Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041172.D
Acq On : 10 Nov 2020 12:50
Operator : SY/MD
Sample : L4646-13DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Quant Time: Nov 11 00:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56979	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14702	3.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.40%			
7) Chloroethane-d5	1.92	69	14248	3.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.40%			
11) 1,1-Dichloroethene-d2	2.58	63	24163	2.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.40%#			
20) 2-Butanone-d5	4.65	46	84793	53.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.58%			
24) Chloroform-d	5.08	84	40006	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.72	65	26746	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.74	84	69111	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.70	67	24597	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.91	98	56721	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9478	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.64	63	58887	51.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.44%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22897	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25723	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
15) Methyl Acetate	3.06	43	6445	2.613	ug/L #	53
16) Methylene chloride	3.06	84	689	0.147	ug/L #	62
25) Chloroform	5.11	83	1134	0.138	ug/L	79
27) 1,2-Dichloroethane	5.79	62	4401	0.721	ug/L #	74
30) Cyclohexane	5.40	56	5854	0.867	ug/L	97
33) Benzene	5.79	78	283210	16.918	ug/L	100
34) Trichloroethene	6.27	95	1069	0.251	ug/L #	7
35) Methylcyclohexane	6.77	83	934	0.147	ug/L #	83
37) 1,2-Dichloropropane	6.70	63	2986	0.659	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	565	0.091	ug/L #	10
42) Toluene	7.98	91	1869	0.110	ug/L	88
44) trans-1,3-Dichloropropene	8.18	75	487	0.083	ug/L	93
48) 2-Hexanone	8.64	43	8647	3.180	ug/L #	69
52) Ethylbenzene	9.57	91	3366	0.188	ug/L	94
53) m,p-Xylene	9.70	106	8837	1.356	ug/L	84
56) Isopropylbenzene	10.48	105	2634	0.161	ug/L #	96
59) 1,2,3-Trichloropropane	11.81	75	3616	1.071	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041172.D
Acq On : 10 Nov 2020 12:50
Operator : SY/MD
Sample : L4646-13DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Quant Time: Nov 11 00:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

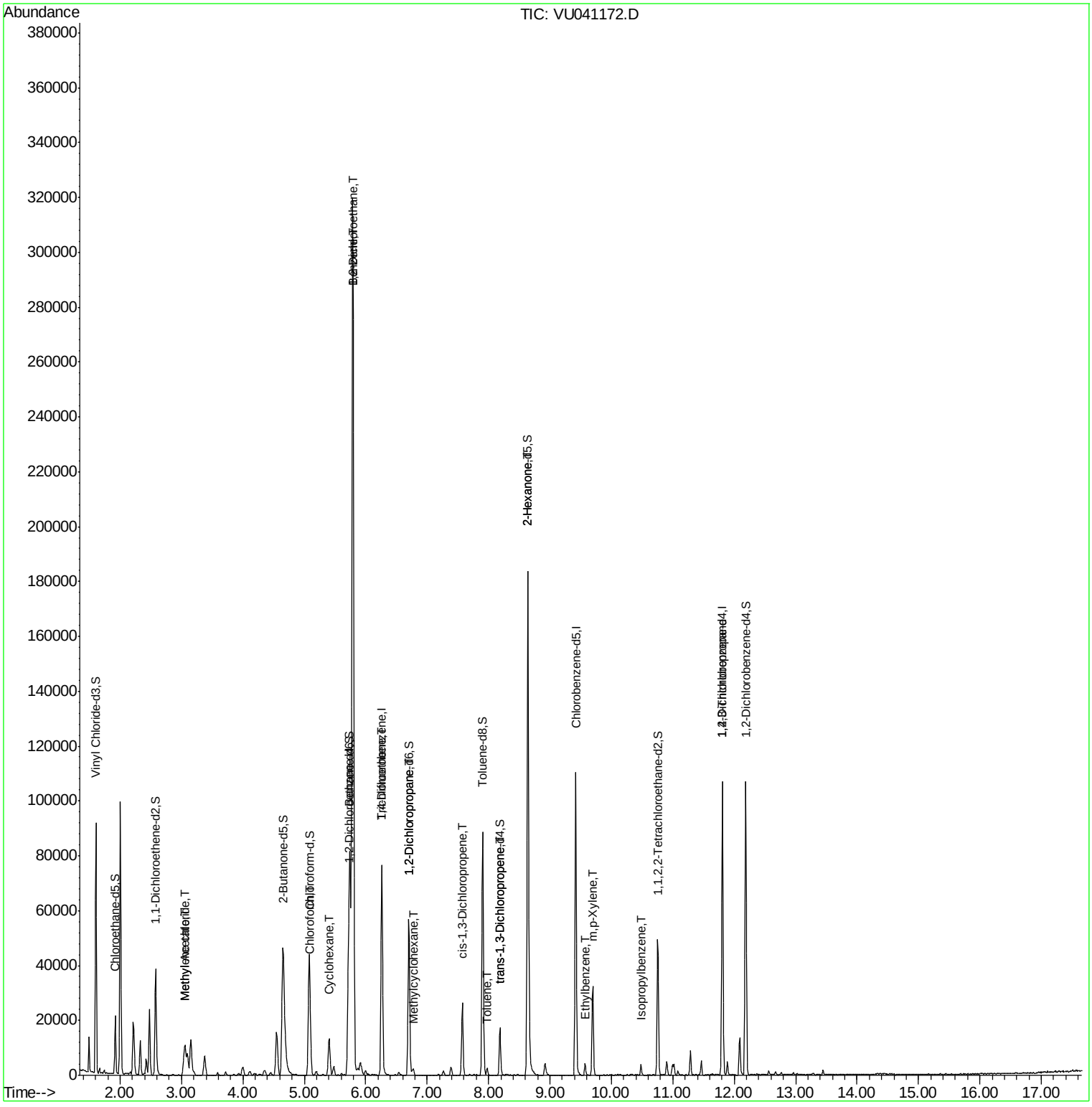
(#) = qualifier out of range (m) = manual integration (+) = signals summed

