Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038473.D
Acq On : 01 Jun 2020 16:05
Operator : JC/MD
Sample : L2789-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:29:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	292238	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	284116	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	132968	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	76671	4.05	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%				
7) Chloroethane-d5	1.93	69	70961	4.88	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.60%				
11) 1,1-Dichloroethene-d2	2.59	63	132102	3.55	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%				
20) 2-Butanone-d5	4.68	46	361090	62.85	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.70%				
24) Chloroform-d	5.10	84	187676	5.28	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%				
26) 1,2-Dichloroethane-d4	5.74	65	112152	5.56	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%				
32) Benzene-d6	5.76	84	367505	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
36) 1,2-Dichloropropane-d6	6.72	67	115326	5.29	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%				
41) Toluene-d8	7.92	98	303445	4.77	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%				
43) trans-1,3-Dichloropropene-	8.20	79	47532	5.07	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%				
46) 2-Hexanone-d5	8.66	63	299020	64.55	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 129.10%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	105642	5.71	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.20%				
64) 1,2-Dichlorobenzene-d4	12.20	152	127269	5.55	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.37	85	9814	0.426	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	78486	4.433	ug/L		99
12) 1,1-Dichloroethene	2.61	96	17990	1.000	ug/L	#	13
13) Acetone	2.70	43	14461	3.846	ug/L		71
19) 1,1-Dichloroethane	3.91	63	17356	0.500	ug/L		94
21) 2-Butanone	4.85	43	189663	29.988	ug/L	#	50
22) cis-1,2-Dichloroethene	4.71	96	10189	0.488	ug/L		94
25) Chloroform	5.13	83	55327	1.569	ug/L		94
30) Cyclohexane	5.43	56	3608	0.114	ug/L	#	82
34) Trichloroethene	6.57	95	10897	0.530	ug/L		96
35) Methylcyclohexane	6.72	83	27861	0.875	ug/L	#	18
37) 1,2-Dichloropropane	6.72	63	12356	0.620	ug/L	#	86
39) cis-1,3-Dichloropropene	7.59	75	3390	0.115	ug/L	#	63
47) Tetrachloroethene	8.57	164	5126	0.343	ug/L		94
48) 2-Hexanone	8.71	43	13584	1.258	ug/L	#	96
49) Dibromochloromethane	8.57	129	4834	0.298	ug/L	#	11
59) 1,2,3-Trichloropropane	11.82	75	17480	1.175	ug/L	#	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038473.D
Acq On : 01 Jun 2020 16:05
Operator : JC/MD
Sample : L2789-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:29:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 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\VU060120\
Data File : VU038473.D
Acq On : 01 Jun 2020 16:05
Operator : JC/MD
Sample : L2789-11
Misc : 25.0mL/MSVOA_U/WATER
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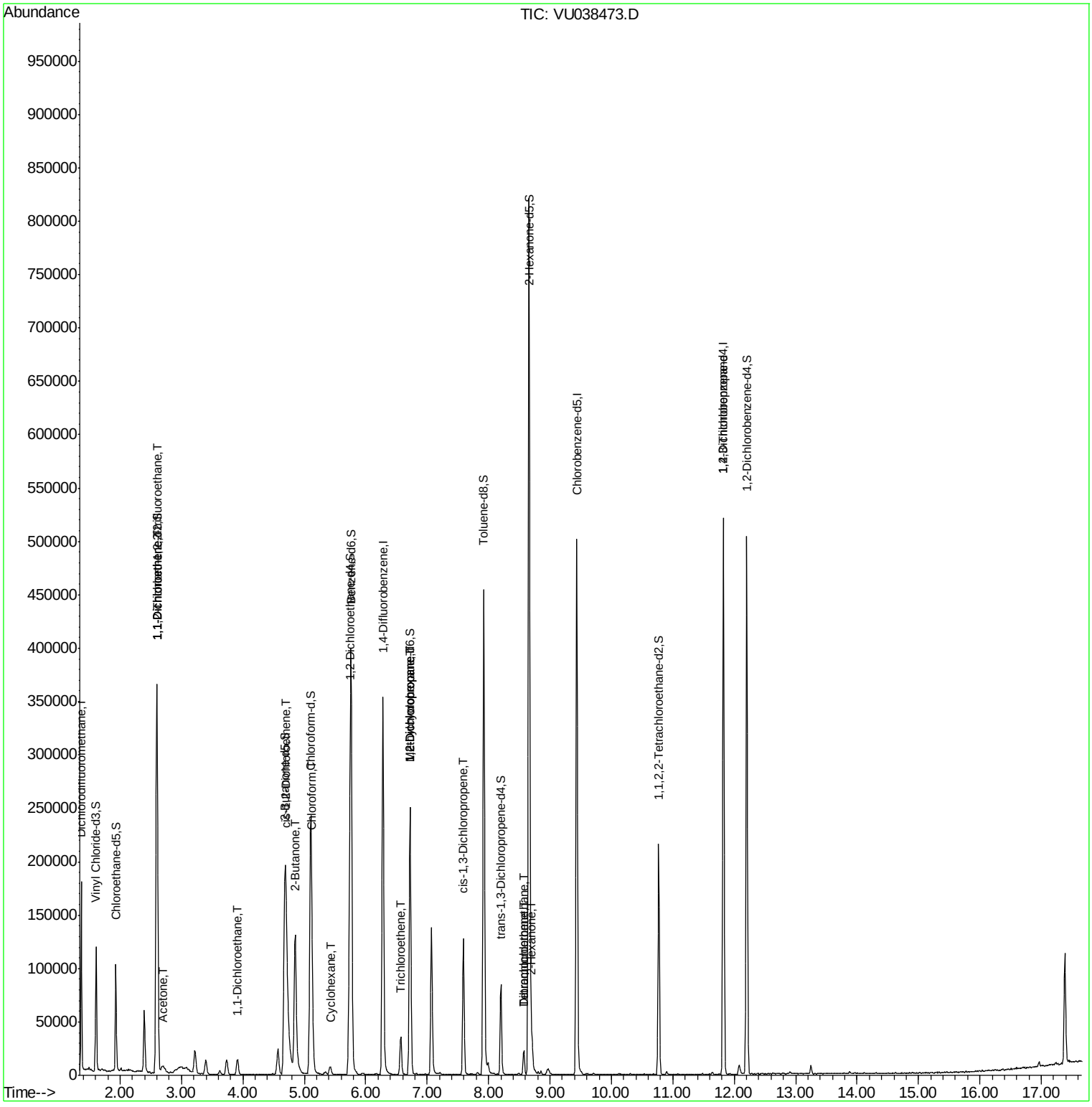
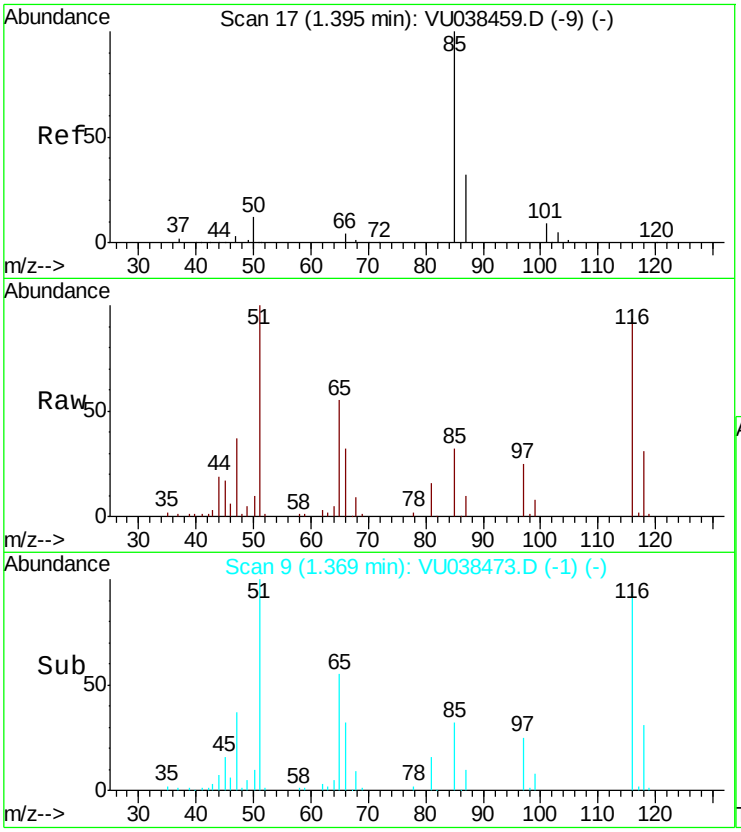
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:29:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration



