Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071720\
Data File : VU039540.D
Acq On : 17 Jul 2020 10:39
Operator : SY/MD
Sample : L3292-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT95

Quant Time: Jul 17 23:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	90381	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	85219	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	40255	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	22230	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.92	69	25166	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.58	63	34198	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.65	46	107529	44.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.72%			
24) Chloroform-d	5.08	84	53763	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.72	65	35893	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	105016	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
36) 1,2-Dichloropropane-d6	6.70	67	35862	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.91	98	92083	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14039	4.41	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.20%			
46) 2-Hexanone-d5	8.64	63	75021	39.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.46%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	31001	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	36393	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2783	0.419	ug/L	97
8) Chloroethane	2.15	64	581	0.109	ug/L	98
12) 1,1-Dichloroethene	2.58	96	391	0.073	ug/L #	1
13) Acetone	2.65	43	8913	6.889	ug/L	94
16) Methylene chloride	3.06	84	1050	0.155	ug/L	95
21) 2-Butanone	4.73	43	4447	1.926	ug/L	94
25) Chloroform	5.11	83	4045	0.344	ug/L	86
34) Trichloroethene	6.56	95	8787	1.334	ug/L	93
35) Methylcyclohexane	6.71	83	7974	0.756	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4296	0.619	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1094	0.104	ug/L #	54
47) Tetrachloroethene	8.56	164	6187	1.350	ug/L	98
48) 2-Hexanone	8.69	43	4926	1.153	ug/L #	91
49) Dibromochloromethane	8.56	129	6379	1.056	ug/L #	10
59) 1,2,3-Trichloropropane	11.81	75	6273	1.225	ug/L	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071720\
Data File : VU039540.D
Acq On : 17 Jul 2020 10:39
Operator : SY/MD
Sample : L3292-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT95

Quant Time: Jul 17 23:40:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 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\VU071720\
Data File : VU039540.D
Acq On : 17 Jul 2020 10:39
Operator : SY/MD
Sample : L3292-12
Misc : 25.0mL/MSVOA_U/WATER
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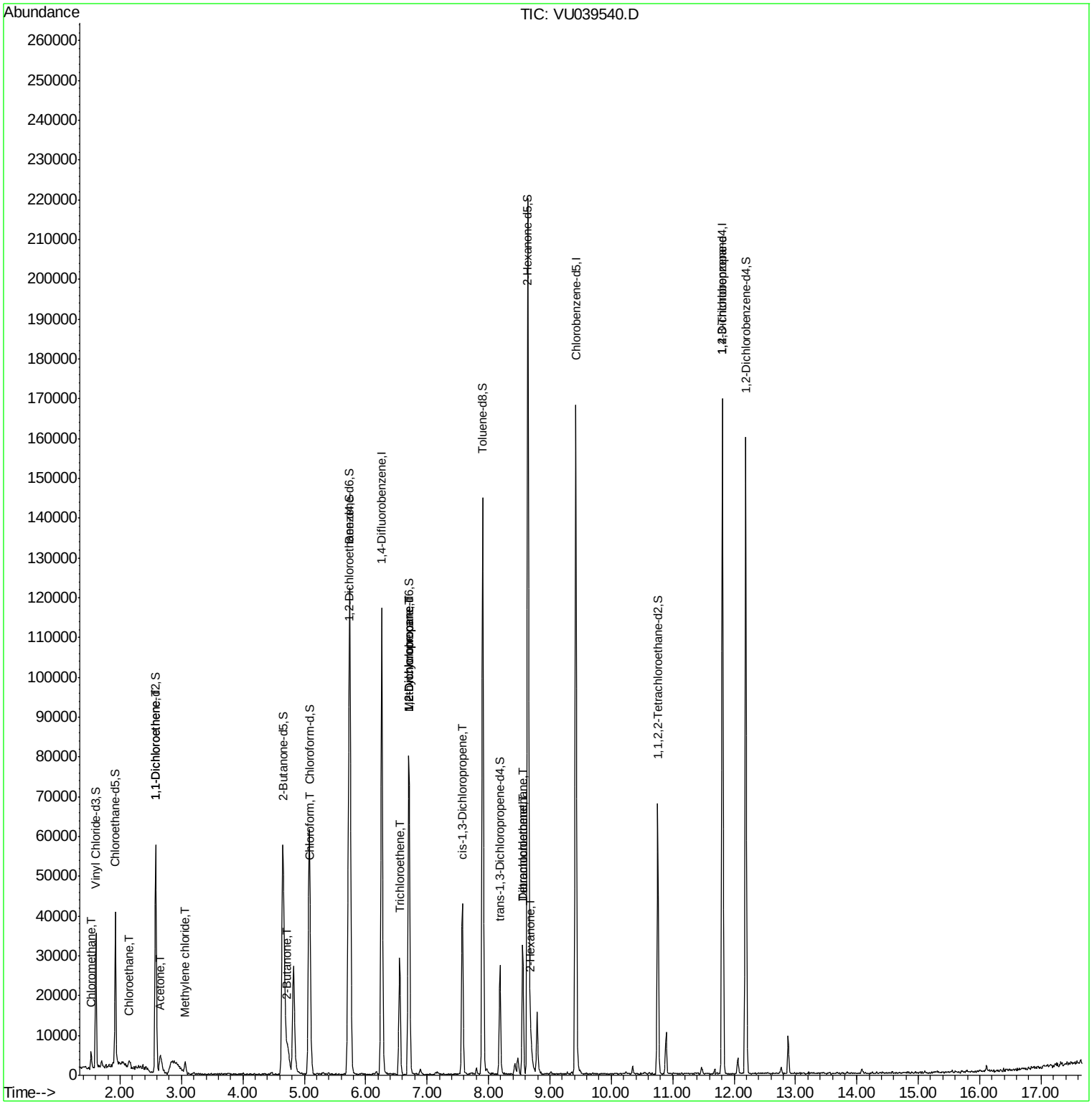
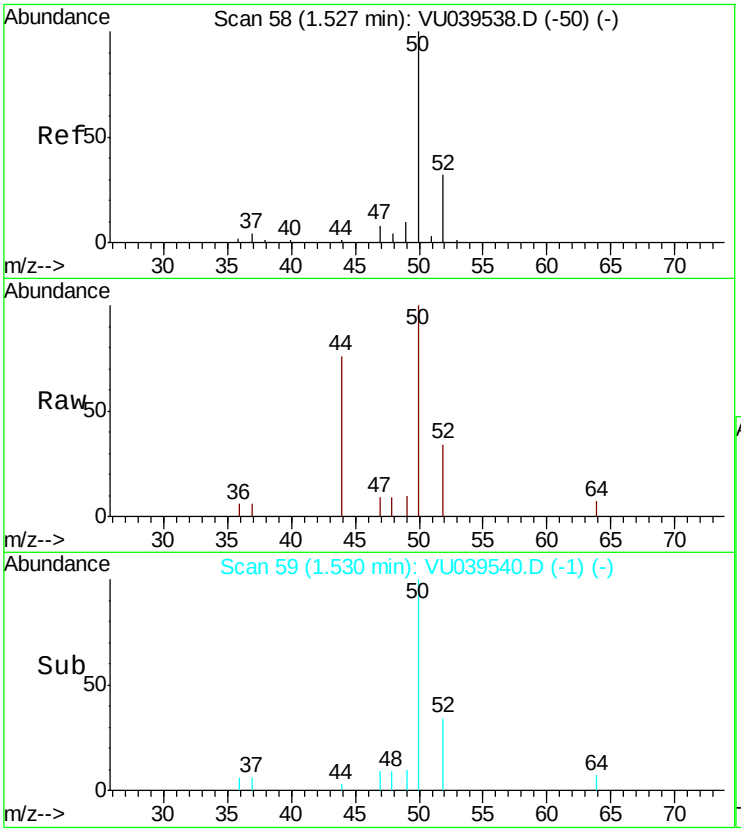
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 23:38:36 2020
Response via : Initial Calibration