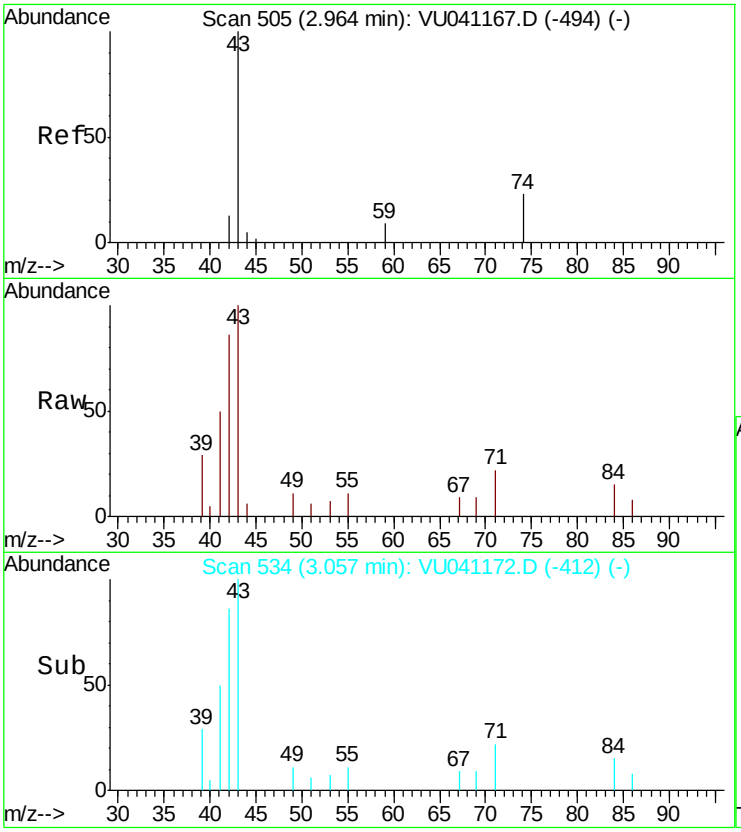
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111020\
Data File : VU041172.D
Acq On : 10 Nov 2020 12:50
Operator : SY/MD
Sample : L4646-13DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GB0T7DL

Quant Time: Nov 11 00:51:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 11 00:43:53 2020
Response via : Initial Calibration



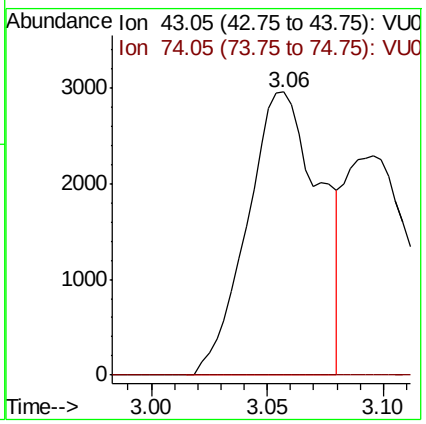


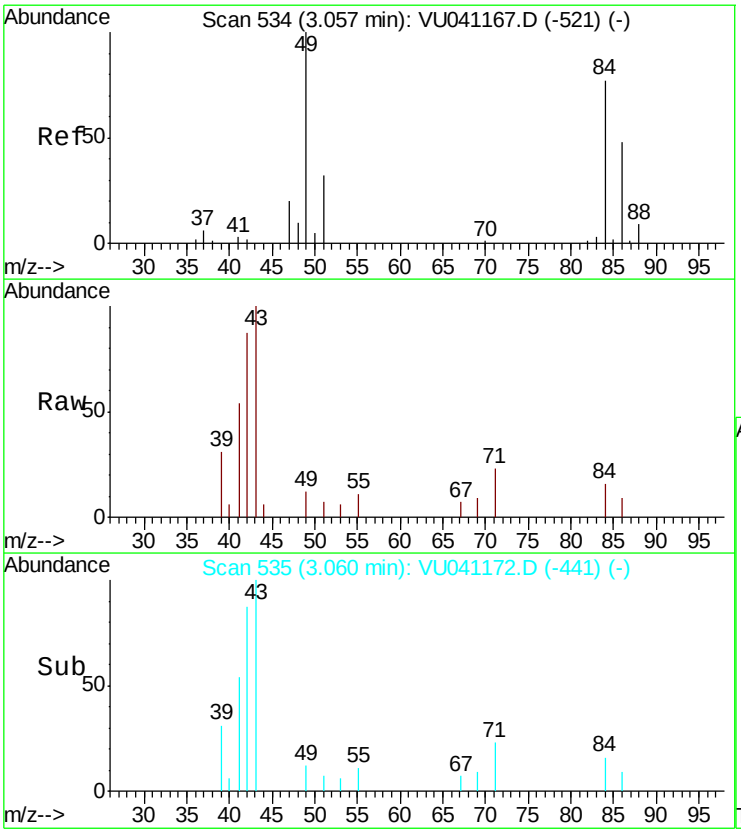
#15
Methyl Acetate
Concen: 2.613 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.09 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Tgt Ion: 43 Resp: 6445

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

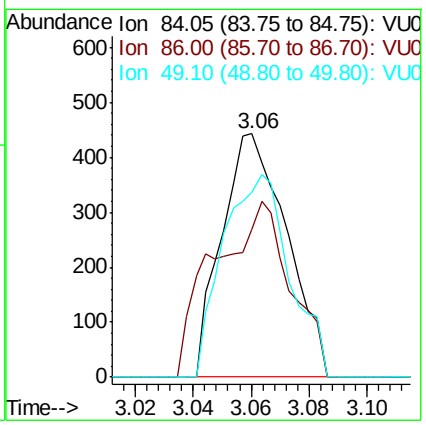


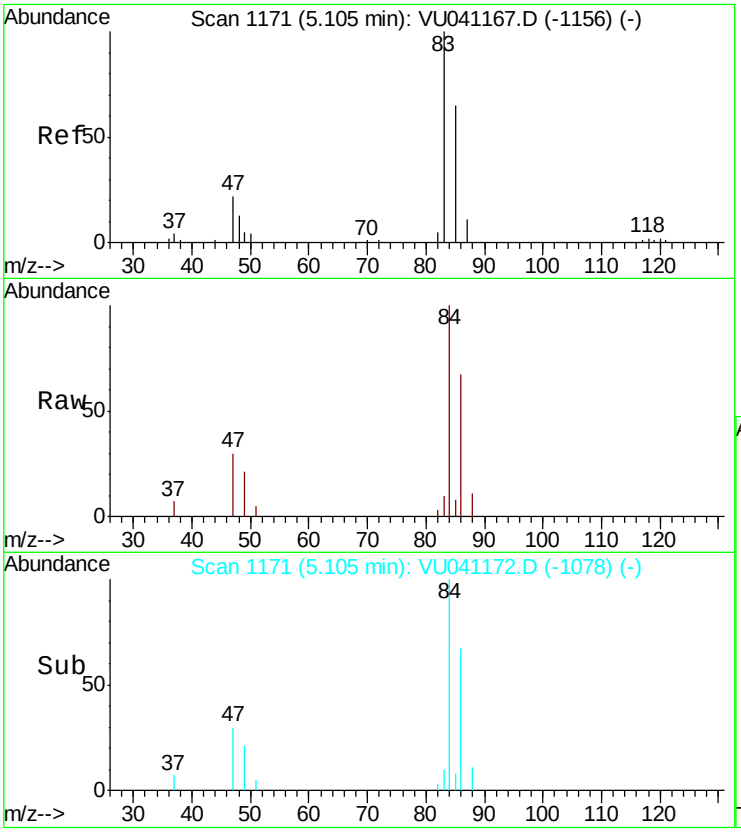


#16
Methylene chloride
Concen: 0.147 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 84 Resp: 689