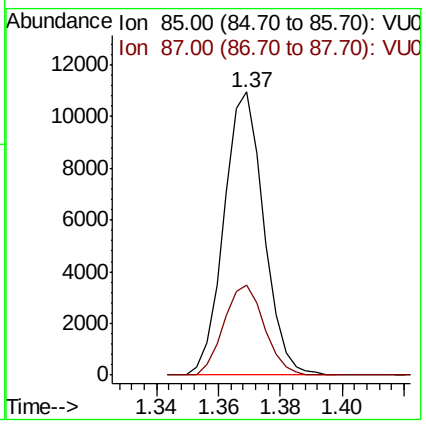


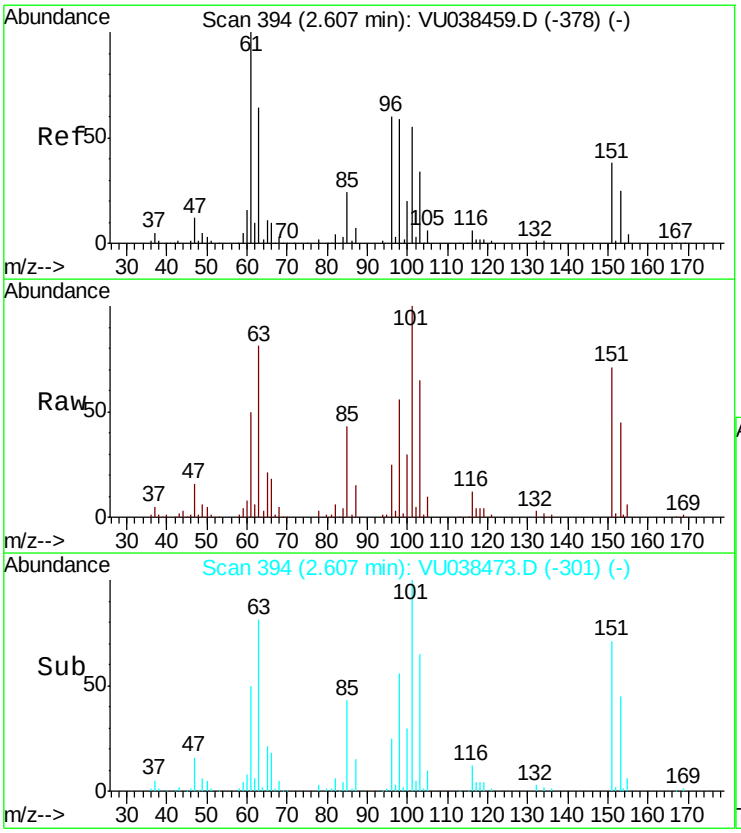
#2
Dichlorodifluoromethane
Concen: 0.426 ug/L
RT: 1.37 min Scan# 9
Delta R.T. -0.03 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 9814

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.2	37.8

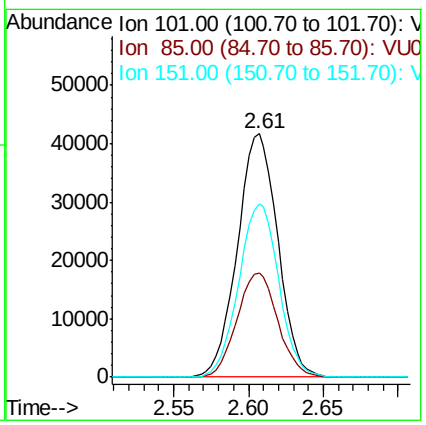


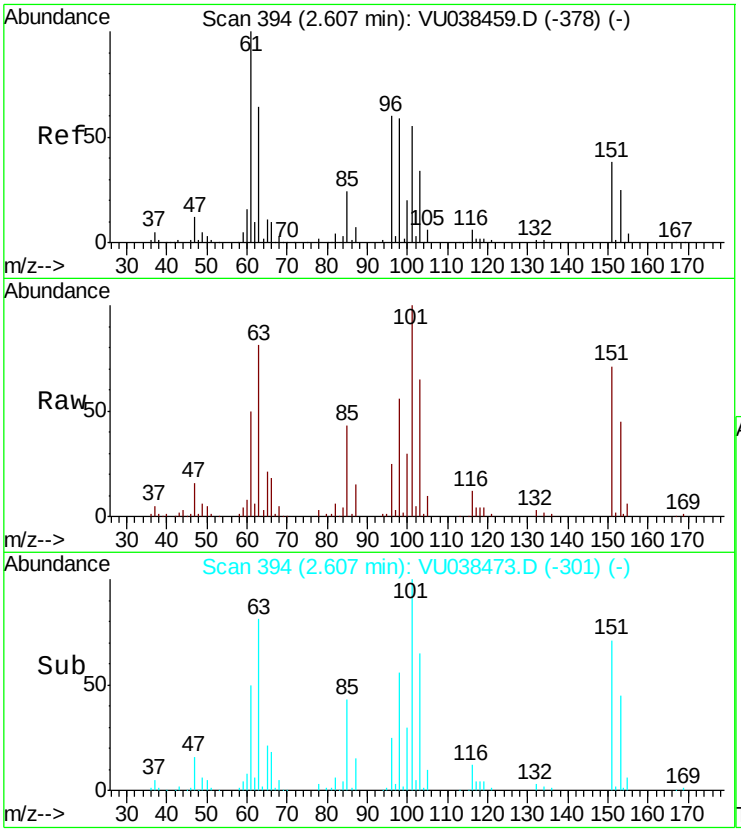


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.433 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion:101 Resp: 78486

