Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039250.D
Acq On : 01 Jul 2020 01:12
Operator : SY/MD
Sample : L3121-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 01 02:29:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 02:28:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	11334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	7281	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	3115	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	6936	8.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 177.40%#			
7) Chloroethane-d5	1.93	69	6262	8.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 177.80%#			
11) 1,1-Dichloroethene-d2	2.59	63	12027	7.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 156.60%#			
20) 2-Butanone-d5	4.68	46	1775	5.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 11.20%#			
24) Chloroform-d	5.10	84	7329	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	4211	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
32) Benzene-d6	5.76	84	14620	8.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 163.00%#			
36) 1,2-Dichloropropane-d6	6.73	67	3381	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.93	98	10625	7.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 144.80%#			
43) trans-1,3-Dichloropropene-	8.21	79	870	3.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.80%			
46) 2-Hexanone-d5	8.72	63	91	0.63	ug/L	0.07
Spiked Amount 50.000	Range 45 - 130		Recovery = 1.26%#			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	1428	2.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 46.60%#			
64) 1,2-Dichlorobenzene-d4	12.21	152	2878	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	165	0.153	ug/L #	61
8) Chloroethane	1.95	64	186	0.259	ug/L #	42
13) Acetone	2.66	43	681	3.525	ug/L	97
14) Carbon disulfide	2.82	76	844	0.308	ug/L #	75
15) Methyl Acetate	3.02	43	75	0.164	ug/L #	51
16) Methylene chloride	3.08	84	457	0.416	ug/L	92
35) Methylcyclohexane	6.72	83	821	0.978	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	288	0.499	ug/L #	86
40) 4-Methyl-2-pentanone	7.83	43	1674	3.875	ug/L #	86
45) 1,1,2-Trichloroethane	8.48	97	44	0.100	ug/L #	16
48) 2-Hexanone	8.72	43	4650	13.920	ug/L #	83
56) Isopropylbenzene	10.50	105	289	0.129	ug/L #	54
59) 1,2,3-Trichloropropane	10.91	75	100	0.224	ug/L #	44
62) 1,3-Dichlorobenzene	11.77	146	277	0.291	ug/L #	70
63) 1,4-Dichlorobenzene	11.85	146	304	0.310	ug/L #	67
65) 1,2-Dichlorobenzene	12.23	146	246	0.265	ug/L #	51
67) 1,3,5-Trichlorobenzene	13.25	180	93	0.139	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039250.D
Acq On : 01 Jul 2020 01:12
Operator : SY/MD
Sample : L3121-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jul 01 02:29:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 02:28:19 2020
Response via : Initial Calibration

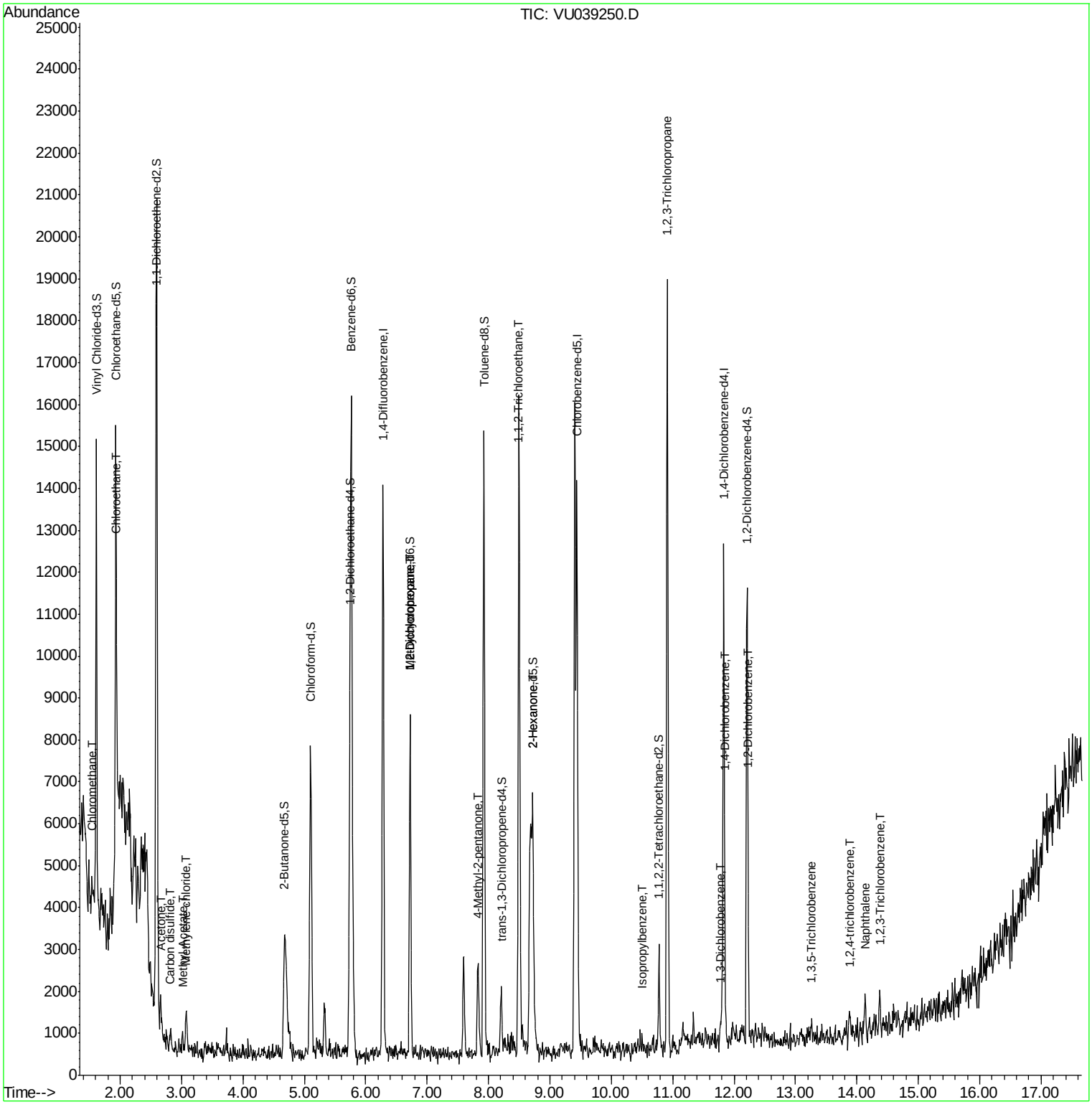
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
68) 1,2,4-trichlorobenzene	13.88	180	234	0.398 ug/L #	66
69) Naphthalene	14.13	128	801	0.706 ug/L #	68
70) 1,2,3-Trichlorobenzene	14.37	180	177	0.312 ug/L #	14

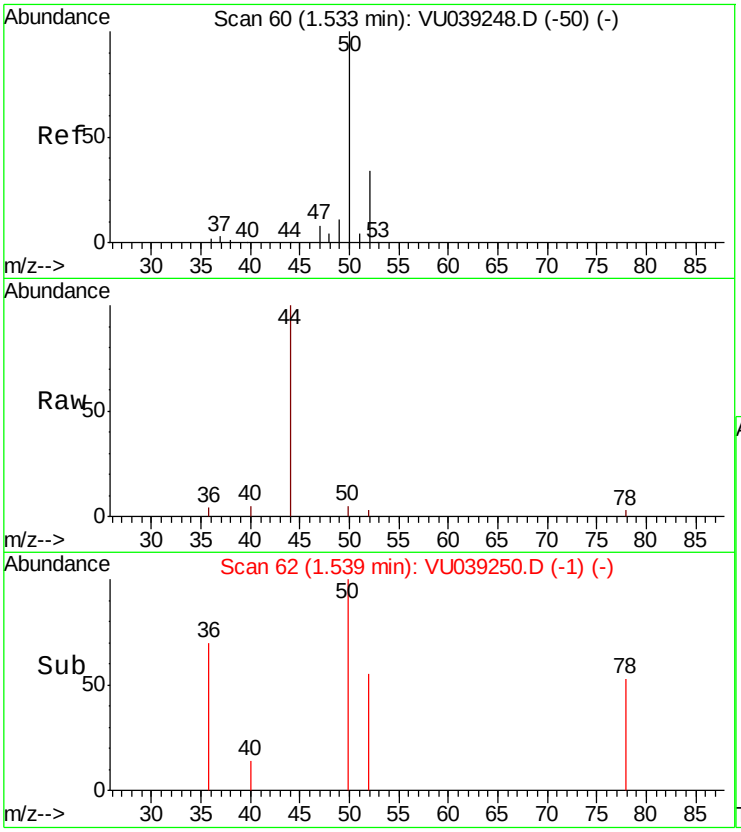
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039250.D
Acq On : 01 Jul 2020 01:12
Operator : SY/MD
Sample : L3121-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 01 02:29:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 02:28:19 2020
Response via : Initial Calibration



