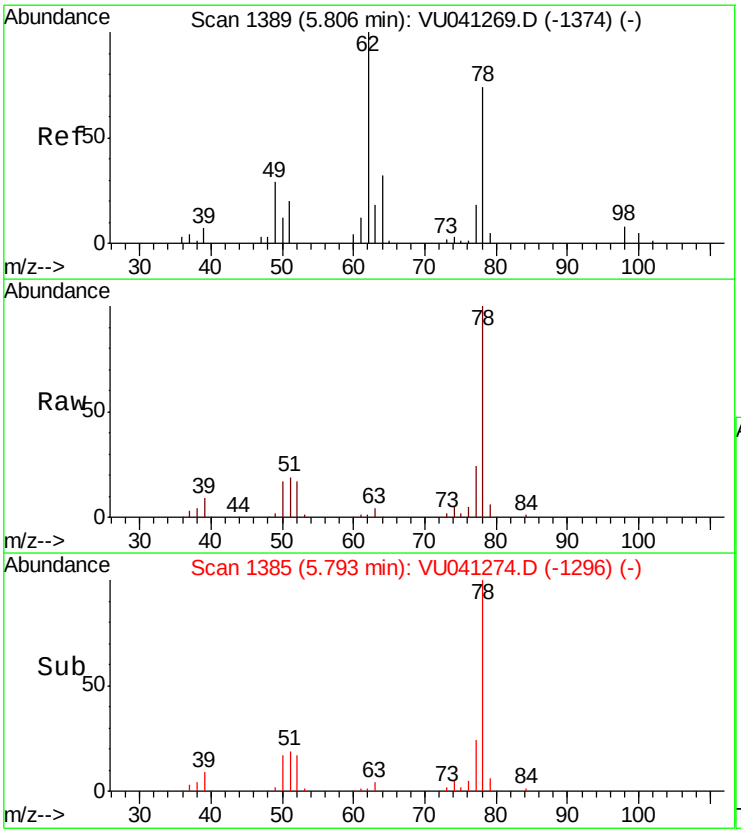
#25
Chloroform
Concen: 0.072 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
H4426MSD