Ion	Ratio	Lower	Upper
84	100		
86	60.5	42.8	79.6
49	76.1	99.5	184.7#



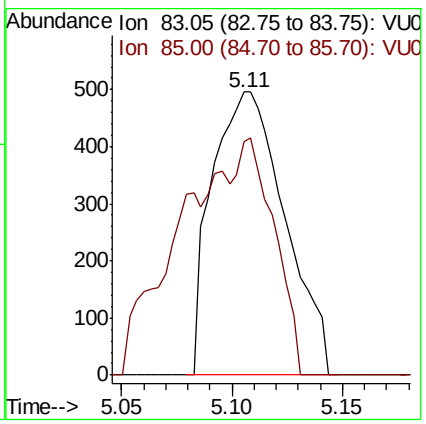


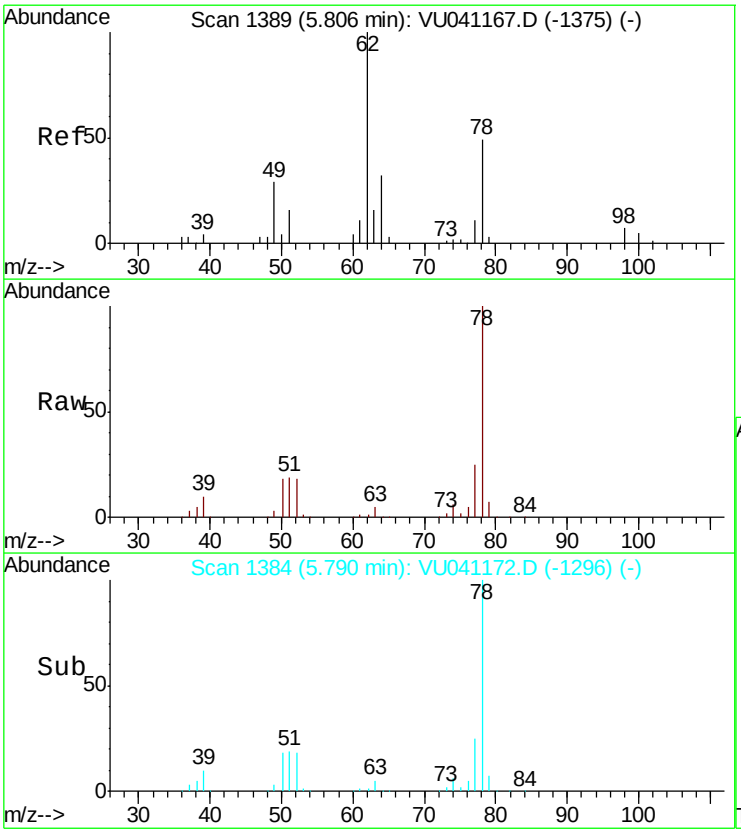
#25
Chloroform
Concen: 0.138 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument :
MSVOA_U
ClientSampleId :
GB0T7DL

Tgt Ion: 83 Resp: 1134

Ion	Ratio	Lower	Upper
83	100		
85	82.7	46.1	85.7

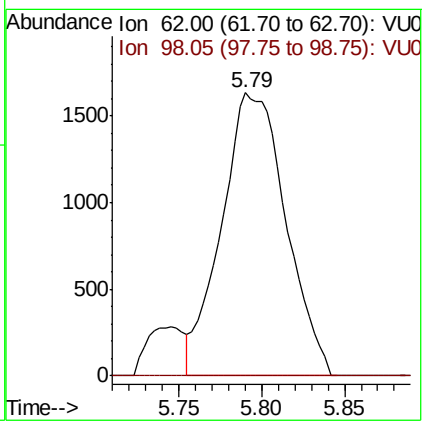


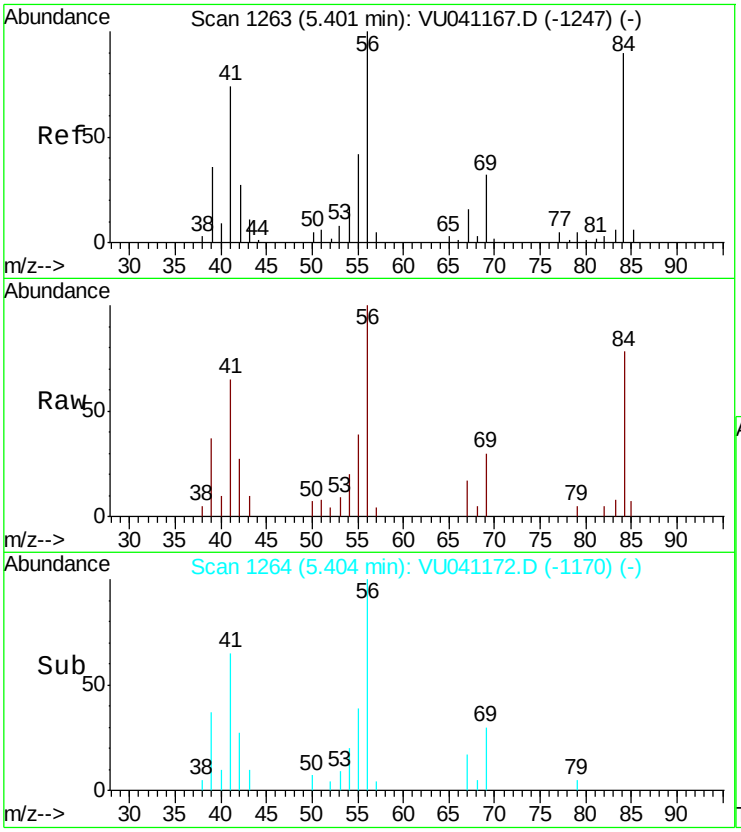


#27
1,2-Dichloroethane
Concen: 0.721 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.02 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 62 Resp: 4401

