Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039288.D
Acq On : 06 Jul 2020 14:05
Operator : SY/MD
Sample : L3193-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4296

Quant Time: Jul 07 01:18:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	123313	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	116486	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56343	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	46897	4.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.80%			
7) Chloroethane-d5	1.93	69	39940	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.58	63	66692	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	4.66	46	164435	46.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.02%			
24) Chloroform-d	5.09	84	85886	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	53328	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.74	84	177541	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
36) 1,2-Dichloropropane-d6	6.71	67	57257	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.91	98	156855	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.19	79	23645	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.64	63	134853	46.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.90%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	51361	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	61241	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	1.49	50	1949	0.218	ug/L #	39
5) Vinyl chloride	1.61	62	38382	4.178	ug/L #	74
12) 1,1-Dichloroethene	2.58	96	502	0.072	ug/L #	1
13) Acetone	2.67	43	1434	0.848	ug/L	73
15) Methyl Acetate	3.06	43	4821	1.139	ug/L #	54
16) Methylene chloride	3.06	84	933	0.105	ug/L	76
18) trans-1,2-Dichloroethene	3.37	96	6187	0.815	ug/L	90
22) cis-1,2-Dichloroethene	4.69	96	12518	1.447	ug/L	97
30) Cyclohexane	5.41	56	11119	0.830	ug/L #	93
33) Benzene	5.79	78	8762	0.267	ug/L	100
35) Methylcyclohexane	6.75	83	2867	0.212	ug/L #	1
37) 1,2-Dichloropropane	6.71	63	6618	0.723	ug/L #	90
38) Bromodichloromethane	7.16	83	2004	0.168	ug/L #	25
39) cis-1,3-Dichloropropene	7.58	75	1831	0.129	ug/L #	78
45) 1,1,2-Trichloroethane	8.38	97	9885	1.451	ug/L #	19
52) Ethylbenzene	9.57	91	2847	0.072	ug/L	100
59) 1,2,3-Trichloropropane	11.81	75	8674	1.260	ug/L	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039288.D
Acq On : 06 Jul 2020 14:05
Operator : SY/MD
Sample : L3193-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4296

Quant Time: Jul 07 01:18:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 1,2-Dibromo-3-chloropropan	13.11	75	663	0.383	ug/L	#	8
69) Naphthalene	14.08	128	3099	0.144	ug/L	#	85

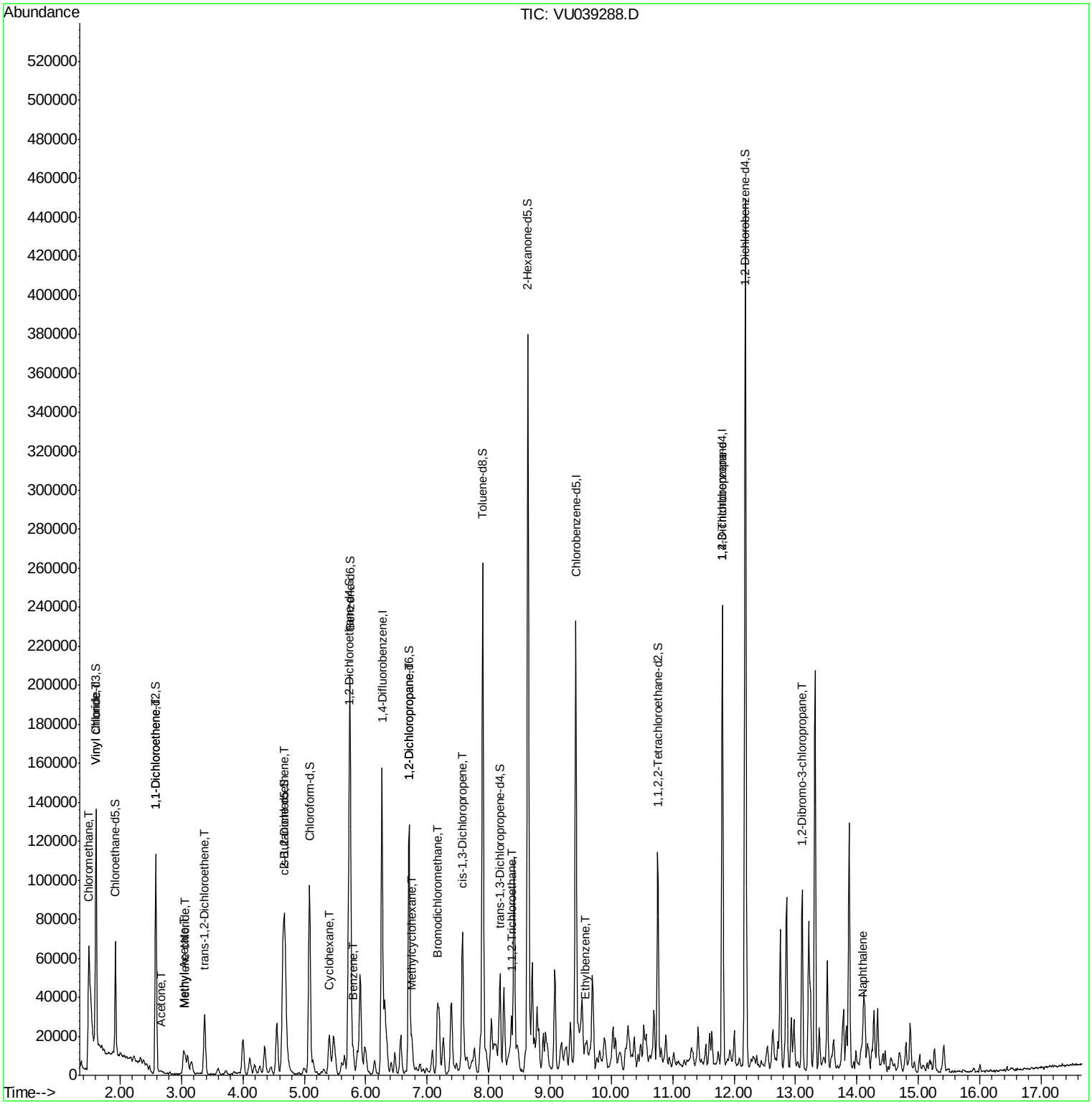
(#) = qualifier out of range (m) = manual integration (+) = signals summed

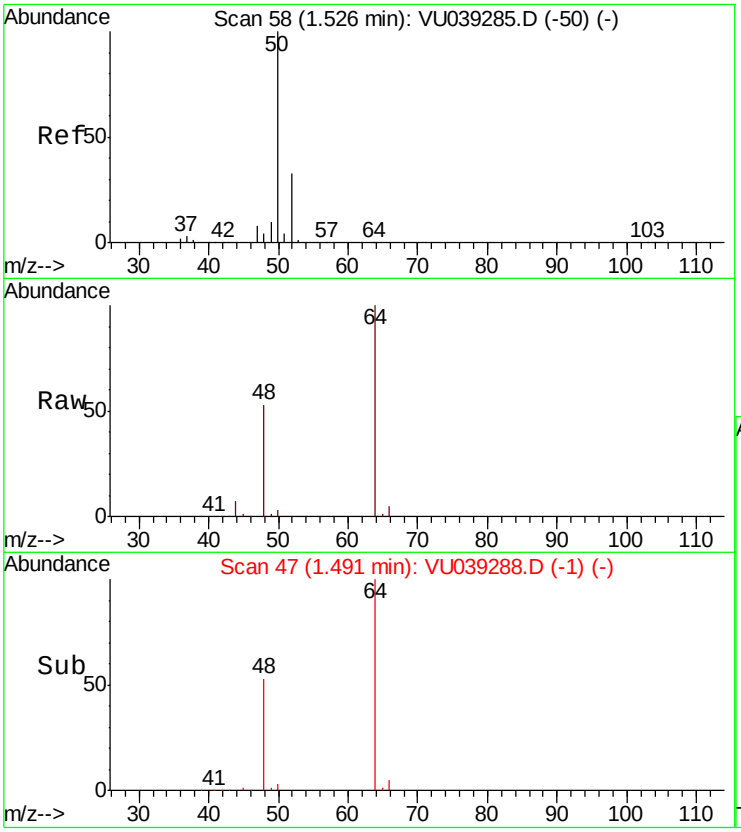
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070620\
Data File : VU039288.D
Acq On : 06 Jul 2020 14:05
Operator : SY/MD
Sample : L3193-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4296