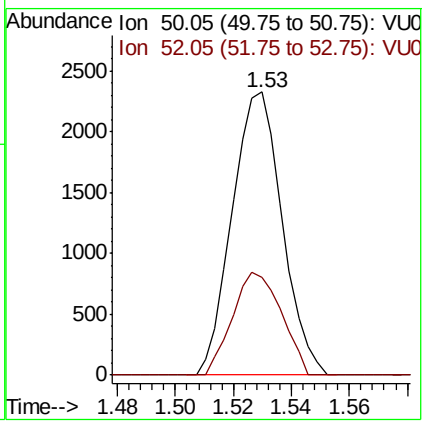


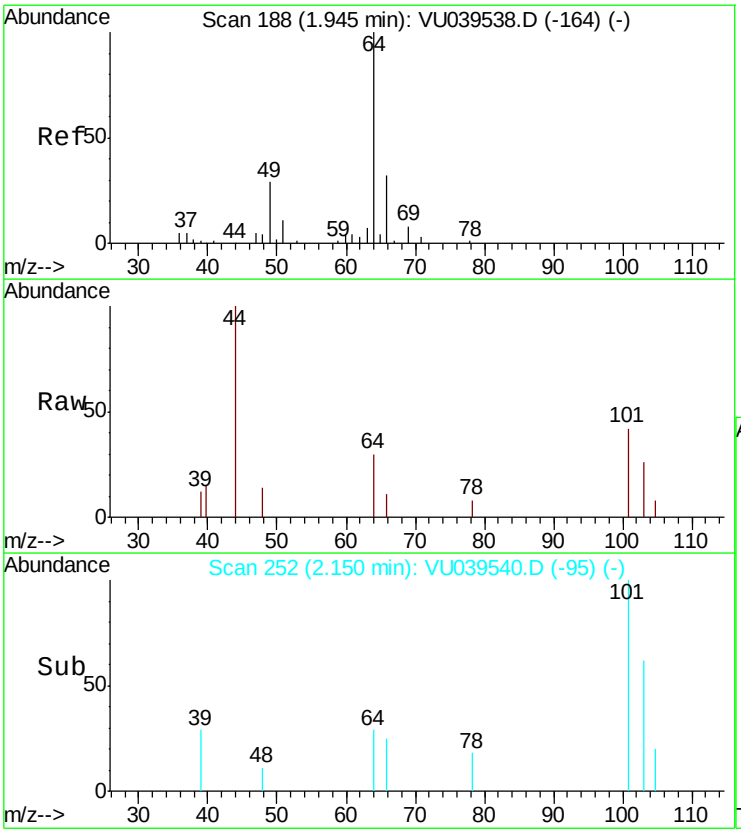
#3
Chloromethane
Concen: 0.419 ug/L
RT: 1.53 min Scan# 59
Delta R.T. 0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tgt Ion: 50 Resp: 2783