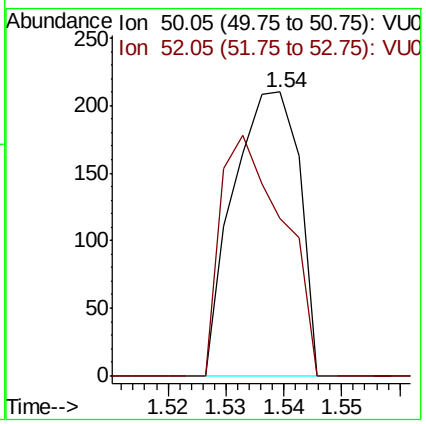


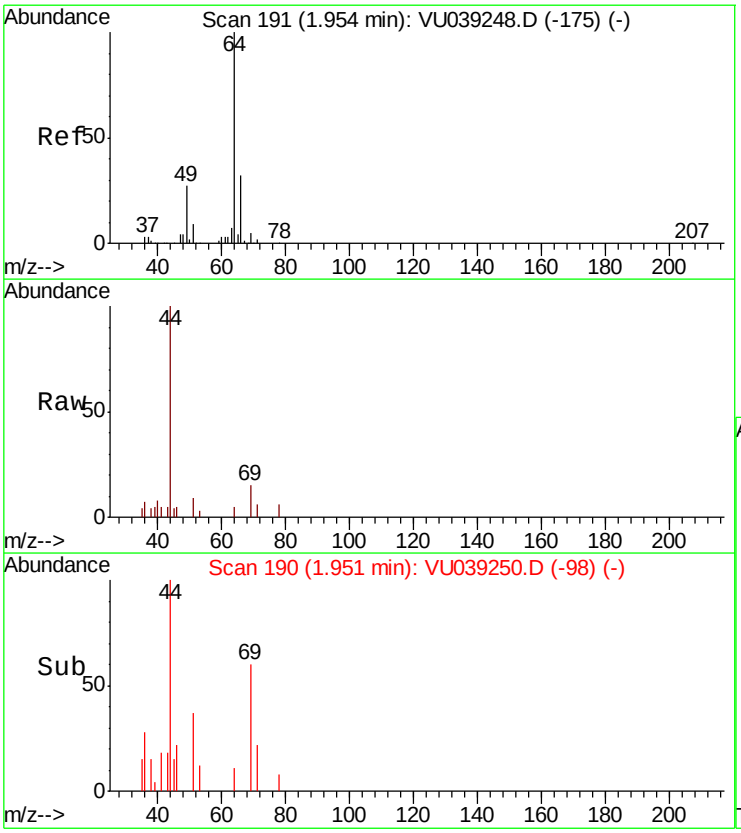
#3
Chloromethane
Concen: 0.153 ug/L
RT: 1.54 min Scan# 62
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 165

Ion	Ratio	Lower	Upper
50	100		
52	55.2	23.1	42.9#

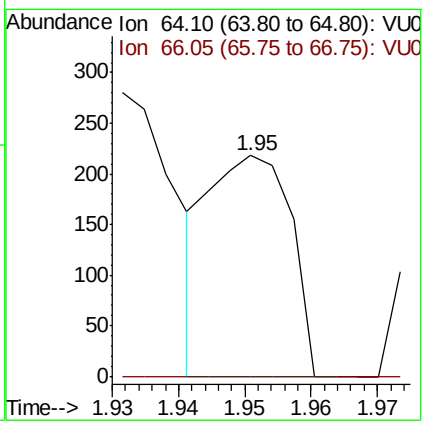


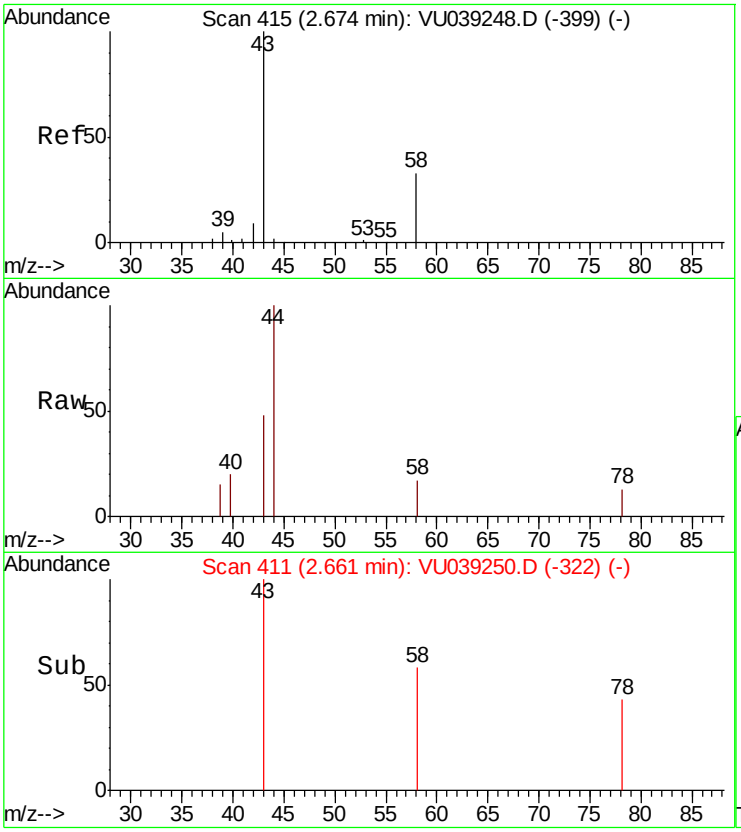


#8
Chloroethane
Concen: 0.259 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion: 64 Resp: 186