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



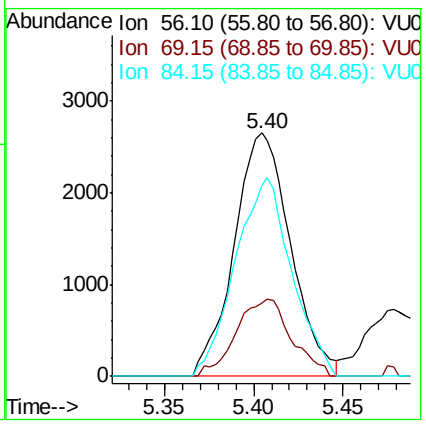


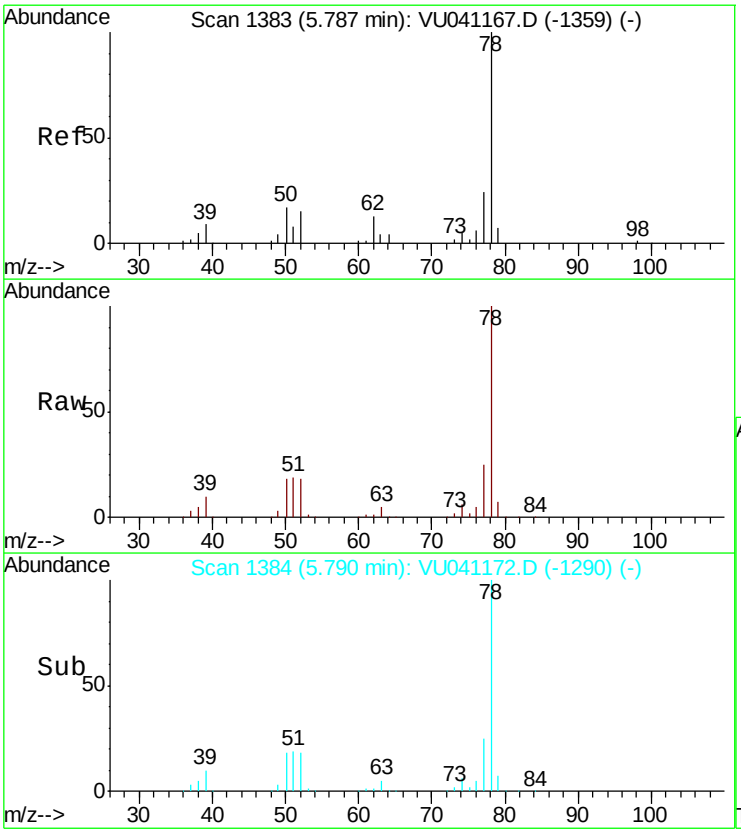
#30
Cyclohexane
Concen: 0.867 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Tgt Ion: 56 Resp: 5854

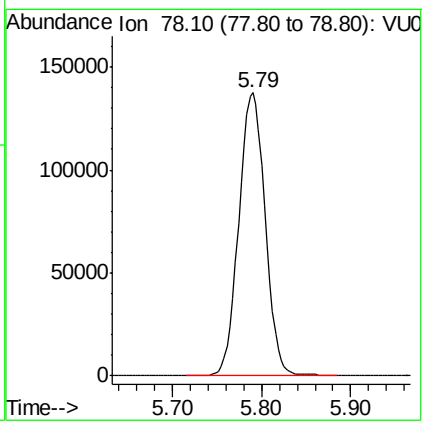
Ion	Ratio	Lower	Upper
56	100		
69	31.0	22.8	34.2
84	81.5	63.6	95.4

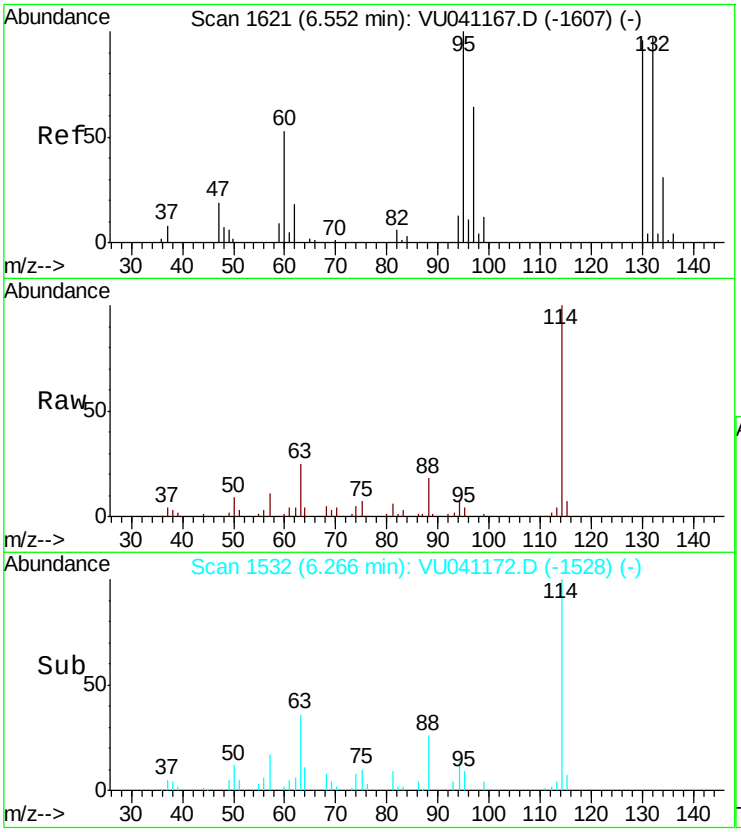




#33
Benzene
Concen: 16.918 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 78 Resp: 283210



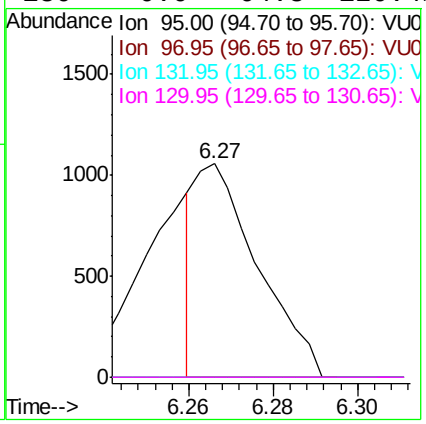


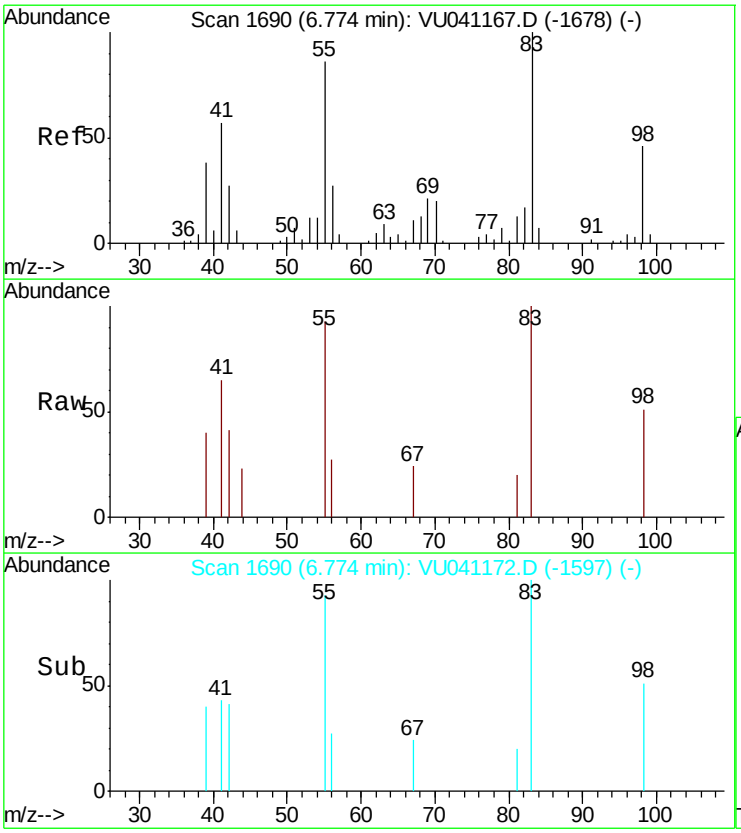
#34
Trichloroethene
Concen: 0.251 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Tgt Ion: 95 Resp: 1069