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.0	42.8

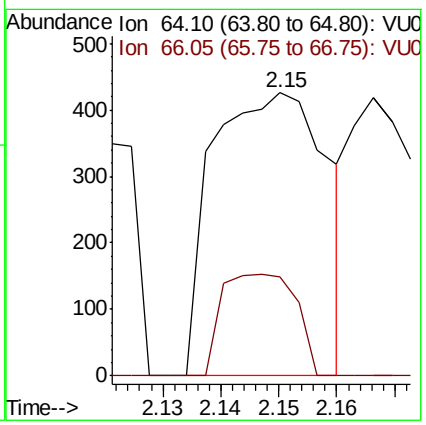


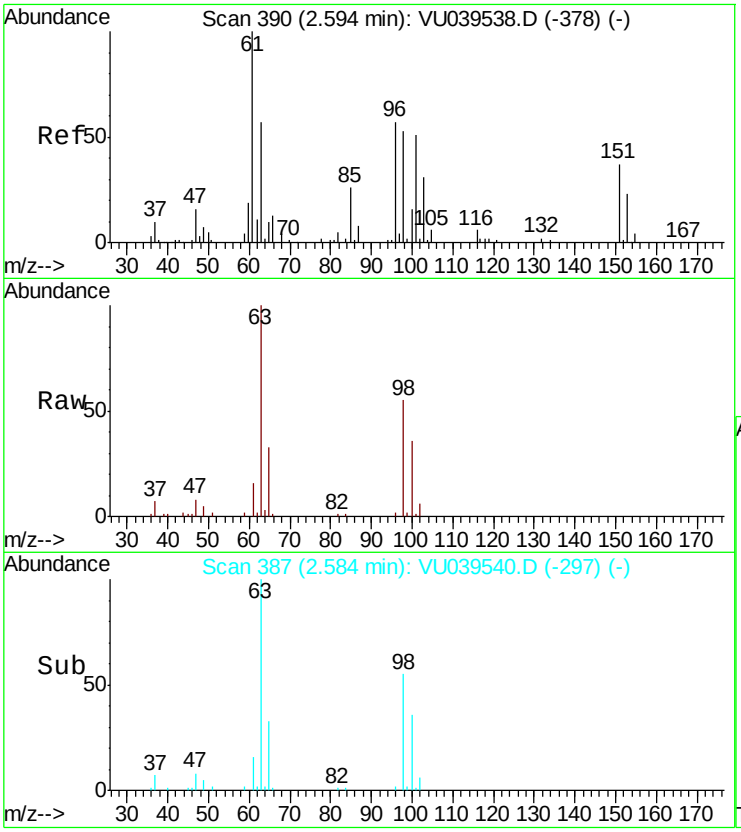


#8
Chloroethane
Concen: 0.109 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.21 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 64 Resp: 581

Ion	Ratio	Lower	Upper
64	100		
66	35.0	23.5	43.7



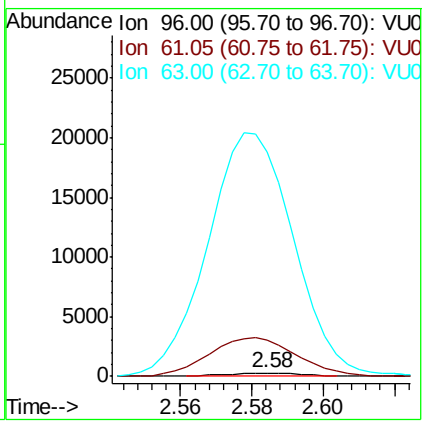


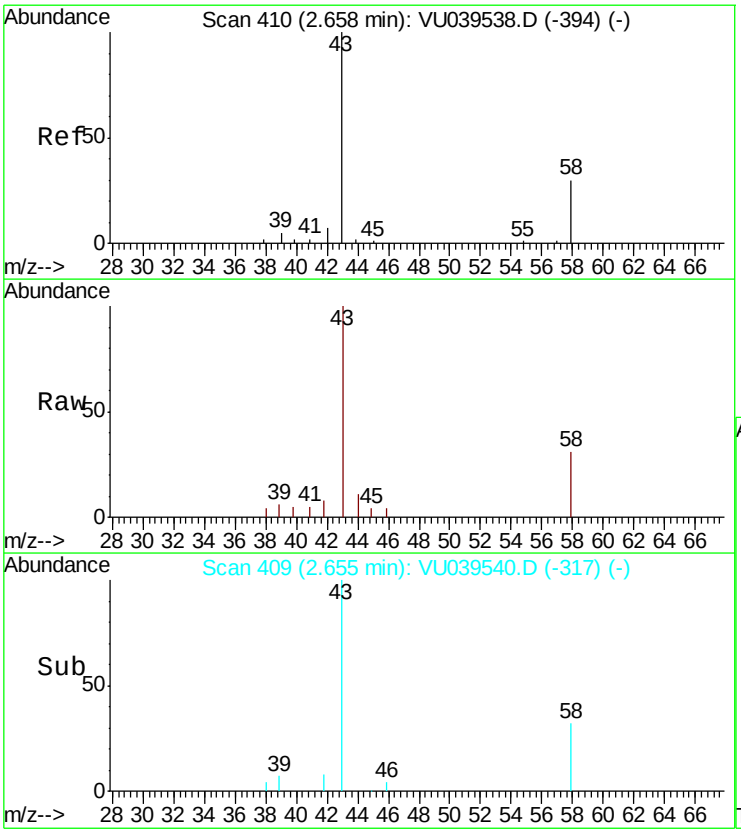
#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument : MSVOA_U
ClientSampleId : BFT95