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#



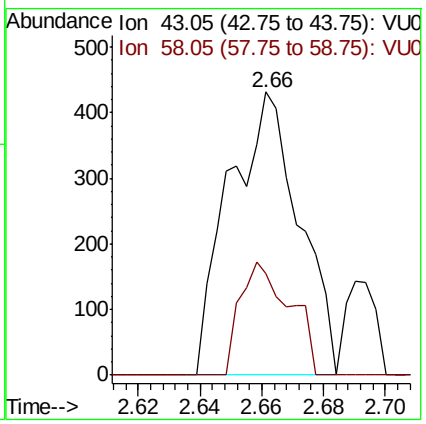


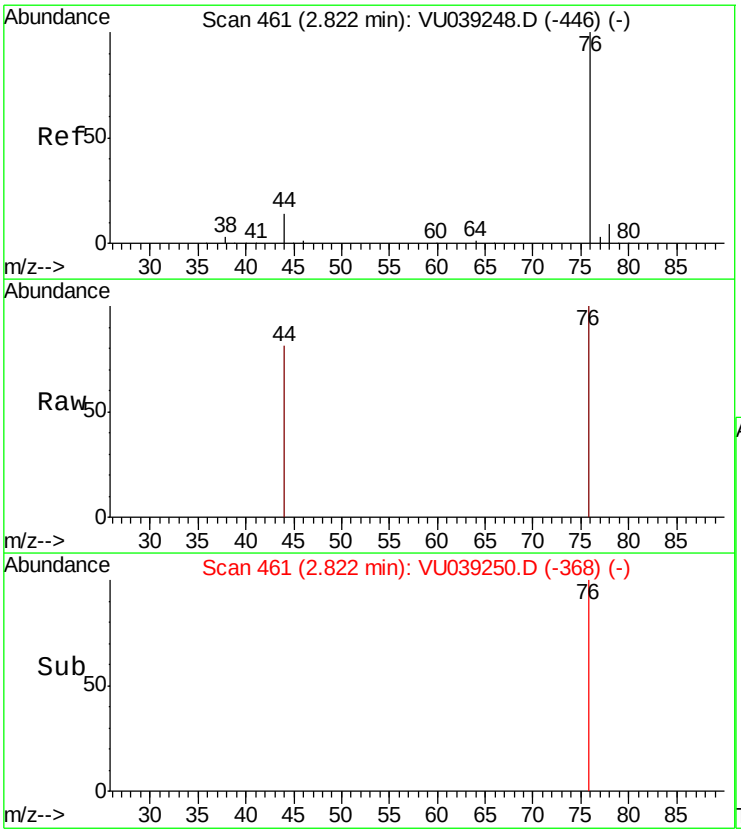
#13
Acetone
Concen: 3.525 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 681

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	61.0

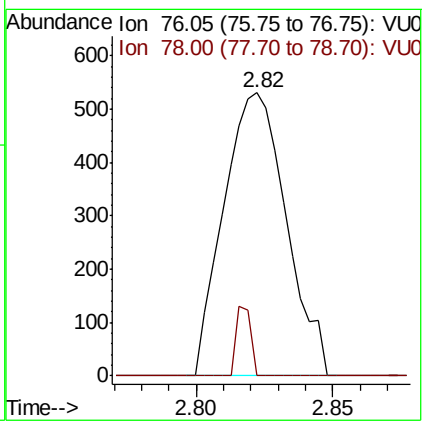


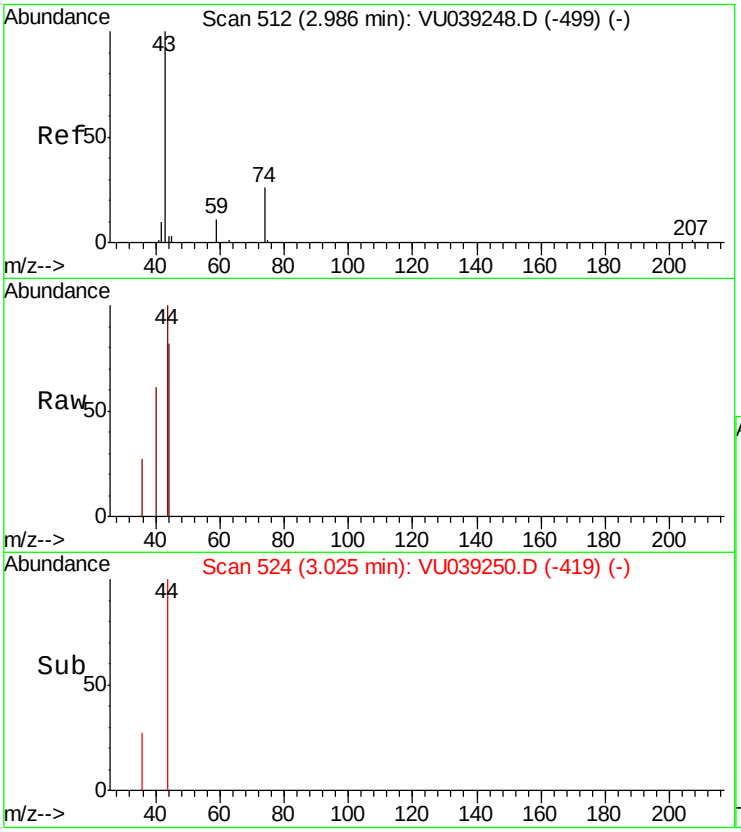


#14
Carbon disulfide
Concen: 0.308 ug/L
RT: 2.82 min Scan# 461
Delta R.T. -0.00 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion: 76 Resp: 844

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



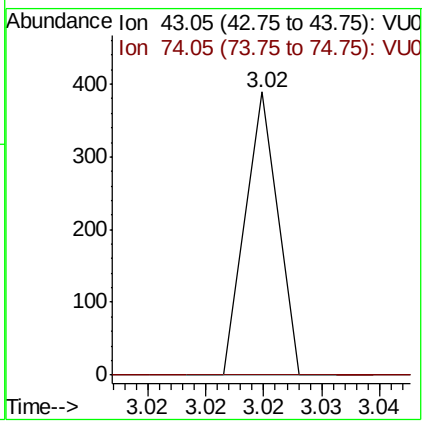


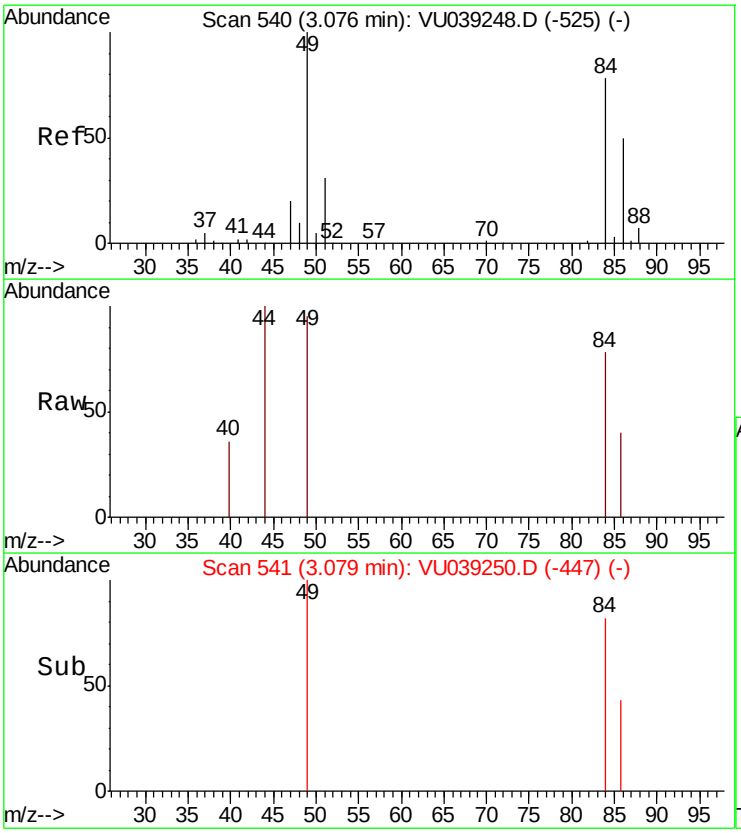
#15
Methyl Acetate
Concen: 0.164 ug/L
RT: 3.02 min Scan# 524
Delta R.T. 0.04 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.6	29.4#