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.0	51.0
151	70.5	56.9	85.3



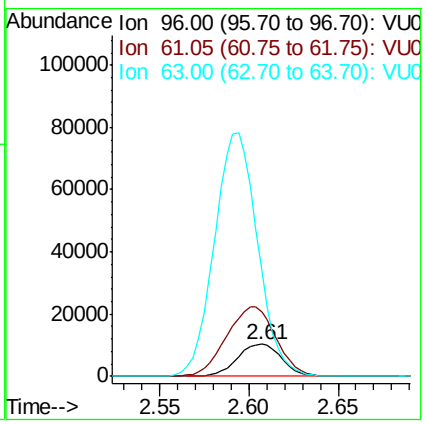


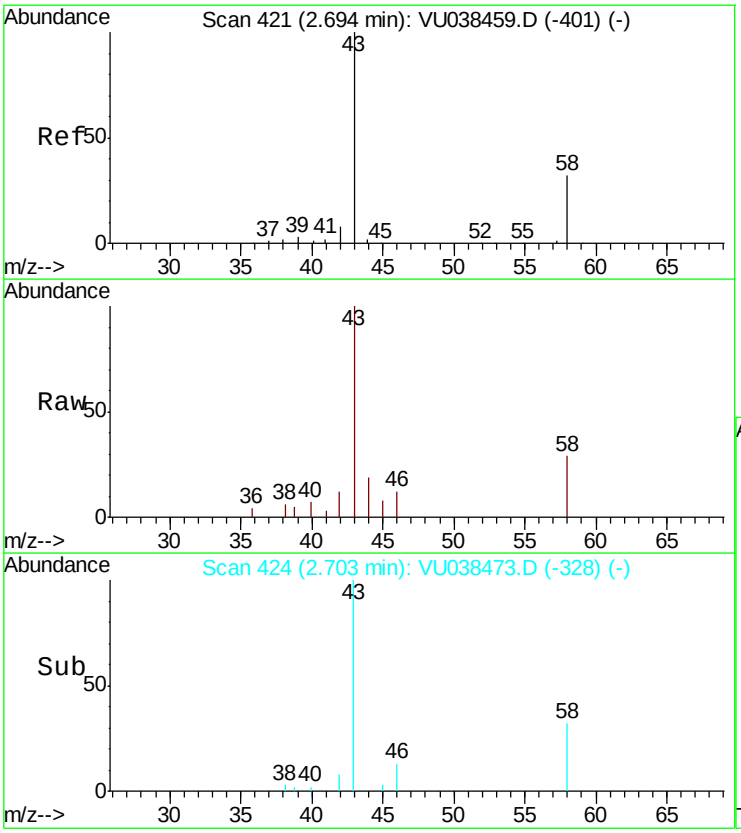
#12
1,1-Dichloroethene
Concen: 1.000 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 17990

Ion	Ratio	Lower	Upper
96	100		
61	202.0	119.9	222.7
63	328.4	89.9	167.0#

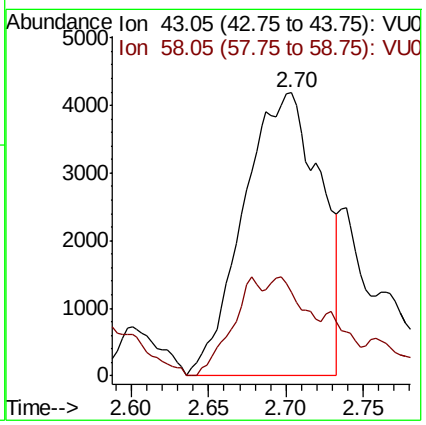


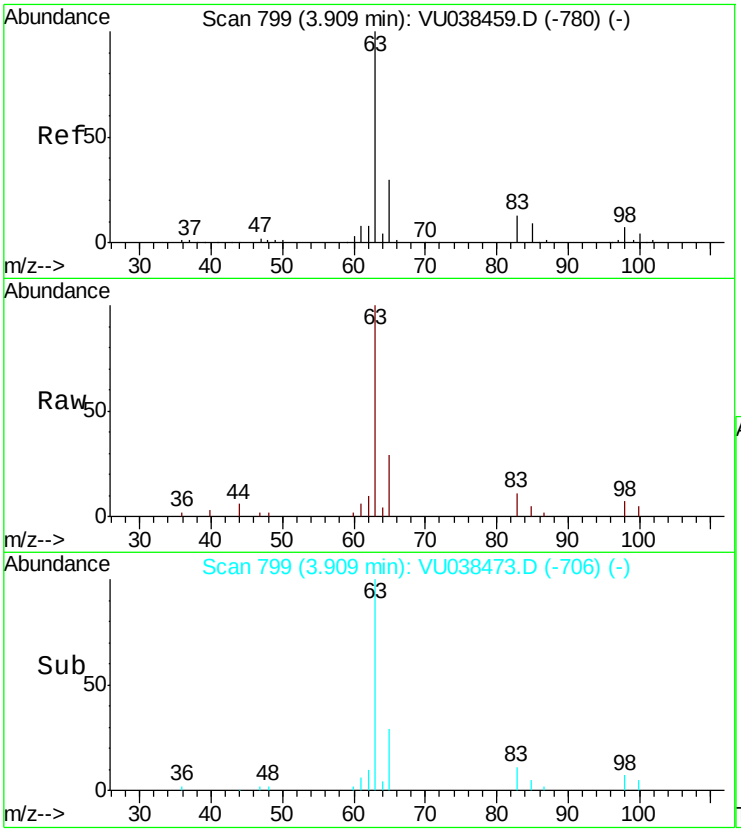


#13
Acetone
Concen: 3.846 ug/L
RT: 2.70 min Scan# 424
Delta R.T. 0.01 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion: 43 Resp: 14461