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.6#
132	0.0	64.8	120.4#
130	0.0	64.8	120.4#

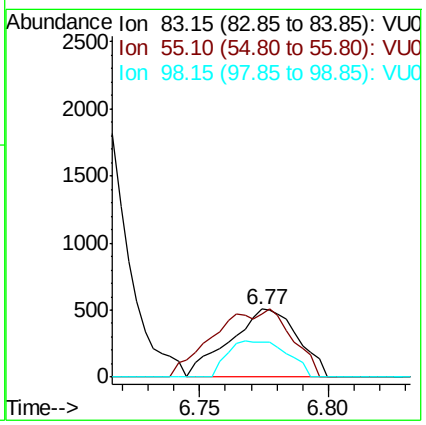


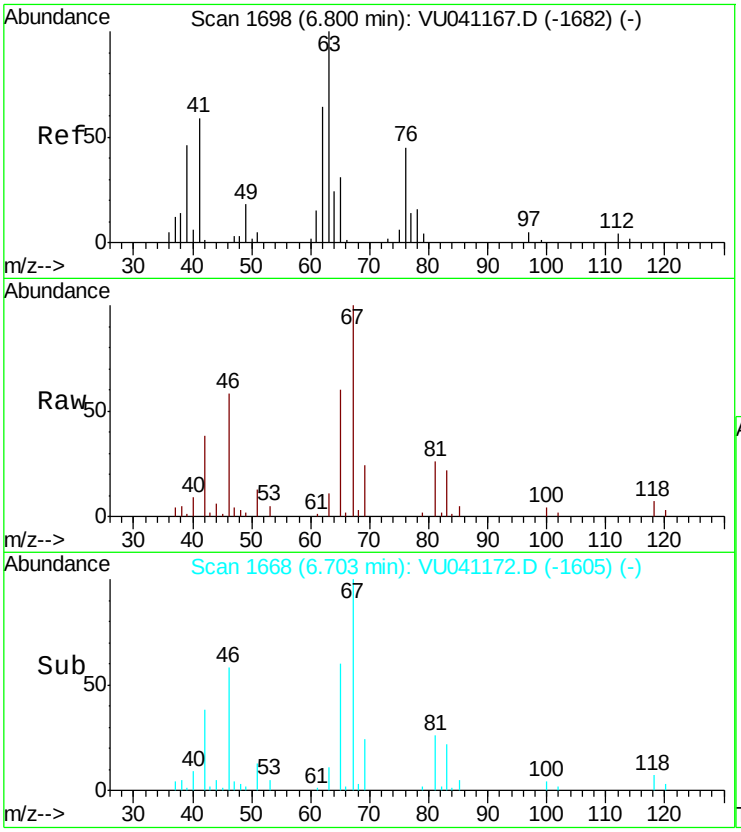


#35
Methylcyclohexane
Concen: 0.147 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 83 Resp: 934

Ion	Ratio	Lower	Upper
83	100		
55	114.1	72.0	108.0#
98	46.4	36.6	55.0



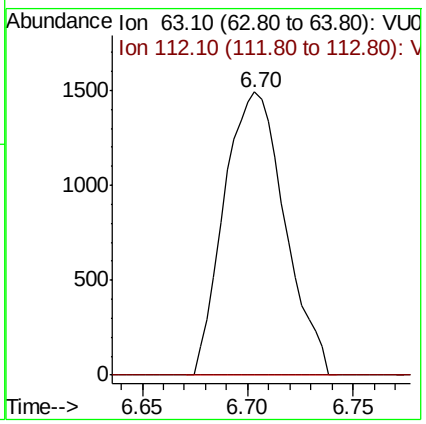


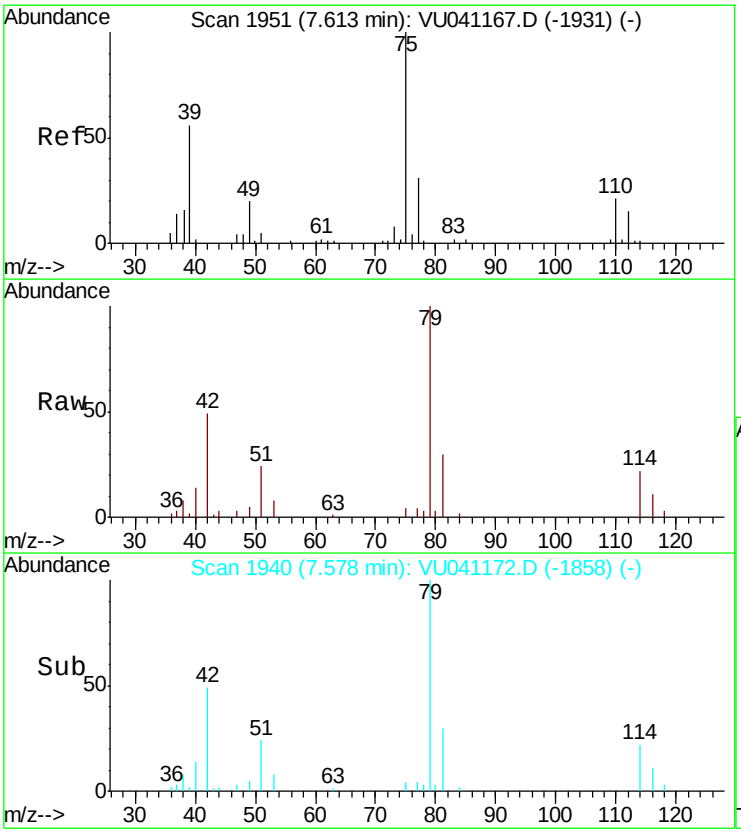
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument :
MSVOA_U
ClientSampleId :
GB0T7DL