Tgt Ion: 83 Resp: 789

Ion	Ratio	Lower	Upper
83	100		
85	49.5	46.1	85.7

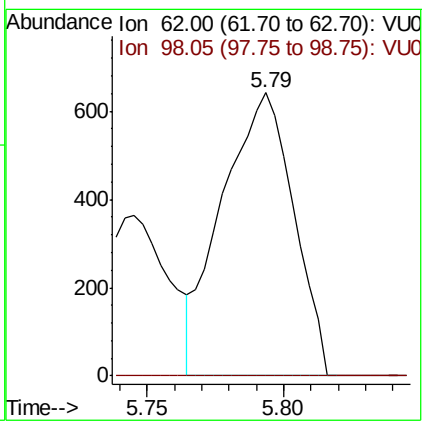


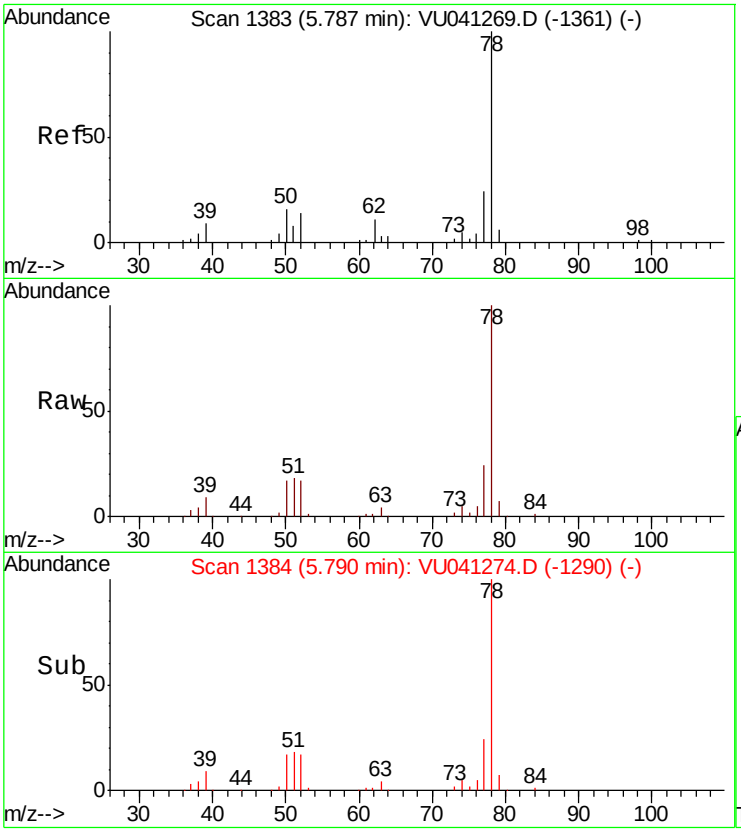


#27
1,2-Dichloroethane
Concen: 0.149 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion: 62 Resp: 1165

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

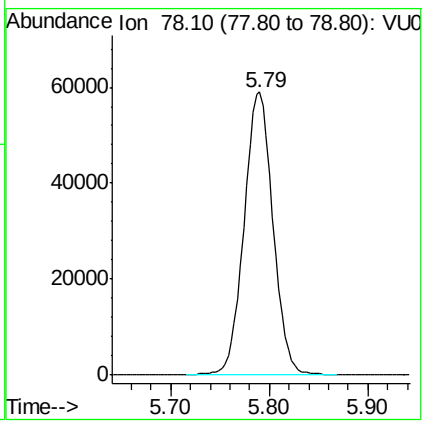


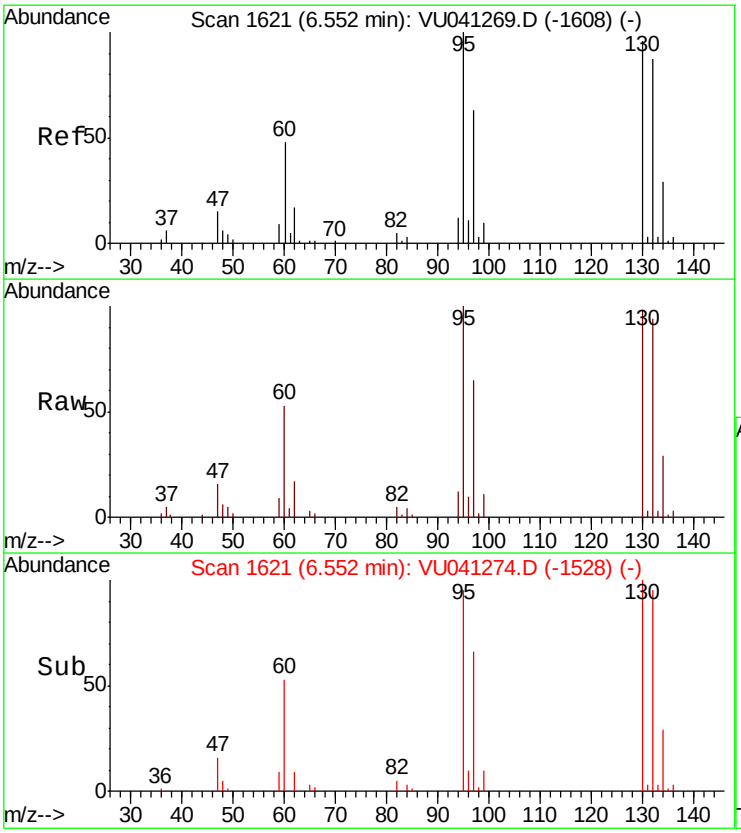


#33
Benzene
Concen: 5.976 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
H4426MSD