Quant Time: Jul 07 01:18:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 07 01:17:04 2020
Response via : Initial Calibration



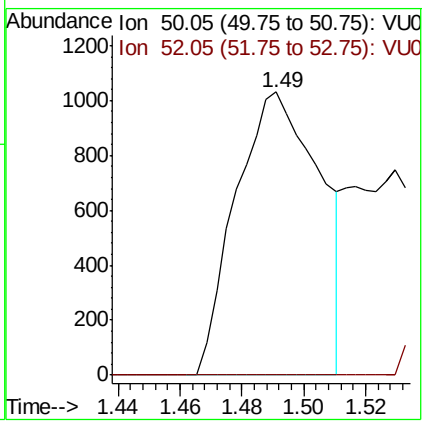


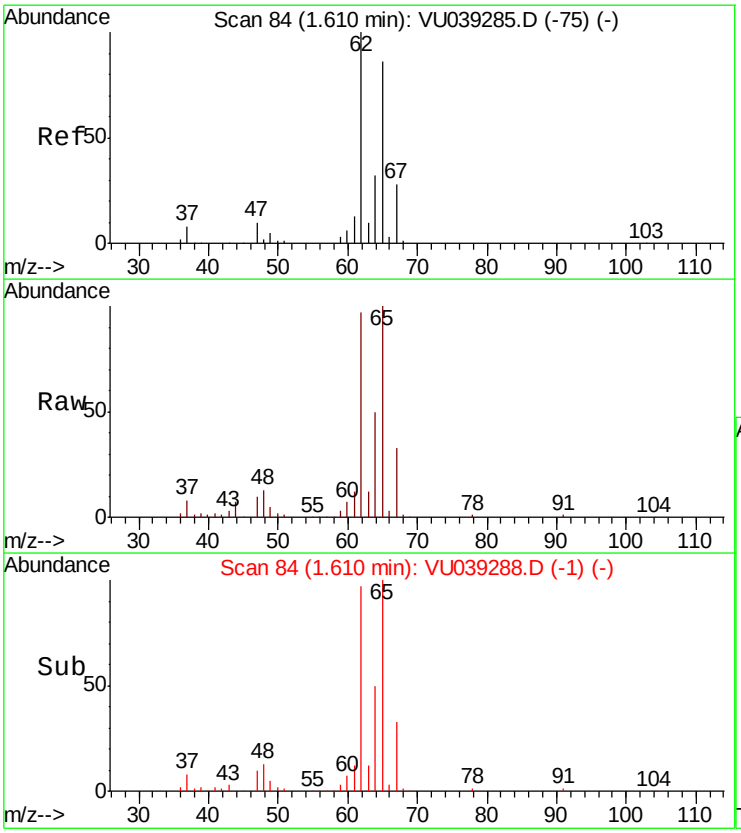
#3
Chloromethane
Concen: 0.218 ug/L
RT: 1.49 min Scan# 47
Delta R.T. -0.04 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 50 Resp: 1949

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.7	45.9#

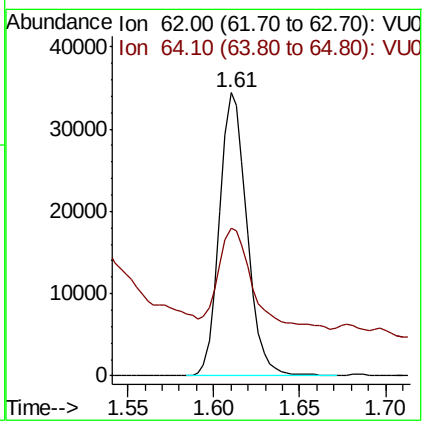


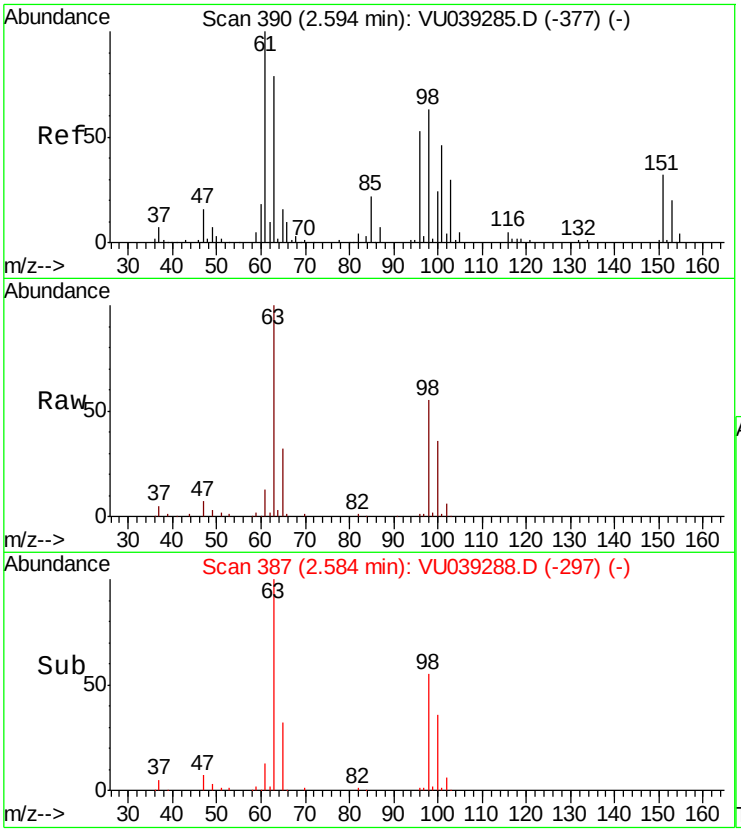


#5
Vinyl chloride
Concen: 4.178 ug/L
RT: 1.61 min Scan# 84
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 62 Resp: 38382