Tgt Ion: 63 Resp: 2986

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

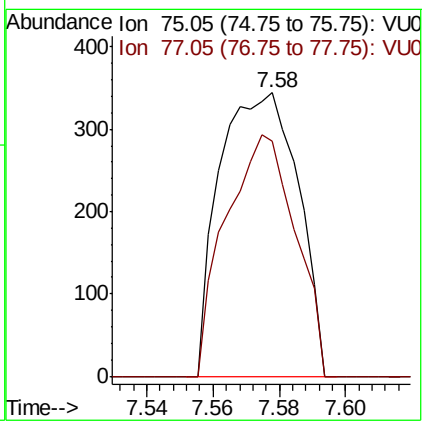


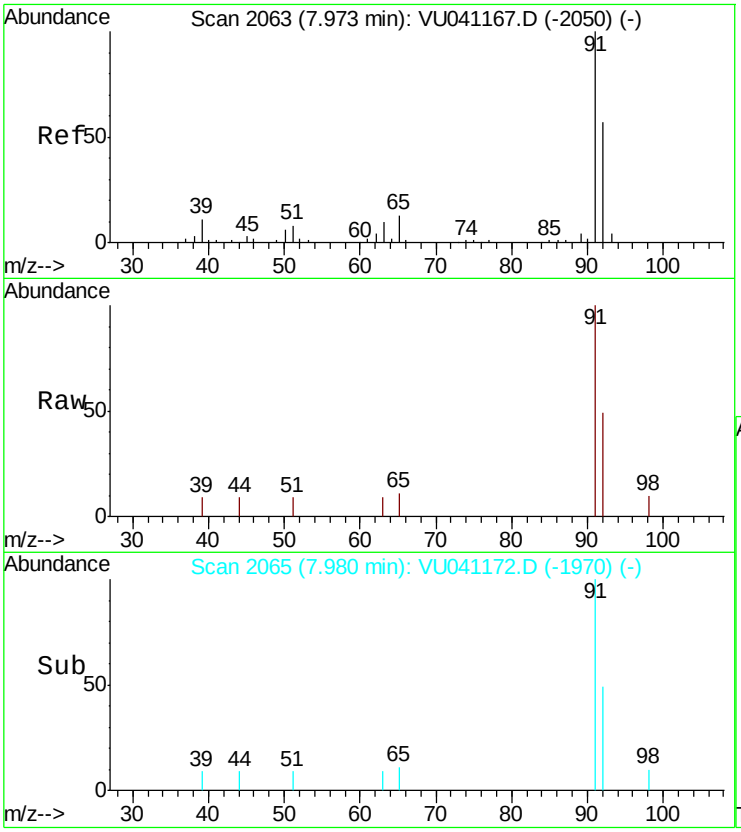


#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 75 Resp: 565

Ion	Ratio	Lower	Upper
75	100		
77	82.8	22.7	42.3#



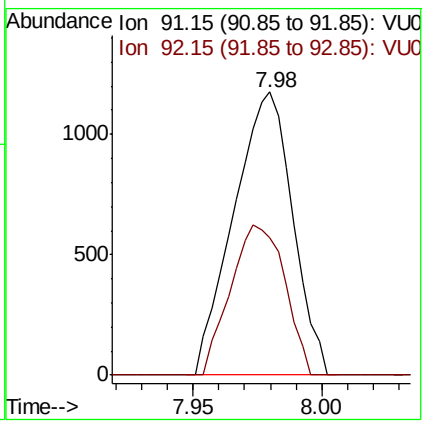


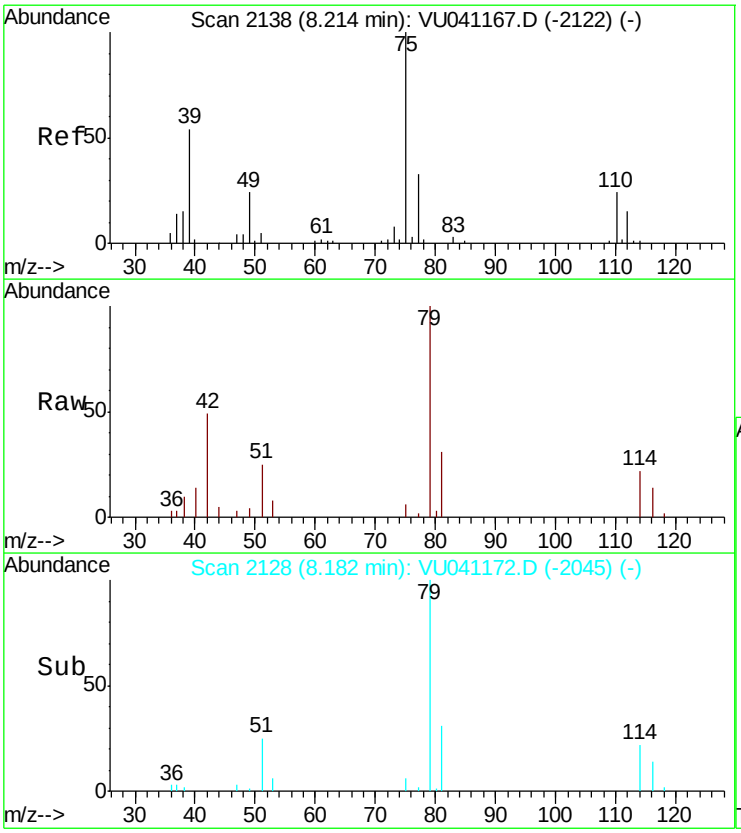
#42
Toluene
Concen: 0.110 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.01 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Tgt Ion: 91 Resp: 1869