Tgt Ion: 78 Resp: 119311

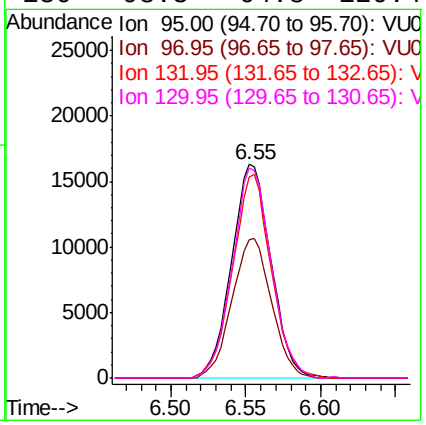


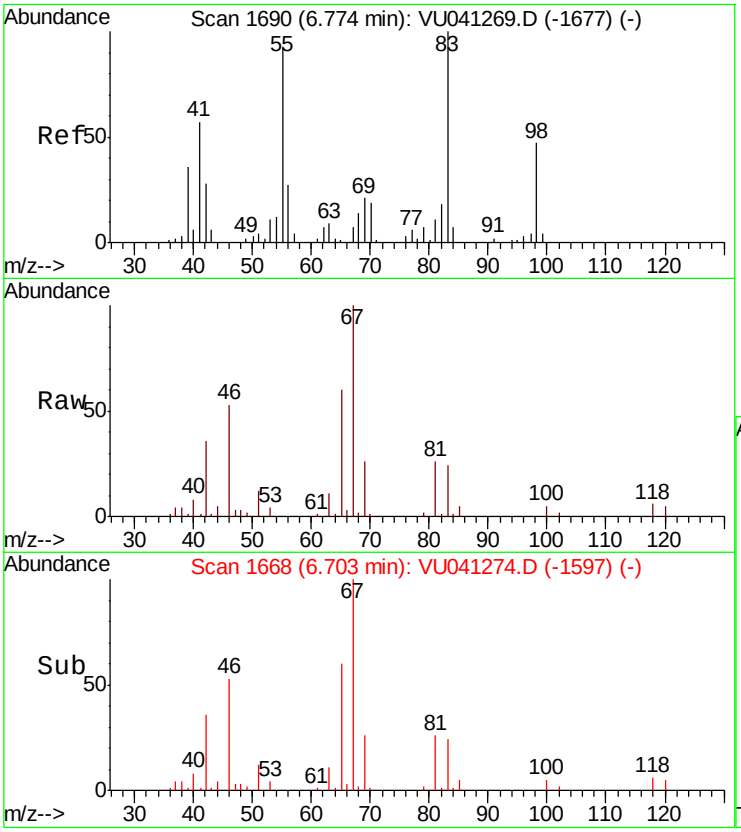


#34
Trichloroethene
Concen: 5.543 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion: 95 Resp: 29909

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.6	84.6
132	93.9	64.8	120.4
130	98.3	64.8	120.4