Tgt Ion: 96 Resp: 391

Ion	Ratio	Lower	Upper
96	100		
61	1037.3	125.4	232.8#
63	6457.5	92.7	172.3#

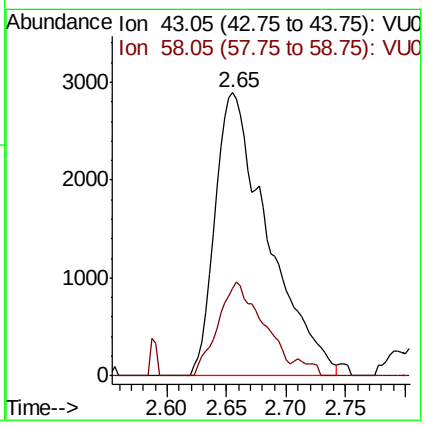


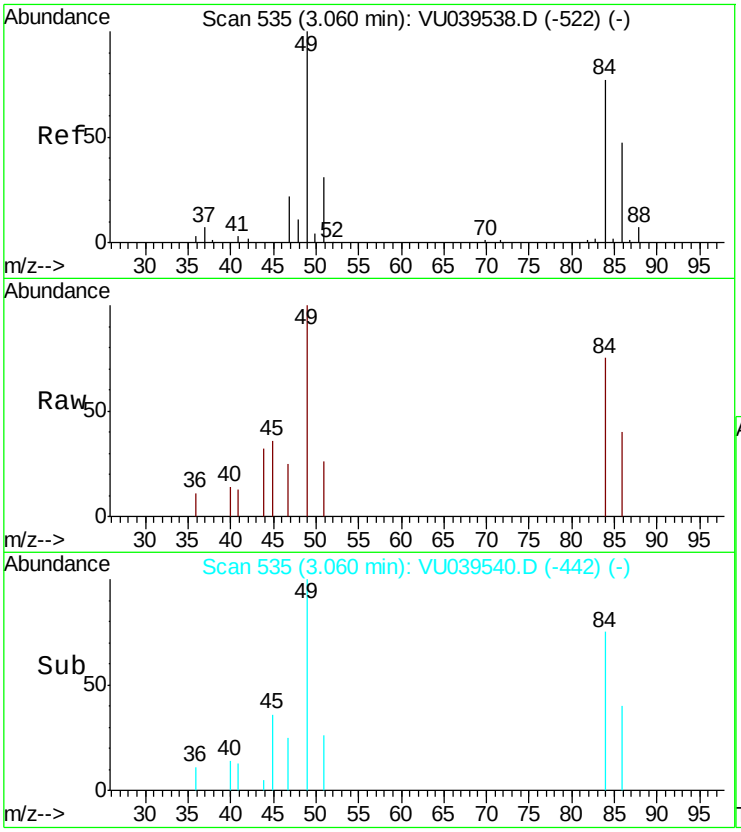


#13
Acetone
Concen: 6.889 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 43 Resp: 8913

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	62.8



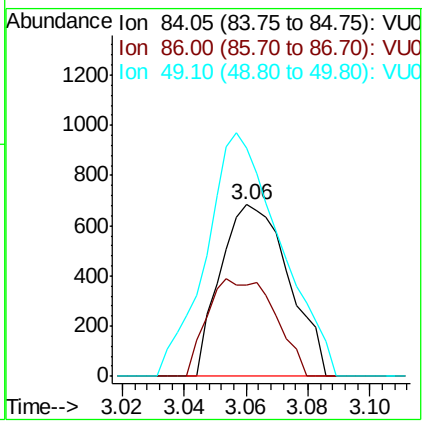


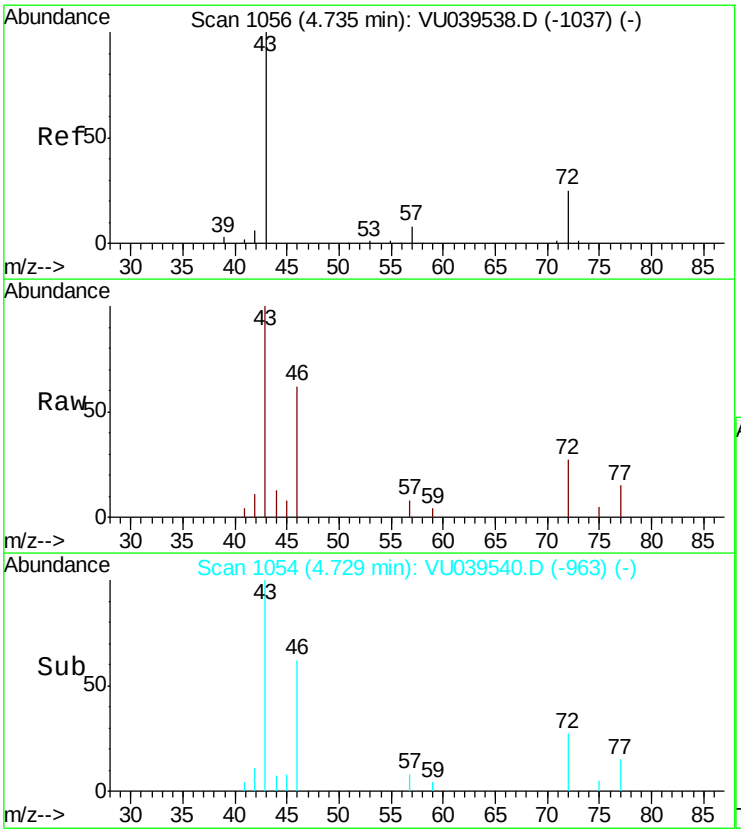
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument : MSVOA_U
ClientSampleId : BFT95

Tgt Ion: 84 Resp: 1050

Ion	Ratio	Lower	Upper
84	100		
86	53.4	43.5	80.9
49	133.2	91.1	169.1

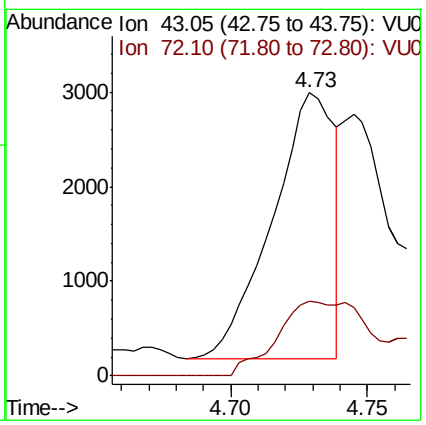


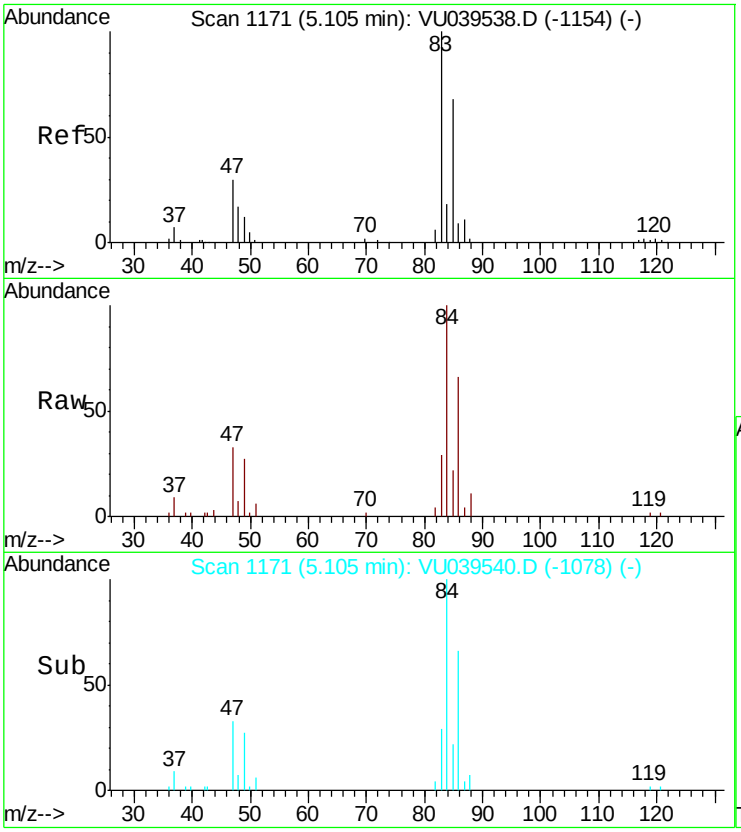


#21
2-Butanone
Concen: 1.926 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 43 Resp: 4447