Ion	Ratio	Lower	Upper
91	100		
92	48.8	40.6	75.4

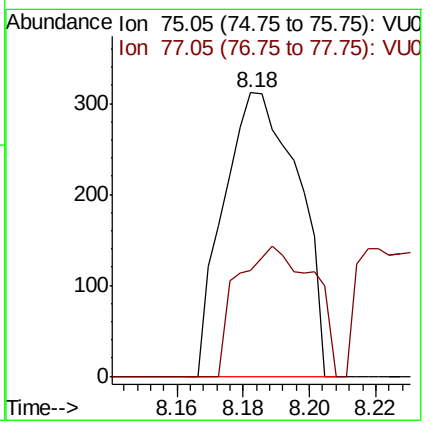


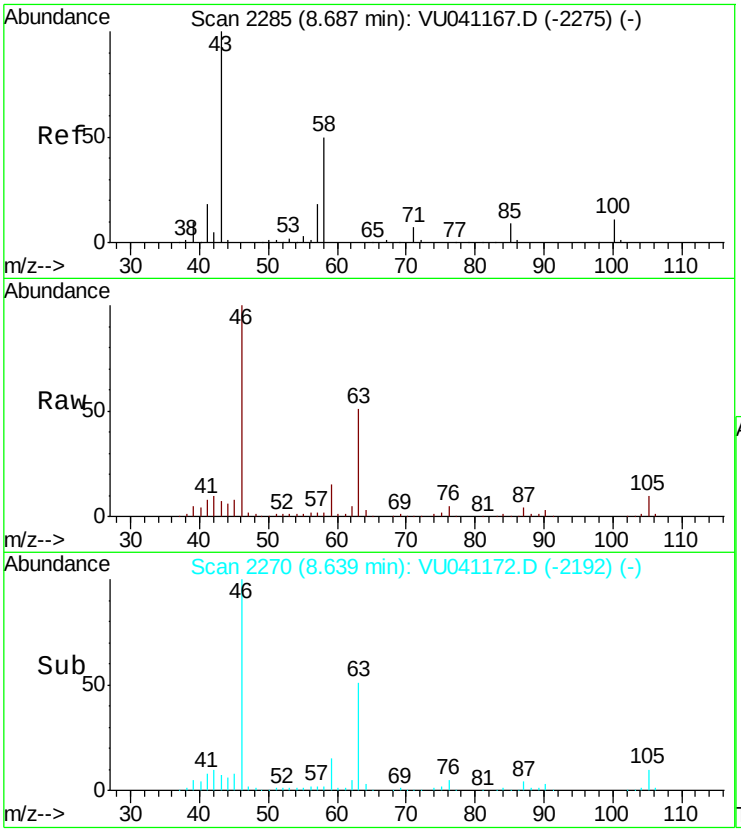


#44
trans-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 75 Resp: 487

Ion	Ratio	Lower	Upper
75	100		
77	37.5	23.3	43.3



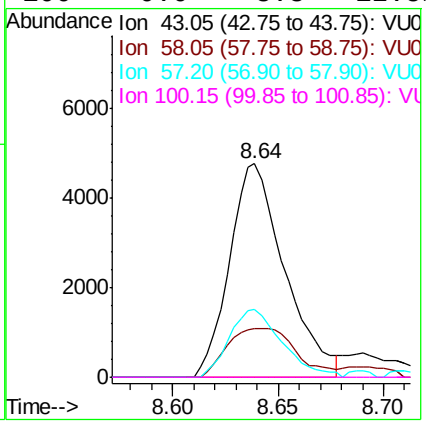


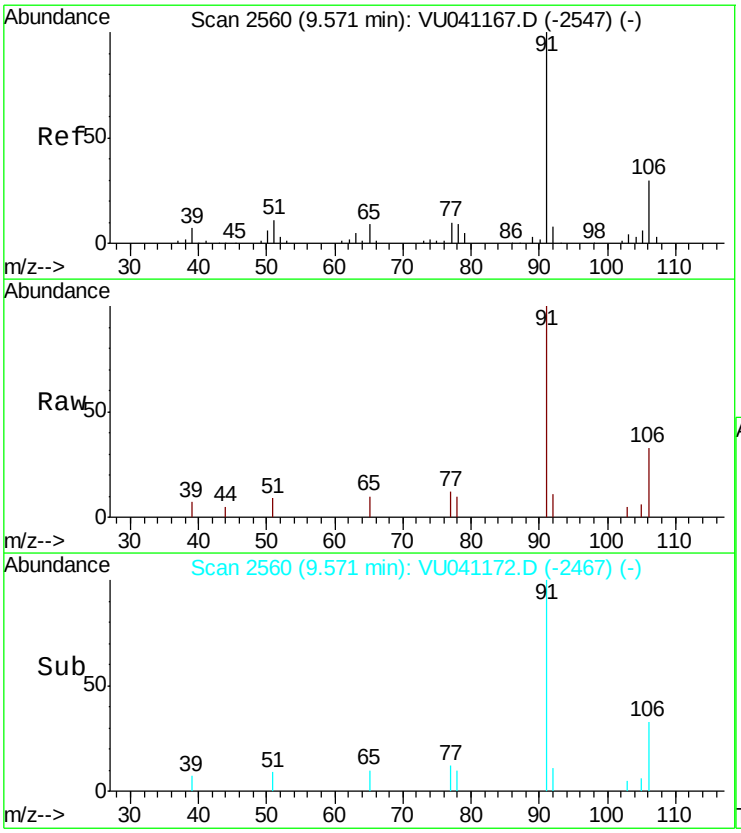
#48
2-Hexanone
Concen: 3.180 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument : MSVOA_U
ClientSampleId : GB0T7DL

Tgt Ion: 43 Resp: 8647

Ion	Ratio	Lower	Upper
43	100		
58	28.5	41.4	62.2#
57	30.6	14.6	21.8#
100	0.0	8.3	12.5#

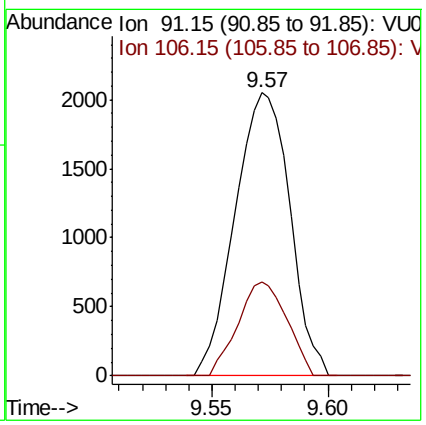


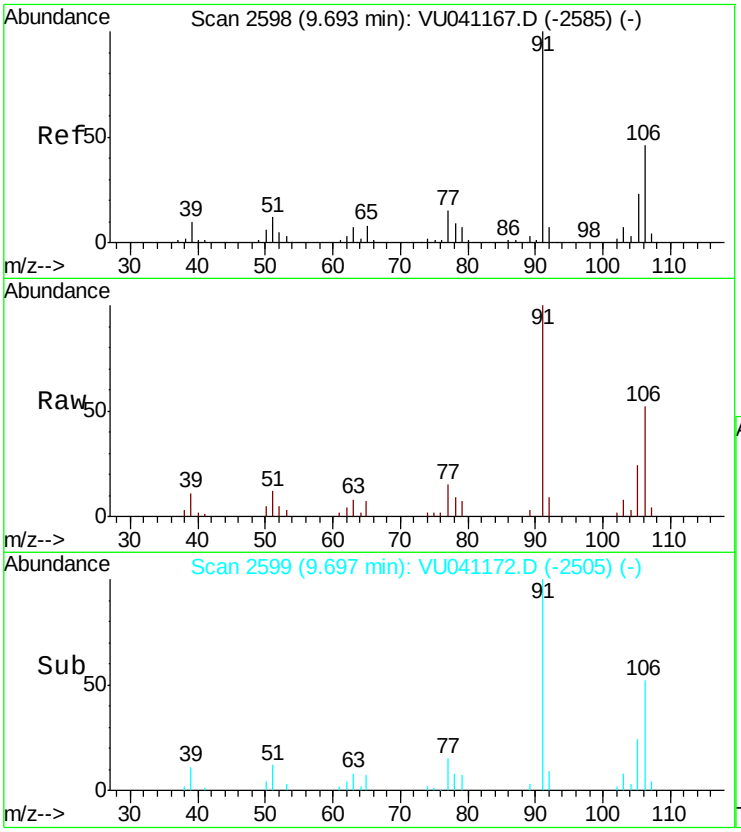


#52
Ethylbenzene
Concen: 0.188 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion: 91 Resp: 3366