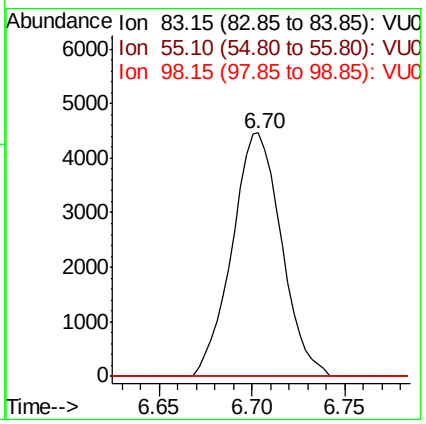


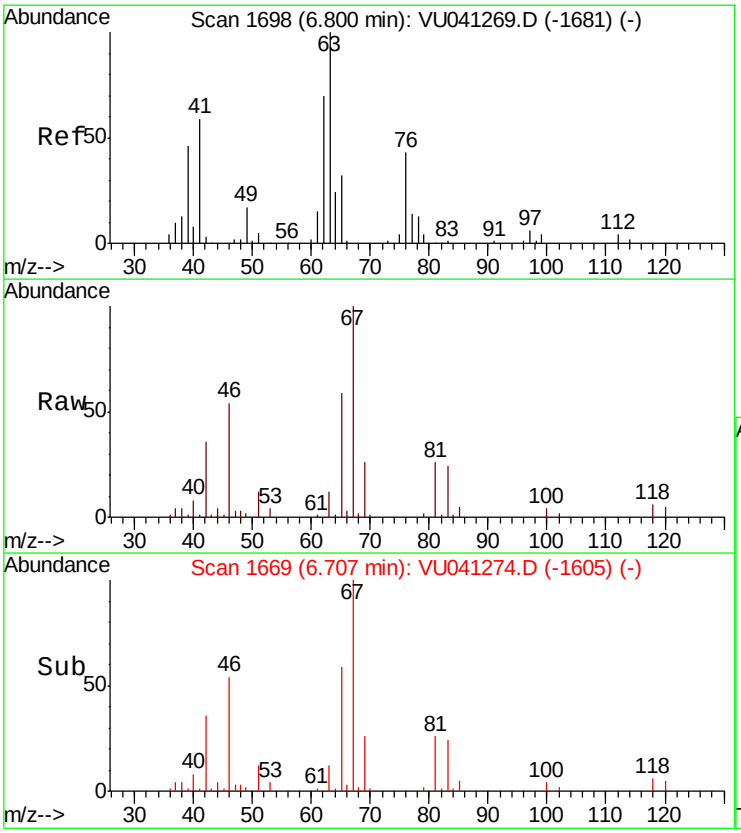
#35
Methylcyclohexane
Concen: 1.156 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument : MSVOA_U
ClientSampleId : H4426MSD