Ion	Ratio	Lower	Upper
43	100		
72	23.3	13.2	39.5



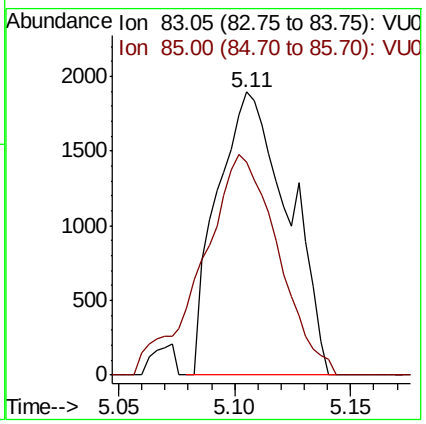


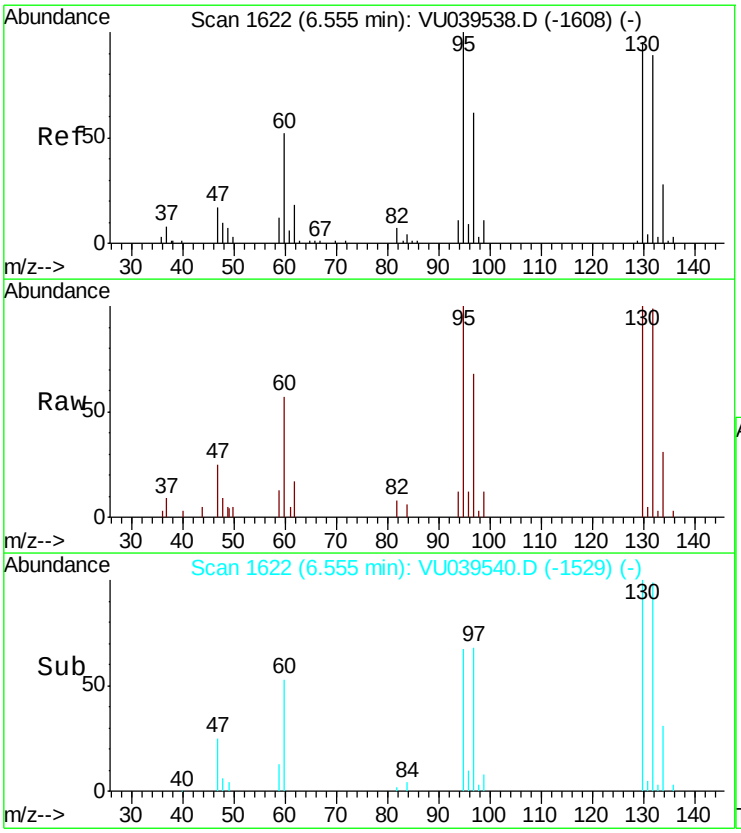
#25
Chloroform
Concen: 0.344 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tgt Ion: 83 Resp: 4045

Ion	Ratio	Lower	Upper
83	100		
85	75.1	44.9	83.5

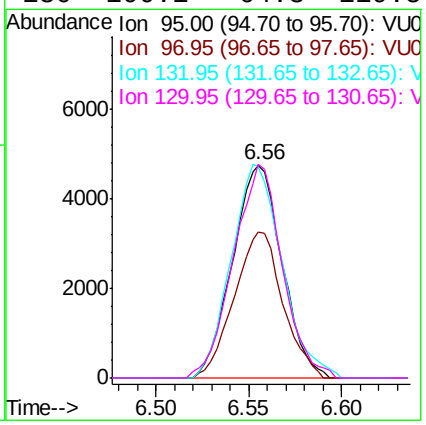


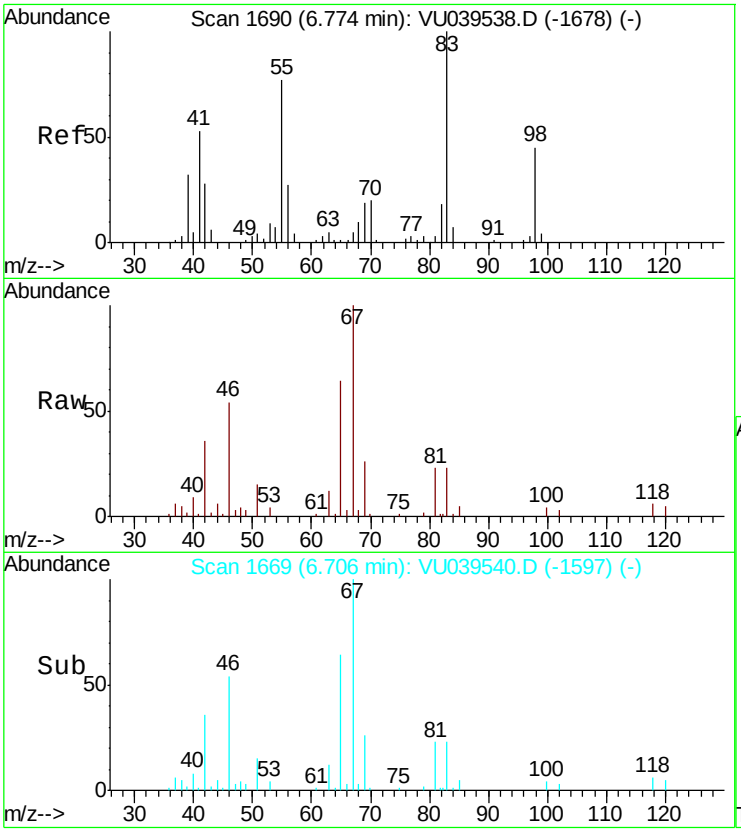


#34
Trichloroethene
Concen: 1.334 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 95 Resp: 8787