Ion	Ratio	Lower	Upper
62	100		
64	52.1	25.6	47.4#



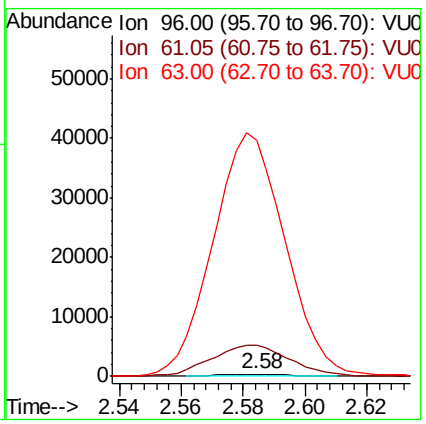


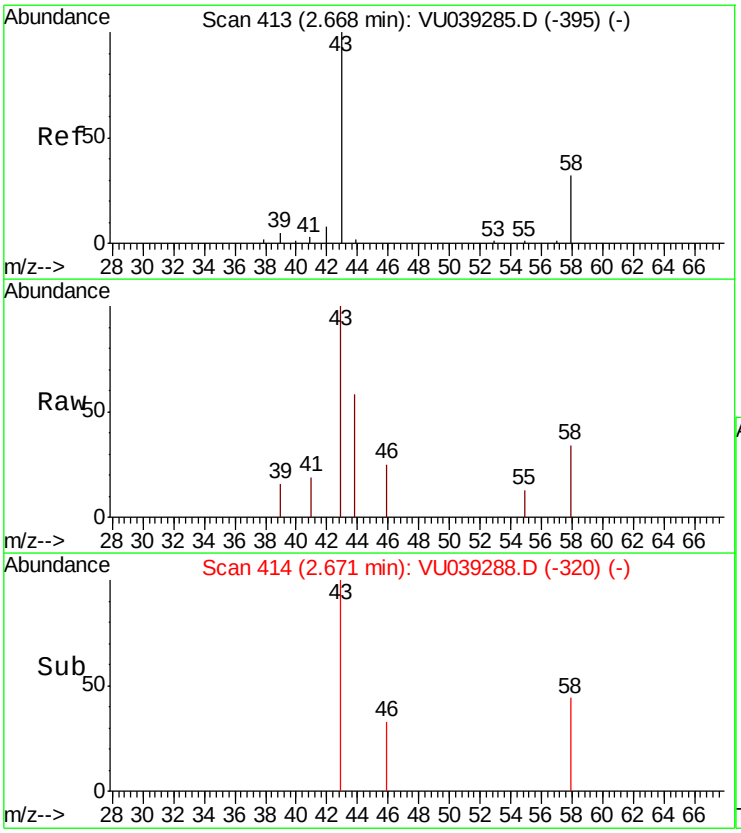
#12
1,1-Dichloroethene
Concen: 0.072 ug/L
RT: 2.58 min Scan# 387
Delta R.T. -0.01 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 96 Resp: 502

Ion	Ratio	Lower	Upper
96	100		
61	821.0	123.8	230.0#
63	6119.3	112.1	208.3#

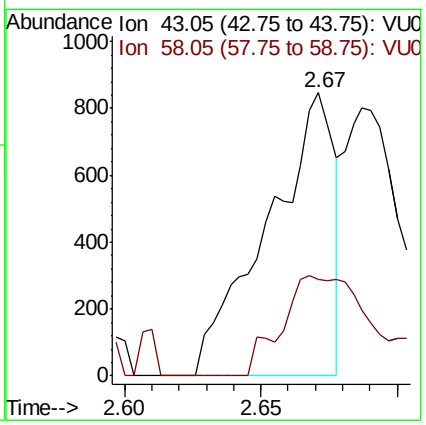


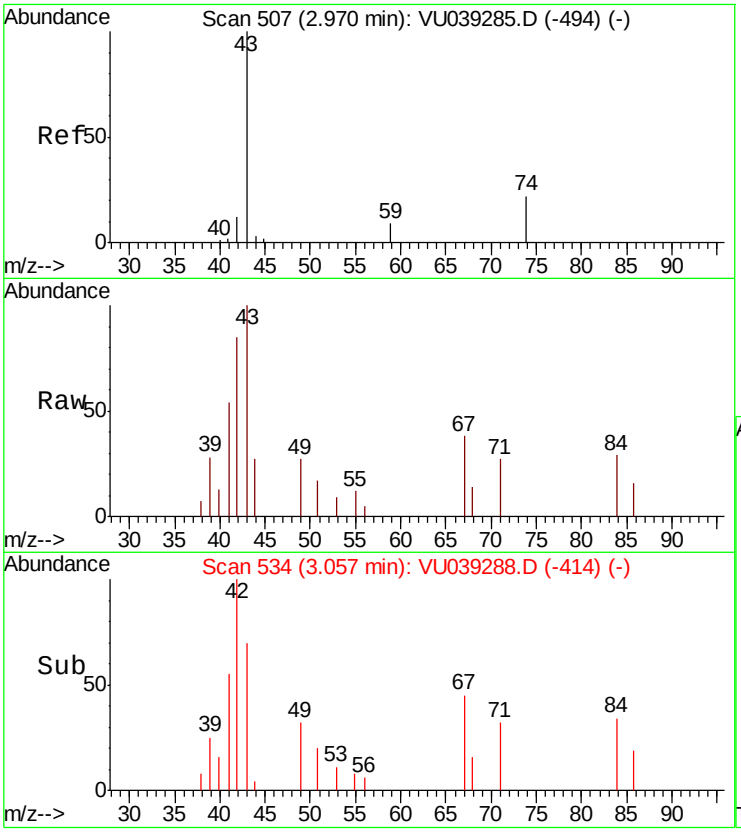


#13
Acetone
Concen: 0.848 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 43 Resp: 1434

Ion	Ratio	Lower	Upper
43	100		
58	46.8	0.0	63.6



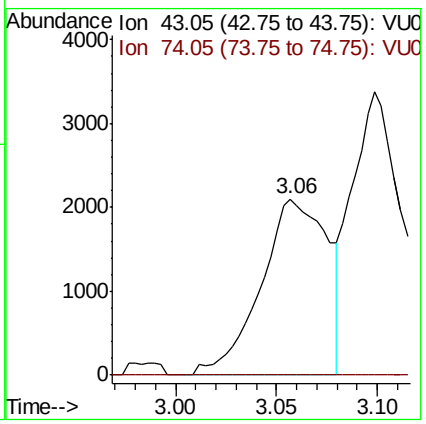


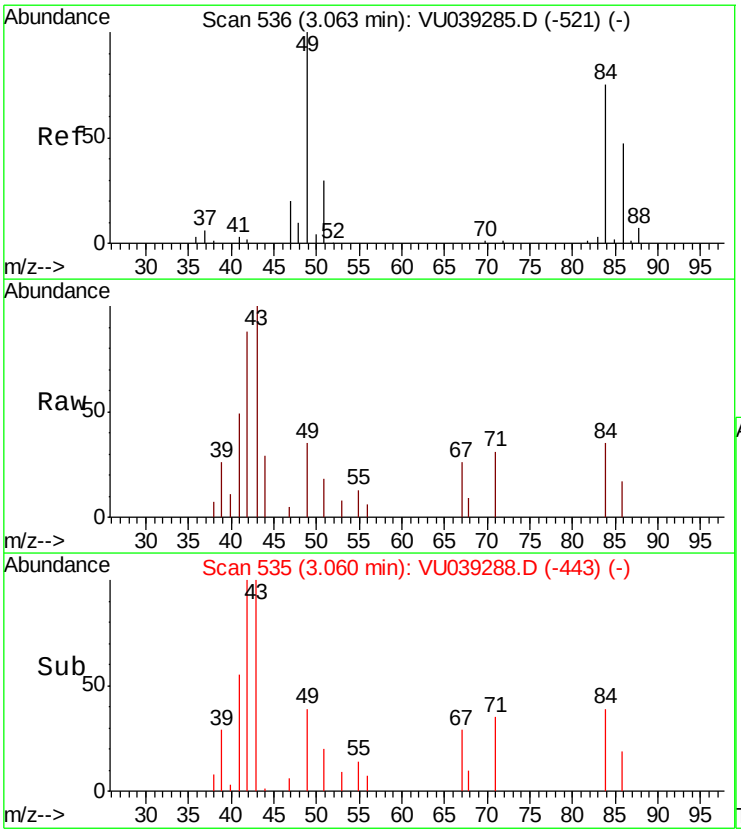
#15
Methyl Acetate
Concen: 1.139 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.09 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 43 Resp: 4821