Tgt Ion: 83 Resp: 8287

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#

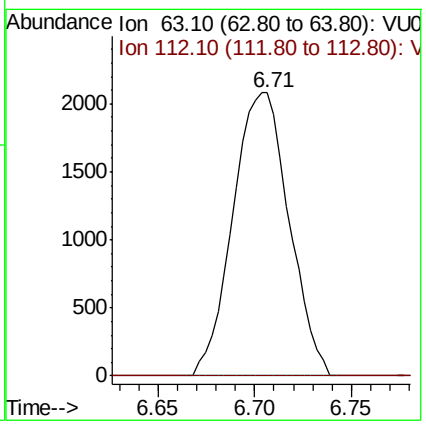


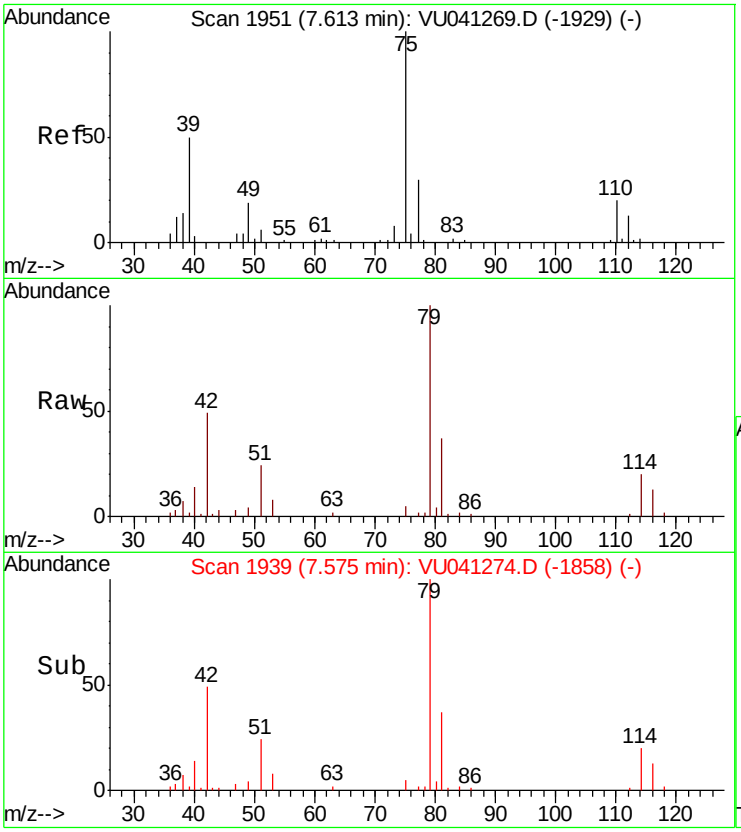


#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion: 63 Resp: 4208

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



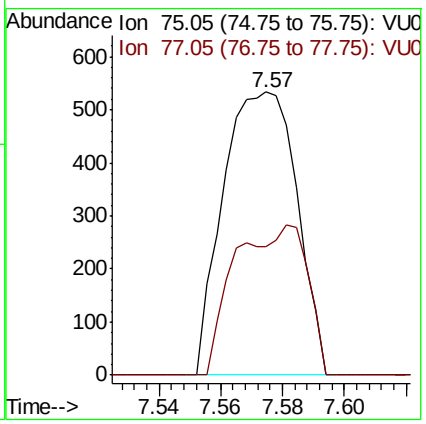


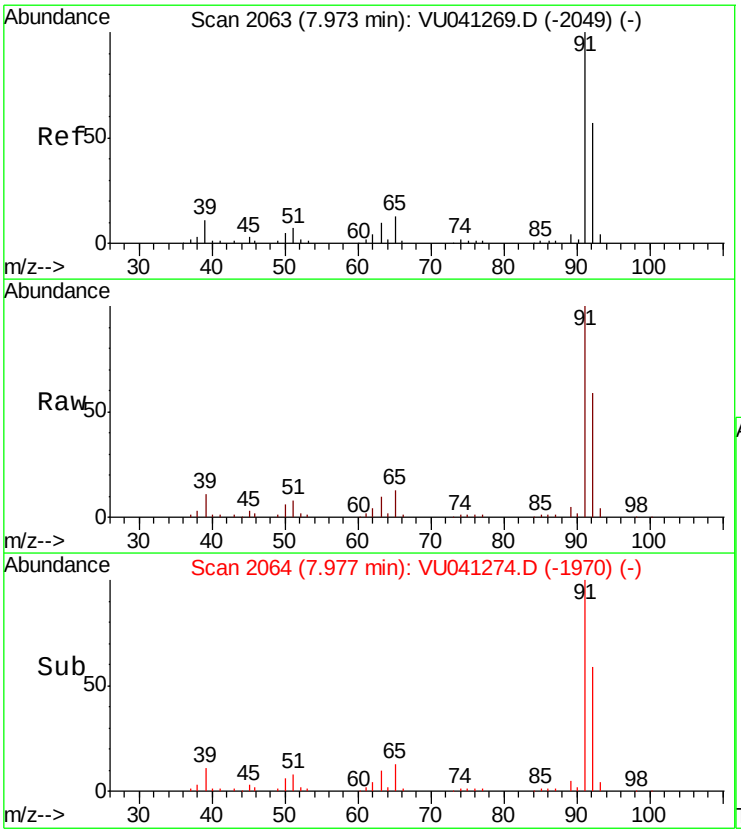
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
H4426MSD