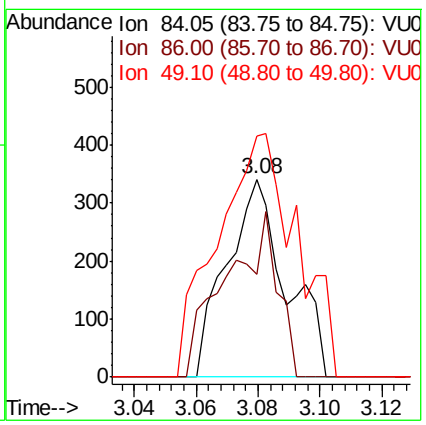


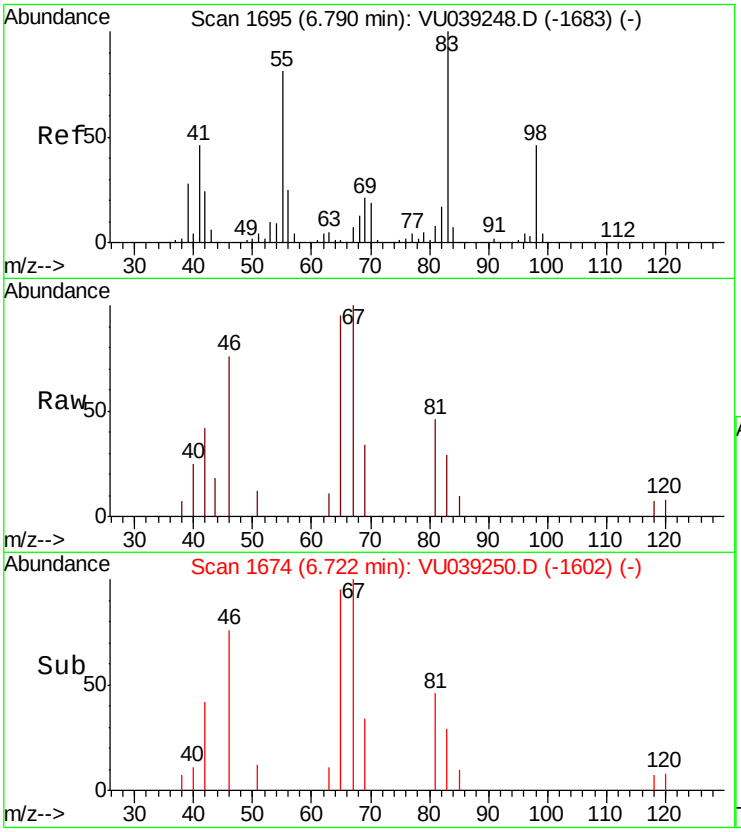


#16
Methylene chloride
Concen: 0.416 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion: 84 Resp: 457

Ion	Ratio	Lower	Upper
84	100		
86	52.2	44.9	83.5
49	122.0	88.4	164.2



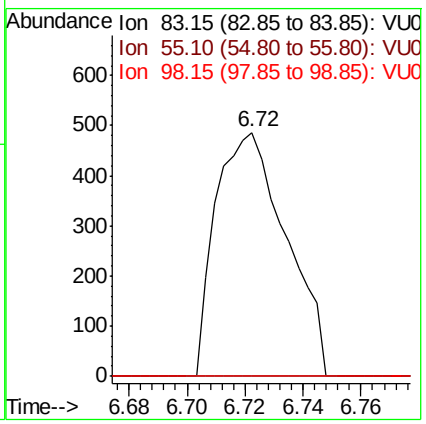


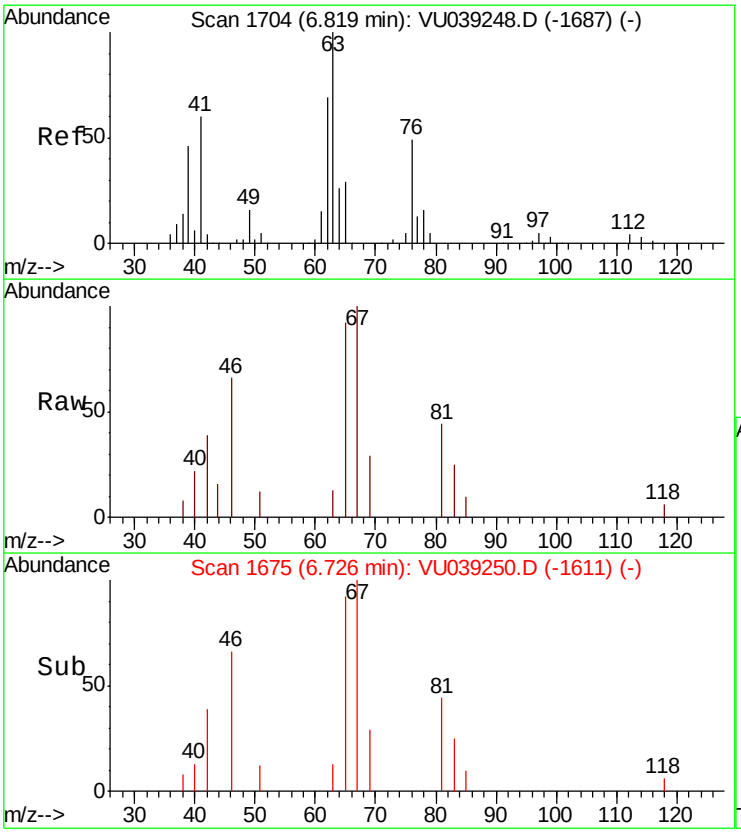
#35
Methylcyclohexane
Concen: 0.978 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 821

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.4	96.6#
98	0.0	37.9	56.9#

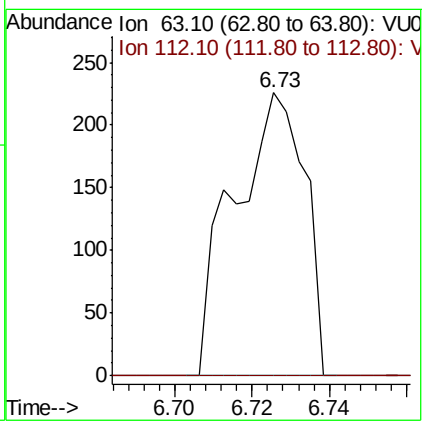


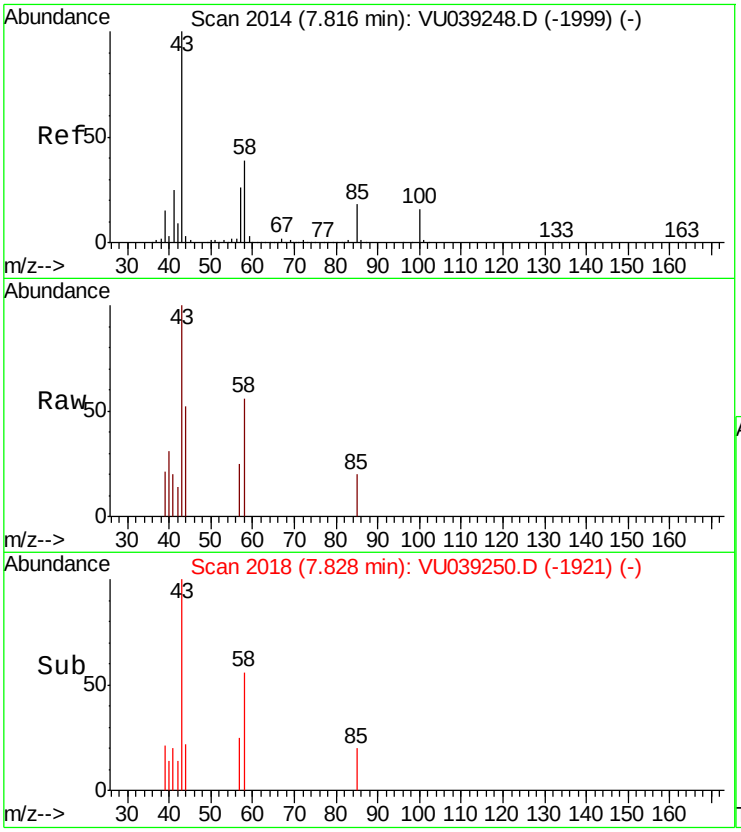


#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.09 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion: 63 Resp: 288