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.5	26.3#

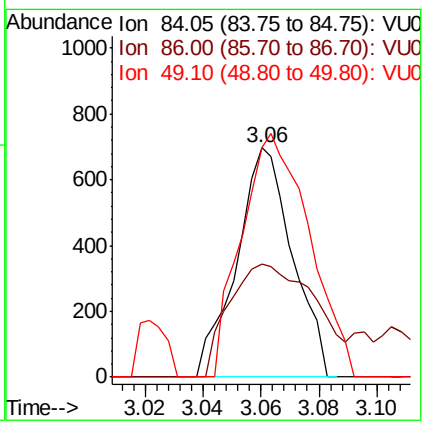


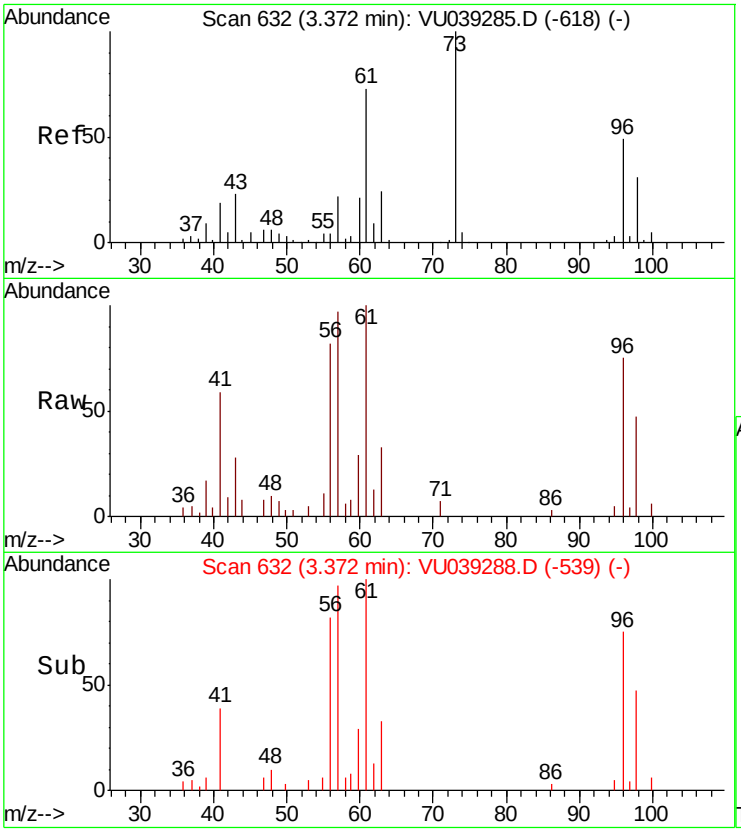


#16
Methylene chloride
Concen: 0.105 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 84 Resp: 933

Ion	Ratio	Lower	Upper
84	100		
86	49.1	42.6	79.0
49	100.3	93.0	172.8



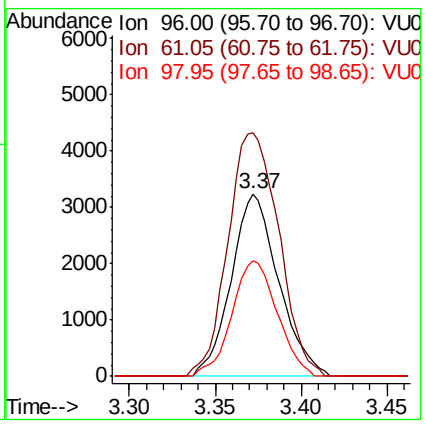


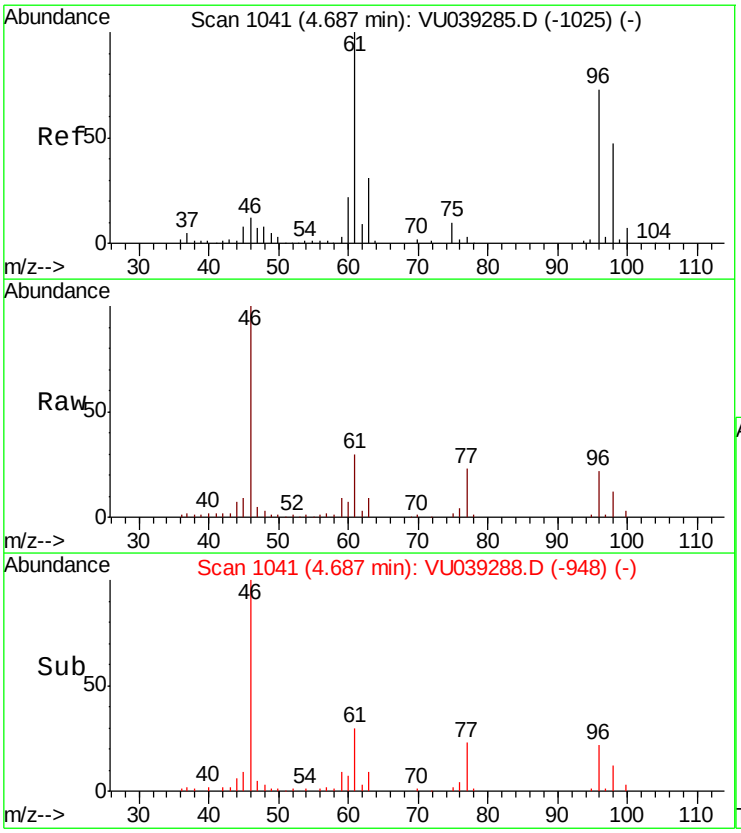
#18
trans-1,2-Dichloroethene
Concen: 0.815 ug/L
RT: 3.37 min Scan# 632
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
H4296

Tgt Ion: 96 Resp: 6187

Ion	Ratio	Lower	Upper
96	100		
61	133.4	104.7	194.5
98	63.2	43.1	80.1

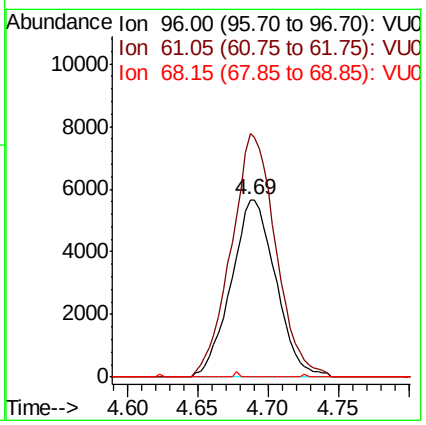


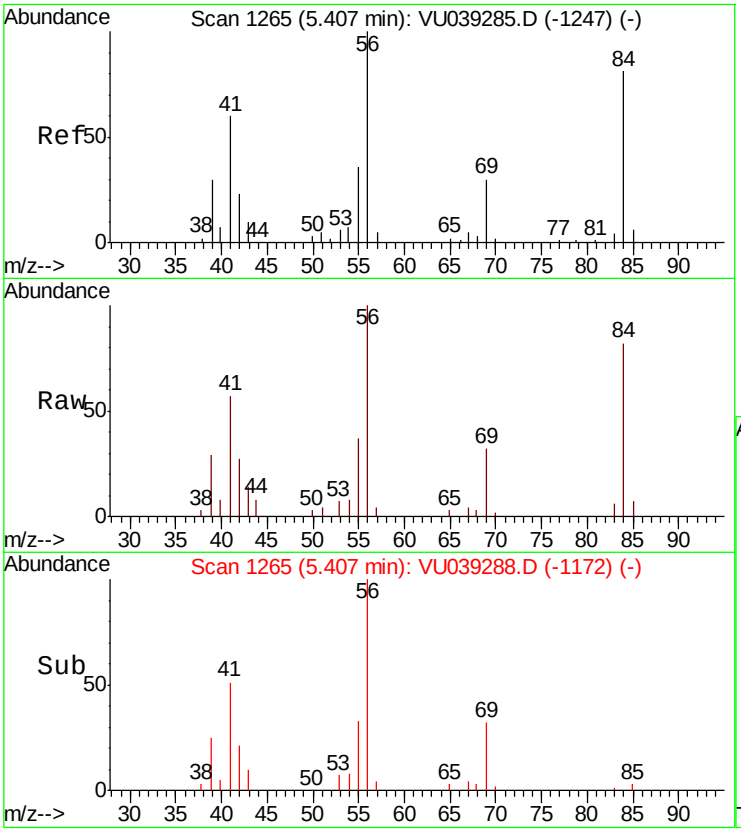


#22
cis-1,2-Dichloroethene
Concen: 1.447 ug/L
RT: 4.69 min Scan# 1041
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 96 Resp: 12518