Tgt Ion: 75 Resp: 882

Ion	Ratio	Lower	Upper
75	100		
77	45.4	22.7	42.3#

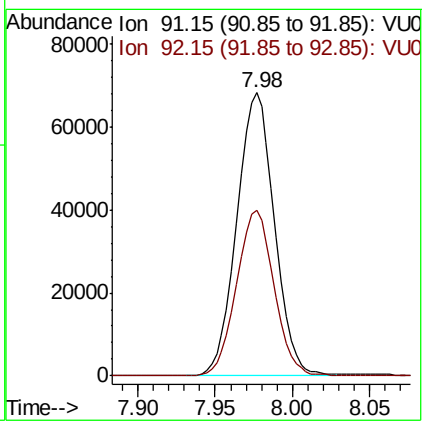


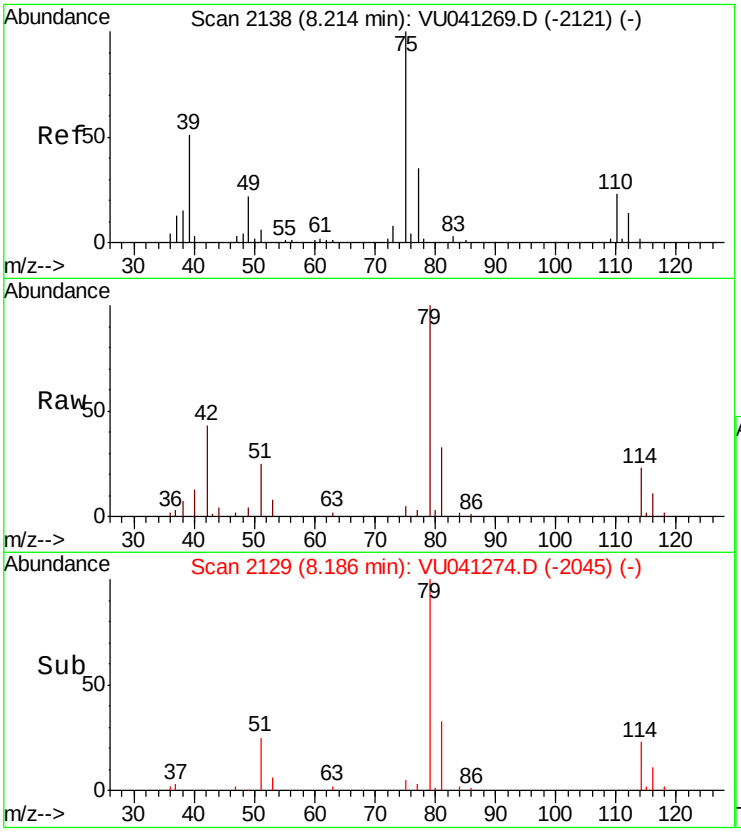


#42
Toluene
Concen: 5.406 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion: 91 Resp: 115341

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.6	75.4



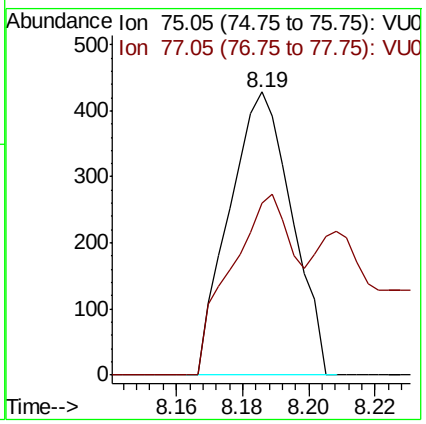


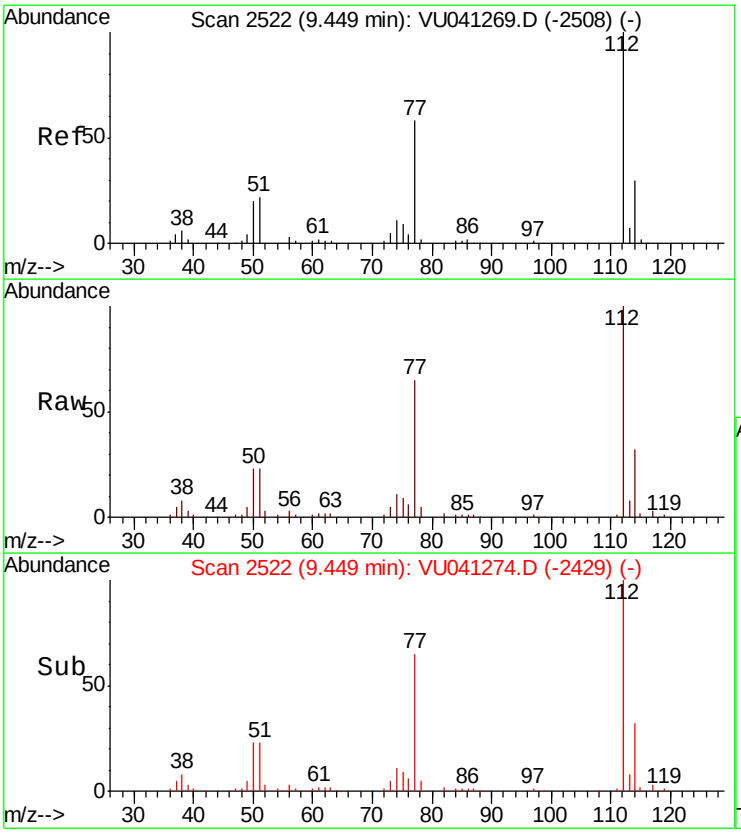
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument : MSVOA_U
ClientSampleId : H4426MSD