Ion	Ratio	Lower	Upper
43	100		
58	16.7	0.0	65.6



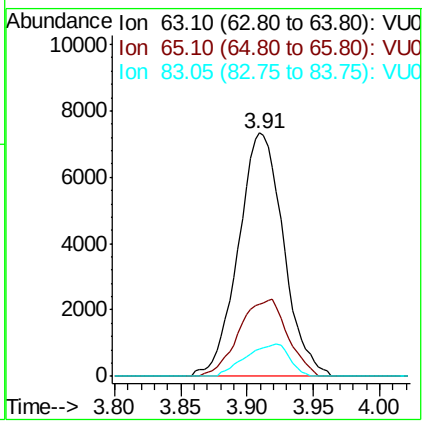


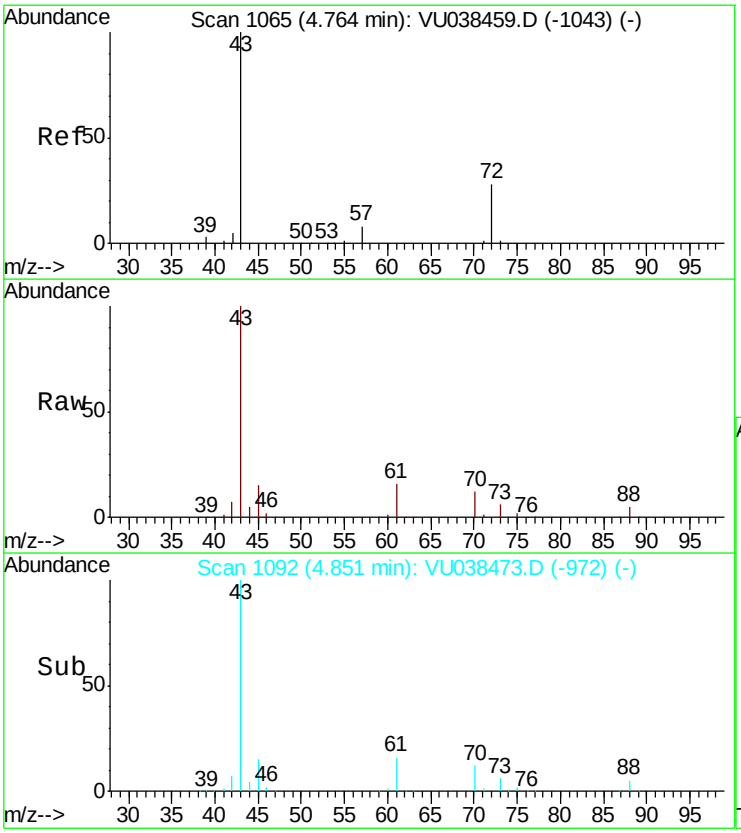
#19
1,1-Dichloroethane
Concen: 0.500 ug/L
RT: 3.91 min Scan# 799
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 17356

Ion	Ratio	Lower	Upper
63	100		
65	29.4	22.3	41.5
83	11.4	10.4	19.4

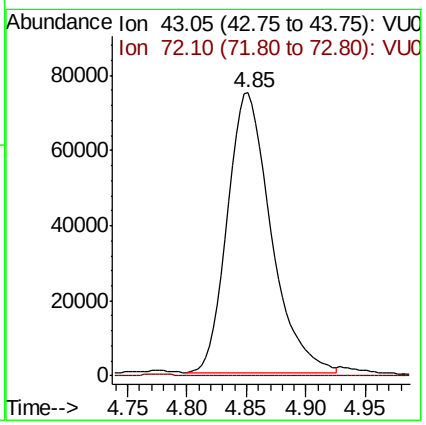


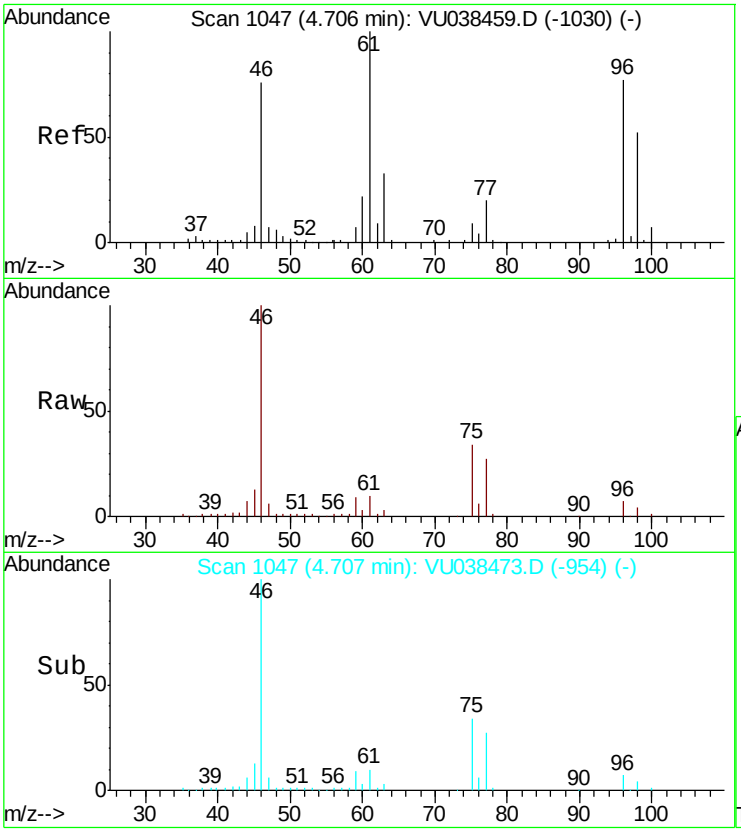


#21
2-Butanone
Concen: 29.988 ug/L
RT: 4.85 min Scan# 1092
Delta R.T. 0.09 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion: 43 Resp: 189663