Ion	Ratio	Lower	Upper
96	100		
61	137.3	93.7	173.9
68	0.0	0.0	0.0



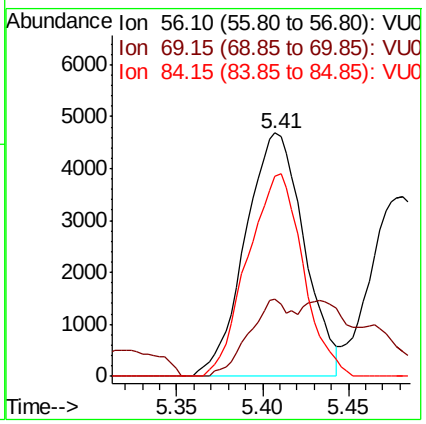


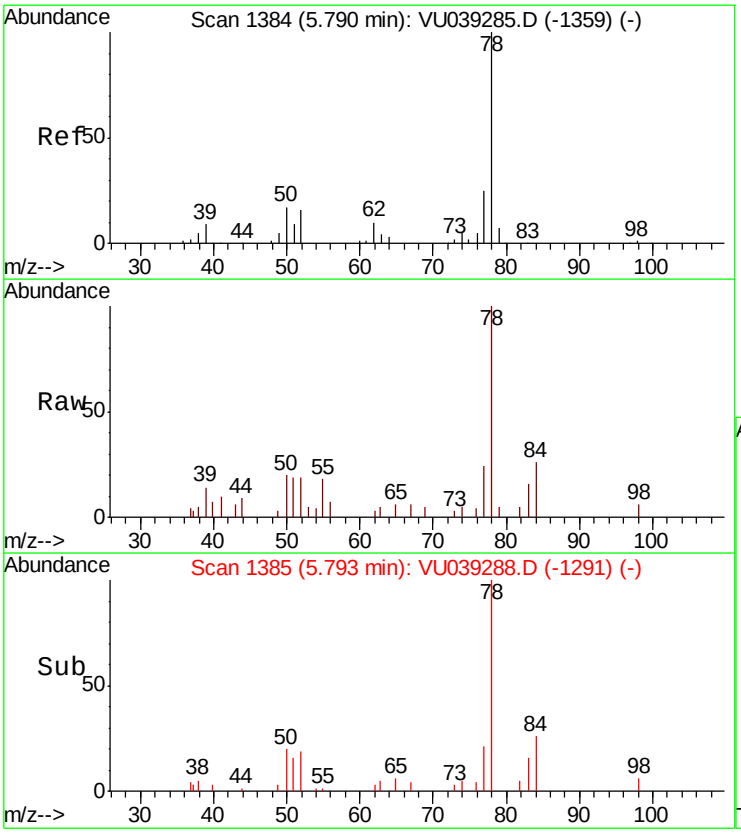
#30
Cyclohexane
Concen: 0.830 ug/L
RT: 5.41 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 56 Resp: 11119

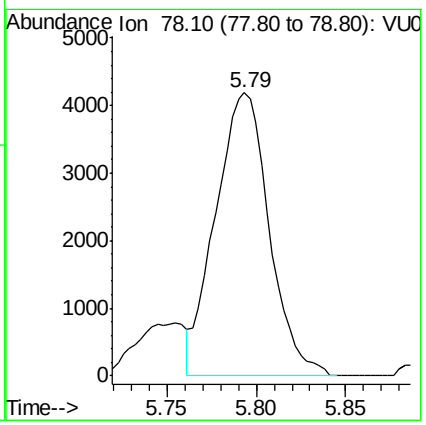
Ion	Ratio	Lower	Upper
56	100		
69	24.1	24.2	36.4#
84	78.4	67.0	100.4

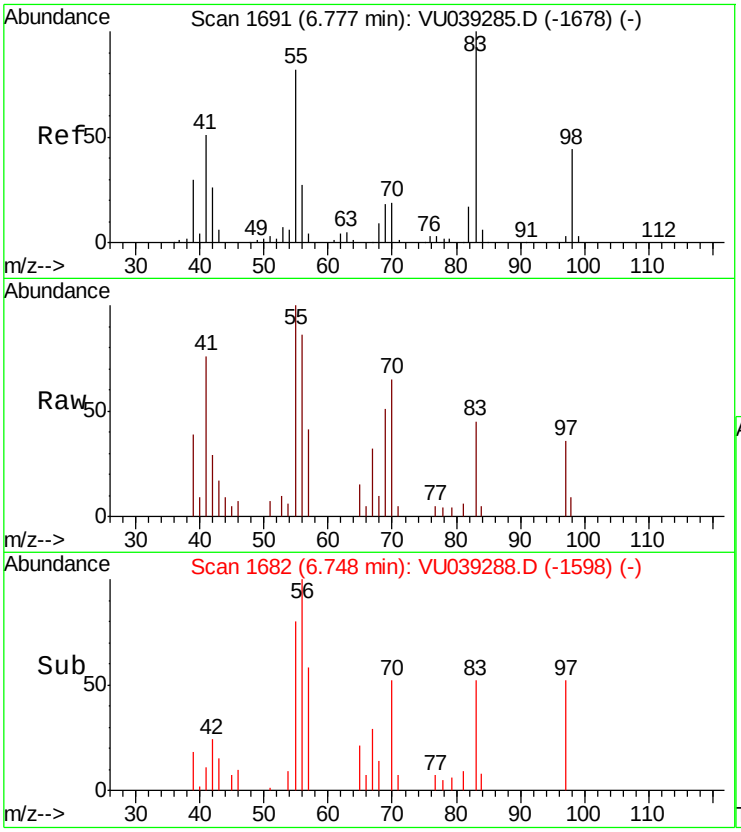




#33
Benzene
Concen: 0.267 ug/L
RT: 5.79 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 78 Resp: 8762