Tgt Ion: 75 Resp: 559

Ion	Ratio	Lower	Upper
75	100		
77	60.7	23.3	43.3#

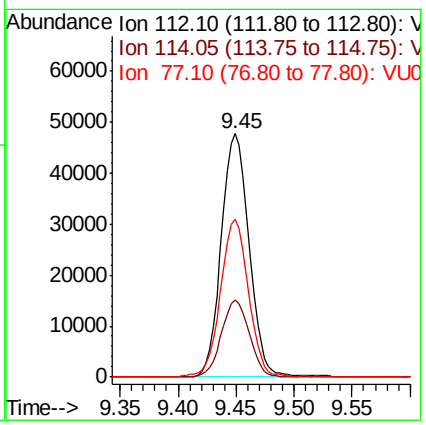


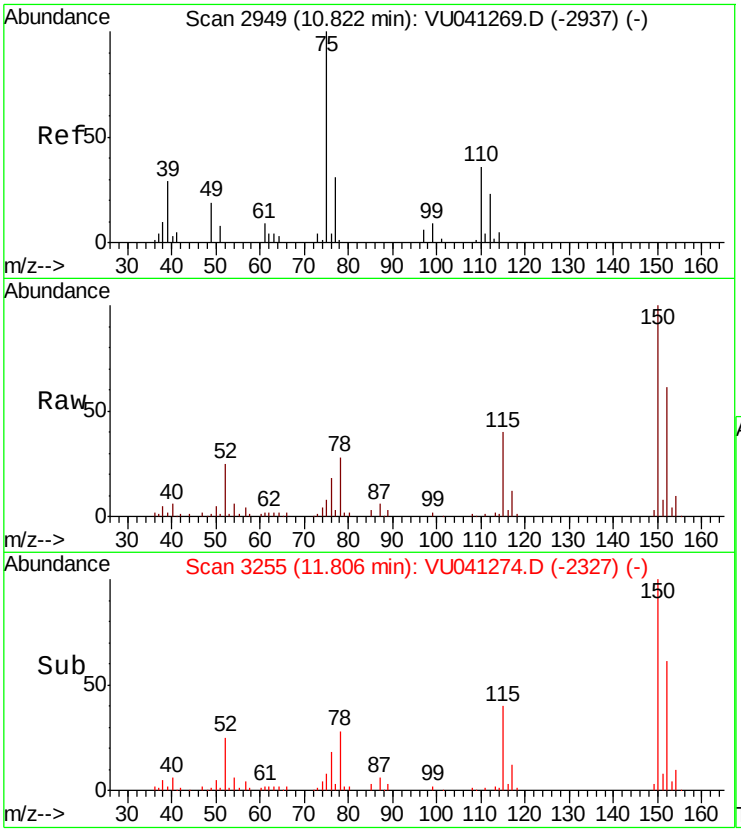


#51
Chlorobenzene
Concen: 5.626 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Tgt Ion:112 Resp: 79513

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.4	41.6
77	64.8	51.2	76.8





#59
1,2,3-Trichloropropane
Concen: 0.919 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041274.D
Acq: 17 Nov 2020 12:31

Instrument :
MSVOA_U
ClientSampleId :
H4426MSD

Tgt Ion: 75 Resp: 4231

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.7	38.5