Ion	Ratio	Lower	Upper
91	100		
106	33.3	21.0	39.0



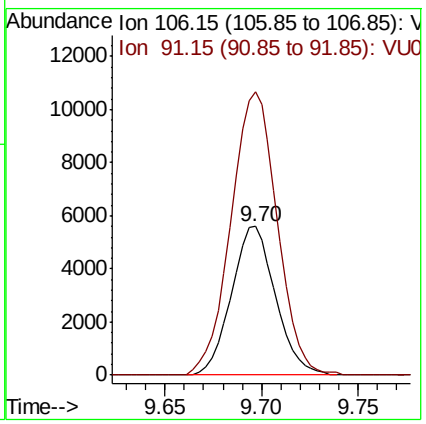


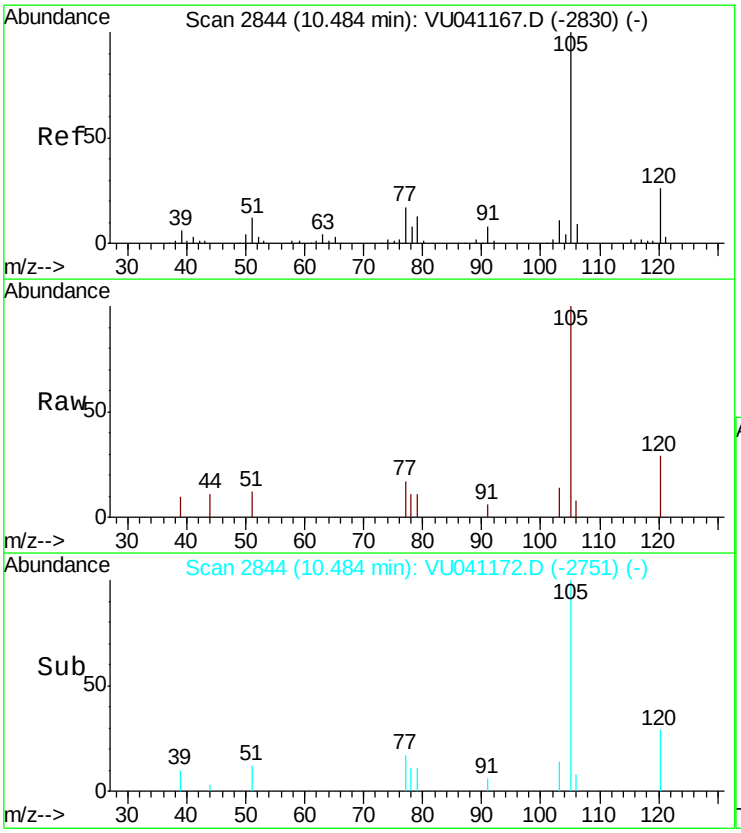
#53
m,p-Xylene
Concen: 1.356 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument :
MSVOA_U
ClientSampleId :
GB0T7DL

Tgt Ion:106 Resp: 8837

Ion	Ratio	Lower	Upper
106	100		
91	190.7	150.9	280.3

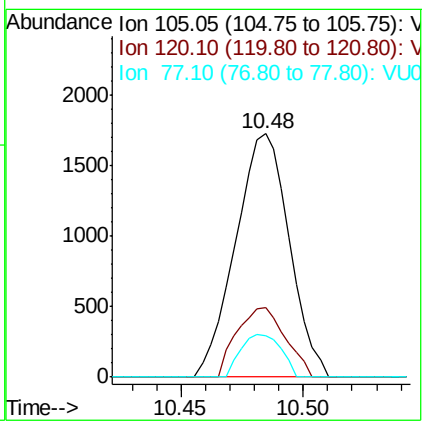


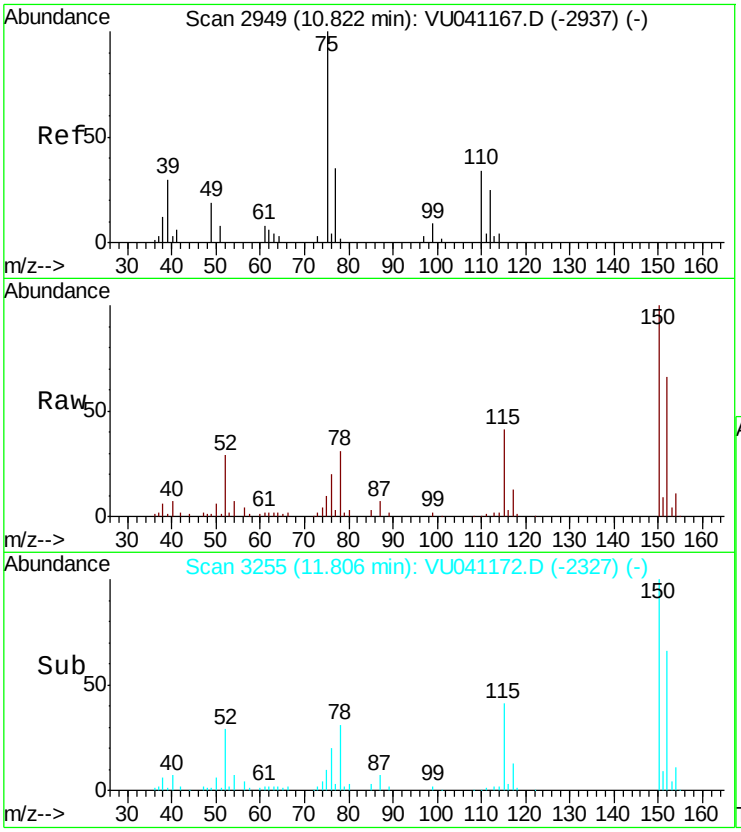


#56
Isopropylbenzene
Concen: 0.161 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. 0.00 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Tgt Ion:105 Resp: 2634

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	13.1	13.8	20.6#





#59
1,2,3-Trichloropropane
Concen: 1.071 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041172.D
Acq: 10 Nov 2020 12:50

Instrument :
MSVOA_U
ClientSampleId :
GB0T7DL

Tgt Ion: 75 Resp: 3616

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.7	38.5