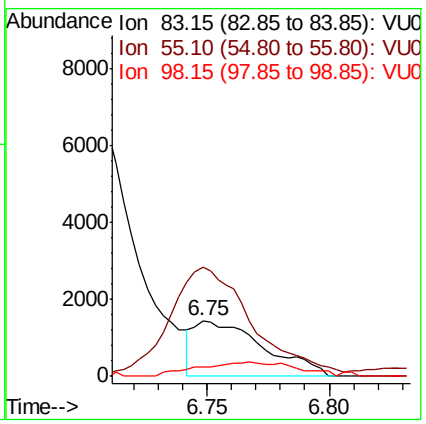


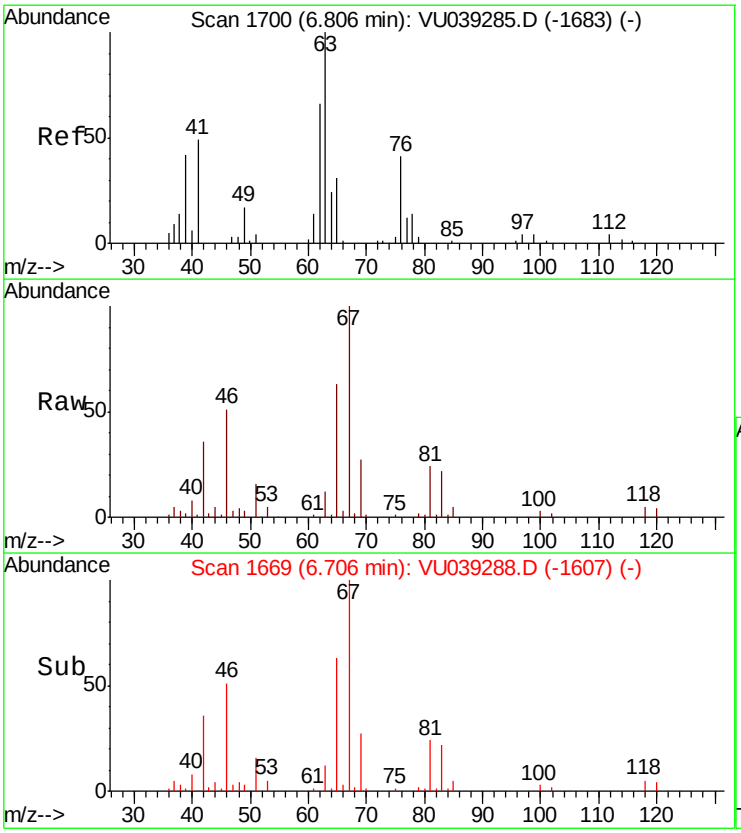
#35
Methylcyclohexane
Concen: 0.212 ug/L
RT: 6.75 min Scan# 1682
Delta R.T. -0.03 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 83 Resp: 2867

Ion	Ratio	Lower	Upper
83	100		
55	220.3	63.3	94.9#
98	35.6	37.4	56.2#

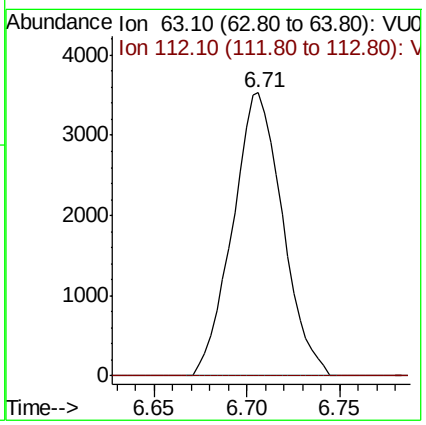


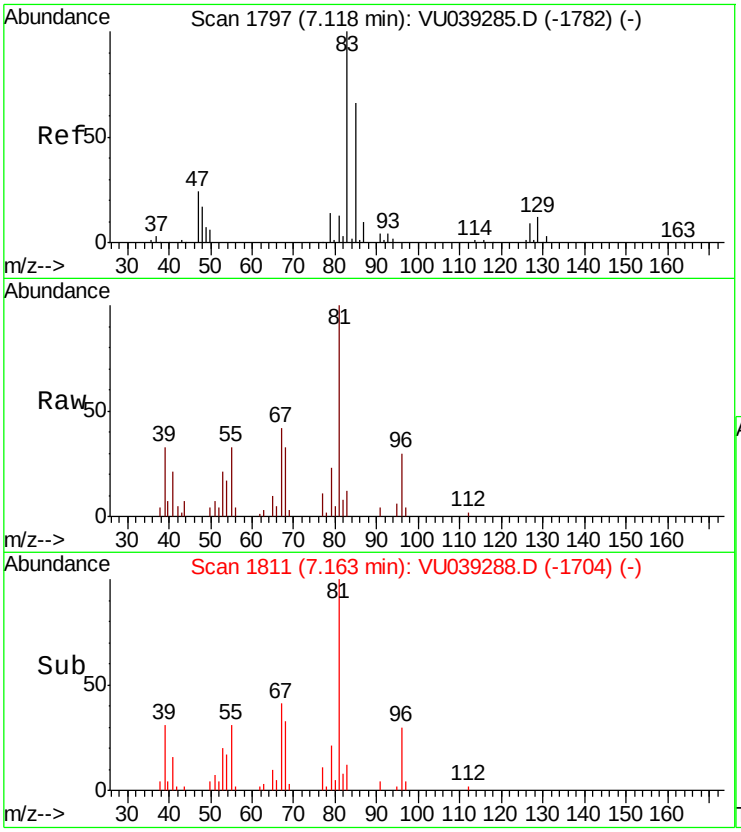


#37
1,2-Dichloropropane
Concen: 0.723 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 63 Resp: 6618

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



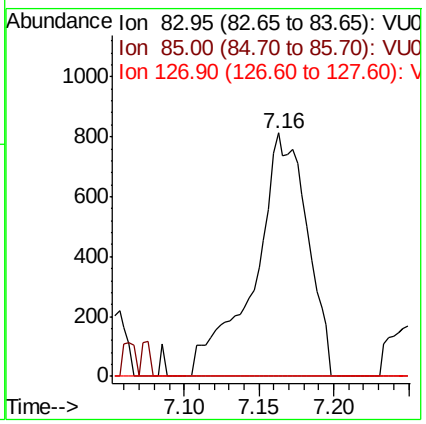


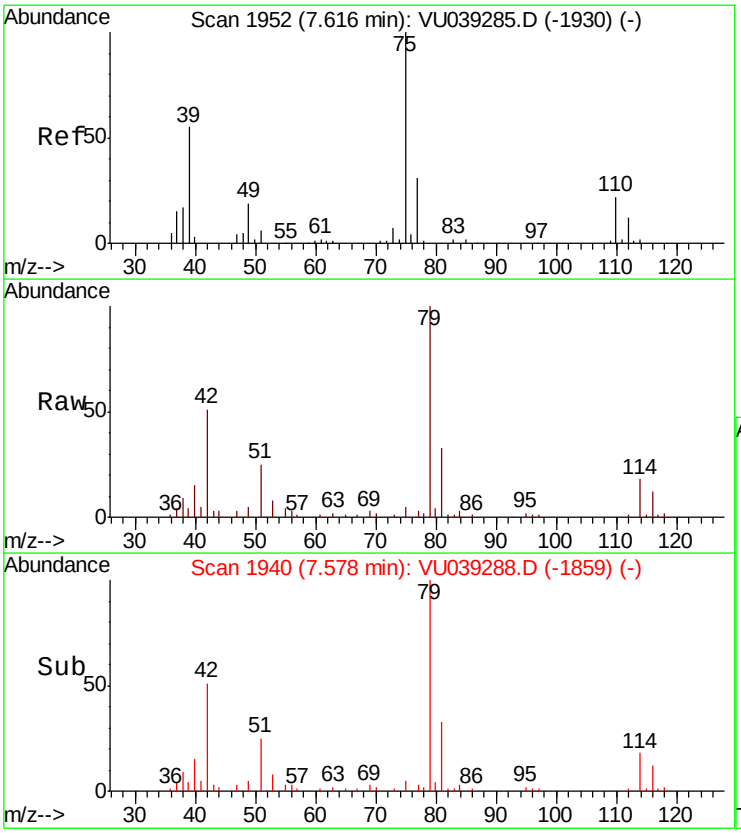
#38
Bromodichloromethane
Concen: 0.168 ug/L
RT: 7.16 min Scan# 1811
Delta R.T. 0.04 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 83 Resp: 2004