Ion	Ratio	Lower	Upper
95	100		
97	68.5	46.3	85.9
132	99.4	64.0	118.8
130	100.1	64.3	119.5



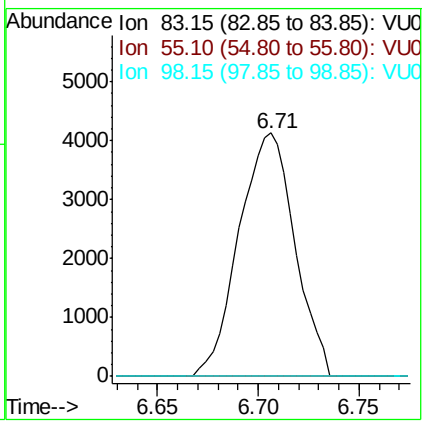


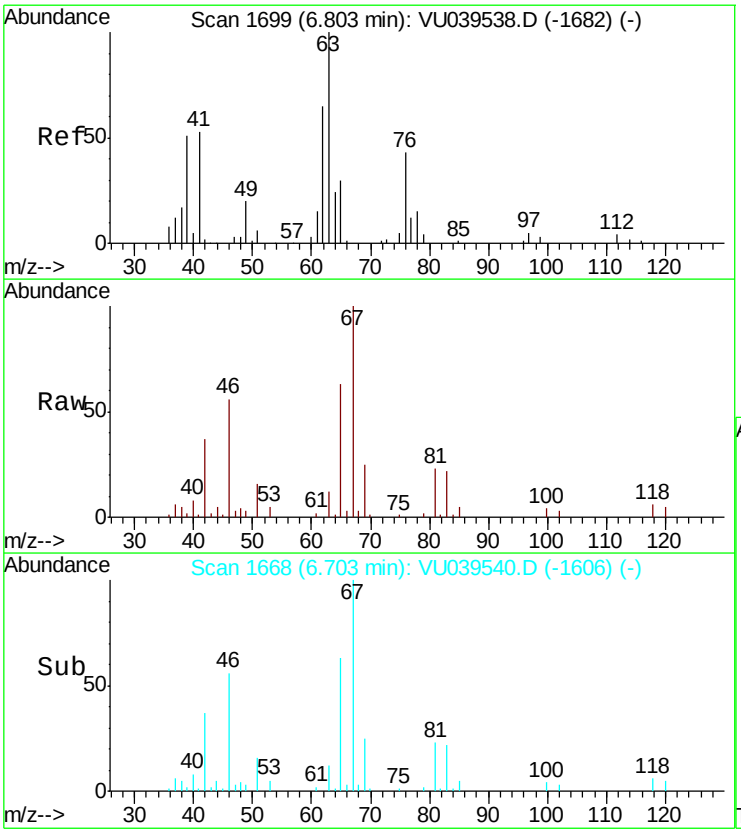
#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument : MSVOA_U
ClientSampleId : BFT95