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



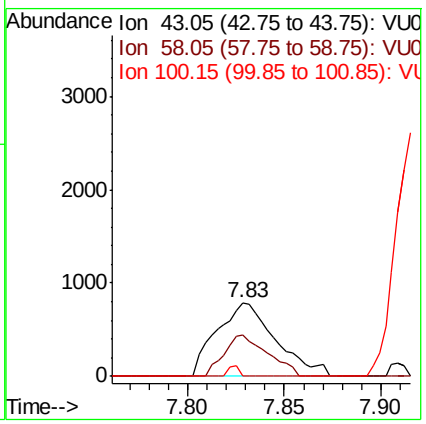


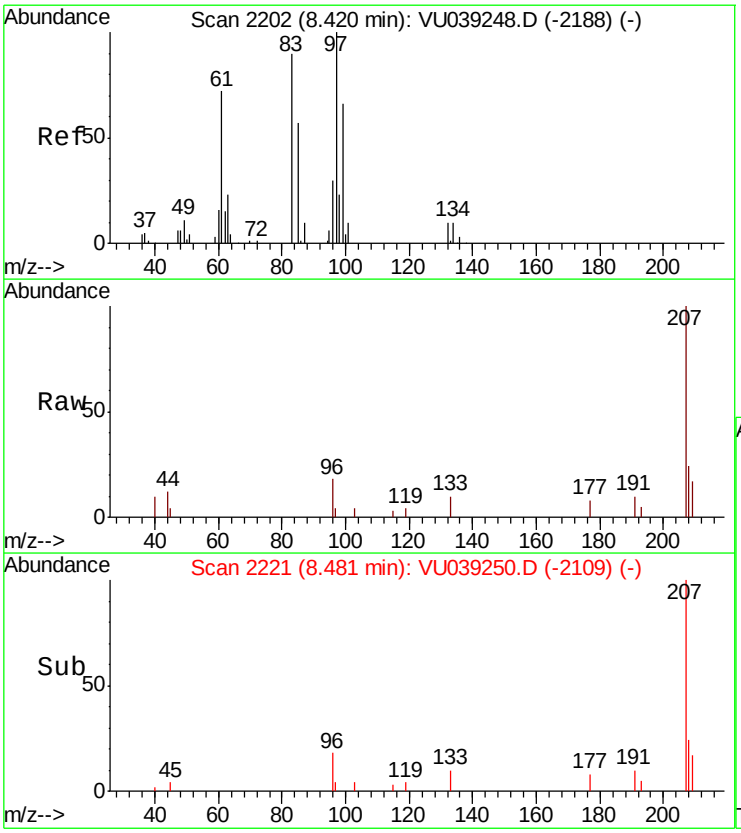
#40
4-Methyl-2-pentanone
Concen: 3.875 ug/L
RT: 7.83 min Scan# 2018
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1674

Ion	Ratio	Lower	Upper
43	100		
58	41.5	31.1	46.7
100	0.0	12.4	18.6#

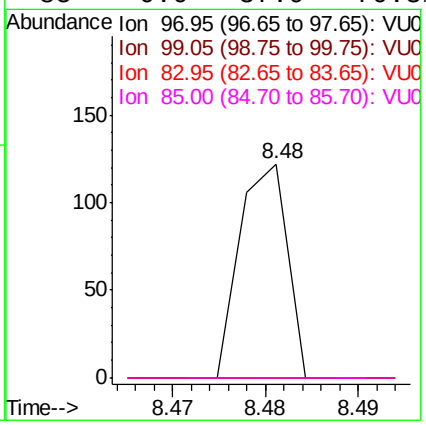


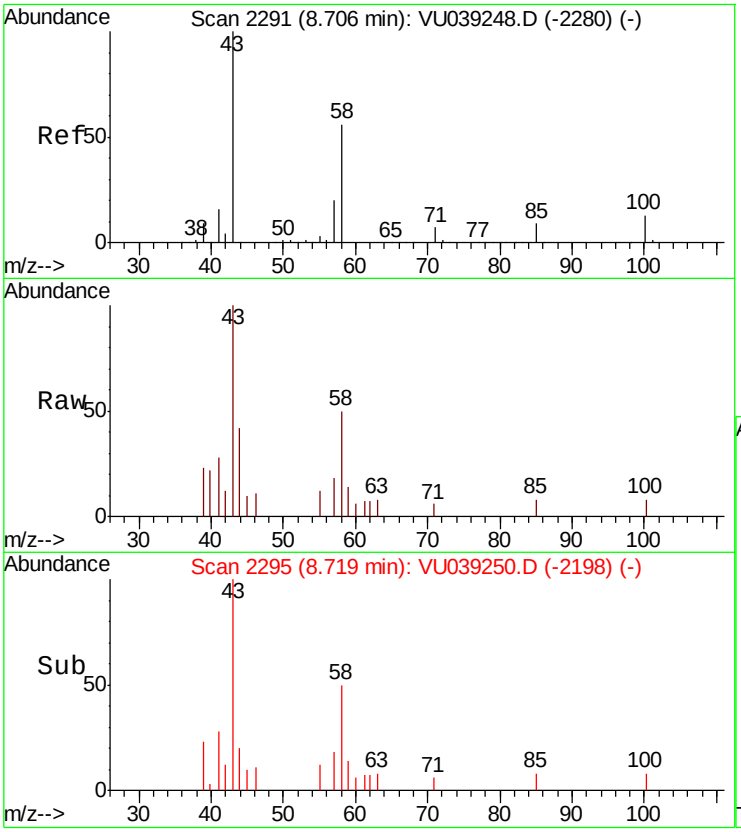


#45
1,1,2-Trichloroethane
Concen: 0.100 ug/L
RT: 8.48 min Scan# 2221
Delta R.T. 0.06 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion: 97 Resp: 44

Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.7	81.1#
83	0.0	58.9	109.3#
85	0.0	37.9	70.3#



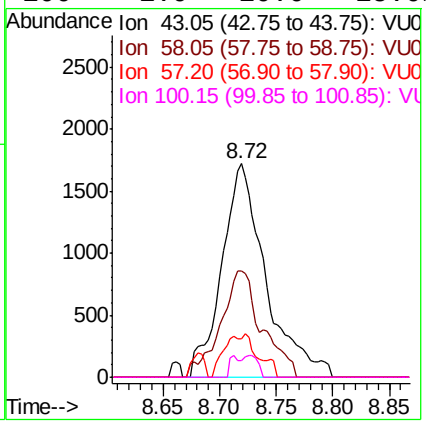


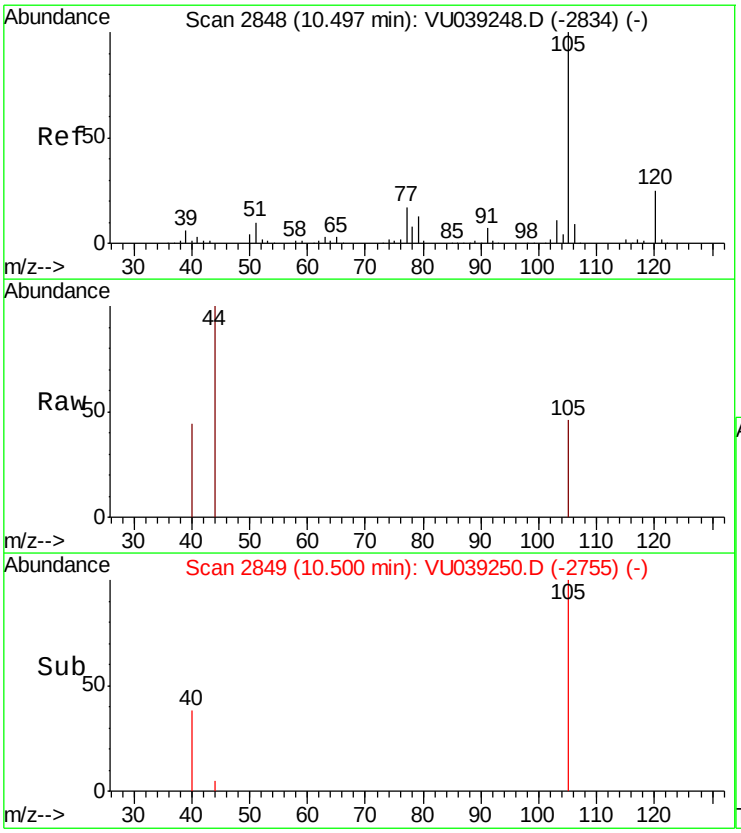
#48
2-Hexanone
Concen: 13.920 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4650