Ion	Ratio	Lower	Upper
83	100		
85	0.0	44.5	82.7#
127	0.0	6.5	9.7#

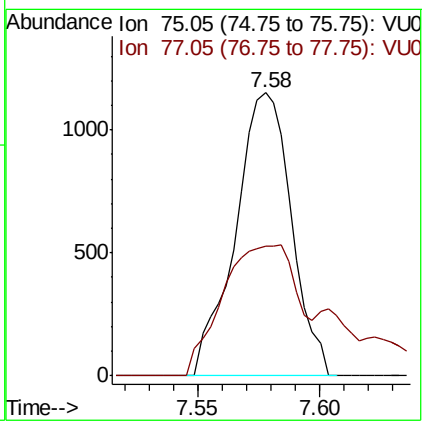


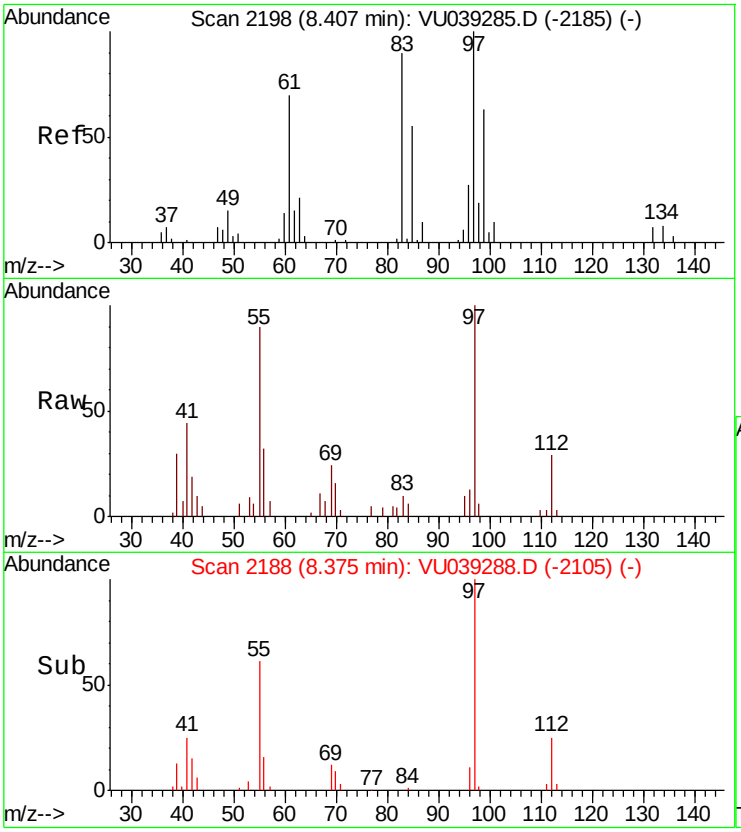


#39
cis-1,3-Dichloropropene
Concen: 0.129 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 75 Resp: 1831

Ion	Ratio	Lower	Upper
75	100		
77	45.7	23.3	43.3#



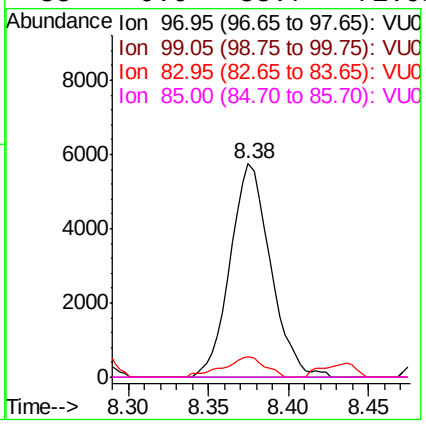


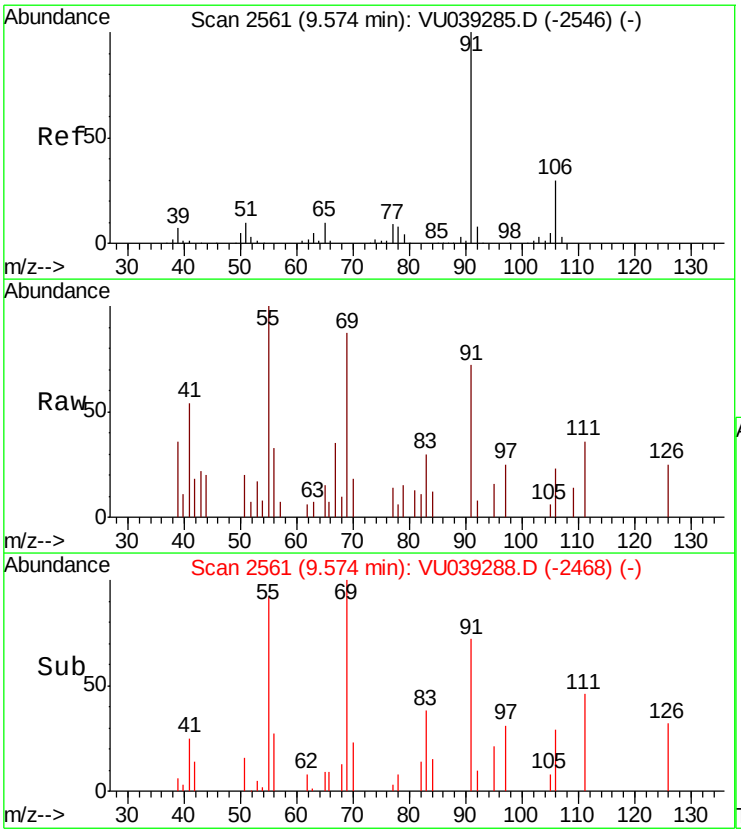
#45
1,1,2-Trichloroethane
Concen: 1.451 ug/L
RT: 8.38 min Scan# 2188
Delta R.T. -0.03 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument : MSVOA_U
ClientSampleId : H4296

Tgt Ion: 97 Resp: 9885

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.5	78.9#
83	9.7	62.2	115.4#
85	0.0	38.7	71.9#