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.6	37.8#



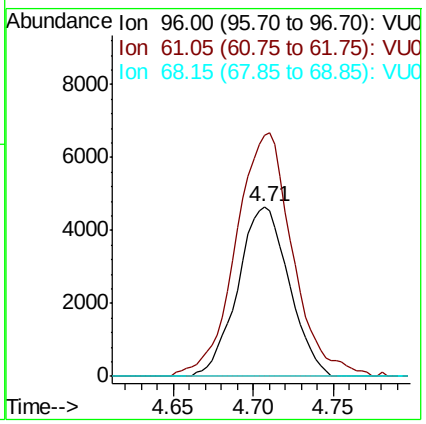


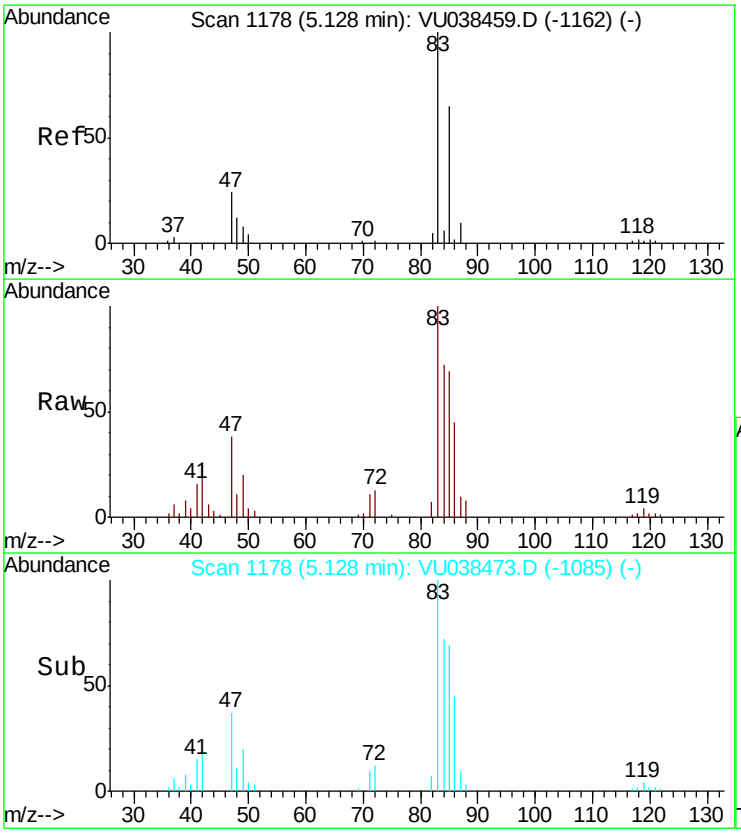
#22
cis-1,2-Dichloroethene
Concen: 0.488 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 10189

Ion	Ratio	Lower	Upper
96	100		
61	141.8	94.0	174.6
68	0.0	0.0	0.0

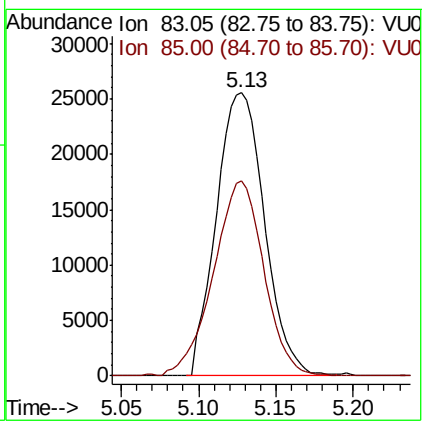


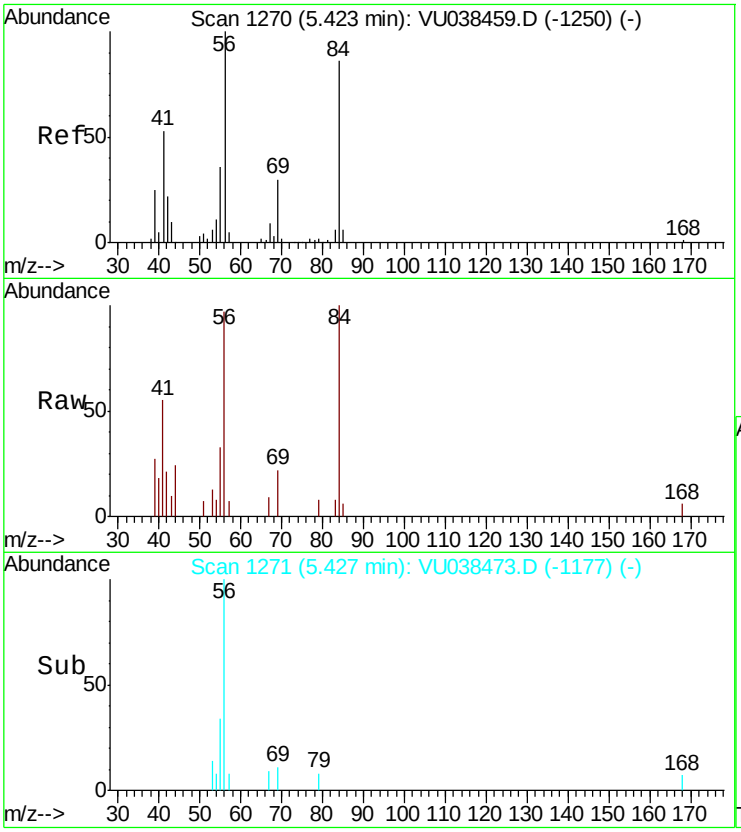


#25
Chloroform
Concen: 1.569 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion: 83 Resp: 55327

Ion	Ratio	Lower	Upper
83	100		
85	68.9	44.9	83.5



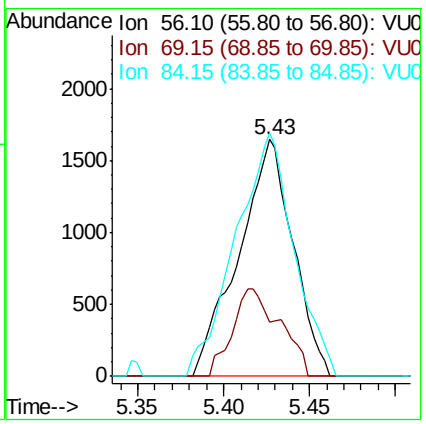


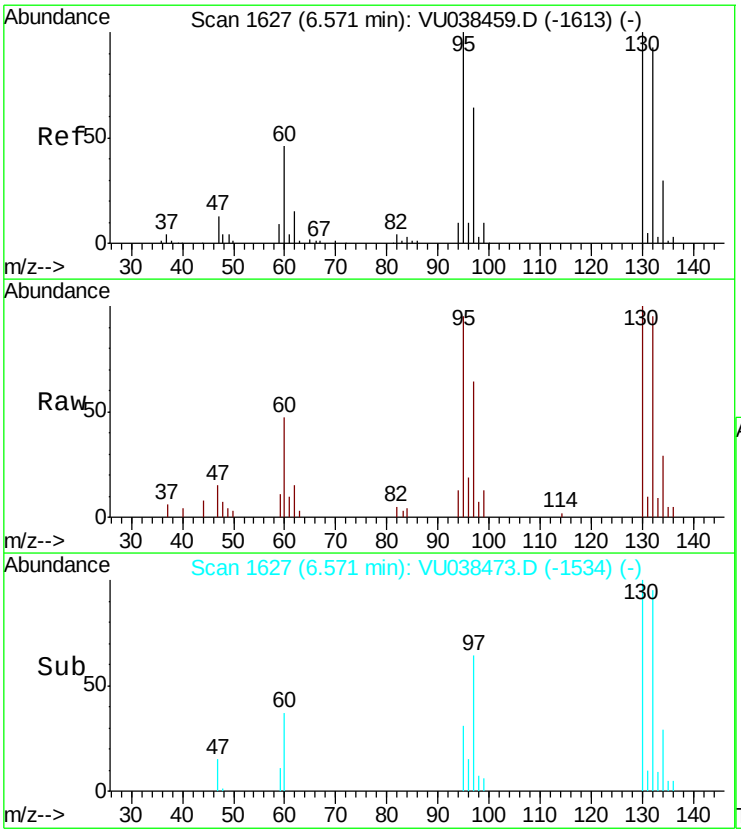
#30
Cyclohexane
Concen: 0.114 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3608

Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.2	36.4
84	110.4	70.8	106.2#

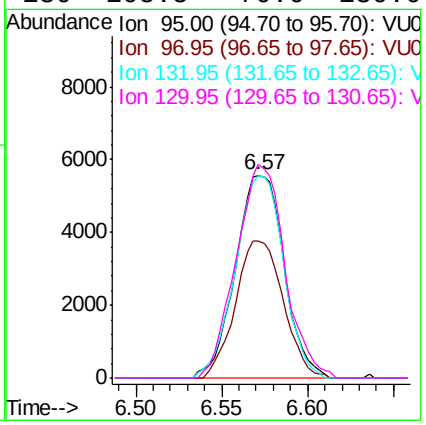


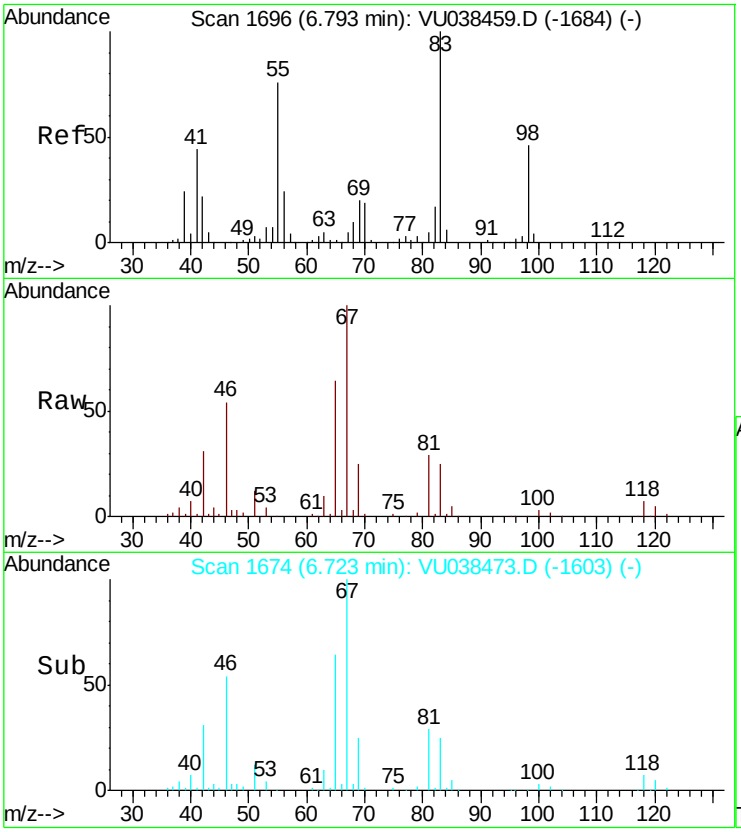


#34
Trichloroethene
Concen: 0.530 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion: 95 Resp: 10897

Ion	Ratio	Lower	Upper
95	100		
97	67.6	46.8	87.0
132	99.7	66.1	122.7
130	105.5	70.0	130.0



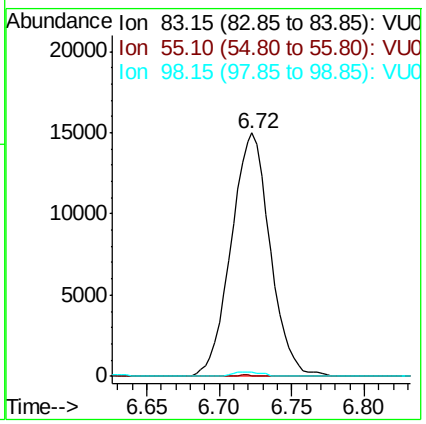


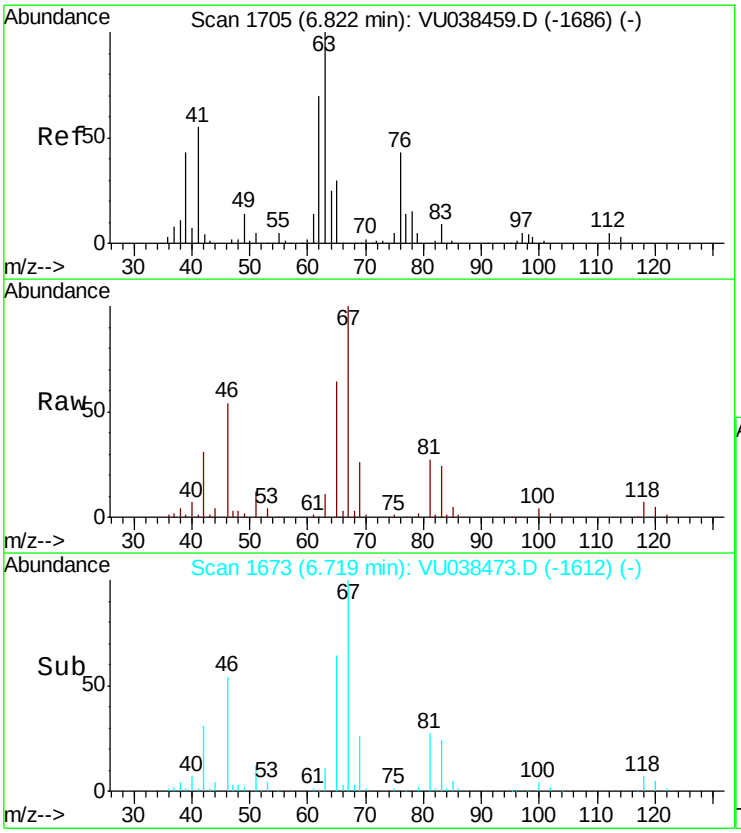
#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27861