Ion	Ratio	Lower	Upper
43	100		
58	46.7	43.6	65.4
57	7.1	15.5	23.3#
100	1.9	10.0	15.0#

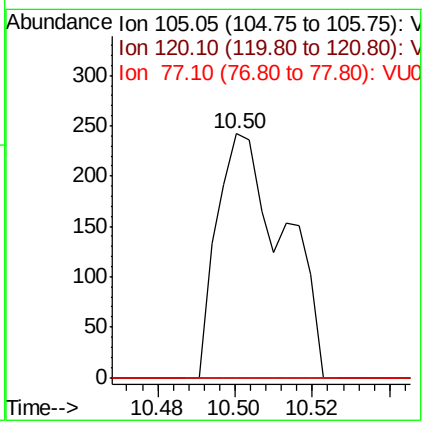


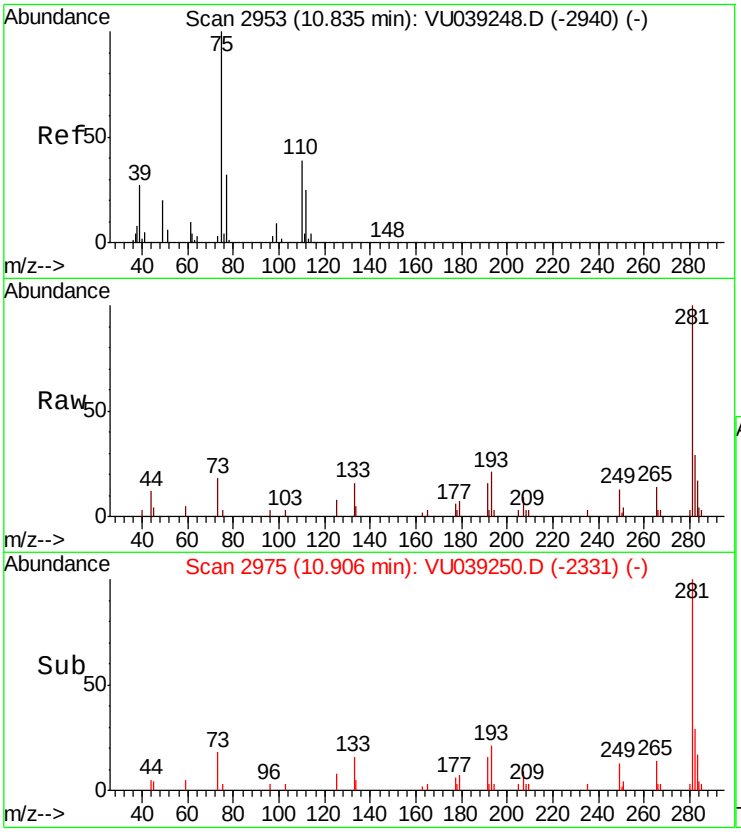


#56
Isopropylbenzene
Concen: 0.129 ug/L
RT: 10.50 min Scan# 2849
Delta R.T. 0.00 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion:105 Resp: 289

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.4	30.6#
77	0.0	13.3	19.9#



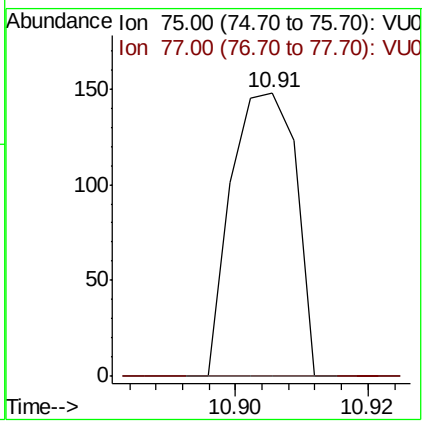


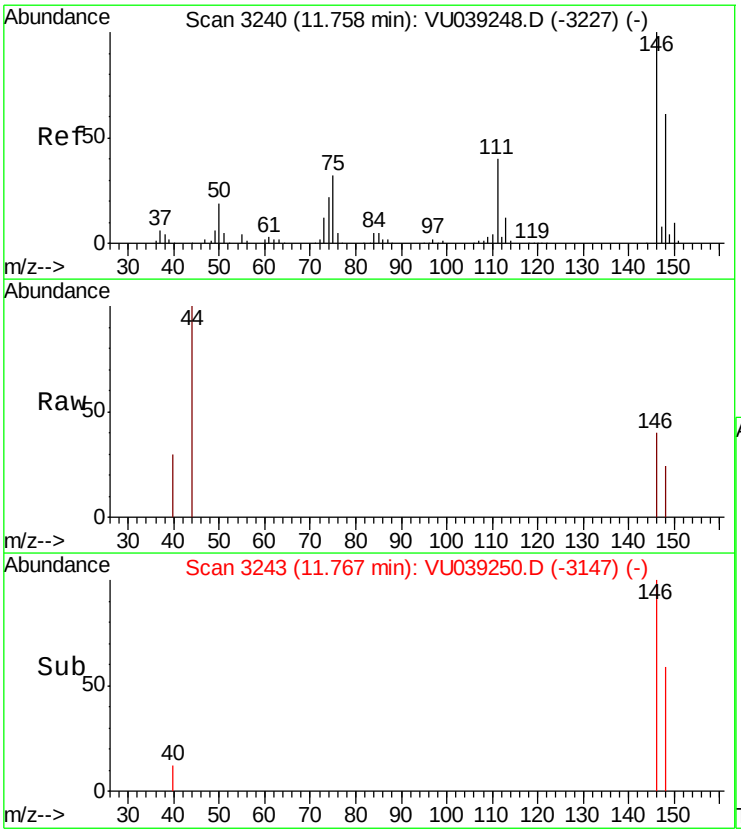
#59
1,2,3-Trichloropropane
Concen: 0.224 ug/L
RT: 10.91 min Scan# 2975
Delta R.T. 0.07 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 100

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.6	36.8#

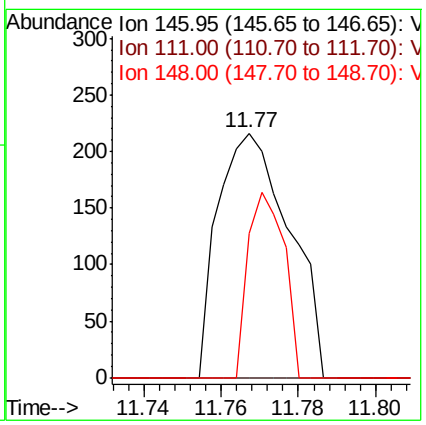


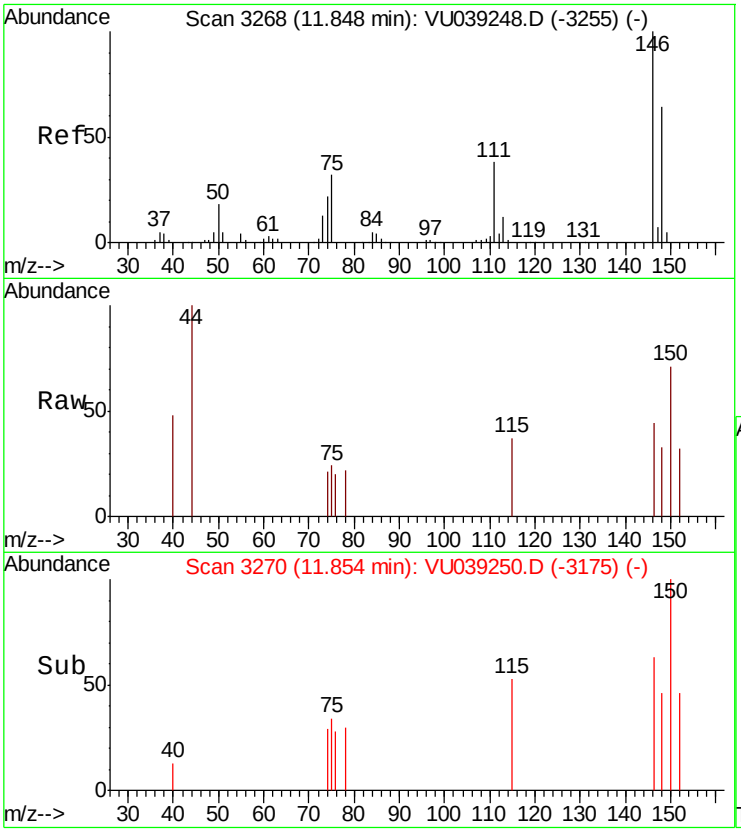


#62
1,3-Dichlorobenzene
Concen: 0.291 ug/L
RT: 11.77 min Scan# 3243
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion:146 Resp: 277