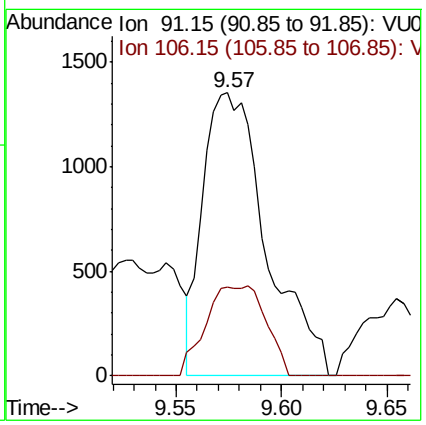


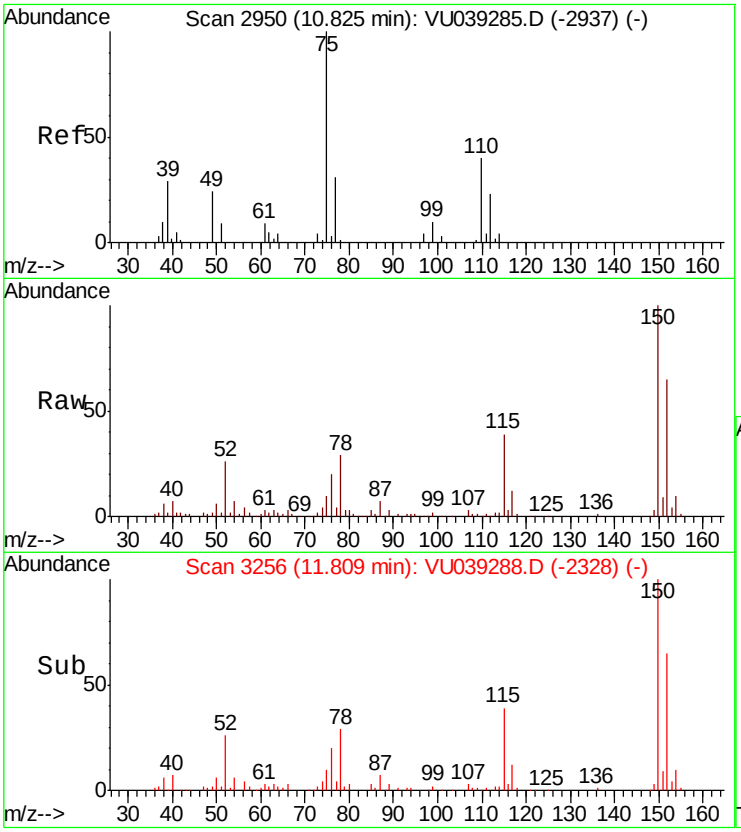


#52
Ethylbenzene
Concen: 0.072 ug/L
RT: 9.57 min Scan# 2561
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 91 Resp: 2847

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.1	41.1



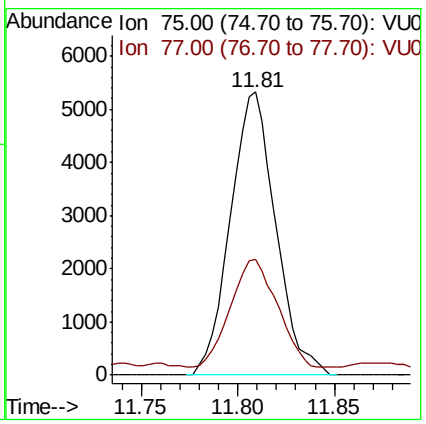


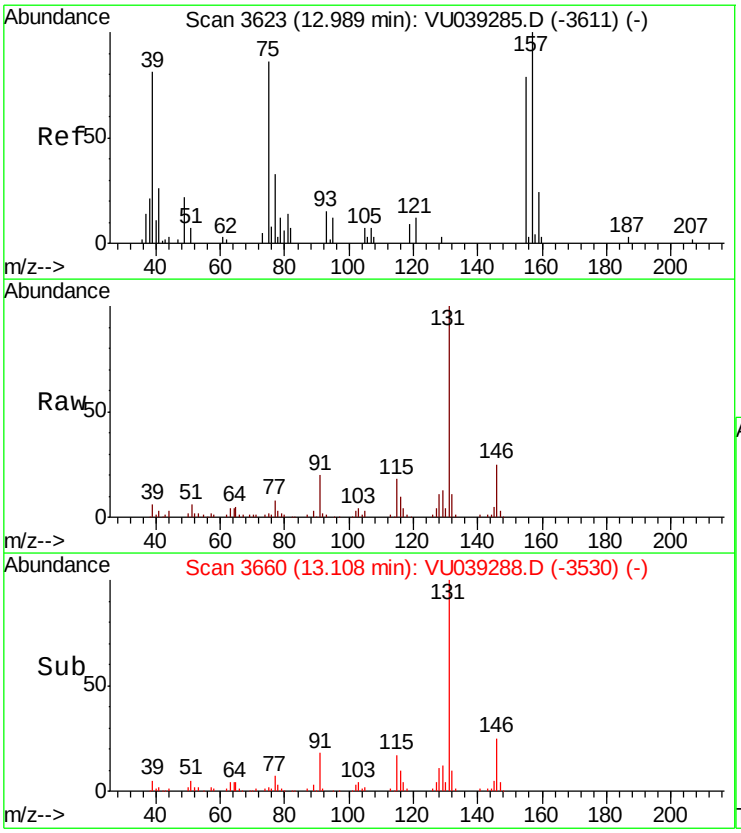
#59
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
H4296

Tgt Ion: 75 Resp: 8674

Ion	Ratio	Lower	Upper
75	100		
77	41.4	27.7	41.5

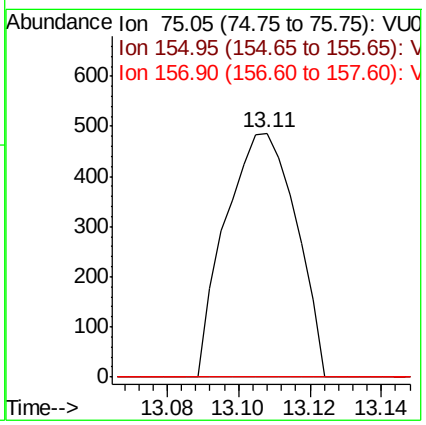


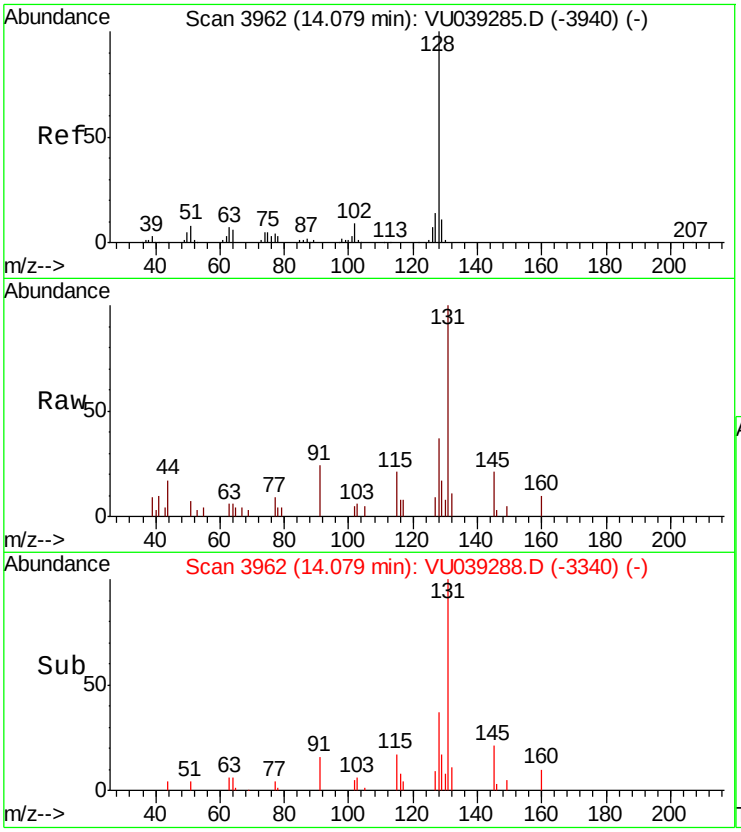


#66
1,2-Dibromo-3-chloropropane
Concen: 0.383 ug/L
RT: 13.11 min Scan# 3660
Delta R.T. 0.12 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Tgt Ion: 75 Resp: 663

Ion	Ratio	Lower	Upper
75	100		
155	0.0	58.6	88.0#
157	0.0	71.4	107.0#





#69
Naphthalene
Concen: 0.144 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. -0.00 min
Lab File: VU039288.D
Acq: 06 Jul 2020 14:05

Instrument :
MSVOA_U
ClientSampleId :
H4296

Tgt Ion:128 Resp: 3099

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.3	12.5#
127	15.6	10.7	16.1