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.4	39.0	58.4#

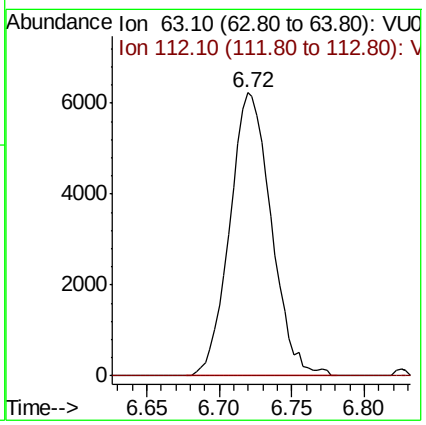


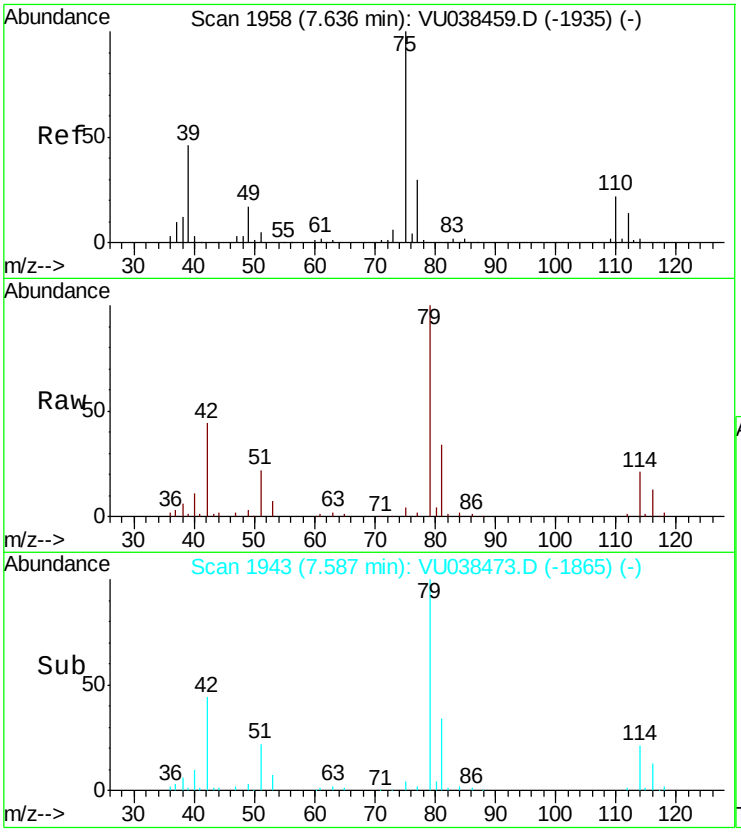


#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion: 63 Resp: 12356

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



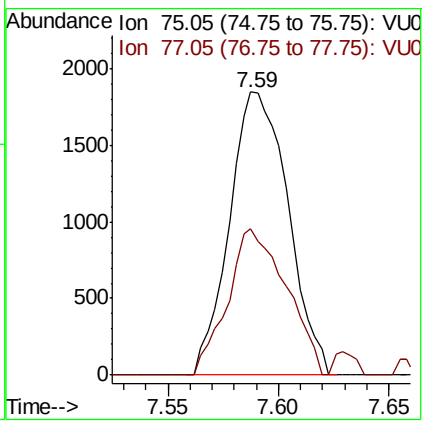


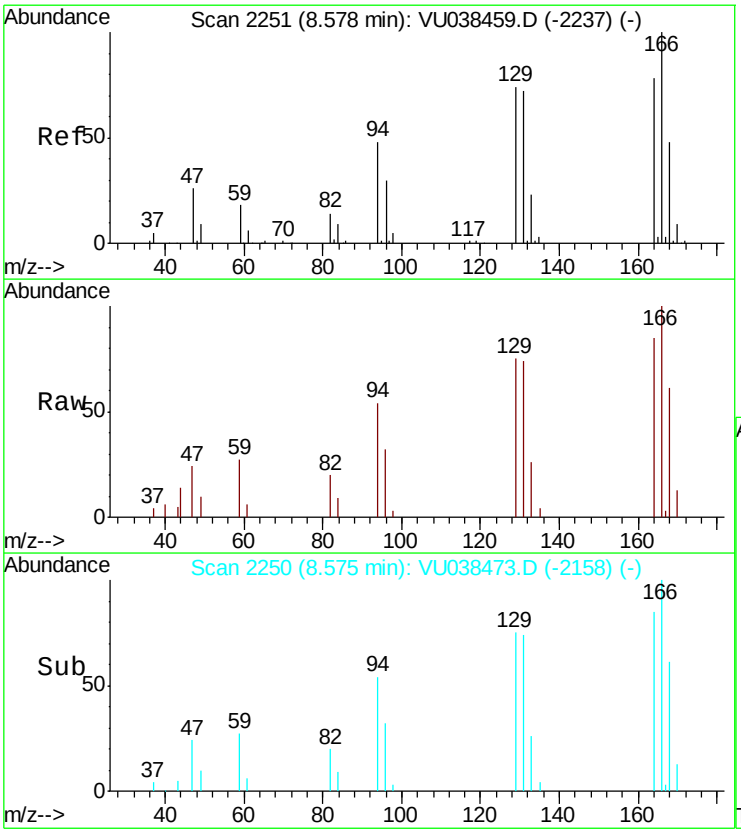
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3390

Ion	Ratio	Lower	Upper
75	100		
77	51.5	21.9	40.7#

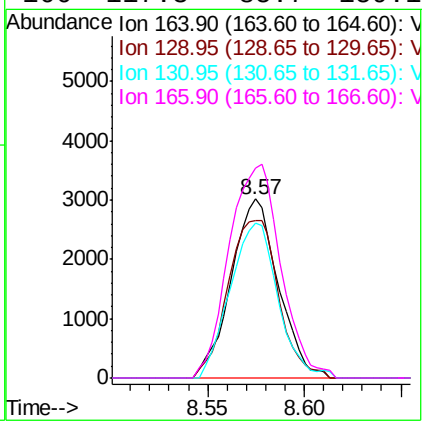


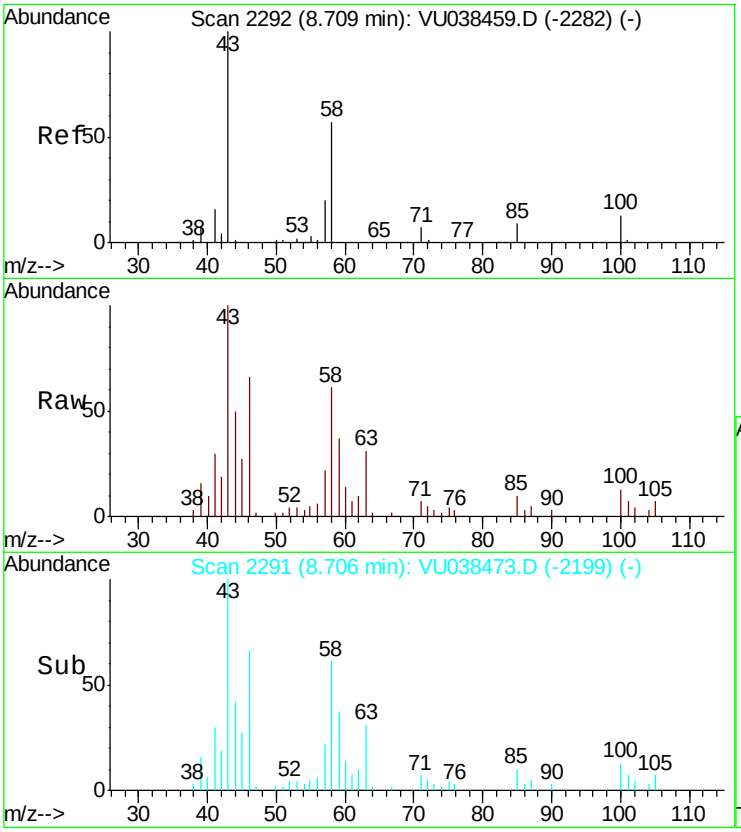


#47
Tetrachloroethene
Concen: 0.343 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion:164 Resp: 5126