Ion	Ratio	Lower	Upper
146	100		
111	0.0	29.6	55.0#
148	59.3	44.0	81.8



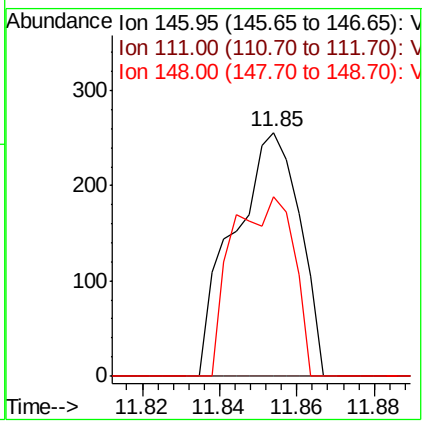


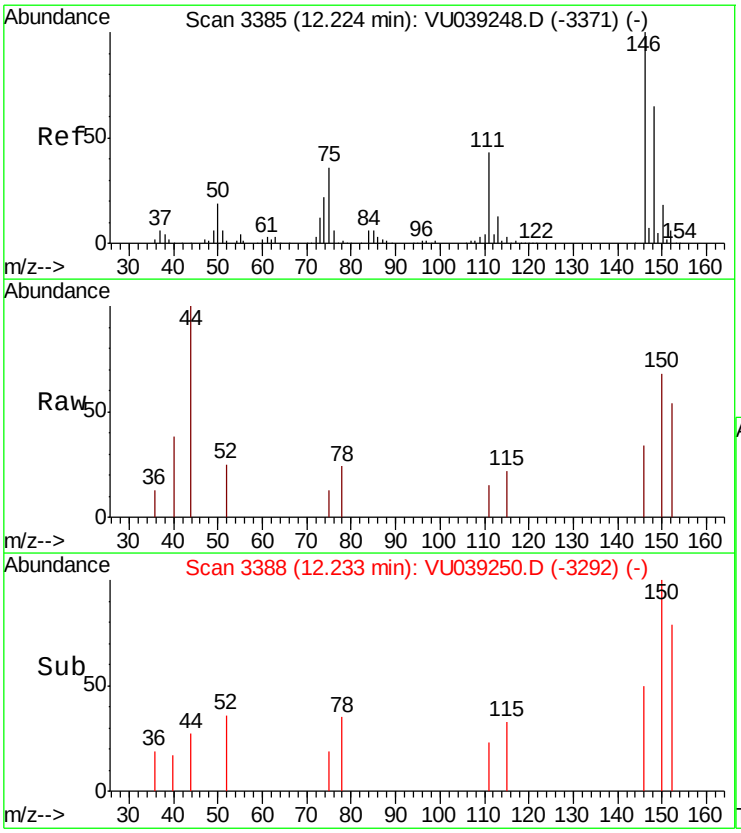
#63
1,4-Dichlorobenzene
Concen: 0.310 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 304

Ion	Ratio	Lower	Upper
146	100		
111	0.0	28.3	52.5#
148	73.8	44.6	82.8

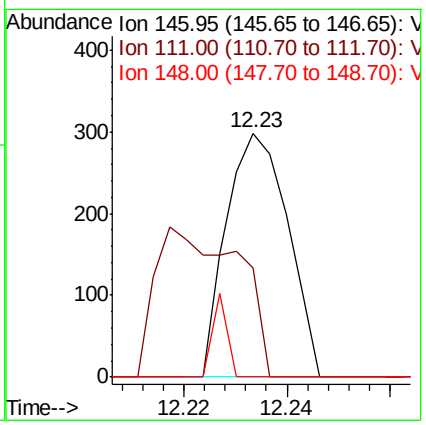


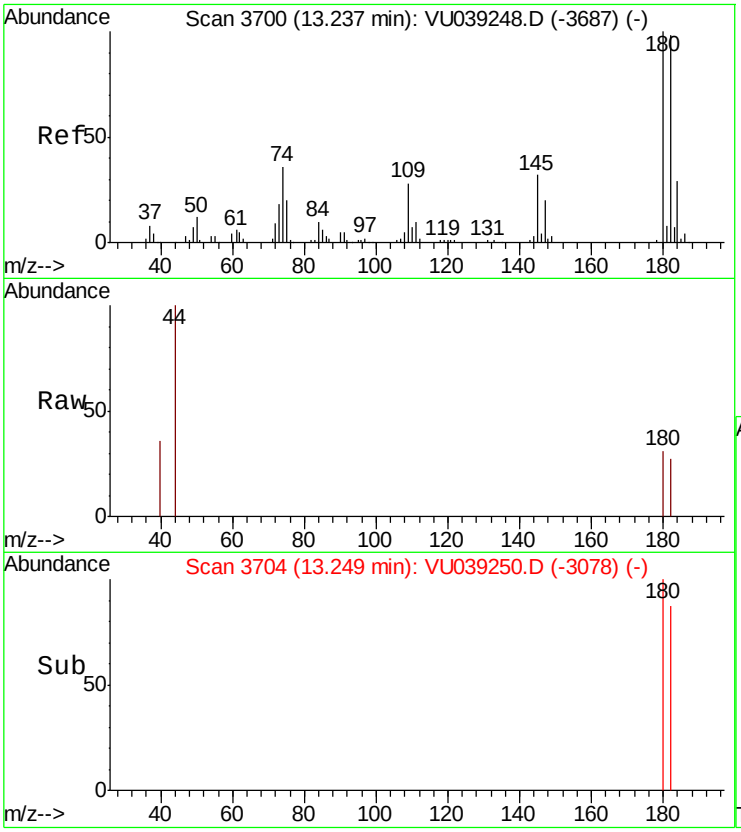


#65
1,2-Dichlorobenzene
Concen: 0.265 ug/L
RT: 12.23 min Scan# 3388
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion:146 Resp: 246