Tgt Ion: 83 Resp: 7974

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	35.9	53.9#

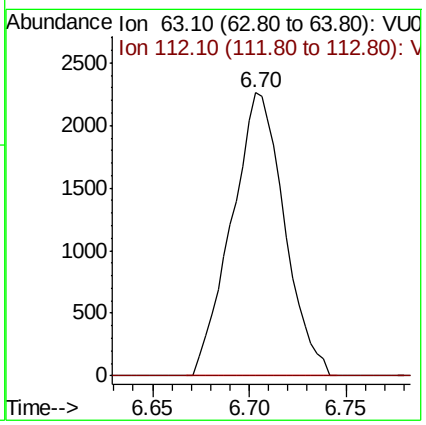


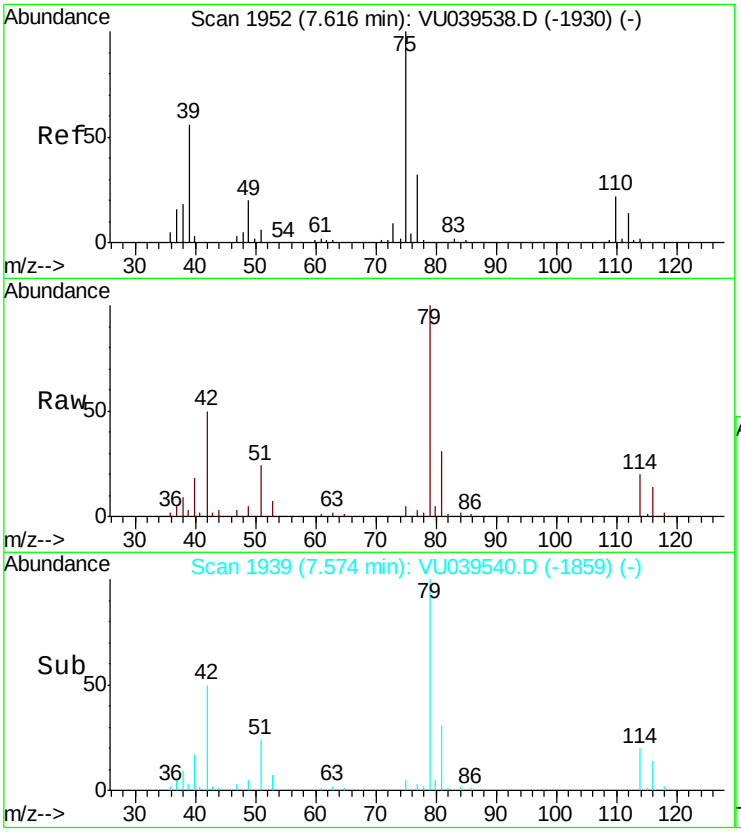


#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion: 63 Resp: 4296

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



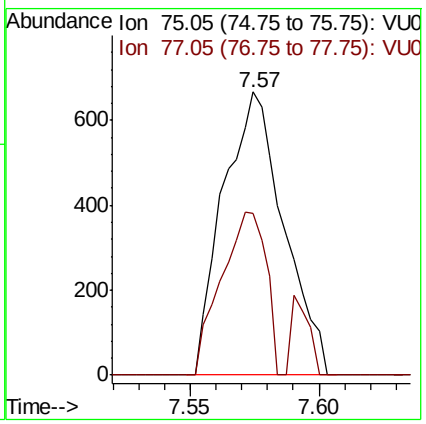


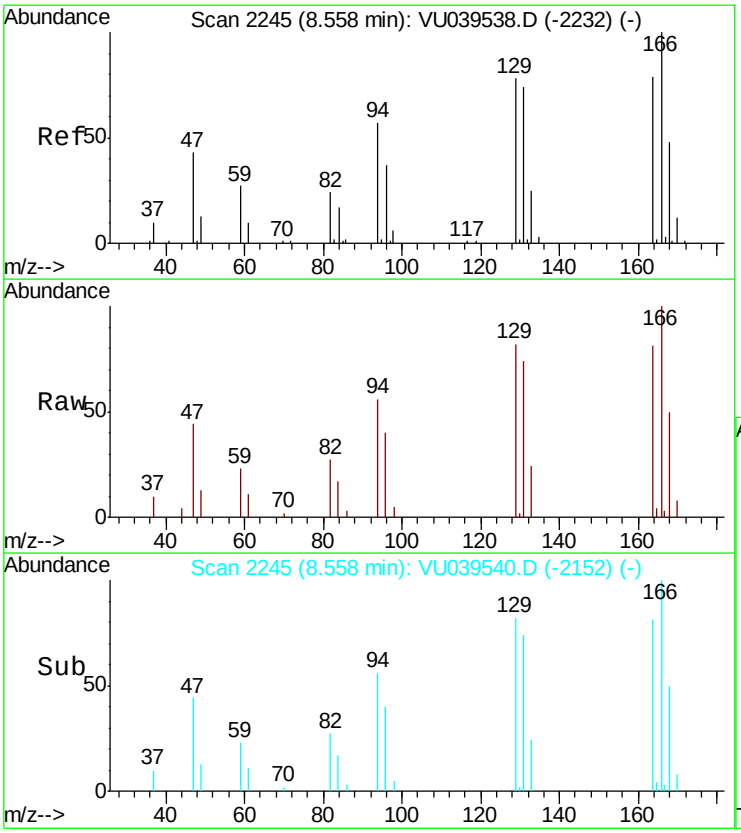
#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tgt Ion: 75 Resp: 1094

Ion	Ratio	Lower	Upper
75	100		
77	57.3	22.3	41.3#

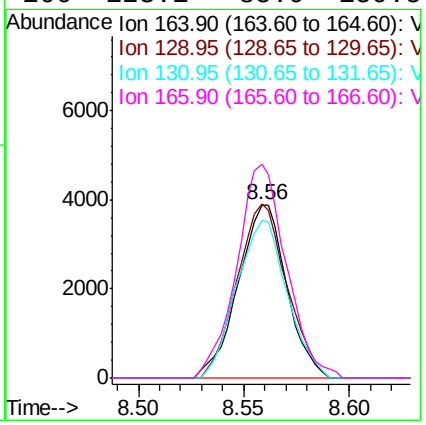


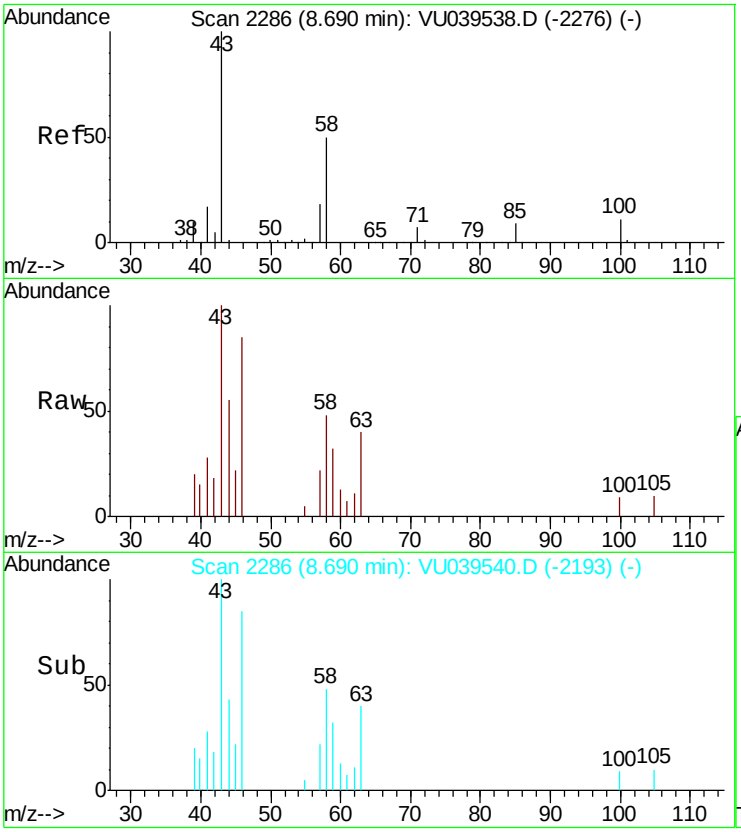


#47
Tetrachloroethene
Concen: 1.350 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion:164 Resp: 6187

Ion	Ratio	Lower	Upper
164	100		
129	100.4	68.6	127.4
131	91.1	66.4	123.4
166	123.1	85.9	159.5