Ion	Ratio	Lower	Upper
164	100		
129	87.9	67.4	125.2
131	86.8	64.1	119.1
166	117.3	85.7	159.1



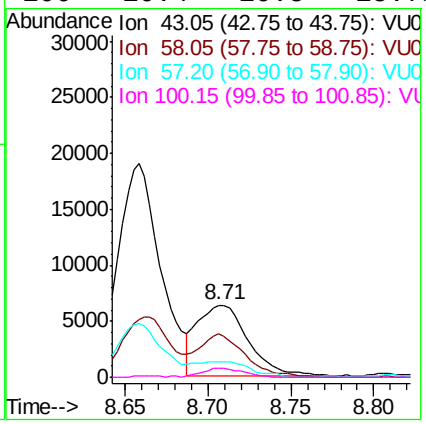


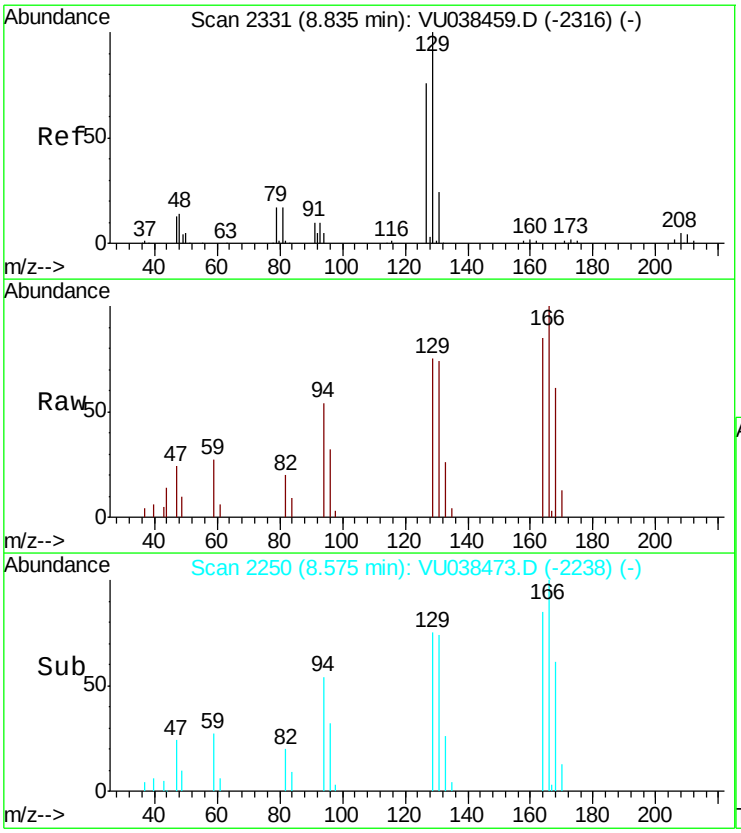
#48
2-Hexanone
Concen: 1.258 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13584

Ion	Ratio	Lower	Upper
43	100		
58	55.7	45.4	68.0
57	24.1	15.9	23.9#
100	10.4	10.5	15.7#

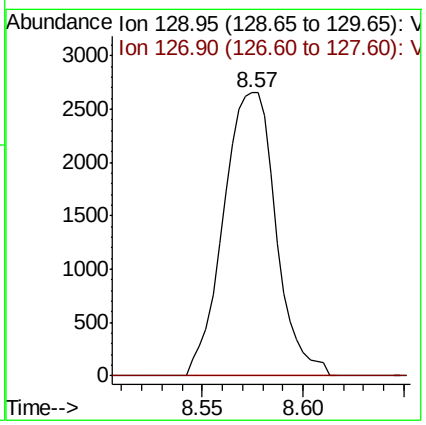


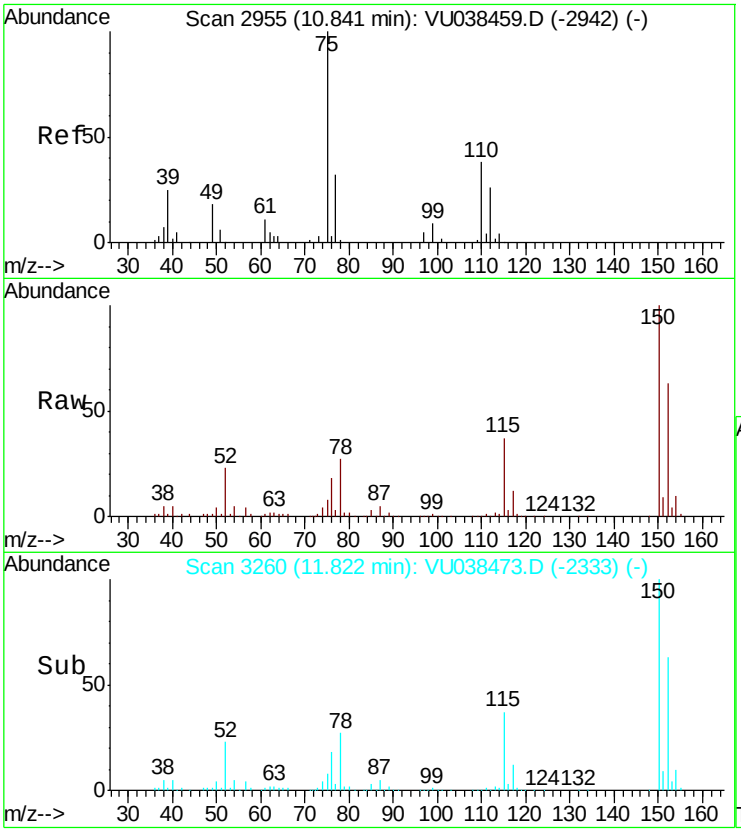


#49
Dibromochloromethane
Concen: 0.298 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Tgt Ion:129 Resp: 4834

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.175 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038473.D
Acq: 01 Jun 2020 16:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17480

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.4	38.2#