Ion	Ratio	Lower	Upper
146	100		
111	45.0	35.1	52.7
148	0.0	51.4	77.2#



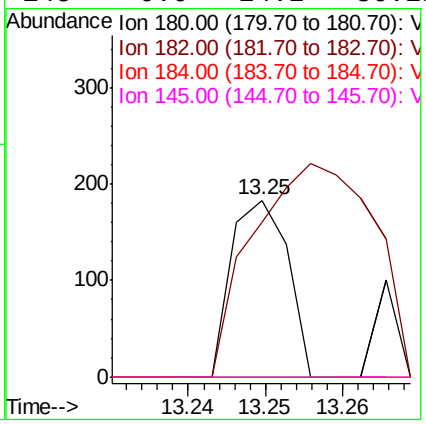


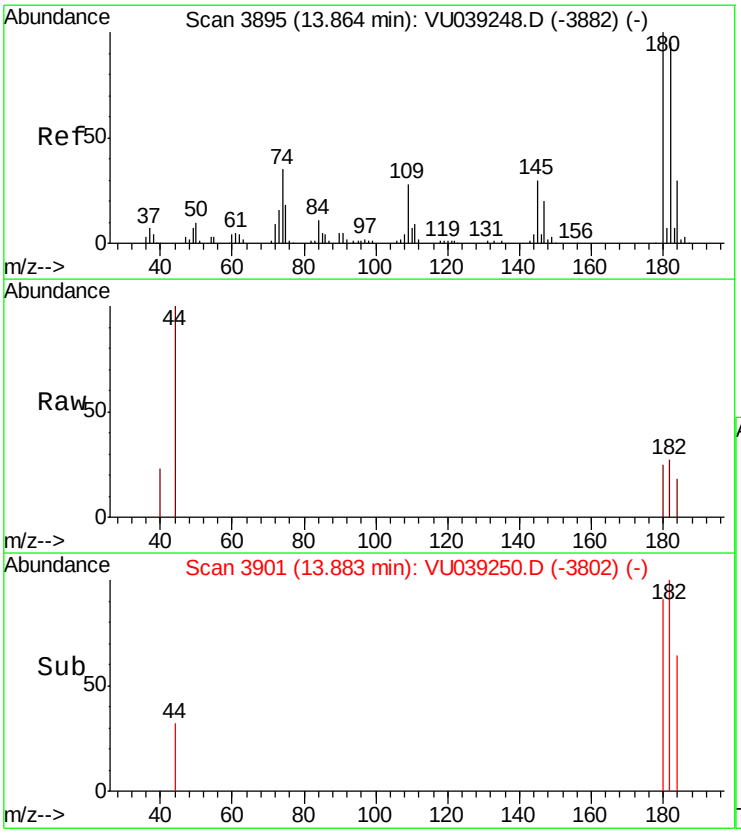
#67
1,3,5-Trichlorobenzene
Concen: 0.139 ug/L
RT: 13.25 min Scan# 3704
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 93

Ion	Ratio	Lower	Upper
180	100		
182	257.0	75.5	113.3#
184	0.0	24.6	37.0#
145	0.0	24.2	36.2#

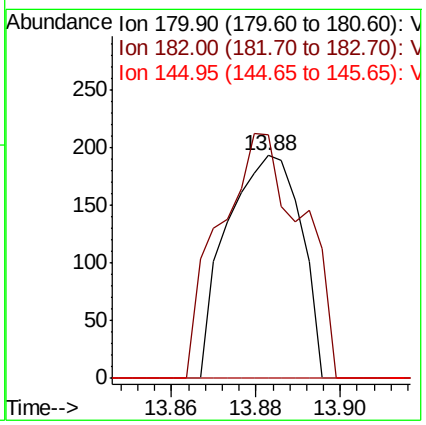


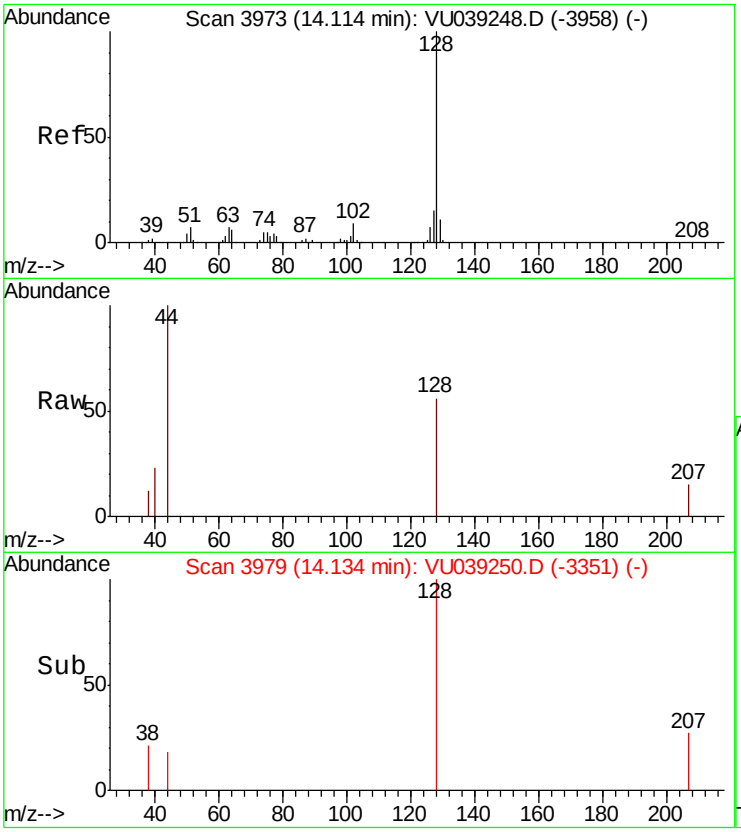


#68
1,2,4-trichlorobenzene
Concen: 0.398 ug/L
RT: 13.88 min Scan# 3901
Delta R.T. 0.02 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion:180 Resp: 234

Ion	Ratio	Lower	Upper
180	100		
182	123.5	78.3	117.5#
145	0.0	25.9	38.9#



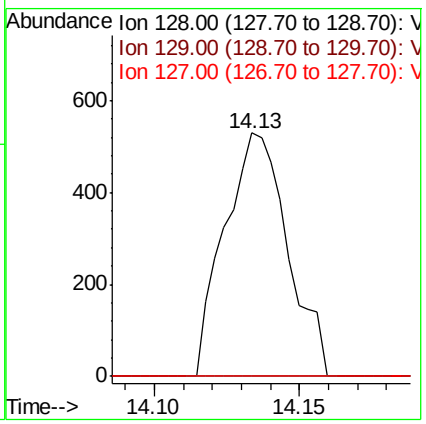


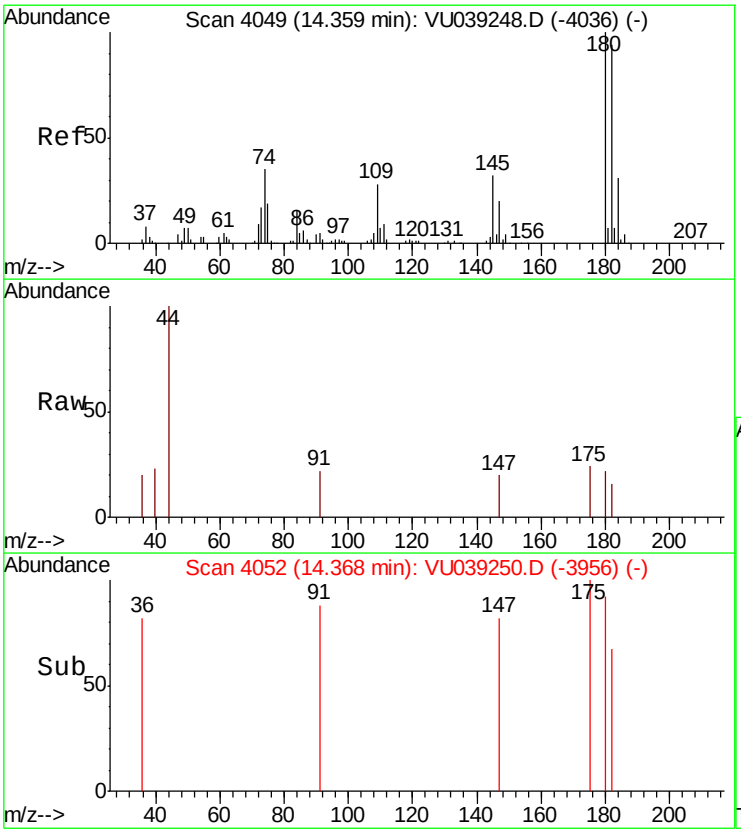
#69
Naphthalene
Concen: 0.706 ug/L
RT: 14.13 min Scan# 3979
Delta R.T. 0.02 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 801

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.6#
127	0.0	10.7	16.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.312 ug/L
RT: 14.37 min Scan# 4052
Delta R.T. 0.01 min
Lab File: VU039250.D
Acq: 01 Jul 2020 01:12

Tgt Ion:180 Resp: 177

Ion	Ratio	Lower	Upper
180	100		
182	198.9	73.6	110.4#
145	25.4	28.0	42.0#