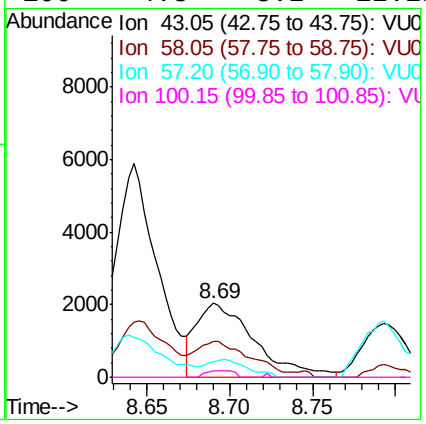


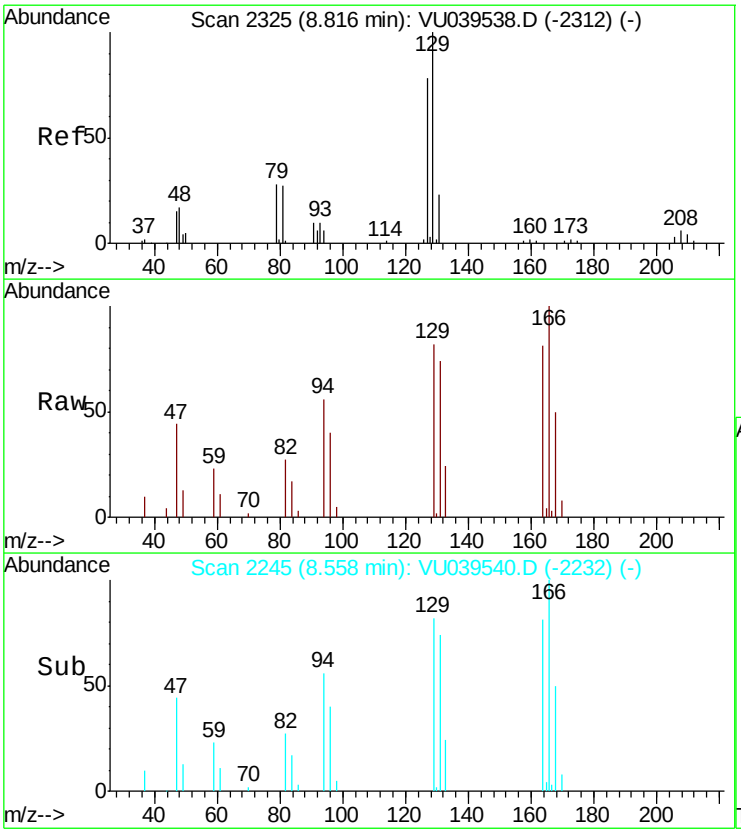
#48
2-Hexanone
Concen: 1.153 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument : MSVOA_U
ClientSampleId : BFT95

Tgt Ion: 43 Resp: 4926

Ion	Ratio	Lower	Upper
43	100		
58	45.4	42.0	63.0
57	17.0	14.0	21.0
100	4.3	8.2	12.2#

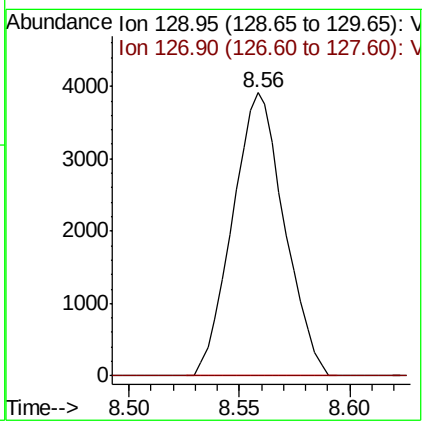


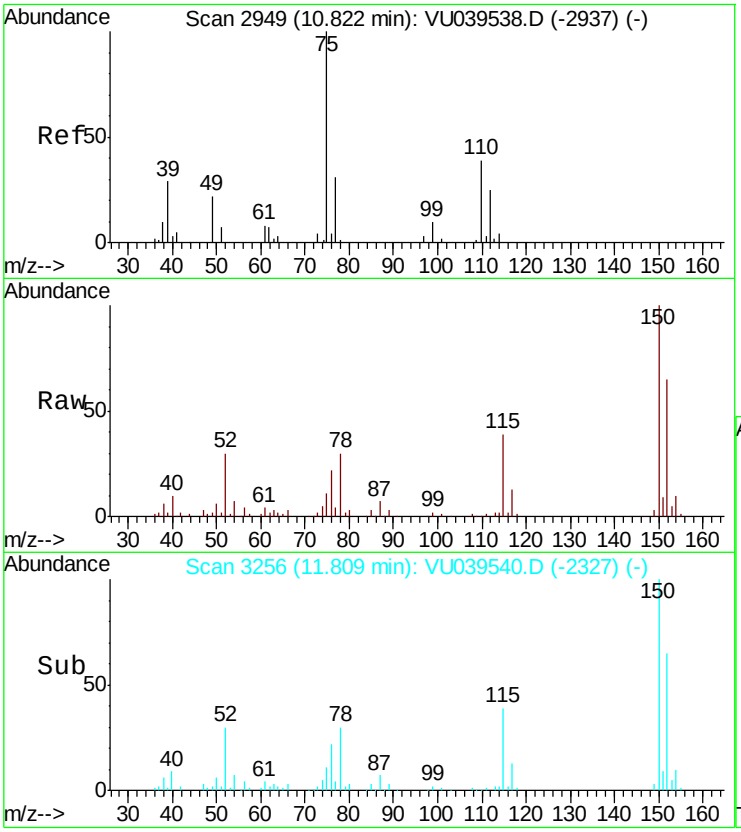


#49
Dibromochloromethane
Concen: 1.056 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.26 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Tgt Ion:129 Resp: 6379

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	102.8#





#59
1,2,3-Trichloropropane
Concen: 1.225 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039540.D
Acq: 17 Jul 2020 10:39

Instrument :
MSVOA_U
ClientSampleId :
BFT95

Tgt Ion: 75 Resp: 6273

Ion	Ratio	Lower	Upper
75	100		
77	39.3	26.8	40.2